Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 16:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:23:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.966	3.963	4197563	1527946	47.956	49.373	
2)	SA Decachlor...	11.071	9.277	3023779	1471930	47.881	51.122	
	Target Compounds							
3)	L1 AR-1016-1	6.298	5.221	745740	351371	257.099	261.896	
4)	L1 AR-1016-2	6.323	5.241	879283	348187	213.045	189.089	
5)	L1 AR-1016-3	6.389	5.433	431432	242122	168.474	242.875	#
6)	L1 AR-1016-4	6.495	5.486	488168	491623	236.487	602.714	#
7)	L1 AR-1016-5	6.814	5.714	1172267	590259	574.865	579.013	
8)	L2 AR-1221-1	5.206f	0.000	29350	0	31.122	N.D.	#
9)	L2 AR-1221-2	5.322	4.316	62108	23695	95.817	81.620	
10)	L2 AR-1221-3	5.408	4.409	66217	43193	32.099	46.679	#
11)	L3 AR-1232-1	5.408	4.409	66217	43193	38.225	54.714	#
12)	L3 AR-1232-2	6.001	5.241	334887	348187	378.713	463.858	
13)	L3 AR-1232-3	6.323	5.433	879283	242122	556.813	610.566	
14)	L3 AR-1232-4	6.495	5.529	488168	494500	635.694	1431.923	#
15)	L3 AR-1232-5	6.595	5.714	1018263	590259	1842.092	1574.418	
16)	L4 AR-1242-1	6.298	5.221	745740	351371	358.783	360.052	
17)	L4 AR-1242-2	6.323	5.241	879283	348187	301.429	258.658	
18)	L4 AR-1242-3	6.389	5.433	431432	242122	233.886	332.157	#
19)	L4 AR-1242-4	6.495	5.529	488168	494500	326.637	692.663	#
20)	L4 AR-1242-5	7.285	6.095	1236601	868538	826.622	940.796	
21)	L5 AR-1248-1	6.298	5.221	745740	351371	488.606	476.454	
22)	L5 AR-1248-2	6.595	5.486	1018263	491623	484.128	482.788	
23)	L5 AR-1248-3	6.814	5.529	1172267	494500	483.140	475.223	
24)	L5 AR-1248-4	7.246	5.714	1256605	590259	489.236	481.510	
25)	L5 AR-1248-5	7.285	6.138	1236601	612007	490.274	495.283	
26)	L6 AR-1254-1	7.215	6.095	999743	868538	366.955	447.155	
27)	L6 AR-1254-2	7.451	6.255	1241386	266564	298.009	155.761	#
28)	L6 AR-1254-3	7.831	6.676	651754	381817	152.386	148.514	
29)	L6 AR-1254-4	8.129	6.917	443353	302986	144.572	166.683	
30)	L6 AR-1254-5	8.561	7.347	111705	70847	34.735	30.481	
31)	L7 AR-1260-1	7.999	6.822	67429	199636	21.234	110.051	#
32)	L7 AR-1260-2	8.264	7.012	110596	35267	29.422	14.737	#
33)	L7 AR-1260-3	8.626	7.164	32870	52133	11.606	24.515	#
34)	L7 AR-1260-4	8.860	7.686f	89613	21767	26.883	13.050	#
35)	L7 AR-1260-5	9.198	0.000	69564	0	11.086	N.D.	#
36)	L8 AR-1262-1	8.626	7.347	32870	70847	8.859	59.280	#
37)	L8 AR-1262-2	9.198	0.000	69564	0	10.892	N.D.	#
39)	L8 AR-1262-4	0.000	8.250	0	3676	N.D.	1.262	#
42)	L9 AR-1268-2	0.000	8.250	0	3676	N.D.	0.810	#
45)	L9 AR-1268-5	10.721	0.000	48773	0	2.205	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 16:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:23:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

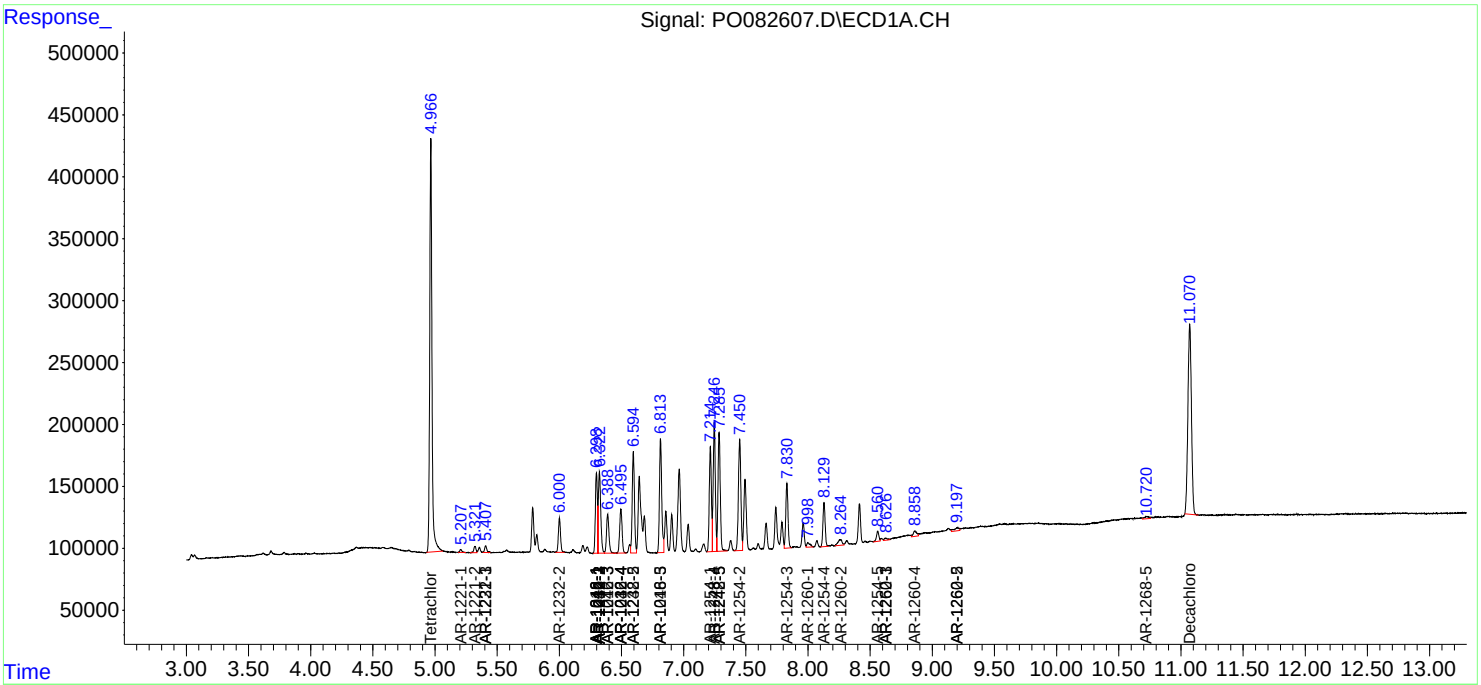
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

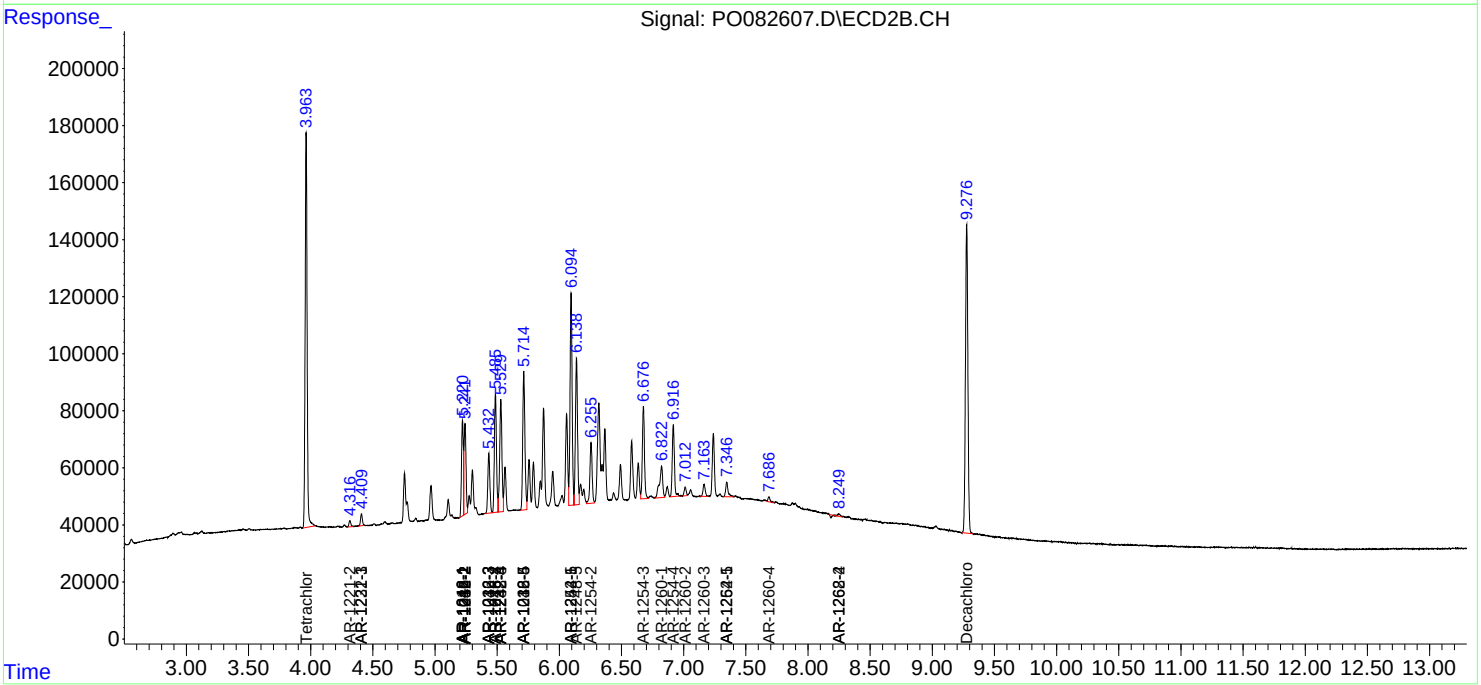
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 16:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

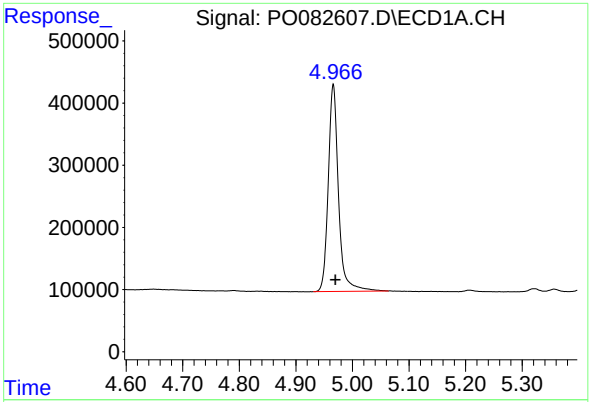
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:23:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



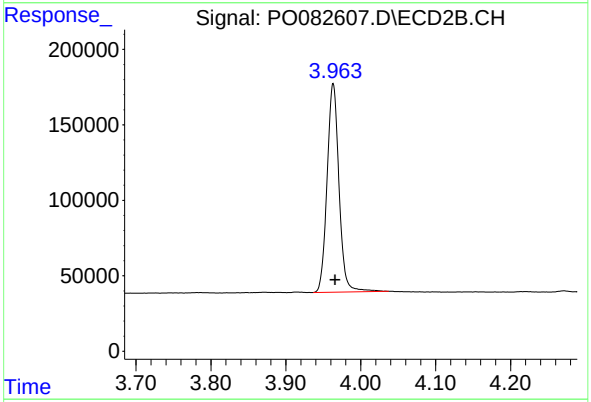




#1 Tetrachloro-m-xylene

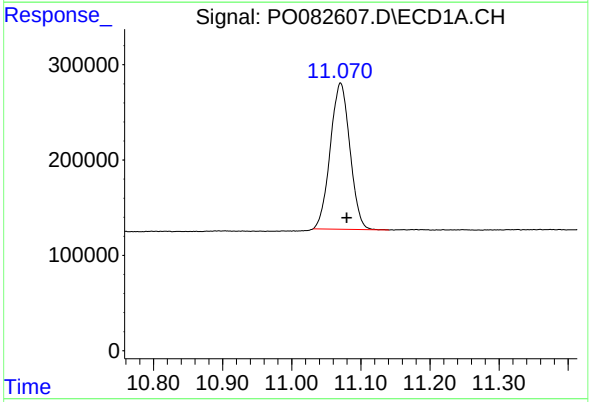
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4197563
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



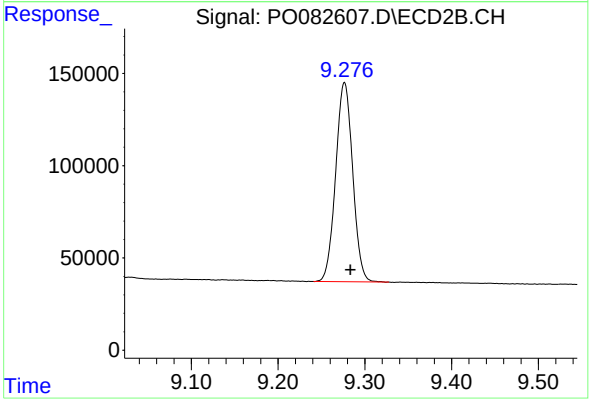
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1527946
Conc: 49.37 ng/ml



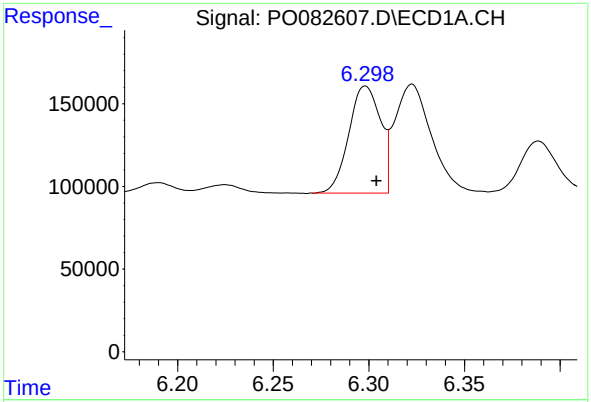
#2 Decachlorobiphenyl

R.T.: 11.071 min
Delta R.T.: -0.009 min
Response: 3023779
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

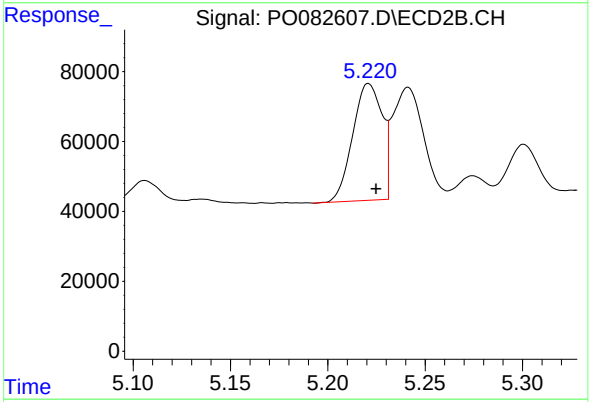
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 1471930
Conc: 51.12 ng/ml



#3 AR-1016-1

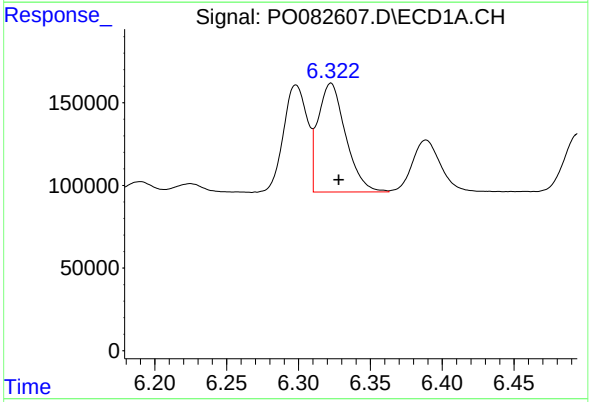
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 745740
Conc: 257.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



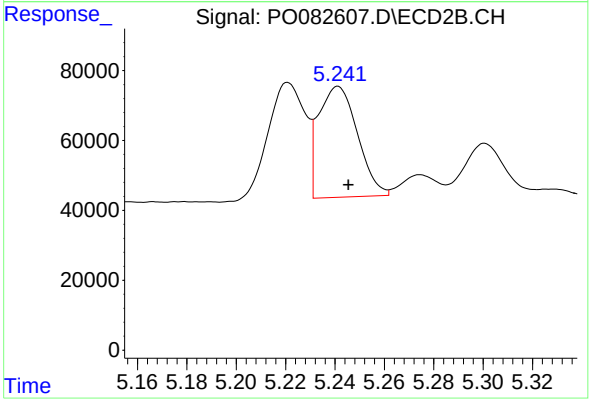
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 351371
Conc: 261.90 ng/ml



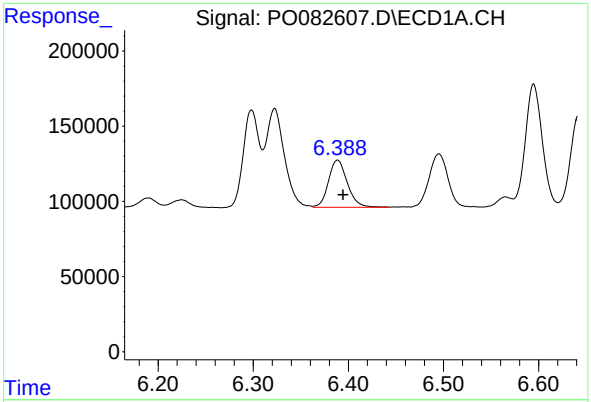
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 879283
Conc: 213.05 ng/ml



#4 AR-1016-2

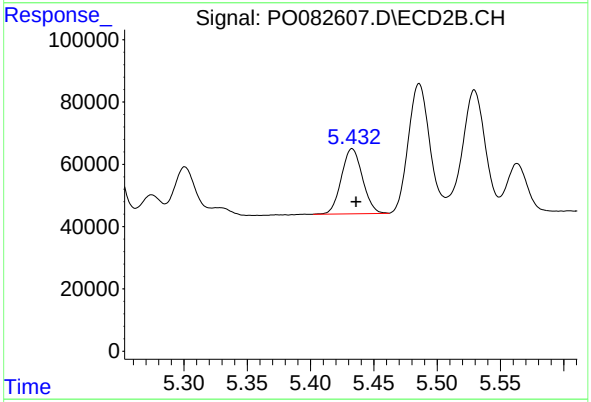
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 348187
Conc: 189.09 ng/ml



#5 AR-1016-3

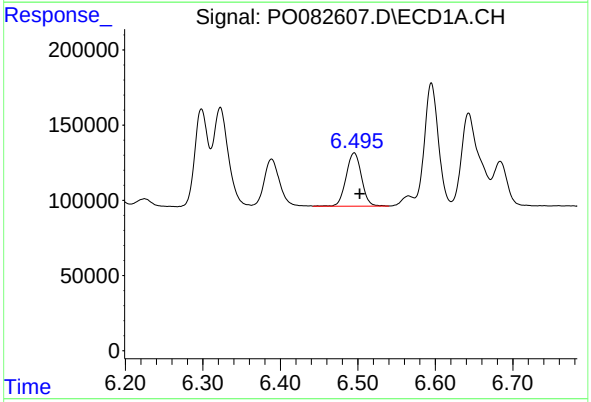
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 431432
Conc: 168.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



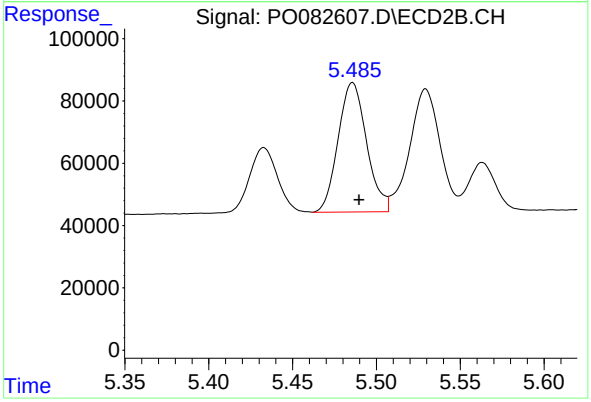
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 242122
Conc: 242.87 ng/ml



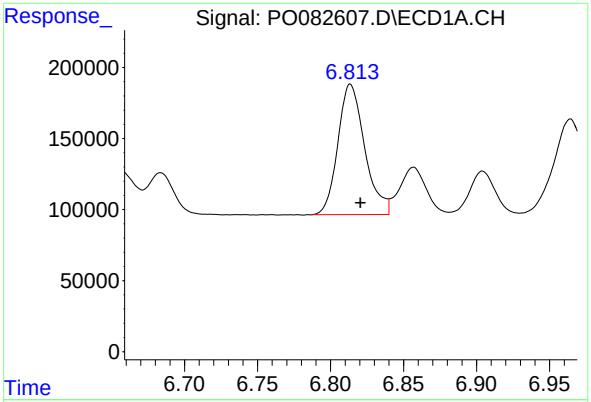
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 488168
Conc: 236.49 ng/ml



#6 AR-1016-4

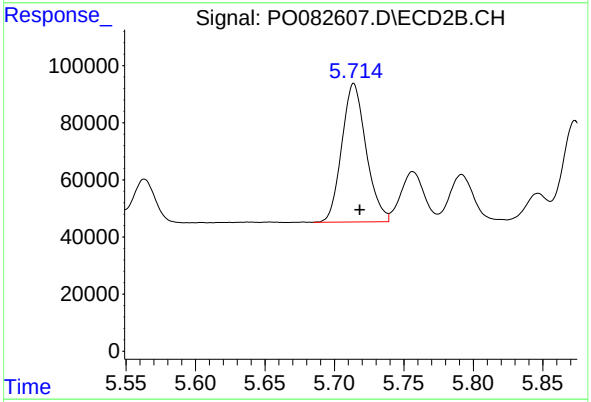
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 491623
Conc: 602.71 ng/ml



#7 AR-1016-5

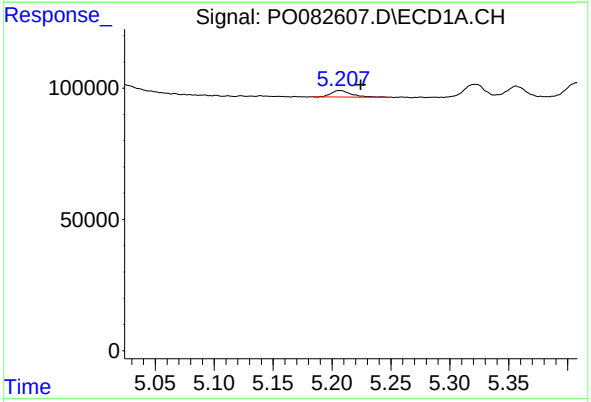
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 1172267
Conc: 574.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



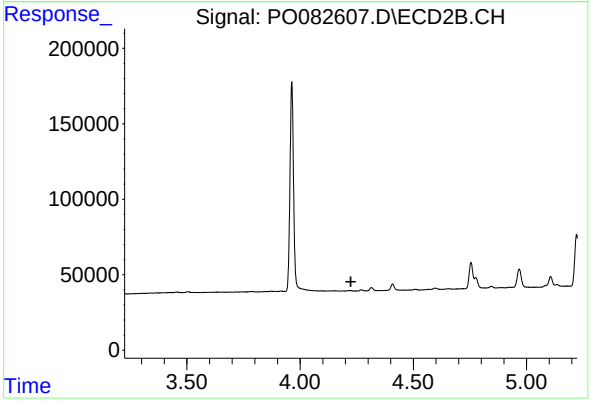
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 590259
Conc: 579.01 ng/ml



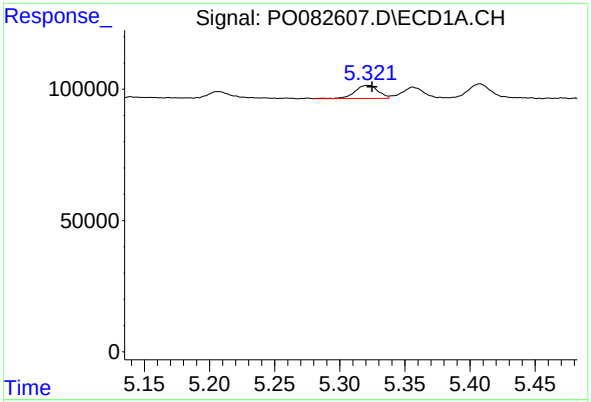
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.018 min
Response: 29350
Conc: 31.12 ng/ml



#8 AR-1221-1

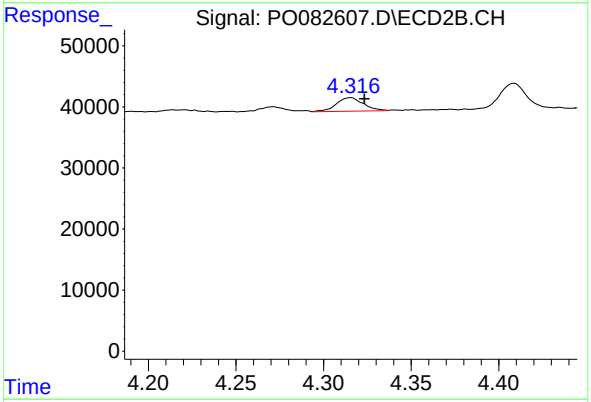
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

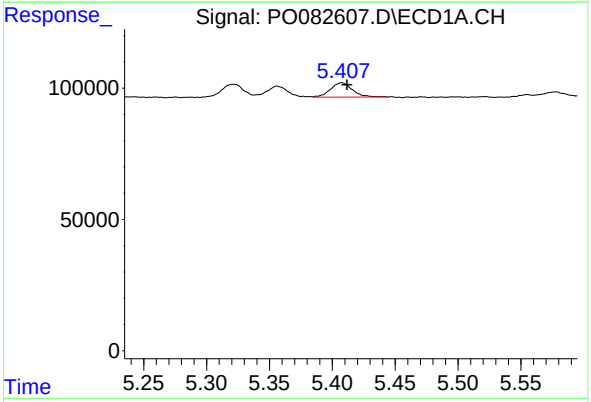
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 62108
Conc: 95.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



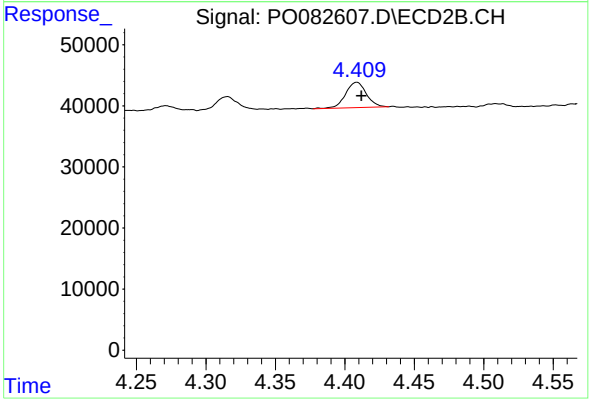
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.008 min
Response: 23695
Conc: 81.62 ng/ml



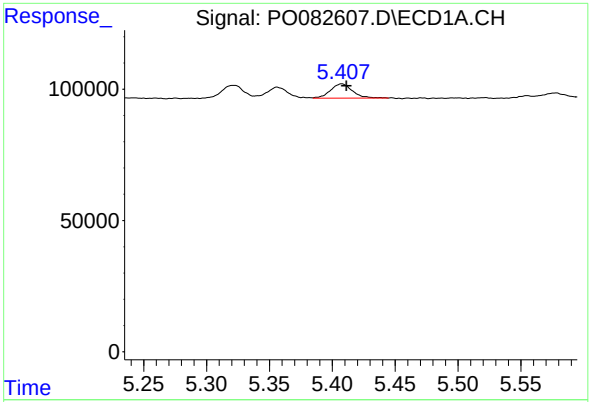
#10 AR-1221-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 66217
Conc: 32.10 ng/ml



#10 AR-1221-3

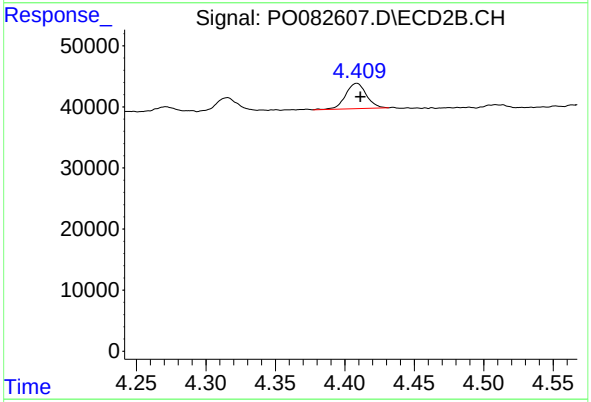
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 43193
Conc: 46.68 ng/ml



#11 AR-1232-1

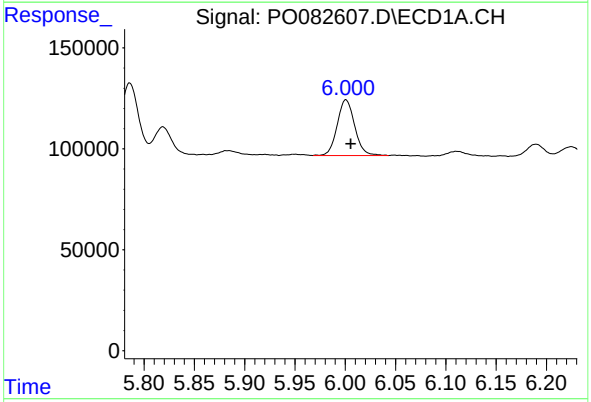
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 66217
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



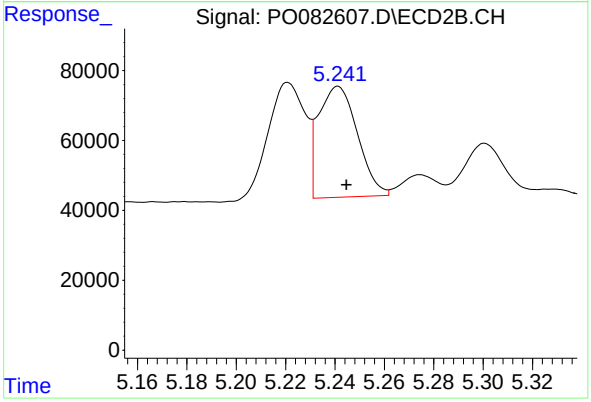
#11 AR-1232-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 43193
Conc: 54.71 ng/ml



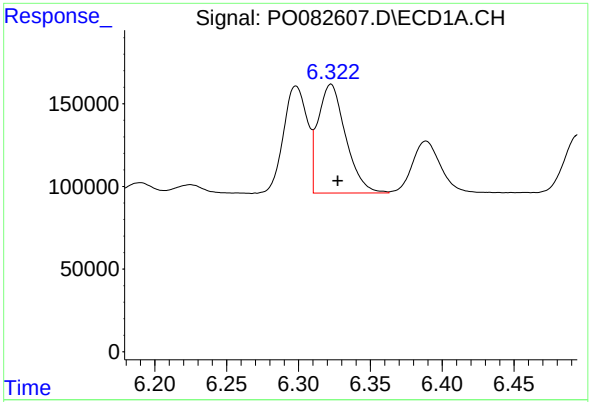
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 334887
Conc: 378.71 ng/ml



#12 AR-1232-2

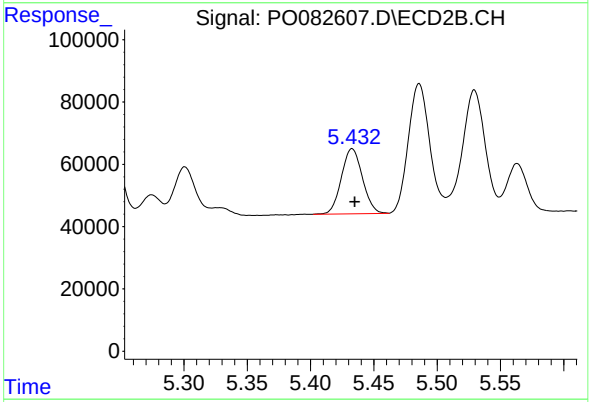
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 348187
Conc: 463.86 ng/ml



#13 AR-1232-3

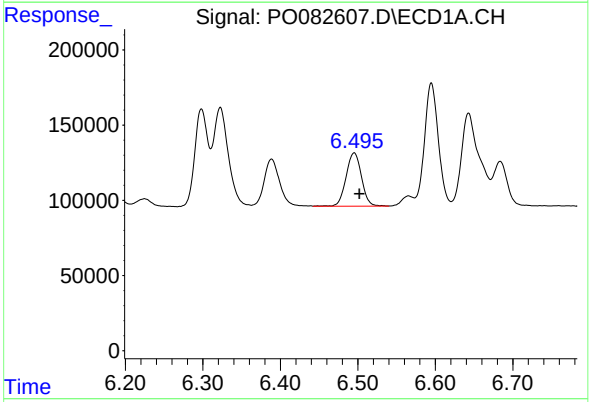
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 879283
Conc: 556.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



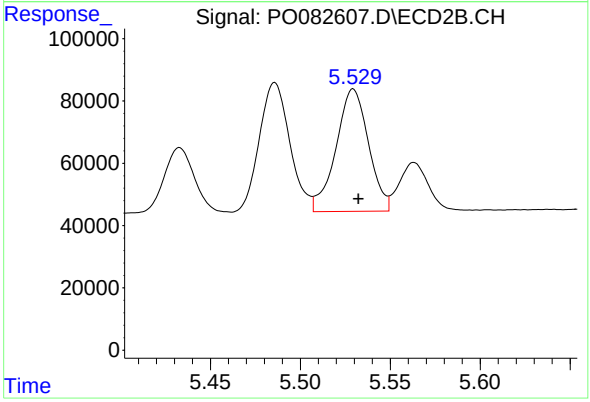
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 242122
Conc: 610.57 ng/ml



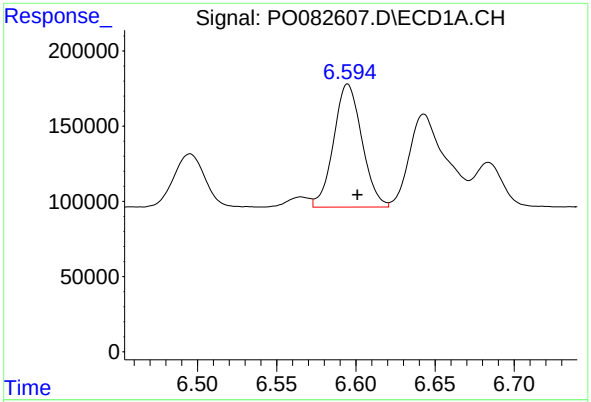
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 488168
Conc: 635.69 ng/ml



#14 AR-1232-4

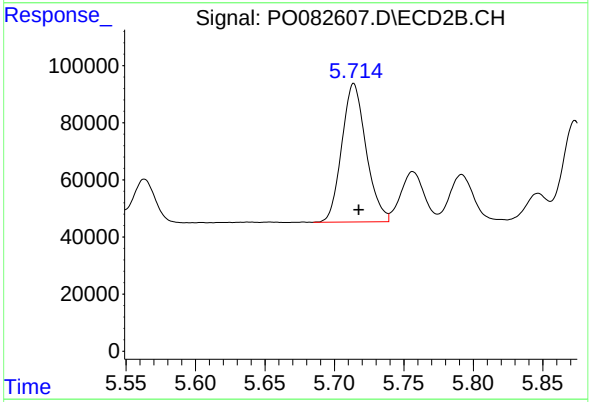
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 494500
Conc: 1431.92 ng/ml



#15 AR-1232-5

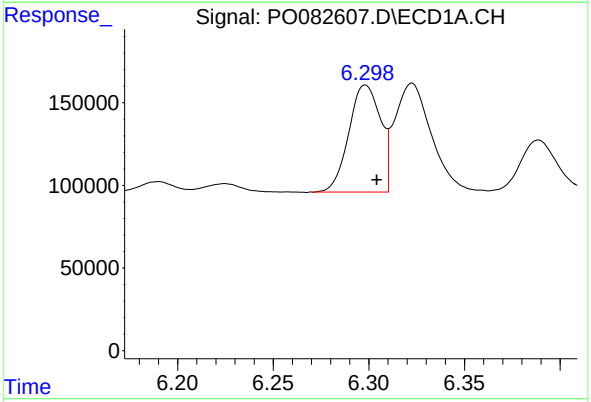
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1018263
Conc: 1842.09 ng/m

Instrument :
ECD_O
ClientSampleId :



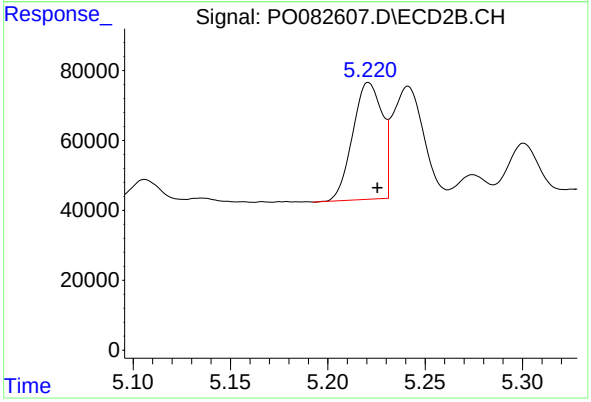
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 590259
Conc: 1574.42 ng/ml



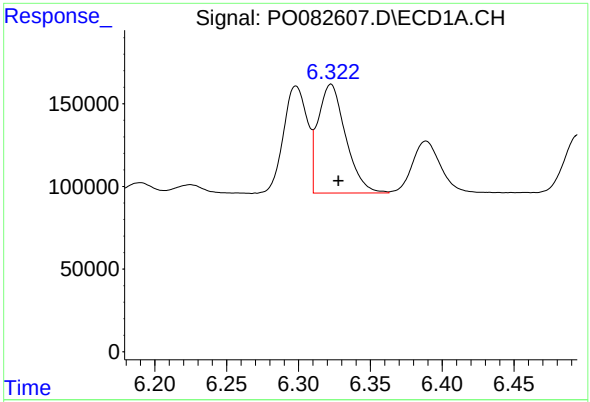
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 745740
Conc: 358.78 ng/ml



#16 AR-1242-1

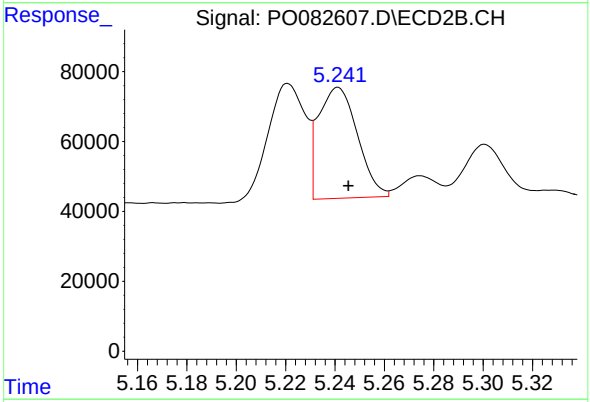
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 351371
Conc: 360.05 ng/ml



#17 AR-1242-2

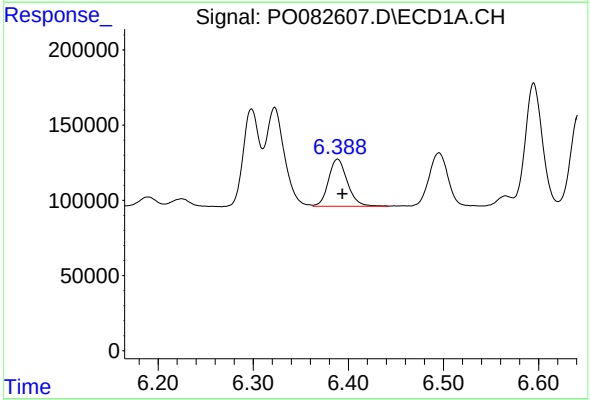
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 879283
Conc: 301.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



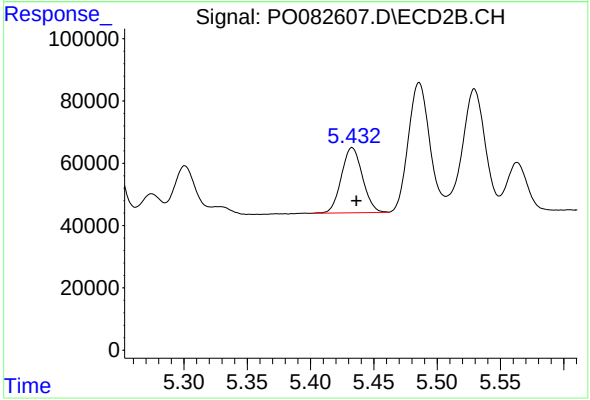
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 348187
Conc: 258.66 ng/ml



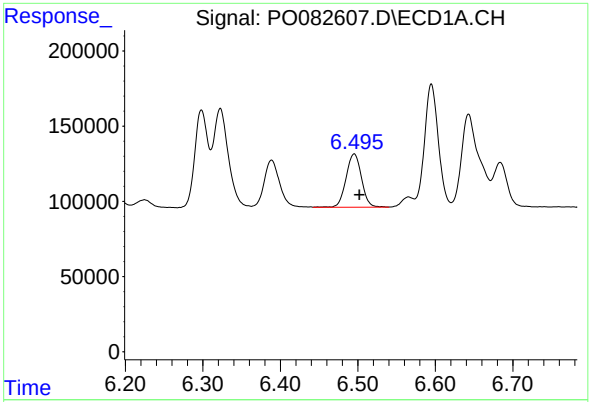
#18 AR-1242-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 431432
Conc: 233.89 ng/ml



#18 AR-1242-3

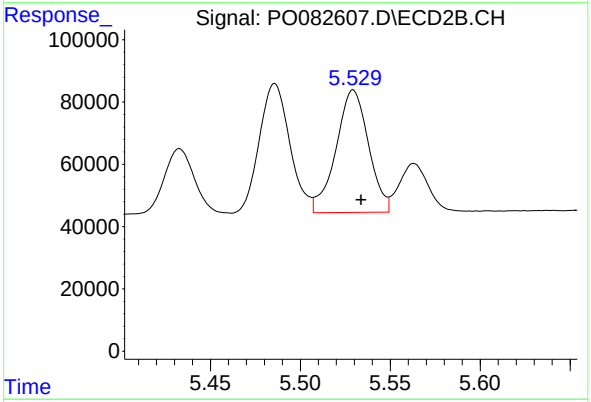
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 242122
Conc: 332.16 ng/ml



#19 AR-1242-4

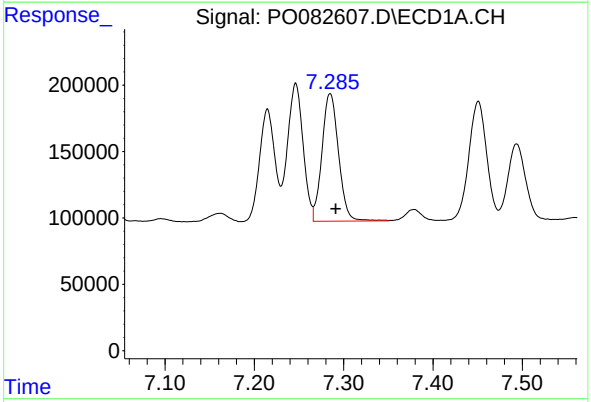
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 488168
Conc: 326.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



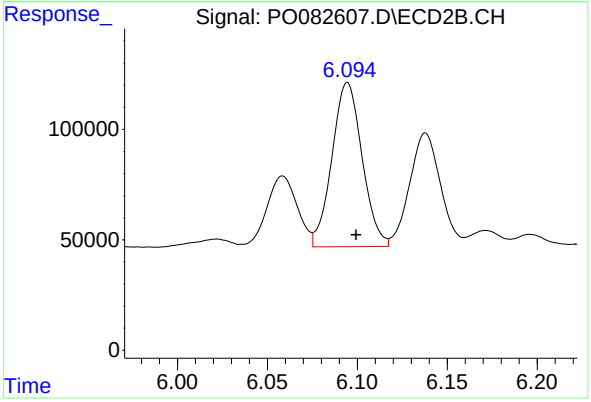
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 494500
Conc: 692.66 ng/ml



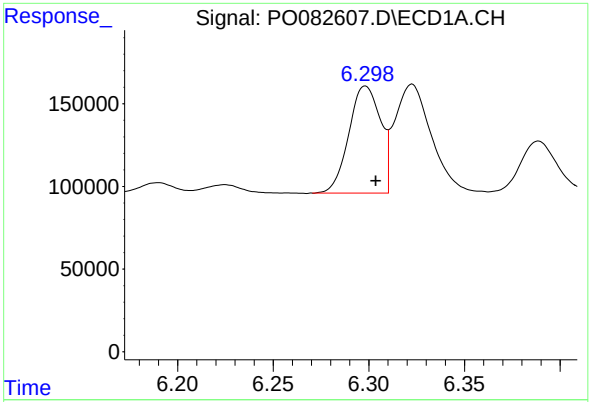
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1236601
Conc: 826.62 ng/ml



#20 AR-1242-5

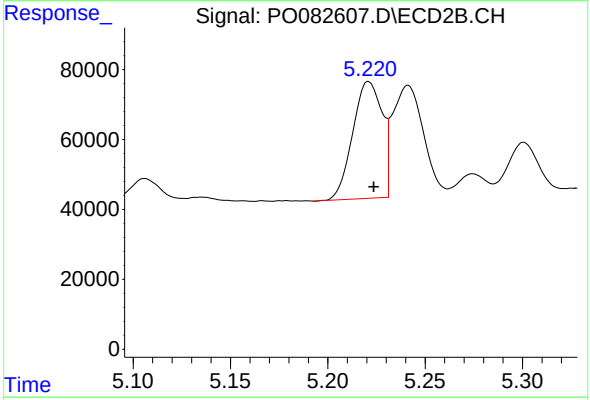
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 868538
Conc: 940.80 ng/ml



#21 AR-1248-1

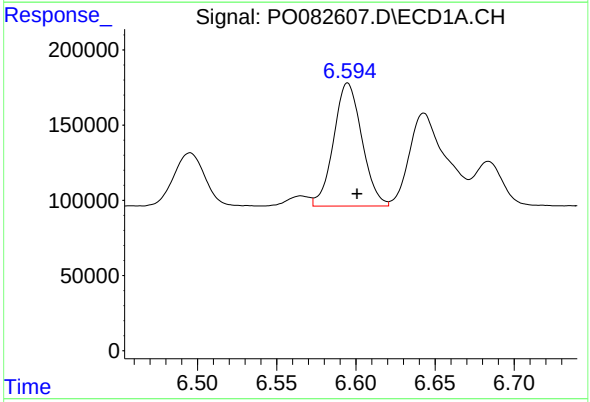
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 745740
Conc: 488.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



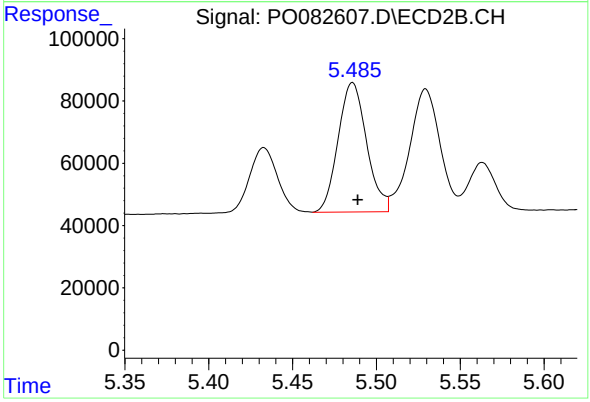
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 351371
Conc: 476.45 ng/ml



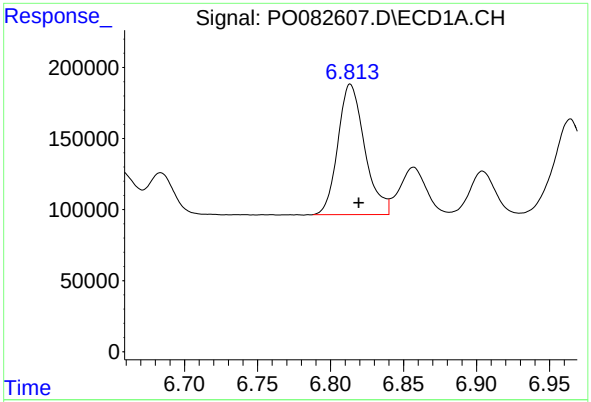
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1018263
Conc: 484.13 ng/ml



#22 AR-1248-2

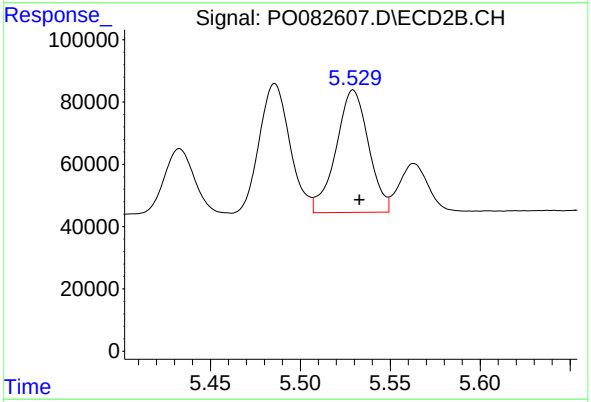
R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 491623
Conc: 482.79 ng/ml



#23 AR-1248-3

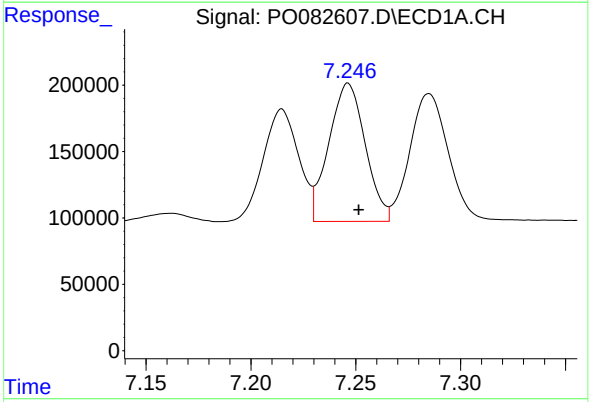
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 1172267
Conc: 483.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



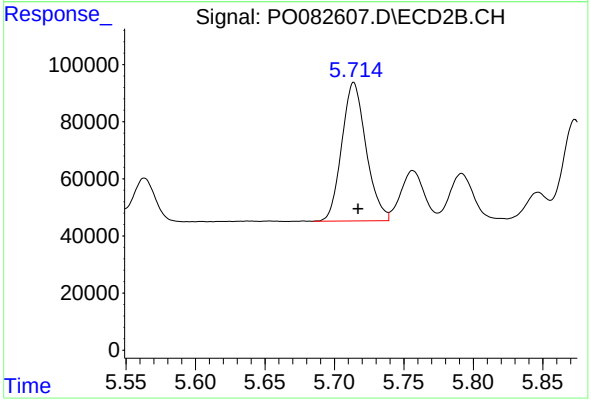
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 494500
Conc: 475.22 ng/ml



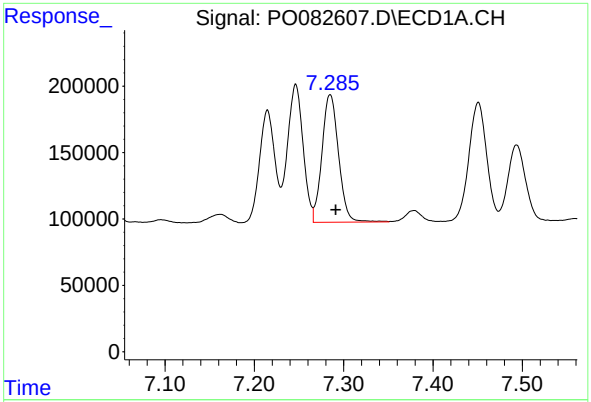
#24 AR-1248-4

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1256605
Conc: 489.24 ng/ml



#24 AR-1248-4

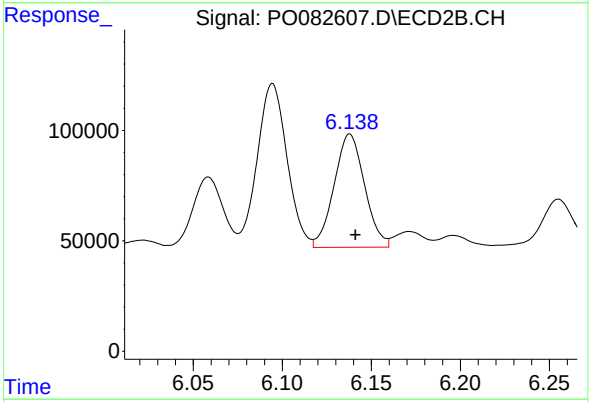
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 590259
Conc: 481.51 ng/ml



#25 AR-1248-5

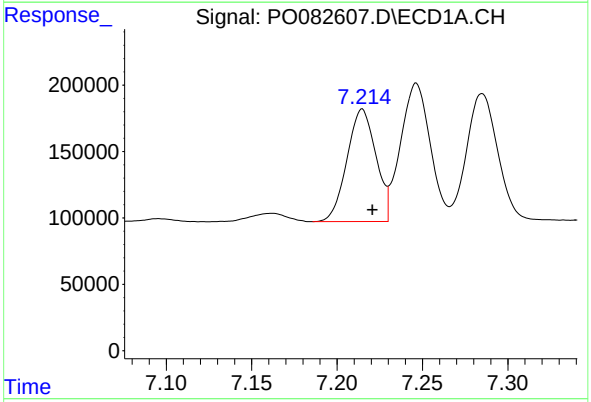
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1236601
Conc: 490.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



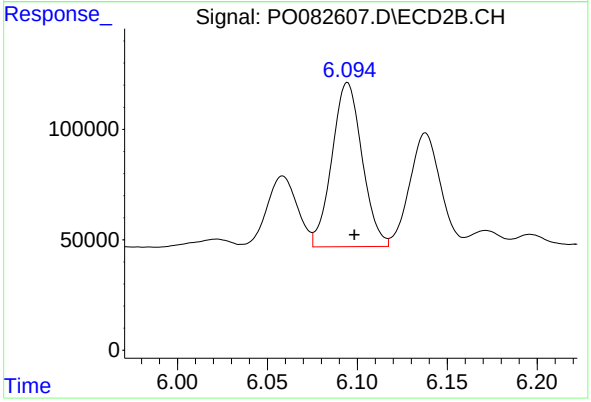
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 612007
Conc: 495.28 ng/ml



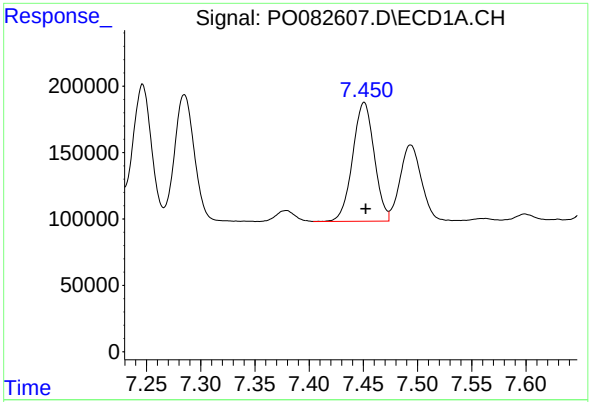
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 999743
Conc: 366.96 ng/ml



#26 AR-1254-1

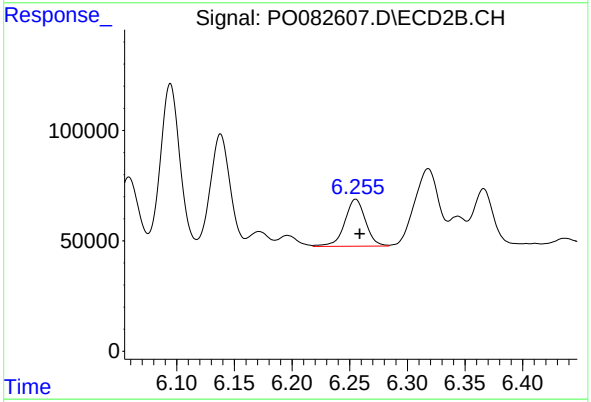
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 868538
Conc: 447.15 ng/ml



#27 AR-1254-2

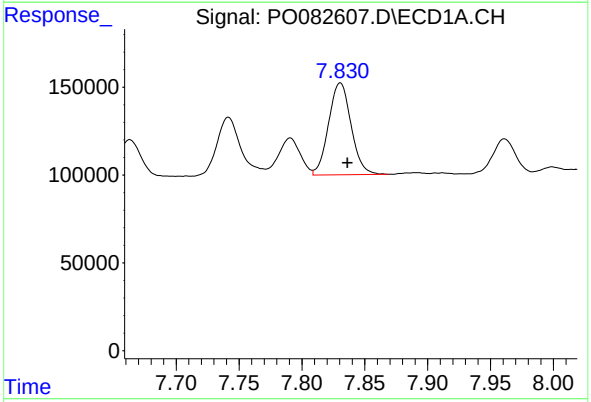
R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 1241386
Conc: 298.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



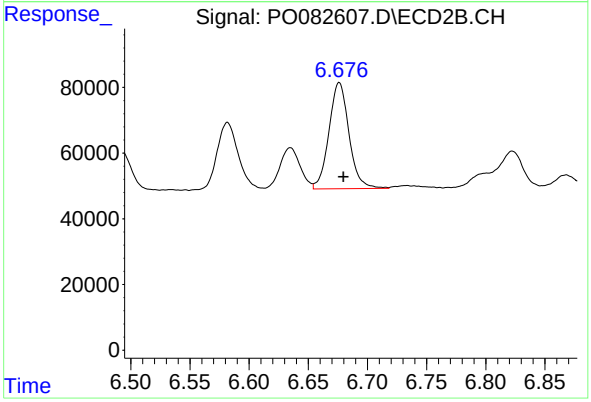
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 266564
Conc: 155.76 ng/ml



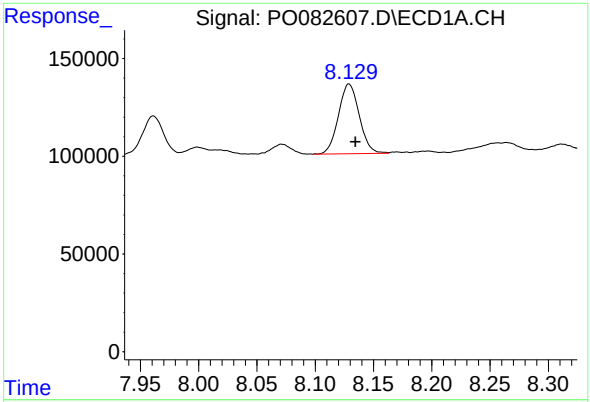
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 651754
Conc: 152.39 ng/ml



#28 AR-1254-3

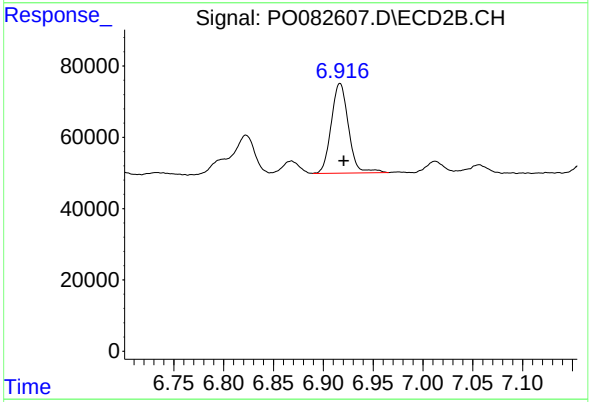
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 381817
Conc: 148.51 ng/ml



#29 AR-1254-4

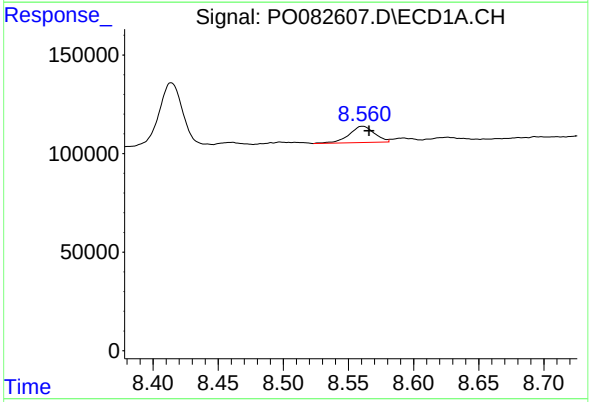
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 443353
Conc: 144.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



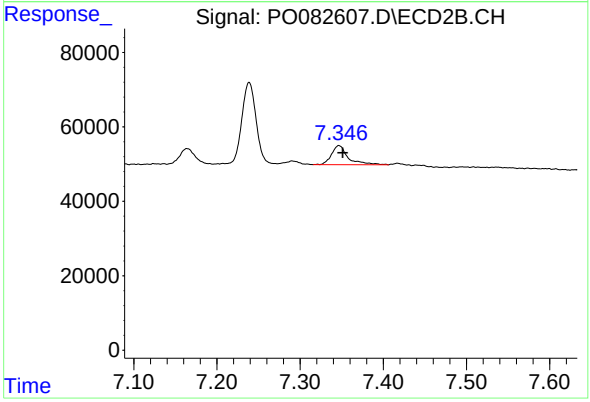
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 302986
Conc: 166.68 ng/ml



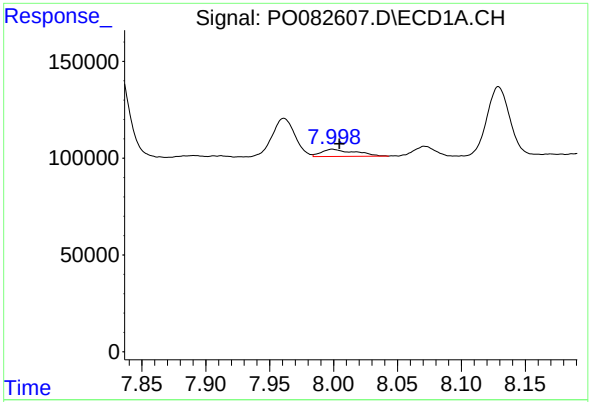
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 111705
Conc: 34.74 ng/ml



#30 AR-1254-5

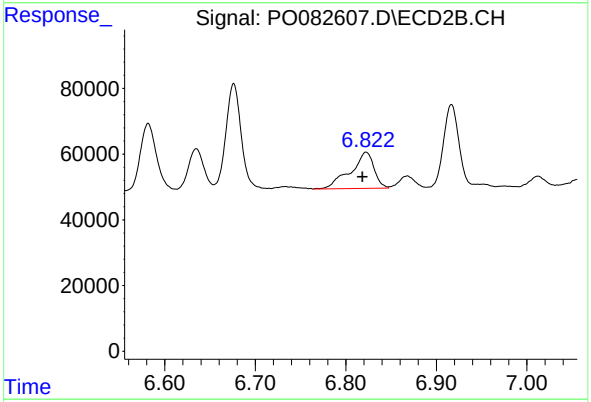
R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 70847
Conc: 30.48 ng/ml



#31 AR-1260-1

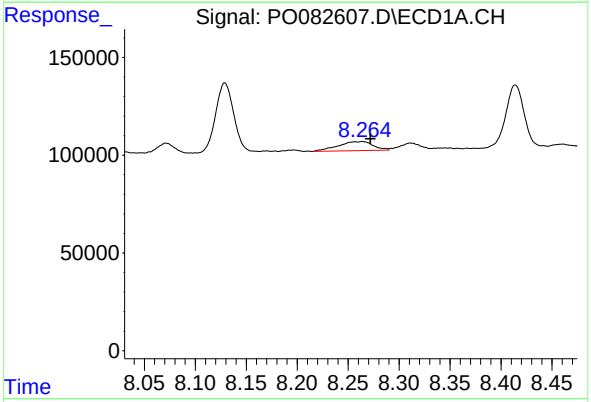
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 67429
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



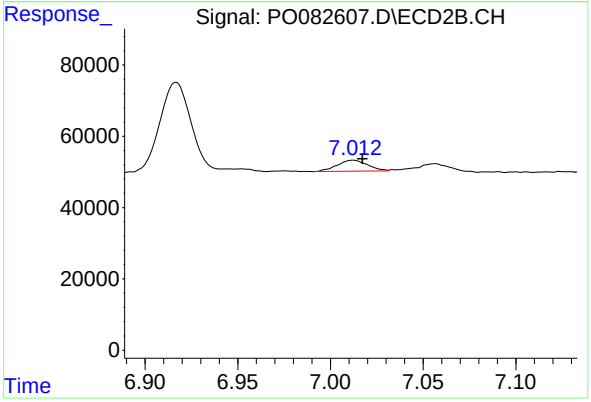
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 199636
Conc: 110.05 ng/ml



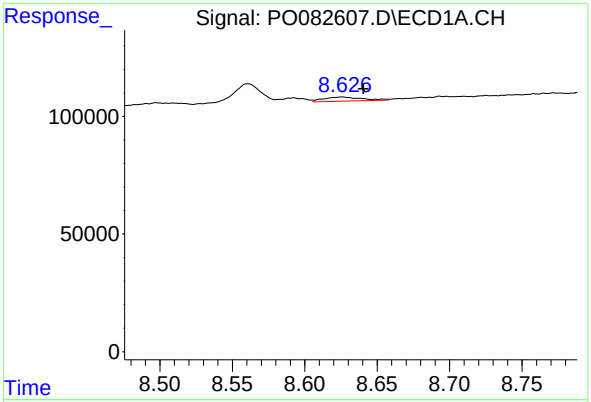
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 110596
Conc: 29.42 ng/ml



#32 AR-1260-2

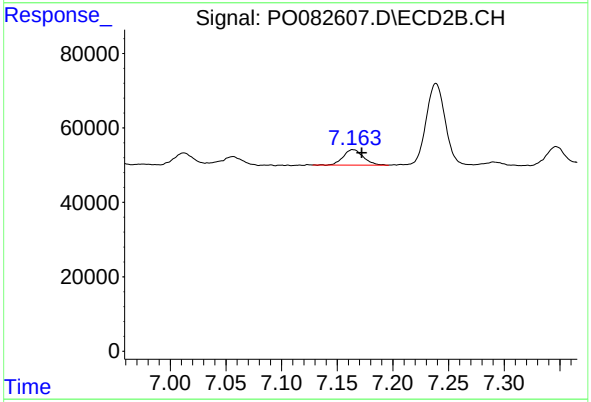
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 35267
Conc: 14.74 ng/ml



#33 AR-1260-3

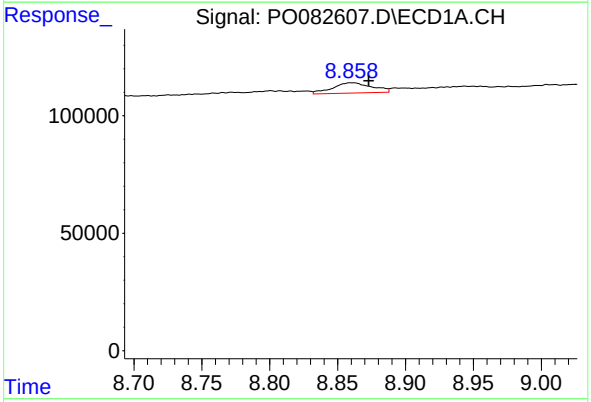
R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 32870
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



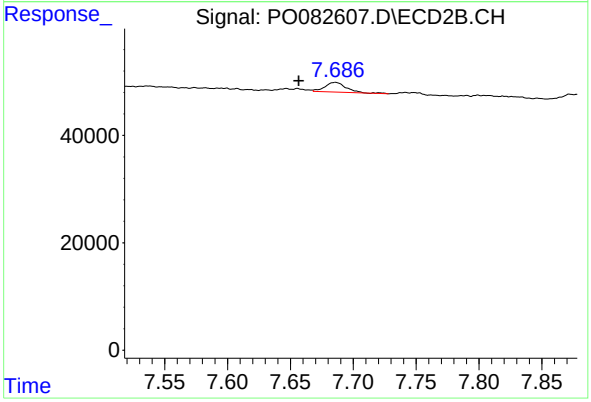
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 52133
Conc: 24.51 ng/ml



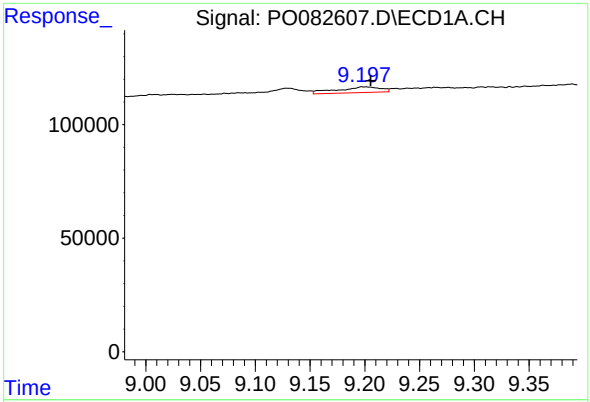
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 89613
Conc: 26.88 ng/ml



#34 AR-1260-4

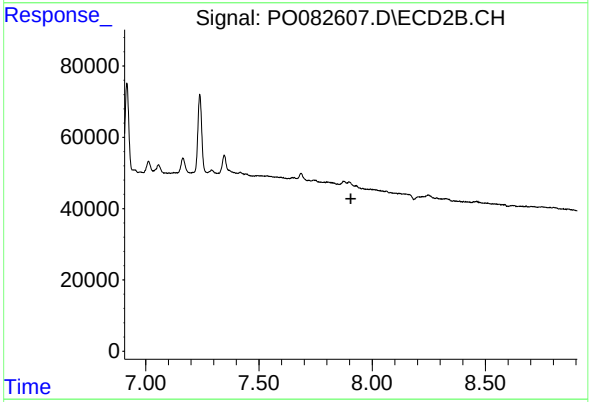
R.T.: 7.686 min
Delta R.T.: 0.029 min
Response: 21767
Conc: 13.05 ng/ml



#35 AR-1260-5

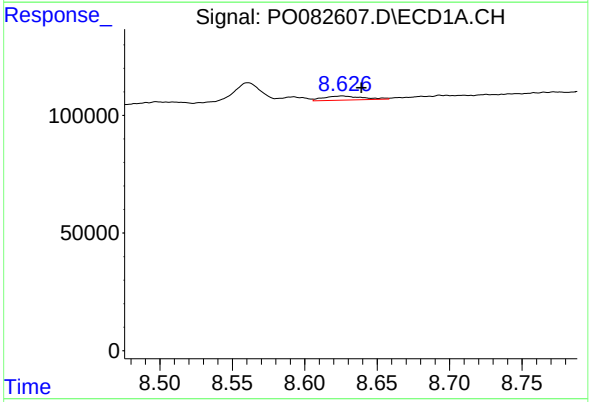
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 69564
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



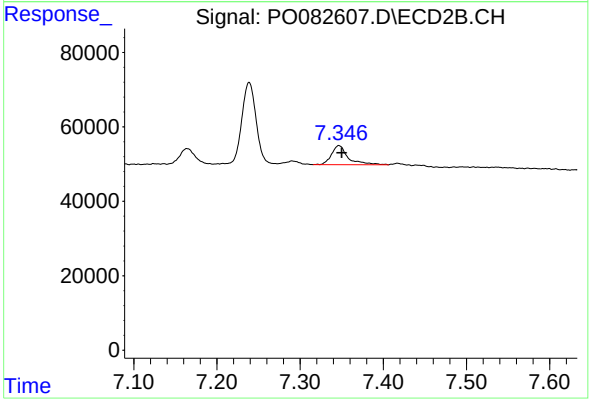
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



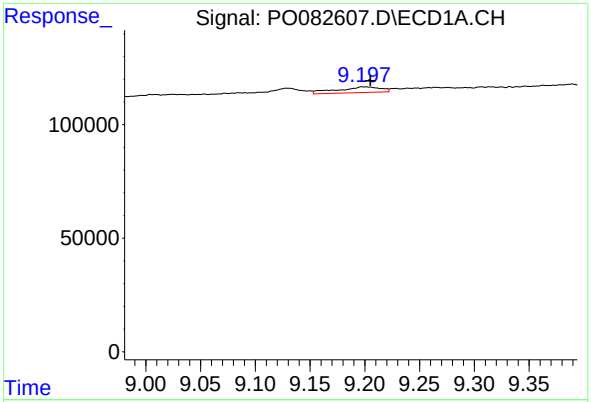
#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: -0.013 min
Response: 32870
Conc: 8.86 ng/ml



#36 AR-1262-1

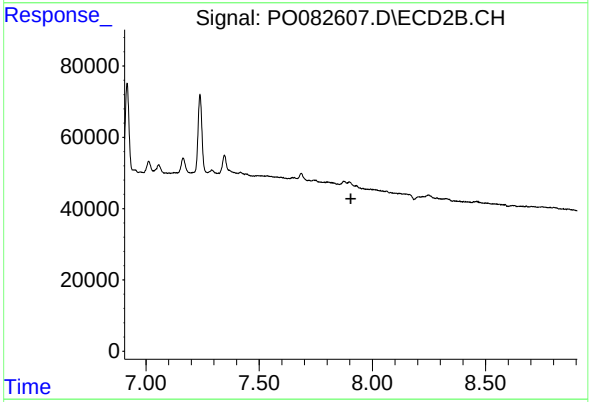
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 70847
Conc: 59.28 ng/ml



#37 AR-1262-2

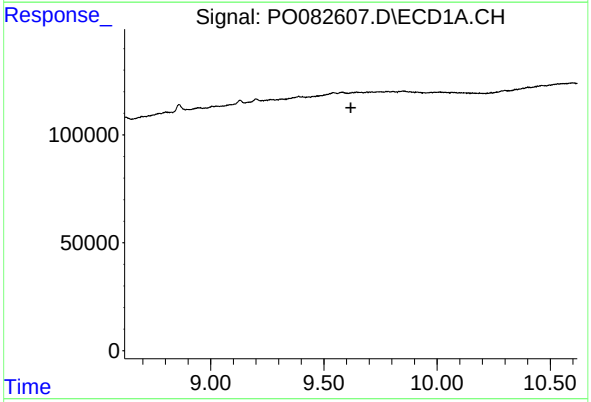
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 69564
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



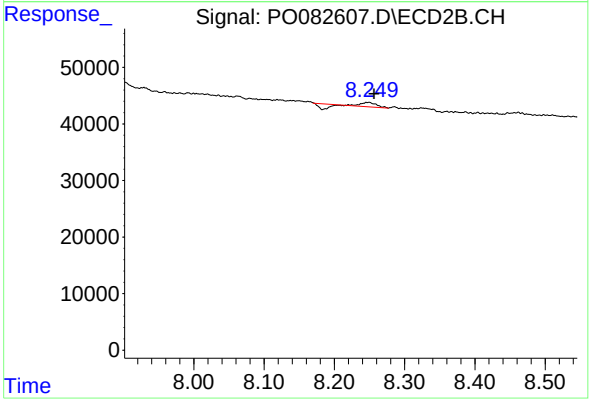
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



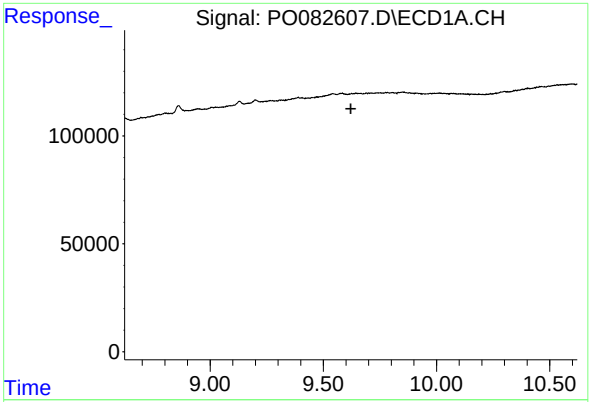
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

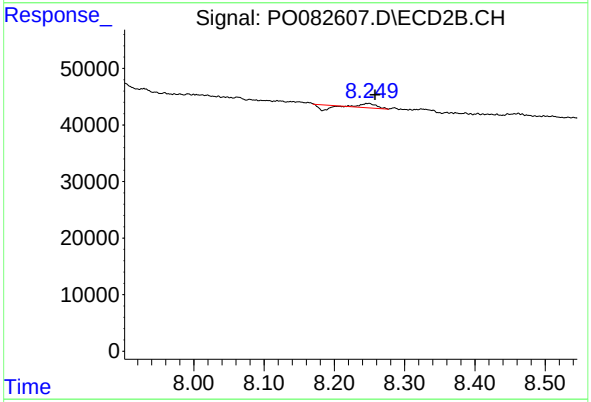
R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 3676
Conc: 1.26 ng/ml



#42 AR-1268-2

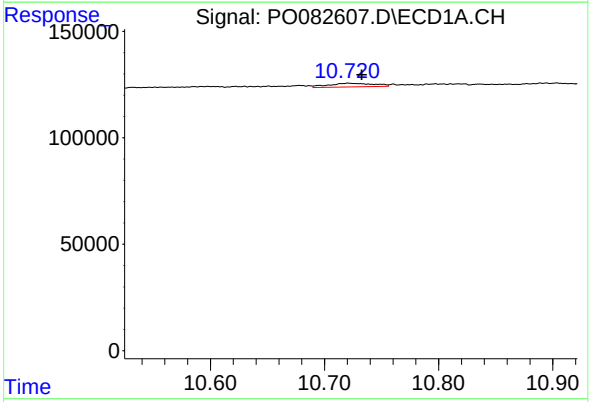
R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



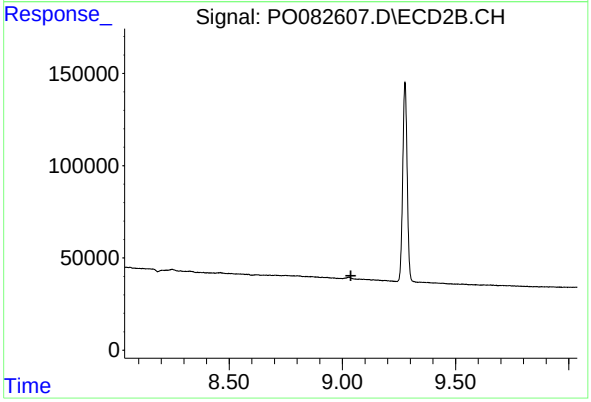
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.009 min
Response: 3676
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.011 min
Response: 48773
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.