Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082594.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 12:01
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 08:24:06 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	3.962	4212646	1511372	48.129	48.838	
2)	SA Decachlor...	11.070	9.277	3077496	1401546	48.732	48.678	
	Target Compounds							
3)	L1 AR-1016-1	6.298	5.220	746298	345154	257.291	257.262	
4)	L1 AR-1016-2	6.323	5.240	877604	339546	212.638	184.397	
5)	L1 AR-1016-3	6.388	5.432	430371	237852	168.060	238.592	#
6)	L1 AR-1016-4	6.496	5.484	484875	481414	234.891	590.198	#
7)	L1 AR-1016-5	6.814	5.713	1165903	578288	571.744	567.270	
8)	L2 AR-1221-1	5.207f	0.000	22942	0	24.327	N.D.	#
9)	L2 AR-1221-2	5.321	4.315	62294	22146	96.105	76.283	
10)	L2 AR-1221-3	5.407	4.407	66570	39482	32.270	42.668	#
11)	L3 AR-1232-1	5.407	4.407	66570	39482	38.429	50.013	#
12)	L3 AR-1232-2	6.001	5.240	339179	339546	383.566	452.347	
13)	L3 AR-1232-3	6.323	5.432	877604	237852	555.749	599.800	
14)	L3 AR-1232-4	6.496	5.529	484875	485213	631.405	1405.031	#
15)	L3 AR-1232-5	6.596	5.713	1015791	578288	1837.621	1542.487	
16)	L4 AR-1242-1	6.298	5.220	746298	345154	359.052	353.681	
17)	L4 AR-1242-2	6.323	5.240	877604	339546	300.853	252.239	
18)	L4 AR-1242-3	6.388	5.432	430371	237852	233.311	326.301	#
19)	L4 AR-1242-4	6.496	5.529	484875	485213	324.433	679.654	#
20)	L4 AR-1242-5	7.286	6.094	1200525	844533	802.507	914.794	
21)	L5 AR-1248-1	6.298	5.220	746298	345154	488.971	468.024	
22)	L5 AR-1248-2	6.596	5.484	1015791	481414	482.953	472.762	
23)	L5 AR-1248-3	6.814	5.529	1165903	485213	480.517	466.298	
24)	L5 AR-1248-4	7.247	5.713	1231052	578288	479.288	471.745	
25)	L5 AR-1248-5	7.286	6.137	1200525	590251	475.972	477.676	
26)	L6 AR-1254-1	7.215	6.094	982529	844533	360.637	434.796	
27)	L6 AR-1254-2	7.451	6.255	1230599	259655	295.420	151.724	#
28)	L6 AR-1254-3	7.831	6.675	657554	363706	153.743	141.469	
29)	L6 AR-1254-4	8.129	6.917	441954	286042	144.116	157.361	
30)	L6 AR-1254-5	8.561	7.346	119975	79523	37.307	34.214	
31)	L7 AR-1260-1	7.999	6.822	70136	190392	22.087	104.956	#
32)	L7 AR-1260-2	8.264	7.023	116361	225395	30.956	94.183	#
33)	L7 AR-1260-3	8.623f	7.163	20420	47285	7.210	22.235	#
34)	L7 AR-1260-4	8.860	7.684f	158502	19289	47.549	11.565	#
35)	L7 AR-1260-5	9.199	0.000	46375	0	7.391	N.D.	#
36)	L8 AR-1262-1	8.623f	7.346	20420	79523	5.503	66.539	#
37)	L8 AR-1262-2	9.199	0.000	46375	0	7.261	N.D.	#
45)	L9 AR-1268-5	0.000	9.032	0	12255	N.D.	1.121	#

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

Instrument :
ECD_O
ClientSampleId :

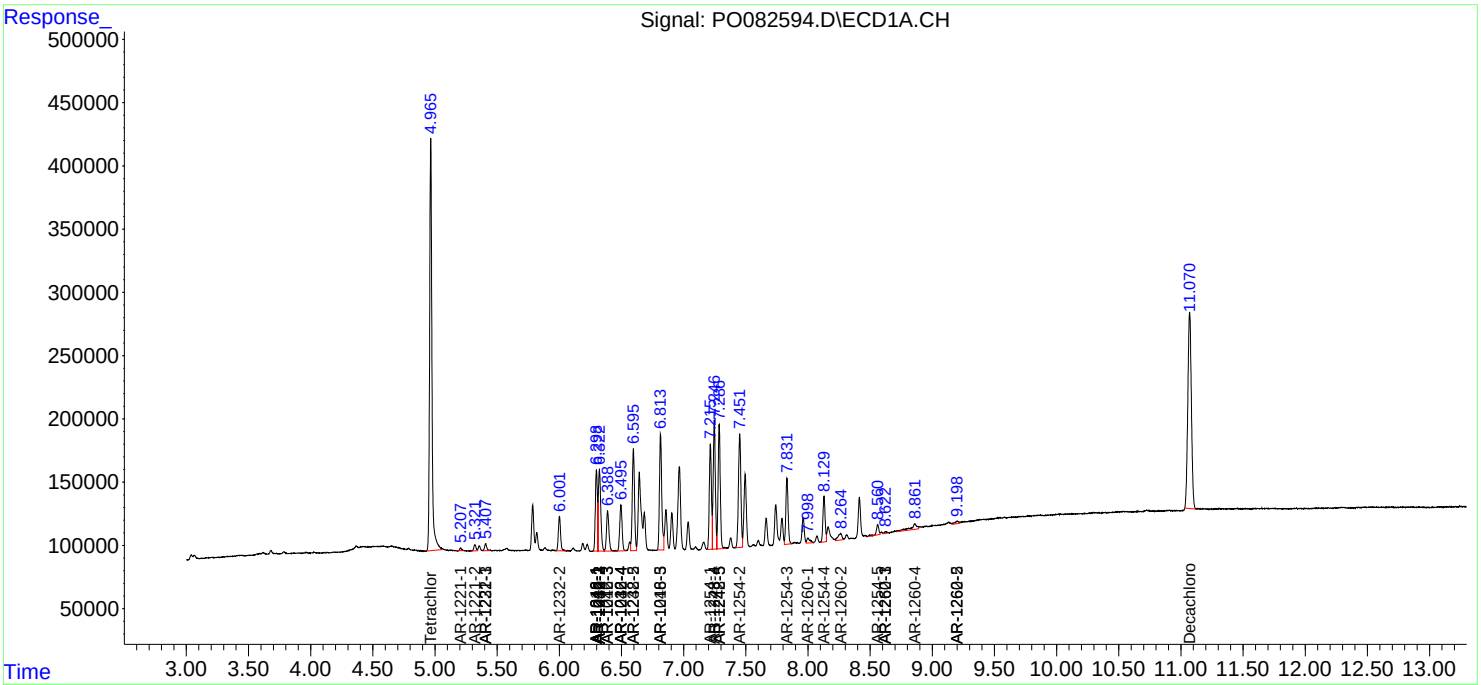
Quantitation Report (Not Reviewed)

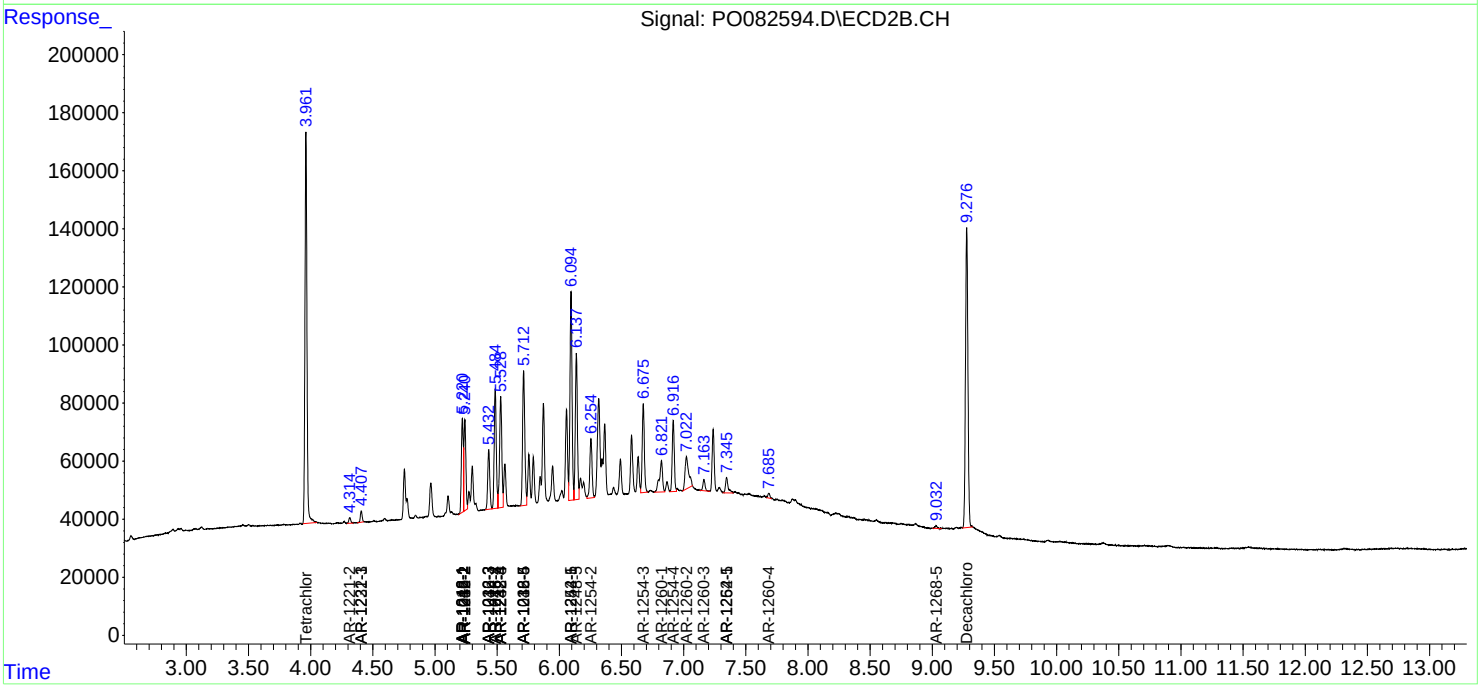
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082594.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 12:01
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

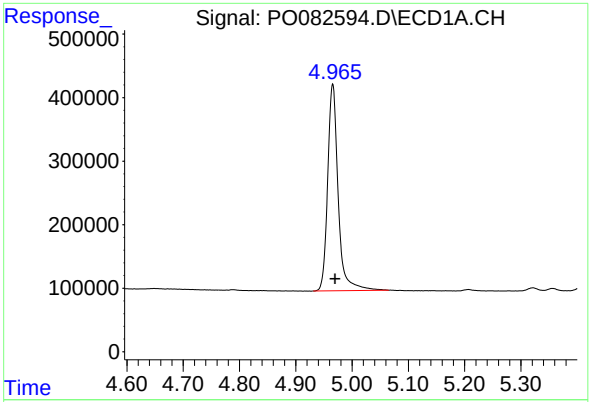
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:24:06 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



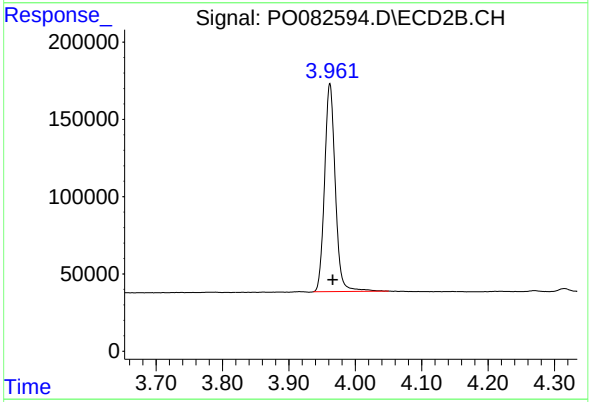




#1 Tetrachloro-m-xylene

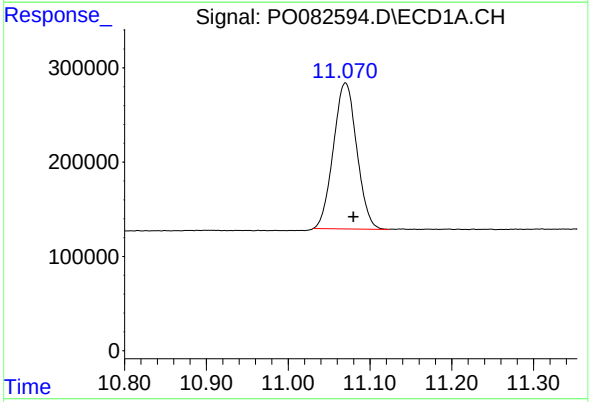
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4212646
Conc: 48.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



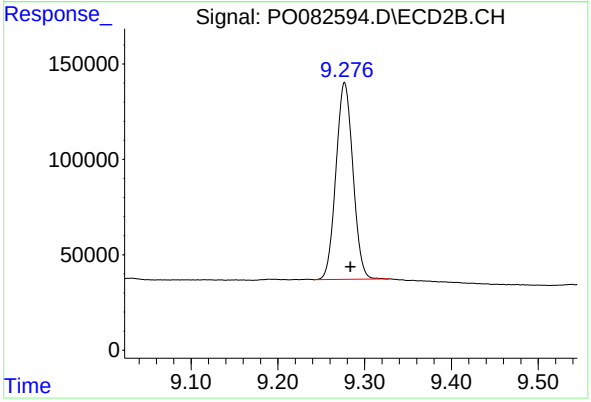
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1511372
Conc: 48.84 ng/ml



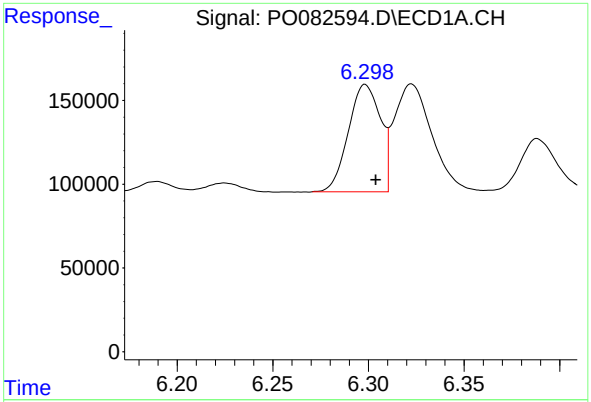
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 3077496
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

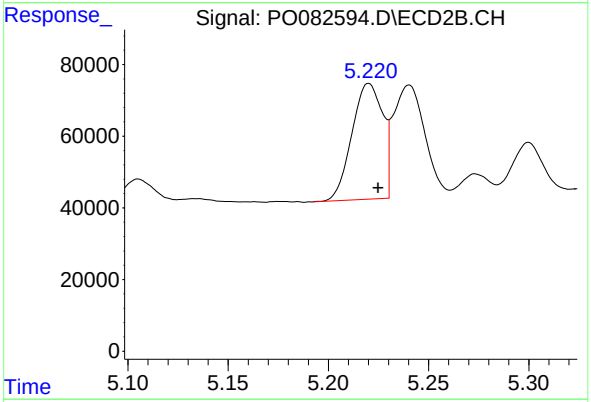
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 1401546
Conc: 48.68 ng/ml



#3 AR-1016-1

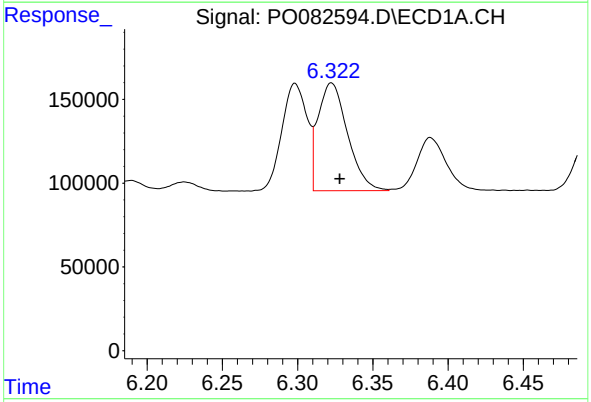
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 746298
Conc: 257.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



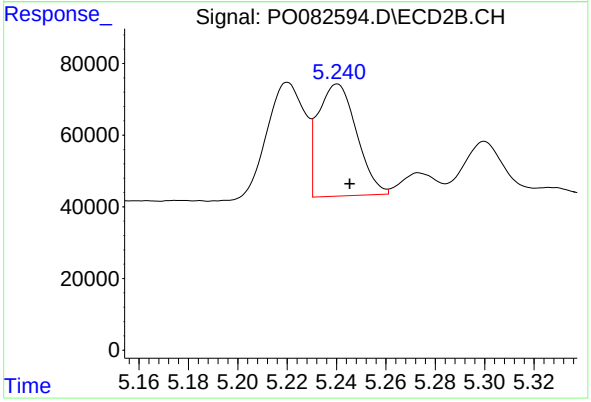
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 345154
Conc: 257.26 ng/ml



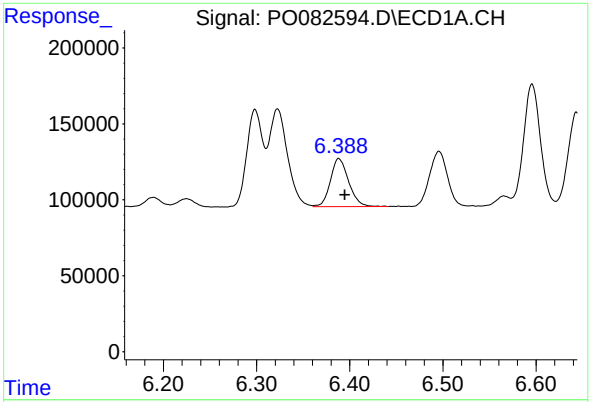
#4 AR-1016-2

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 877604
Conc: 212.64 ng/ml



#4 AR-1016-2

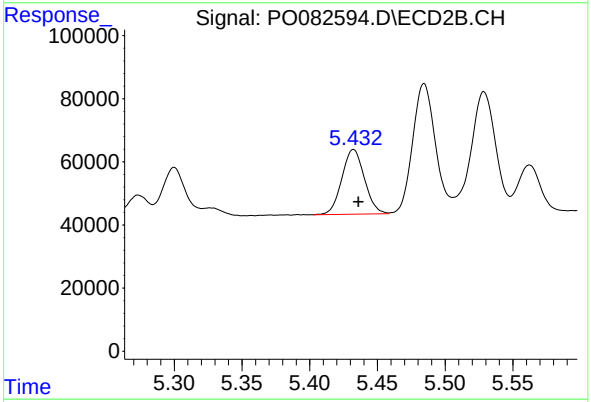
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 339546
Conc: 184.40 ng/ml



#5 AR-1016-3

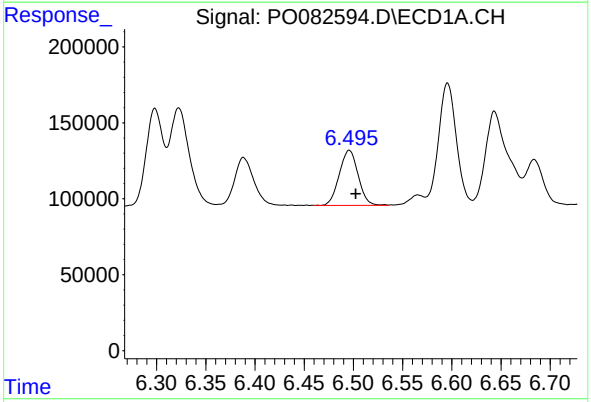
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 430371
Conc: 168.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



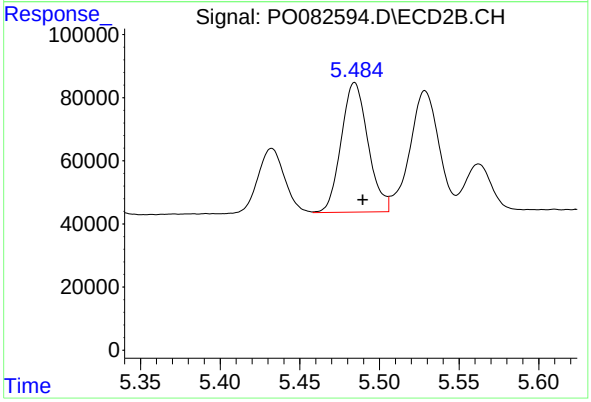
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 237852
Conc: 238.59 ng/ml



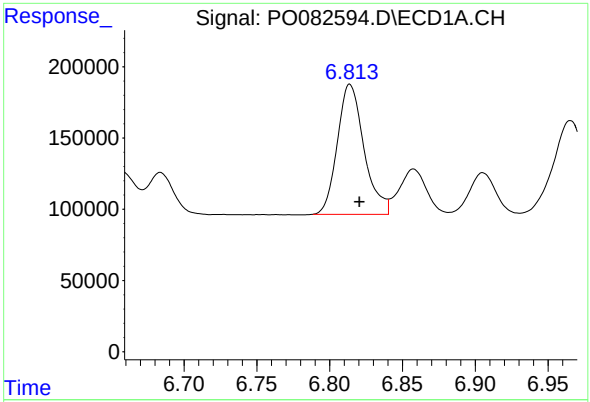
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 484875
Conc: 234.89 ng/ml



#6 AR-1016-4

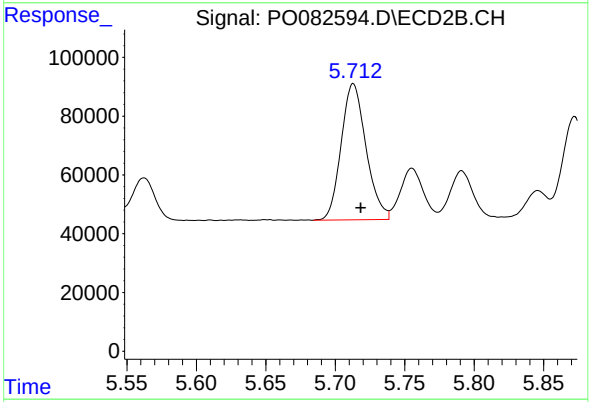
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 481414
Conc: 590.20 ng/ml



#7 AR-1016-5

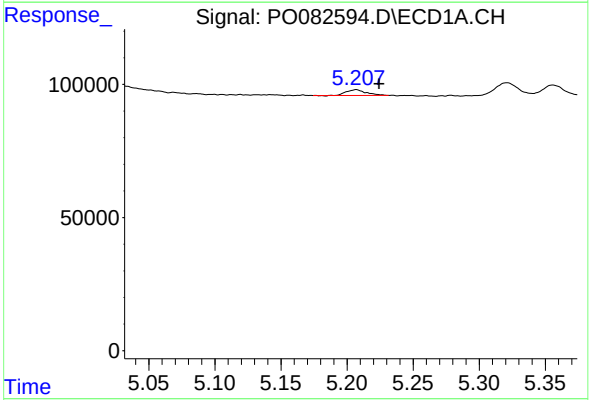
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 1165903
Conc: 571.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



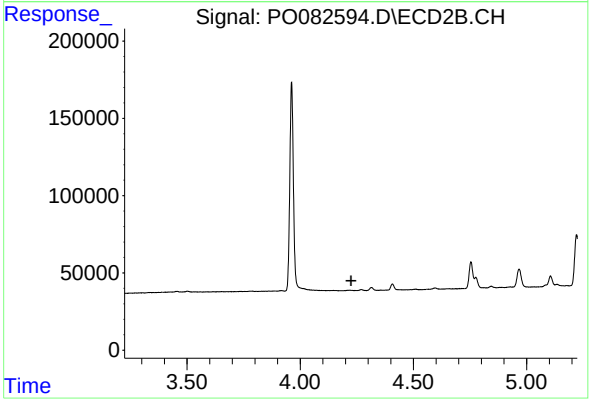
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 578288
Conc: 567.27 ng/ml



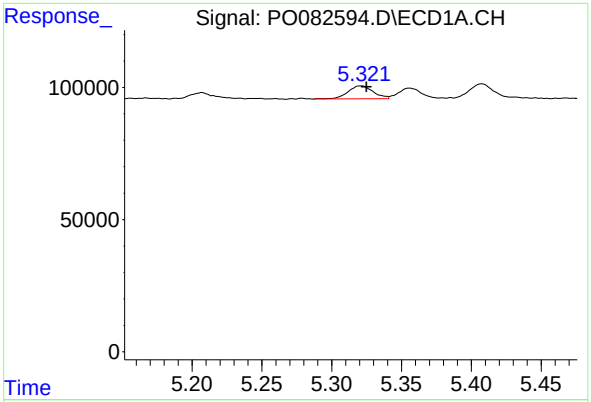
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 22942
Conc: 24.33 ng/ml



#8 AR-1221-1

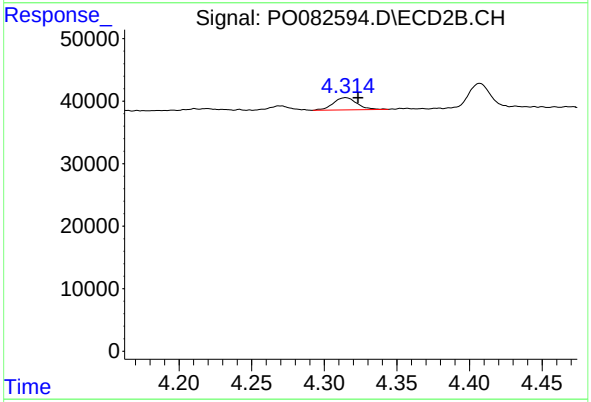
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

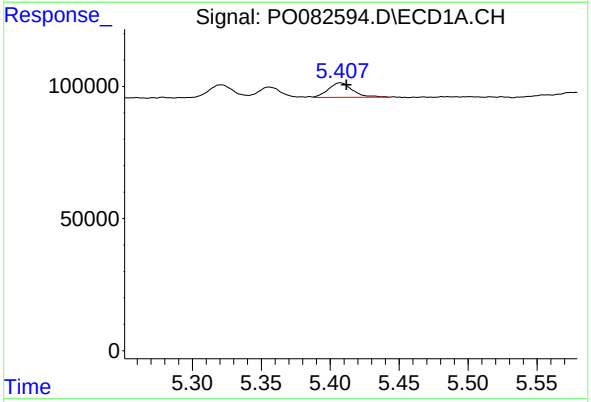
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 62294
Conc: 96.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



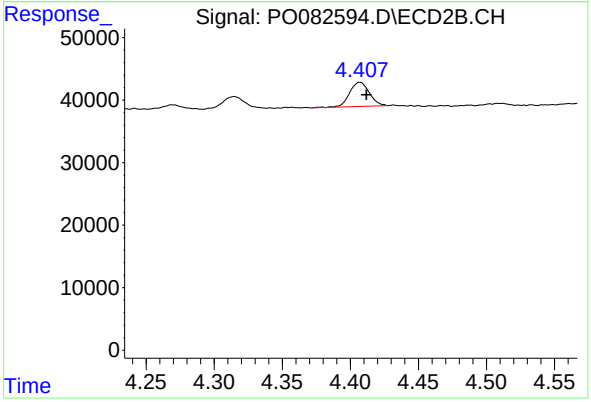
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 22146
Conc: 76.28 ng/ml



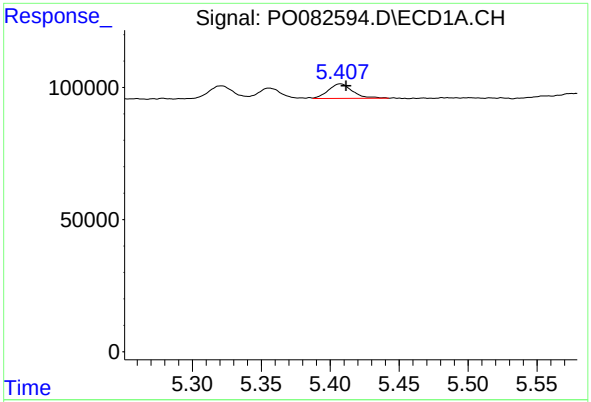
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 66570
Conc: 32.27 ng/ml



#10 AR-1221-3

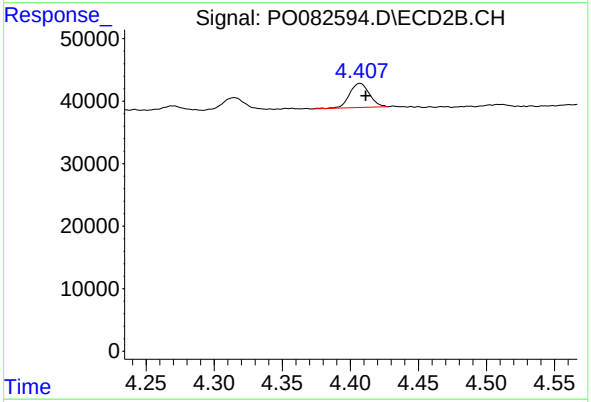
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 39482
Conc: 42.67 ng/ml



#11 AR-1232-1

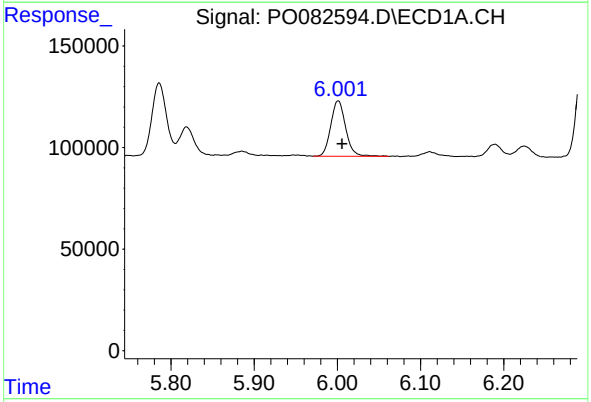
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 66570
Conc: 38.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



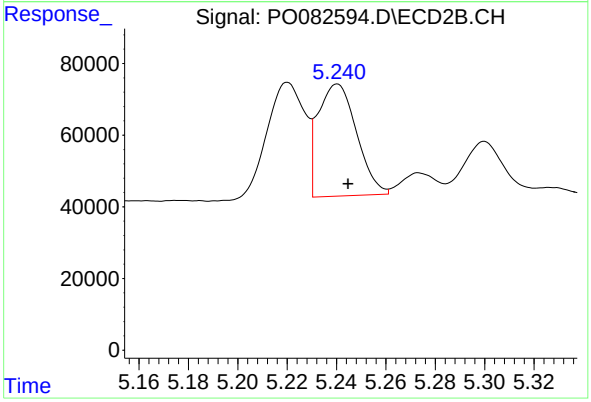
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 39482
Conc: 50.01 ng/ml



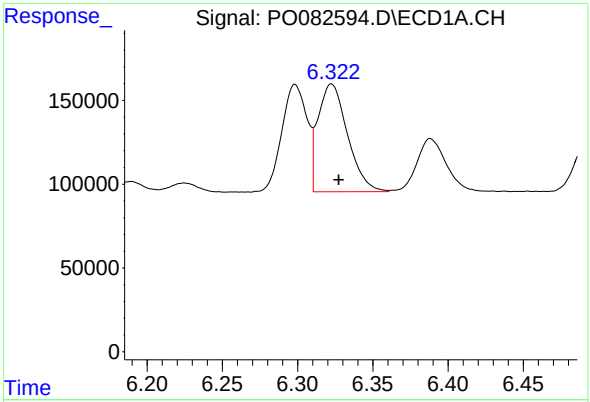
#12 AR-1232-2

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 339179
Conc: 383.57 ng/ml



#12 AR-1232-2

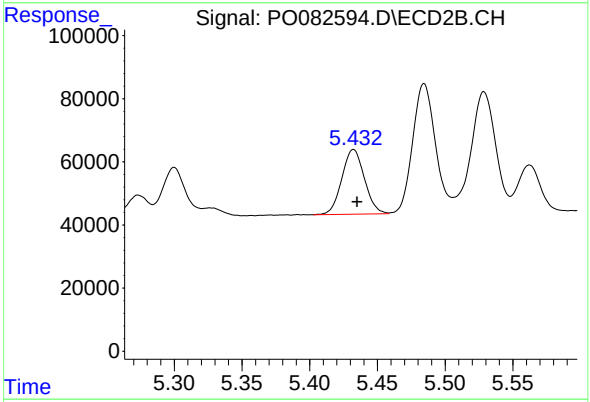
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 339546
Conc: 452.35 ng/ml



#13 AR-1232-3

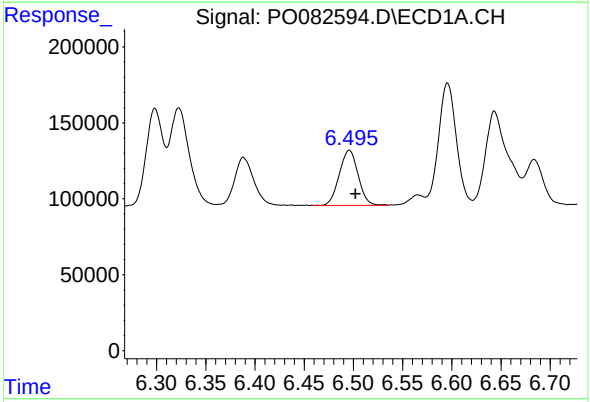
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 877604
Conc: 555.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



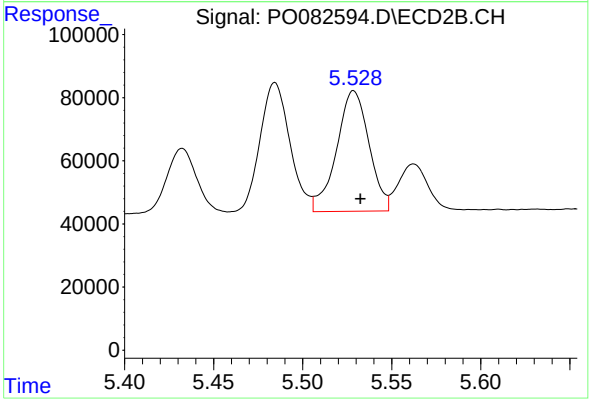
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 237852
Conc: 599.80 ng/ml



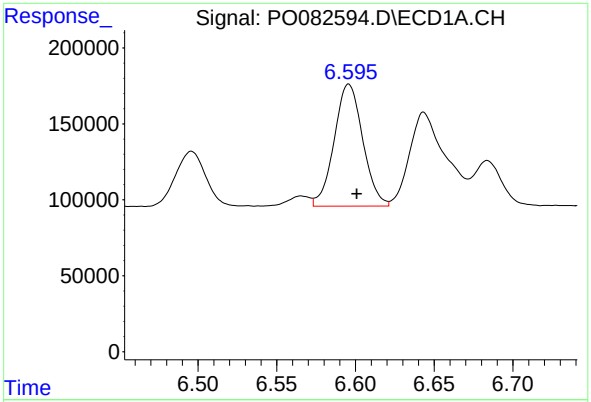
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 484875
Conc: 631.41 ng/ml



#14 AR-1232-4

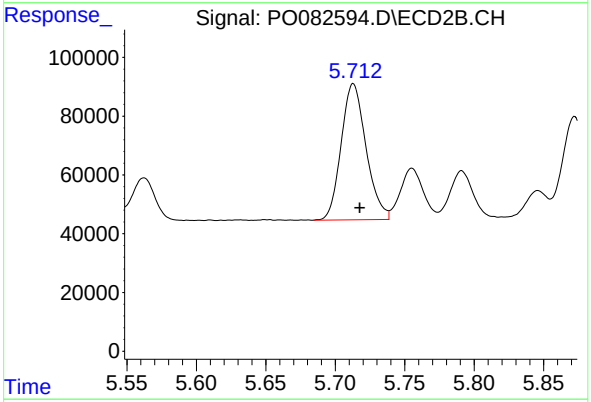
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 485213
Conc: 1405.03 ng/ml



#15 AR-1232-5

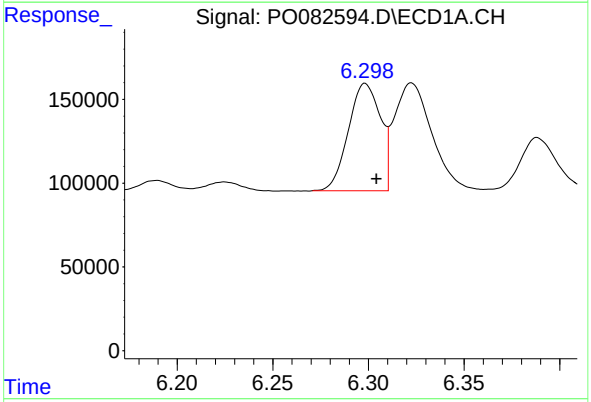
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 1015791
Conc: 1837.62 ng/m

Instrument :
ECD_O
ClientSampleId :



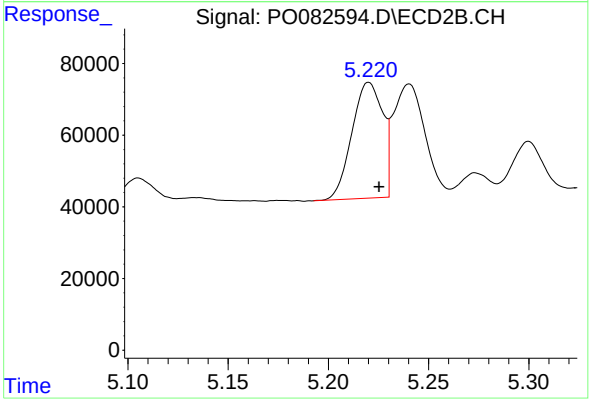
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 578288
Conc: 1542.49 ng/ml



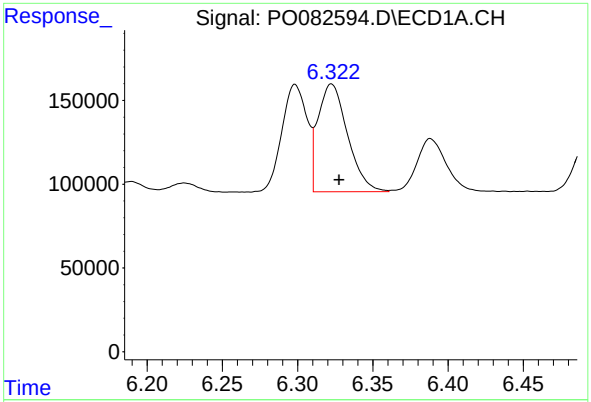
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 746298
Conc: 359.05 ng/ml



#16 AR-1242-1

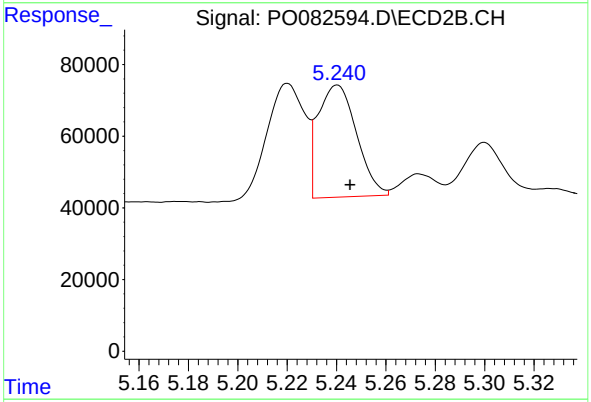
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 345154
Conc: 353.68 ng/ml



#17 AR-1242-2

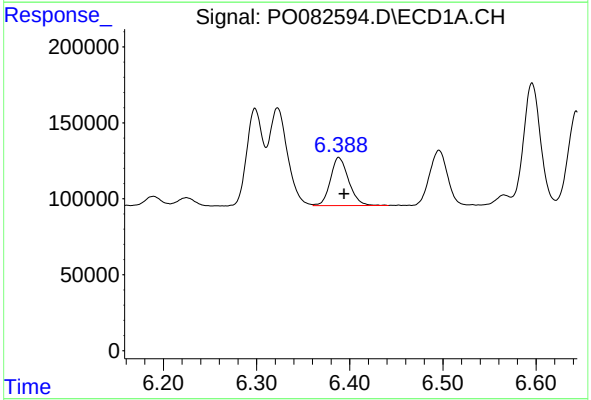
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 877604
Conc: 300.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



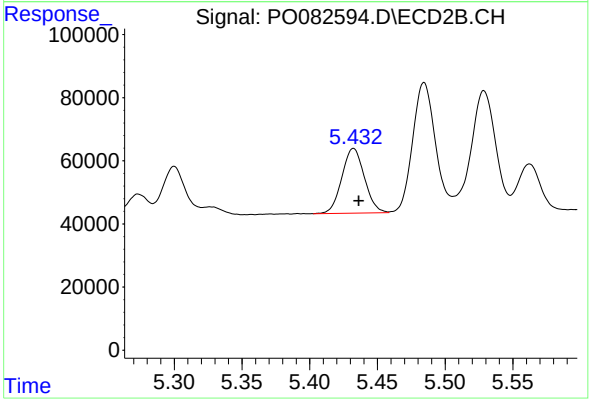
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 339546
Conc: 252.24 ng/ml



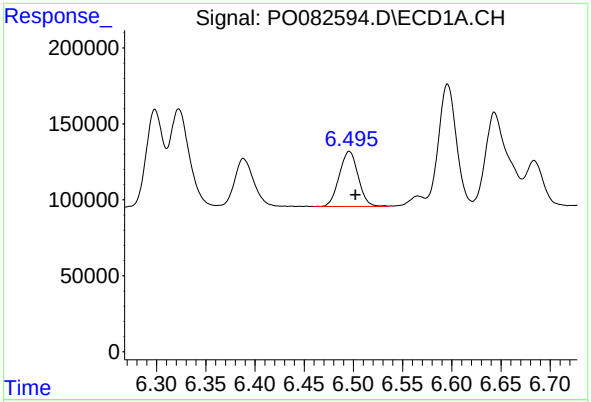
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 430371
Conc: 233.31 ng/ml



#18 AR-1242-3

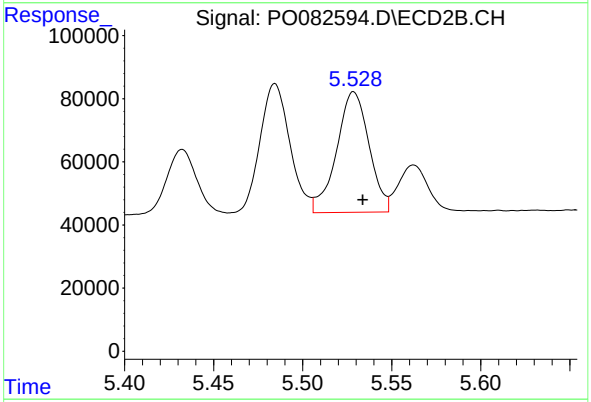
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 237852
Conc: 326.30 ng/ml



#19 AR-1242-4

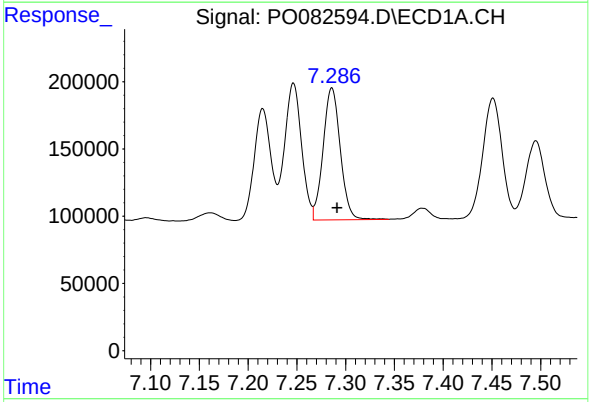
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 484875
Conc: 324.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



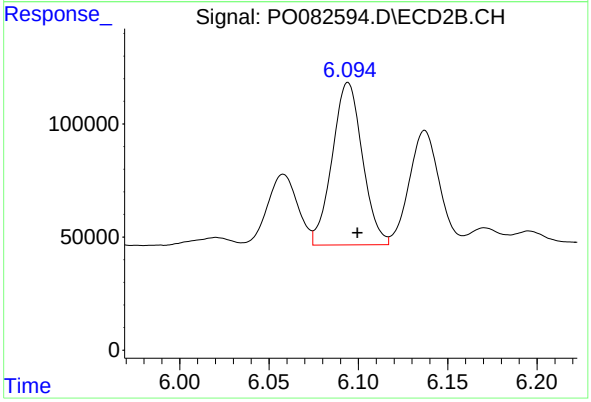
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 485213
Conc: 679.65 ng/ml



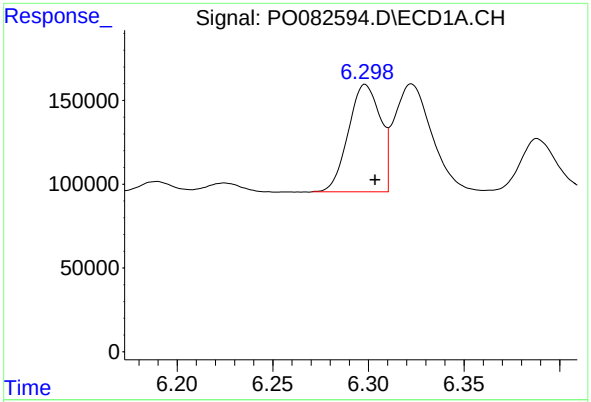
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 1200525
Conc: 802.51 ng/ml



#20 AR-1242-5

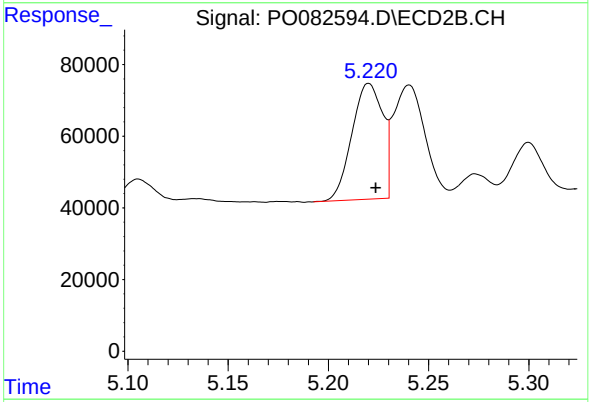
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 844533
Conc: 914.79 ng/ml



#21 AR-1248-1

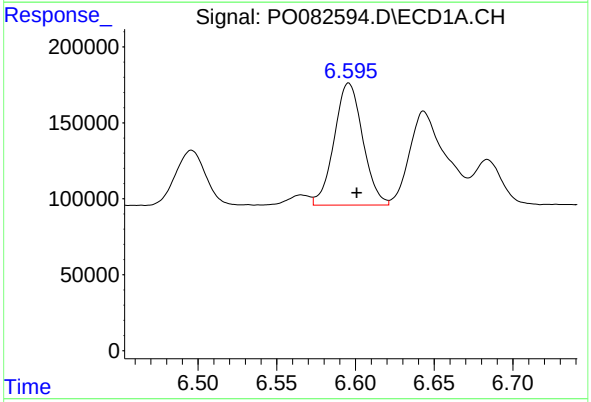
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 746298
Conc: 488.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



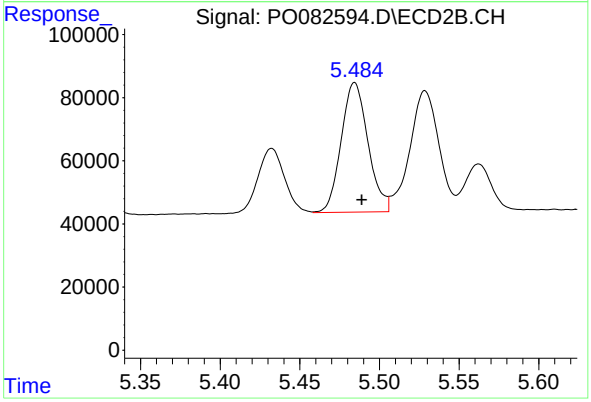
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 345154
Conc: 468.02 ng/ml



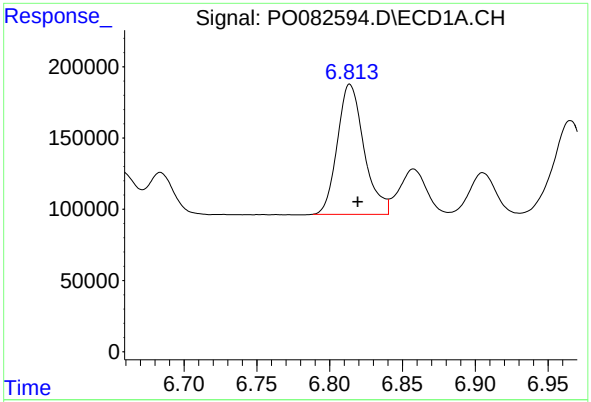
#22 AR-1248-2

R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 1015791
Conc: 482.95 ng/ml



#22 AR-1248-2

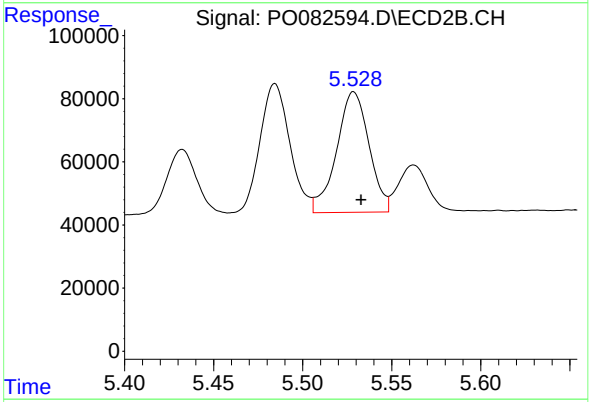
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 481414
Conc: 472.76 ng/ml



#23 AR-1248-3

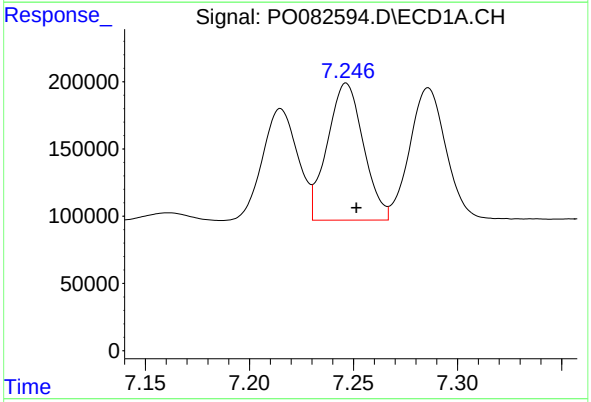
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 1165903
Conc: 480.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



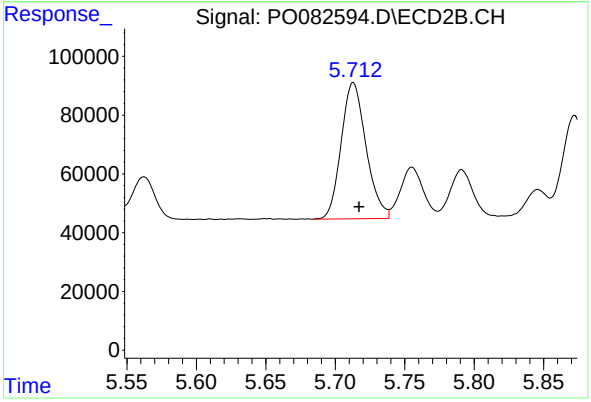
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 485213
Conc: 466.30 ng/ml



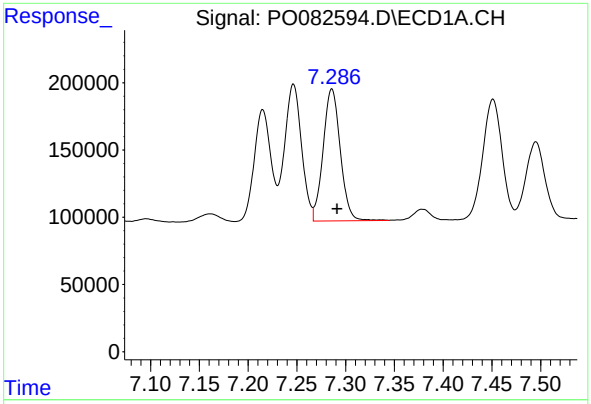
#24 AR-1248-4

R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 1231052
Conc: 479.29 ng/ml



#24 AR-1248-4

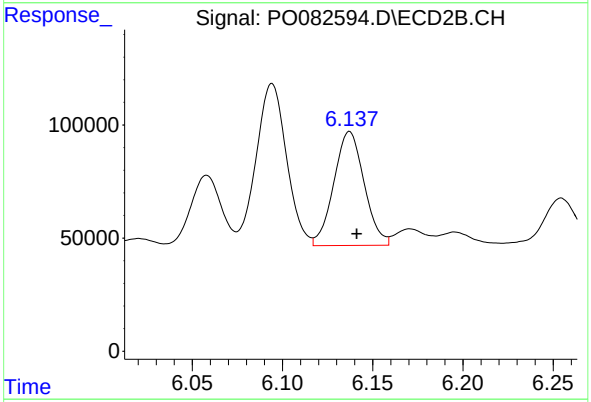
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 578288
Conc: 471.74 ng/ml



#25 AR-1248-5

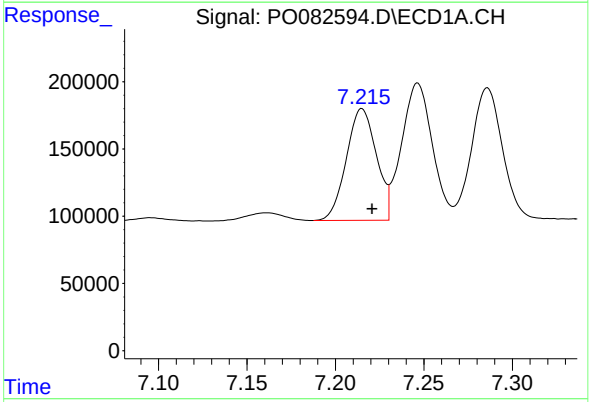
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 1200525
Conc: 475.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



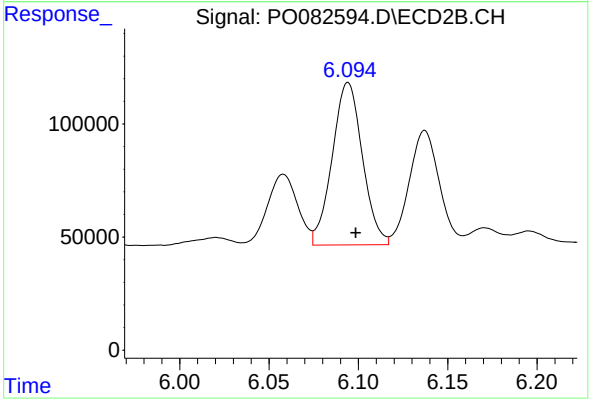
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 590251
Conc: 477.68 ng/ml



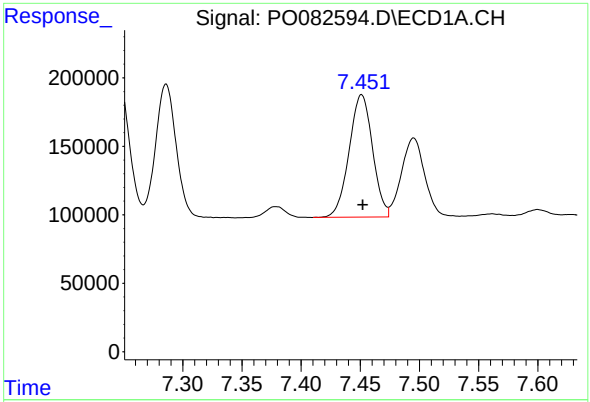
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 982529
Conc: 360.64 ng/ml



#26 AR-1254-1

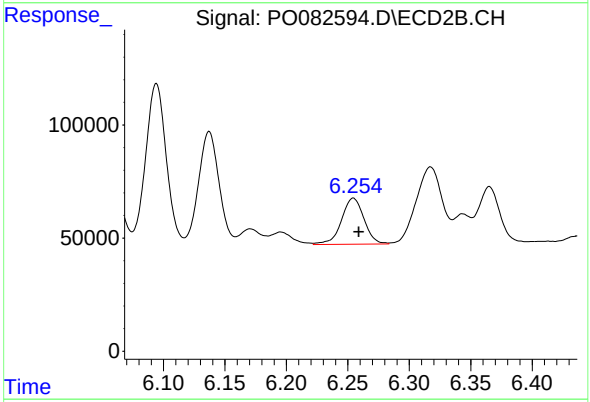
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 844533
Conc: 434.80 ng/ml



#27 AR-1254-2

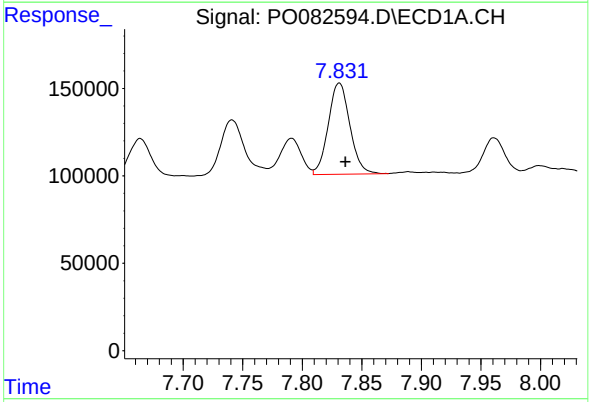
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 1230599
Conc: 295.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



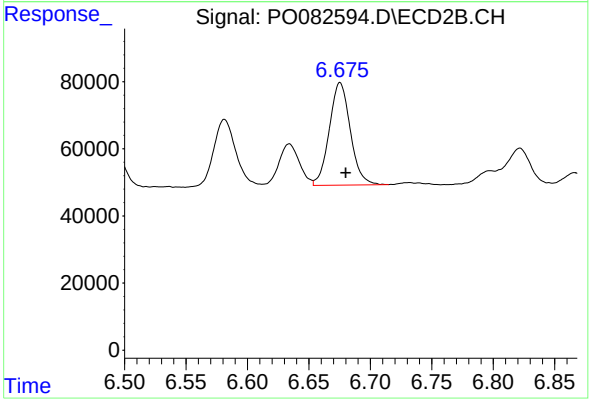
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 259655
Conc: 151.72 ng/ml



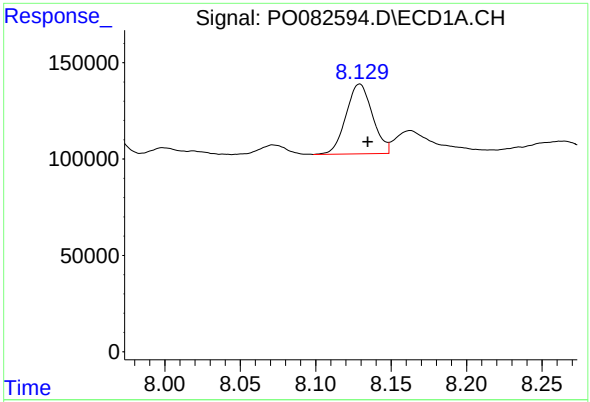
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 657554
Conc: 153.74 ng/ml



#28 AR-1254-3

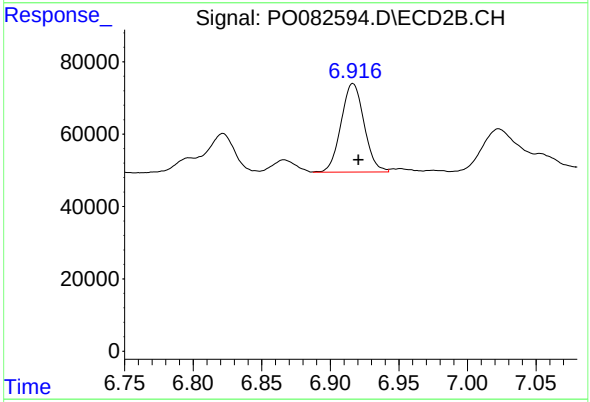
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 363706
Conc: 141.47 ng/ml



#29 AR-1254-4

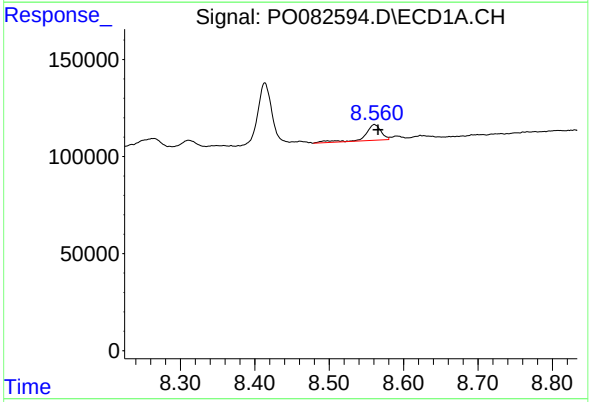
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 441954
Conc: 144.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



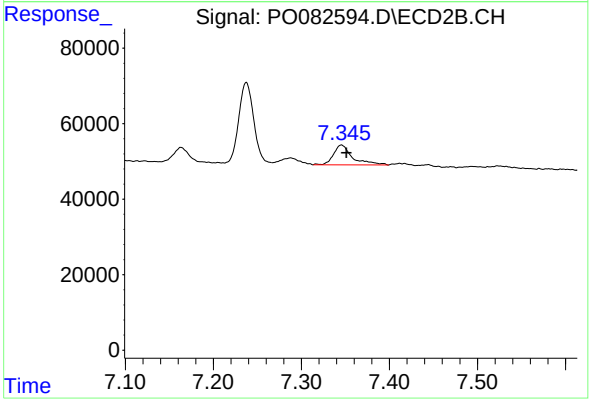
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 286042
Conc: 157.36 ng/ml



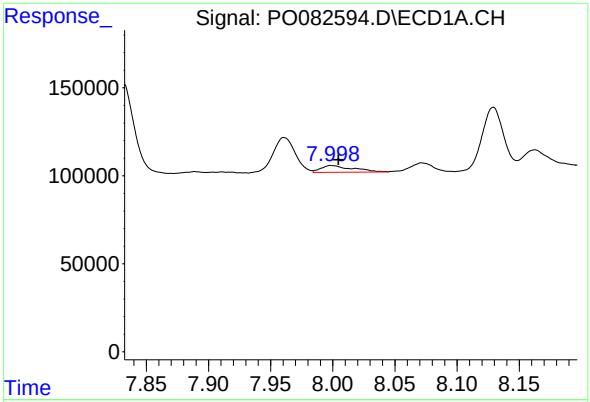
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 119975
Conc: 37.31 ng/ml



#30 AR-1254-5

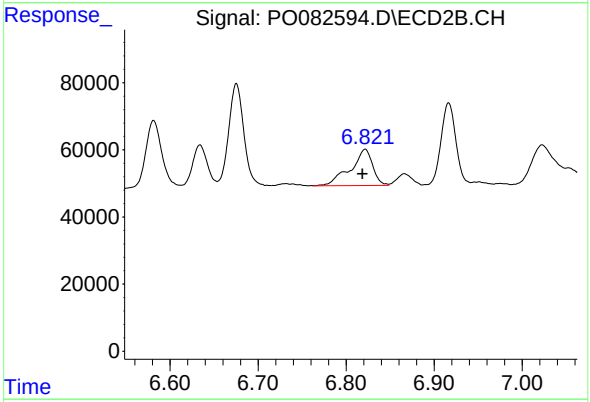
R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 79523
Conc: 34.21 ng/ml



#31 AR-1260-1

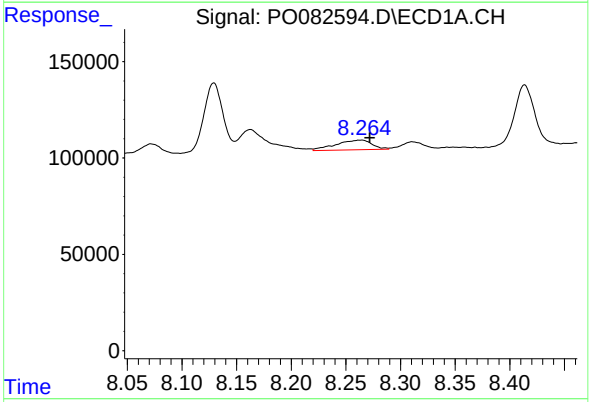
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 70136
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



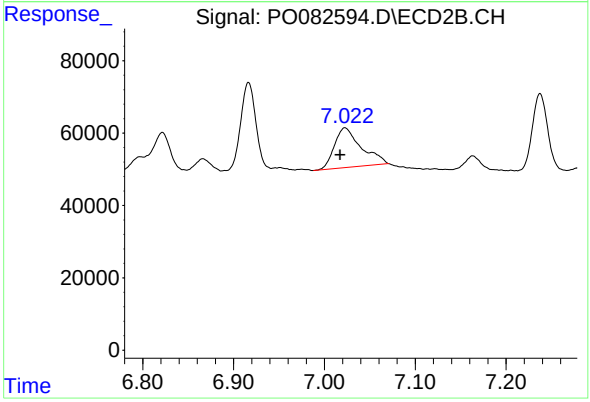
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 190392
Conc: 104.96 ng/ml



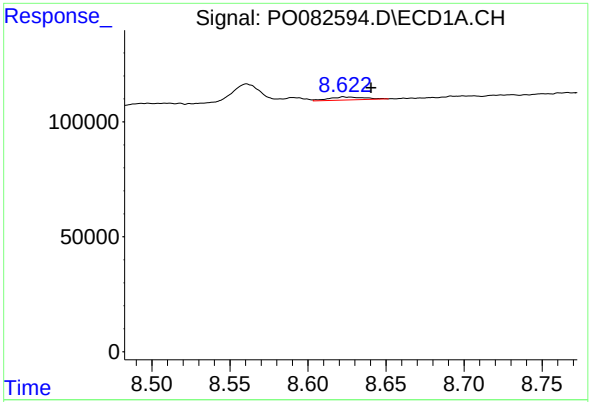
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 116361
Conc: 30.96 ng/ml



#32 AR-1260-2

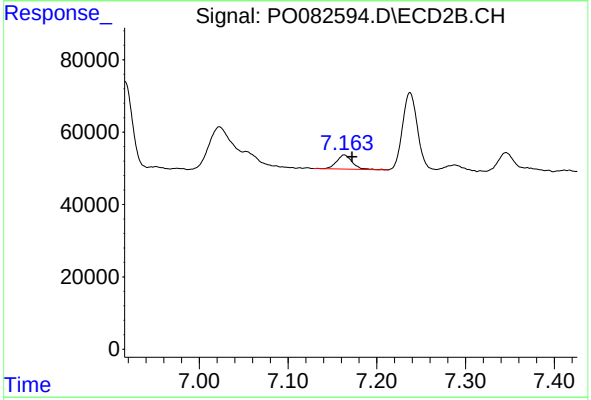
R.T.: 7.023 min
Delta R.T.: 0.006 min
Response: 225395
Conc: 94.18 ng/ml



#33 AR-1260-3

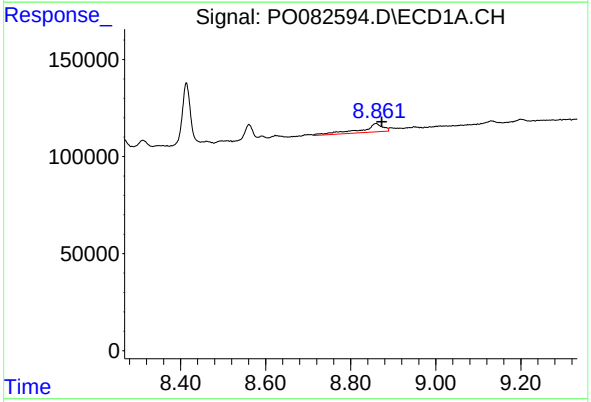
R.T.: 8.623 min
Delta R.T.: -0.018 min
Response: 20420
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



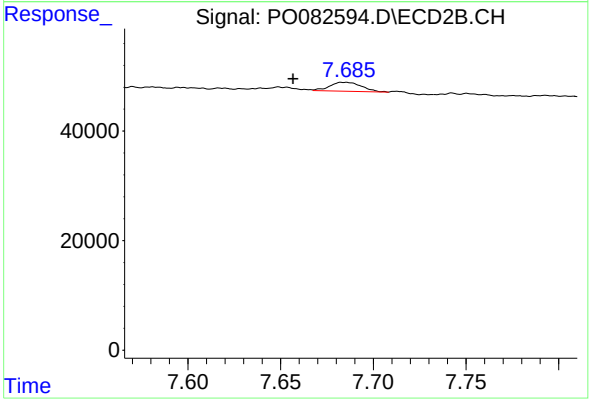
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 47285
Conc: 22.24 ng/ml



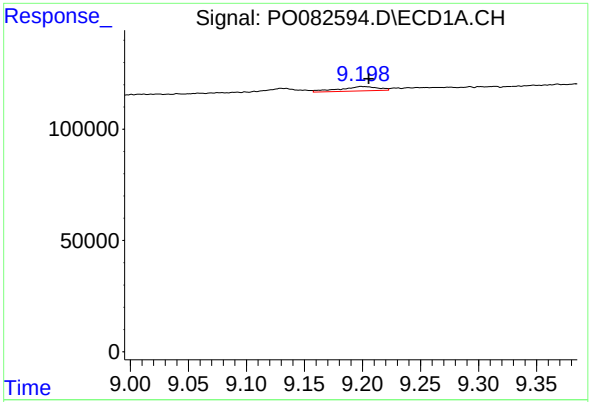
#34 AR-1260-4

R.T.: 8.860 min
Delta R.T.: -0.013 min
Response: 158502
Conc: 47.55 ng/ml



#34 AR-1260-4

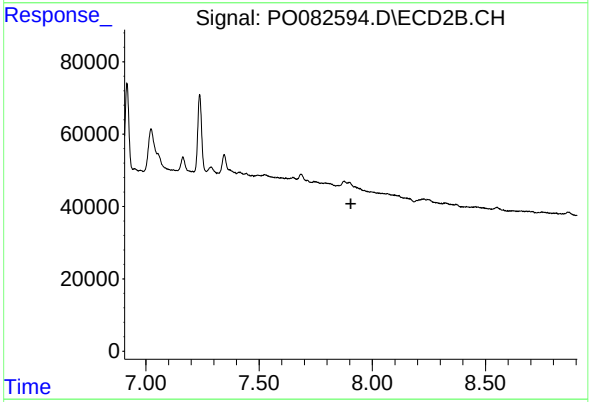
R.T.: 7.684 min
Delta R.T.: 0.028 min
Response: 19289
Conc: 11.56 ng/ml



#35 AR-1260-5

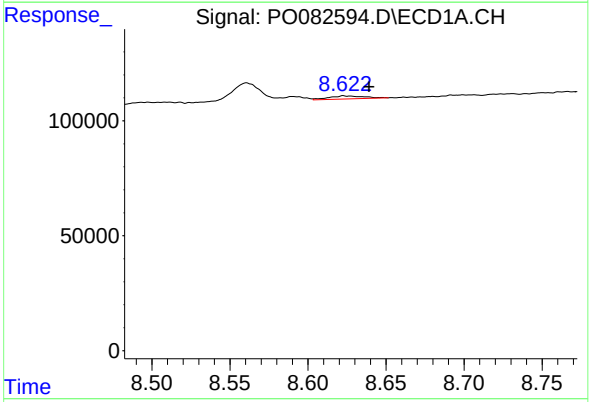
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 46375
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



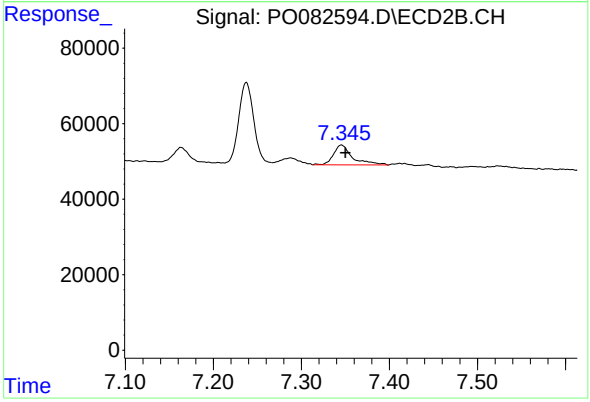
#35 AR-1260-5

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



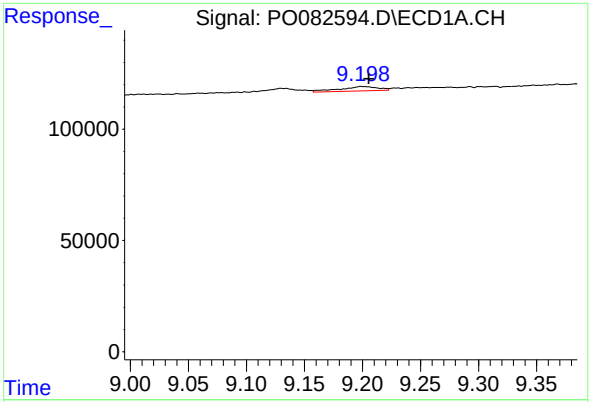
#36 AR-1262-1

R.T.: 8.623 min
Delta R.T.: -0.016 min
Response: 20420
Conc: 5.50 ng/ml



#36 AR-1262-1

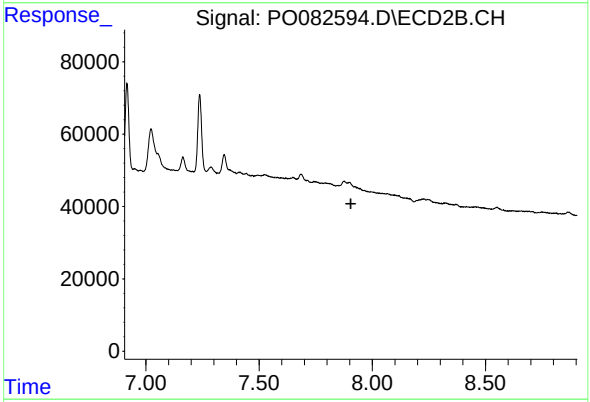
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 79523
Conc: 66.54 ng/ml



#37 AR-1262-2

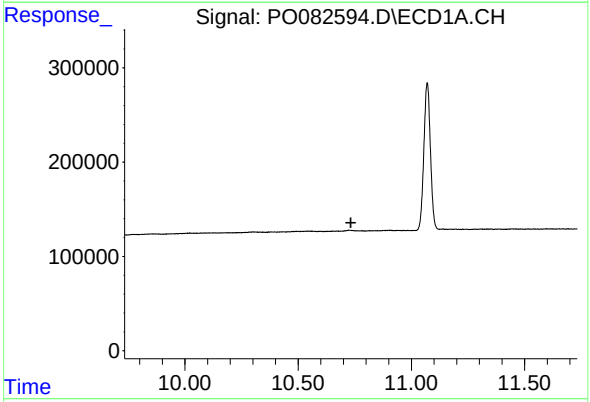
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 46375
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



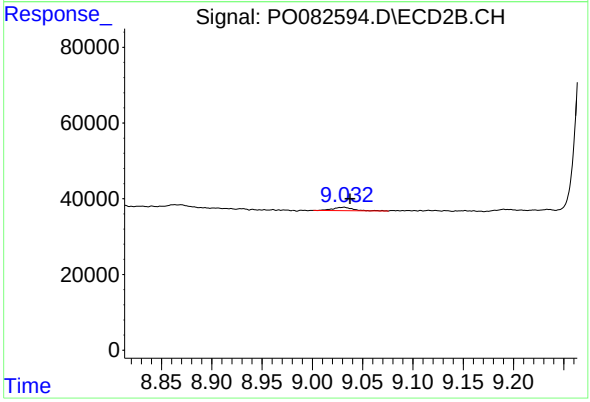
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.733 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 12255
Conc: 1.12 ng/ml