Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 1:32
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 08:43:53 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...	4.964	3.961	4287714	1540278	48.986	49.772	
2)	SA Decachlor...	11.067	9.275	3035533	1467254	48.067	50.960	
	Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	734778	355395	253.320	264.896	
4)	L1 AR-1016-2	6.321	5.239	870000	350214	210.796	190.190	
5)	L1 AR-1016-3	6.387	5.431	423103	242813	165.221	243.568	#
6)	L1 AR-1016-4	6.493	5.483	472856	496248	229.069	608.383	#
7)	L1 AR-1016-5	6.812	5.711	1162532	578785	570.091	567.757	
8)	L2 AR-1221-1	5.204f	0.000	28609	0	30.336	N.D.	#
9)	L2 AR-1221-2	5.319	4.314	57754	21500	89.100	74.060	
10)	L2 AR-1221-3	5.406	4.406	68278	40973	33.098	44.279	#
11)	L3 AR-1232-1	5.406	4.406	68278	40973	39.415	51.902	#
12)	L3 AR-1232-2	5.999	5.239	341659	350214	386.371	466.558	
13)	L3 AR-1232-3	6.321	5.431	870000	242813	550.934	612.308	
14)	L3 AR-1232-4	6.493	5.528	472856	491354	615.754	1422.813	#
15)	L3 AR-1232-5	6.594	5.711	1006244	578785	1820.349	1543.813	
16)	L4 AR-1242-1	6.297	5.219	734778	355395	353.509	364.176	
17)	L4 AR-1242-2	6.321	5.239	870000	350214	298.246	260.164	
18)	L4 AR-1242-3	6.387	5.431	423103	242813	229.371	333.105	#
19)	L4 AR-1242-4	6.493	5.528	472856	491354	316.391	688.255	#
20)	L4 AR-1242-5	7.285	6.093	1328219	891011	887.865	965.139	
21)	L5 AR-1248-1	6.297	5.219	734778	355395	481.424	481.911	
22)	L5 AR-1248-2	6.594	5.483	1006244	496248	478.414	487.329	
23)	L5 AR-1248-3	6.812	5.528	1162532	491354	479.128	472.199	
24)	L5 AR-1248-4	7.245	5.711	1305083	578785	508.110	472.150	
25)	L5 AR-1248-5	7.285	6.136	1328219	631521	526.598	511.075	
26)	L6 AR-1254-1	7.214	6.093	1086861	891011	398.932	458.725	
27)	L6 AR-1254-2	7.449	6.253	1296635	267751	311.273	156.455	#
28)	L6 AR-1254-3	7.829	6.674	687866	389109	160.830	151.350	
29)	L6 AR-1254-4	8.128	6.915	444774	305105	145.035	167.848	
30)	L6 AR-1254-5	8.559	7.344	98966	72307	30.774	31.109	
31)	L7 AR-1260-1	7.998	6.820	82461	201927	25.968	111.314	#
32)	L7 AR-1260-2	8.263	7.011	102535	34975	27.278	14.615	#
33)	L7 AR-1260-3	8.626	7.163	19849	53188	7.009	25.011	#
34)	L7 AR-1260-4	8.857f	7.684f	52085	23799	15.625	14.269	
35)	L7 AR-1260-5	9.199	0.000	27785	0	4.428	N.D.	#
36)	L8 AR-1262-1	8.626	7.344	19849	72307	5.350	60.502	#
37)	L8 AR-1262-2	9.199	0.000	27785	0	4.350	N.D.	#

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

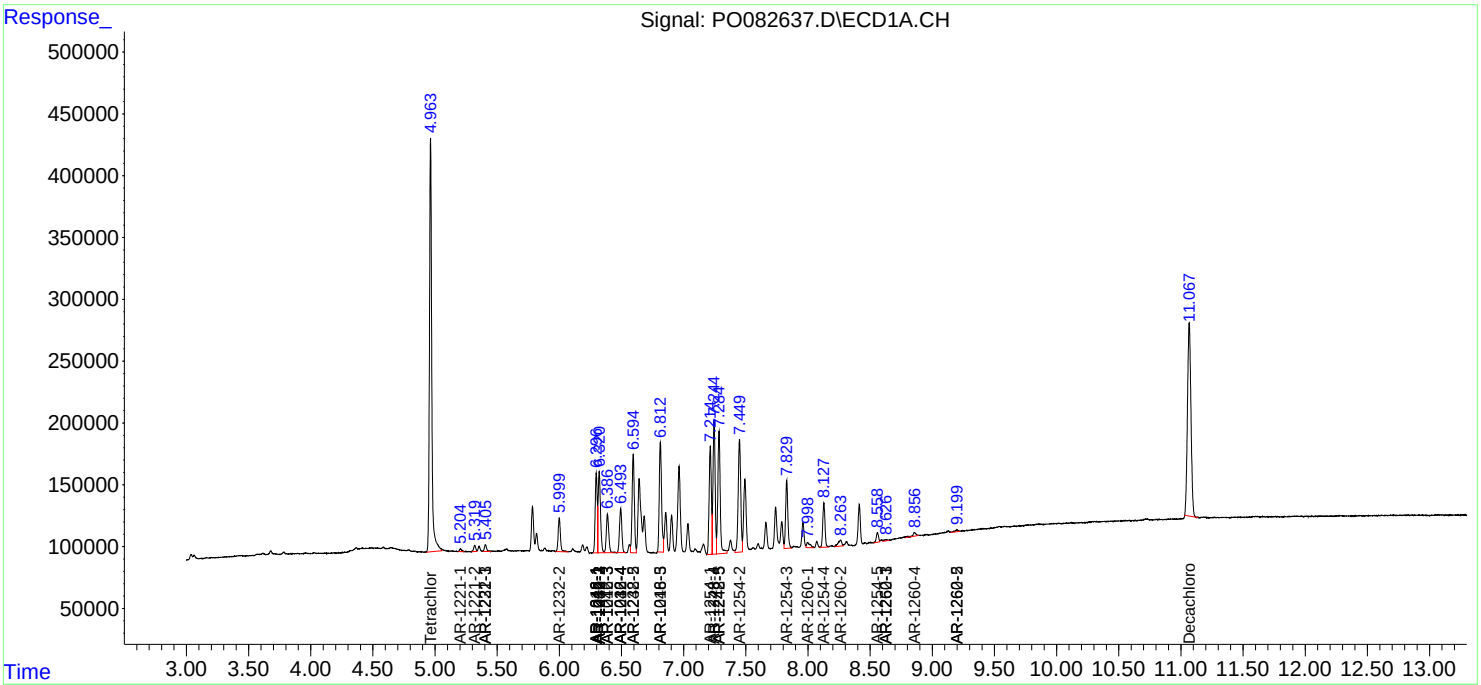
Quantitation Report (Not Reviewed)

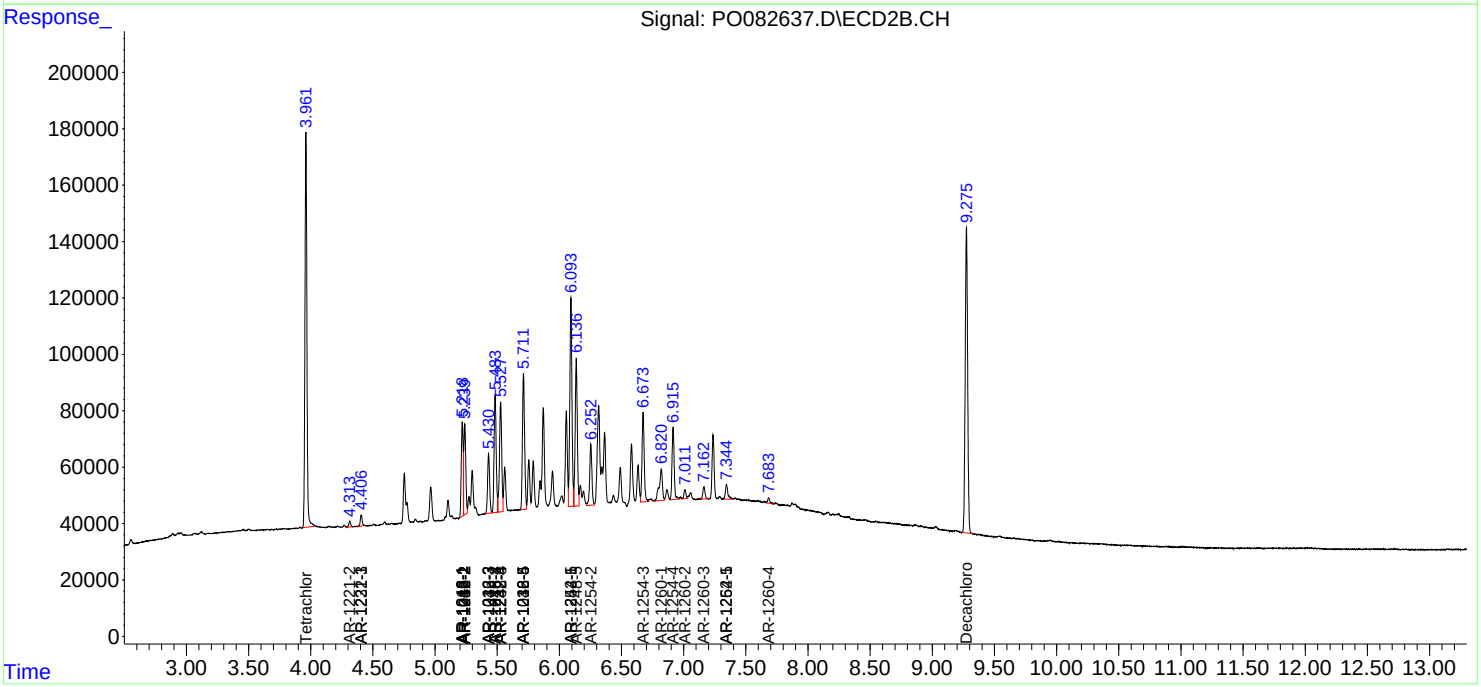
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 1:32
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

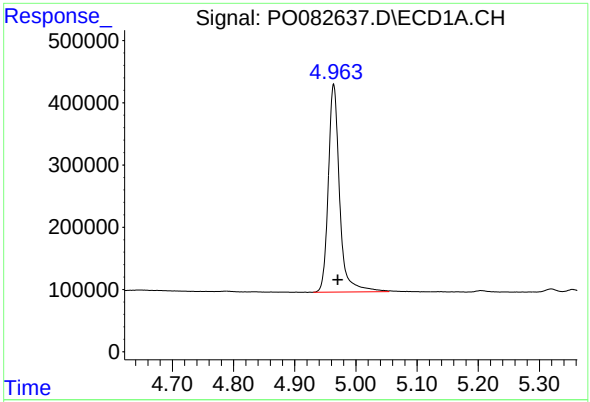
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:43:53 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



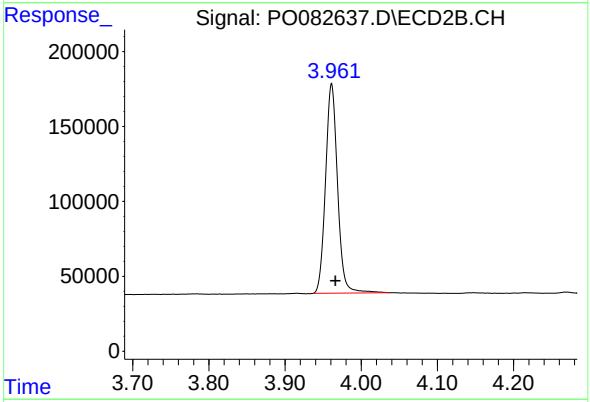




#1 Tetrachloro-m-xylene

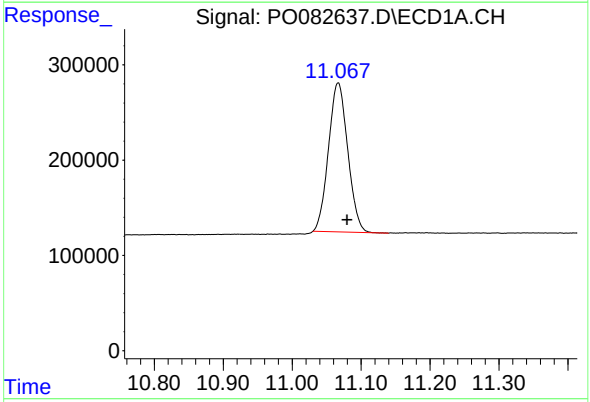
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4287714
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



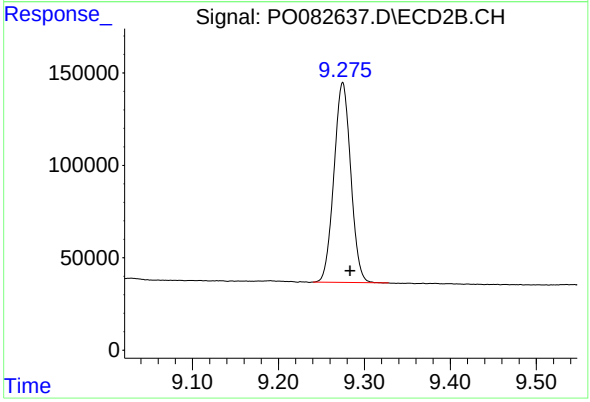
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1540278
Conc: 49.77 ng/ml



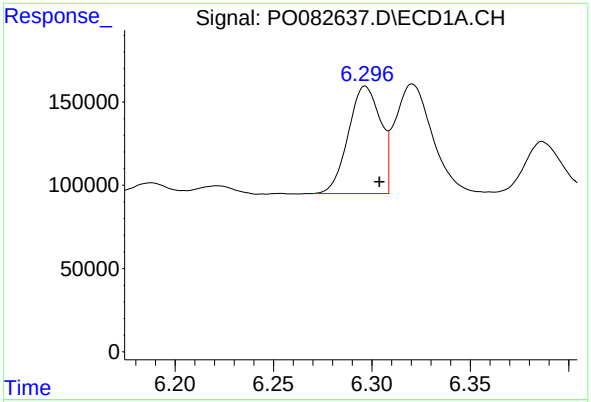
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 3035533
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

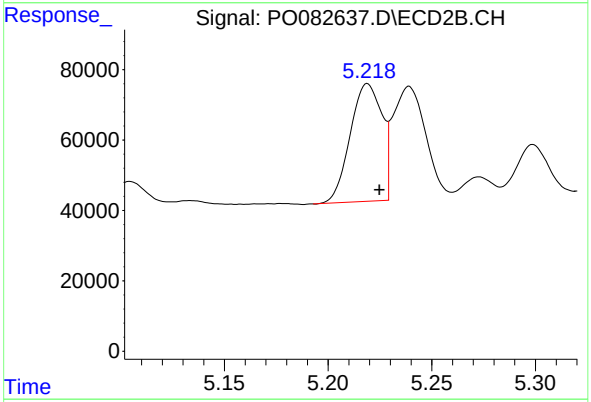
R.T.: 9.275 min
Delta R.T.: -0.009 min
Response: 1467254
Conc: 50.96 ng/ml



#3 AR-1016-1

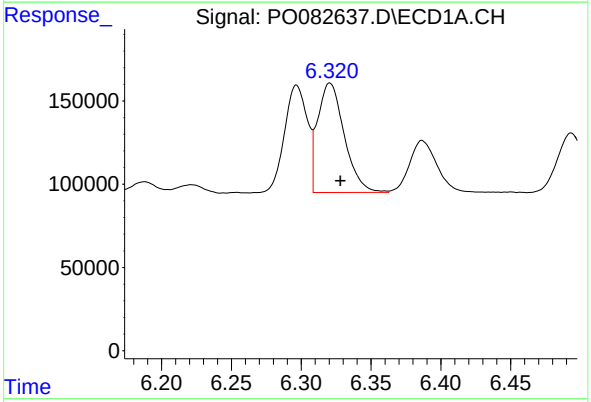
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 734778
Conc: 253.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



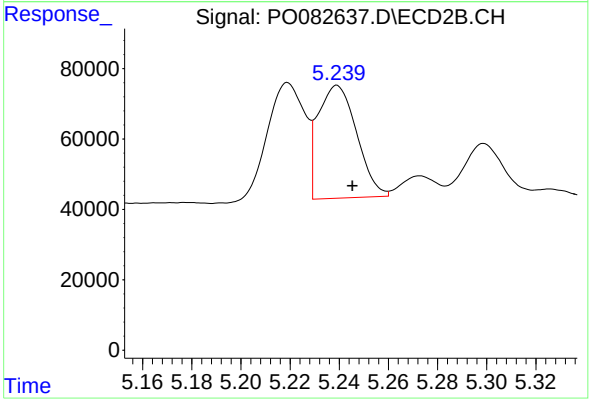
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 355395
Conc: 264.90 ng/ml



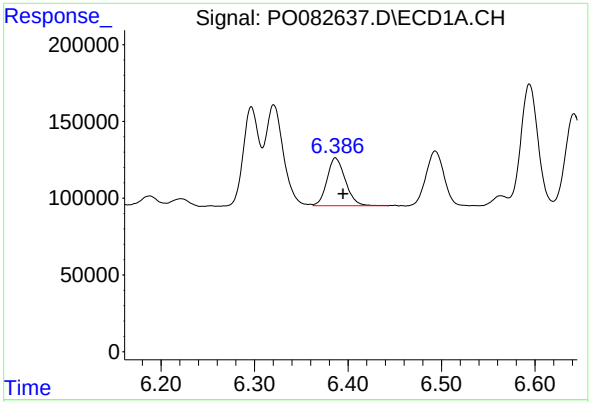
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 870000
Conc: 210.80 ng/ml



#4 AR-1016-2

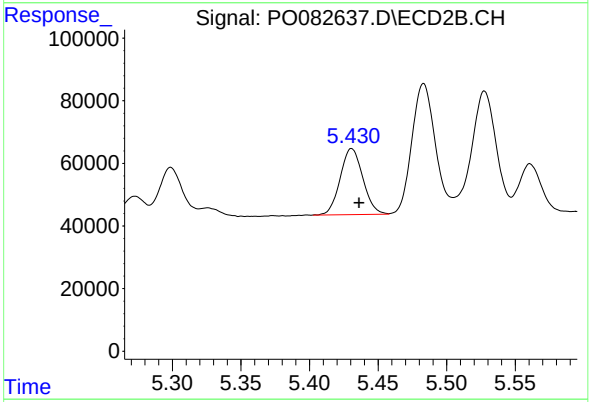
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 350214
Conc: 190.19 ng/ml



#5 AR-1016-3

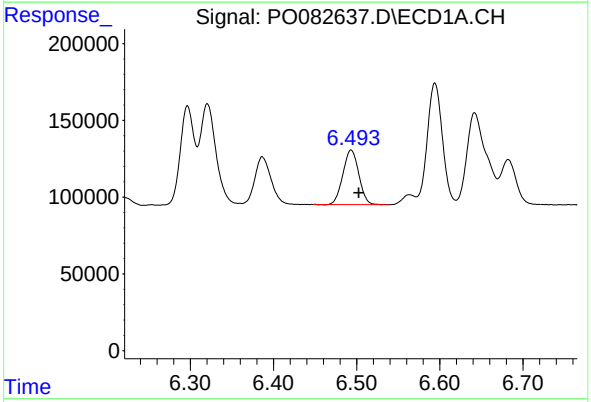
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 423103
Conc: 165.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



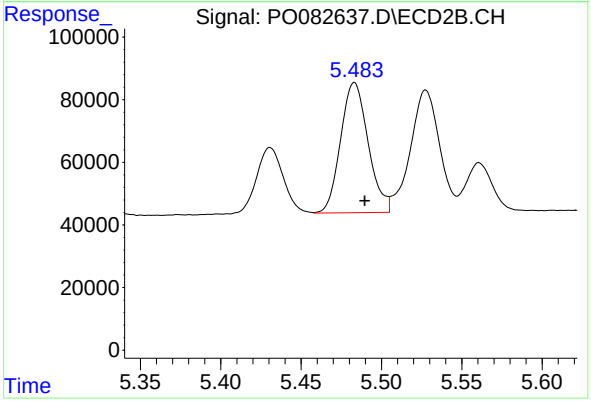
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 242813
Conc: 243.57 ng/ml



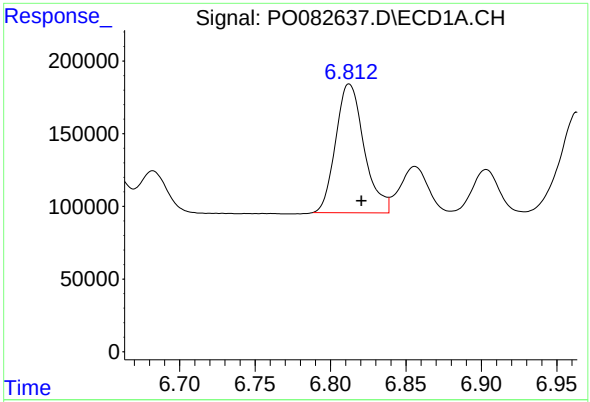
#6 AR-1016-4

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 472856
Conc: 229.07 ng/ml



#6 AR-1016-4

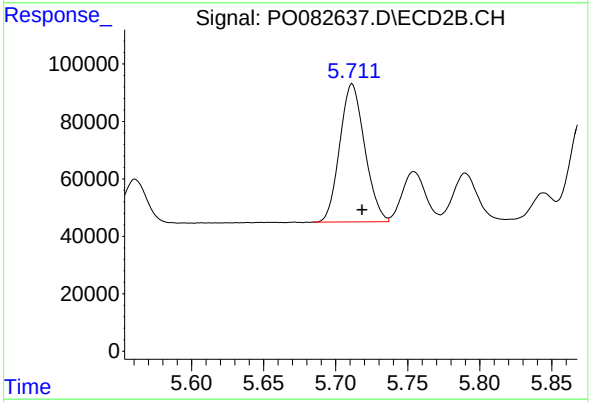
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 496248
Conc: 608.38 ng/ml



#7 AR-1016-5

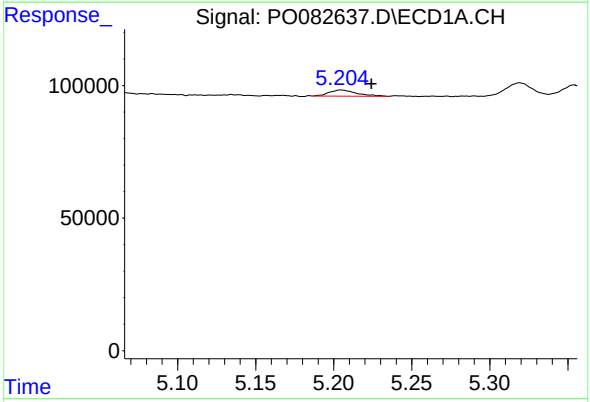
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 1162532
Conc: 570.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



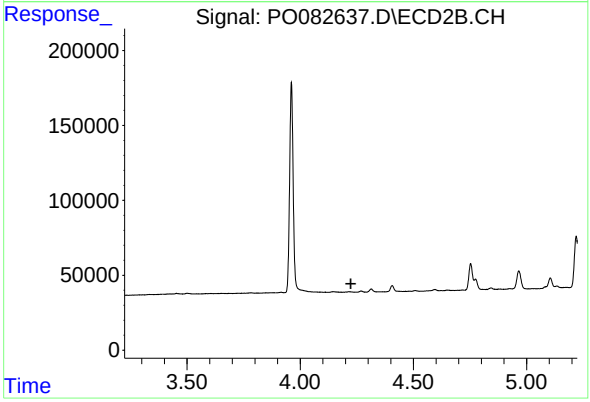
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 578785
Conc: 567.76 ng/ml



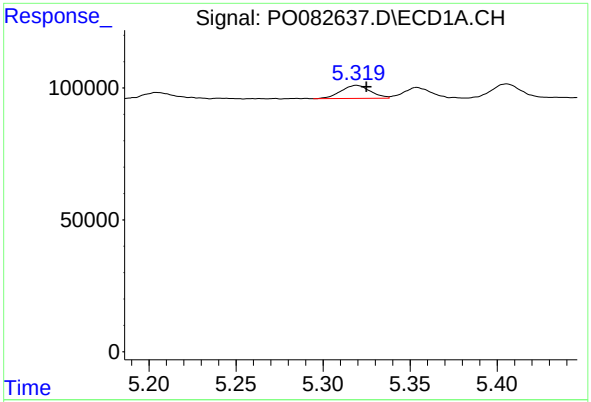
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 28609
Conc: 30.34 ng/ml



#8 AR-1221-1

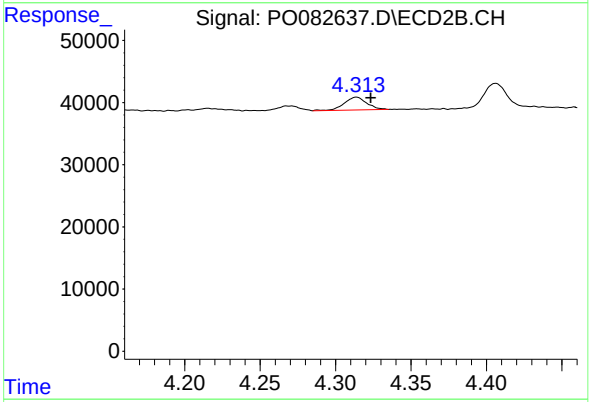
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

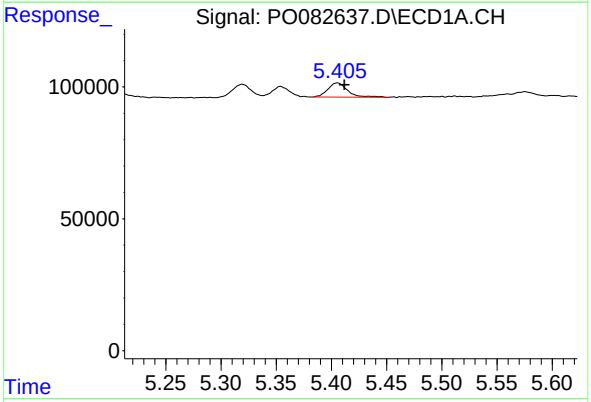
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 57754
Conc: 89.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



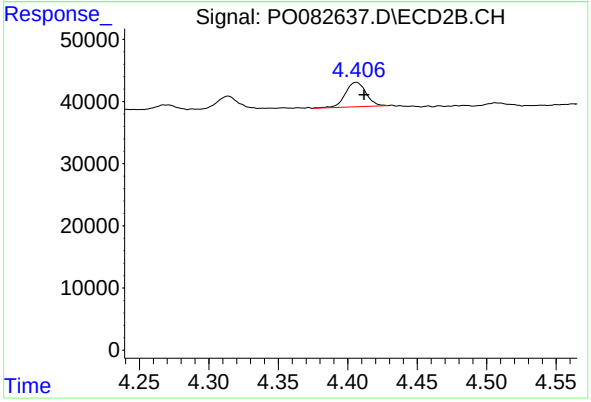
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 21500
Conc: 74.06 ng/ml



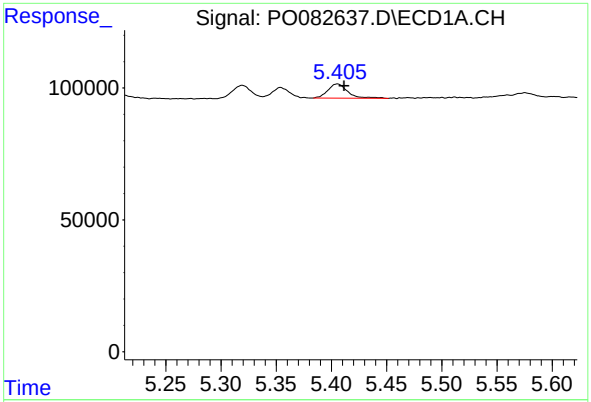
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 68278
Conc: 33.10 ng/ml



#10 AR-1221-3

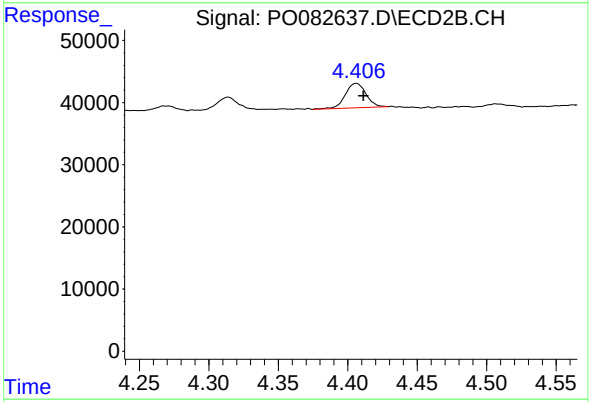
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 40973
Conc: 44.28 ng/ml



#11 AR-1232-1

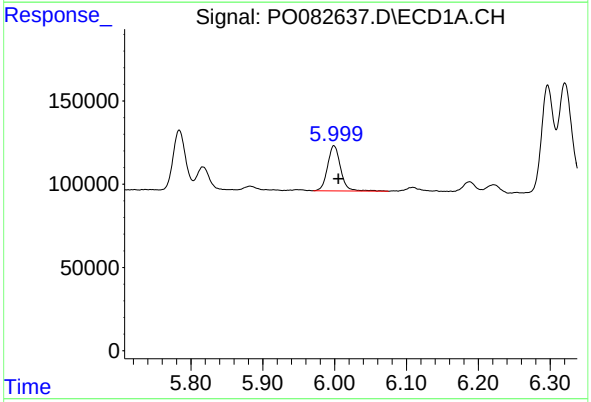
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 68278
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



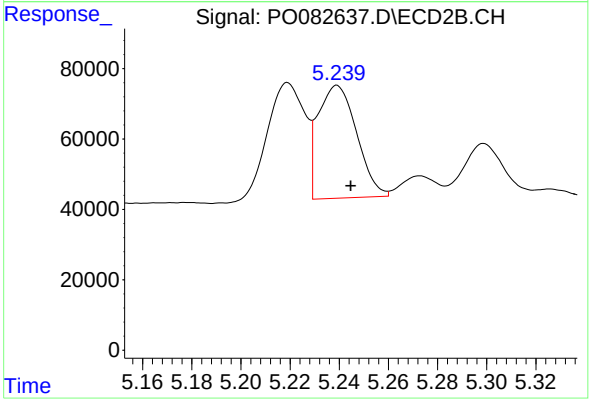
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 40973
Conc: 51.90 ng/ml



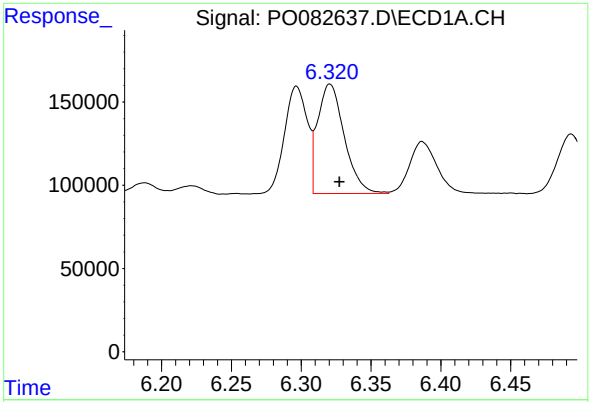
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 341659
Conc: 386.37 ng/ml



#12 AR-1232-2

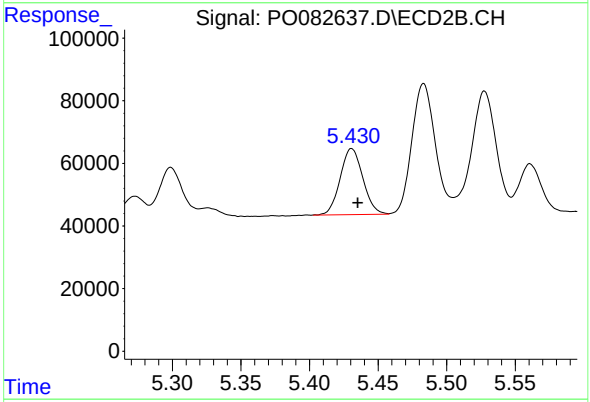
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 350214
Conc: 466.56 ng/ml



#13 AR-1232-3

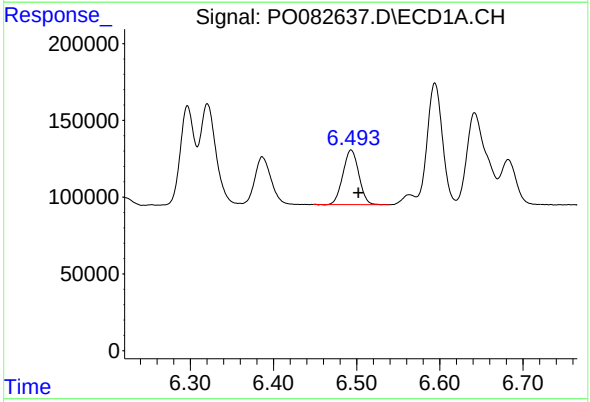
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 870000
Conc: 550.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



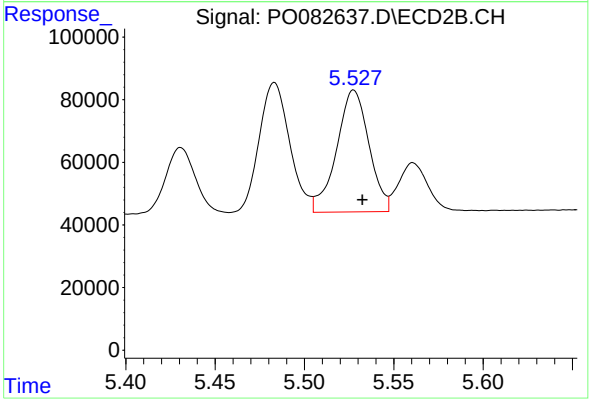
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 242813
Conc: 612.31 ng/ml



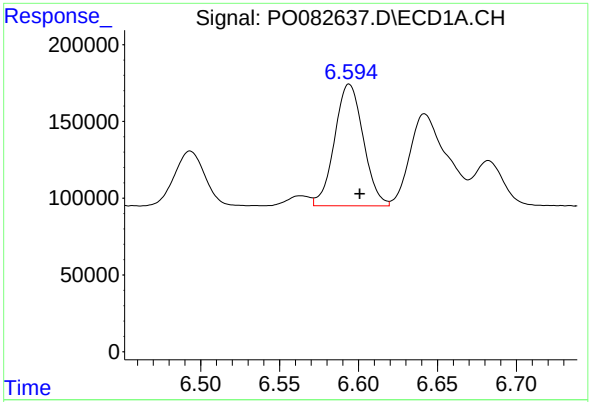
#14 AR-1232-4

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 472856
Conc: 615.75 ng/ml



#14 AR-1232-4

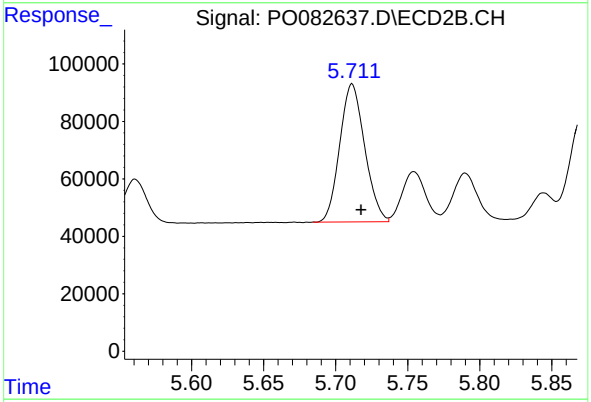
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 491354
Conc: 1422.81 ng/ml



#15 AR-1232-5

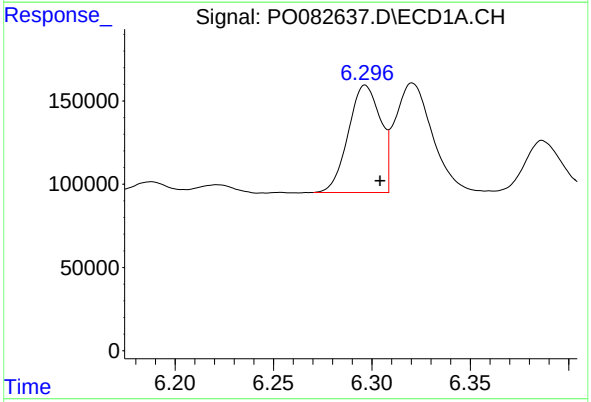
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 1006244
Conc: 1820.35 ng/m

Instrument :
ECD_O
ClientSampleId :



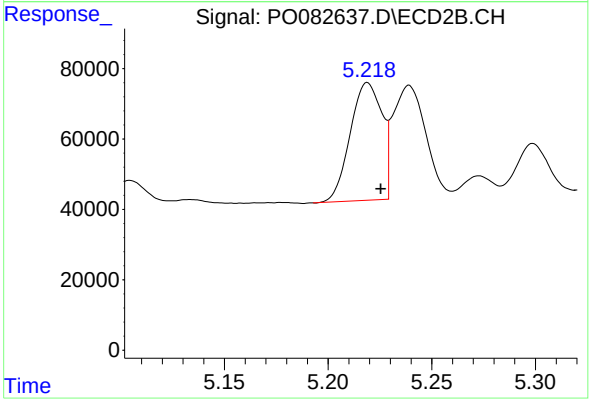
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 578785
Conc: 1543.81 ng/ml



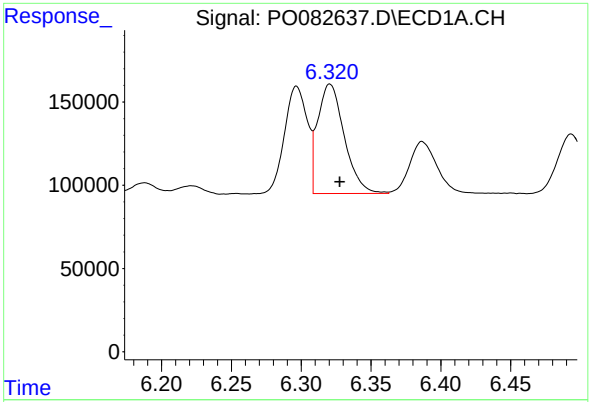
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 734778
Conc: 353.51 ng/ml



#16 AR-1242-1

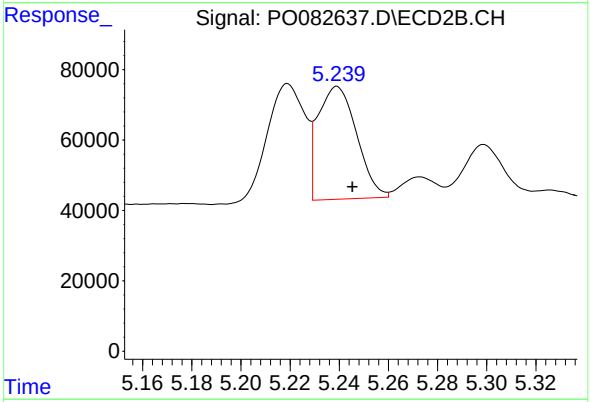
R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 355395
Conc: 364.18 ng/ml



#17 AR-1242-2

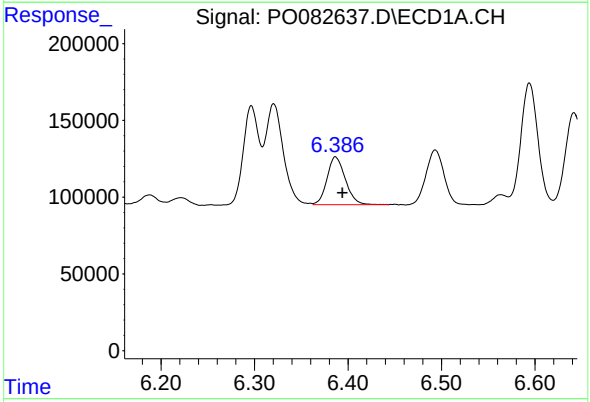
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 870000
Conc: 298.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



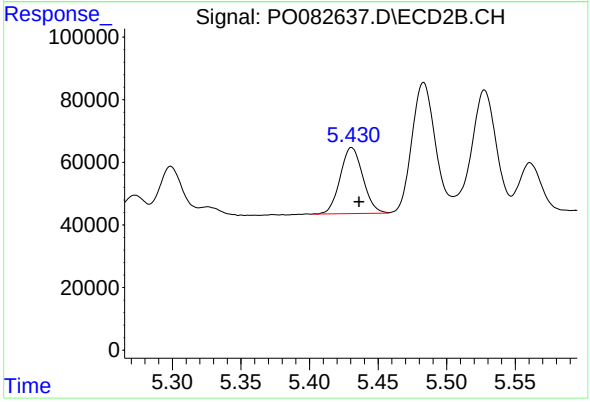
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 350214
Conc: 260.16 ng/ml



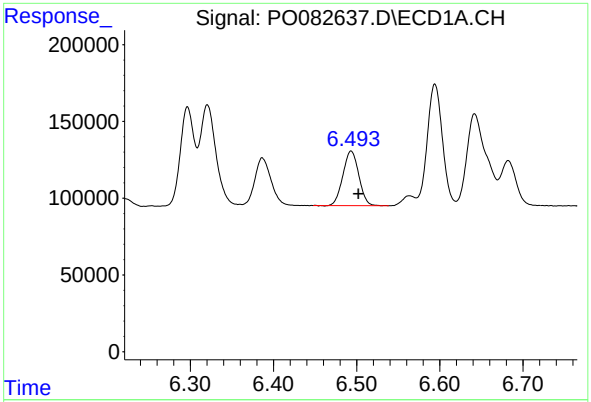
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 423103
Conc: 229.37 ng/ml



#18 AR-1242-3

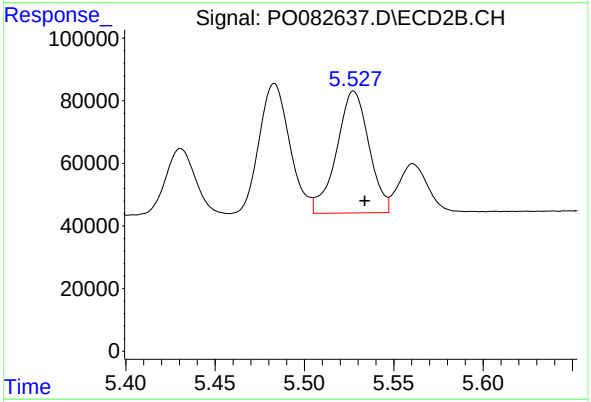
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 242813
Conc: 333.11 ng/ml



#19 AR-1242-4

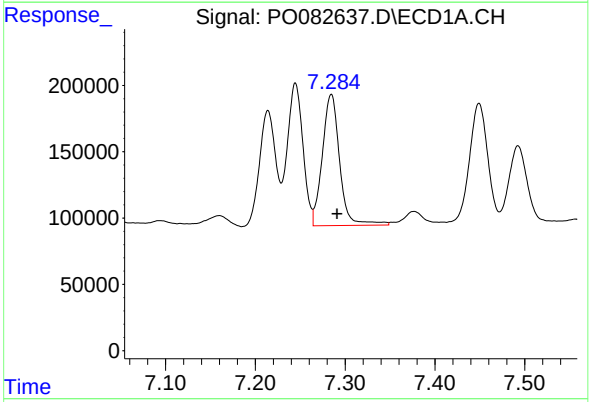
R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 472856
Conc: 316.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



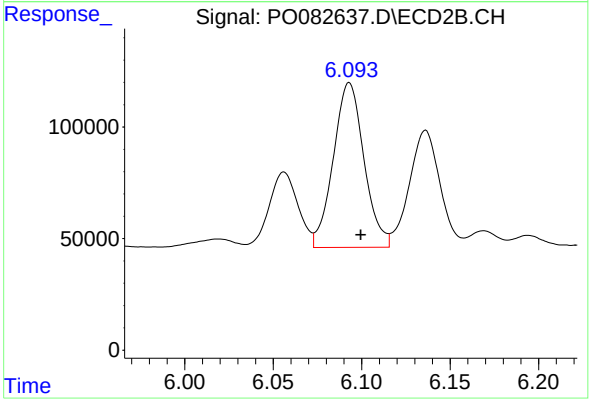
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 491354
Conc: 688.26 ng/ml



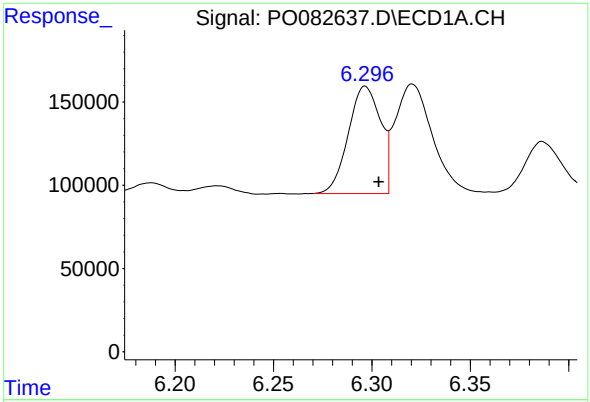
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1328219
Conc: 887.87 ng/ml



#20 AR-1242-5

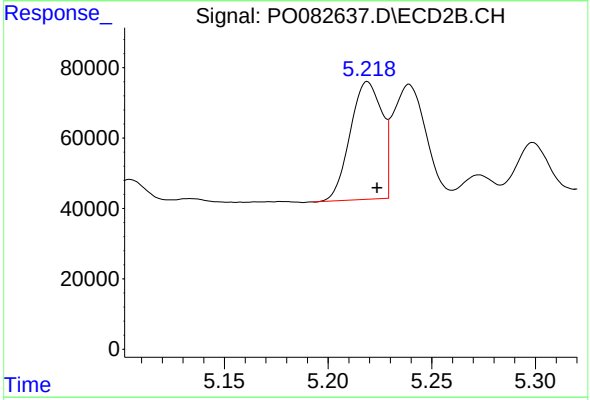
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 891011
Conc: 965.14 ng/ml



#21 AR-1248-1

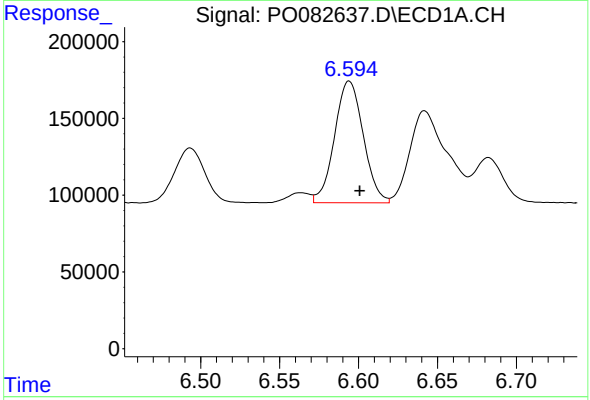
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 734778
Conc: 481.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



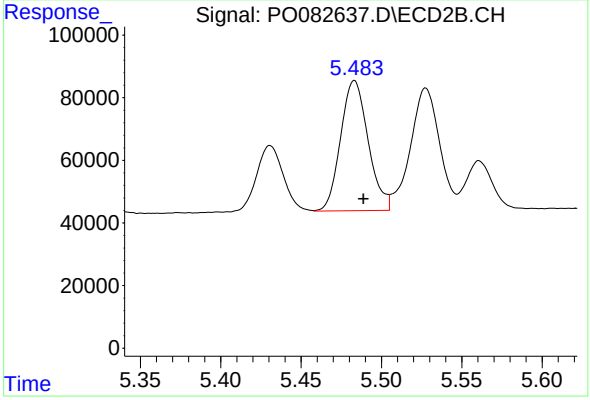
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 355395
Conc: 481.91 ng/ml



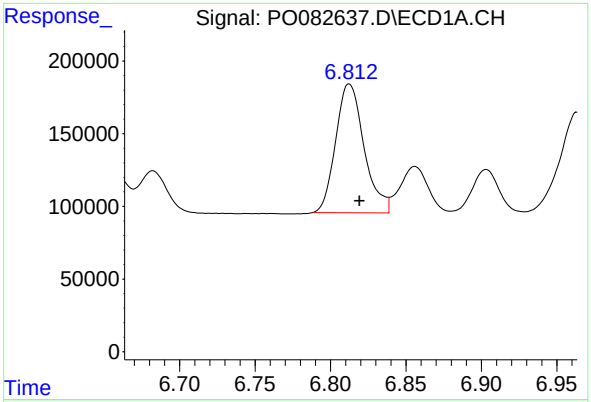
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 1006244
Conc: 478.41 ng/ml



#22 AR-1248-2

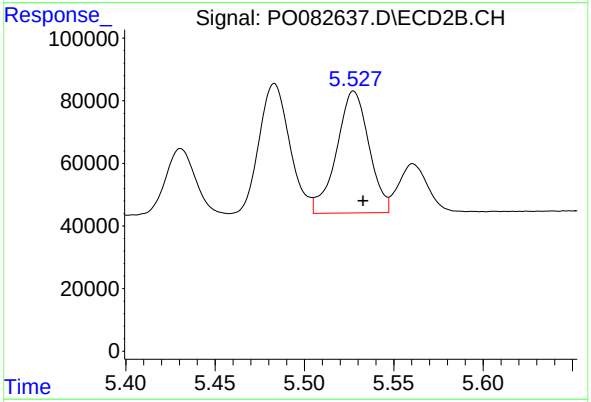
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 496248
Conc: 487.33 ng/ml



#23 AR-1248-3

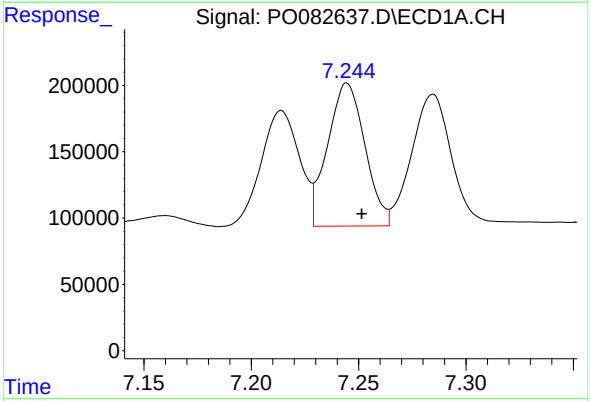
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 1162532
Conc: 479.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



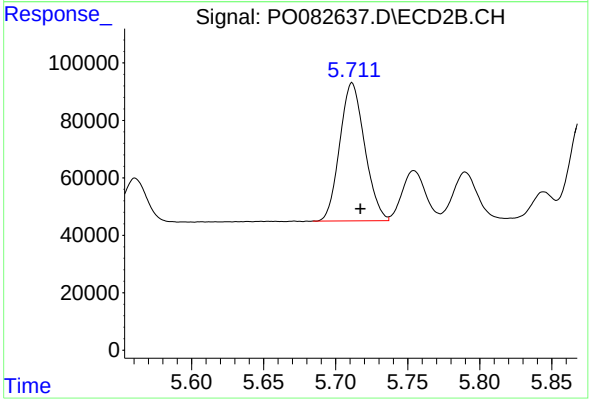
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 491354
Conc: 472.20 ng/ml



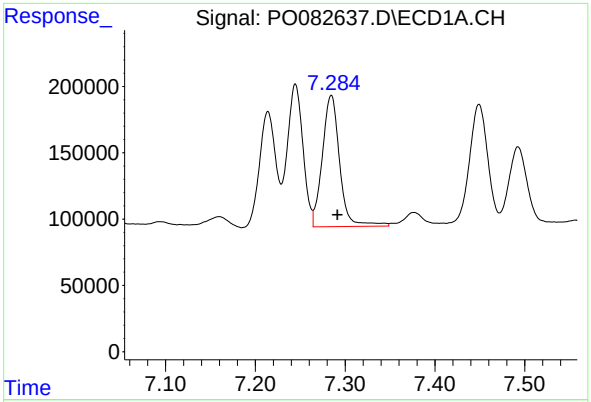
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 1305083
Conc: 508.11 ng/ml



#24 AR-1248-4

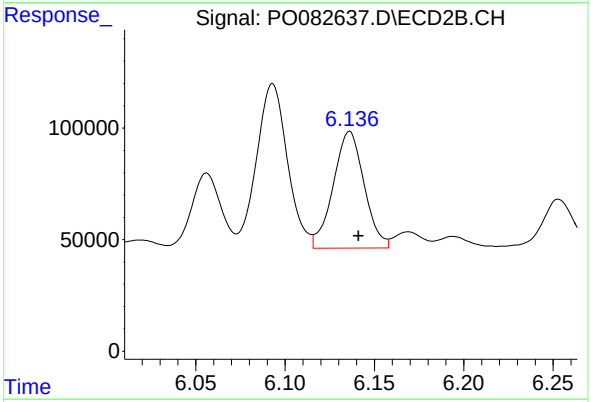
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 578785
Conc: 472.15 ng/ml



#25 AR-1248-5

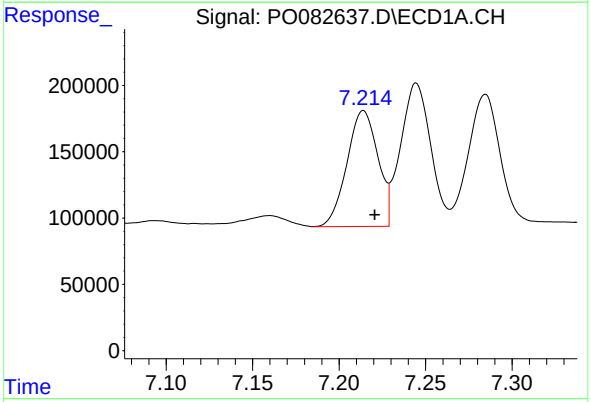
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1328219
Conc: 526.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



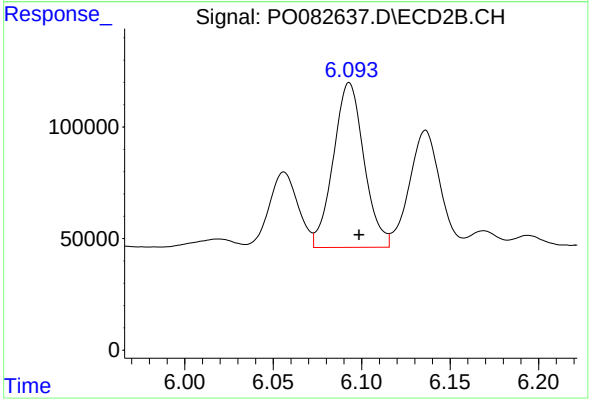
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 631521
Conc: 511.07 ng/ml



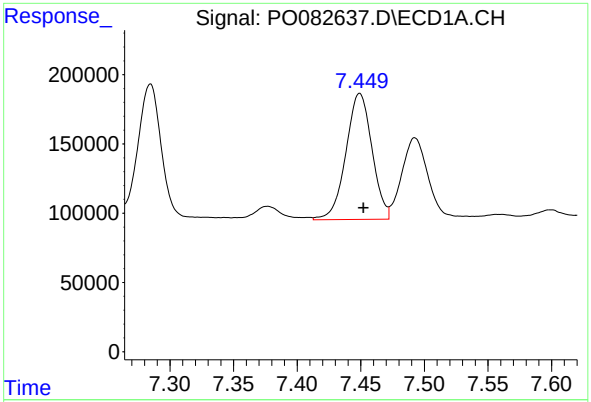
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1086861
Conc: 398.93 ng/ml



#26 AR-1254-1

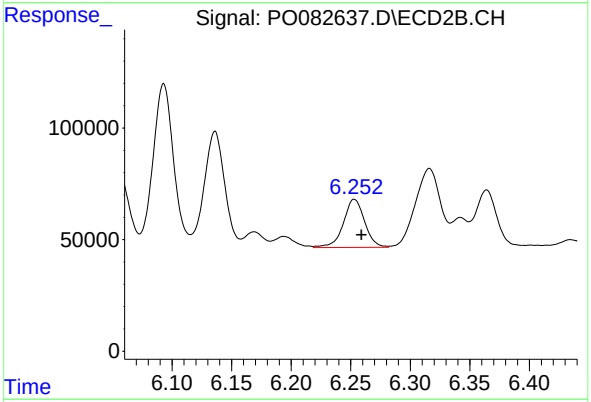
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 891011
Conc: 458.72 ng/ml



#27 AR-1254-2

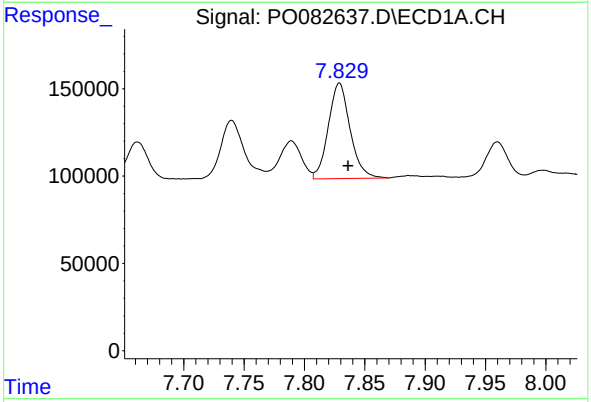
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1296635
Conc: 311.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



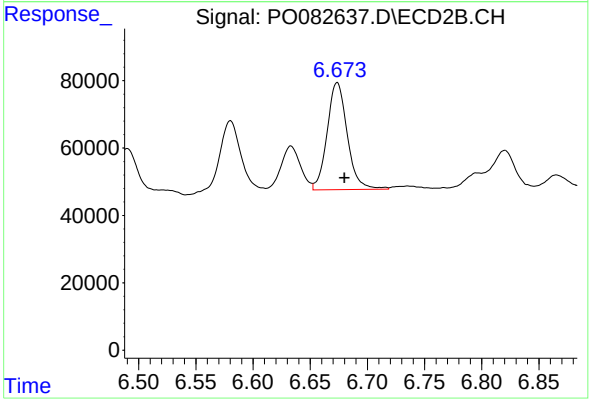
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 267751
Conc: 156.45 ng/ml



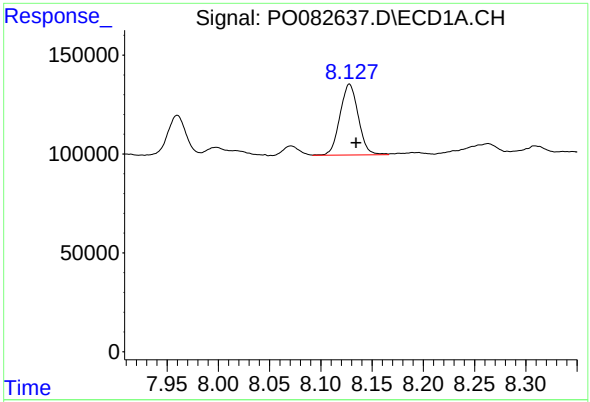
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 687866
Conc: 160.83 ng/ml



#28 AR-1254-3

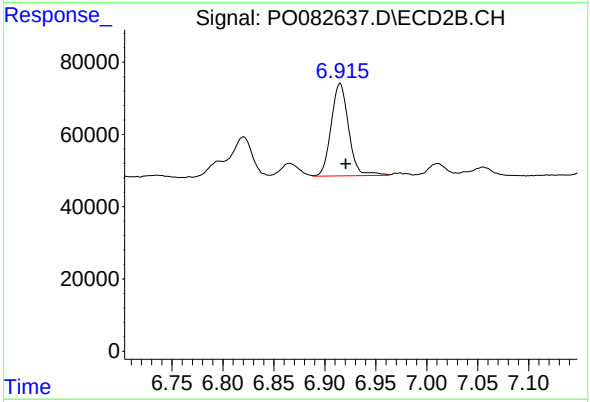
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 389109
Conc: 151.35 ng/ml



#29 AR-1254-4

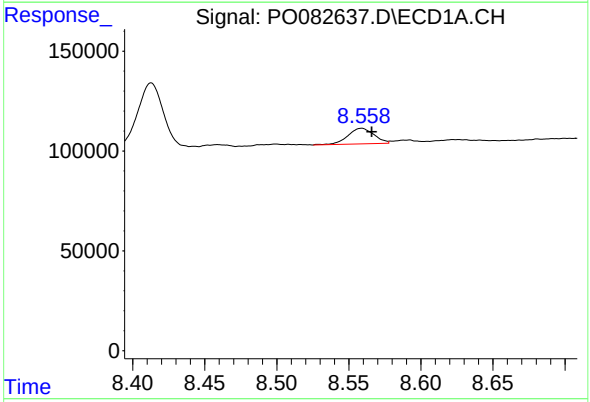
R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 444774
Conc: 145.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



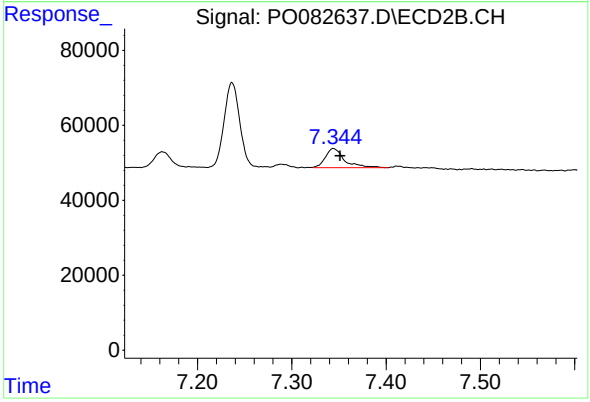
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 305105
Conc: 167.85 ng/ml



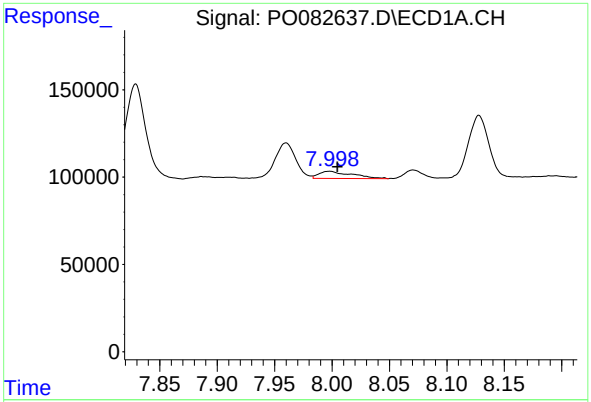
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 98966
Conc: 30.77 ng/ml



#30 AR-1254-5

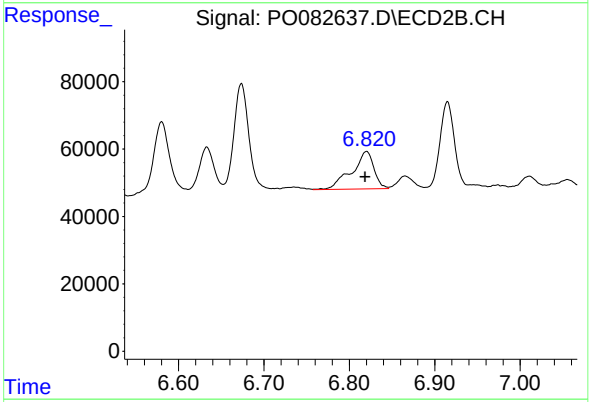
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 72307
Conc: 31.11 ng/ml



#31 AR-1260-1

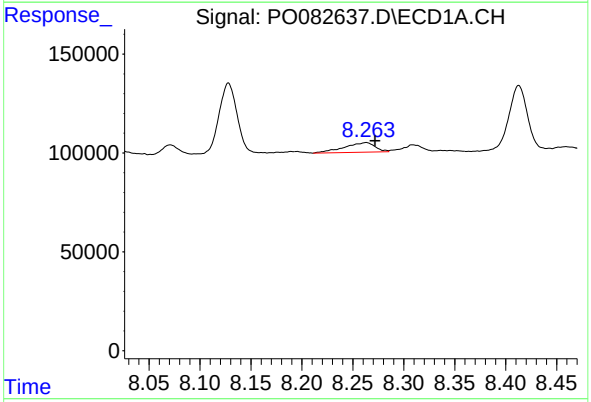
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 82461
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



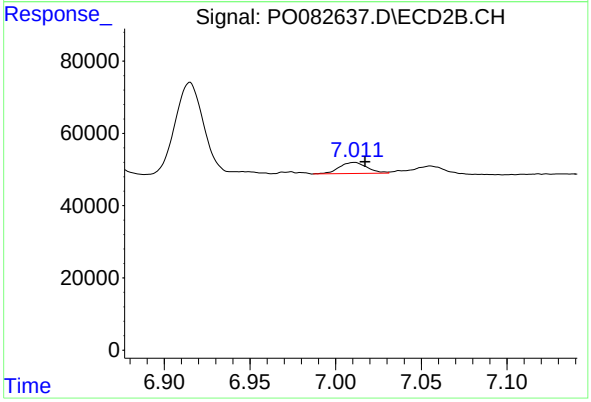
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 201927
Conc: 111.31 ng/ml



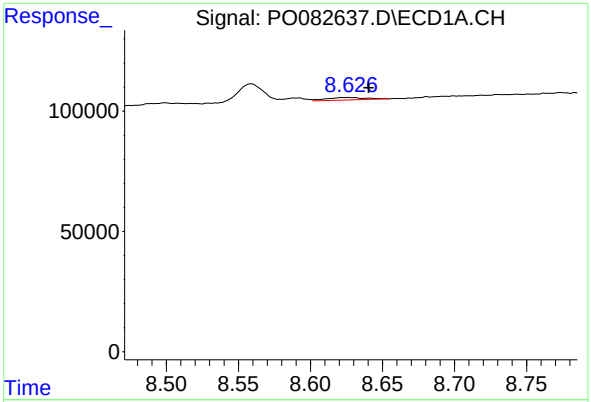
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 102535
Conc: 27.28 ng/ml



#32 AR-1260-2

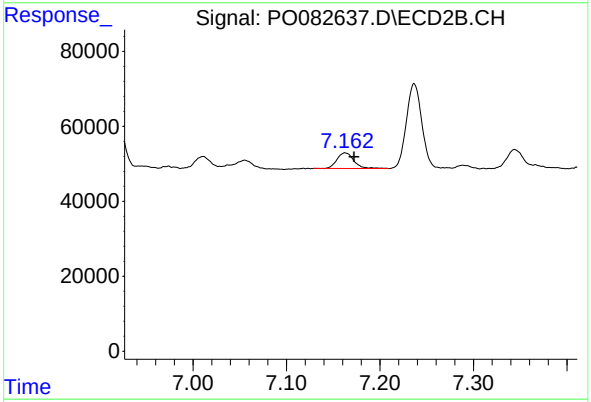
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 34975
Conc: 14.61 ng/ml



#33 AR-1260-3

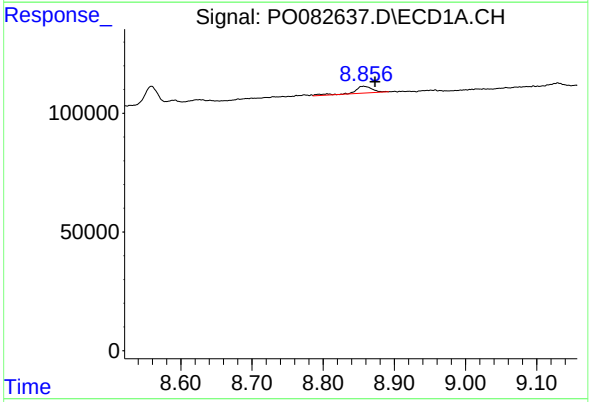
R.T.: 8.626 min
Delta R.T.: -0.014 min
Response: 19849
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



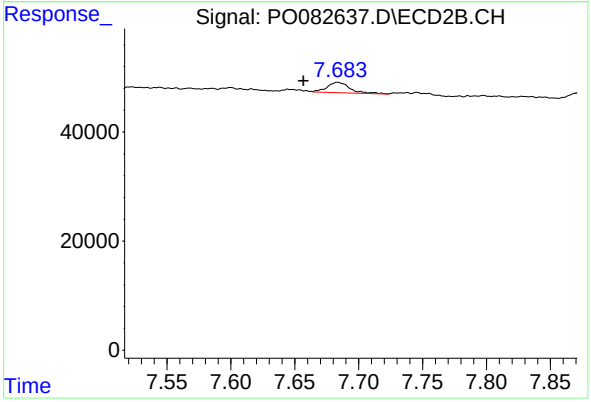
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 53188
Conc: 25.01 ng/ml



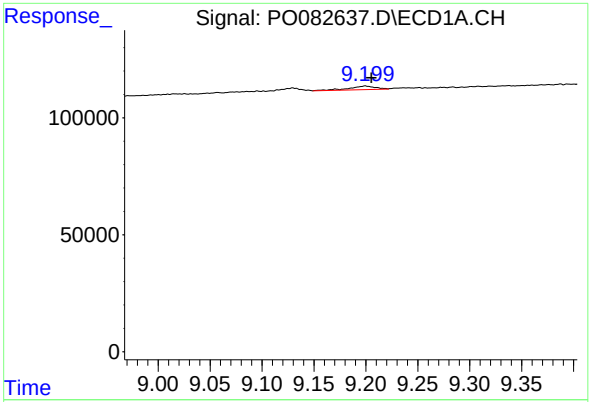
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 52085
Conc: 15.63 ng/ml



#34 AR-1260-4

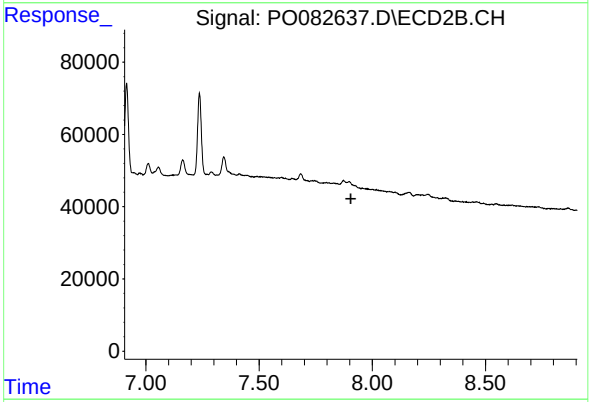
R.T.: 7.684 min
Delta R.T.: 0.027 min
Response: 23799
Conc: 14.27 ng/ml



#35 AR-1260-5

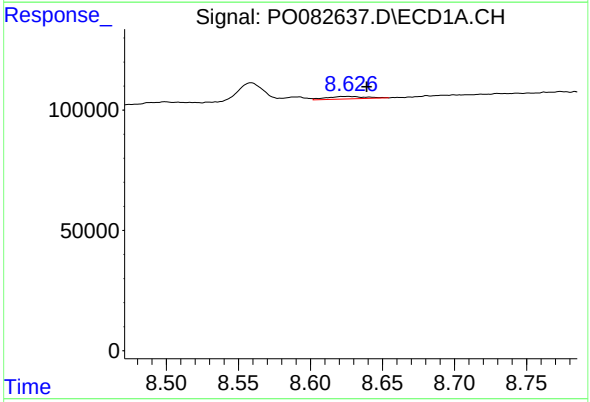
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 27785
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



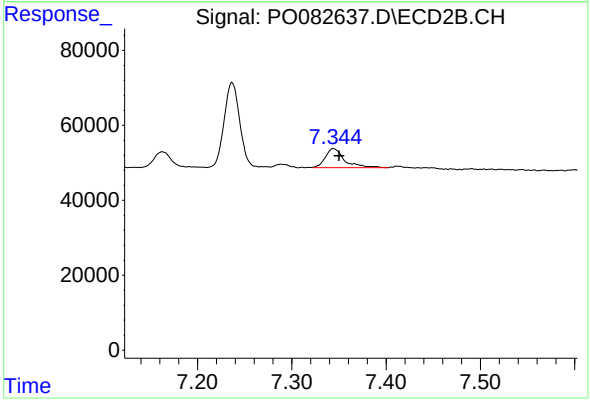
#35 AR-1260-5

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



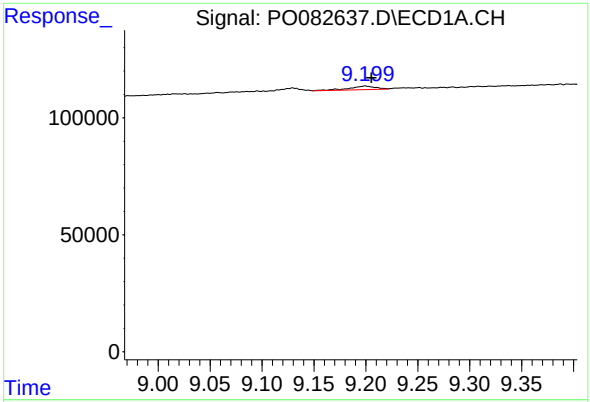
#36 AR-1262-1

R.T.: 8.626 min
Delta R.T.: -0.013 min
Response: 19849
Conc: 5.35 ng/ml



#36 AR-1262-1

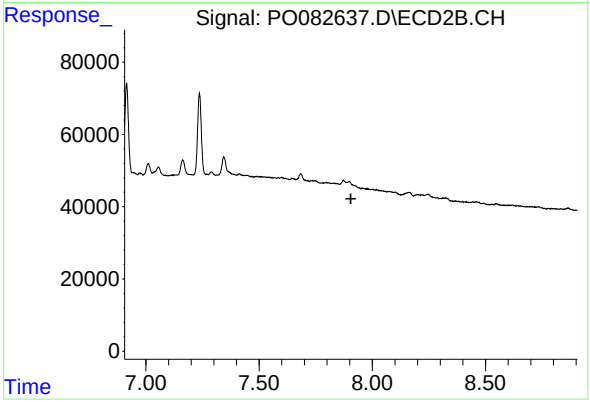
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 72307
Conc: 60.50 ng/ml



#37 AR-1262-2

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 27785
Conc: 4.35 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.