

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032320\
 Data File : P0067382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2020 11:11
 Operator : DD\AJ
 Sample : L1766-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 14:29:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.940	3.951	506737	792553	23.842	22.671
2)	SA Decachlor...	10.920	9.242	532427	753227	18.530	19.311
Target Compounds							
3)	L1 AR-1016-1	6.259	5.207	219142	354378	242.178	231.666
4)	L1 AR-1016-2	6.283	5.228	305488	451552	245.189	223.825
5)	L1 AR-1016-3	6.349	5.418	192434	265376	245.668	237.784
6)	L1 AR-1016-4	6.456	5.471	159063	234854	250.078	252.513
7)	L1 AR-1016-5	6.770	5.699	162842	277378	252.025	233.914
9)	L2 AR-1221-2	0.000	4.307	0	50781	N.D.	158.986 #
10)	L2 AR-1221-3	5.376	4.397	117297	176786	200.665	179.334
11)	L3 AR-1232-1	5.376	4.397	117297	176786	273.270	244.279
12)	L3 AR-1232-2	5.965	5.228	172121	451552	738.180	615.475
13)	L3 AR-1232-3	6.283	5.418	305488	265376	725.877	679.116
14)	L3 AR-1232-4	6.456	5.515	159063	270433	734.267	757.118
15)	L3 AR-1232-5	6.554	5.699	144048	277378	894.060	705.764
16)	L4 AR-1242-1	6.259	5.207	219142	354378	320.809	303.603
17)	L4 AR-1242-2	6.283	5.228	305488	451552	328.845	294.879
18)	L4 AR-1242-3	6.349	5.418	192434	265376	324.781	314.538
19)	L4 AR-1242-4	6.456	5.515	159063	270433	332.910	319.836
20)	L4 AR-1242-5	0.000	6.079	0	475349	N.D.	444.508 #
21)	L5 AR-1248-1	6.259	5.207	219142	354378	484.981	447.063
22)	L5 AR-1248-2	6.554	5.471	144048	234854	238.931	227.628
23)	L5 AR-1248-3	6.770	5.515	162842	270433	230.612	256.947
24)	L5 AR-1248-4	7.167	5.699	189621	277378	228.314	219.328
25)	L5 AR-1248-5	0.000	6.121	0	77780	N.D.	62.005 #
26)	L6 AR-1254-1	7.167	6.079	189621	475349	225.400	244.138
27)	L6 AR-1254-2	7.396	6.239	434803	553280	324.246	320.992
28)	L6 AR-1254-3	7.776	6.658	592612	1357273	408.927	483.932
29)	L6 AR-1254-4	8.070	6.897	507980	713867	449.351	387.945
30)	L6 AR-1254-5	8.497	7.326	1209490	2051710	980.828	826.885
31)	L7 AR-1260-1	7.942	6.796	572307	1007339	471.743	470.107
32)	L7 AR-1260-2	8.206	6.993	845652	1115703	564.740	422.225 #
33)	L7 AR-1260-3	8.569	7.146	356693	1054462	309.402	432.079 #
34)	L7 AR-1260-4	8.796	7.631	640090	527230	476.609	248.389 #
35)	L7 AR-1260-5	9.122	7.877	738879	1195518	260.023	239.806
36)	L8 AR-1262-1	8.569	7.326	356693	2051710	244.952	1427.888 #
37)	L8 AR-1262-2	9.122	7.877	738879	1195518	267.365	258.990
38)	L8 AR-1262-3	9.452	8.164	505046	255189	259.823	127.816 #
39)	L8 AR-1262-4	9.503	8.224	256147	921106	174.951	262.497 #
40)	L8 AR-1262-5	10.181	8.723	152255	235707	139.459	138.747
41)	L9 AR-1268-1	9.452	8.164	505046	255189	154.340	48.089 #
42)	L9 AR-1268-2	9.503	8.224	256147	921106	83.886	193.655 #

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Operator : DD\AJ
Sample : L1766-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

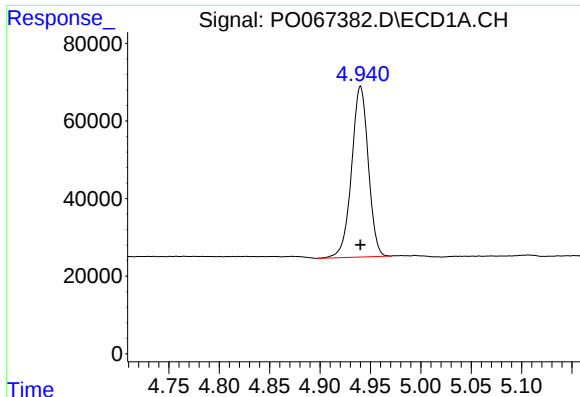
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 14:29:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
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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
44)	L9 AR-1268-4	10.181	8.723	152255	235707	125.445	126.037
45)	L9 AR-1268-5	0.000	9.000	0	94327	N.D.	7.812 #

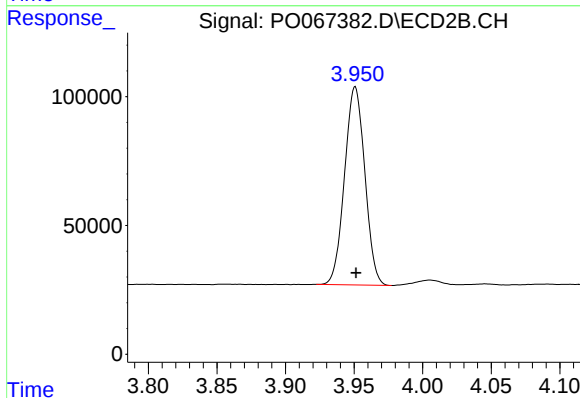
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

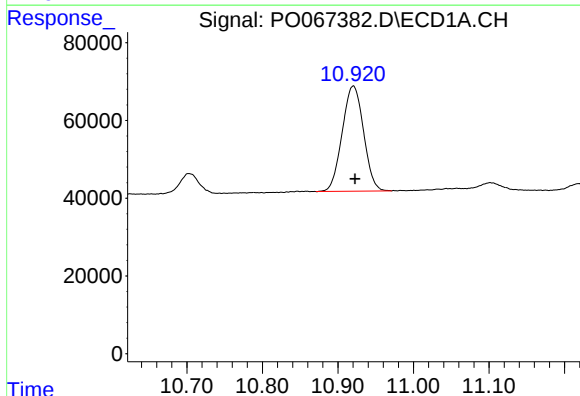
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 506737
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



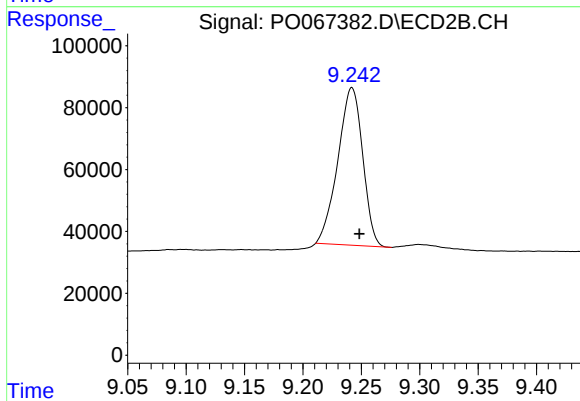
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 792553
Conc: 22.67 ng/ml



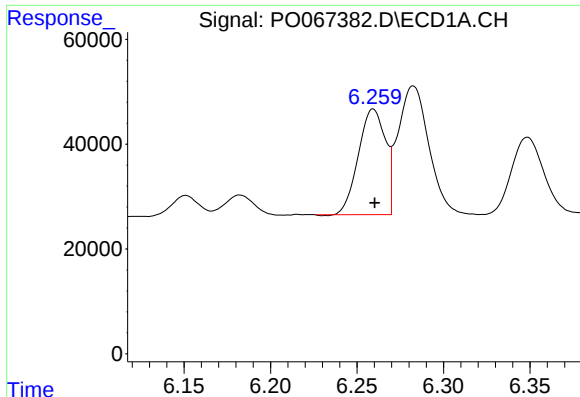
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: -0.002 min
Response: 532427
Conc: 18.53 ng/ml



#2 Decachlorobiphenyl

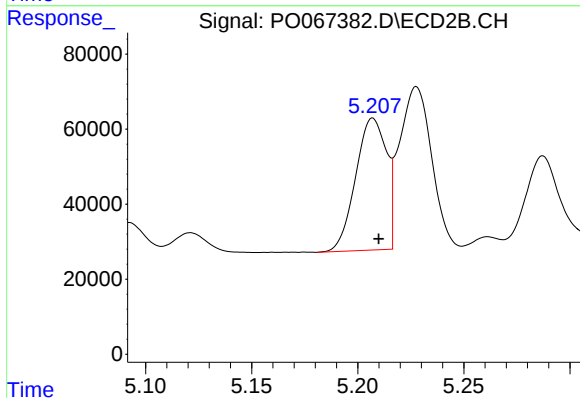
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 753227
Conc: 19.31 ng/ml



#3 AR-1016-1

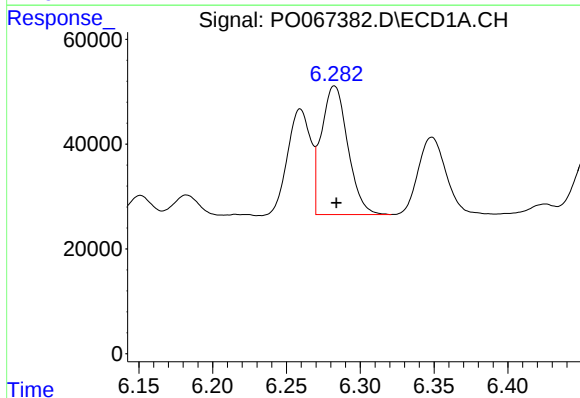
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 219142
Conc: 242.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



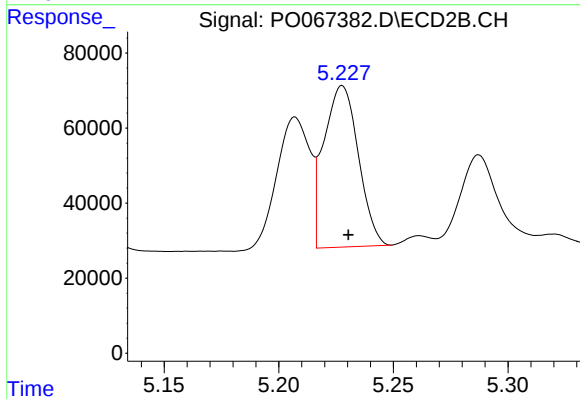
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 354378
Conc: 231.67 ng/ml



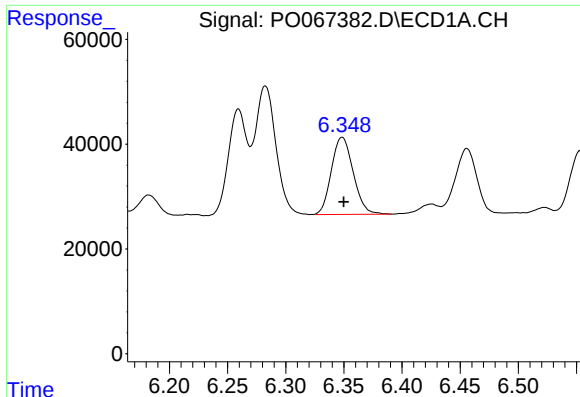
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 305488
Conc: 245.19 ng/ml



#4 AR-1016-2

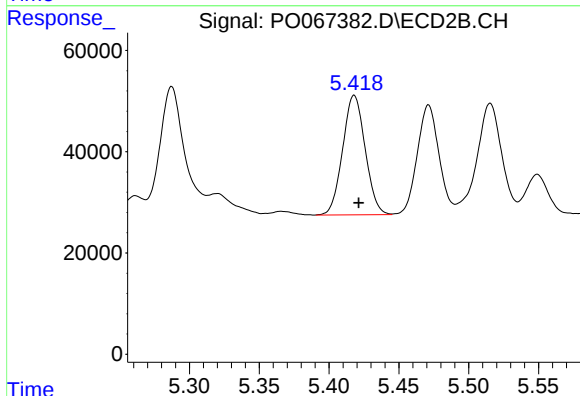
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 451552
Conc: 223.83 ng/ml



#5 AR-1016-3

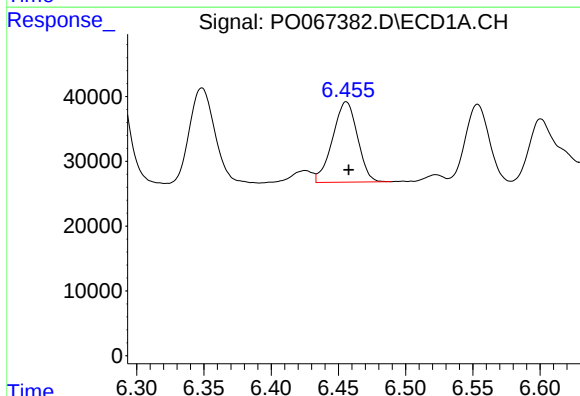
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 192434
Conc: 245.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



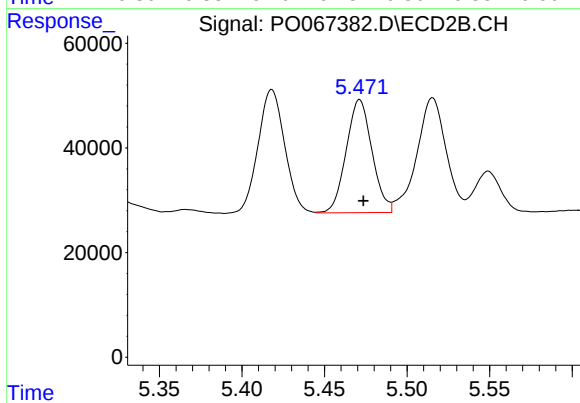
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 265376
Conc: 237.78 ng/ml



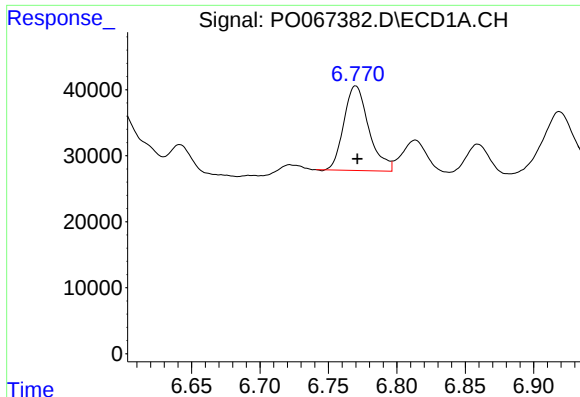
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 159063
Conc: 250.08 ng/ml



#6 AR-1016-4

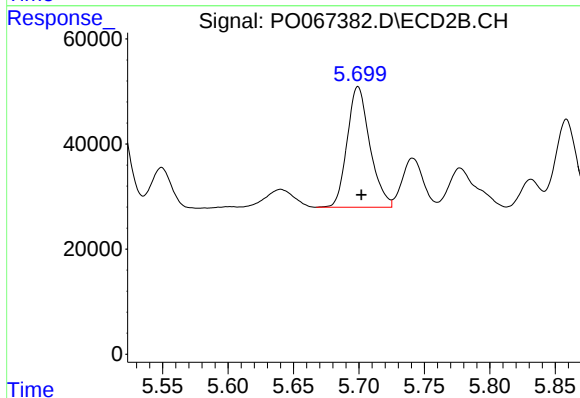
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 234854
Conc: 252.51 ng/ml



#7 AR-1016-5

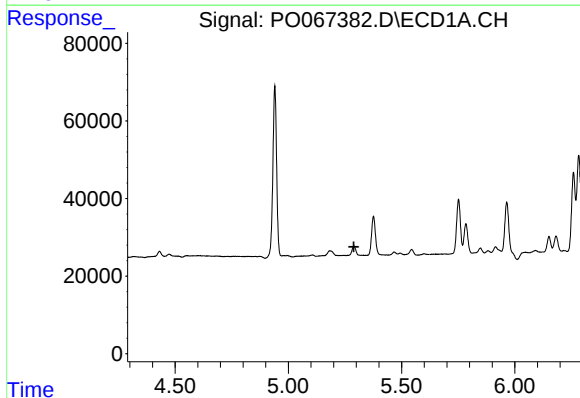
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 162842
Conc: 252.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



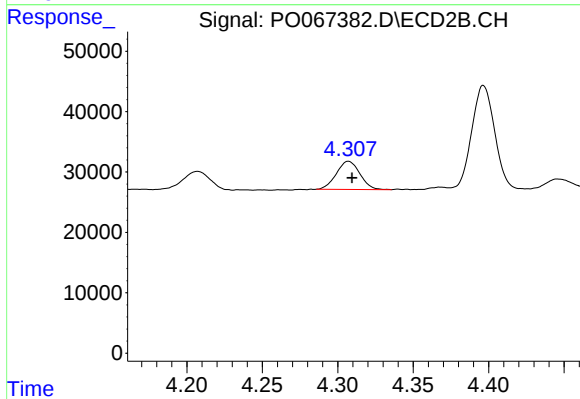
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 277378
Conc: 233.91 ng/ml



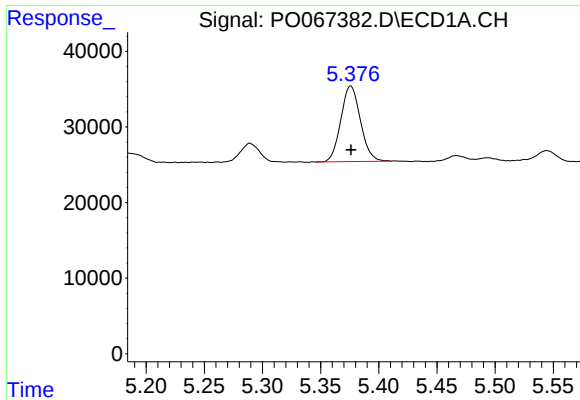
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

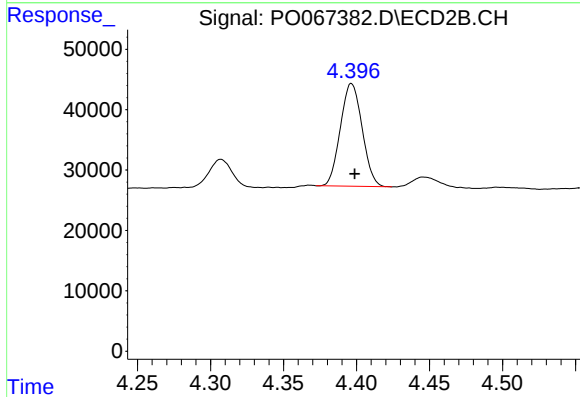
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 50781
Conc: 158.99 ng/ml



#10 AR-1221-3

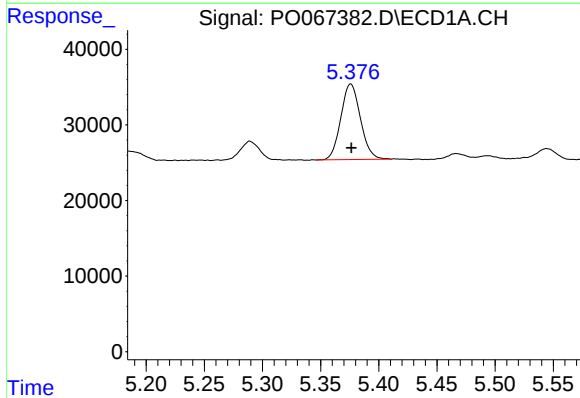
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 117297
Conc: 200.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



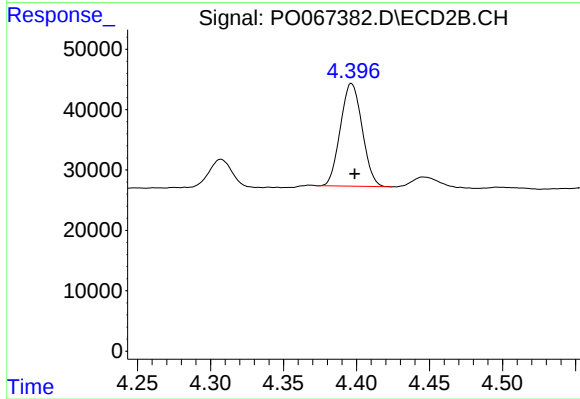
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 176786
Conc: 179.33 ng/ml



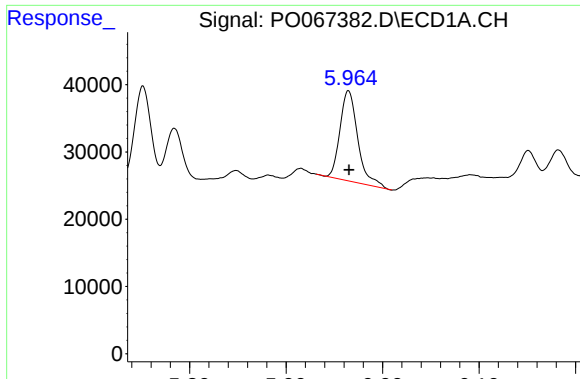
#11 AR-1232-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 117297
Conc: 273.27 ng/ml



#11 AR-1232-1

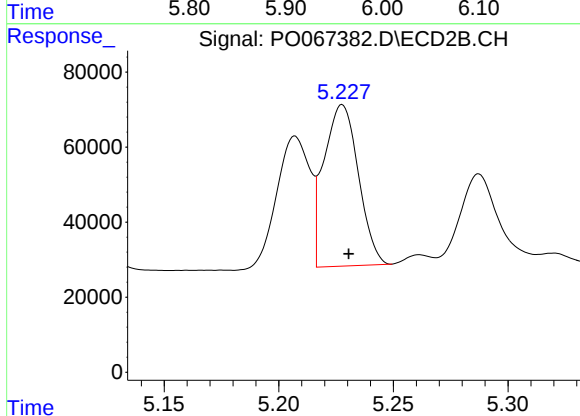
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 176786
Conc: 244.28 ng/ml



#12 AR-1232-2

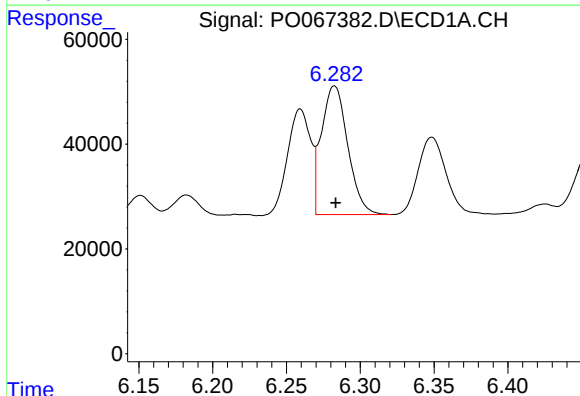
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 172121
Conc: 738.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



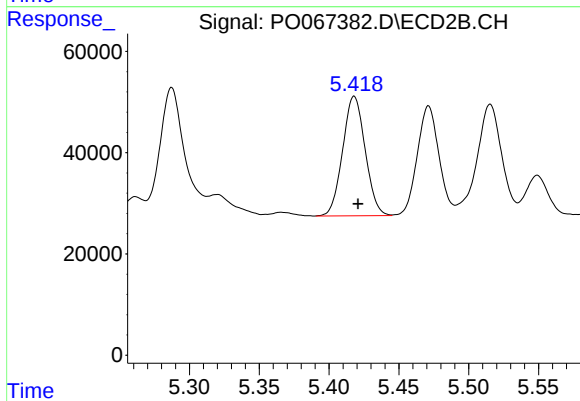
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 451552
Conc: 615.47 ng/ml



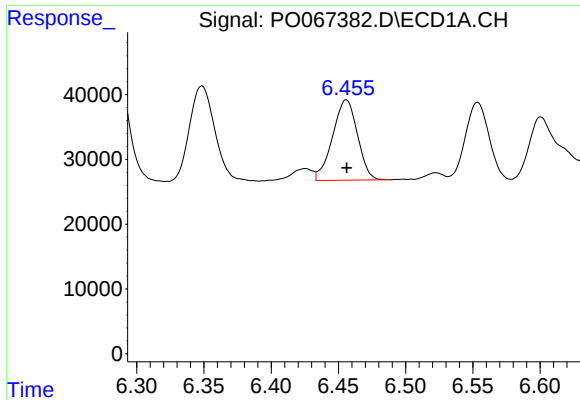
#13 AR-1232-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 305488
Conc: 725.88 ng/ml



#13 AR-1232-3

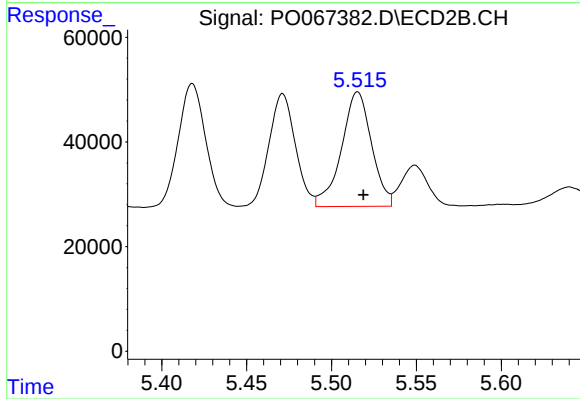
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 265376
Conc: 679.12 ng/ml



#14 AR-1232-4

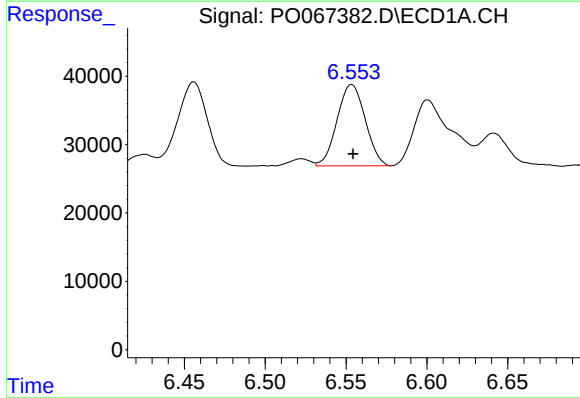
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 159063
Conc: 734.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



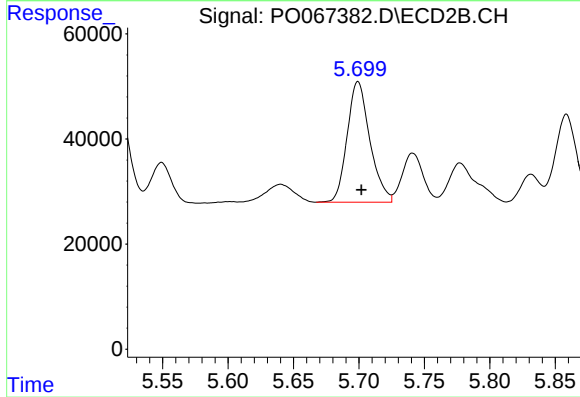
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 270433
Conc: 757.12 ng/ml



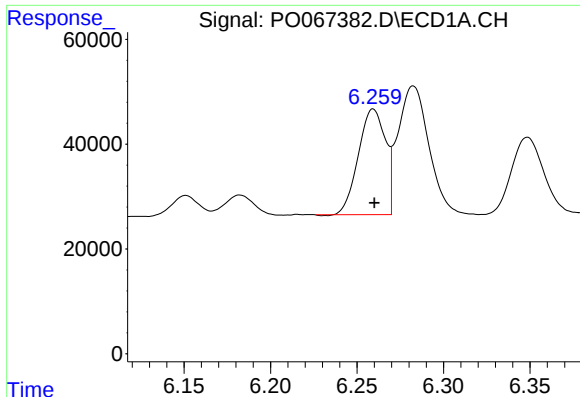
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 144048
Conc: 894.06 ng/ml



#15 AR-1232-5

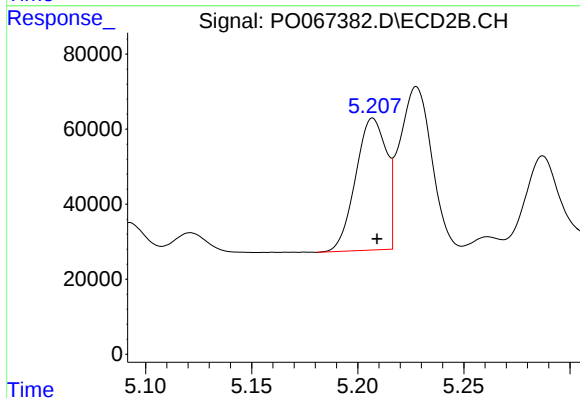
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 277378
Conc: 705.76 ng/ml



#16 AR-1242-1

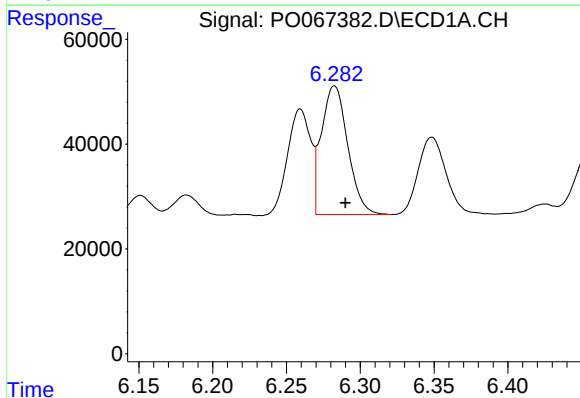
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 219142
Conc: 320.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



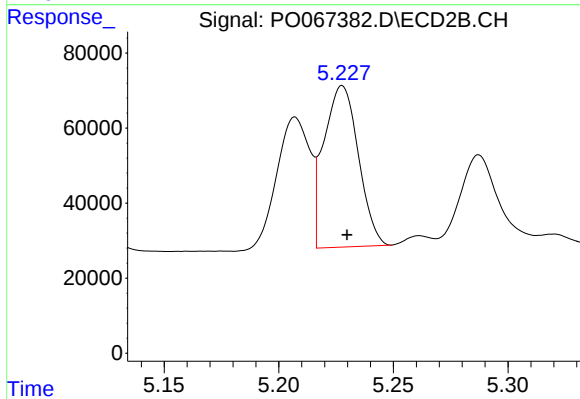
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 354378
Conc: 303.60 ng/ml



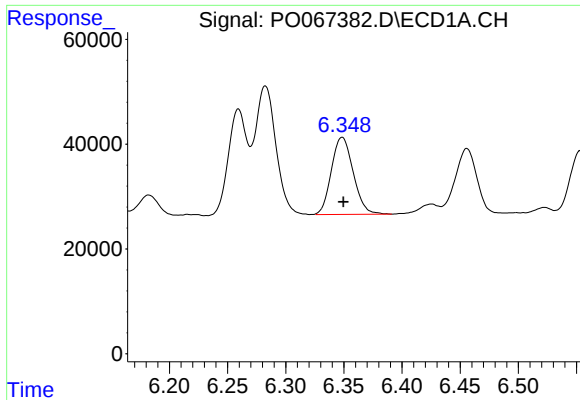
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 305488
Conc: 328.84 ng/ml



#17 AR-1242-2

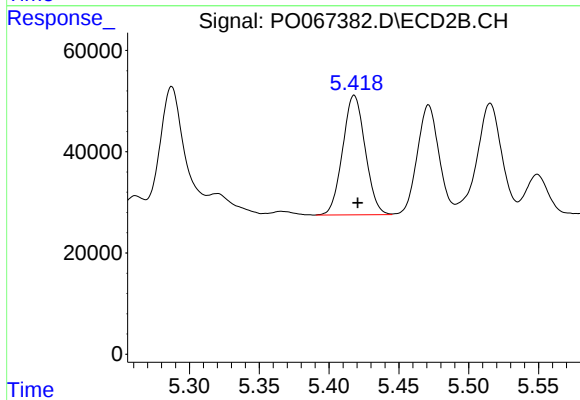
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 451552
Conc: 294.88 ng/ml



#18 AR-1242-3

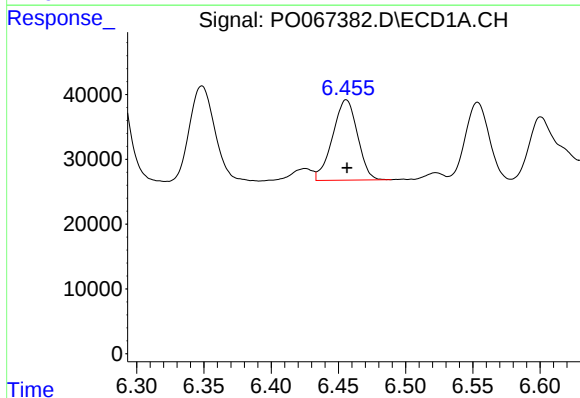
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 192434
Conc: 324.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



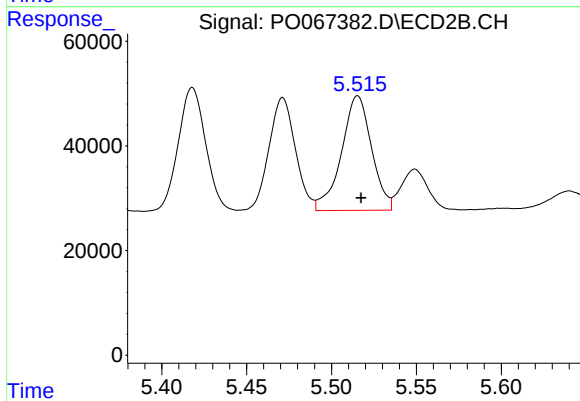
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 265376
Conc: 314.54 ng/ml



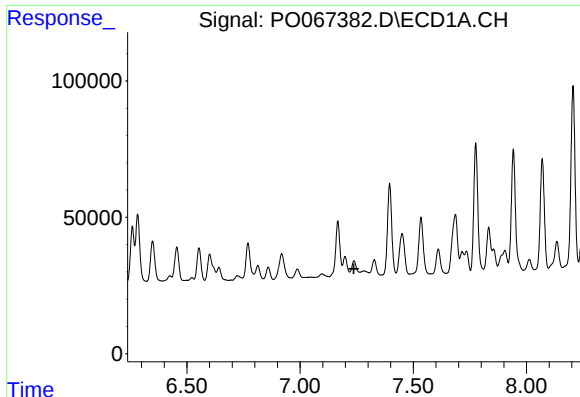
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 159063
Conc: 332.91 ng/ml



#19 AR-1242-4

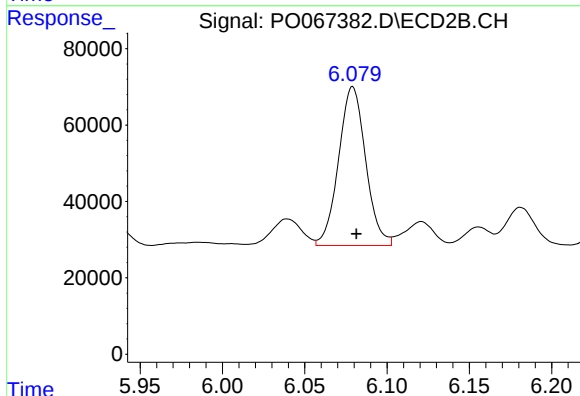
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 270433
Conc: 319.84 ng/ml



#20 AR-1242-5

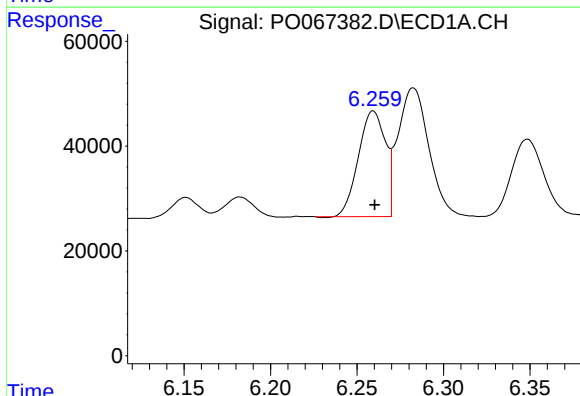
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



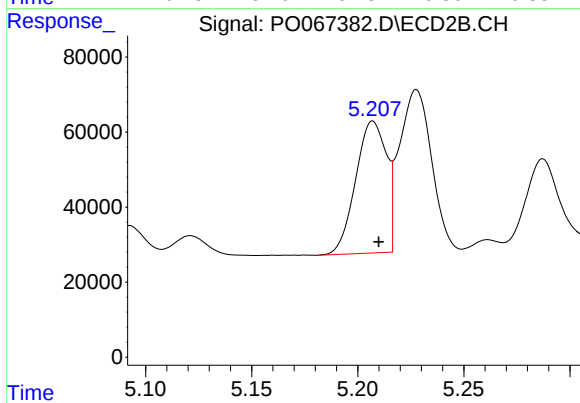
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 475349
Conc: 444.51 ng/ml



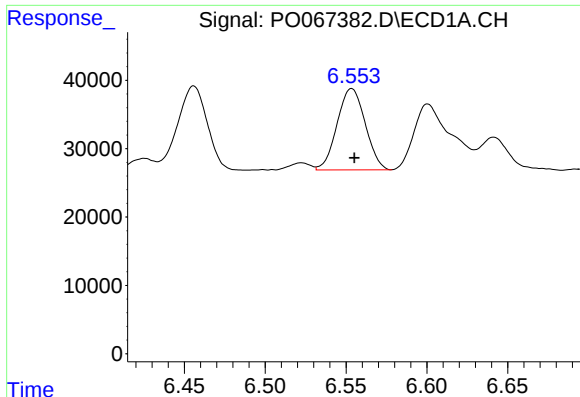
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 219142
Conc: 484.98 ng/ml



#21 AR-1248-1

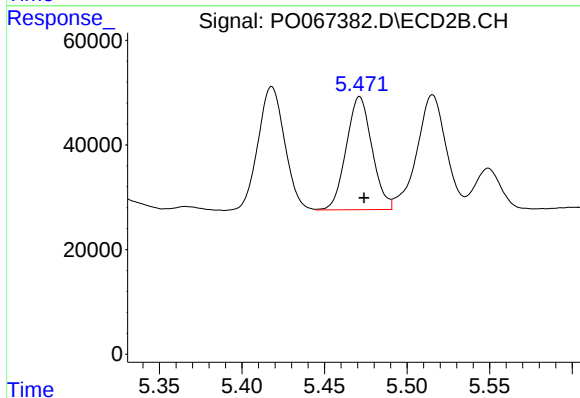
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 354378
Conc: 447.06 ng/ml



#22 AR-1248-2

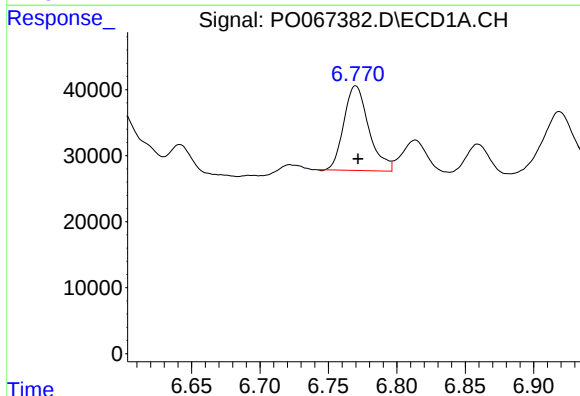
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 144048
Conc: 238.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



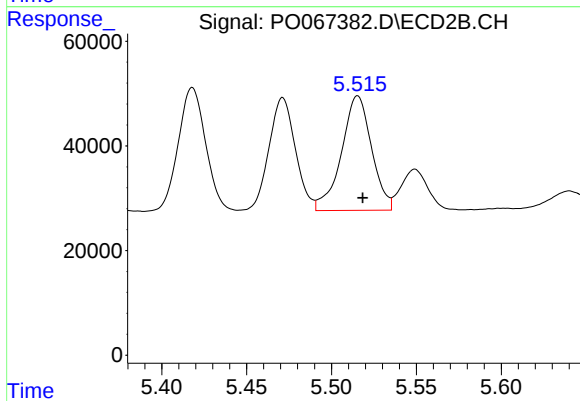
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 234854
Conc: 227.63 ng/ml



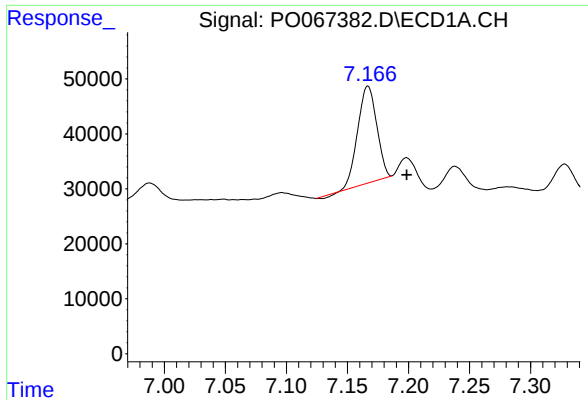
#23 AR-1248-3

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 162842
Conc: 230.61 ng/ml



#23 AR-1248-3

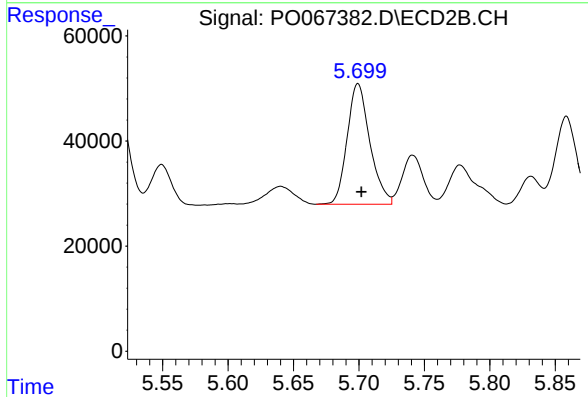
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 270433
Conc: 256.95 ng/ml



#24 AR-1248-4

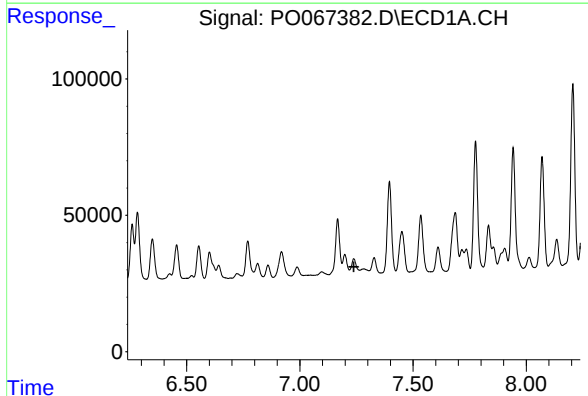
R.T.: 7.167 min
Delta R.T.: -0.032 min
Response: 189621
Conc: 228.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



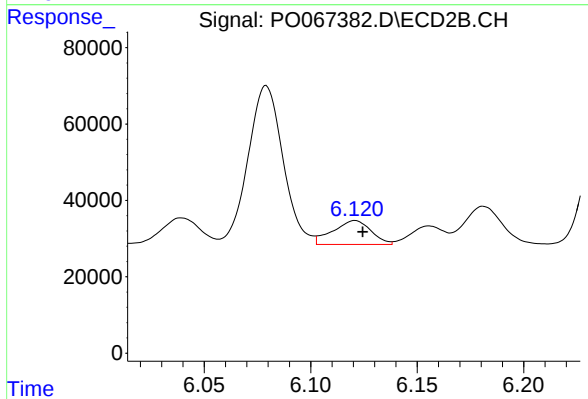
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 277378
Conc: 219.33 ng/ml



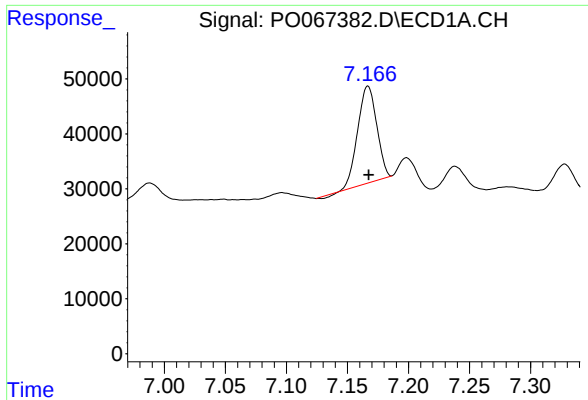
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#25 AR-1248-5

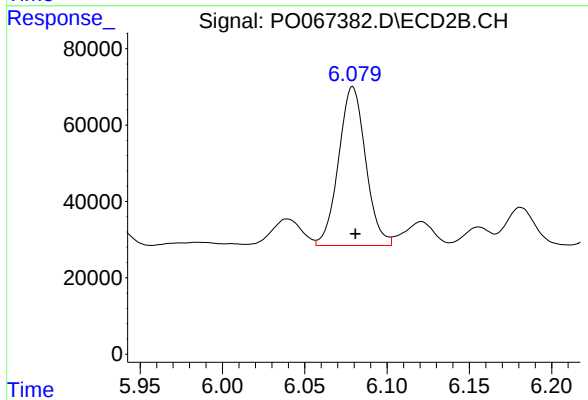
R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 77780
Conc: 62.00 ng/ml



#26 AR-1254-1

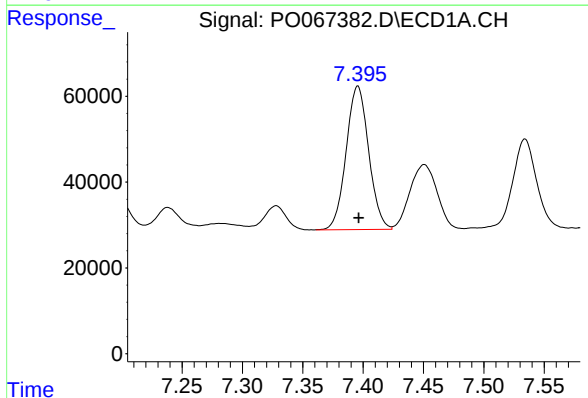
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 189621
Conc: 225.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



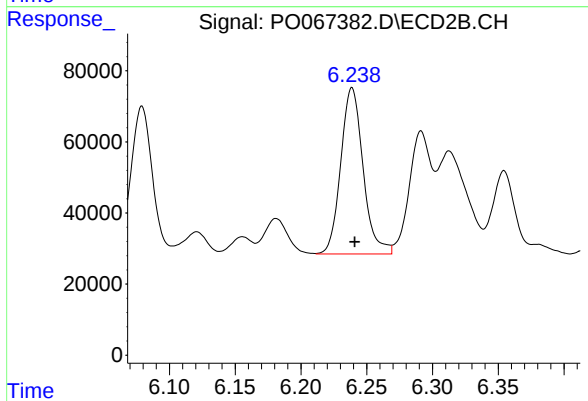
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 475349
Conc: 244.14 ng/ml



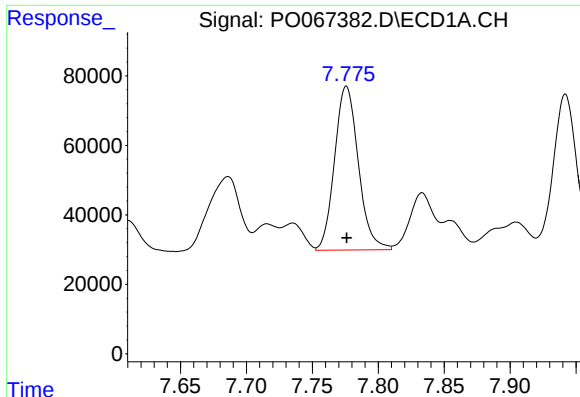
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 434803
Conc: 324.25 ng/ml



#27 AR-1254-2

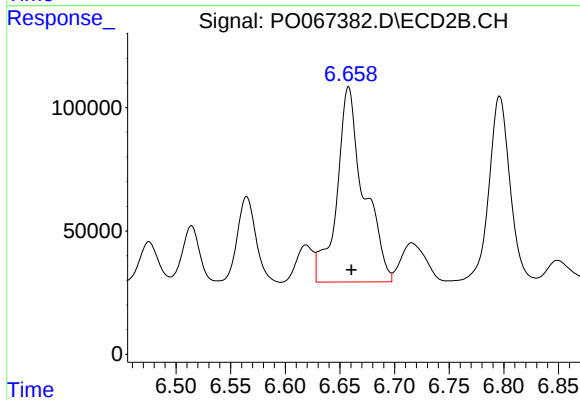
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 553280
Conc: 320.99 ng/ml



#28 AR-1254-3

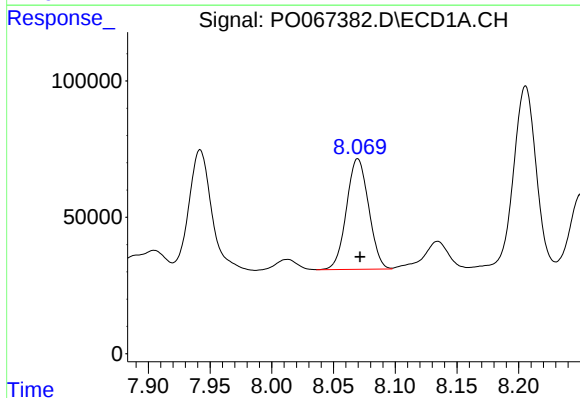
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 592612
Conc: 408.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



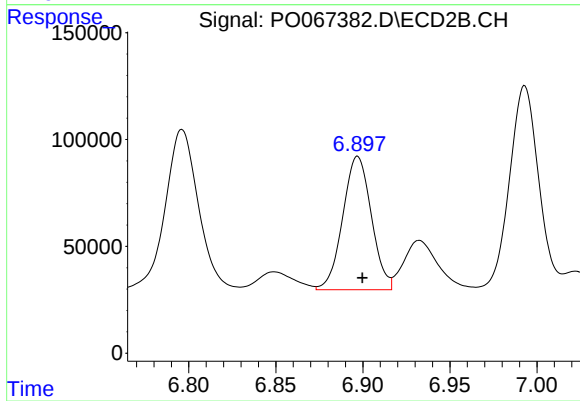
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 1357273
Conc: 483.93 ng/ml



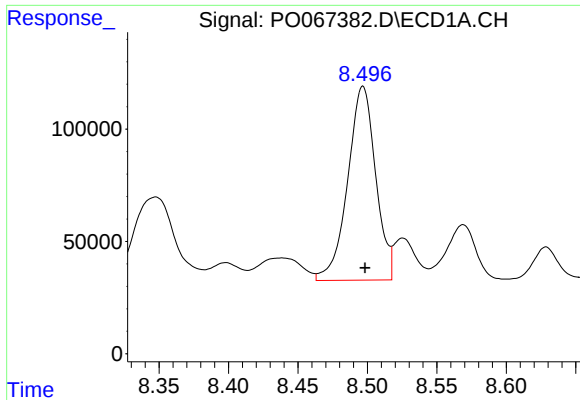
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 507980
Conc: 449.35 ng/ml



#29 AR-1254-4

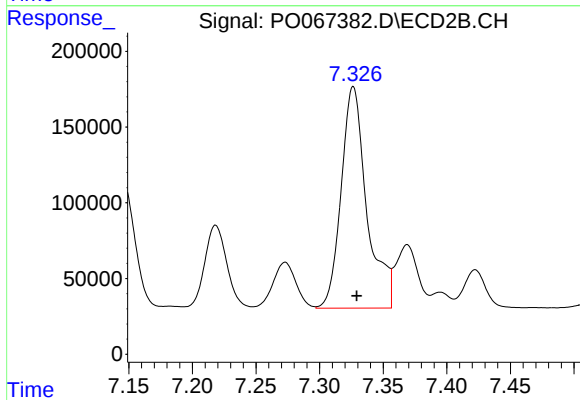
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 713867
Conc: 387.95 ng/ml



#30 AR-1254-5

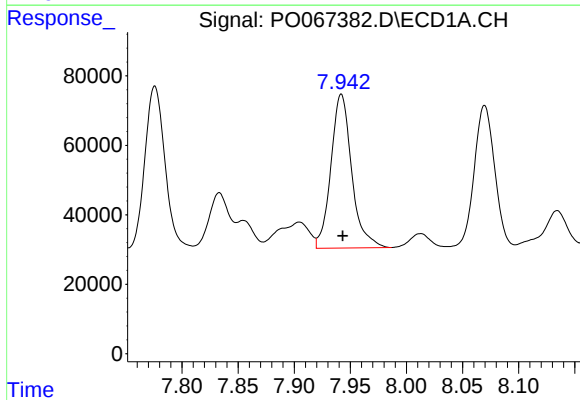
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 1209490
Conc: 980.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



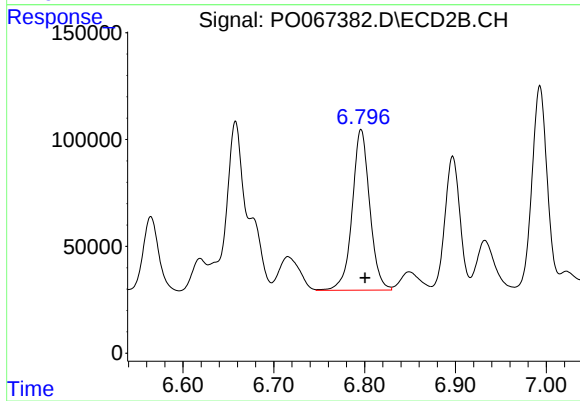
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 2051710
Conc: 826.89 ng/ml



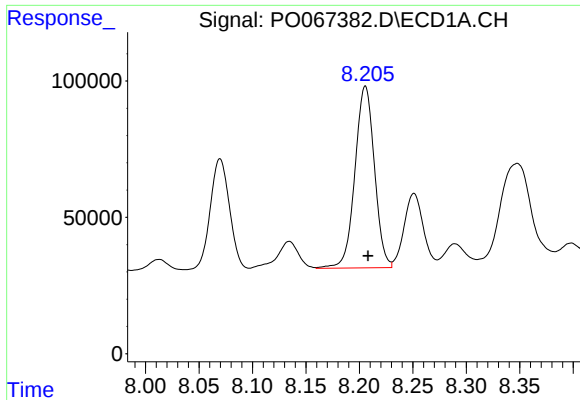
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 572307
Conc: 471.74 ng/ml



#31 AR-1260-1

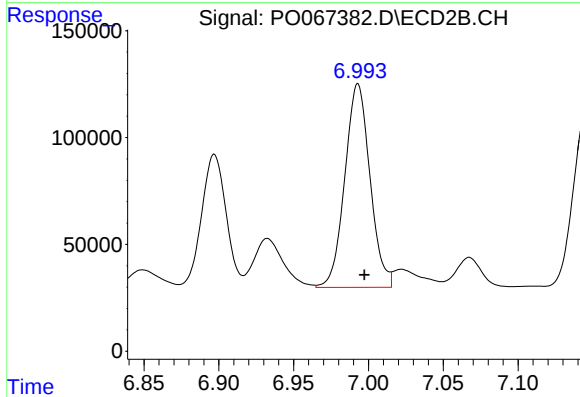
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 1007339
Conc: 470.11 ng/ml



#32 AR-1260-2

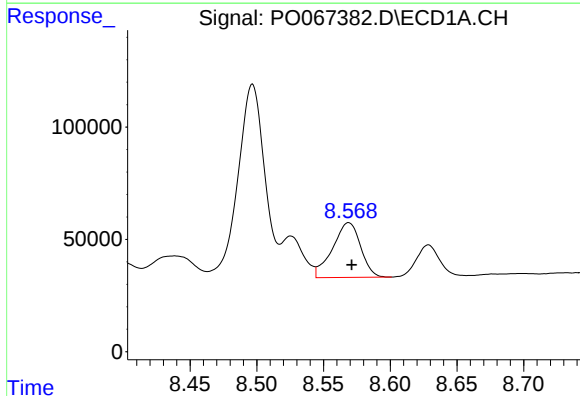
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 845652
Conc: 564.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



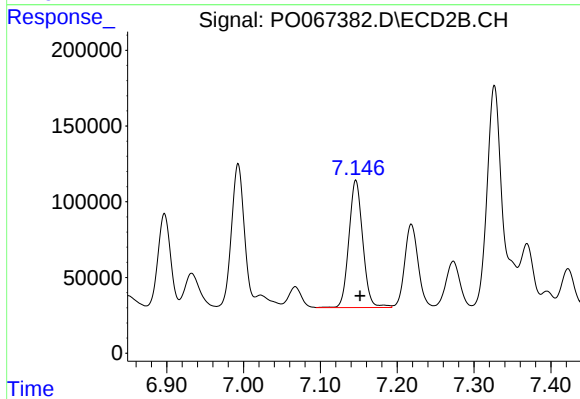
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 1115703
Conc: 422.23 ng/ml



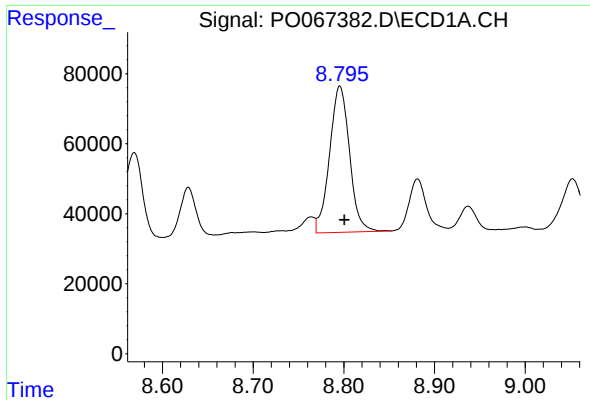
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 356693
Conc: 309.40 ng/ml



#33 AR-1260-3

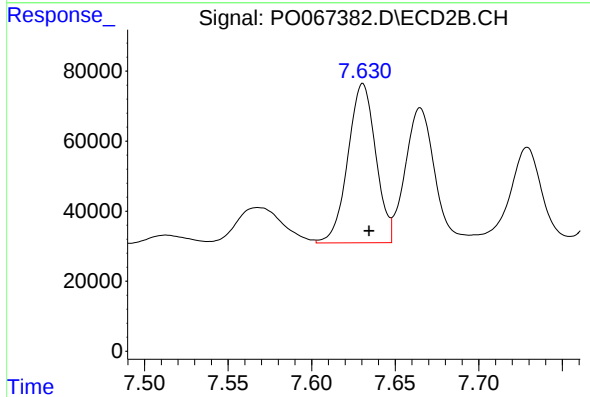
R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 1054462
Conc: 432.08 ng/ml



#34 AR-1260-4

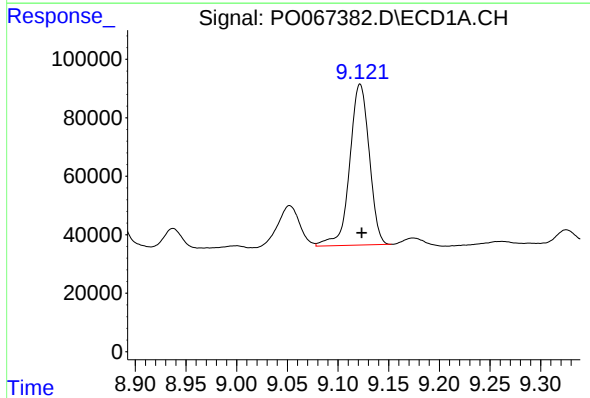
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 640090
Conc: 476.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



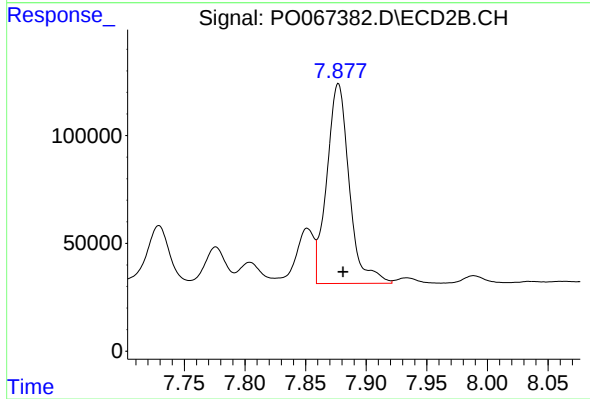
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 527230
Conc: 248.39 ng/ml



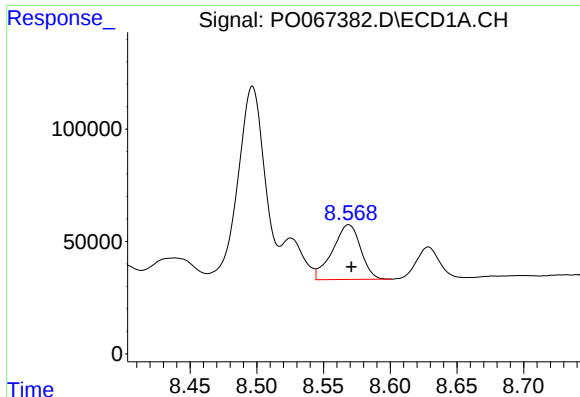
#35 AR-1260-5

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 738879
Conc: 260.02 ng/ml



#35 AR-1260-5

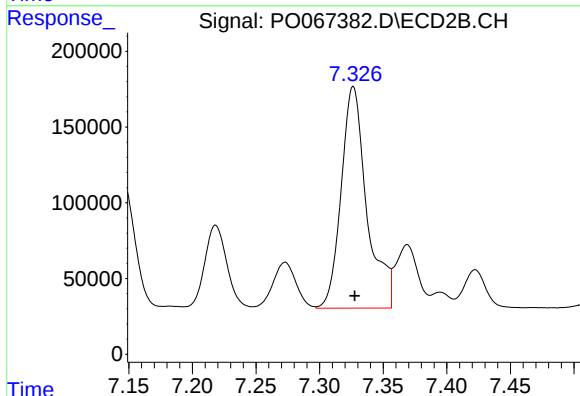
R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 1195518
Conc: 239.81 ng/ml



#36 AR-1262-1

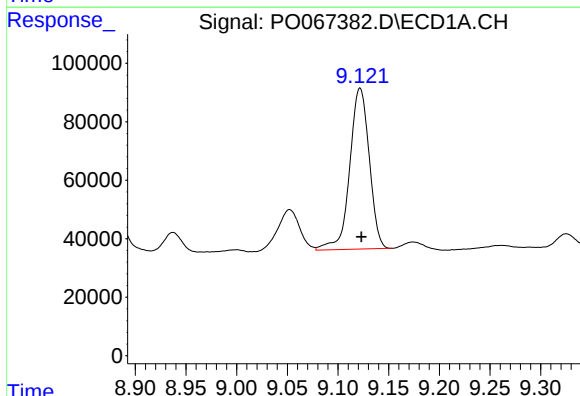
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 356693
Conc: 244.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



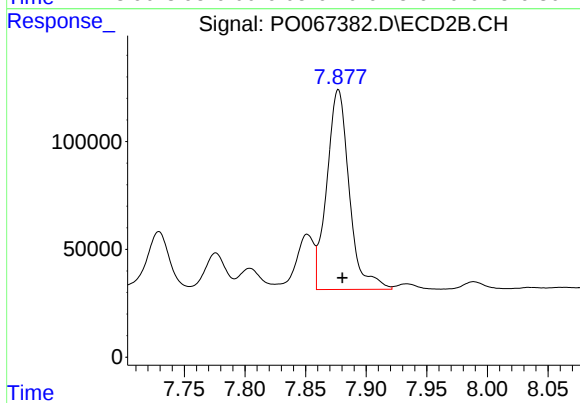
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 2051710
Conc: 1427.89 ng/ml



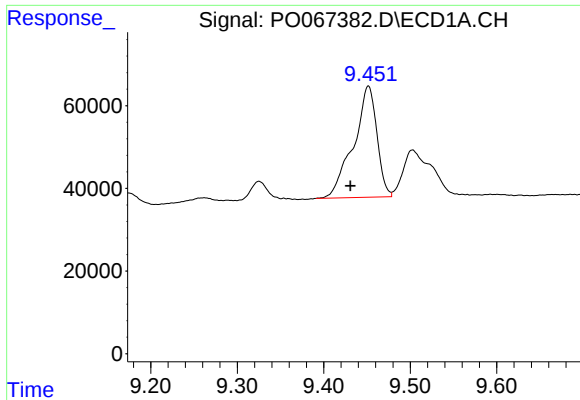
#37 AR-1262-2

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 738879
Conc: 267.37 ng/ml



#37 AR-1262-2

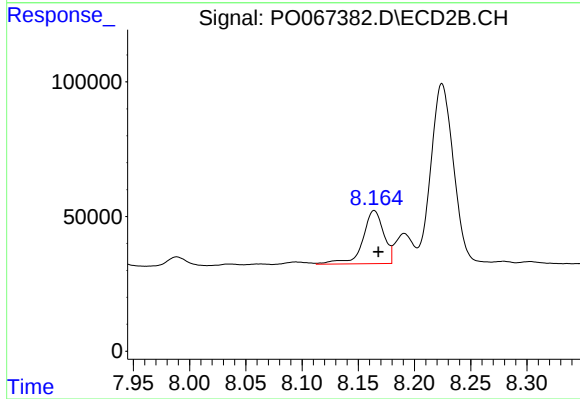
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 1195518
Conc: 258.99 ng/ml



#38 AR-1262-3

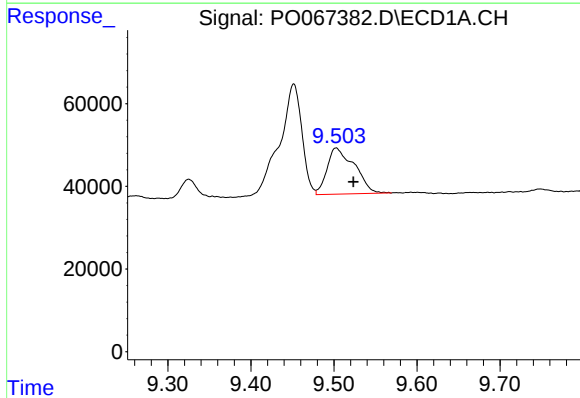
R.T.: 9.452 min
Delta R.T.: 0.021 min
Response: 505046
Conc: 259.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



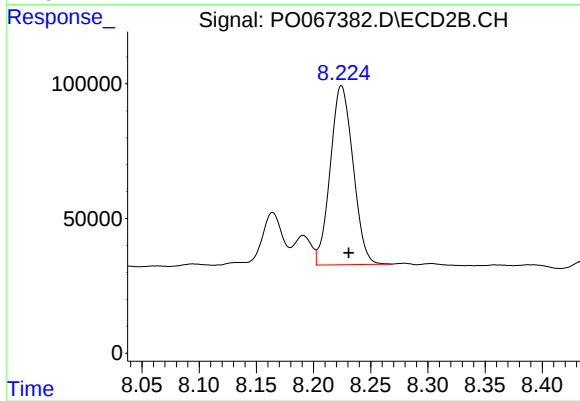
#38 AR-1262-3

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 255189
Conc: 127.82 ng/ml



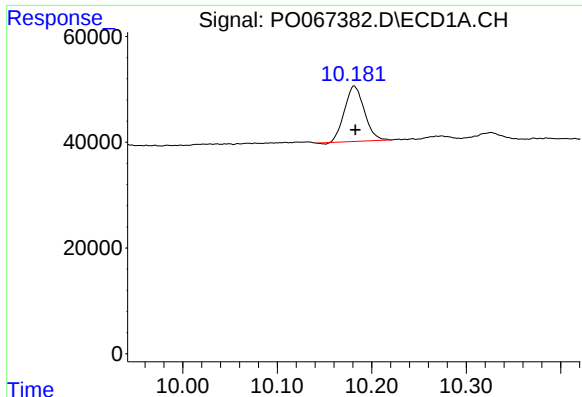
#39 AR-1262-4

R.T.: 9.503 min
Delta R.T.: -0.021 min
Response: 256147
Conc: 174.95 ng/ml



#39 AR-1262-4

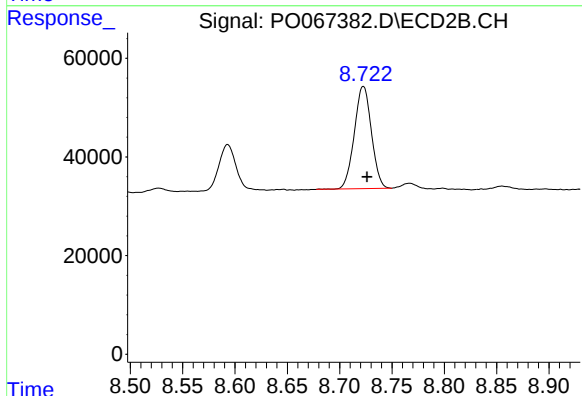
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 921106
Conc: 262.50 ng/ml



#40 AR-1262-5

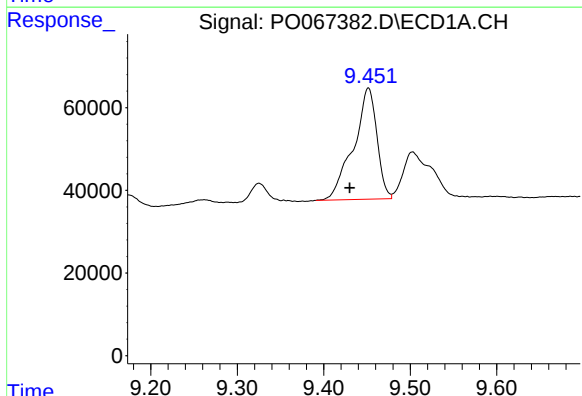
R.T.: 10.181 min
Delta R.T.: -0.001 min
Response: 152255
Conc: 139.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



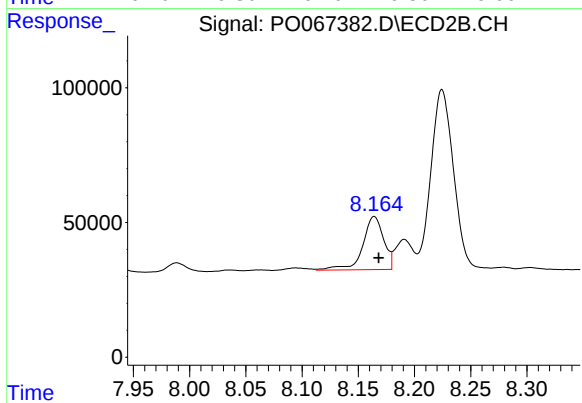
#40 AR-1262-5

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 235707
Conc: 138.75 ng/ml



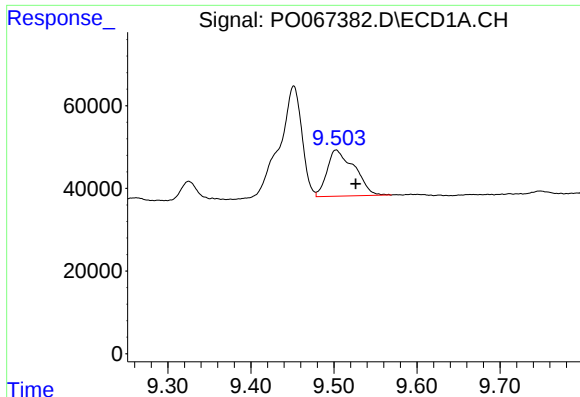
#41 AR-1268-1

R.T.: 9.452 min
Delta R.T.: 0.021 min
Response: 505046
Conc: 154.34 ng/ml



#41 AR-1268-1

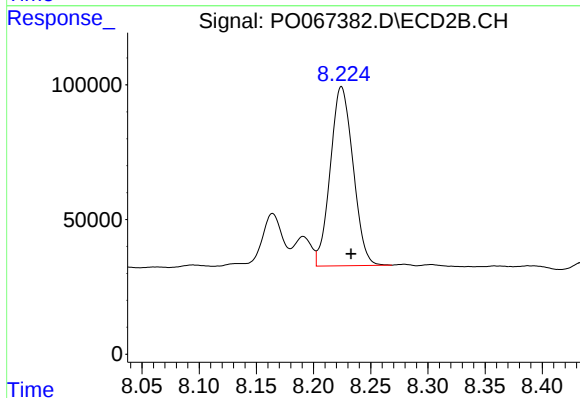
R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 255189
Conc: 48.09 ng/ml



#42 AR-1268-2

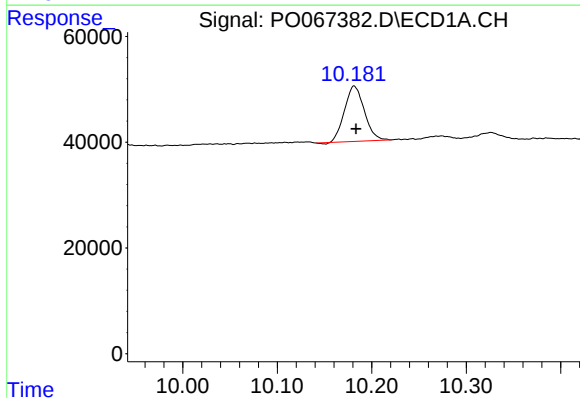
R.T.: 9.503 min
Delta R.T.: -0.024 min
Response: 256147
Conc: 83.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



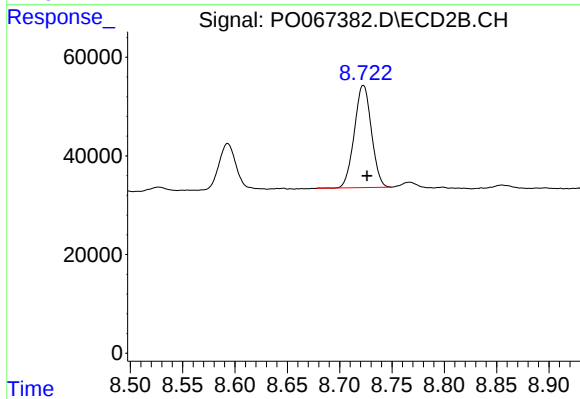
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 921106
Conc: 193.65 ng/ml



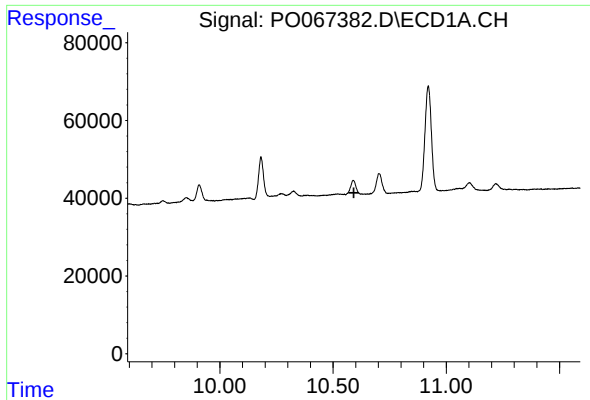
#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: -0.002 min
Response: 152255
Conc: 125.44 ng/ml



#44 AR-1268-4

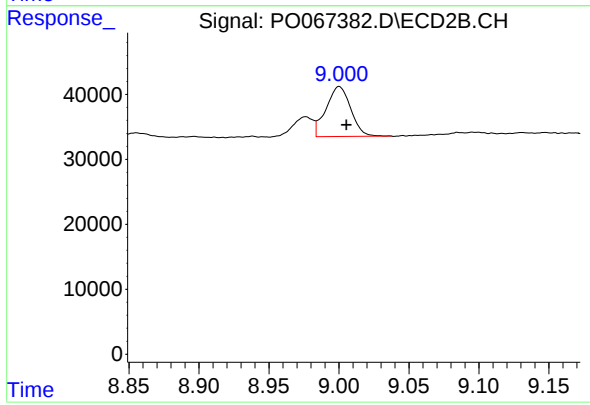
R.T.: 8.723 min
Delta R.T.: -0.004 min
Response: 235707
Conc: 126.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 94327
Conc: 7.81 ng/ml