

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032020\
 Data File : P0067363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2020 16:08
 Operator : DD\AJ
 Sample : L1762-18MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:00:12 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...	4.941	3.952	646426	1041444	30.415	29.791
2)	SA Decachlor...	10.926	9.248	687828	916954	23.939	23.508
Target Compounds							
3)	L1 AR-1016-1	6.260	5.209	224967	366702	248.615	239.722
4)	L1 AR-1016-2	6.284	5.230	309798	298764	248.648	148.091 #
5)	L1 AR-1016-3	6.352	5.420	210198	382722	268.346	342.930 #
6)	L1 AR-1016-4	6.457	5.473	199631	329057	313.859	353.798
7)	L1 AR-1016-5	6.774	5.702	109032	327165	168.746	275.899 #
8)	L2 AR-1221-1	0.000	4.209	0	38779	N.D.	91.923 #
9)	L2 AR-1221-2	0.000	4.308	0	59433	N.D.	186.074 #
10)	L2 AR-1221-3	5.377	4.397	133364	211041	228.152	214.083
11)	L3 AR-1232-1	5.377	4.397	133364	211041	310.702	291.613
12)	L3 AR-1232-2	5.969	5.230	132825	298764	569.650	407.221 #
13)	L3 AR-1232-3	6.284	5.420	309798	382722	736.119	979.415 #
14)	L3 AR-1232-4	6.457	5.519	199631	147192	921.538	412.087 #
15)	L3 AR-1232-5	6.553	5.702	318122	327165	1974.486	832.443 #
16)	L4 AR-1242-1	6.260	5.209	224967	366702	329.336	314.162
17)	L4 AR-1242-2	6.284	5.230	309798	298764	333.484	195.103 #
18)	L4 AR-1242-3	6.352	5.420	210198	382722	354.762	453.623 #
19)	L4 AR-1242-4	6.457	5.519	199631	147192	417.818	174.081 #
20)	L4 AR-1242-5	7.169	6.082	91278	243883	167.631	228.059 #
21)	L5 AR-1248-1	6.260	5.209	224967	366702	497.872	462.610
22)	L5 AR-1248-2	6.553	5.473	318122	329057	527.667	318.932 #
23)	L5 AR-1248-3	6.774	5.519	109032	147192	154.408	139.852
24)	L5 AR-1248-4	7.169	5.702	91278	327165	109.904	258.696 #
25)	L5 AR-1248-5	7.169	6.124	91278	43158	115.225	34.405 #
26)	L6 AR-1254-1	7.169	6.082	91278	243883	108.501	125.258
27)	L6 AR-1254-2	7.397	6.241	149645	252375	111.595	146.418 #
28)	L6 AR-1254-3	7.781	6.661	90303	137162	62.313	48.905
29)	L6 AR-1254-4	0.000	6.900	0	79999	N.D.	43.475 #
30)	L6 AR-1254-5	8.499	7.329	558202	909096	452.670	366.386
31)	L7 AR-1260-1	7.944	6.799	359359	620832	296.214	289.731
32)	L7 AR-1260-2	8.209	6.996	474885	827897	317.136	313.308
33)	L7 AR-1260-3	8.572	7.150	298462	781430	258.892	320.201
34)	L7 AR-1260-4	8.802	7.634	338245	500084	251.856	235.600
35)	L7 AR-1260-5	9.125	7.881	662469	1137455	233.133	228.159
36)	L8 AR-1262-1	8.572	7.329	298462	909096	204.963	632.686 #
37)	L8 AR-1262-2	9.125	7.881	662469	1137455	239.716	246.411
38)	L8 AR-1262-3	9.455	8.169	441971	259264	227.373	129.857 #
39)	L8 AR-1262-4	9.507	8.230	235379	859132	160.766	244.835 #
40)	L8 AR-1262-5	10.186	8.727	164523	268672	150.695	158.152
41)	L9 AR-1268-1	9.455	8.169	441971	259264	135.065	48.857 #

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 ALS Vial : 20 Sample Multiplier: 1

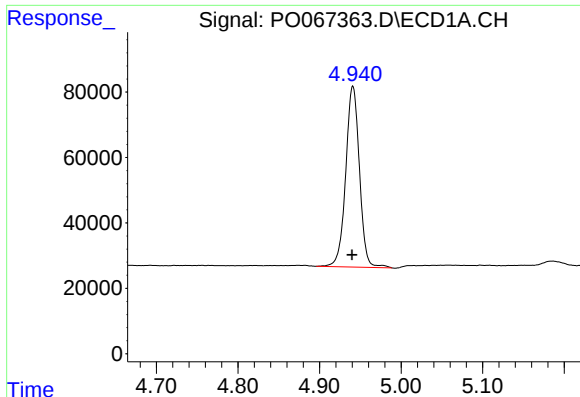
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
42) L9	AR-1268-2	9.507	8.230	235379	859132	77.085	180.625 #
44) L9	AR-1268-4	10.186	8.727	164523	268672	135.552	143.665
45) L9	AR-1268-5	0.000	9.005	0	90062	N.D.	7.458 #

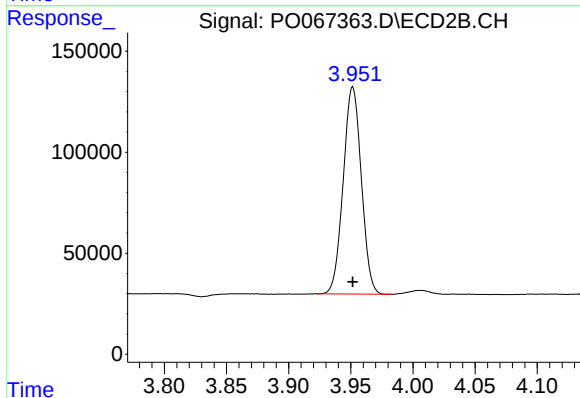
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

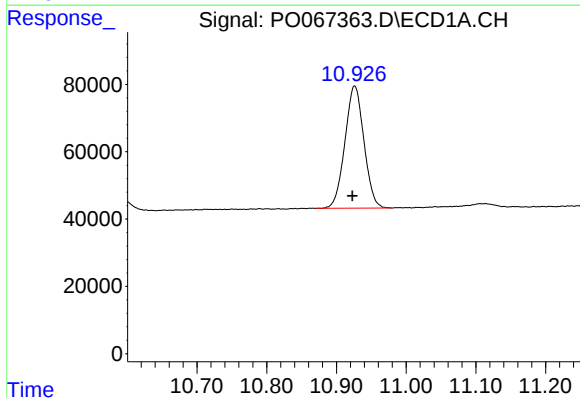
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 646426
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



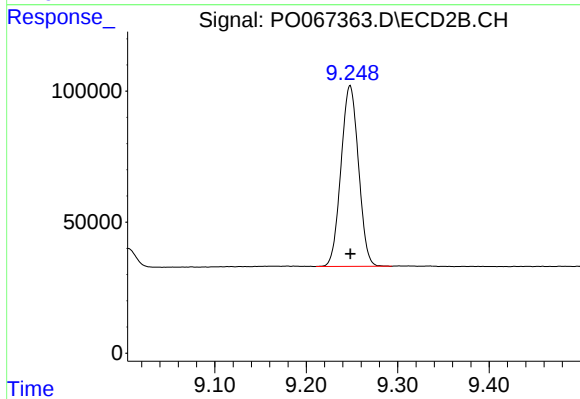
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1041444
Conc: 29.79 ng/ml



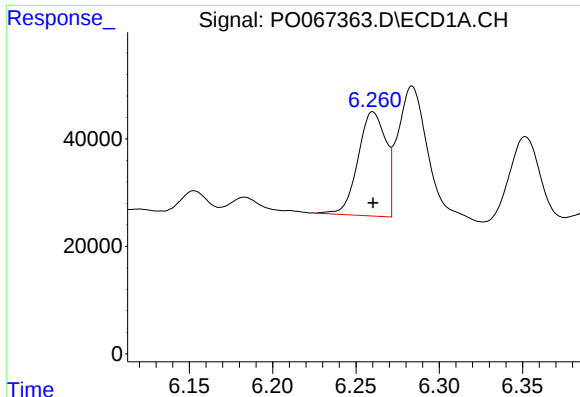
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.003 min
Response: 687828
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

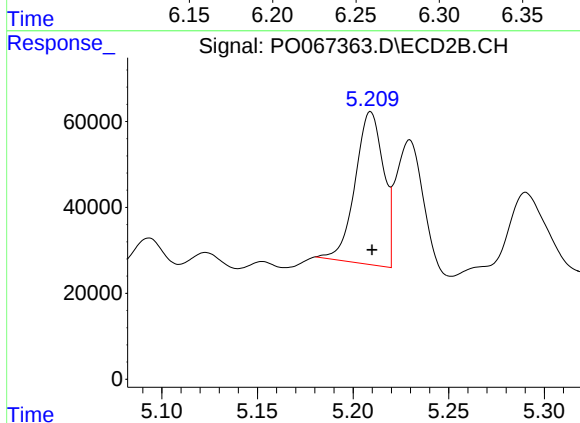
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 916954
Conc: 23.51 ng/ml



#3 AR-1016-1

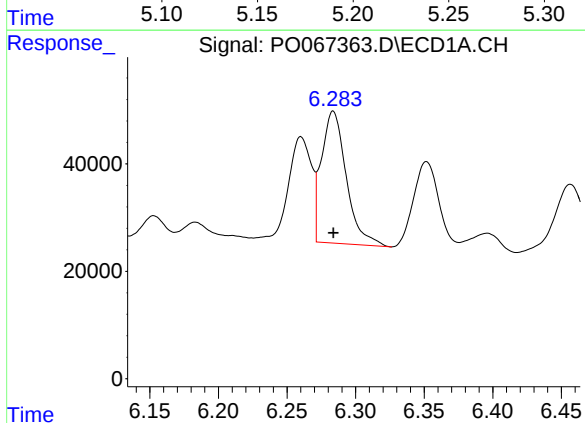
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 224967
Conc: 248.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



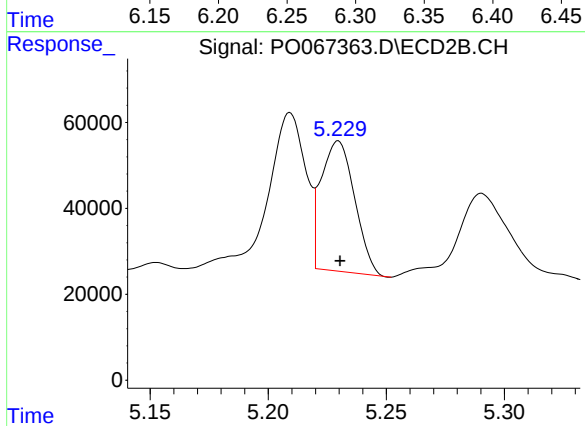
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 366702
Conc: 239.72 ng/ml



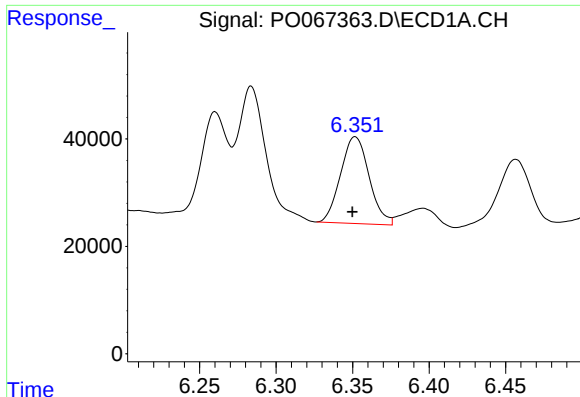
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 309798
Conc: 248.65 ng/ml



#4 AR-1016-2

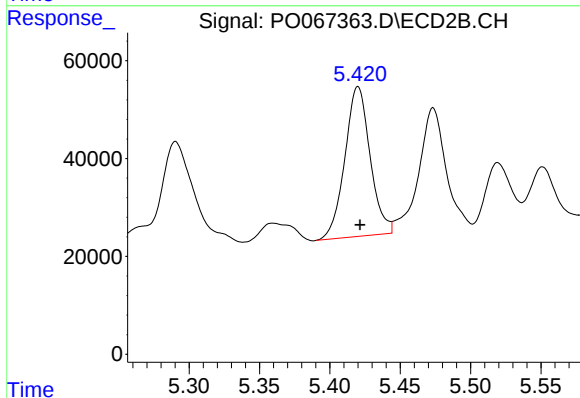
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 298764
Conc: 148.09 ng/ml



#5 AR-1016-3

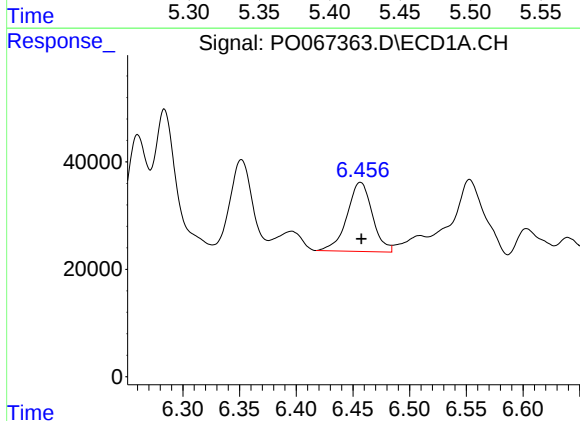
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 210198
Conc: 268.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



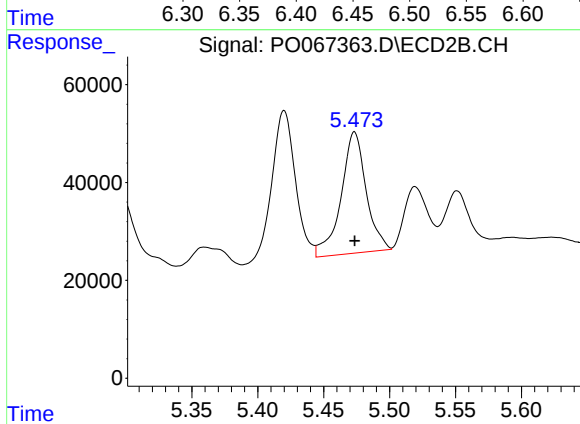
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 382722
Conc: 342.93 ng/ml



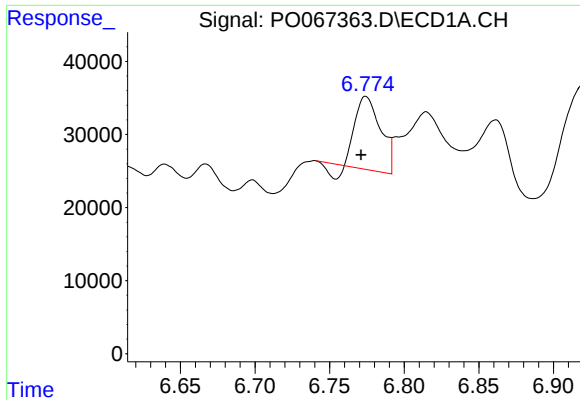
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 199631
Conc: 313.86 ng/ml



#6 AR-1016-4

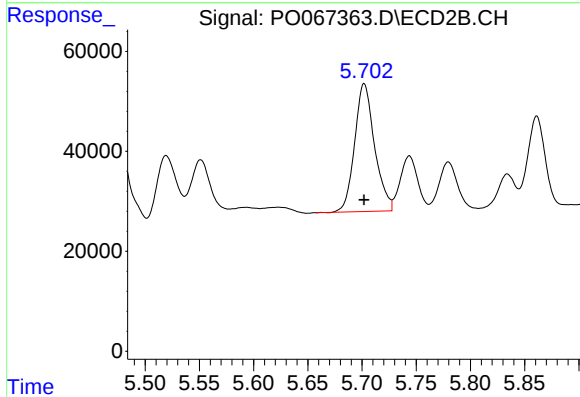
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 329057
Conc: 353.80 ng/ml



#7 AR-1016-5

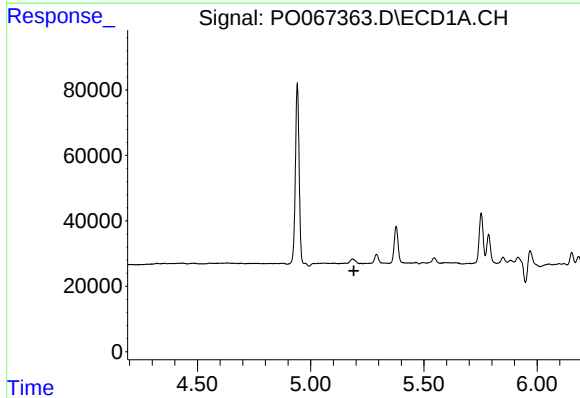
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 109032
Conc: 168.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



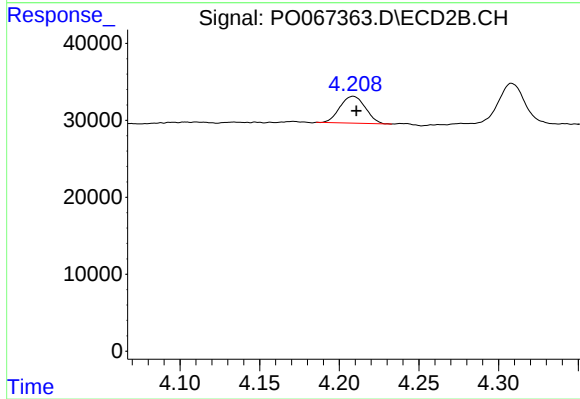
#7 AR-1016-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 327165
Conc: 275.90 ng/ml



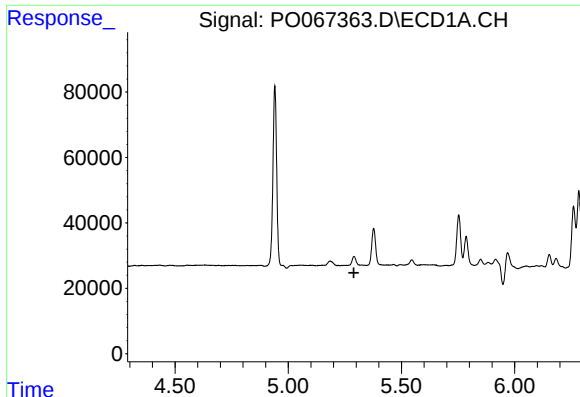
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#8 AR-1221-1

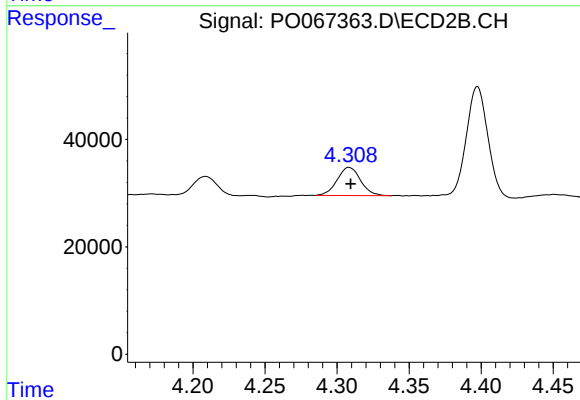
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 38779
Conc: 91.92 ng/ml



#9 AR-1221-2

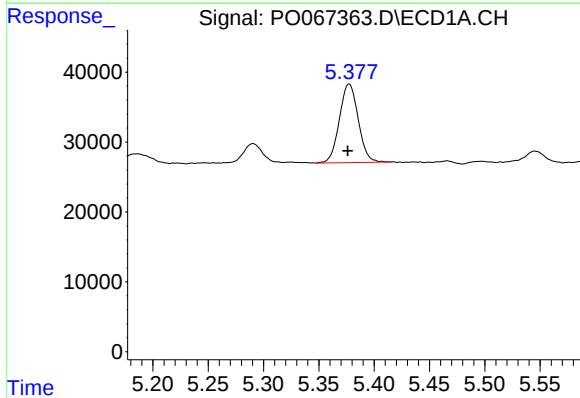
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



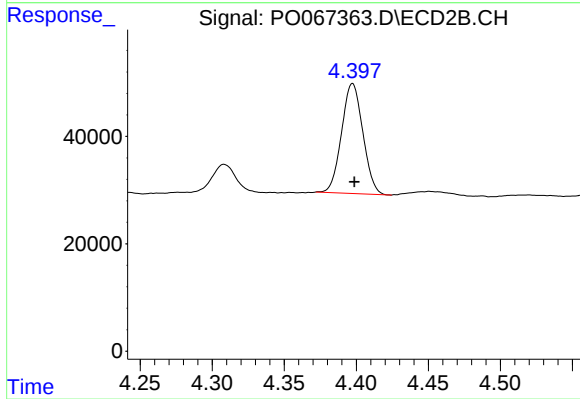
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 59433
Conc: 186.07 ng/ml



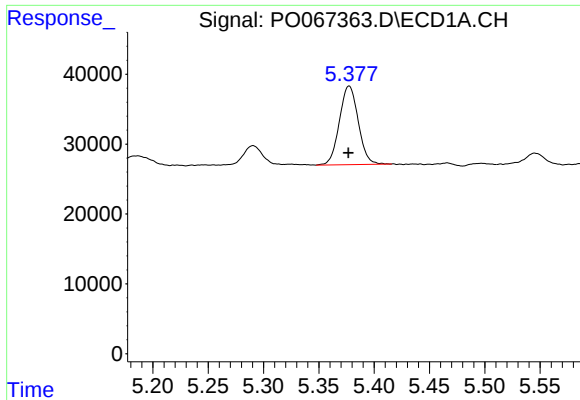
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 133364
Conc: 228.15 ng/ml



#10 AR-1221-3

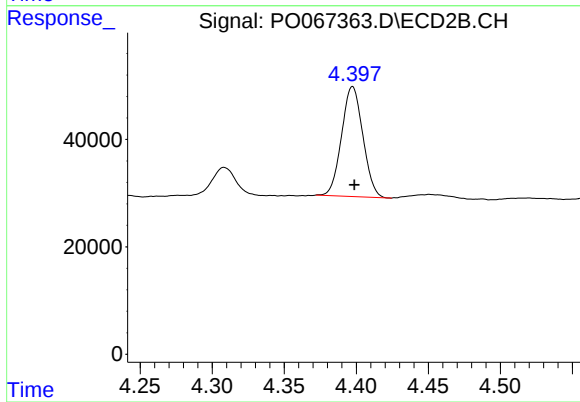
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 211041
Conc: 214.08 ng/ml



#11 AR-1232-1

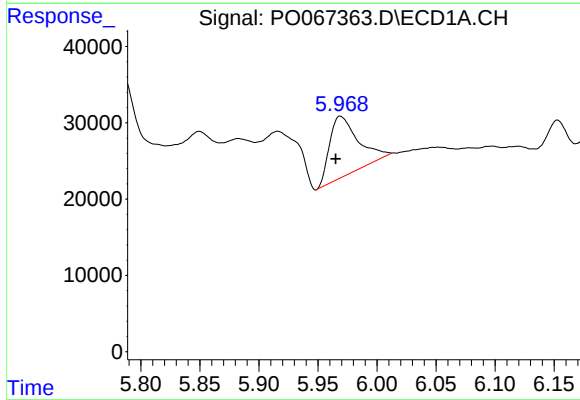
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 133364
Conc: 310.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



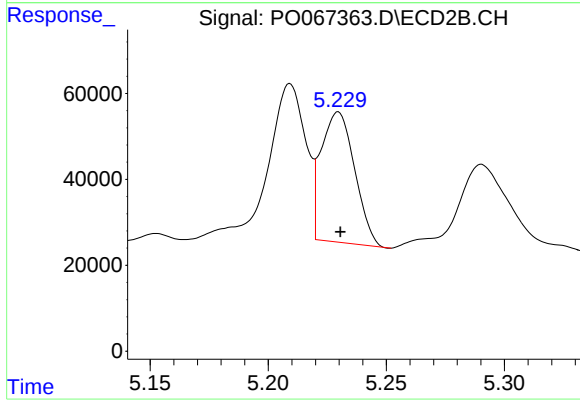
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 211041
Conc: 291.61 ng/ml



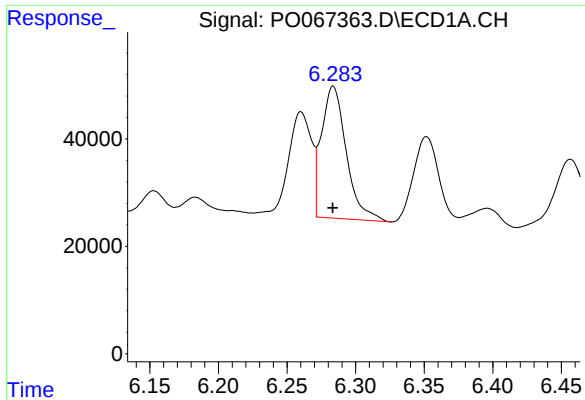
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 132825
Conc: 569.65 ng/ml



#12 AR-1232-2

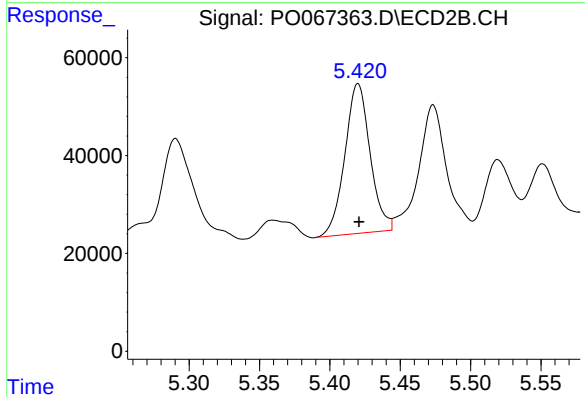
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 298764
Conc: 407.22 ng/ml



#13 AR-1232-3

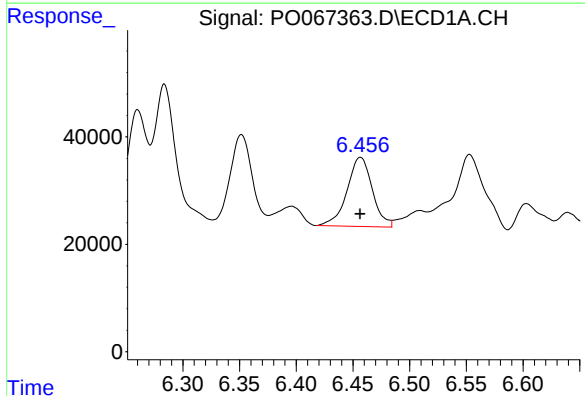
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 309798
Conc: 736.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



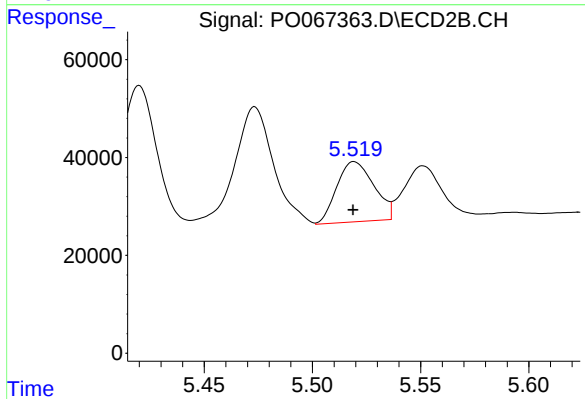
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 382722
Conc: 979.42 ng/ml



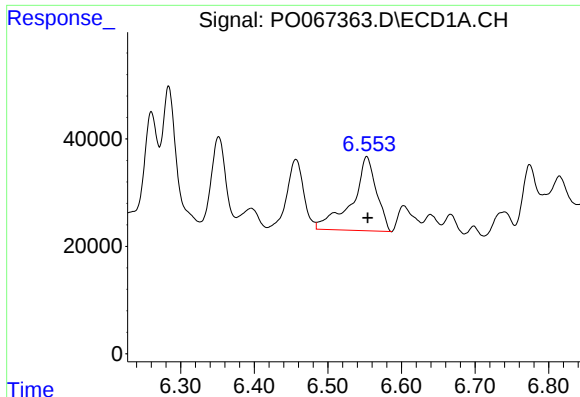
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 199631
Conc: 921.54 ng/ml



#14 AR-1232-4

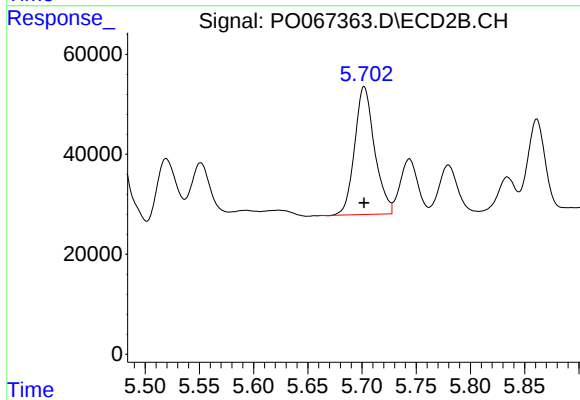
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 147192
Conc: 412.09 ng/ml



#15 AR-1232-5

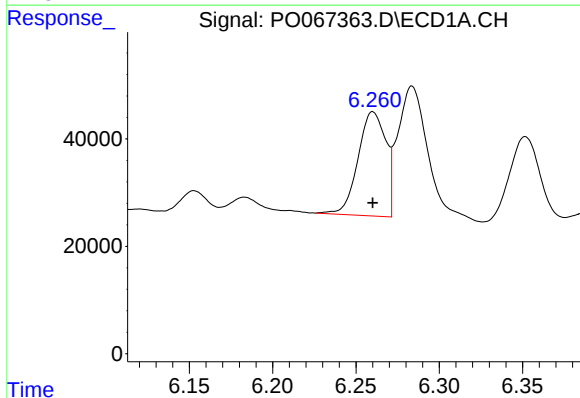
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 318122
Conc: 1974.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



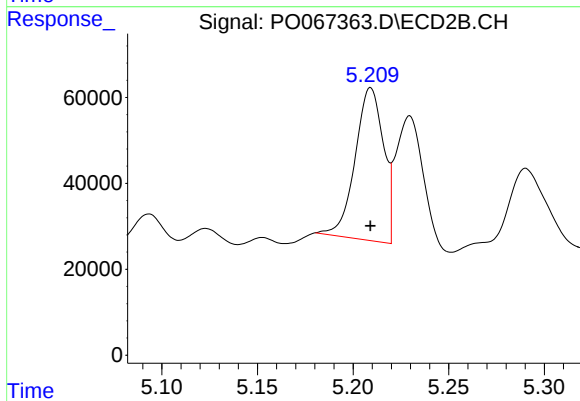
#15 AR-1232-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 327165
Conc: 832.44 ng/ml



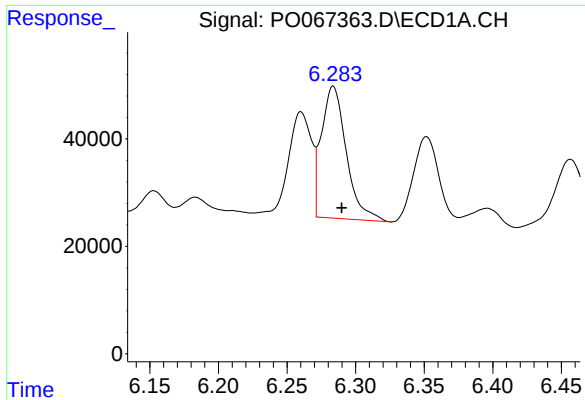
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 224967
Conc: 329.34 ng/ml



#16 AR-1242-1

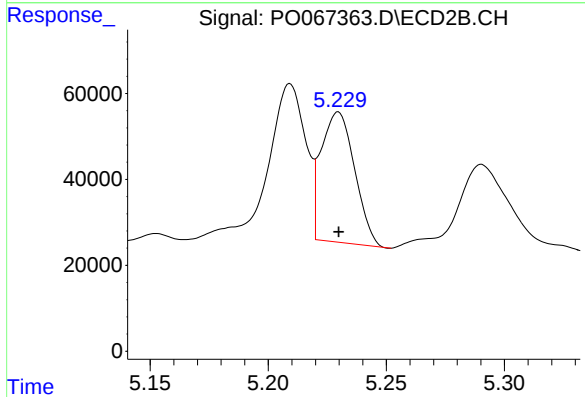
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 366702
Conc: 314.16 ng/ml



#17 AR-1242-2

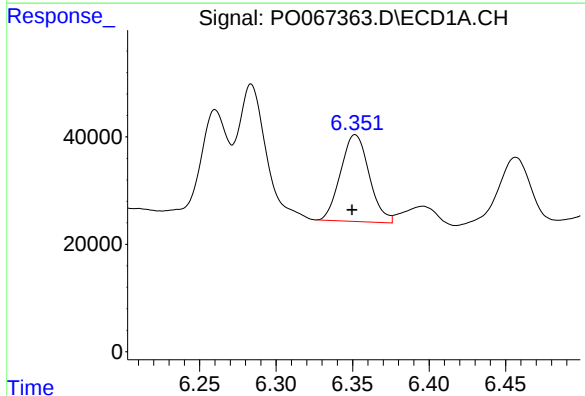
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 309798
Conc: 333.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



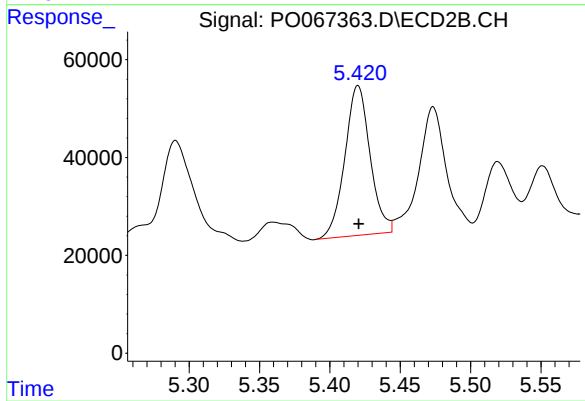
#17 AR-1242-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 298764
Conc: 195.10 ng/ml



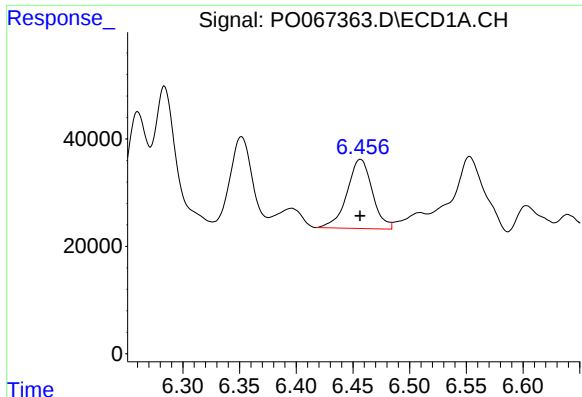
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 210198
Conc: 354.76 ng/ml



#18 AR-1242-3

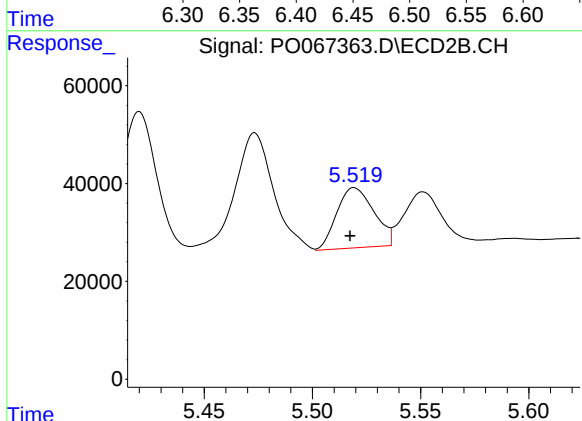
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 382722
Conc: 453.62 ng/ml



#19 AR-1242-4

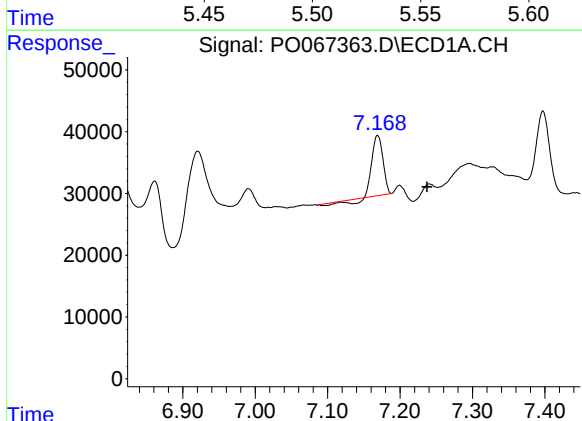
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 199631
Conc: 417.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



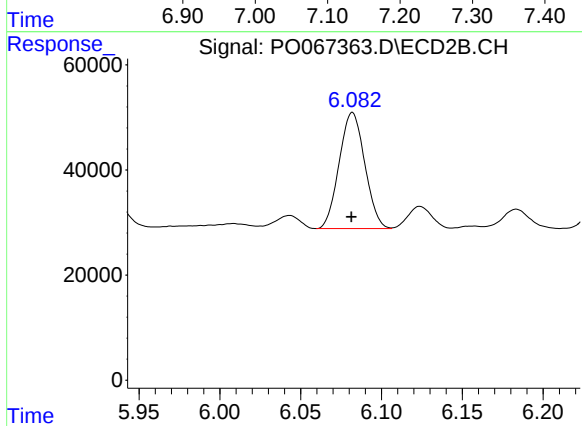
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 147192
Conc: 174.08 ng/ml



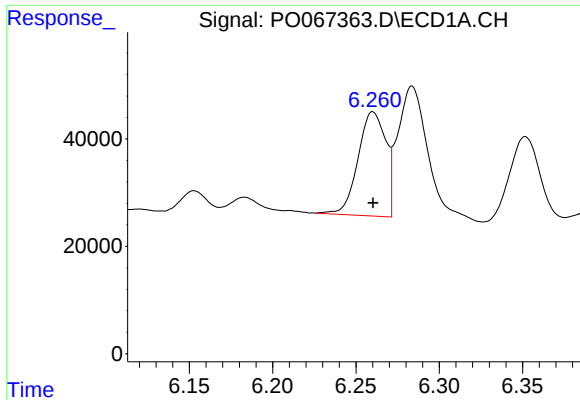
#20 AR-1242-5

R.T.: 7.169 min
Delta R.T.: -0.068 min
Response: 91278
Conc: 167.63 ng/ml



#20 AR-1242-5

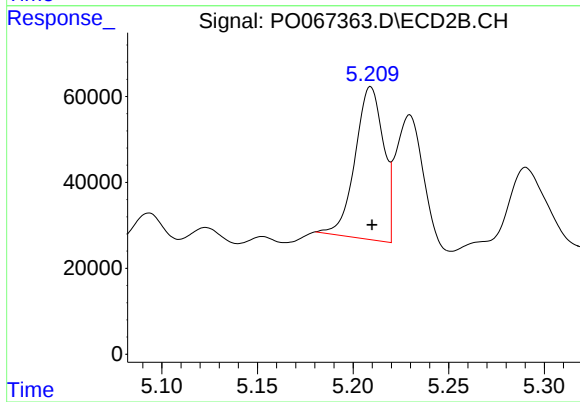
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 243883
Conc: 228.06 ng/ml



#21 AR-1248-1

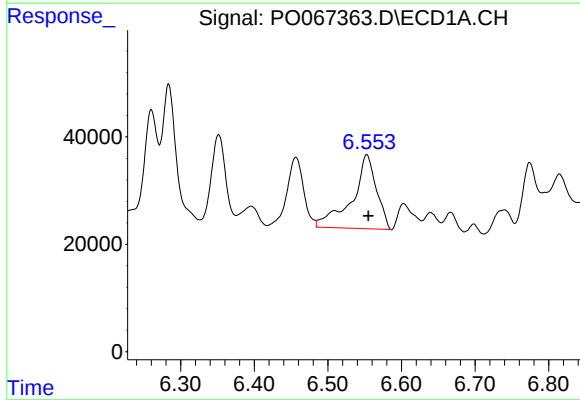
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 224967
Conc: 497.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



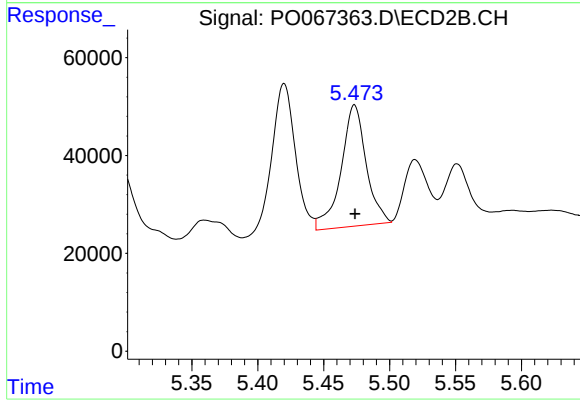
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 366702
Conc: 462.61 ng/ml



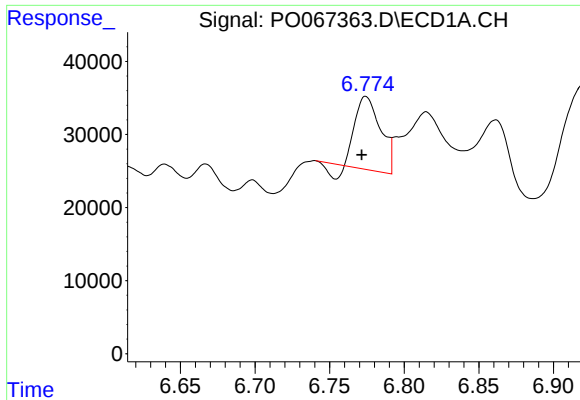
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 318122
Conc: 527.67 ng/ml



#22 AR-1248-2

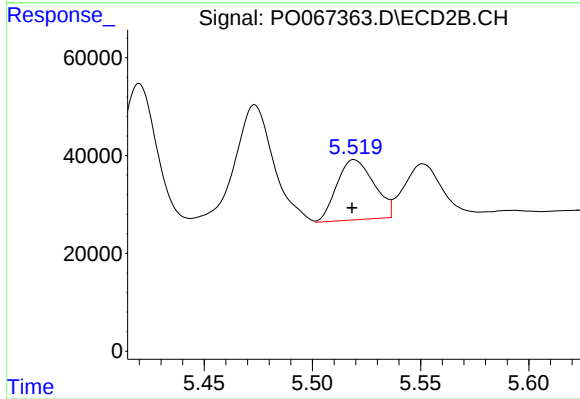
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 329057
Conc: 318.93 ng/ml



#23 AR-1248-3

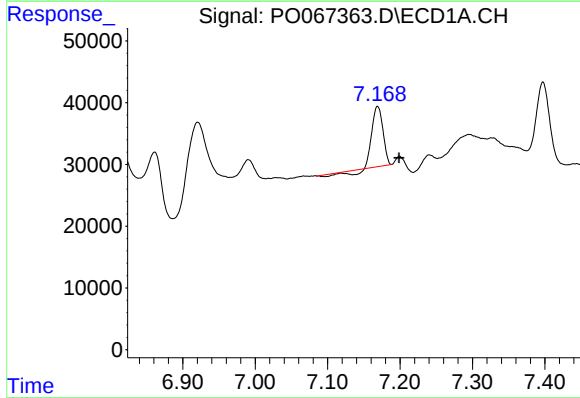
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 109032
Conc: 154.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



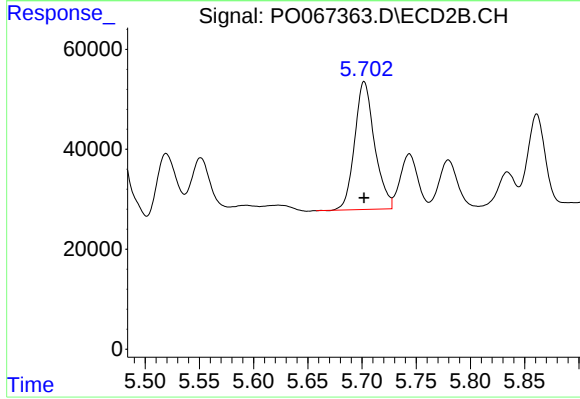
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 147192
Conc: 139.85 ng/ml



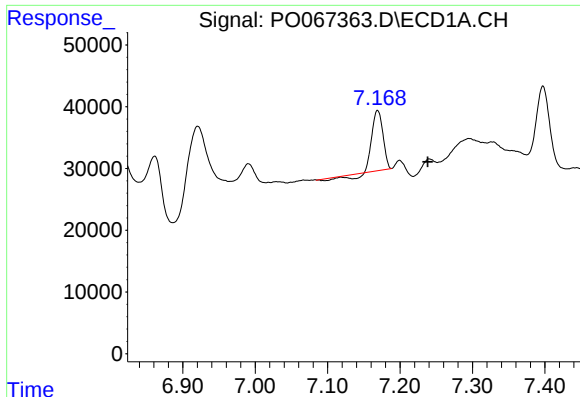
#24 AR-1248-4

R.T.: 7.169 min
Delta R.T.: -0.030 min
Response: 91278
Conc: 109.90 ng/ml



#24 AR-1248-4

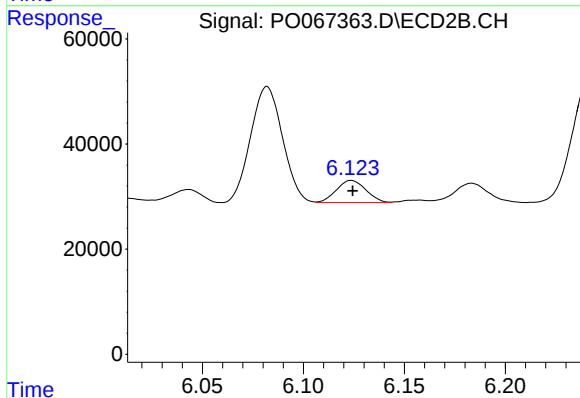
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 327165
Conc: 258.70 ng/ml



#25 AR-1248-5

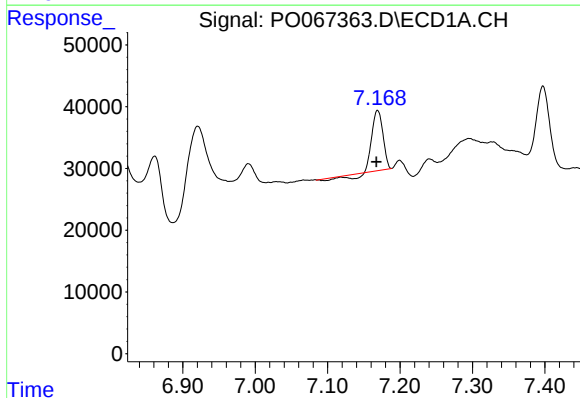
R.T.: 7.169 min
Delta R.T.: -0.069 min
Response: 91278
Conc: 115.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



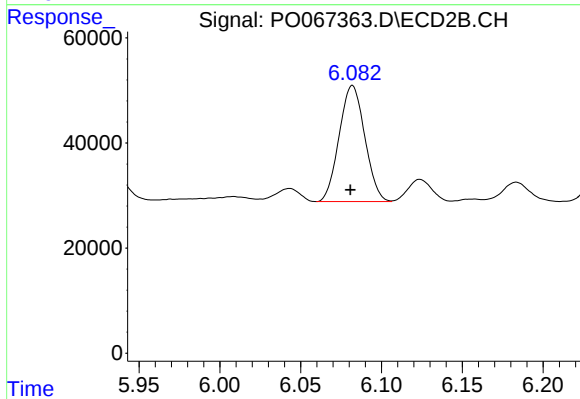
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 43158
Conc: 34.41 ng/ml



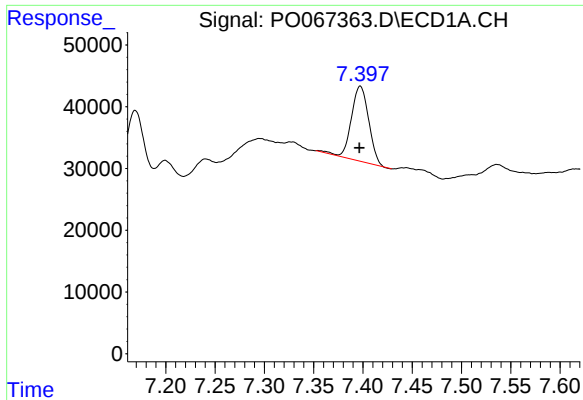
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 91278
Conc: 108.50 ng/ml



#26 AR-1254-1

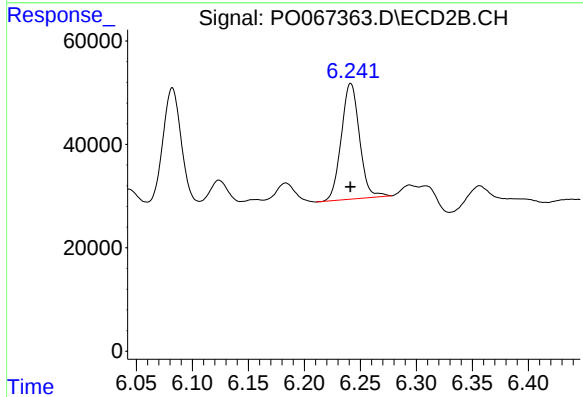
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 243883
Conc: 125.26 ng/ml



#27 AR-1254-2

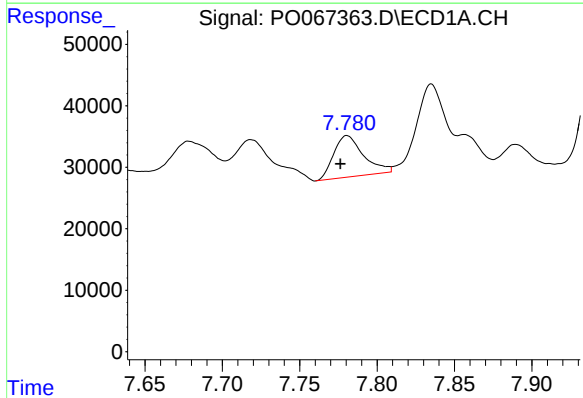
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 149645
Conc: 111.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



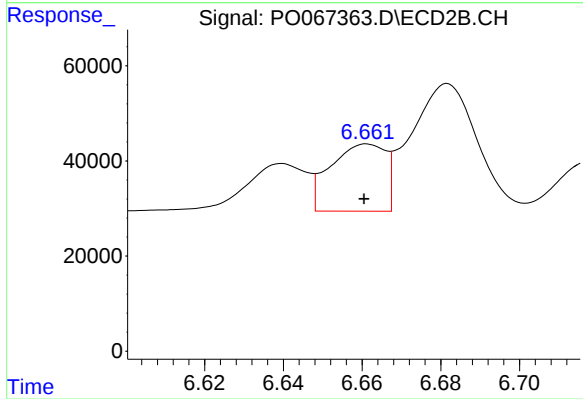
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 252375
Conc: 146.42 ng/ml



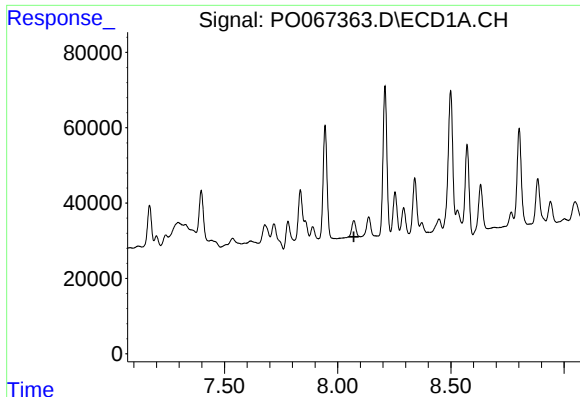
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.004 min
Response: 90303
Conc: 62.31 ng/ml



#28 AR-1254-3

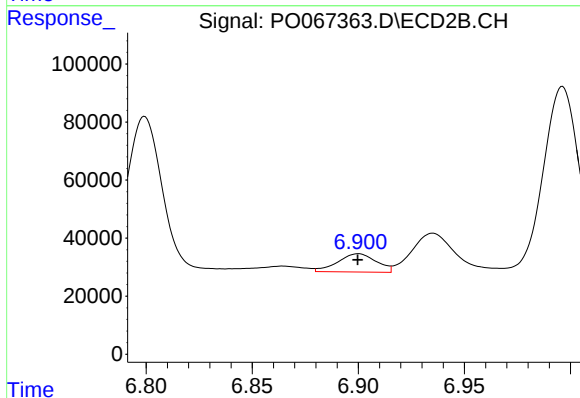
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 137162
Conc: 48.90 ng/ml



#29 AR-1254-4

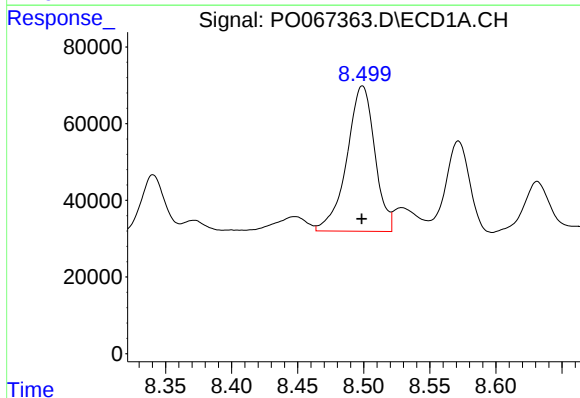
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



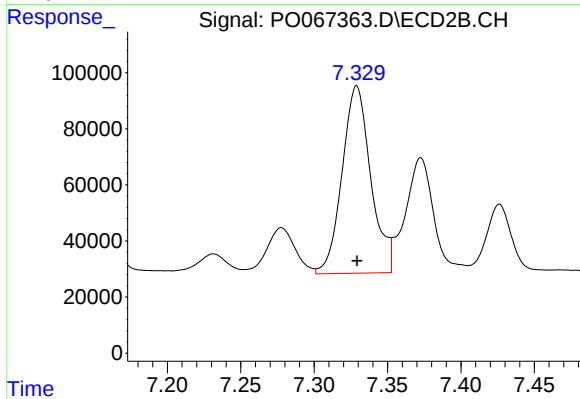
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 79999
Conc: 43.47 ng/ml



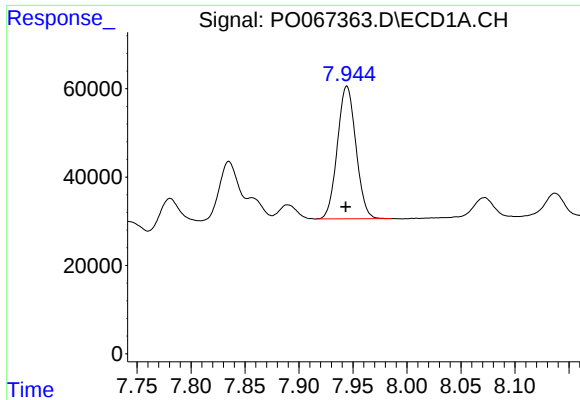
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 558202
Conc: 452.67 ng/ml



#30 AR-1254-5

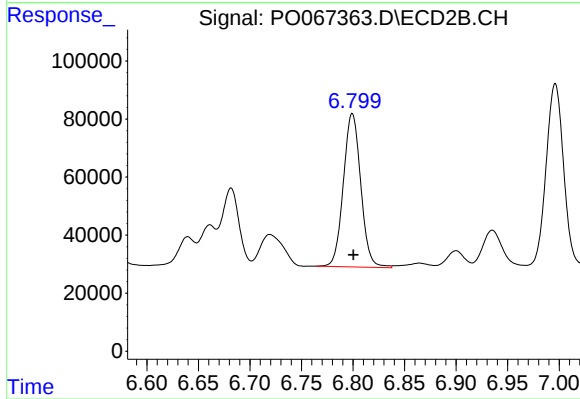
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 909096
Conc: 366.39 ng/ml



#31 AR-1260-1

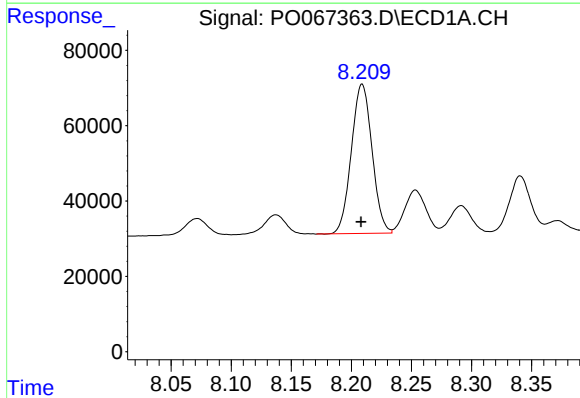
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 359359
Conc: 296.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



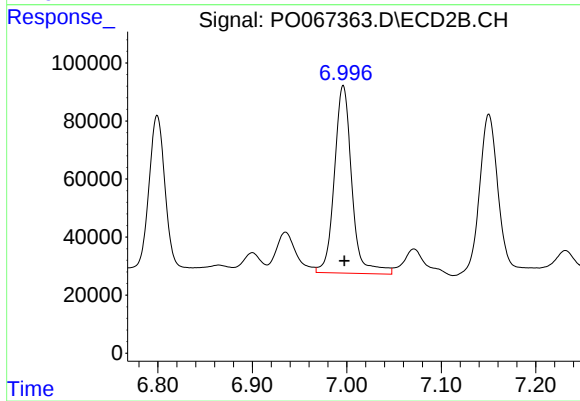
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 620832
Conc: 289.73 ng/ml



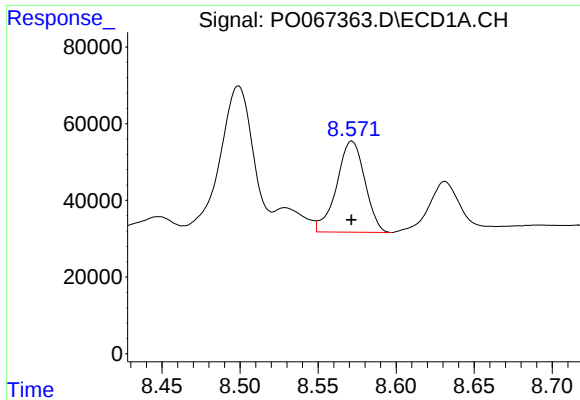
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 474885
Conc: 317.14 ng/ml



#32 AR-1260-2

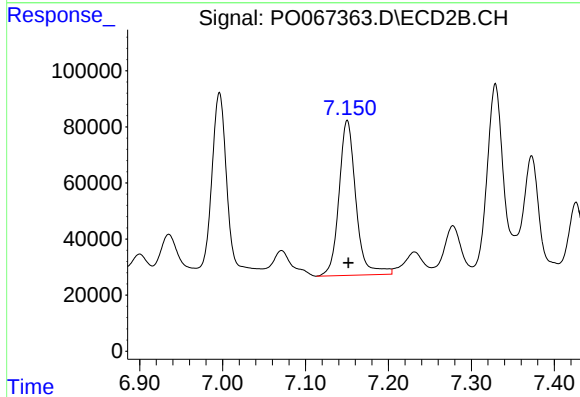
R.T.: 6.996 min
Delta R.T.: -0.001 min
Response: 827897
Conc: 313.31 ng/ml



#33 AR-1260-3

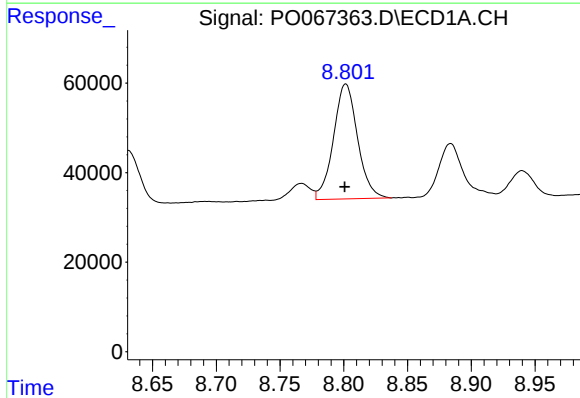
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 298462
Conc: 258.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



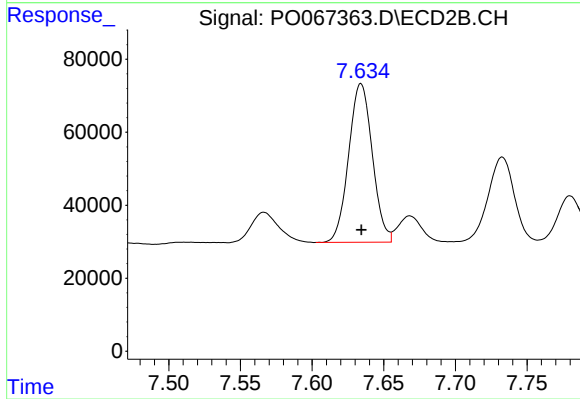
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 781430
Conc: 320.20 ng/ml



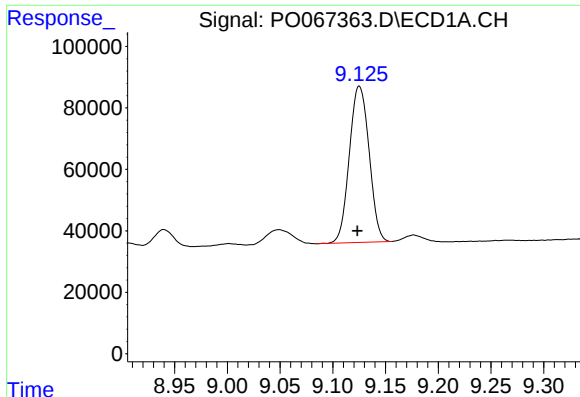
#34 AR-1260-4

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 338245
Conc: 251.86 ng/ml



#34 AR-1260-4

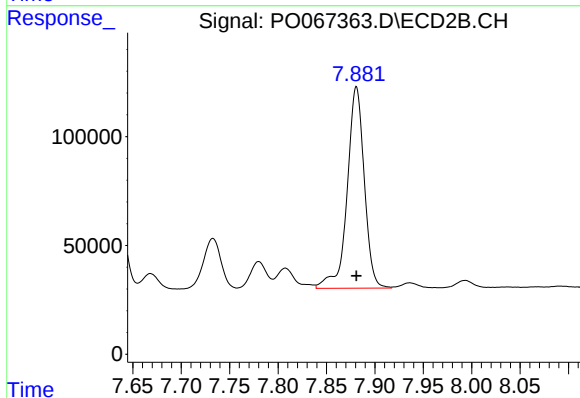
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 500084
Conc: 235.60 ng/ml



#35 AR-1260-5

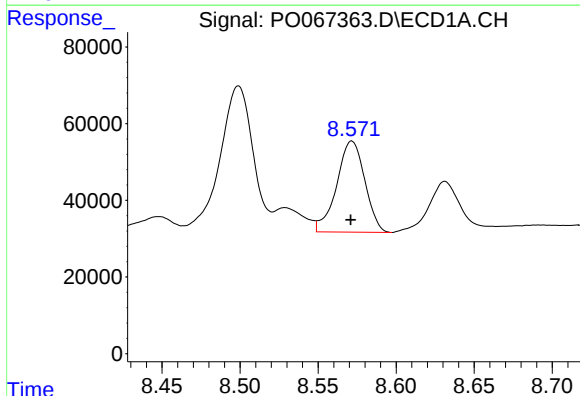
R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 662469
Conc: 233.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



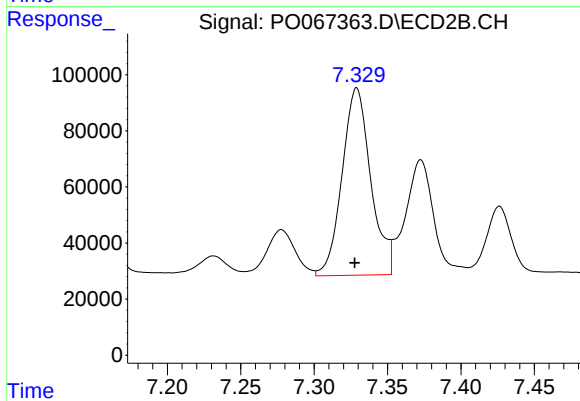
#35 AR-1260-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1137455
Conc: 228.16 ng/ml



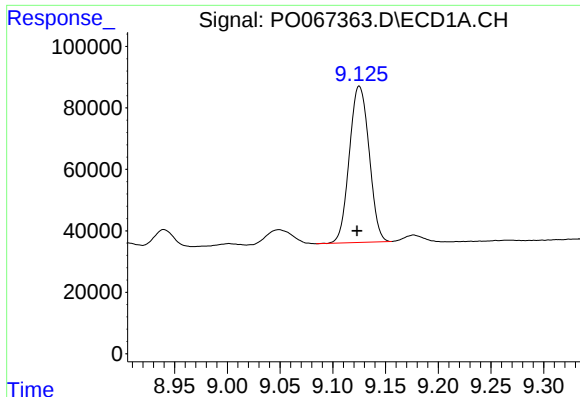
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 298462
Conc: 204.96 ng/ml



#36 AR-1262-1

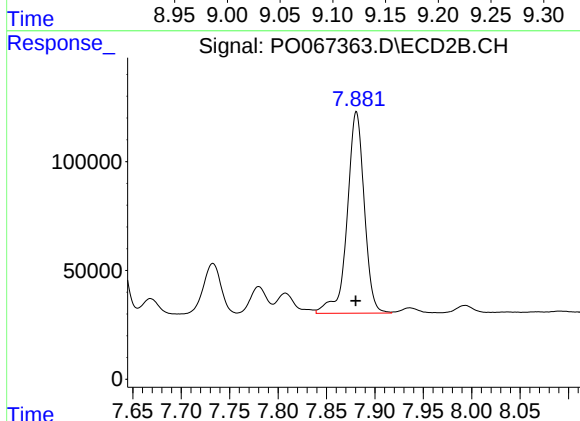
R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 909096
Conc: 632.69 ng/ml



#37 AR-1262-2

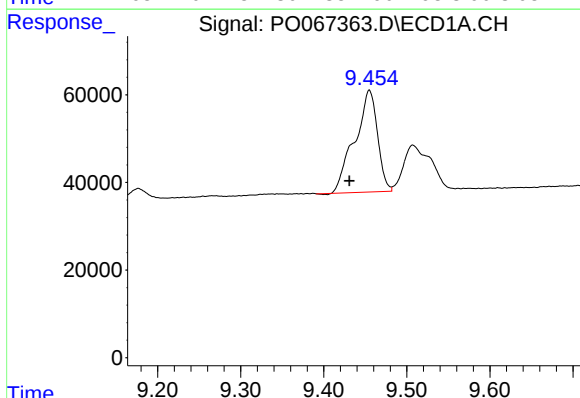
R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 662469
Conc: 239.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



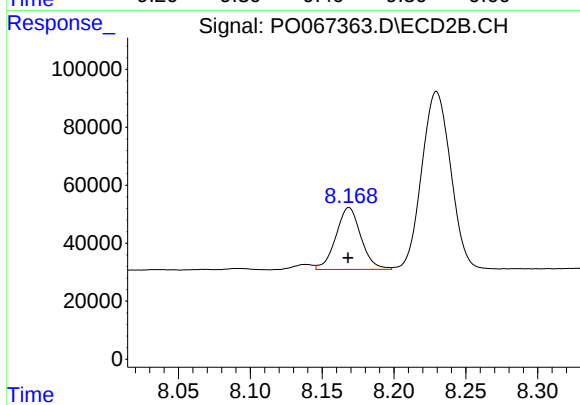
#37 AR-1262-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1137455
Conc: 246.41 ng/ml



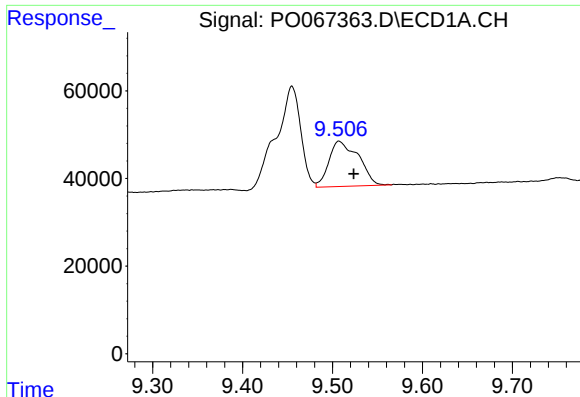
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 441971
Conc: 227.37 ng/ml



#38 AR-1262-3

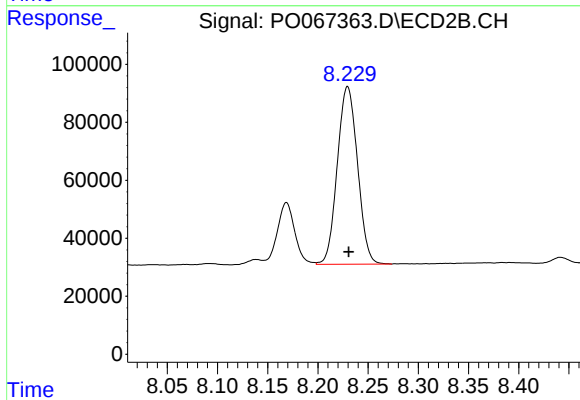
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 259264
Conc: 129.86 ng/ml



#39 AR-1262-4

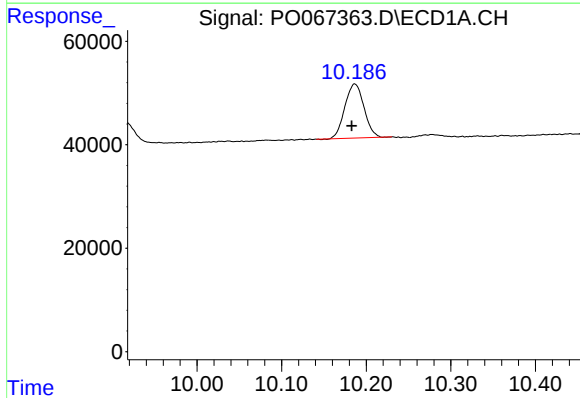
R.T.: 9.507 min
Delta R.T.: -0.016 min
Response: 235379
Conc: 160.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



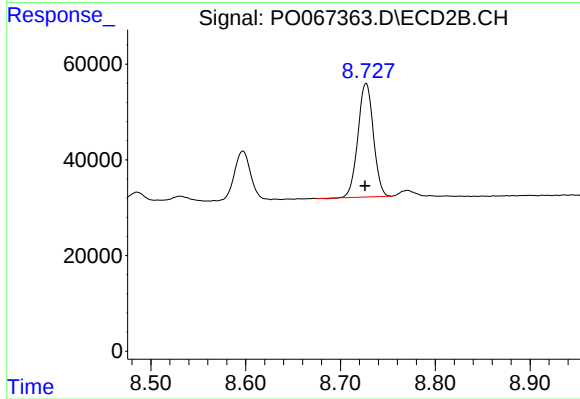
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 859132
Conc: 244.84 ng/ml



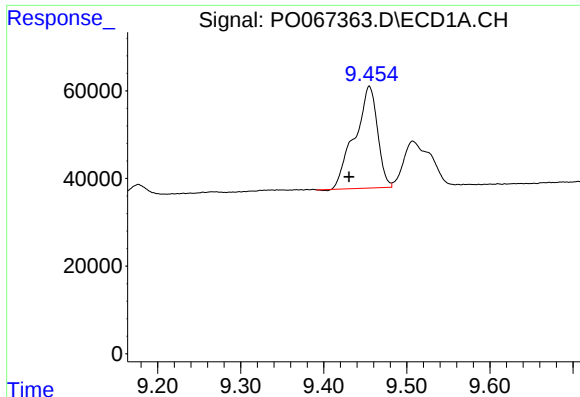
#40 AR-1262-5

R.T.: 10.186 min
Delta R.T.: 0.004 min
Response: 164523
Conc: 150.69 ng/ml



#40 AR-1262-5

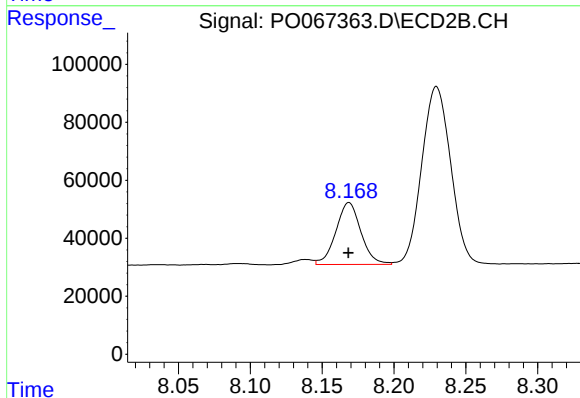
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 268672
Conc: 158.15 ng/ml



#41 AR-1268-1

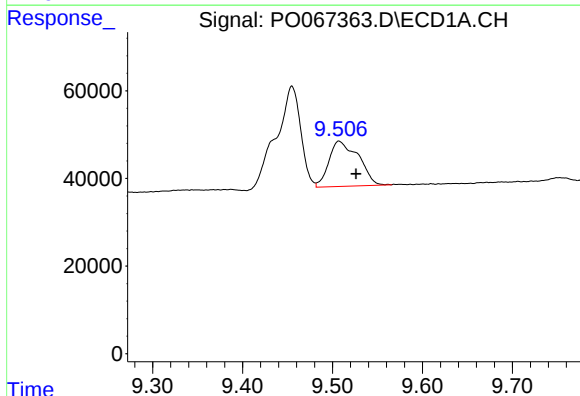
R.T.: 9.455 min
Delta R.T.: 0.025 min
Response: 441971
Conc: 135.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



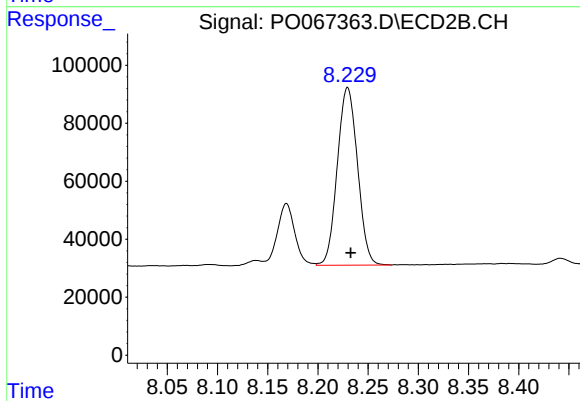
#41 AR-1268-1

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 259264
Conc: 48.86 ng/ml



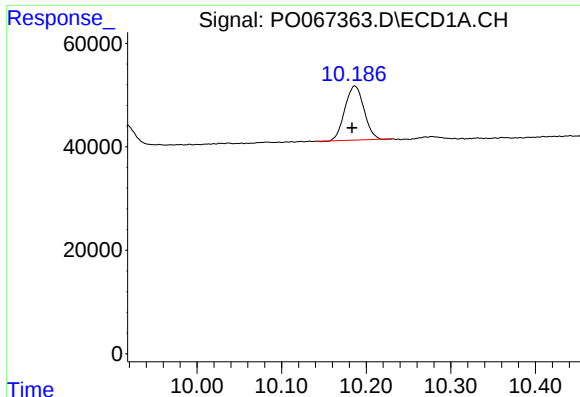
#42 AR-1268-2

R.T.: 9.507 min
Delta R.T.: -0.019 min
Response: 235379
Conc: 77.09 ng/ml



#42 AR-1268-2

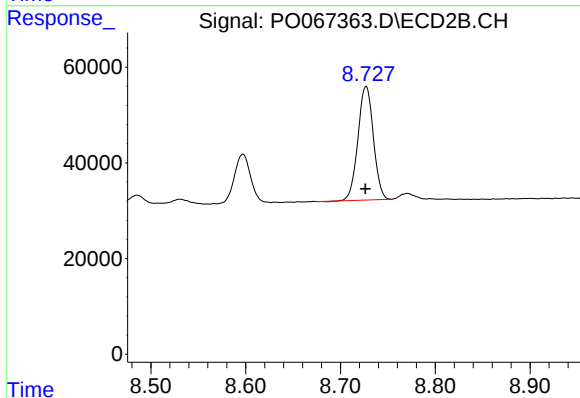
R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 859132
Conc: 180.62 ng/ml



#44 AR-1268-4

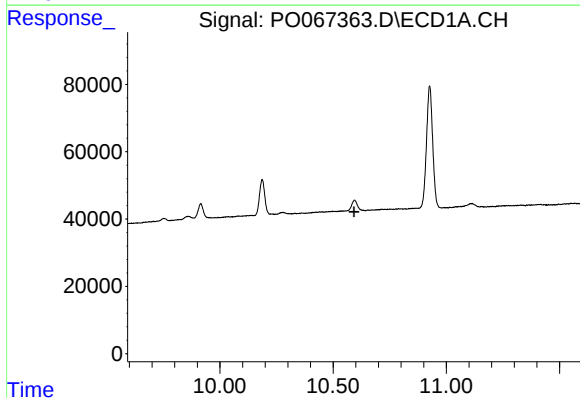
R.T.: 10.186 min
Delta R.T.: 0.003 min
Response: 164523
Conc: 135.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



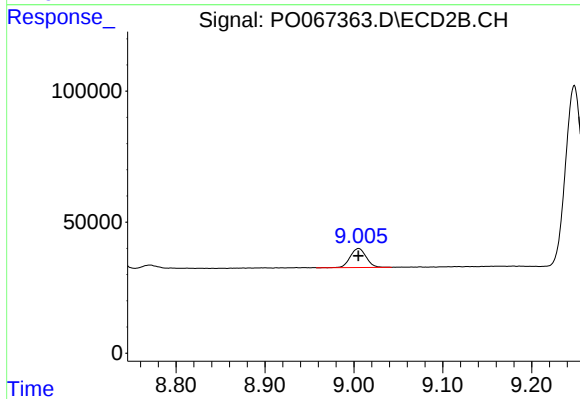
#44 AR-1268-4

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 268672
Conc: 143.66 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 90062
Conc: 7.46 ng/ml