

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 2:15
 Operator : AJ\MA
 Sample : PB140727BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:07:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.960	1797847	639584	20.162	19.711
2)	SA Decachlor...	11.065	9.272	1333250	594524	23.021	20.969
Target Compounds							
3)	L1 AR-1016-1	6.296	5.218	1290823	602865	438.494	430.868
4)	L1 AR-1016-2	6.320	5.238	1808972	826039	435.315	427.000
5)	L1 AR-1016-3	6.387	5.429	1103970	451004	433.901	433.548
6)	L1 AR-1016-4	6.494	5.483	894380	336996	436.332	385.271
7)	L1 AR-1016-5	6.812	5.711	861412	455920	422.261	426.029
8)	L2 AR-1221-1	5.215	4.217	148542	52260	151.867	126.791
9)	L2 AR-1221-2	5.317	4.318	163112	67021	236.837	212.700
10)	L2 AR-1221-3	5.404	4.406	704242	310862	321.299	314.320
11)	L3 AR-1232-1	5.404	4.406	704242	310862	401.213	383.776
12)	L3 AR-1232-2	5.999	5.238	961807	826039	1058.778	1037.349
13)	L3 AR-1232-3	6.320	5.429	1808972	451004	1116.341	1068.194
14)	L3 AR-1232-4	6.494	5.527	894380	423404	1116.046	1159.073
15)	L3 AR-1232-5	6.593	5.711	712633	455920	1246.816	1137.093
16)	L4 AR-1242-1	6.296	5.218	1290823	602865	602.566	575.696
17)	L4 AR-1242-2	6.320	5.238	1808972	826039	598.049	573.144
18)	L4 AR-1242-3	6.387	5.429	1103970	451004	581.041	579.195
19)	L4 AR-1242-4	6.494	5.527	894380	423404	595.465	551.908
20)	L4 AR-1242-5	7.283	6.091	114383	374363	73.608	372.975 #
21)	L5 AR-1248-1	6.296	5.218	1290823	602865	808.380	769.266
22)	L5 AR-1248-2	6.593	5.483	712633	336996	333.082	305.703
23)	L5 AR-1248-3	6.812	5.527	861412	423404	342.362	382.671
24)	L5 AR-1248-4	7.244	5.711	135060	455920	51.411	349.356 #
25)	L5 AR-1248-5	7.283	6.135	114383	58942	44.181	43.692
26)	L6 AR-1254-1	7.213	6.091	644256	374363	230.488	181.554
27)	L6 AR-1254-2	7.443	6.252	703707	355357	165.945	196.862
28)	L6 AR-1254-3	7.828	6.691f	368166	640532	86.532	231.062 #
29)	L6 AR-1254-4	8.125	6.913	216937	80850	72.703	40.339 #
30)	L6 AR-1254-5	8.557	7.343	2101661	1224299	678.939	484.201 #
31)	L7 AR-1260-1	7.997	6.810	1532840	871389	515.223	452.165
32)	L7 AR-1260-2	8.265	7.009	1764195	1162508	480.332	457.086
33)	L7 AR-1260-3	8.632	7.163	1112076	980698	400.223	440.844
34)	L7 AR-1260-4	8.864	7.648	1482661	717903	470.640	412.287
35)	L7 AR-1260-5	9.197	7.897	2595393	1876101	418.985	428.374
36)	L8 AR-1262-1	8.632	7.343	1112076	1224299	307.869	931.527 #
37)	L8 AR-1262-2	9.197	7.897	2595393	1876101	411.478	386.167
38)	L8 AR-1262-3	9.538f	8.185	1648107	360690	569.822	183.552 #
39)	L8 AR-1262-4	9.591f	8.247	897527	1234976	505.546	371.816 #
40)	L8 AR-1262-5	10.295	8.748	641338	376715	267.239	256.123
41)	L9 AR-1268-1	9.538f	8.185	1648107	360690	203.766	58.845 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 2:15
 Operator : AJ\MA
 Sample : PB140727BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

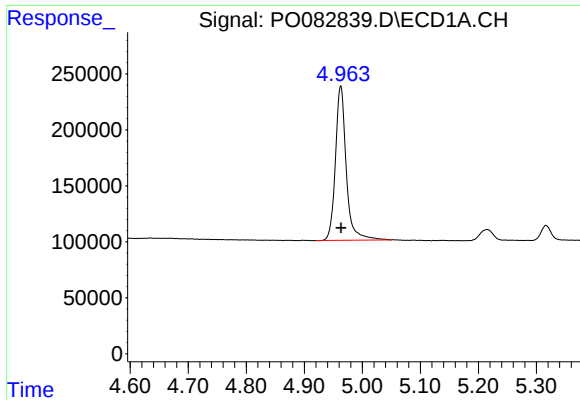
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:07:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.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
42) L9	AR-1268-2	9.591f	8.247	897527	1234976	117.473	237.686 #
43) L9	AR-1268-3	9.844	8.458	62726	34483	9.679	7.997
44) L9	AR-1268-4	10.295	8.748	641338	376715	224.096	217.597
45) L9	AR-1268-5	10.721	9.027	242744	117830	11.193	9.943

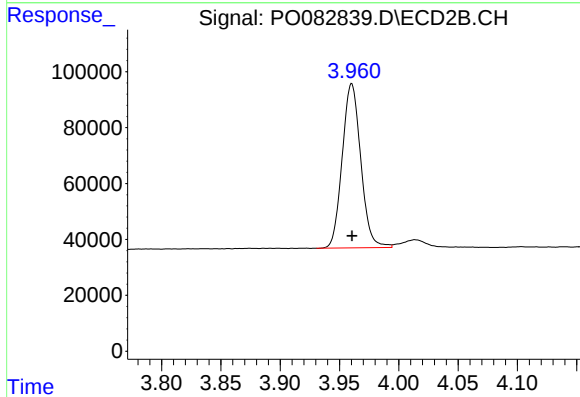
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

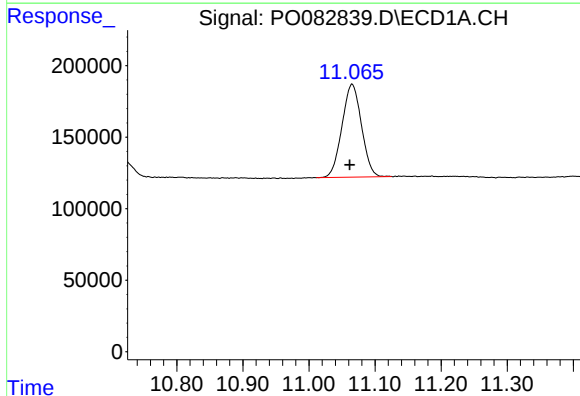
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1797847
Conc: 20.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



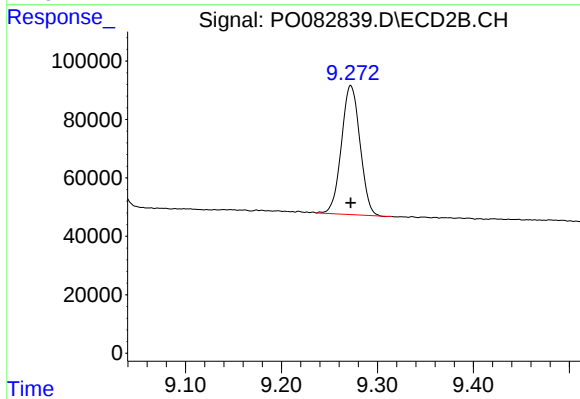
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 639584
Conc: 19.71 ng/ml



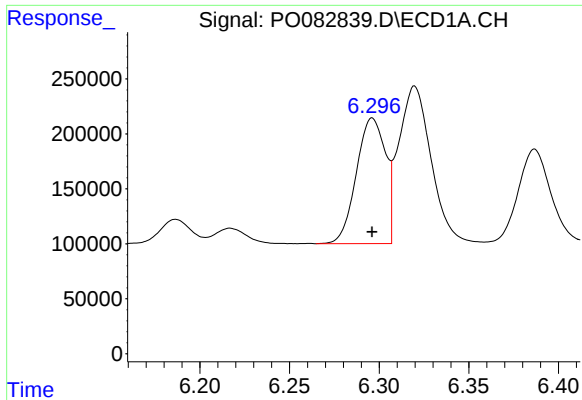
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: 0.003 min
Response: 1333250
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

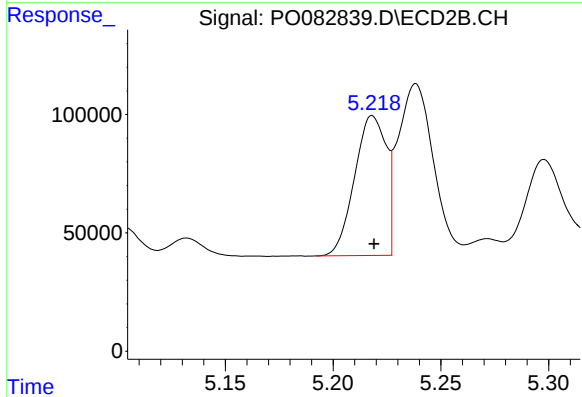
R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 594524
Conc: 20.97 ng/ml



#3 AR-1016-1

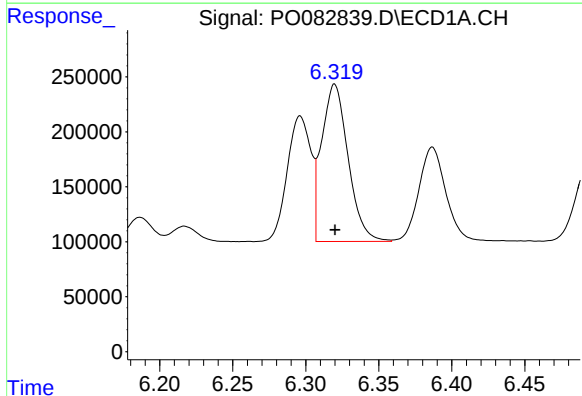
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1290823
Conc: 438.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



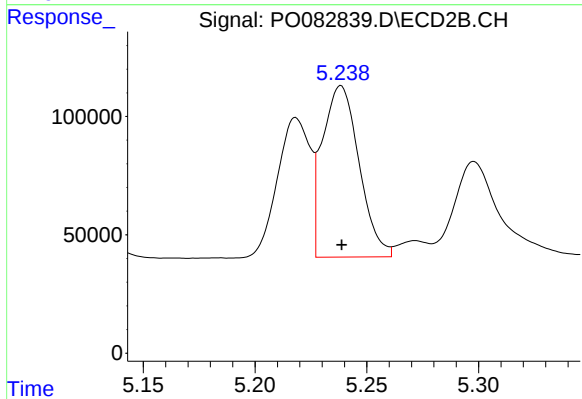
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 602865
Conc: 430.87 ng/ml



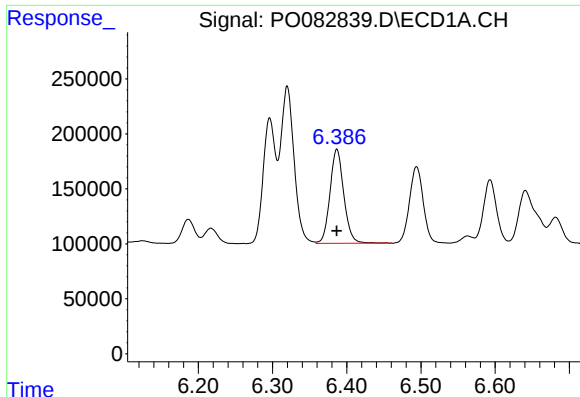
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1808972
Conc: 435.32 ng/ml



#4 AR-1016-2

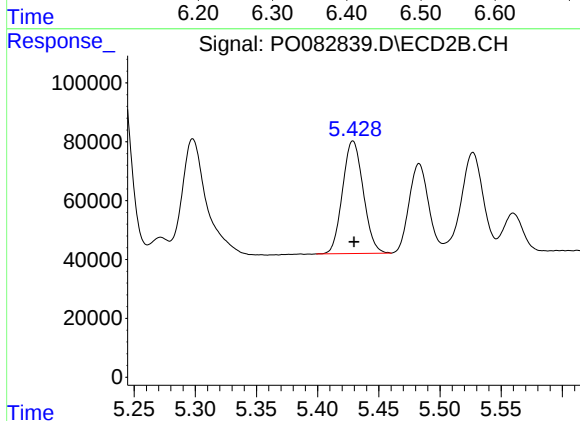
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 826039
Conc: 427.00 ng/ml



#5 AR-1016-3

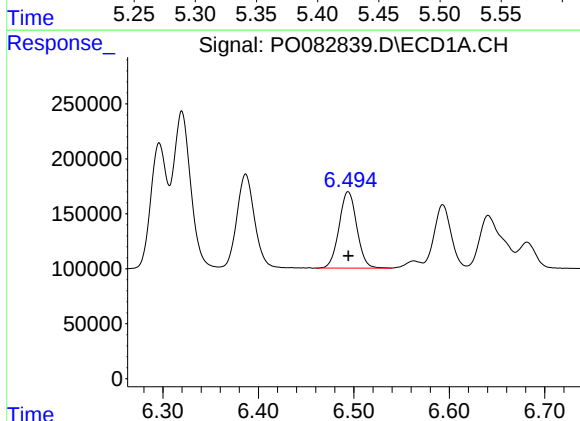
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1103970
Conc: 433.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



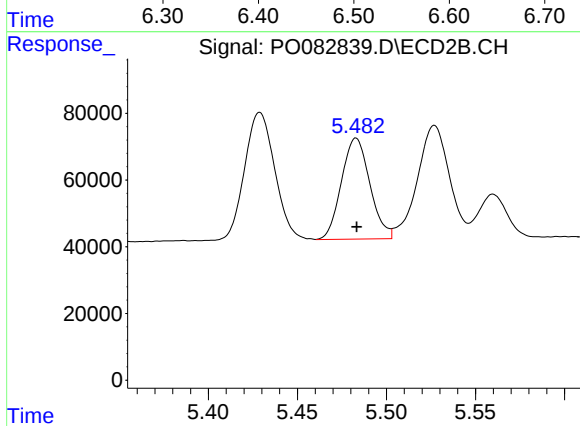
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 451004
Conc: 433.55 ng/ml



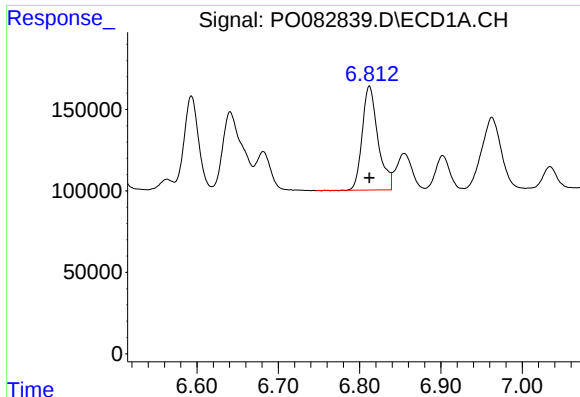
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 894380
Conc: 436.33 ng/ml



#6 AR-1016-4

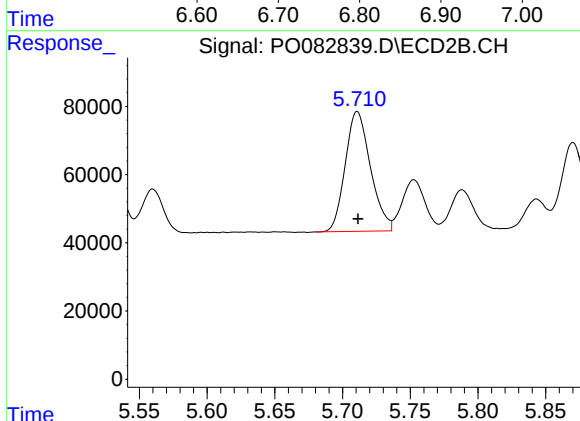
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 336996
Conc: 385.27 ng/ml



#7 AR-1016-5

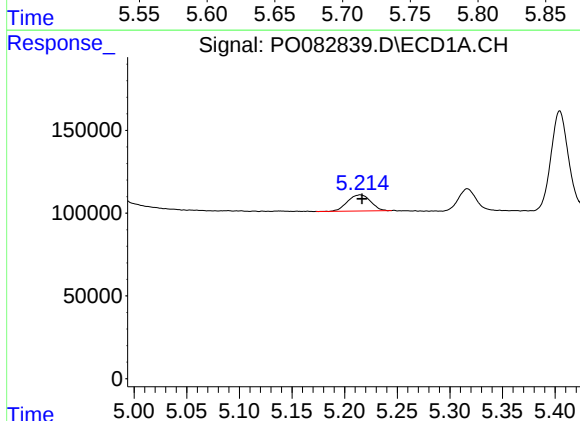
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 861412
Conc: 422.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



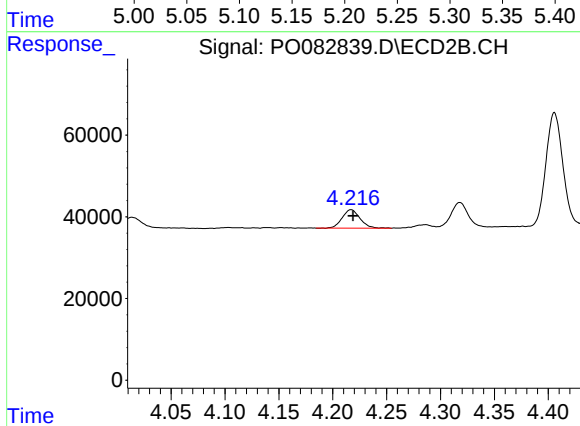
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 455920
Conc: 426.03 ng/ml



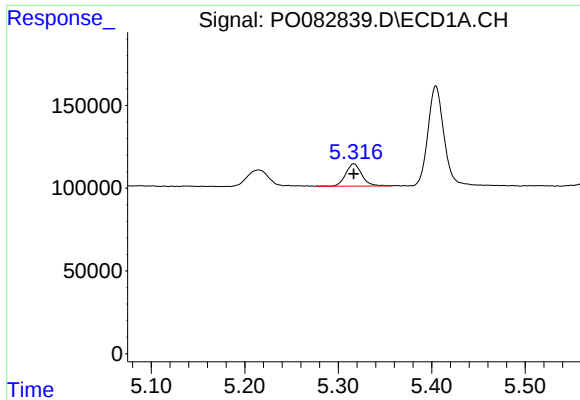
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 148542
Conc: 151.87 ng/ml



#8 AR-1221-1

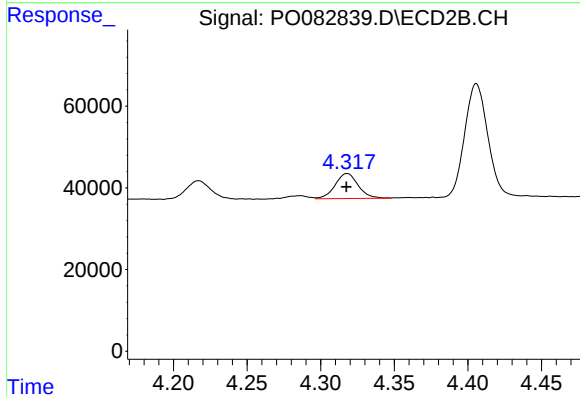
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 52260
Conc: 126.79 ng/ml



#9 AR-1221-2

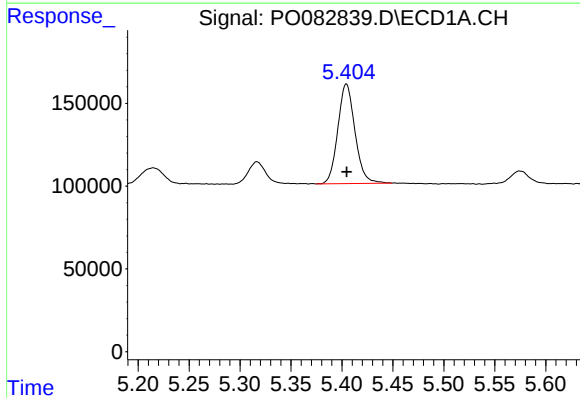
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 163112
Conc: 236.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



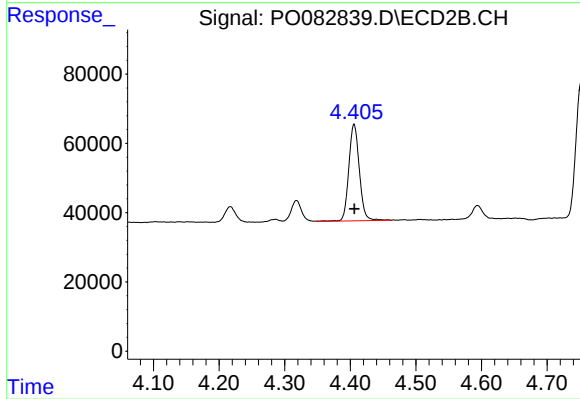
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 67021
Conc: 212.70 ng/ml



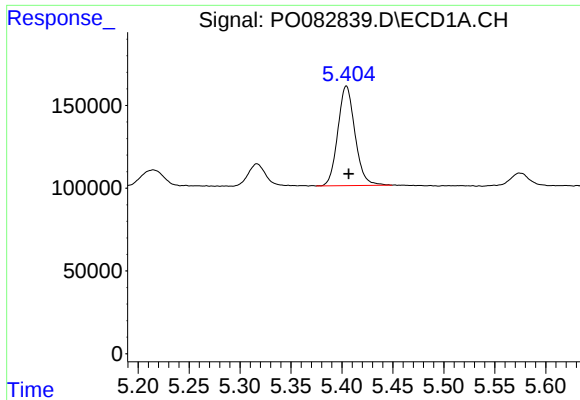
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 704242
Conc: 321.30 ng/ml



#10 AR-1221-3

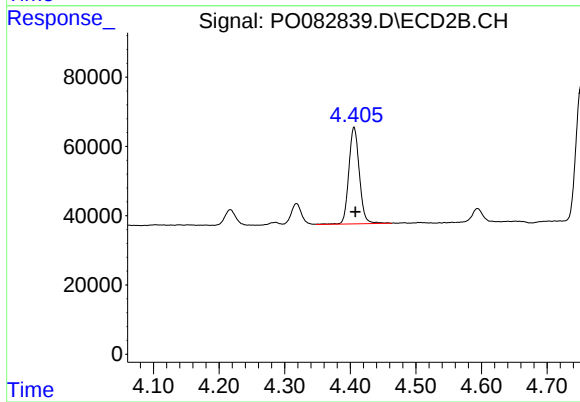
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 310862
Conc: 314.32 ng/ml



#11 AR-1232-1

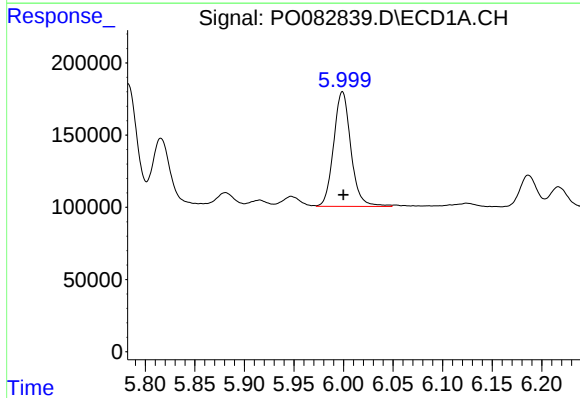
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 704242
Conc: 401.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



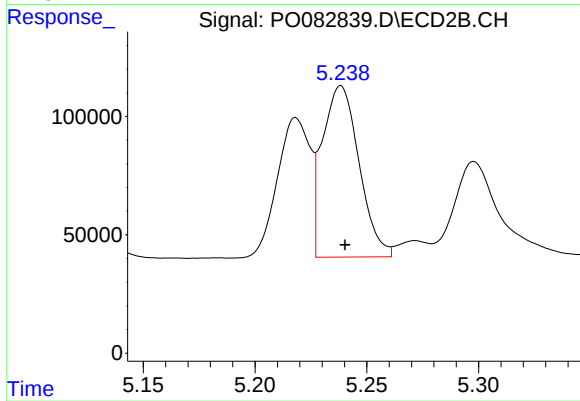
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 310862
Conc: 383.78 ng/ml



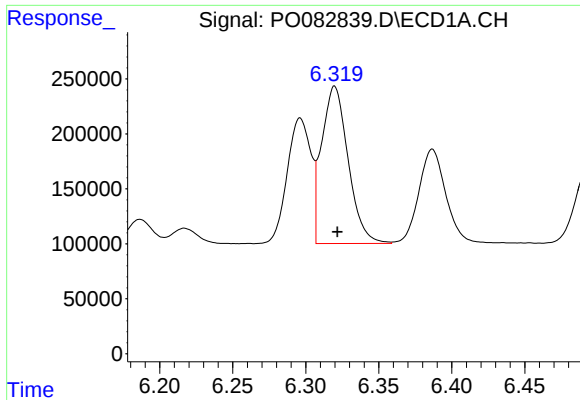
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 961807
Conc: 1058.78 ng/ml



#12 AR-1232-2

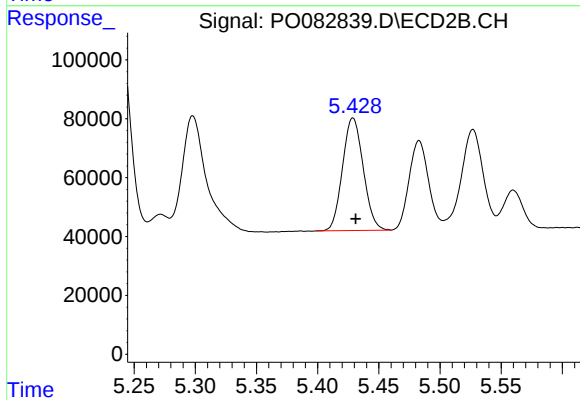
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 826039
Conc: 1037.35 ng/ml



#13 AR-1232-3

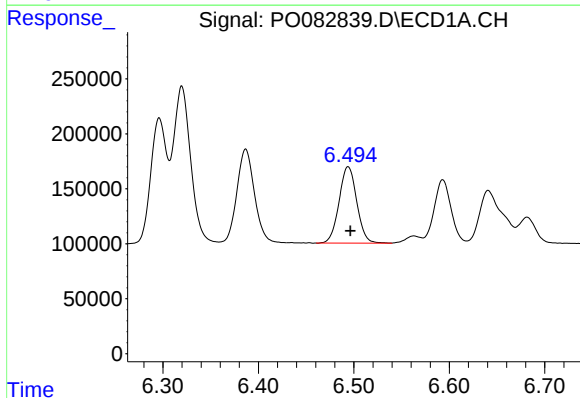
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 1808972
Conc: 1116.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



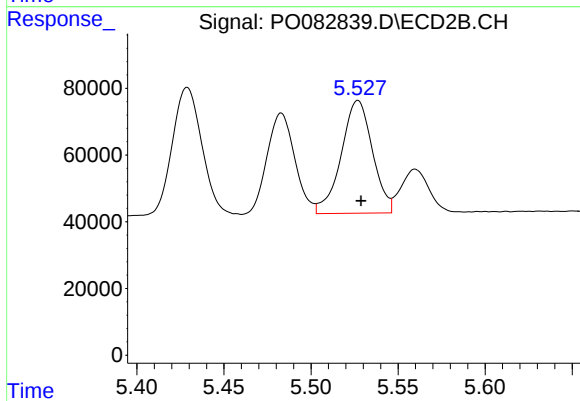
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 451004
Conc: 1068.19 ng/ml



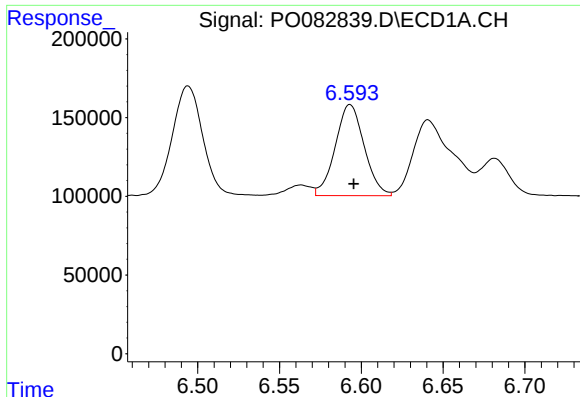
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 894380
Conc: 1116.05 ng/ml



#14 AR-1232-4

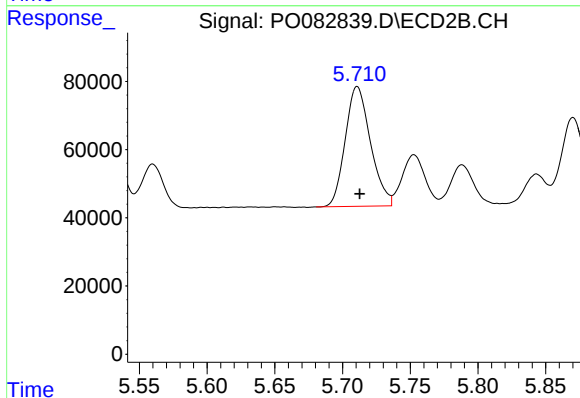
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 423404
Conc: 1159.07 ng/ml



#15 AR-1232-5

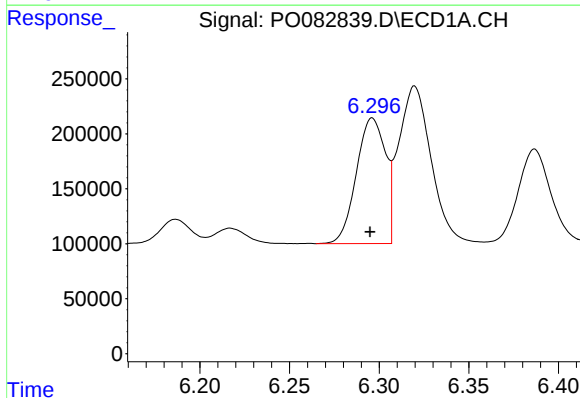
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 712633
Conc: 1246.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



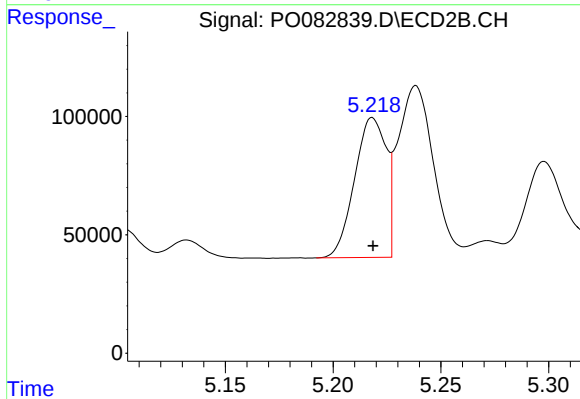
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 455920
Conc: 1137.09 ng/ml



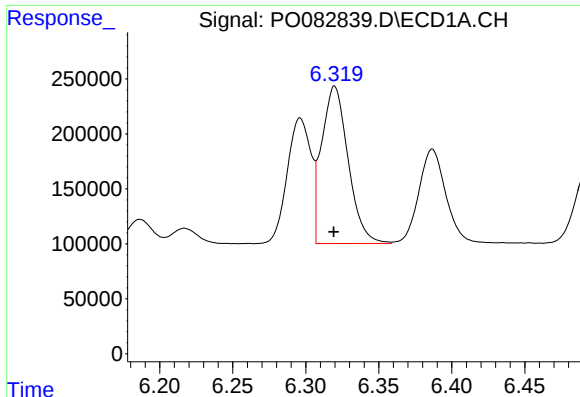
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 1290823
Conc: 602.57 ng/ml



#16 AR-1242-1

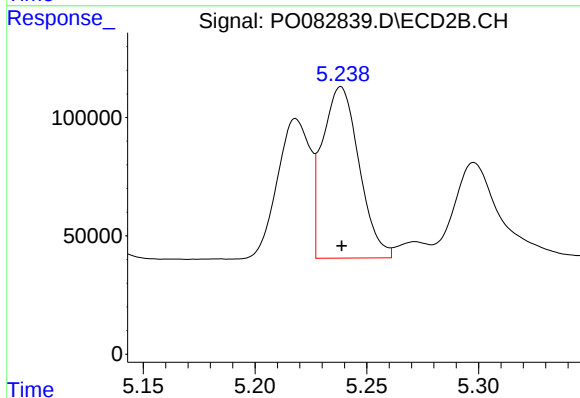
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 602865
Conc: 575.70 ng/ml



#17 AR-1242-2

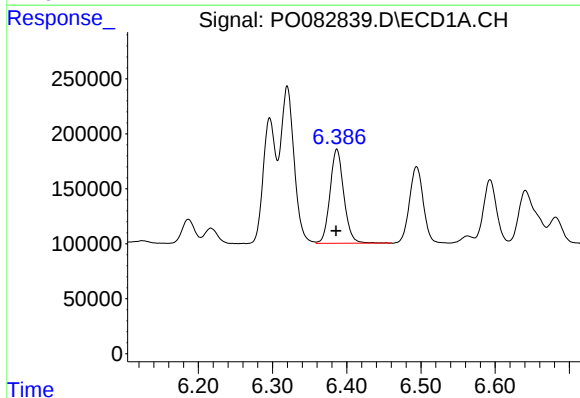
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1808972
Conc: 598.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



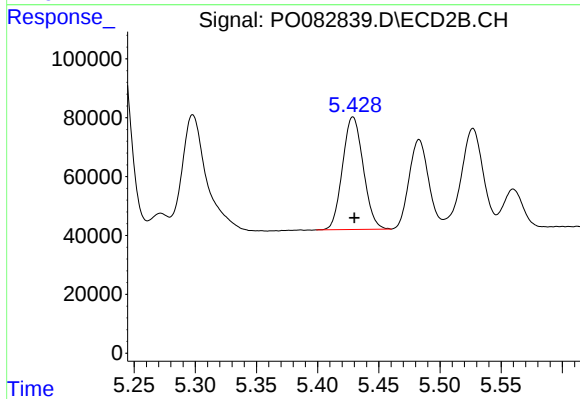
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 826039
Conc: 573.14 ng/ml



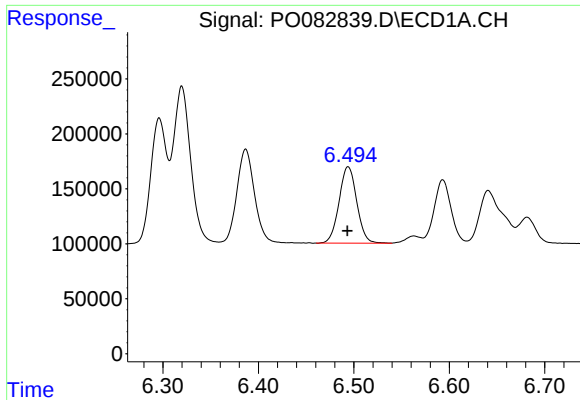
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 1103970
Conc: 581.04 ng/ml



#18 AR-1242-3

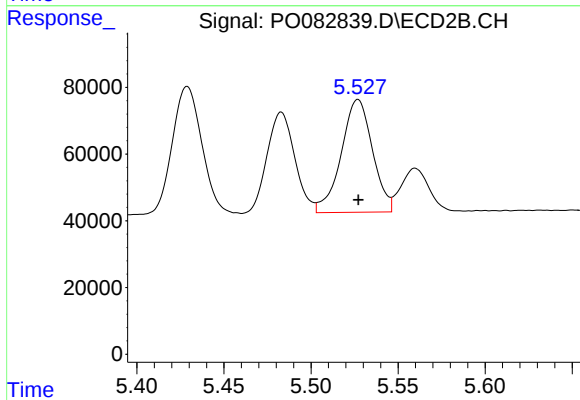
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 451004
Conc: 579.20 ng/ml



#19 AR-1242-4

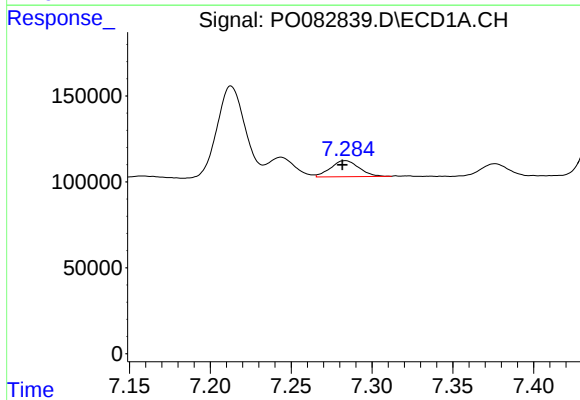
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 894380
Conc: 595.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



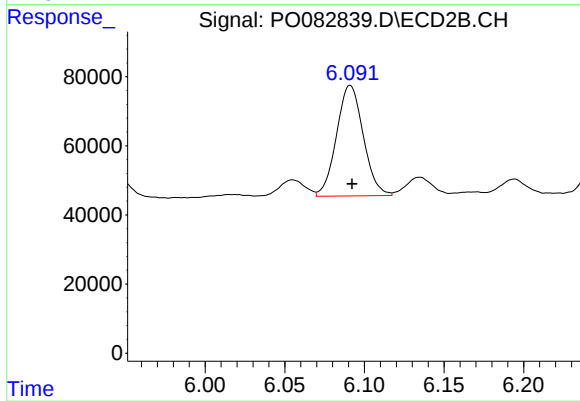
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 423404
Conc: 551.91 ng/ml



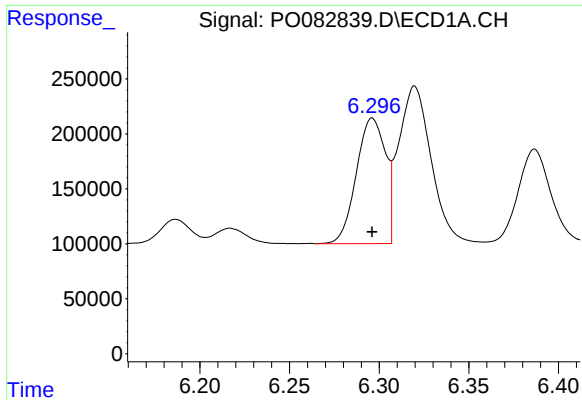
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 114383
Conc: 73.61 ng/ml



#20 AR-1242-5

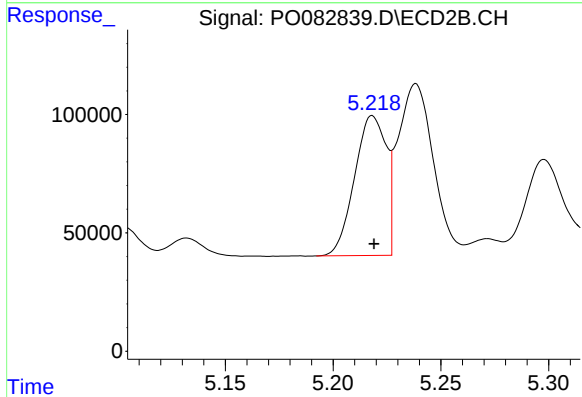
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 374363
Conc: 372.97 ng/ml



#21 AR-1248-1

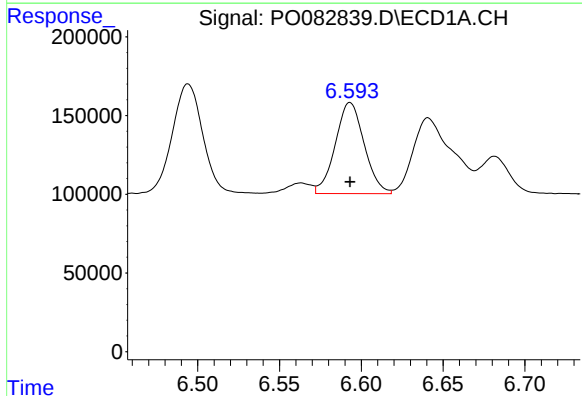
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1290823
Conc: 808.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



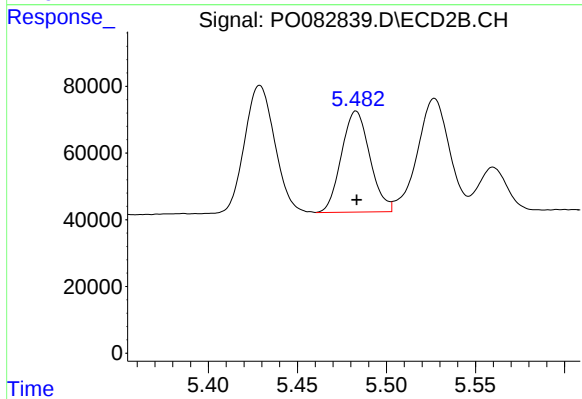
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 602865
Conc: 769.27 ng/ml



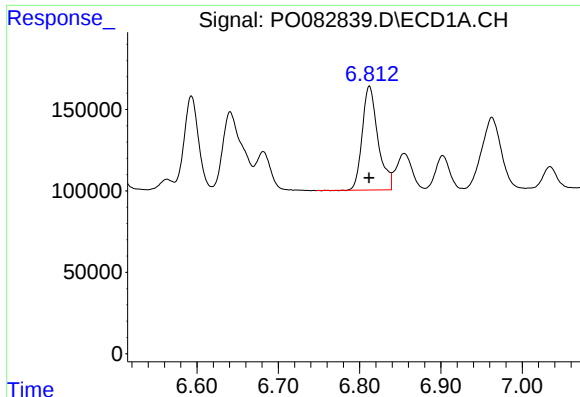
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 712633
Conc: 333.08 ng/ml



#22 AR-1248-2

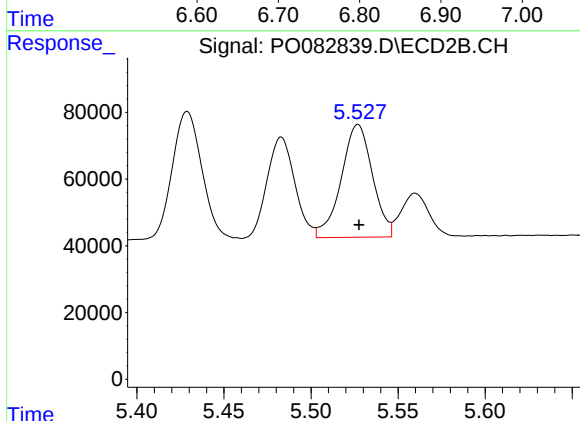
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 336996
Conc: 305.70 ng/ml



#23 AR-1248-3

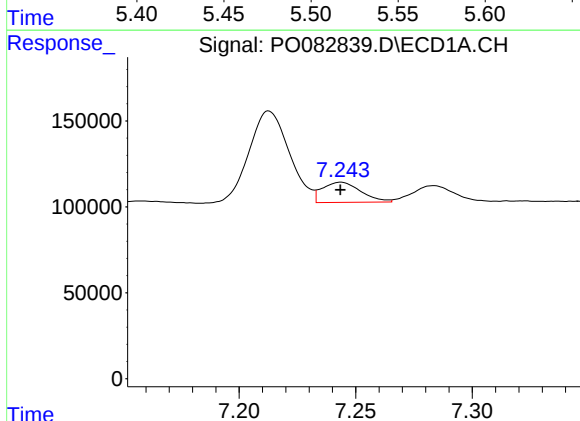
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 861412
Conc: 342.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



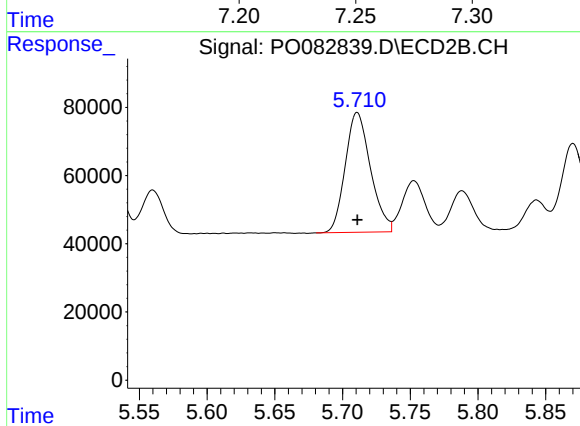
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 423404
Conc: 382.67 ng/ml



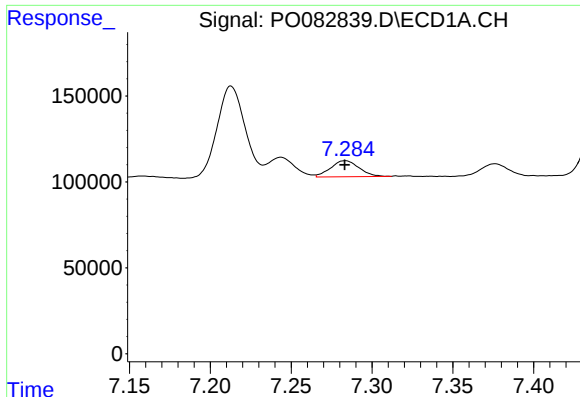
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 135060
Conc: 51.41 ng/ml



#24 AR-1248-4

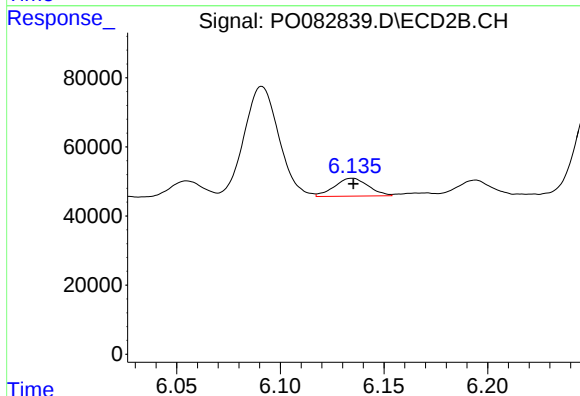
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 455920
Conc: 349.36 ng/ml



#25 AR-1248-5

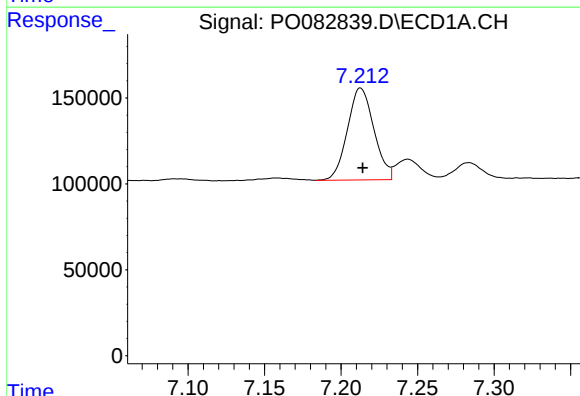
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 114383
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



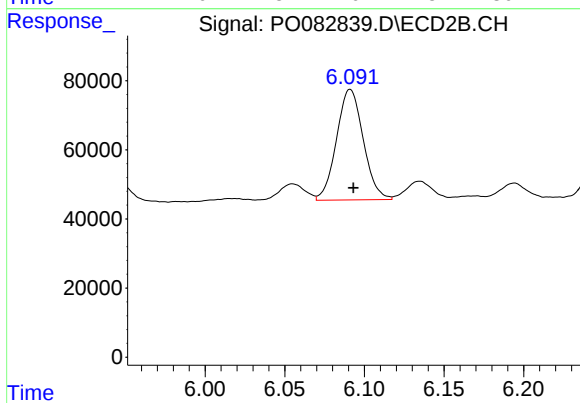
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 58942
Conc: 43.69 ng/ml



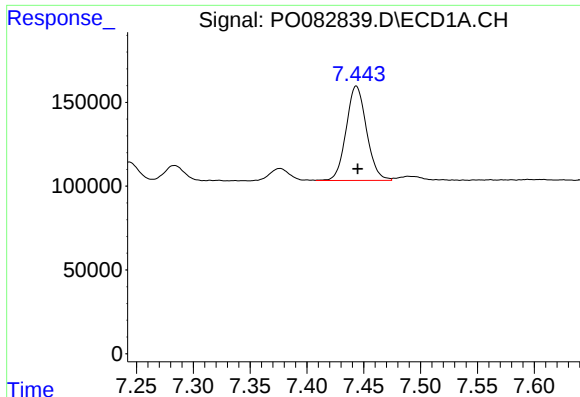
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 644256
Conc: 230.49 ng/ml



#26 AR-1254-1

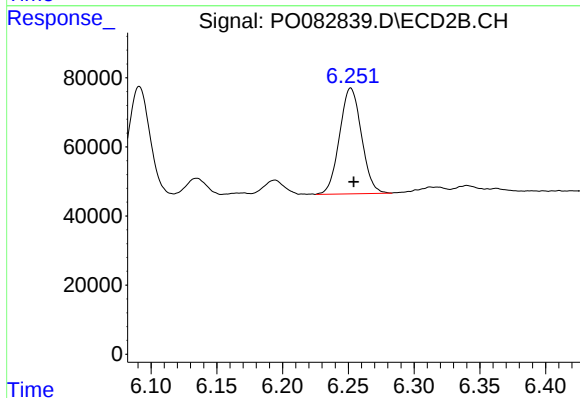
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 374363
Conc: 181.55 ng/ml



#27 AR-1254-2

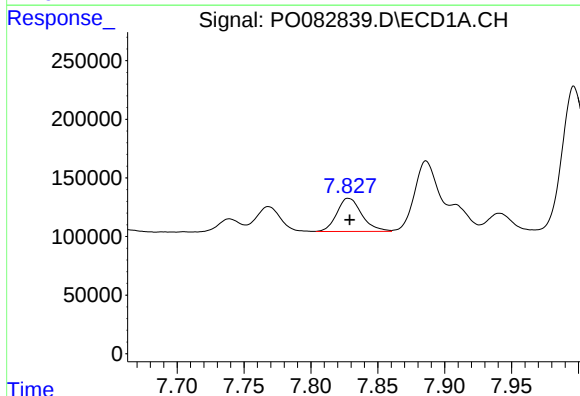
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 703707
Conc: 165.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



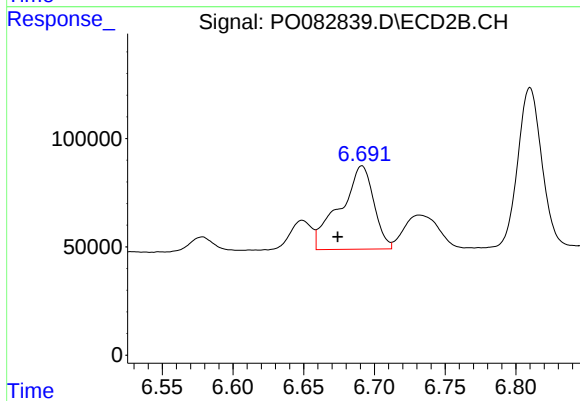
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 355357
Conc: 196.86 ng/ml



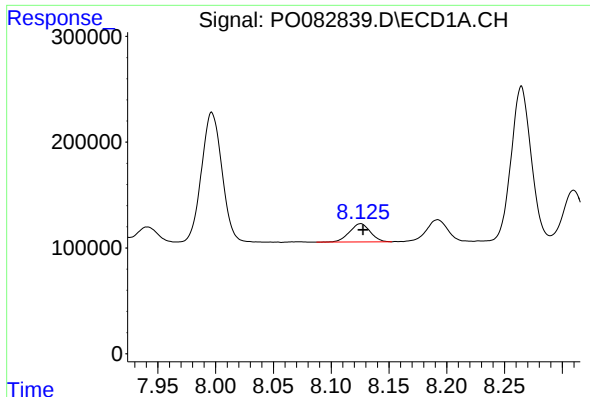
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 368166
Conc: 86.53 ng/ml



#28 AR-1254-3

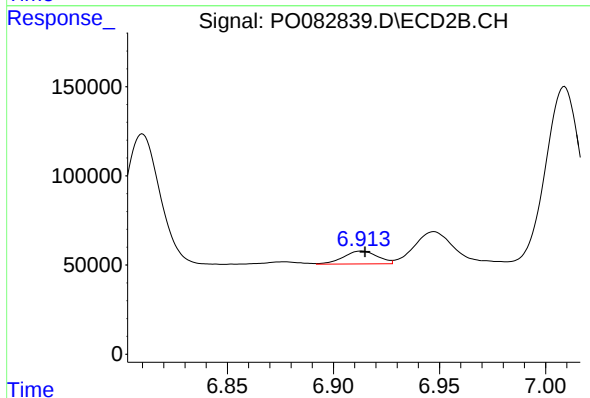
R.T.: 6.691 min
Delta R.T.: 0.017 min
Response: 640532
Conc: 231.06 ng/ml



#29 AR-1254-4

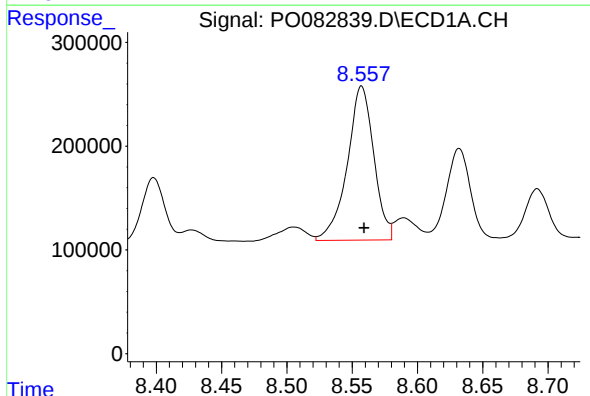
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 216937
Conc: 72.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



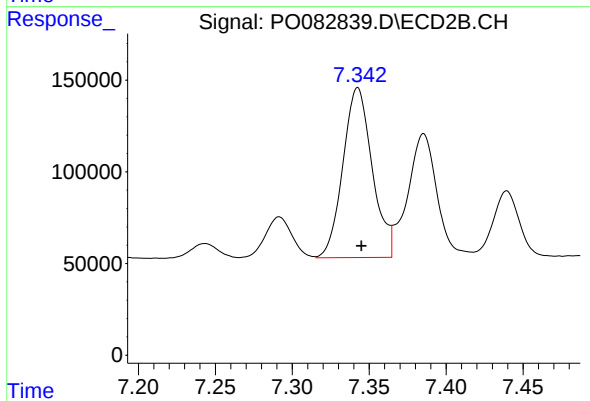
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 80850
Conc: 40.34 ng/ml



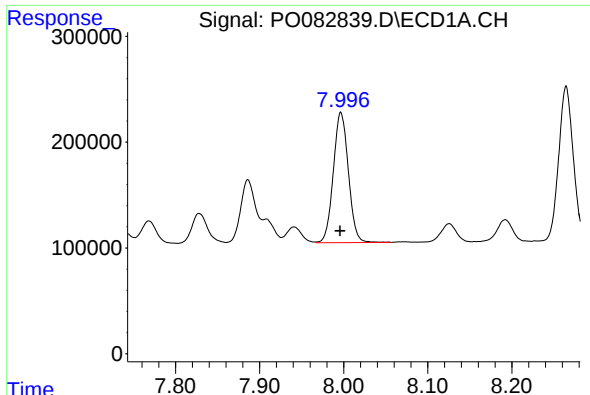
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 2101661
Conc: 678.94 ng/ml



#30 AR-1254-5

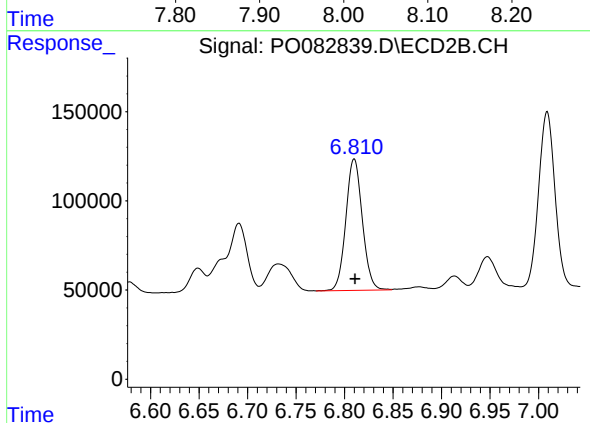
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 1224299
Conc: 484.20 ng/ml



#31 AR-1260-1

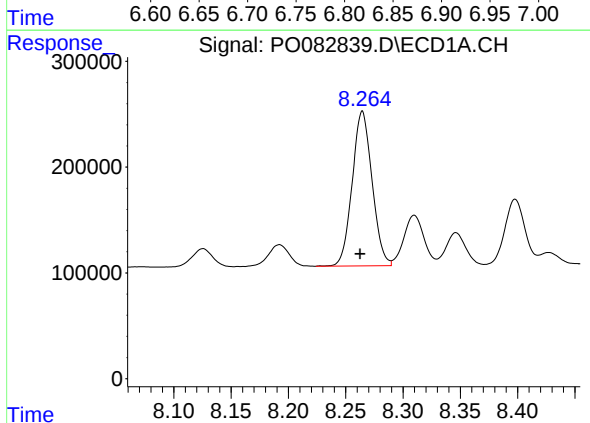
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 1532840
Conc: 515.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



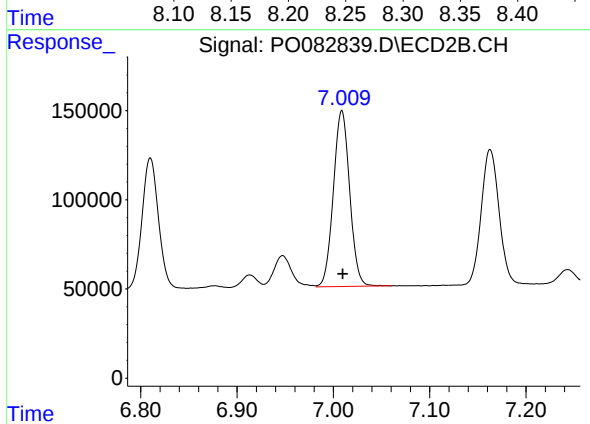
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 871389
Conc: 452.17 ng/ml



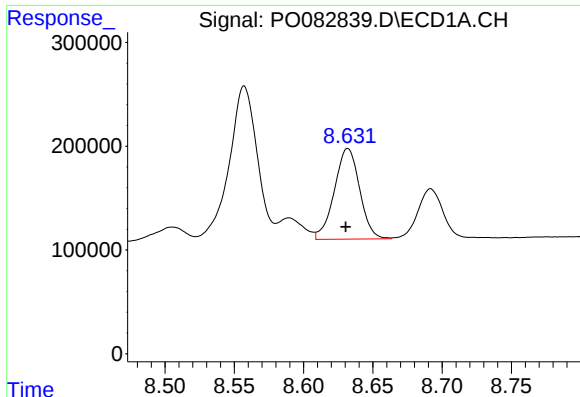
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: 0.002 min
Response: 1764195
Conc: 480.33 ng/ml



#32 AR-1260-2

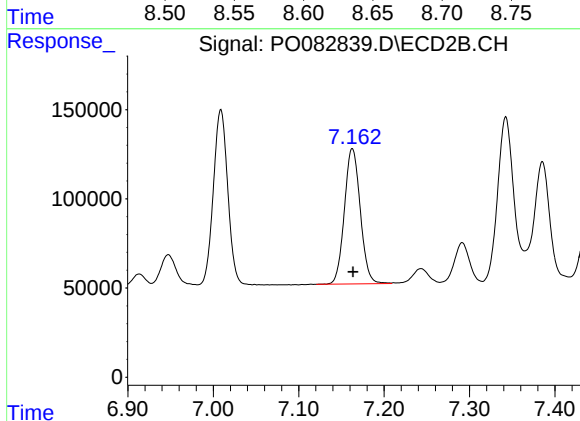
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1162508
Conc: 457.09 ng/ml



#33 AR-1260-3

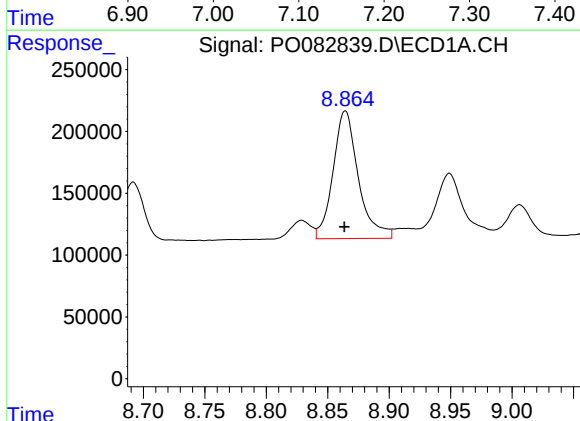
R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 1112076
Conc: 400.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



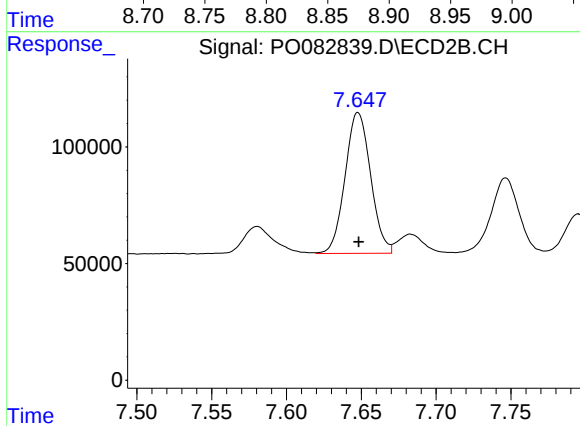
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 980698
Conc: 440.84 ng/ml



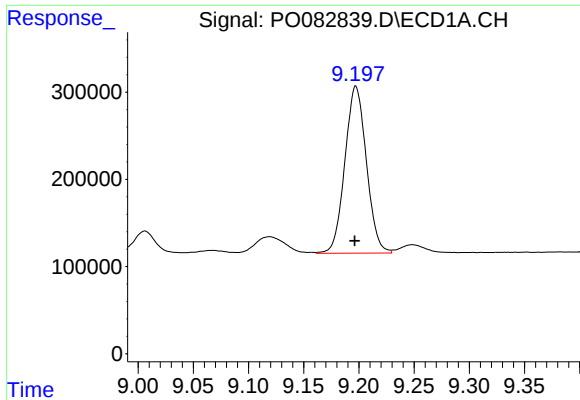
#34 AR-1260-4

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 1482661
Conc: 470.64 ng/ml



#34 AR-1260-4

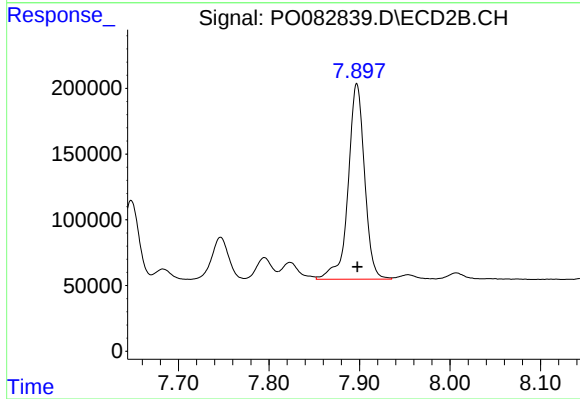
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 717903
Conc: 412.29 ng/ml



#35 AR-1260-5

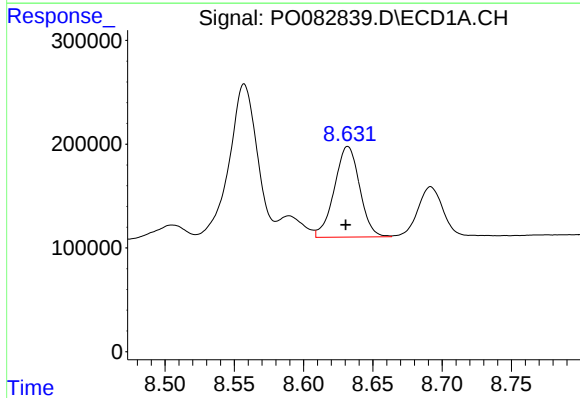
R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 2595393
Conc: 418.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



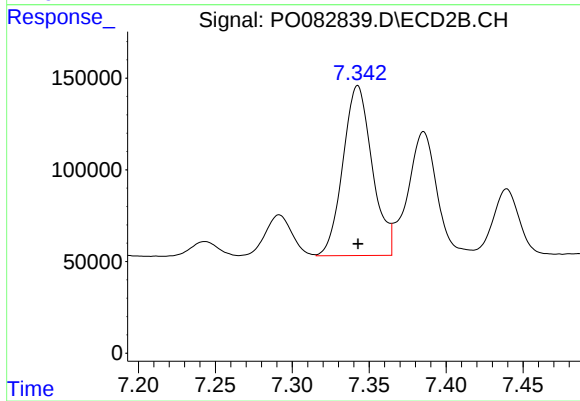
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1876101
Conc: 428.37 ng/ml



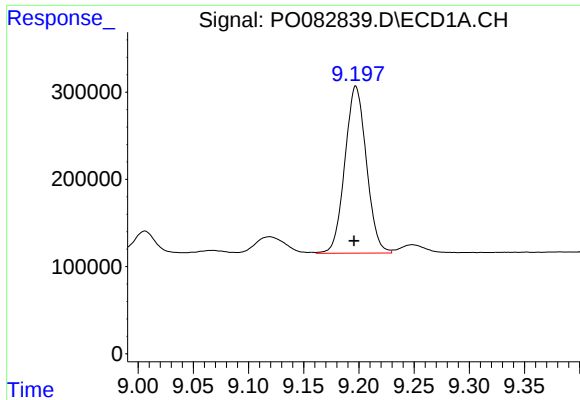
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 1112076
Conc: 307.87 ng/ml



#36 AR-1262-1

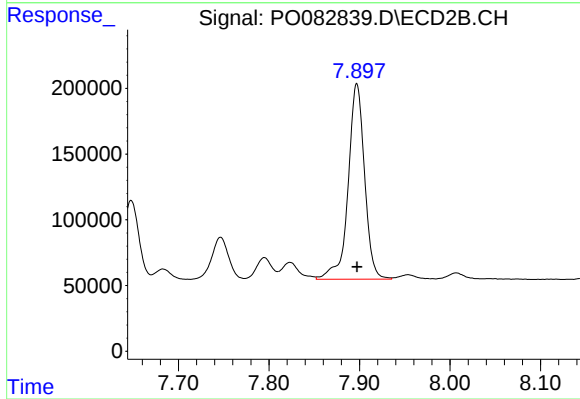
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1224299
Conc: 931.53 ng/ml



#37 AR-1262-2

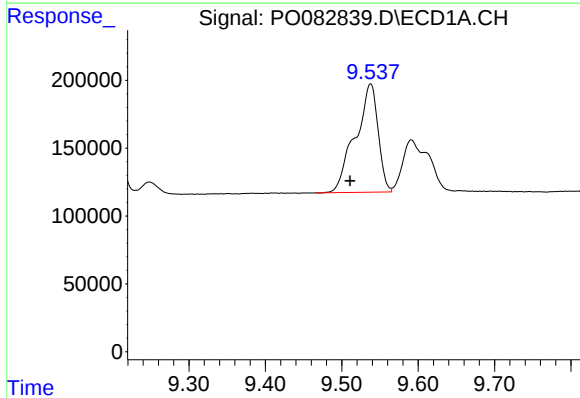
R.T.: 9.197 min
Delta R.T.: 0.002 min
Response: 2595393
Conc: 411.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



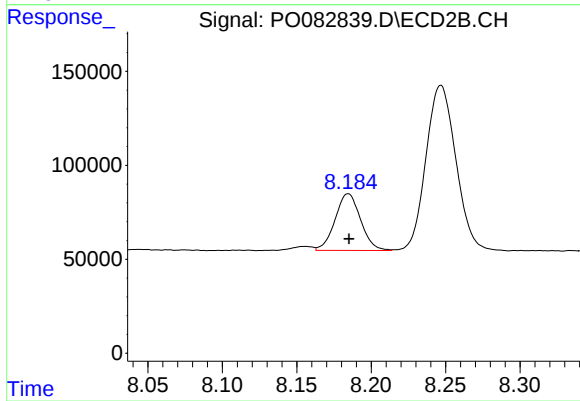
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1876101
Conc: 386.17 ng/ml



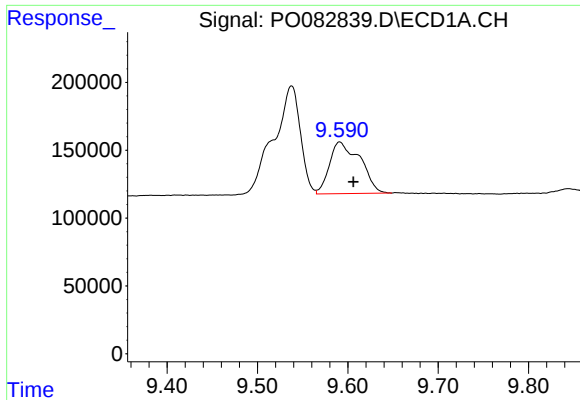
#38 AR-1262-3

R.T.: 9.538 min
Delta R.T.: 0.027 min
Response: 1648107
Conc: 569.82 ng/ml



#38 AR-1262-3

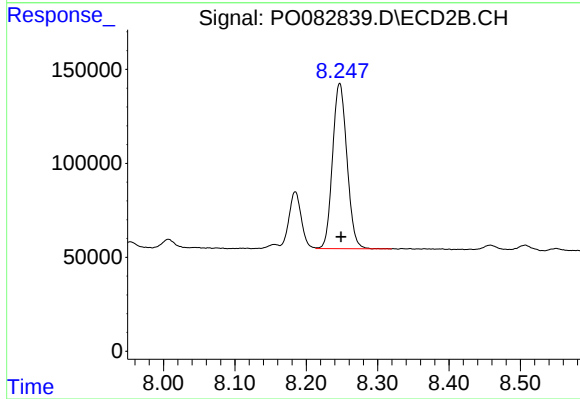
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 360690
Conc: 183.55 ng/ml



#39 AR-1262-4

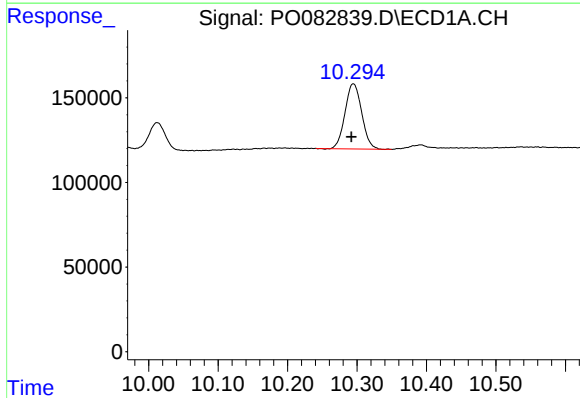
R.T.: 9.591 min
Delta R.T.: -0.015 min
Response: 897527
Conc: 505.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



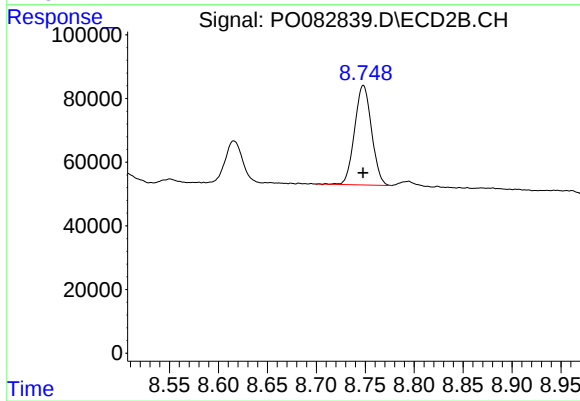
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 1234976
Conc: 371.82 ng/ml



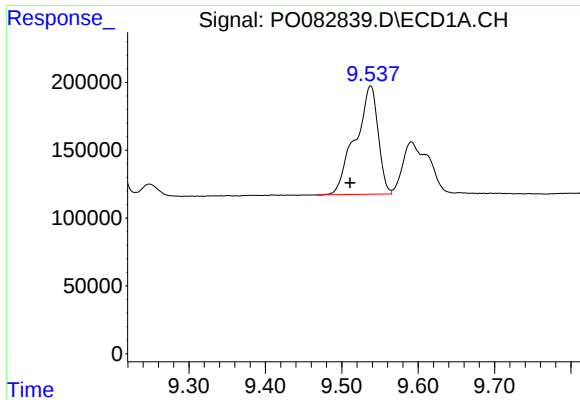
#40 AR-1262-5

R.T.: 10.295 min
Delta R.T.: 0.003 min
Response: 641338
Conc: 267.24 ng/ml



#40 AR-1262-5

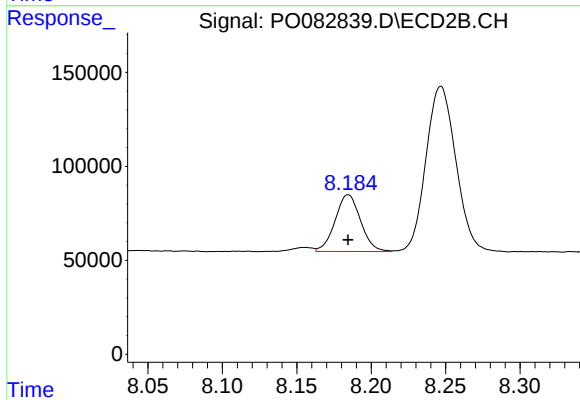
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 376715
Conc: 256.12 ng/ml



#41 AR-1268-1

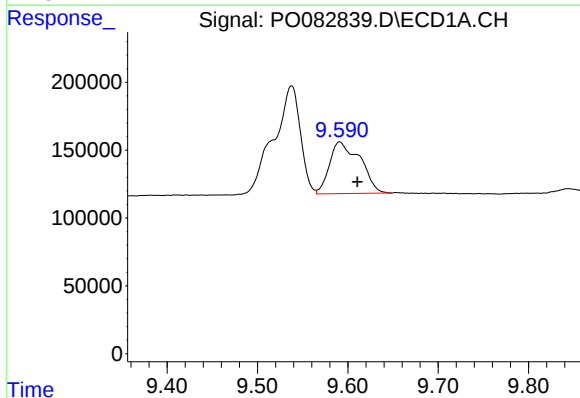
R.T.: 9.538 min
Delta R.T.: 0.027 min
Response: 1648107
Conc: 203.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



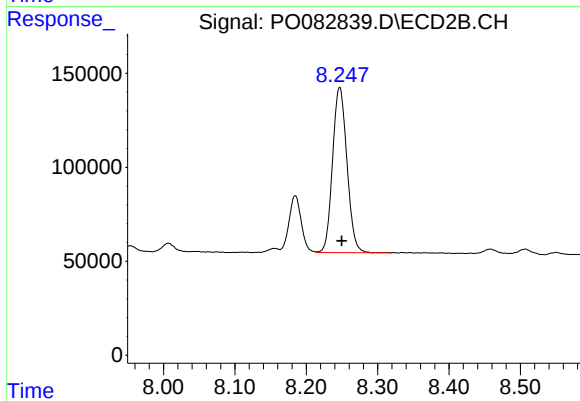
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 360690
Conc: 58.84 ng/ml



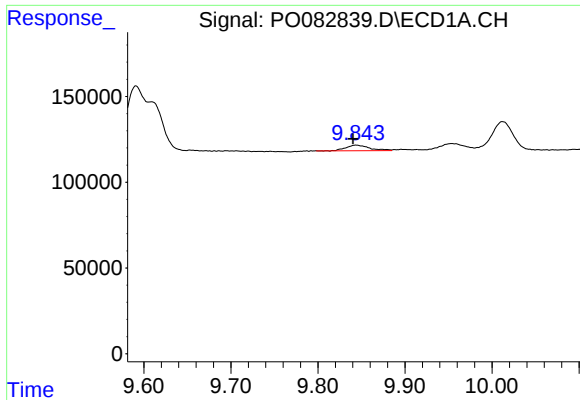
#42 AR-1268-2

R.T.: 9.591 min
Delta R.T.: -0.020 min
Response: 897527
Conc: 117.47 ng/ml



#42 AR-1268-2

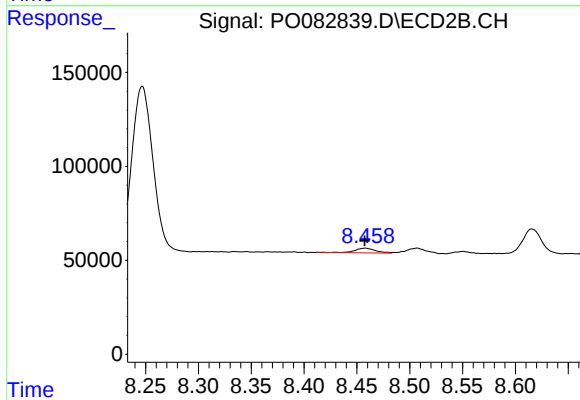
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 1234976
Conc: 237.69 ng/ml



#43 AR-1268-3

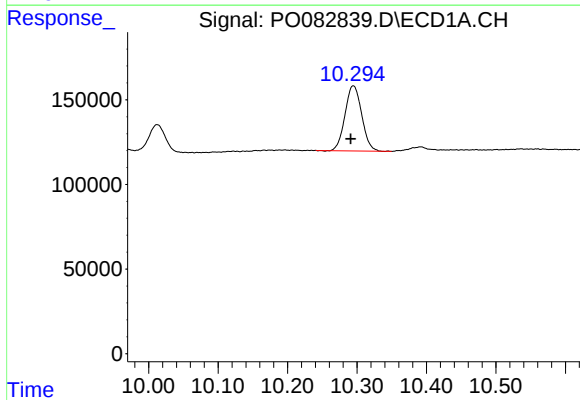
R.T.: 9.844 min
Delta R.T.: 0.004 min
Response: 62726
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



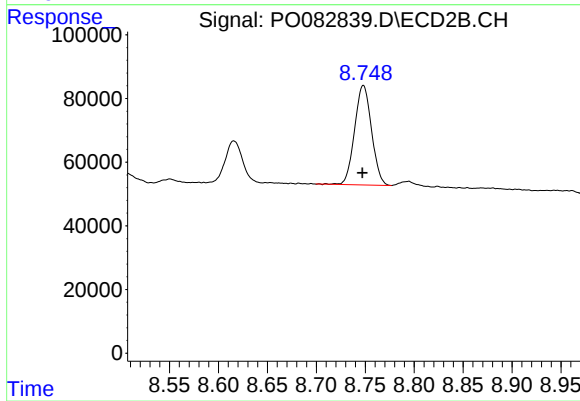
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 34483
Conc: 8.00 ng/ml



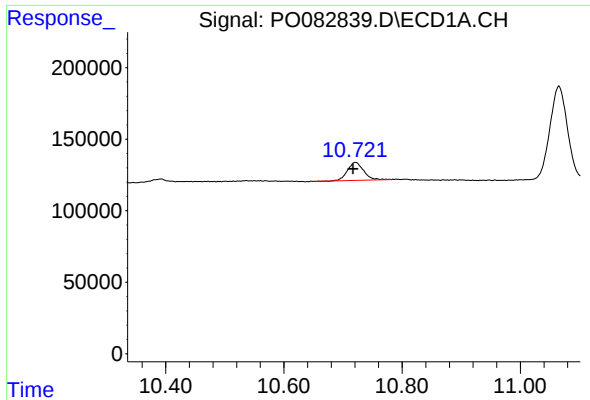
#44 AR-1268-4

R.T.: 10.295 min
Delta R.T.: 0.004 min
Response: 641338
Conc: 224.10 ng/ml



#44 AR-1268-4

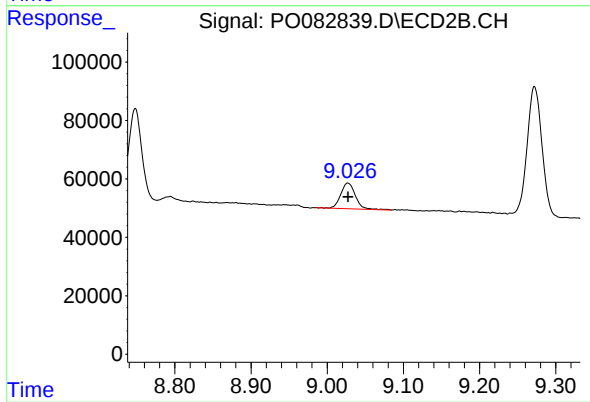
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 376715
Conc: 217.60 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: 0.004 min
Response: 242744
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 117830
Conc: 9.94 ng/ml