

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 19:04
 Operator : AJ\MA
 Sample : PB140728BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:08:14 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...	4.962	3.960	1721146	633453	19.302	19.522
2)	SA Decachlor...	11.064	9.273	1319577	656446	22.785	23.153
Target Compounds							
3)	L1 AR-1016-1	6.296	5.218	1266851	604105	430.351	431.754
4)	L1 AR-1016-2	6.319	5.239	1777066	834827	427.637	431.542
5)	L1 AR-1016-3	6.386	5.429	1090718	455701	428.692	438.062
6)	L1 AR-1016-4	6.494	5.482	891227	372829	434.794	426.237
7)	L1 AR-1016-5	6.811	5.711	870340	470814	426.637	439.946
8)	L2 AR-1221-1	5.214	4.217	147715	52107	151.022	126.420
9)	L2 AR-1221-2	5.316	4.317	159151	67660	231.086	214.730
10)	L2 AR-1221-3	5.404	4.406	683317	304197	311.752	307.580
11)	L3 AR-1232-1	5.404	4.406	683317	304197	389.292	375.547
12)	L3 AR-1232-2	5.998	5.239	993262	834827	1093.404	1048.385
13)	L3 AR-1232-3	6.319	5.429	1777066	455701	1096.652	1079.318
14)	L3 AR-1232-4	6.494	5.527	891227	439632	1112.112	1203.498
15)	L3 AR-1232-5	6.593	5.711	724969	470814	1268.398	1174.240
16)	L4 AR-1242-1	6.296	5.218	1266851	604105	591.375	576.880
17)	L4 AR-1242-2	6.319	5.239	1777066	834827	587.501	579.241
18)	L4 AR-1242-3	6.386	5.429	1090718	455701	574.067	585.227
19)	L4 AR-1242-4	6.494	5.527	891227	439632	593.366	573.061
20)	L4 AR-1242-5	7.283	6.091	116651	389095	75.067	387.652 #
21)	L5 AR-1248-1	6.296	5.218	1266851	604105	793.367	770.848
22)	L5 AR-1248-2	6.593	5.482	724969	372829	338.848	338.208
23)	L5 AR-1248-3	6.811	5.527	870340	439632	345.910	397.338
24)	L5 AR-1248-4	7.244	5.711	134198	470814	51.083	360.769 #
25)	L5 AR-1248-5	7.283	6.134	116651	60758	45.057	45.038
26)	L6 AR-1254-1	7.212	6.091	645133	389095	230.801	188.699
27)	L6 AR-1254-2	7.442	6.252	694004	373488	163.657	206.907 #
28)	L6 AR-1254-3	7.828	6.692f	362439	684175	85.186	246.806 #
29)	L6 AR-1254-4	8.124	6.913	219151	83537	73.444	41.679 #
30)	L6 AR-1254-5	8.557	7.343	2128374	1322551	687.568	523.059
31)	L7 AR-1260-1	7.996	6.810	1551654	929405	521.547	482.270
32)	L7 AR-1260-2	8.264	7.010	1782959	1244034	485.440	489.141
33)	L7 AR-1260-3	8.630	7.164	1136300	1048155	408.941	471.167
34)	L7 AR-1260-4	8.863	7.648	1374642	782521	436.351	449.397
35)	L7 AR-1260-5	9.196	7.897	2572132	2018958	415.230	460.993
36)	L8 AR-1262-1	8.630	7.343	1136300	1322551	314.575	1006.284 #
37)	L8 AR-1262-2	9.196	7.897	2572132	2018958	407.790	415.572
38)	L8 AR-1262-3	9.536f	8.185	1671470	397777	577.900	202.425 #
39)	L8 AR-1262-4	9.590f	8.247	931286	1332503	524.561	401.178
40)	L8 AR-1262-5	10.295	8.748	676933	398244	282.071	270.760
41)	L9 AR-1268-1	9.536f	8.185	1671470	397777	206.655	64.895 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 19:04
 Operator : AJ\MA
 Sample : PB140728BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

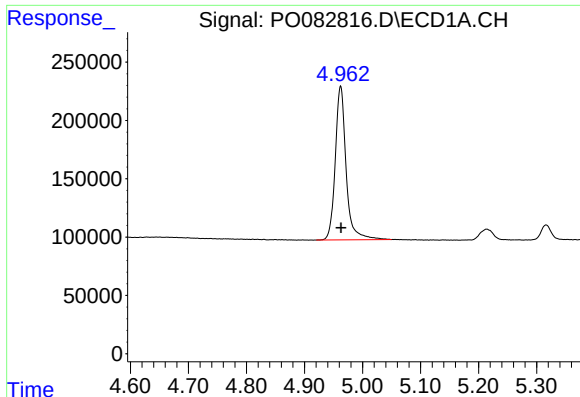
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:08:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
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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	9.590f	8.247	931286	1332503	121.892	256.457 #
43) L9	AR-1268-3	9.842	8.458	63864	24721	9.854	5.733 #
44) L9	AR-1268-4	10.295	8.748	676933	398244	236.534	230.032
45) L9	AR-1268-5	10.719	9.028	231251	122030	10.663	10.297

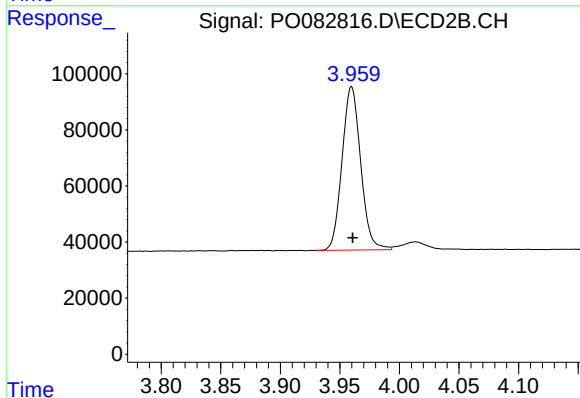
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

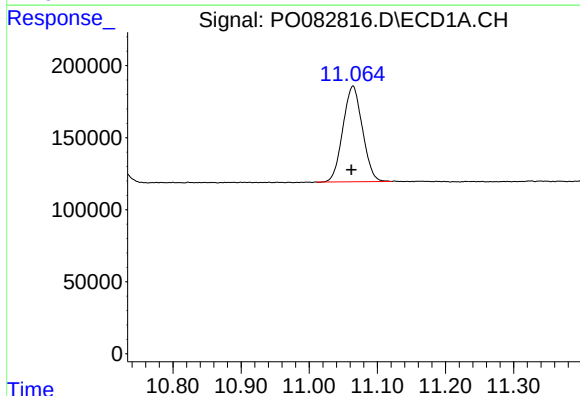
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1721146
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



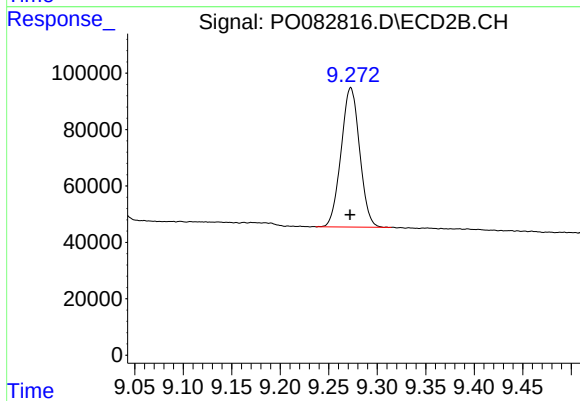
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 633453
Conc: 19.52 ng/ml



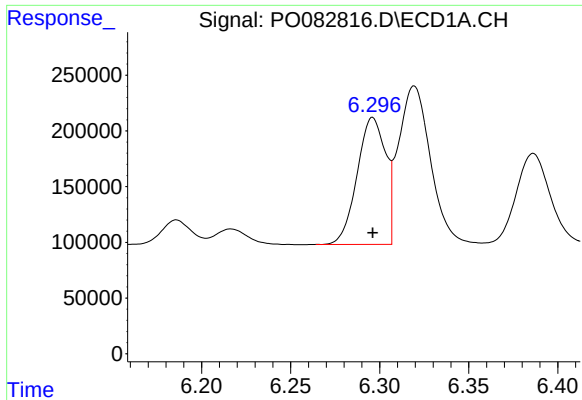
#2 Decachlorobiphenyl

R.T.: 11.064 min
Delta R.T.: 0.002 min
Response: 1319577
Conc: 22.78 ng/ml



#2 Decachlorobiphenyl

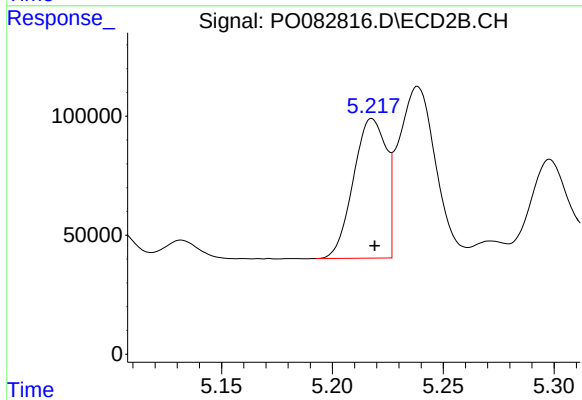
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 656446
Conc: 23.15 ng/ml



#3 AR-1016-1

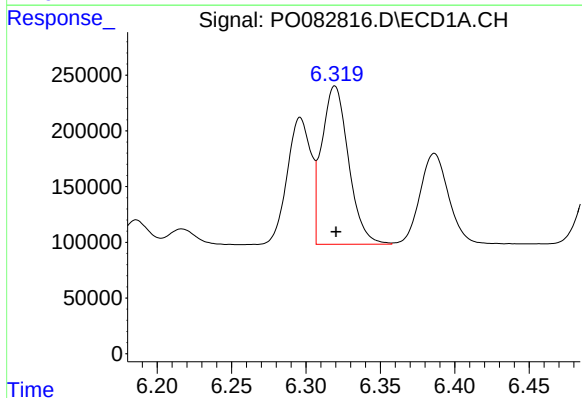
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1266851
Conc: 430.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



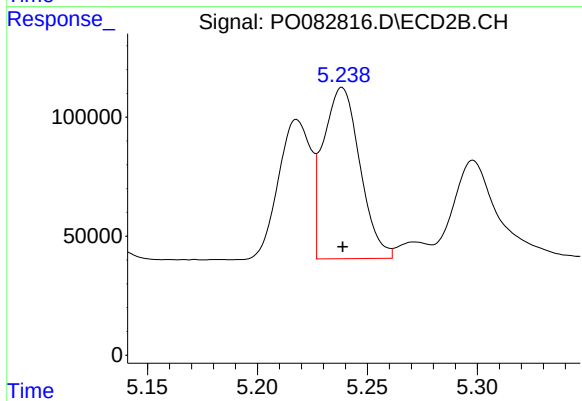
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 604105
Conc: 431.75 ng/ml



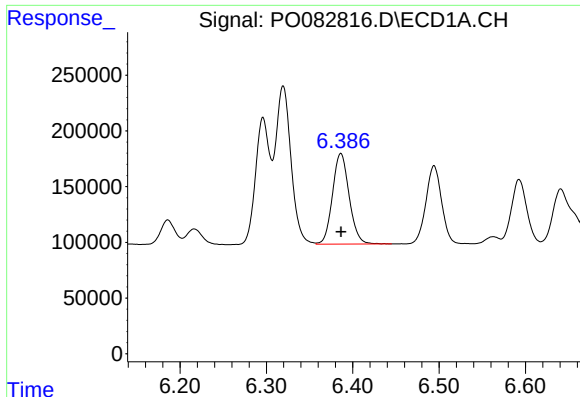
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1777066
Conc: 427.64 ng/ml



#4 AR-1016-2

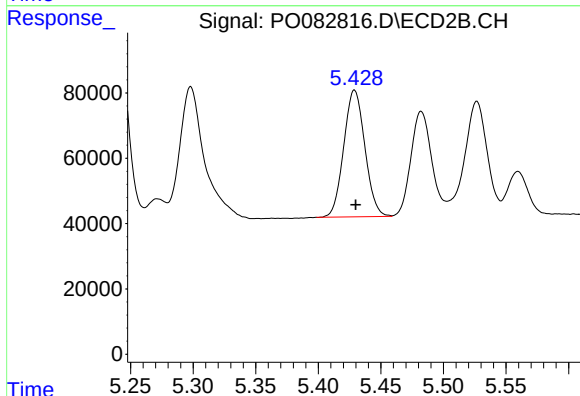
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 834827
Conc: 431.54 ng/ml



#5 AR-1016-3

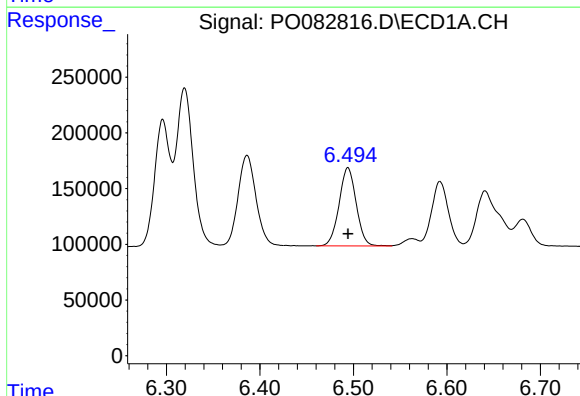
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1090718
Conc: 428.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



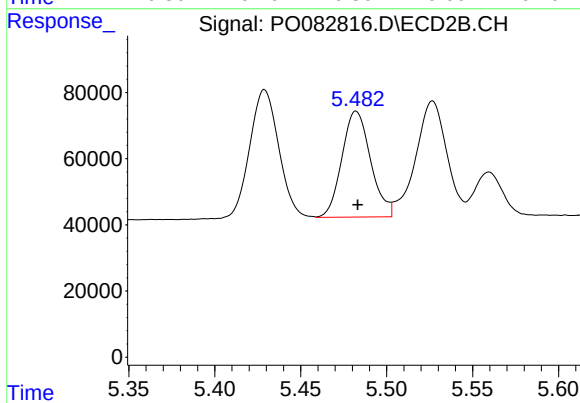
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 455701
Conc: 438.06 ng/ml



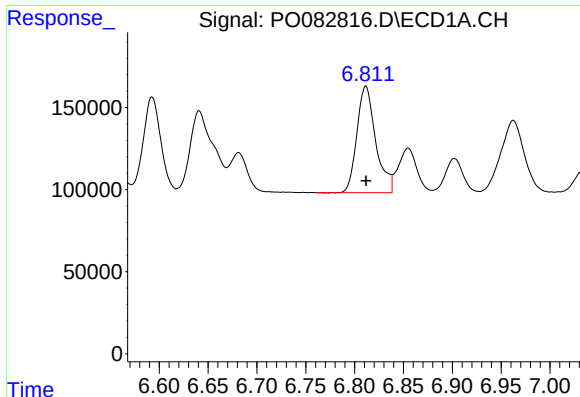
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 891227
Conc: 434.79 ng/ml



#6 AR-1016-4

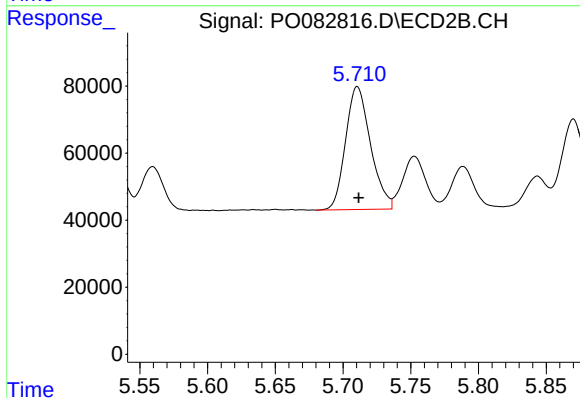
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 372829
Conc: 426.24 ng/ml



#7 AR-1016-5

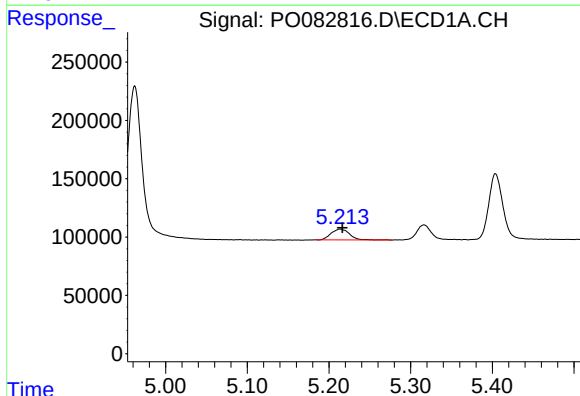
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 870340
Conc: 426.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



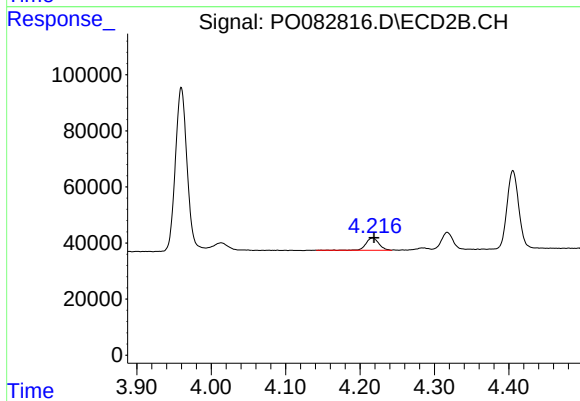
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 470814
Conc: 439.95 ng/ml



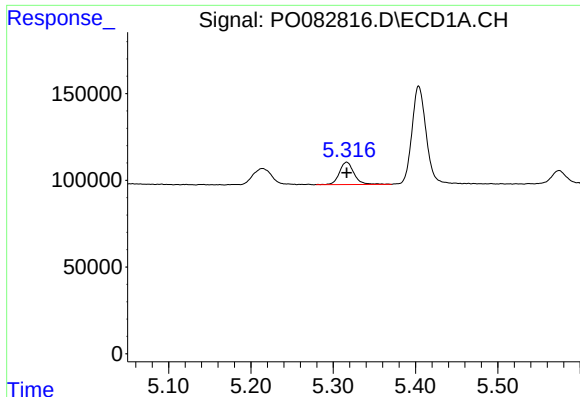
#8 AR-1221-1

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 147715
Conc: 151.02 ng/ml



#8 AR-1221-1

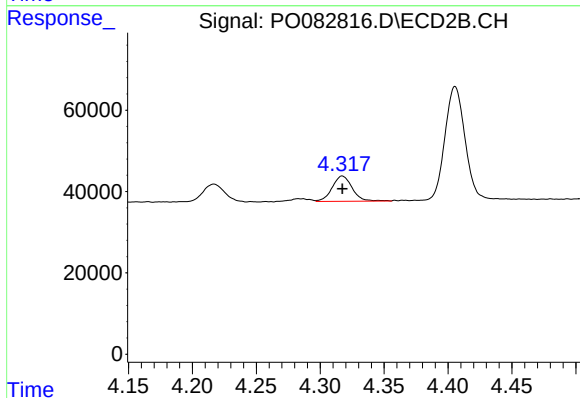
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 52107
Conc: 126.42 ng/ml



#9 AR-1221-2

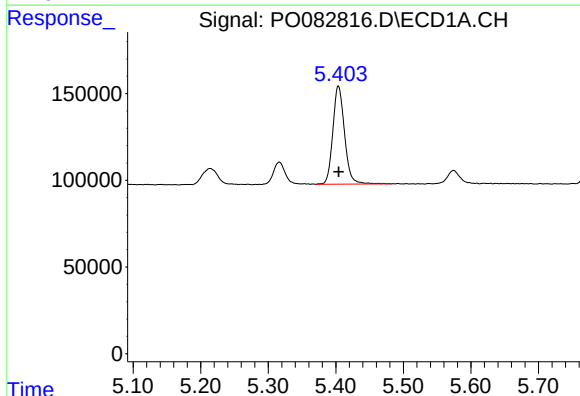
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 159151
Conc: 231.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



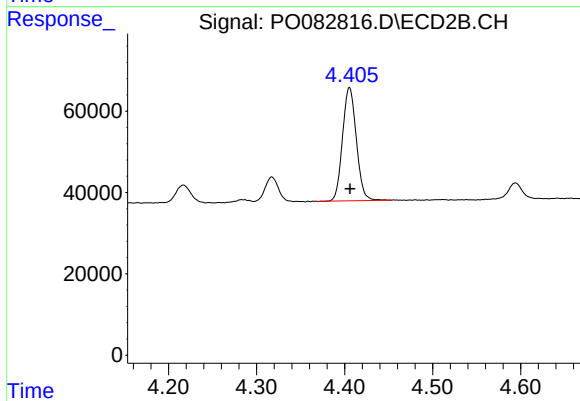
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 67660
Conc: 214.73 ng/ml



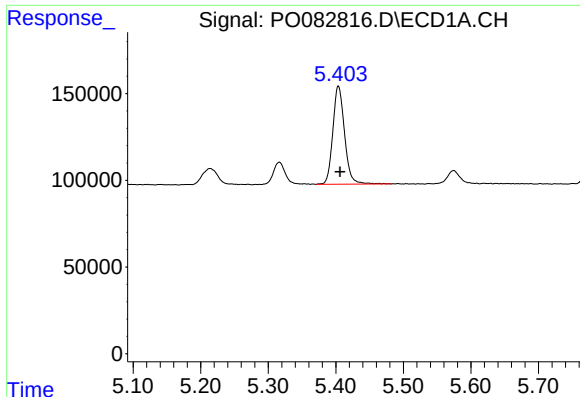
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 683317
Conc: 311.75 ng/ml



#10 AR-1221-3

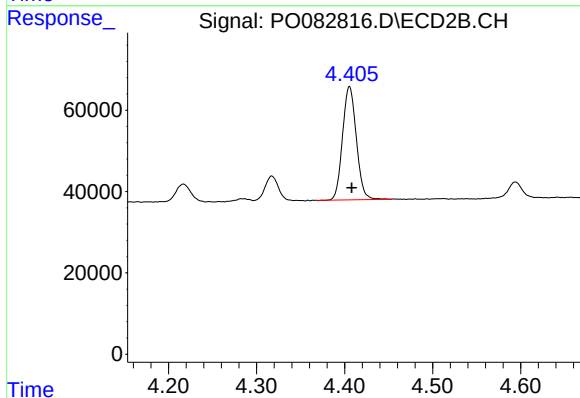
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 304197
Conc: 307.58 ng/ml



#11 AR-1232-1

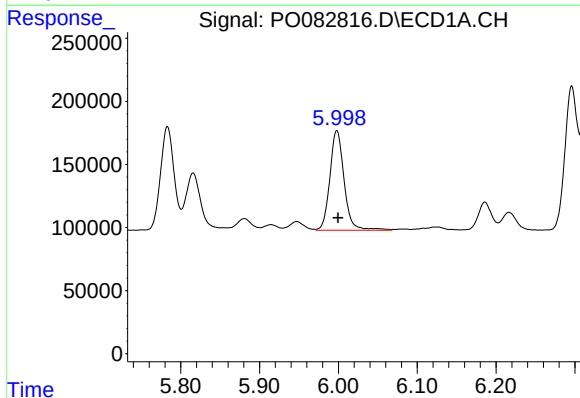
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 683317
Conc: 389.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



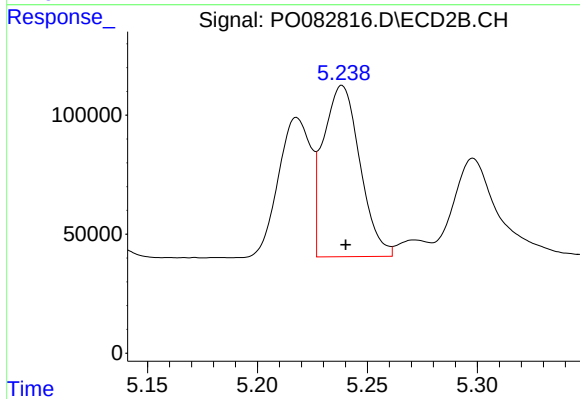
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 304197
Conc: 375.55 ng/ml



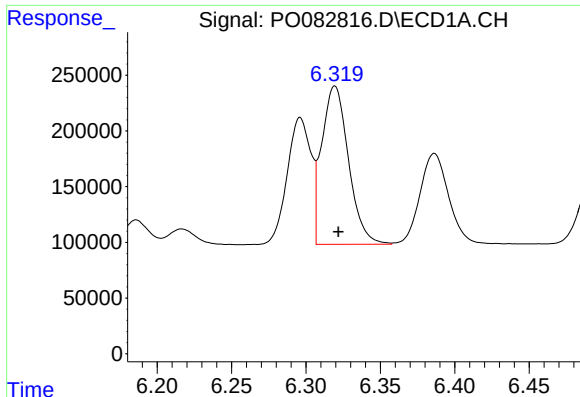
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 993262
Conc: 1093.40 ng/ml



#12 AR-1232-2

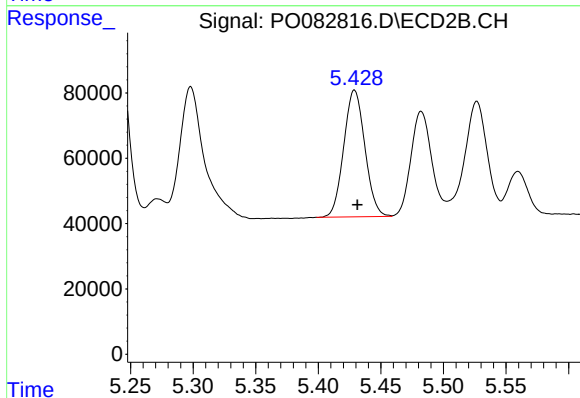
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 834827
Conc: 1048.38 ng/ml



#13 AR-1232-3

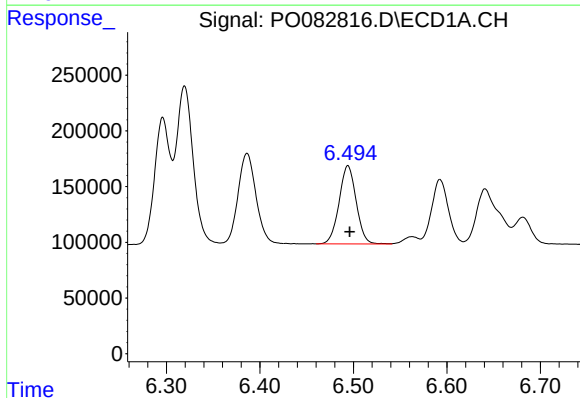
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 1777066
Conc: 1096.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



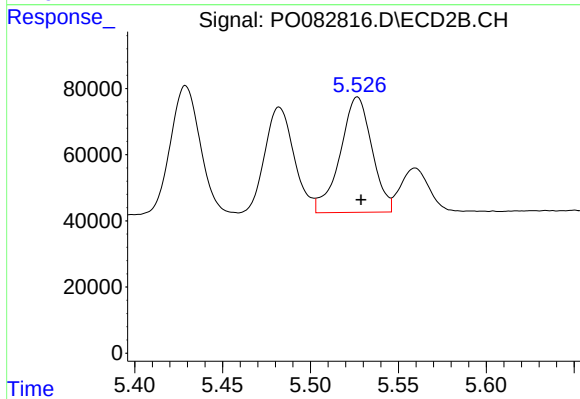
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 455701
Conc: 1079.32 ng/ml



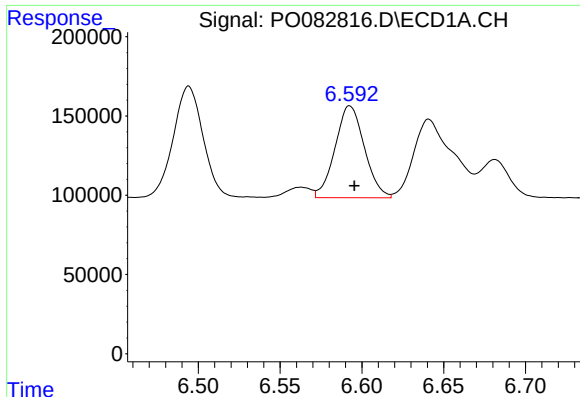
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 891227
Conc: 1112.11 ng/ml



#14 AR-1232-4

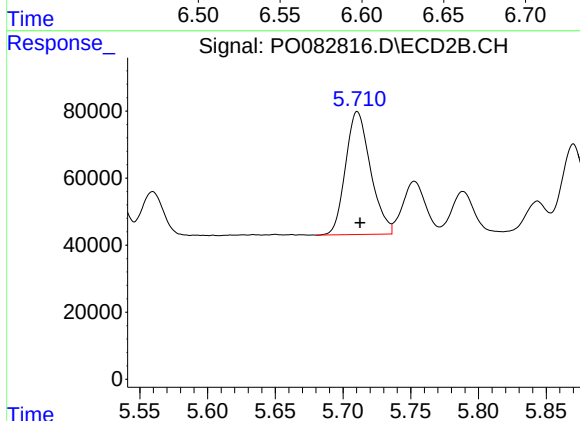
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 439632
Conc: 1203.50 ng/ml



#15 AR-1232-5

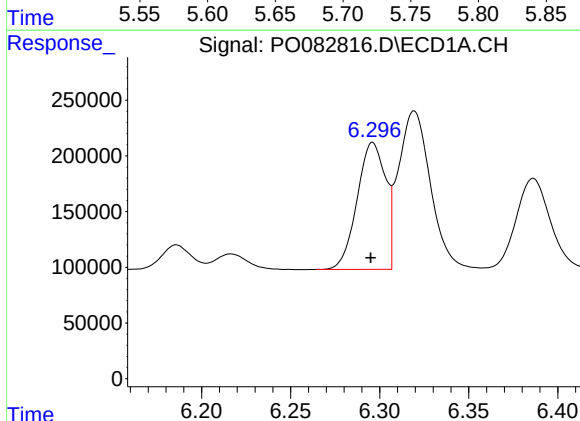
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 724969
Conc: 1268.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



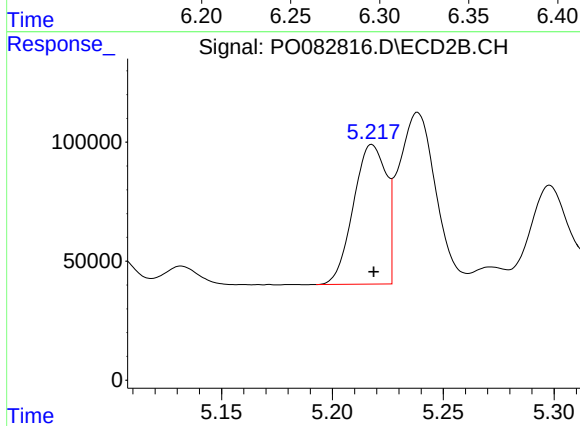
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 470814
Conc: 1174.24 ng/ml



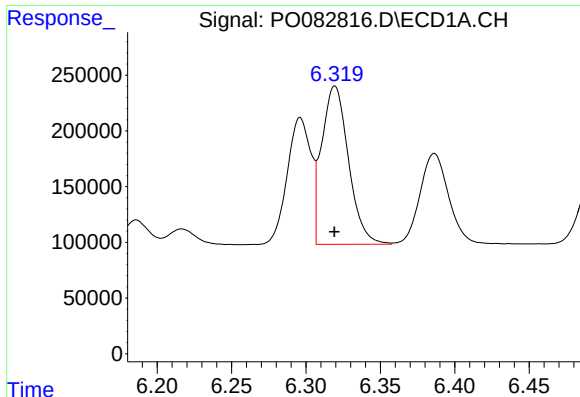
#16 AR-1242-1

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 1266851
Conc: 591.38 ng/ml



#16 AR-1242-1

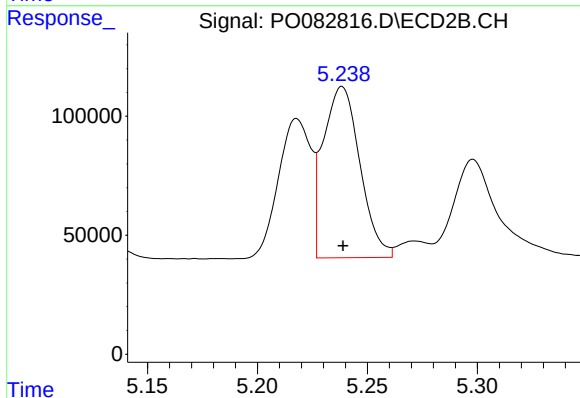
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 604105
Conc: 576.88 ng/ml



#17 AR-1242-2

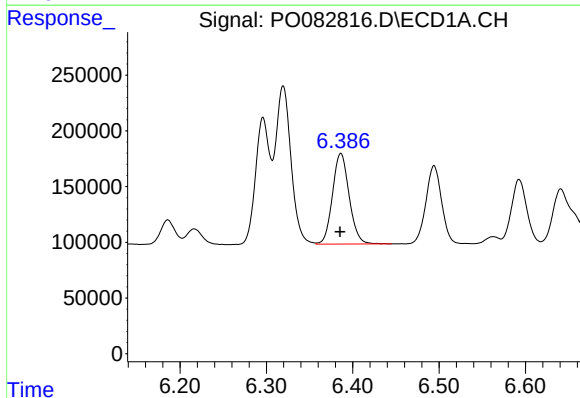
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 1777066
Conc: 587.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



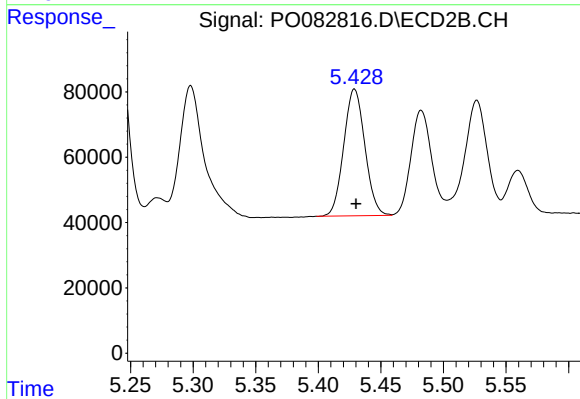
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 834827
Conc: 579.24 ng/ml



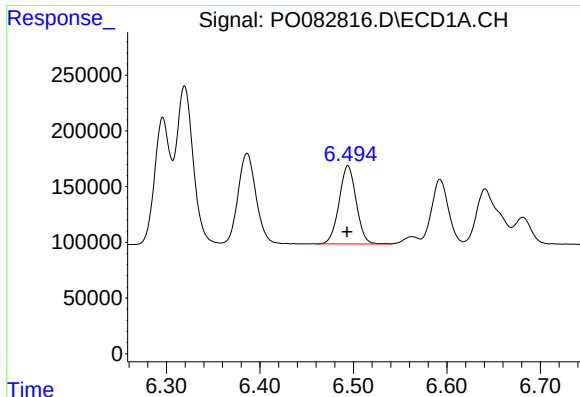
#18 AR-1242-3

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1090718
Conc: 574.07 ng/ml



#18 AR-1242-3

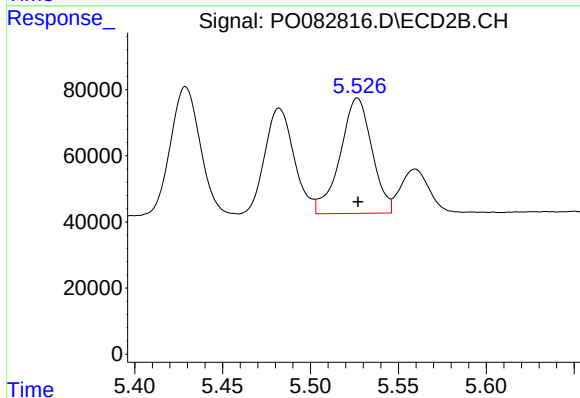
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 455701
Conc: 585.23 ng/ml



#19 AR-1242-4

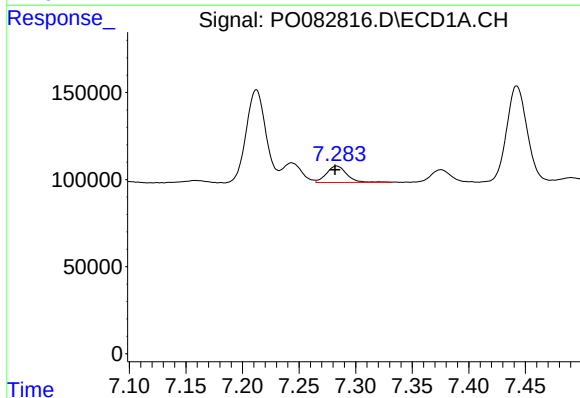
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 891227
Conc: 593.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



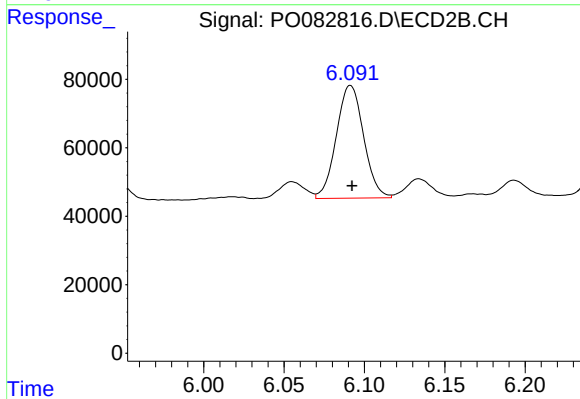
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 439632
Conc: 573.06 ng/ml



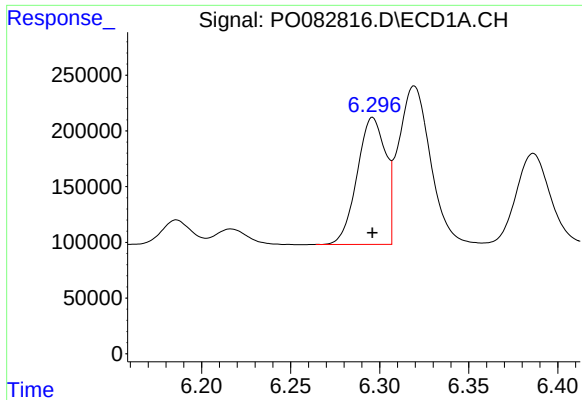
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 116651
Conc: 75.07 ng/ml



#20 AR-1242-5

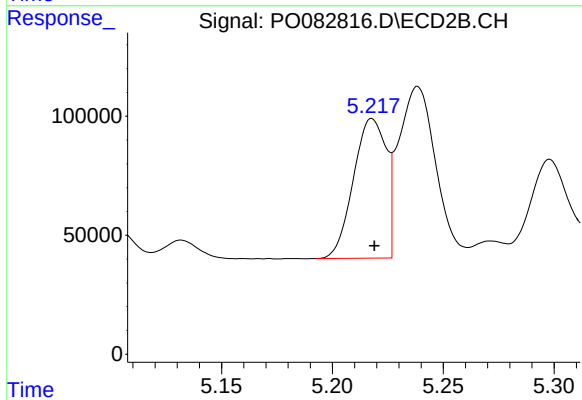
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 389095
Conc: 387.65 ng/ml



#21 AR-1248-1

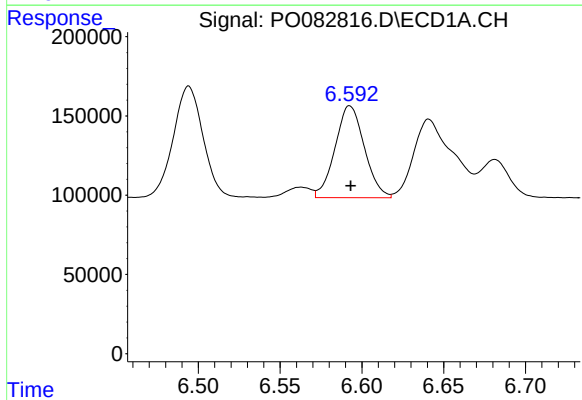
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1266851
Conc: 793.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



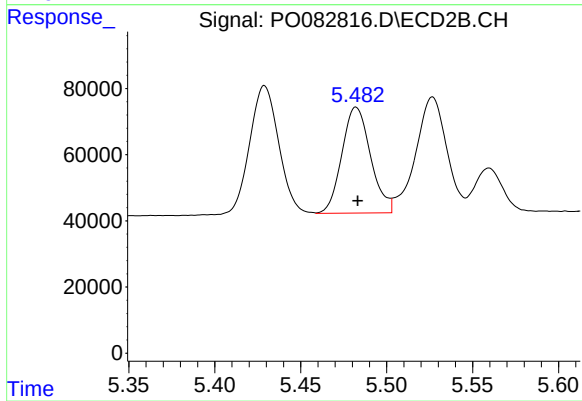
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 604105
Conc: 770.85 ng/ml



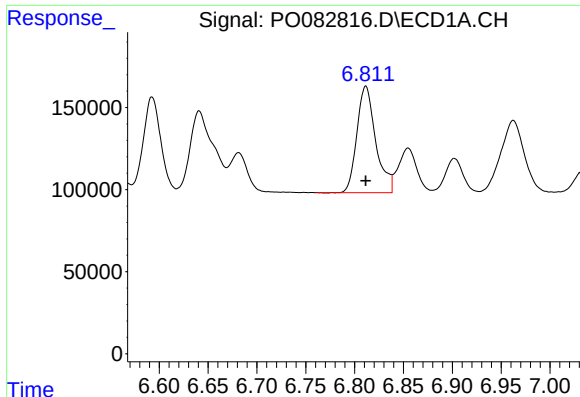
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 724969
Conc: 338.85 ng/ml



#22 AR-1248-2

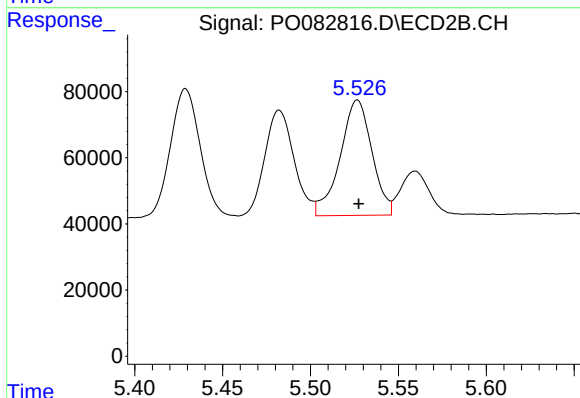
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 372829
Conc: 338.21 ng/ml



#23 AR-1248-3

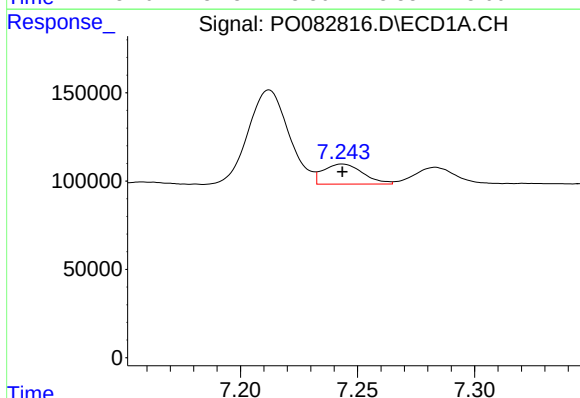
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 870340
Conc: 345.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



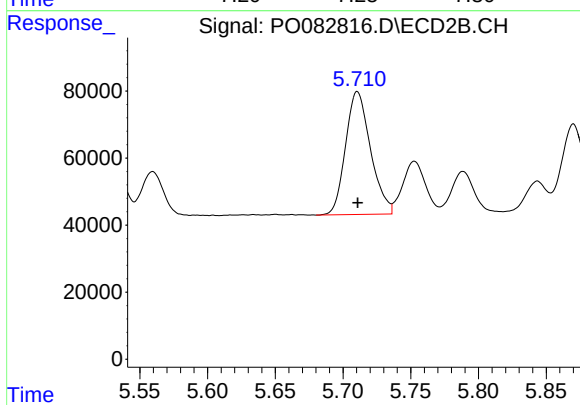
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 439632
Conc: 397.34 ng/ml



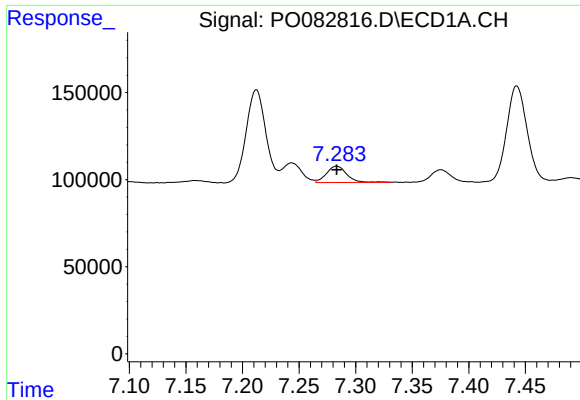
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 134198
Conc: 51.08 ng/ml



#24 AR-1248-4

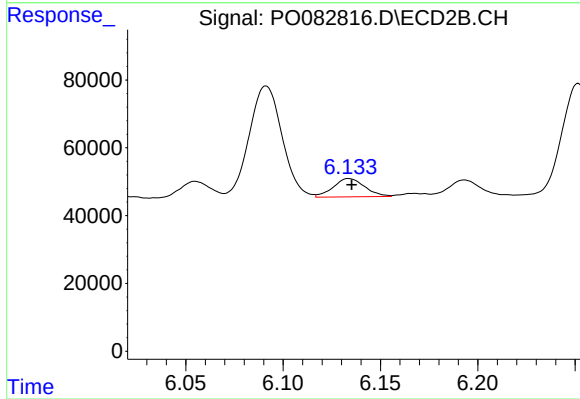
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 470814
Conc: 360.77 ng/ml



#25 AR-1248-5

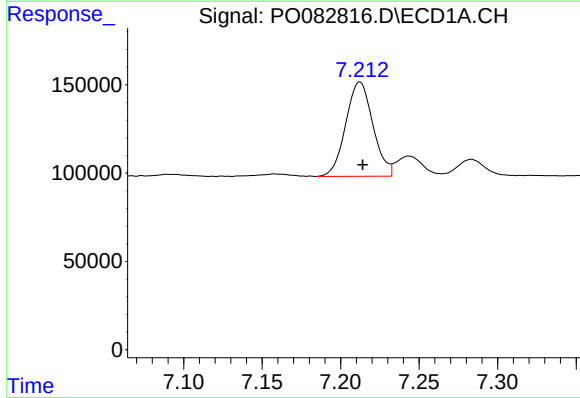
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 116651
Conc: 45.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



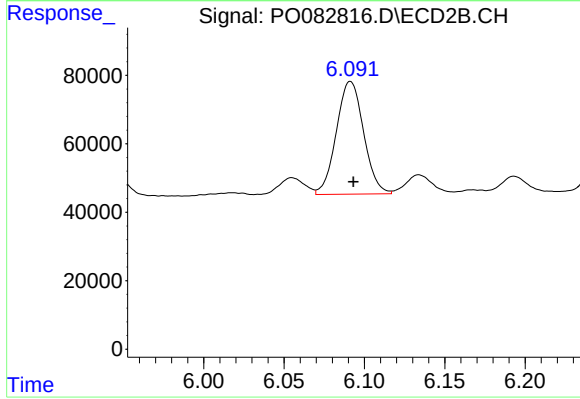
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 60758
Conc: 45.04 ng/ml



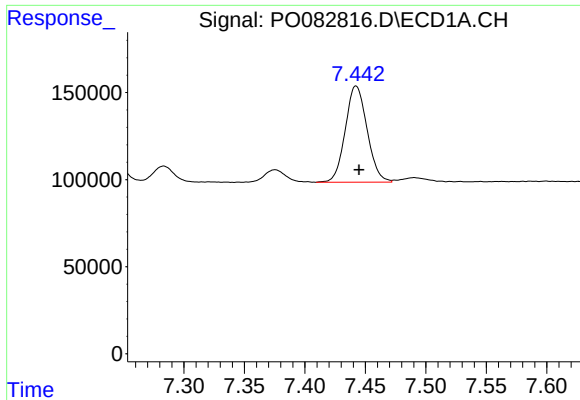
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 645133
Conc: 230.80 ng/ml



#26 AR-1254-1

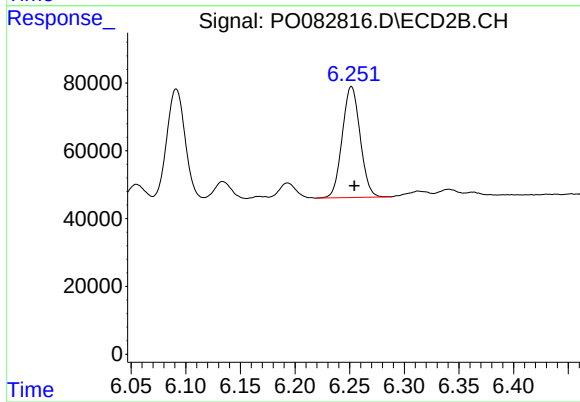
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 389095
Conc: 188.70 ng/ml



#27 AR-1254-2

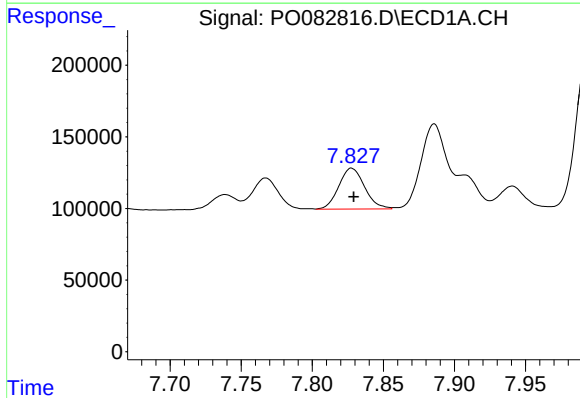
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 694004
Conc: 163.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



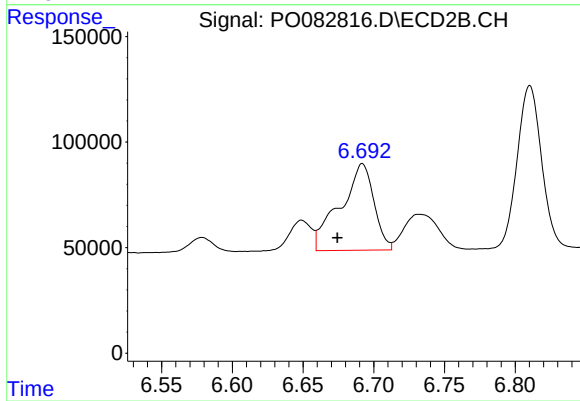
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 373488
Conc: 206.91 ng/ml



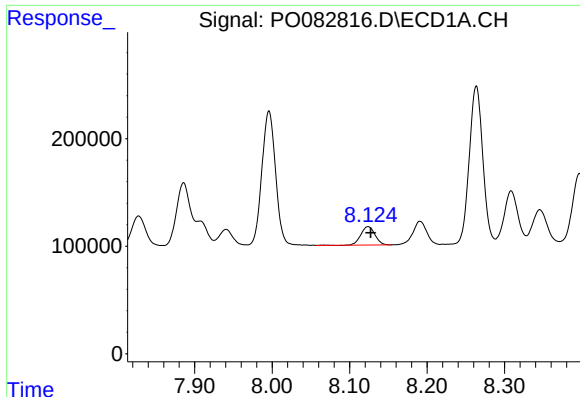
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 362439
Conc: 85.19 ng/ml



#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: 0.018 min
Response: 684175
Conc: 246.81 ng/ml



#29 AR-1254-4

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 219151
Conc: 73.44 ng/ml

Instrument :
ECD_O
ClientSampleId :

#29 AR-1254-4

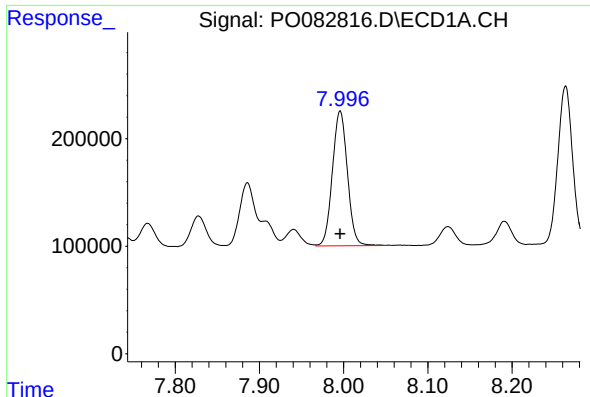
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 83537
Conc: 41.68 ng/ml

#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.002 min
Response: 2128374
Conc: 687.57 ng/ml

#30 AR-1254-5

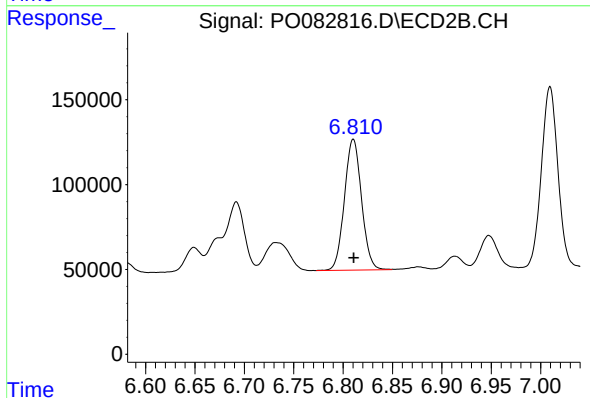
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 1322551
Conc: 523.06 ng/ml



#31 AR-1260-1

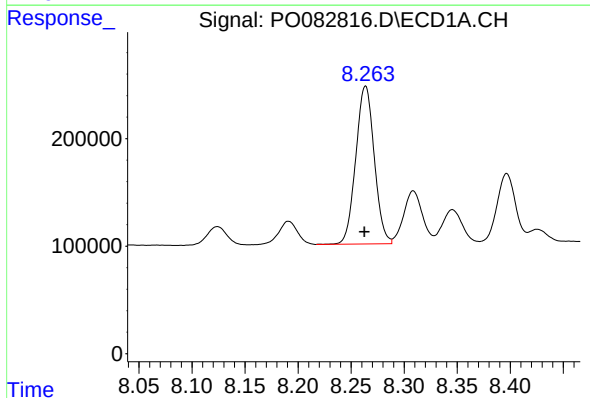
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 1551654
Conc: 521.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



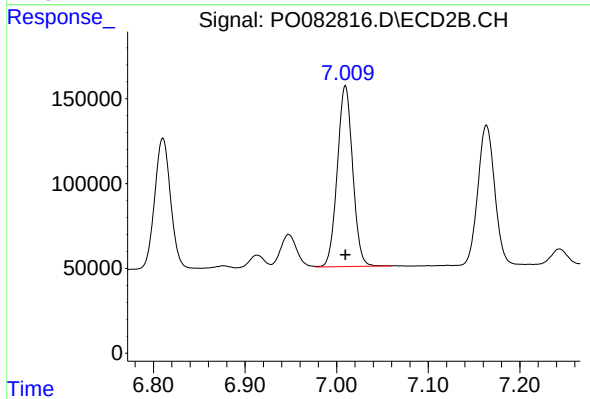
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 929405
Conc: 482.27 ng/ml



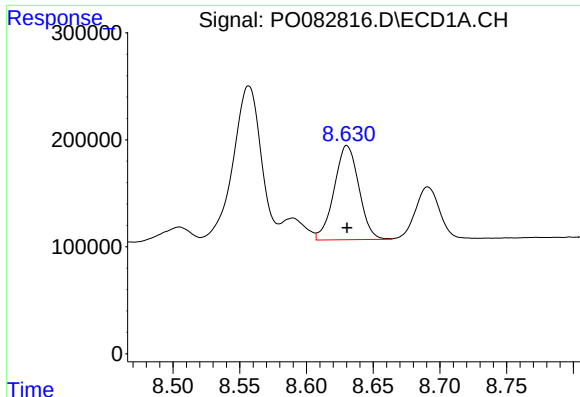
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: 0.001 min
Response: 1782959
Conc: 485.44 ng/ml



#32 AR-1260-2

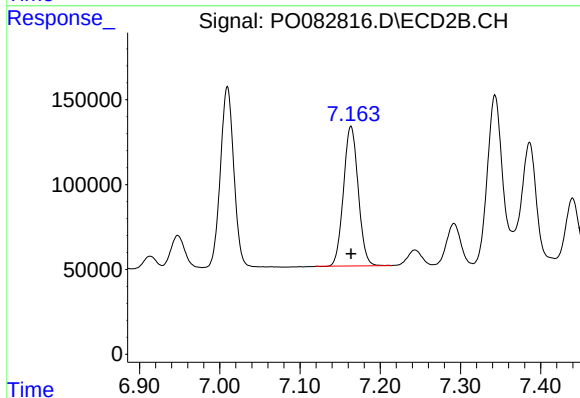
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1244034
Conc: 489.14 ng/ml



#33 AR-1260-3

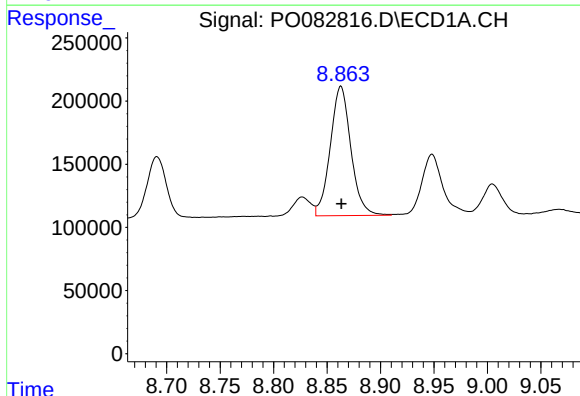
R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 1136300
Conc: 408.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



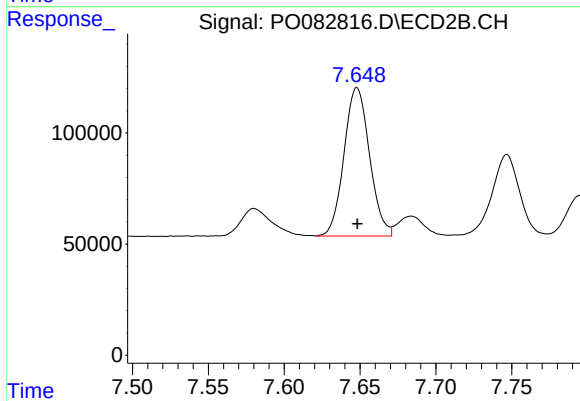
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1048155
Conc: 471.17 ng/ml



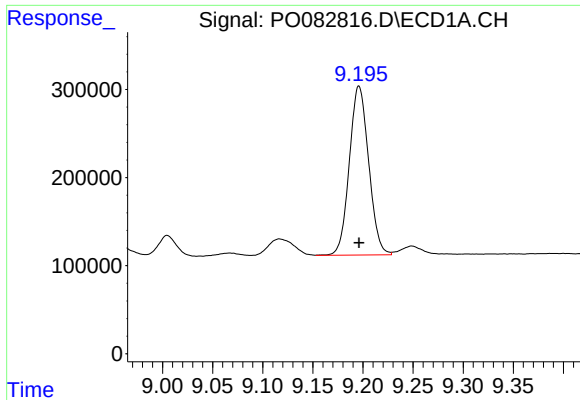
#34 AR-1260-4

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 1374642
Conc: 436.35 ng/ml



#34 AR-1260-4

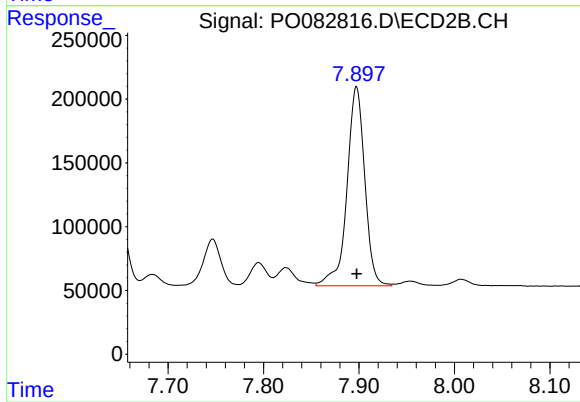
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 782521
Conc: 449.40 ng/ml



#35 AR-1260-5

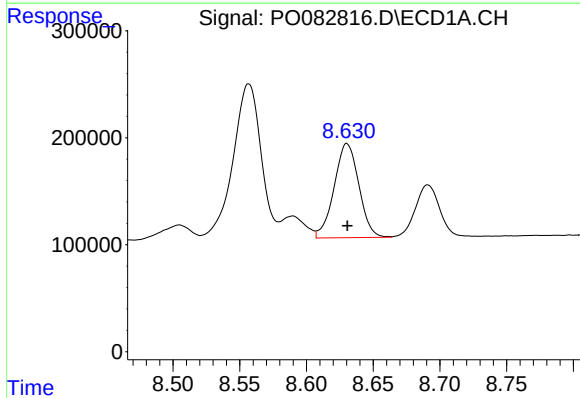
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 2572132
Conc: 415.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



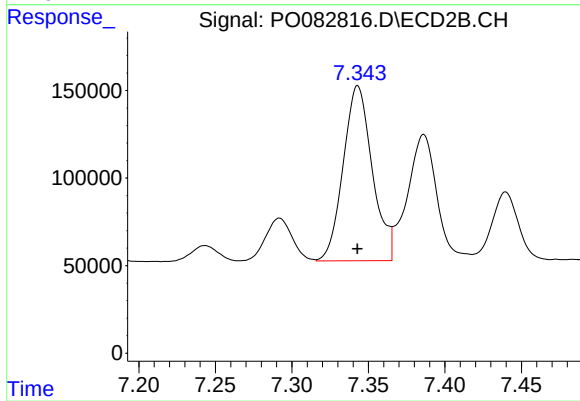
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 2018958
Conc: 460.99 ng/ml



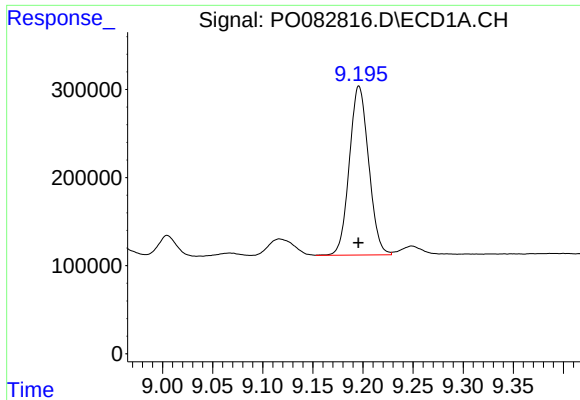
#36 AR-1262-1

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 1136300
Conc: 314.57 ng/ml



#36 AR-1262-1

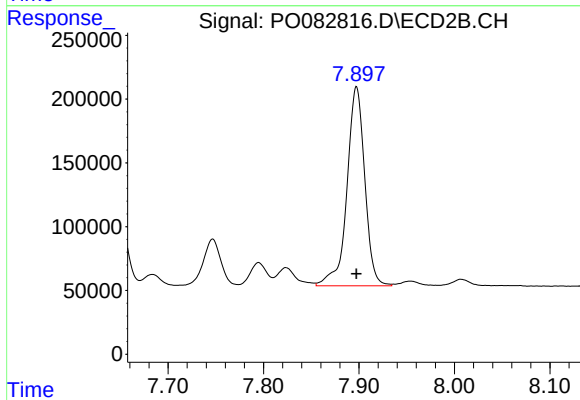
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1322551
Conc: 1006.28 ng/ml



#37 AR-1262-2

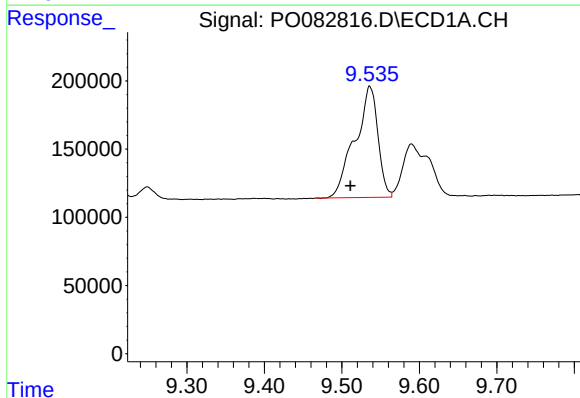
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 2572132
Conc: 407.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



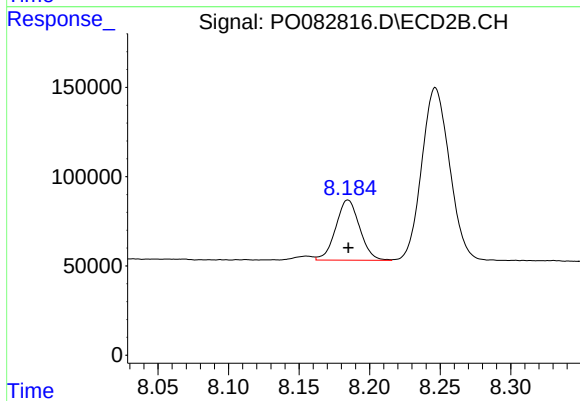
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 2018958
Conc: 415.57 ng/ml



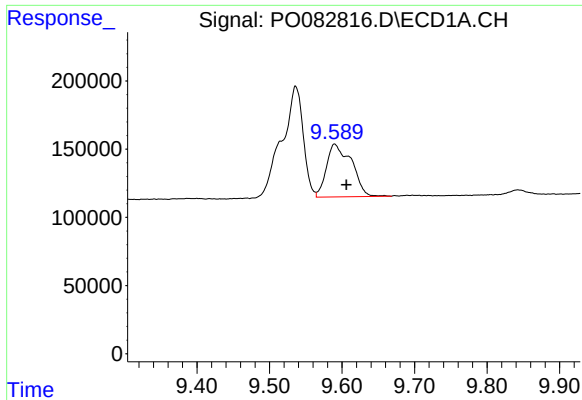
#38 AR-1262-3

R.T.: 9.536 min
Delta R.T.: 0.025 min
Response: 1671470
Conc: 577.90 ng/ml



#38 AR-1262-3

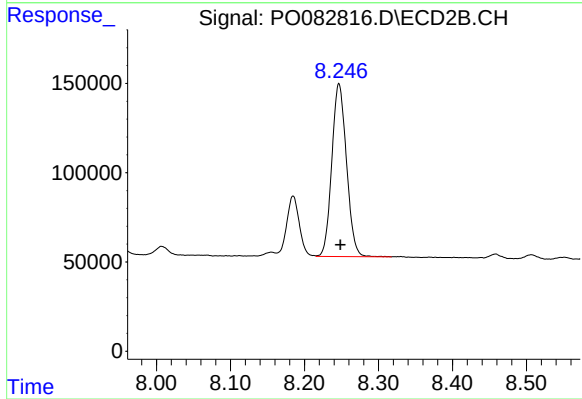
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 397777
Conc: 202.43 ng/ml



#39 AR-1262-4

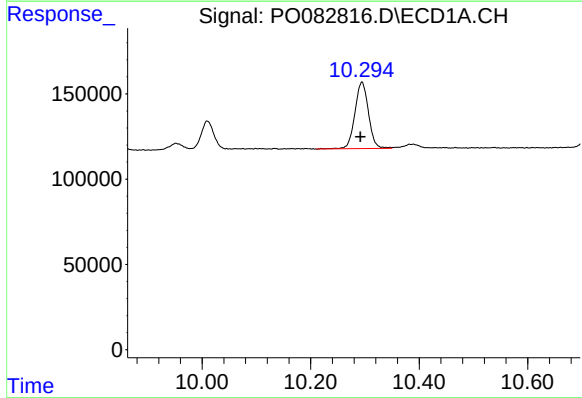
R.T.: 9.590 min
Delta R.T.: -0.016 min
Response: 931286
Conc: 524.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



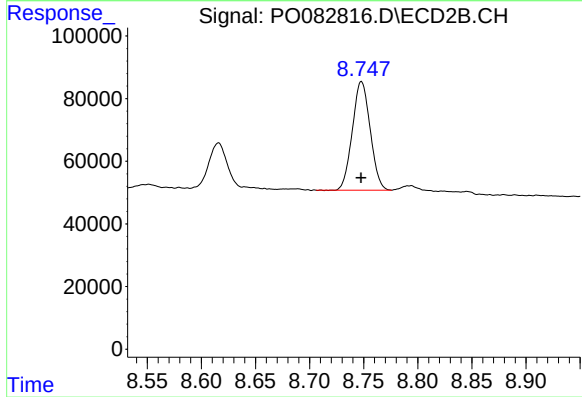
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 1332503
Conc: 401.18 ng/ml



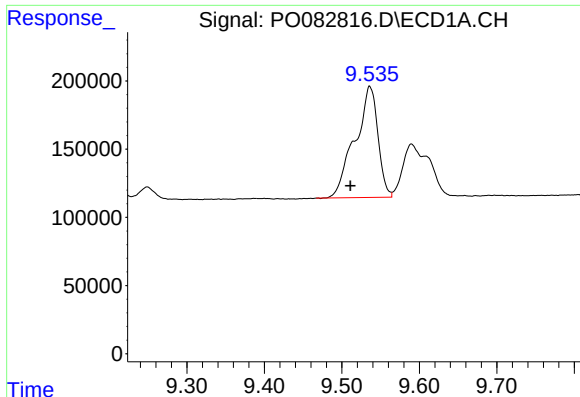
#40 AR-1262-5

R.T.: 10.295 min
Delta R.T.: 0.003 min
Response: 676933
Conc: 282.07 ng/ml



#40 AR-1262-5

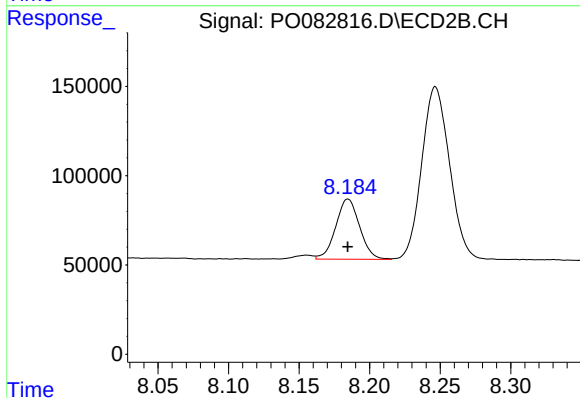
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 398244
Conc: 270.76 ng/ml



#41 AR-1268-1

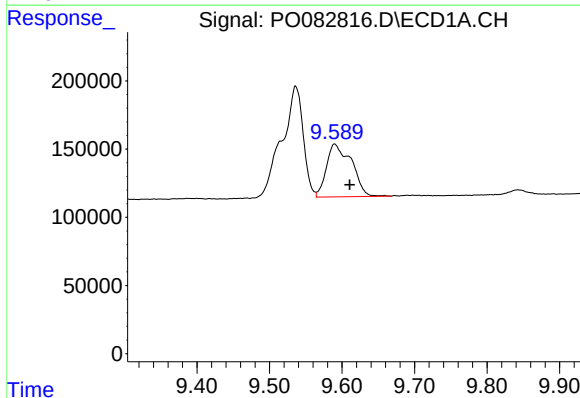
R.T.: 9.536 min
Delta R.T.: 0.025 min
Response: 1671470
Conc: 206.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



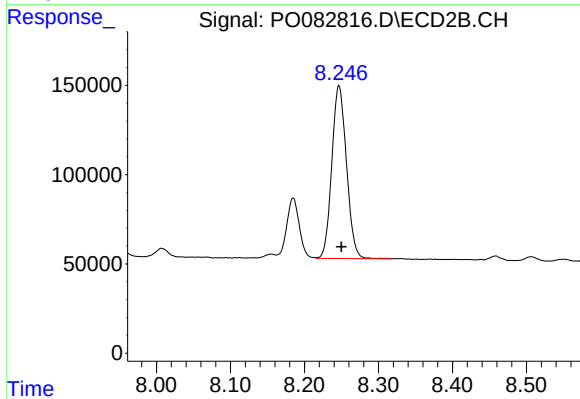
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 397777
Conc: 64.90 ng/ml



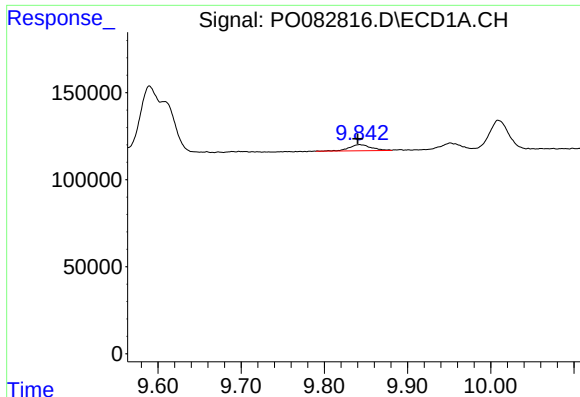
#42 AR-1268-2

R.T.: 9.590 min
Delta R.T.: -0.021 min
Response: 931286
Conc: 121.89 ng/ml



#42 AR-1268-2

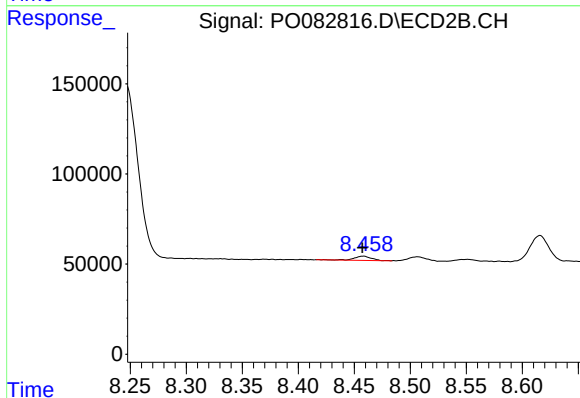
R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 1332503
Conc: 256.46 ng/ml



#43 AR-1268-3

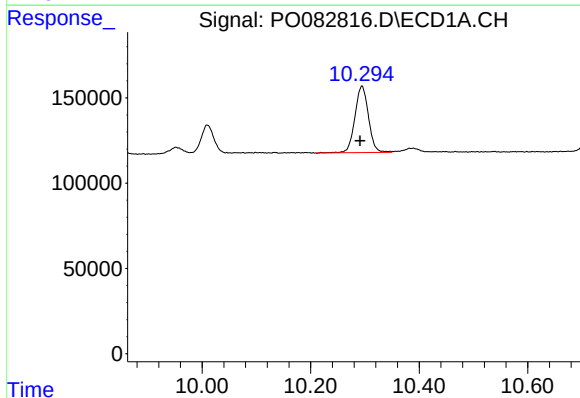
R.T.: 9.842 min
Delta R.T.: 0.002 min
Response: 63864
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



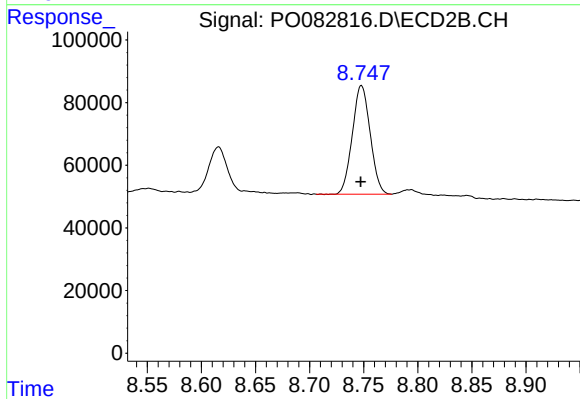
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 24721
Conc: 5.73 ng/ml



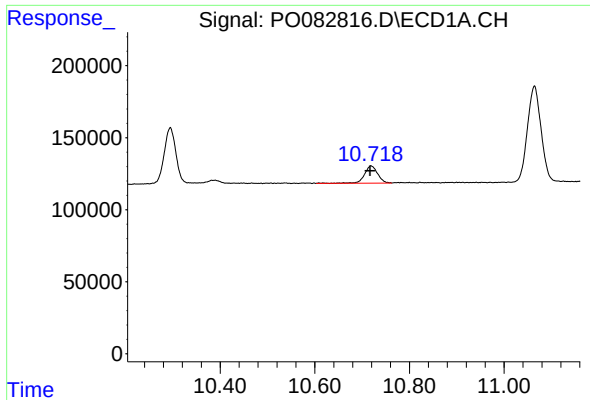
#44 AR-1268-4

R.T.: 10.295 min
Delta R.T.: 0.004 min
Response: 676933
Conc: 236.53 ng/ml



#44 AR-1268-4

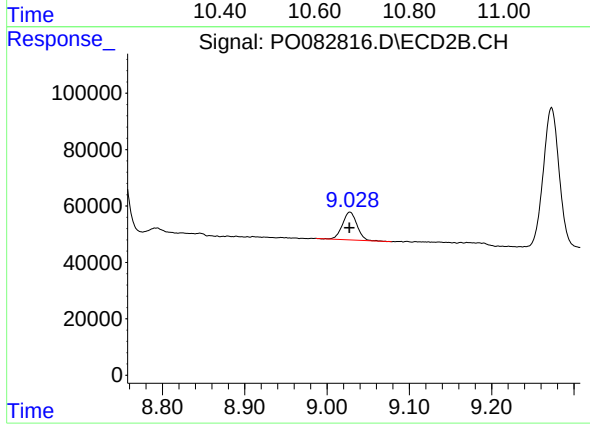
R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 398244
Conc: 230.03 ng/ml



#45 AR-1268-5

R.T.: 10.719 min
Delta R.T.: 0.002 min
Response: 231251
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 122030
Conc: 10.30 ng/ml