

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : PO064524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 23:35
 Operator : SM/AJ
 Sample : K6144-11MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 16EMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 05:34:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.317	3.565	773169	668256	26.107	28.096
2)	SA Decachlor...	9.941	8.521	430989	486459	10.516	11.908
Target Compounds							
3)	L1 AR-1016-1	5.477	4.639	438310	383286	337.643	366.077
4)	L1 AR-1016-2	5.499	4.658	616265	506146	338.030	358.800
5)	L1 AR-1016-3	5.561	4.832	371973	278564	324.092	361.666
6)	L1 AR-1016-4	5.659	4.874	318822	250022	339.020	384.342
7)	L1 AR-1016-5	5.951	5.084	313836	268356	322.506	322.342
8)	L2 AR-1221-1	4.519	3.774	65578	39566	184.594	151.237
9)	L2 AR-1221-2	4.612	3.862	81441	46293	294.556	231.633
10)	L2 AR-1221-3	4.688	3.937	300694	166040	358.105	256.774 #
11)	L3 AR-1232-1	4.688	3.937	300694	166040	234.537	163.957 #
12)	L3 AR-1232-2	5.212	4.658	325817	506146	463.776	464.269
13)	L3 AR-1232-3	5.499	4.832	616265	278564	445.014	479.162
14)	L3 AR-1232-4	5.659	4.915	318822	275469	448.111	518.888
15)	L3 AR-1232-5	5.749	5.084	255272	268356	453.241	458.322
16)	L4 AR-1242-1	5.477	4.639	438310	383286	460.316	500.555
17)	L4 AR-1242-2	5.499	4.658	616265	506146	456.292	489.897
18)	L4 AR-1242-3	5.561	4.832	371973	278564	433.474	497.063
19)	L4 AR-1242-4	5.659	4.915	318822	275469	455.975	485.686
20)	L4 AR-1242-5	6.392	5.434	91223	401258	107.979	511.287 #
21)	L5 AR-1248-1	5.477	4.639	438310	383286	781.434	853.567
22)	L5 AR-1248-2	5.749	4.874	255272	250022	308.039	397.622 #
23)	L5 AR-1248-3	5.951	4.915	313836	275469	341.174	426.933 #
24)	L5 AR-1248-4	6.356	5.084	228575	268356	206.221	340.441 #
25)	L5 AR-1248-5	6.392	5.434	91223	401258	85.018	331.190 #
26)	L6 AR-1254-1	6.325	5.434	436395	401258	267.379	204.165
27)	L6 AR-1254-2	6.543	5.580	655855	555346	251.590	310.093
28)	L6 AR-1254-3	6.909	5.982	652120	1411009	225.939	455.926 #
29)	L6 AR-1254-4	7.192	6.208	647157	590452	282.583	286.175
30)	L6 AR-1254-5	7.609	6.623	1895078	1748658	741.640	579.756
31)	L7 AR-1260-1	7.070	6.110	865056	997031	458.388	568.039
32)	L7 AR-1260-2	7.326	6.297	1294898	1264864	553.683	568.535
33)	L7 AR-1260-3	7.683	6.450	956790	1055838	516.821	519.293
34)	L7 AR-1260-4	7.907	6.919	1121036	854877	511.518	460.910
35)	L7 AR-1260-5	8.219	7.160	1658297	2183892	375.608	451.086
36)	L8 AR-1262-1	7.683	6.714	956790	533410	320.464	424.511 #
37)	L8 AR-1262-2	8.219	7.160	1658297	2183892	300.758	366.099
38)	L8 AR-1262-3	8.530	7.442	1155291	598450	298.583	256.708
39)	L8 AR-1262-4	8.604	7.505	346753	1497223	118.618	336.221 #
40)	L8 AR-1262-5	9.232	7.997	517616	541349	246.614	256.316
41)	L9 AR-1268-1	8.530	7.442	1155291	598450	177.195	85.715 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121019\
 Data File : P0064524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 23:35
 Operator : SM/AJ
 Sample : K6144-11MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

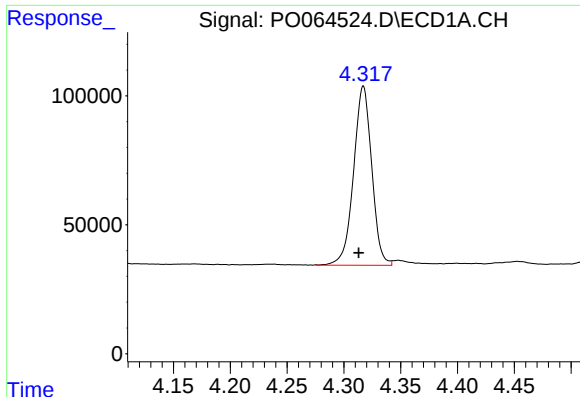
Instrument :
 ECD_O
 ClientSampleId :
 16EMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 05:34:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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
42) L9	AR-1268-2	8.604	7.505	346753	1497223	57.395	233.848 #
43) L9	AR-1268-3	8.821	7.711	32765	40241	6.599	7.683
44) L9	AR-1268-4	9.232	7.997	517616	541349	221.234	231.723
45) L9	AR-1268-5	9.623	8.276	160791	183164	10.467	11.090

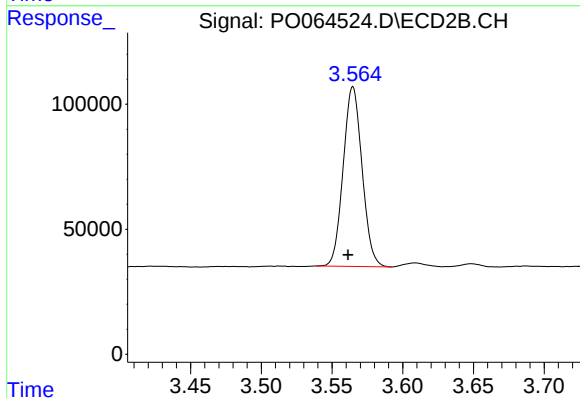
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

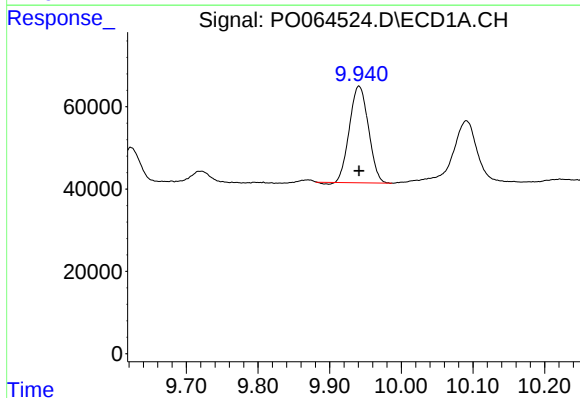
R.T.: 4.317 min
Delta R.T.: 0.004 min
Response: 773169
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



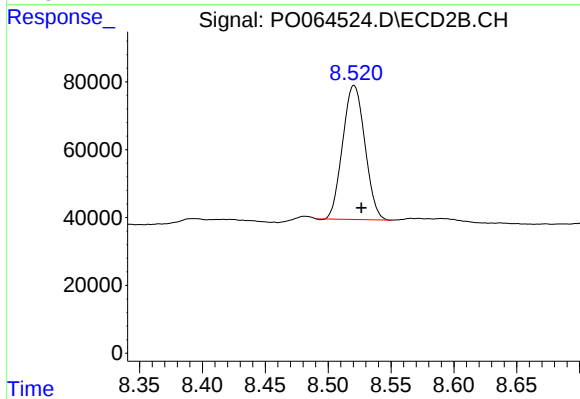
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 668256
Conc: 28.10 ng/ml



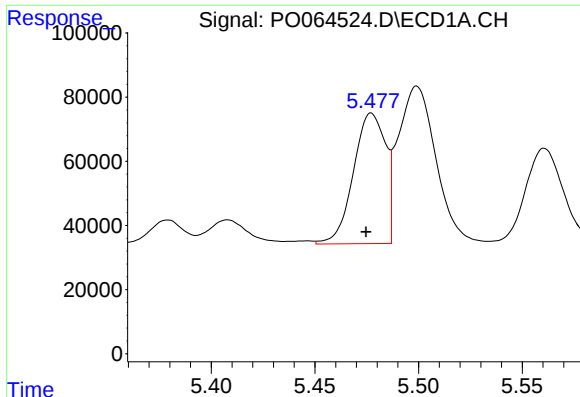
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 430989
Conc: 10.52 ng/ml



#2 Decachlorobiphenyl

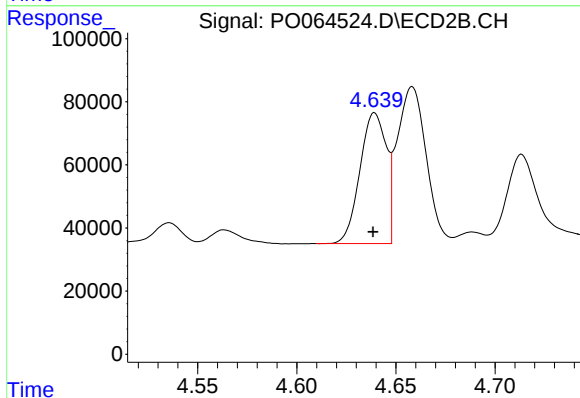
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 486459
Conc: 11.91 ng/ml



#3 AR-1016-1

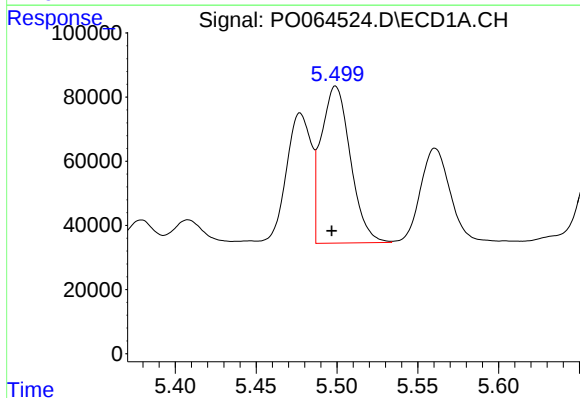
R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 438310
Conc: 337.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



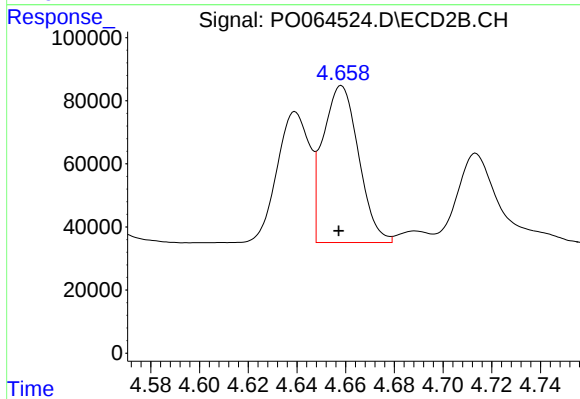
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 383286
Conc: 366.08 ng/ml



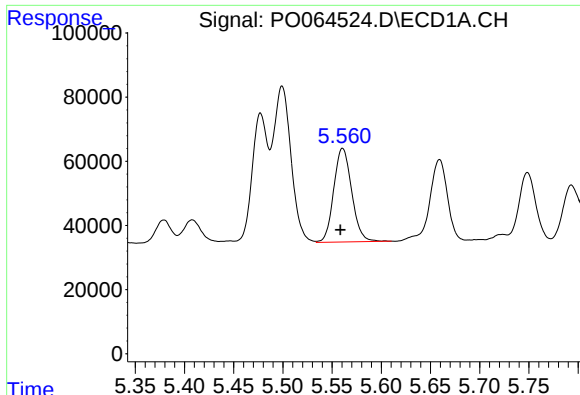
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 616265
Conc: 338.03 ng/ml



#4 AR-1016-2

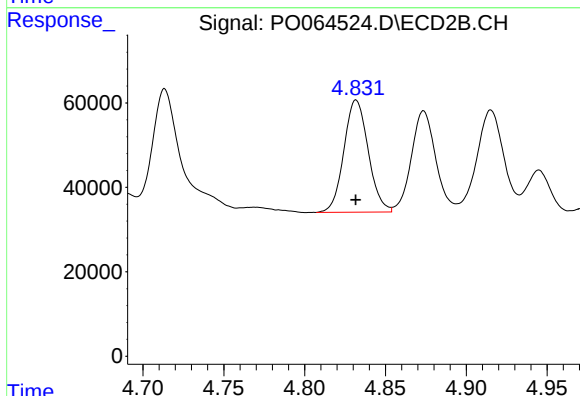
R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 506146
Conc: 358.80 ng/ml



#5 AR-1016-3

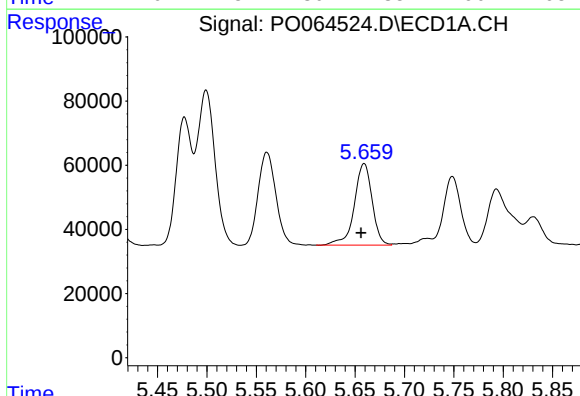
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 371973
Conc: 324.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



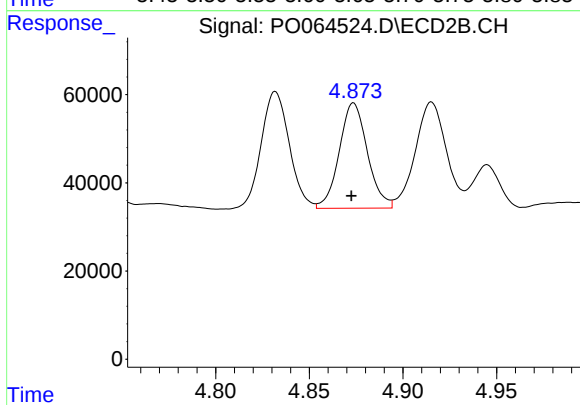
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 278564
Conc: 361.67 ng/ml



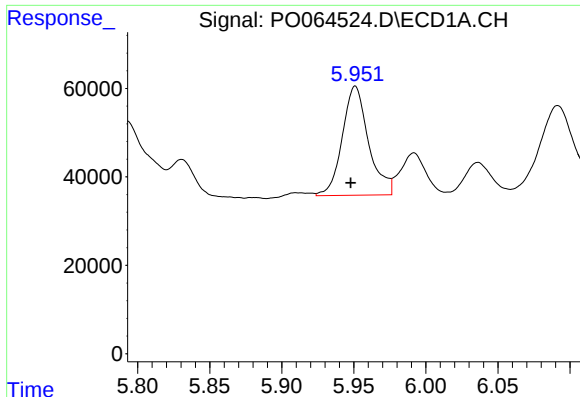
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 318822
Conc: 339.02 ng/ml



#6 AR-1016-4

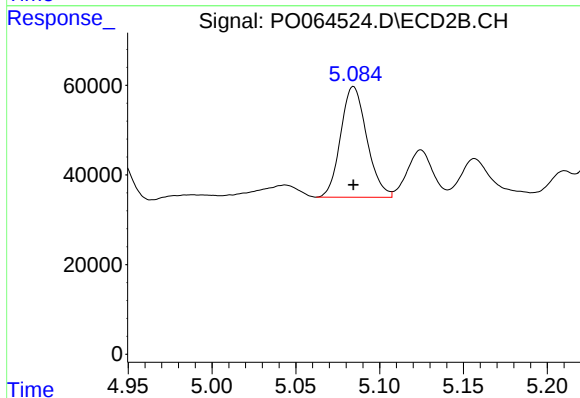
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 250022
Conc: 384.34 ng/ml



#7 AR-1016-5

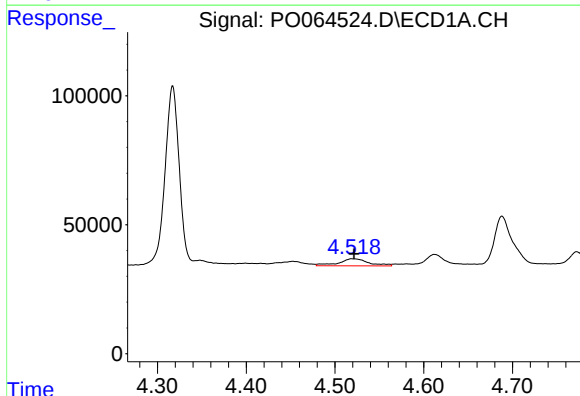
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 313836
Conc: 322.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



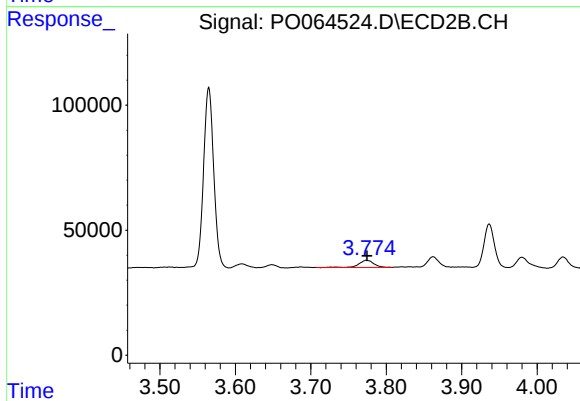
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 268356
Conc: 322.34 ng/ml



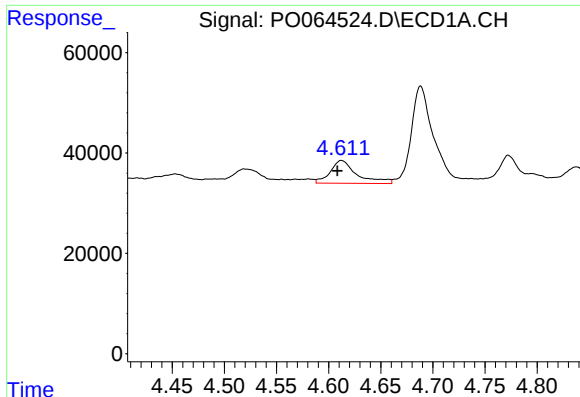
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 65578
Conc: 184.59 ng/ml



#8 AR-1221-1

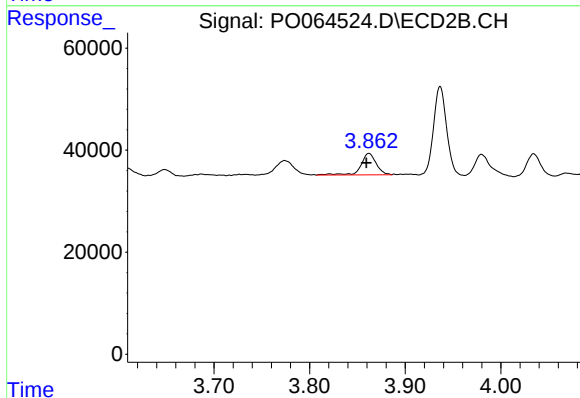
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 39566
Conc: 151.24 ng/ml



#9 AR-1221-2

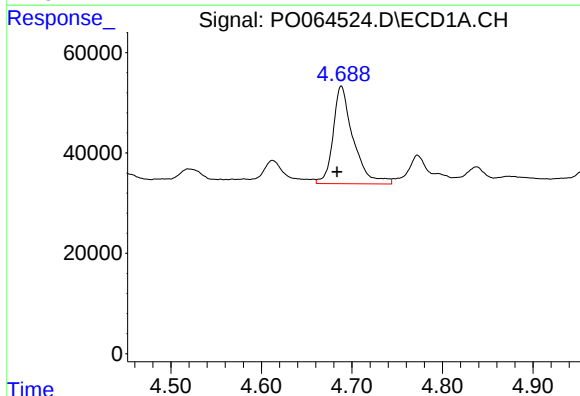
R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 81441
Conc: 294.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



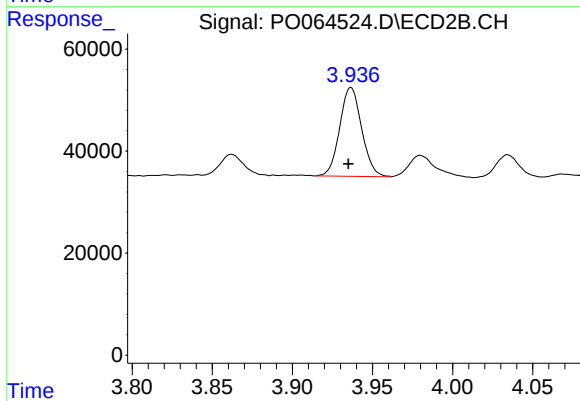
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: 0.003 min
Response: 46293
Conc: 231.63 ng/ml



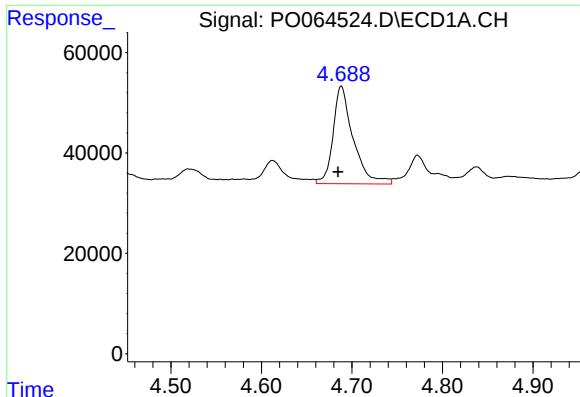
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: 0.005 min
Response: 300694
Conc: 358.10 ng/ml



#10 AR-1221-3

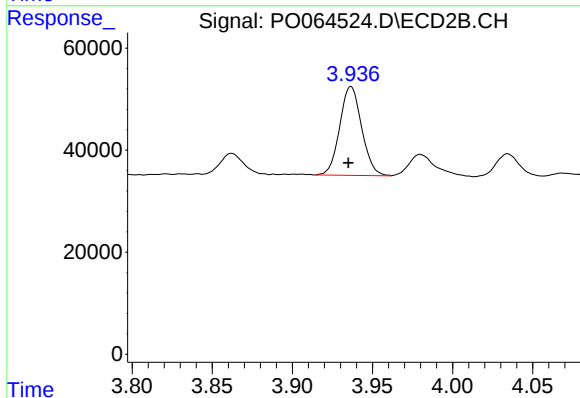
R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 166040
Conc: 256.77 ng/ml



#11 AR-1232-1

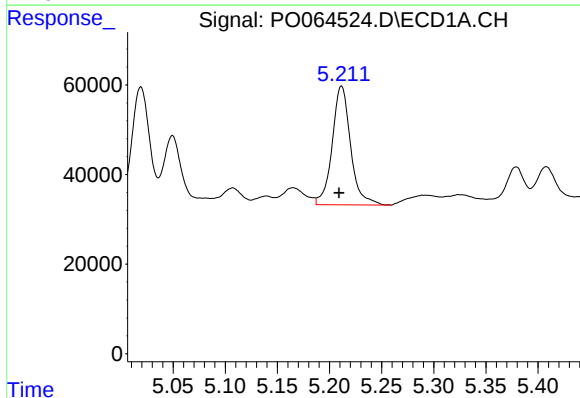
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 300694
Conc: 234.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



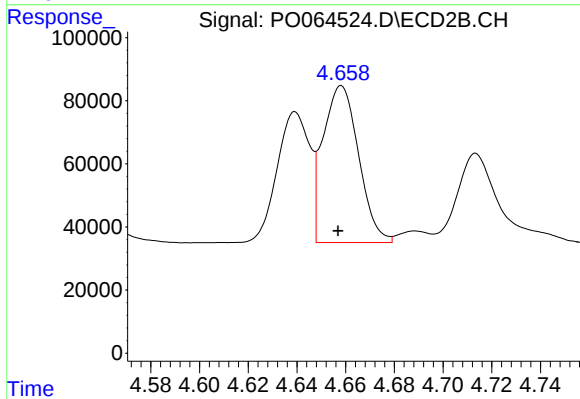
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 166040
Conc: 163.96 ng/ml



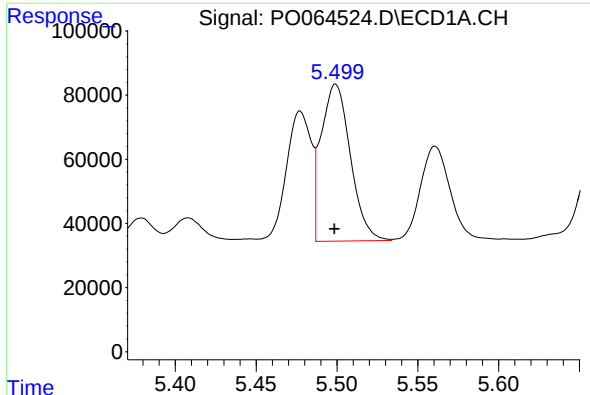
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 325817
Conc: 463.78 ng/ml



#12 AR-1232-2

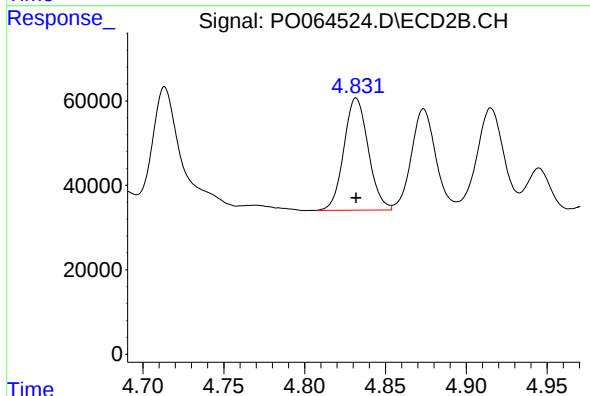
R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 506146
Conc: 464.27 ng/ml



#13 AR-1232-3

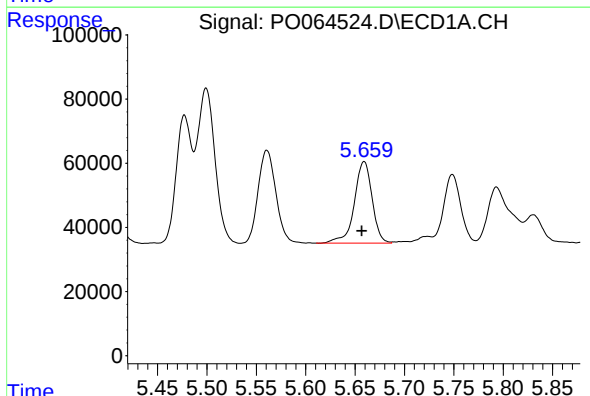
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 616265
Conc: 445.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



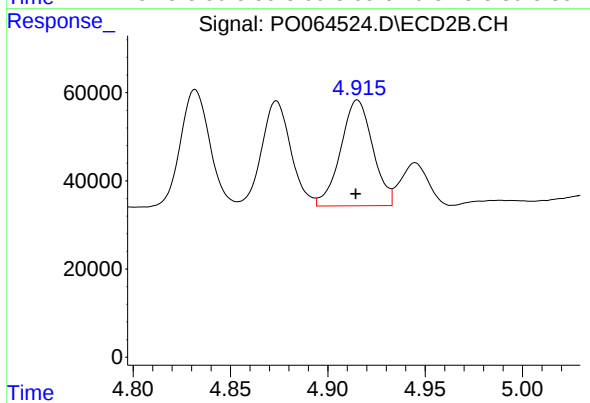
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 278564
Conc: 479.16 ng/ml



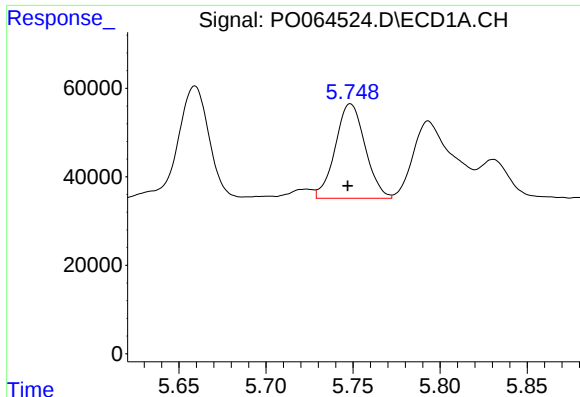
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 318822
Conc: 448.11 ng/ml



#14 AR-1232-4

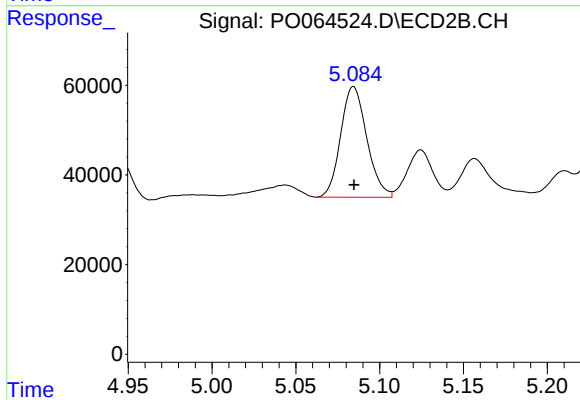
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 275469
Conc: 518.89 ng/ml



#15 AR-1232-5

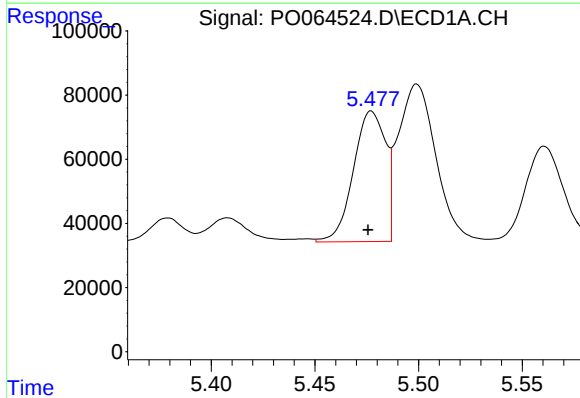
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 255272
Conc: 453.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



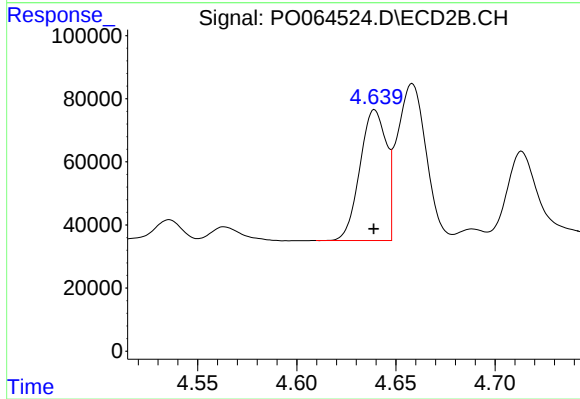
#15 AR-1232-5

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 268356
Conc: 458.32 ng/ml



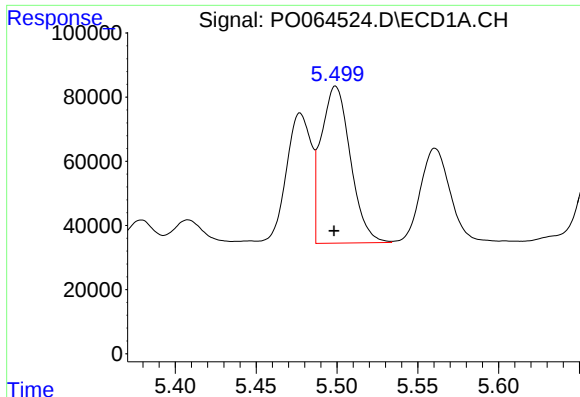
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 438310
Conc: 460.32 ng/ml



#16 AR-1242-1

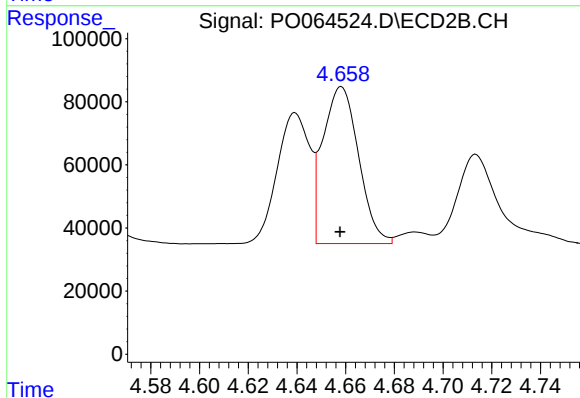
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 383286
Conc: 500.56 ng/ml



#17 AR-1242-2

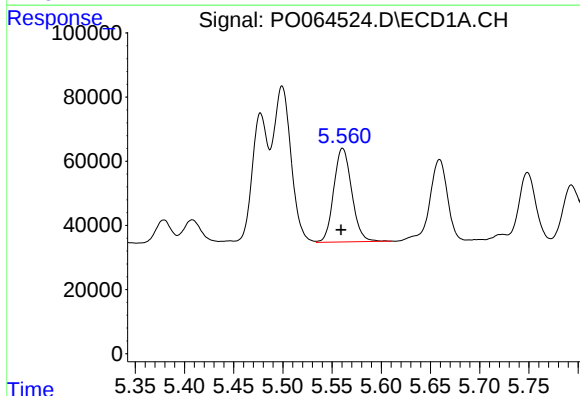
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 616265
Conc: 456.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



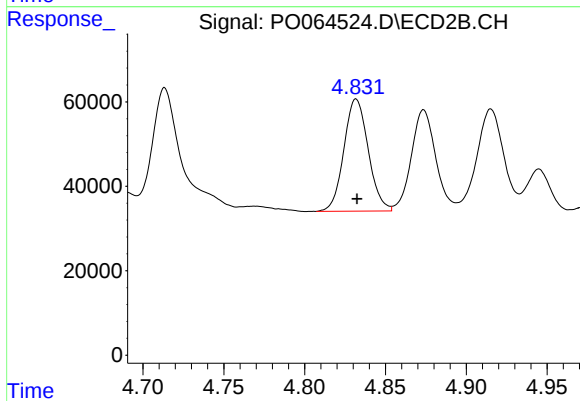
#17 AR-1242-2

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 506146
Conc: 489.90 ng/ml



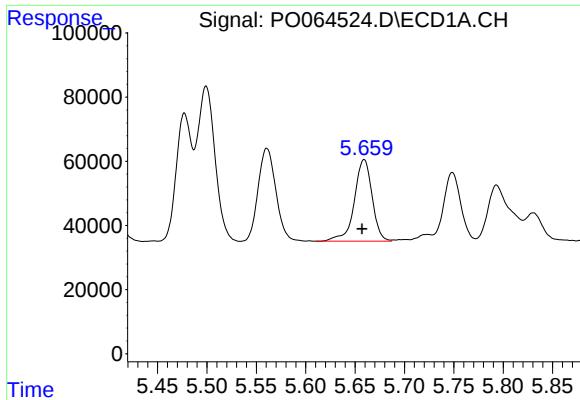
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 371973
Conc: 433.47 ng/ml



#18 AR-1242-3

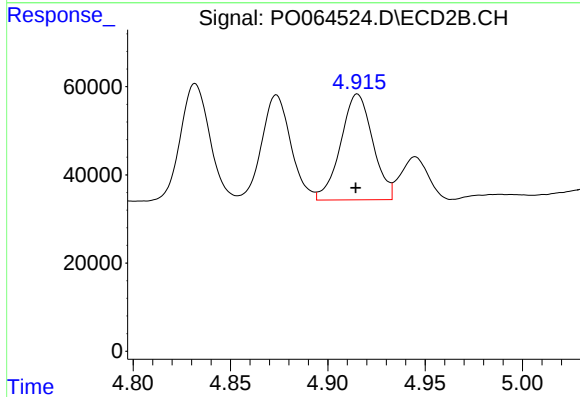
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 278564
Conc: 497.06 ng/ml



#19 AR-1242-4

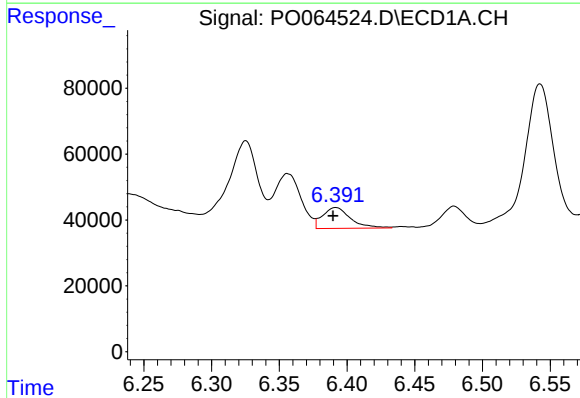
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 318822
Conc: 455.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



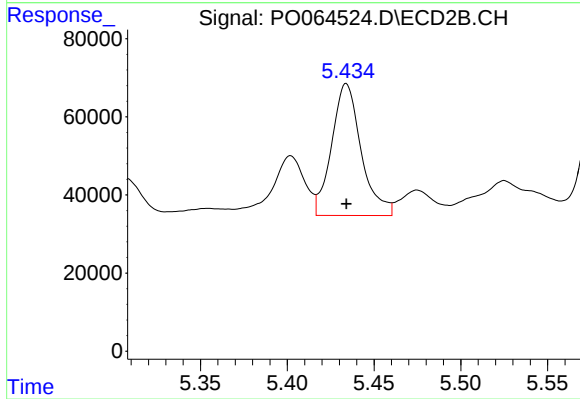
#19 AR-1242-4

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 275469
Conc: 485.69 ng/ml



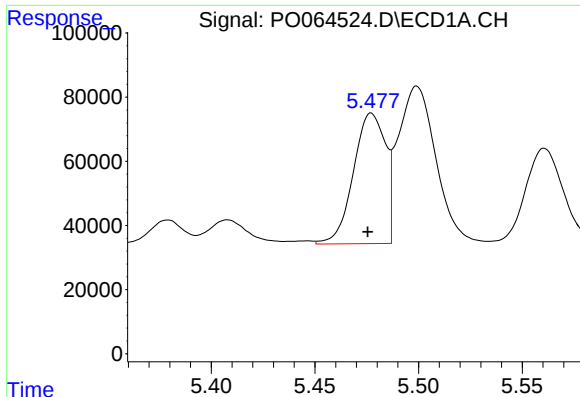
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 91223
Conc: 107.98 ng/ml



#20 AR-1242-5

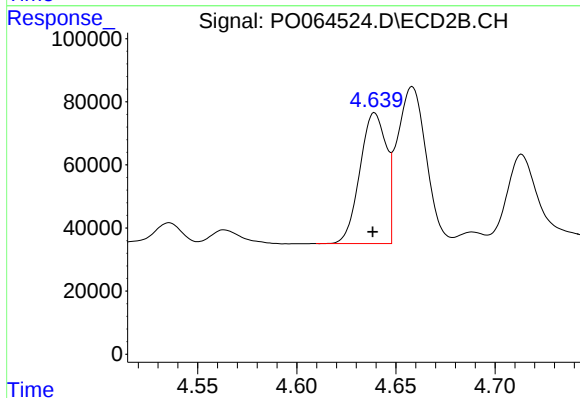
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 401258
Conc: 511.29 ng/ml



#21 AR-1248-1

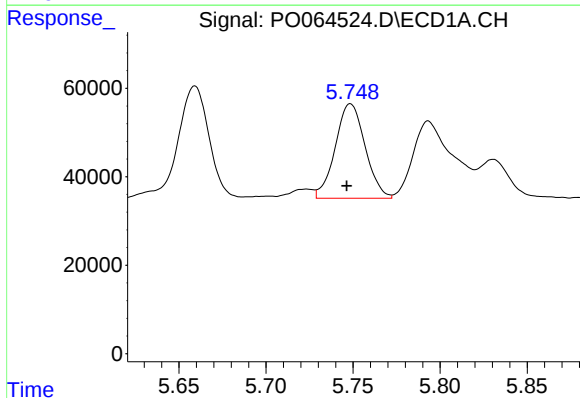
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 438310
Conc: 781.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



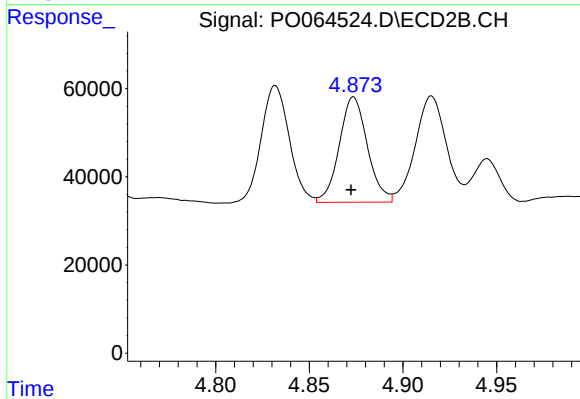
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: 0.001 min
Response: 383286
Conc: 853.57 ng/ml



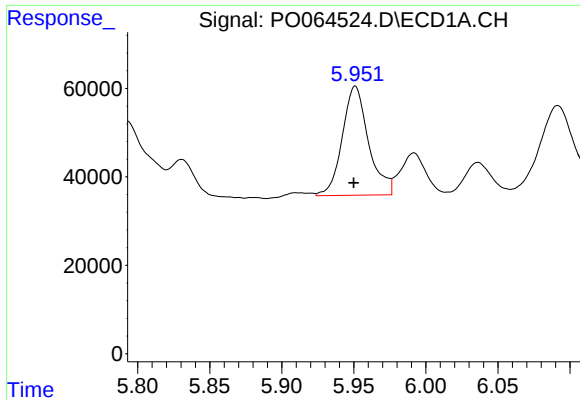
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 255272
Conc: 308.04 ng/ml



#22 AR-1248-2

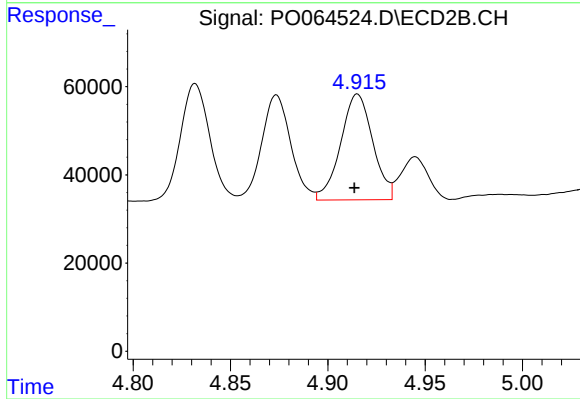
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 250022
Conc: 397.62 ng/ml



#23 AR-1248-3

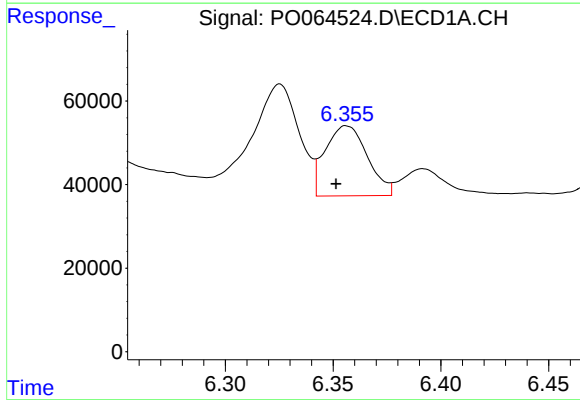
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 313836
Conc: 341.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



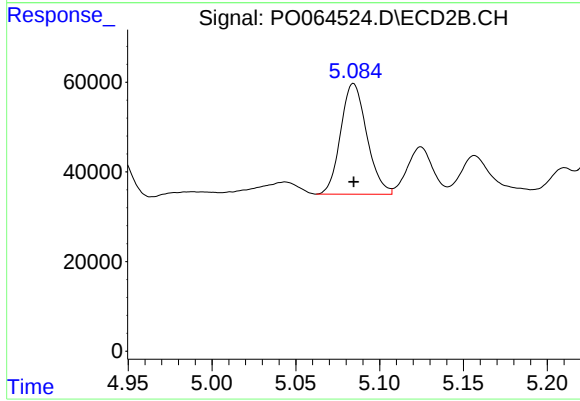
#23 AR-1248-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 275469
Conc: 426.93 ng/ml



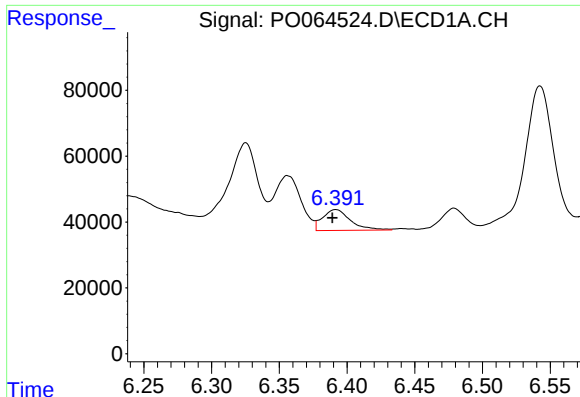
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 228575
Conc: 206.22 ng/ml



#24 AR-1248-4

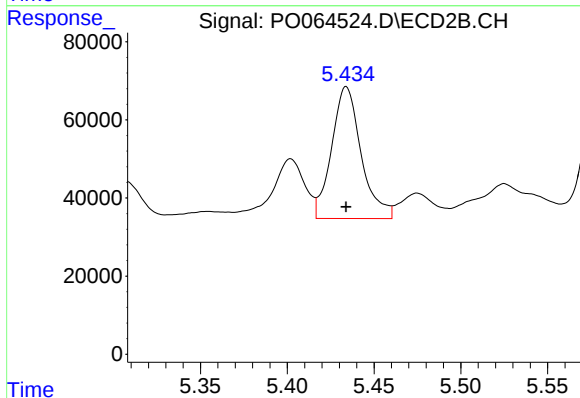
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 268356
Conc: 340.44 ng/ml



#25 AR-1248-5

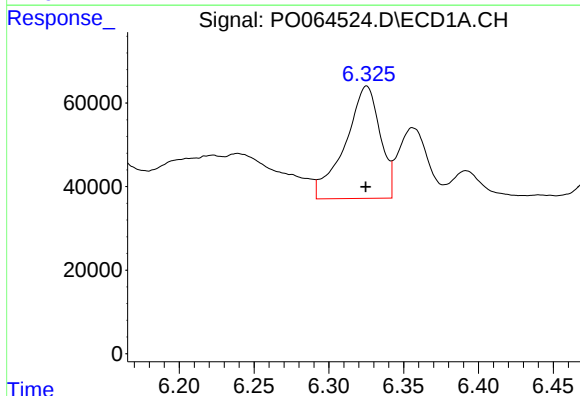
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 91223
Conc: 85.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



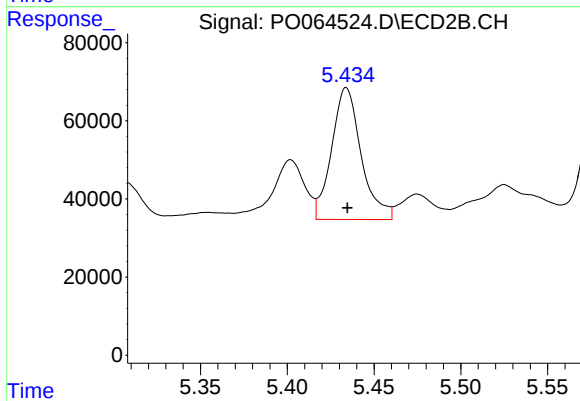
#25 AR-1248-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 401258
Conc: 331.19 ng/ml



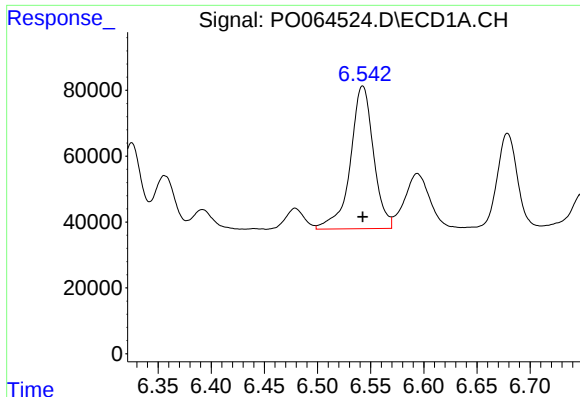
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 436395
Conc: 267.38 ng/ml



#26 AR-1254-1

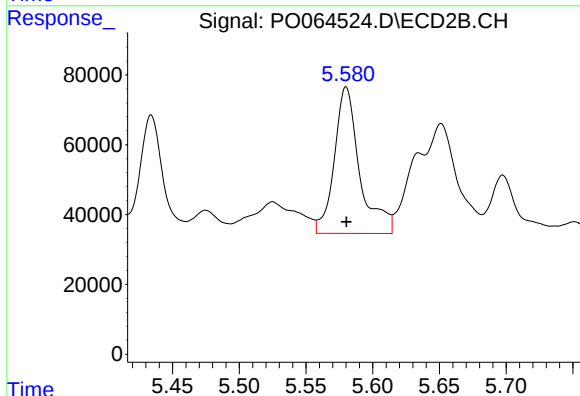
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 401258
Conc: 204.16 ng/ml



#27 AR-1254-2

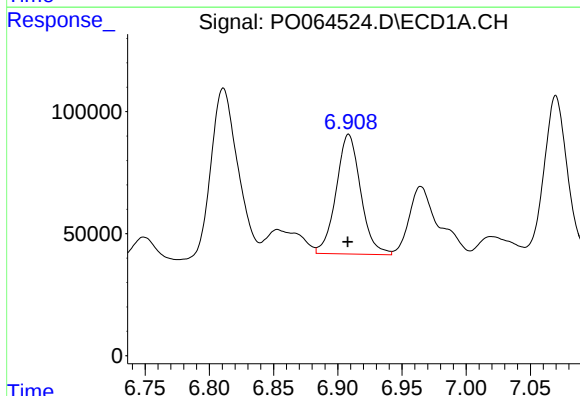
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 655855
Conc: 251.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



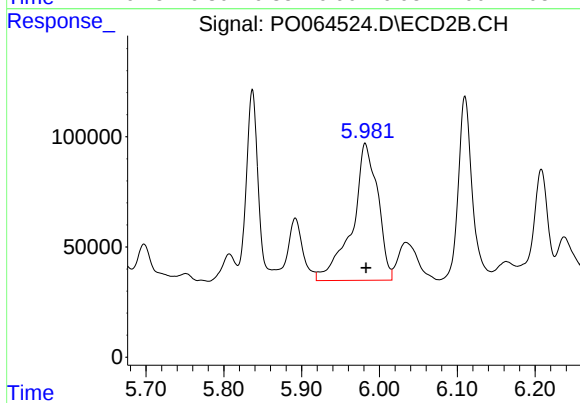
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 555346
Conc: 310.09 ng/ml



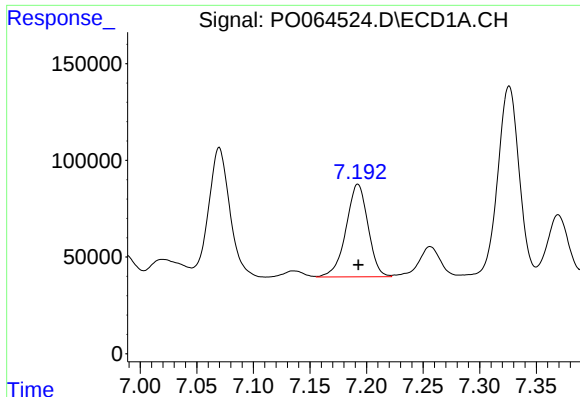
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 652120
Conc: 225.94 ng/ml



#28 AR-1254-3

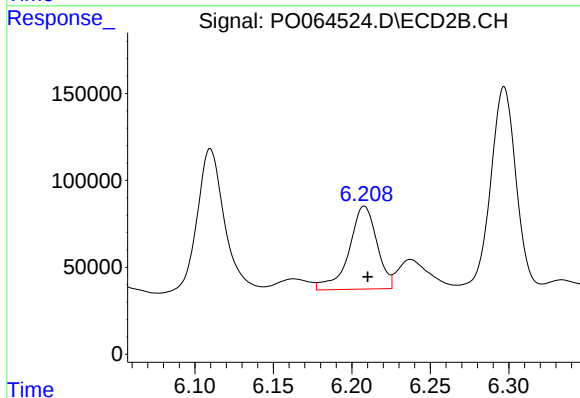
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 1411009
Conc: 455.93 ng/ml



#29 AR-1254-4

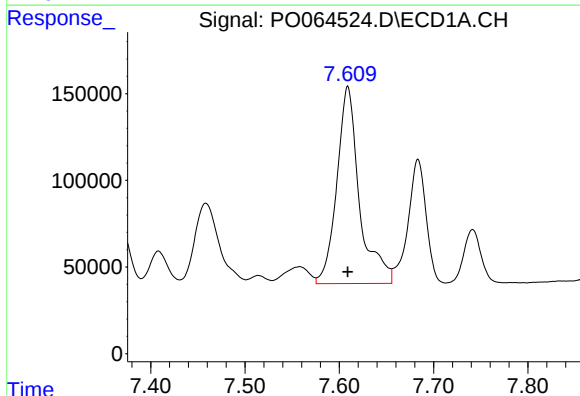
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 647157
Conc: 282.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



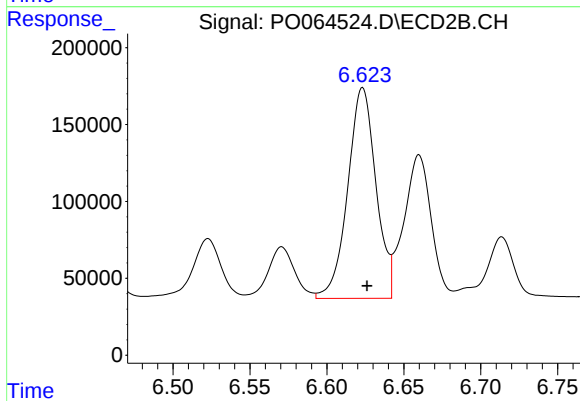
#29 AR-1254-4

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 590452
Conc: 286.18 ng/ml



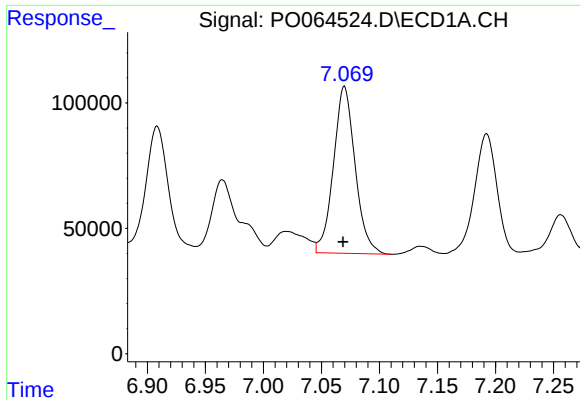
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 1895078
Conc: 741.64 ng/ml



#30 AR-1254-5

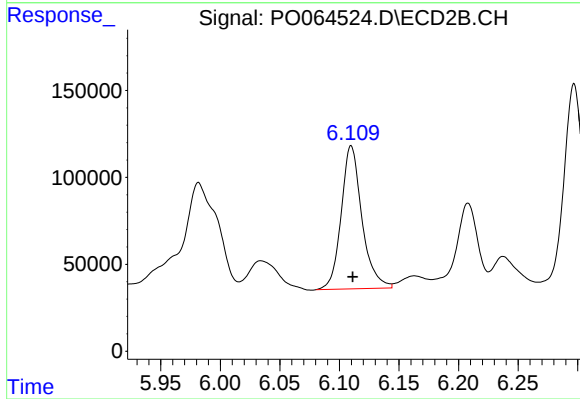
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 1748658
Conc: 579.76 ng/ml



#31 AR-1260-1

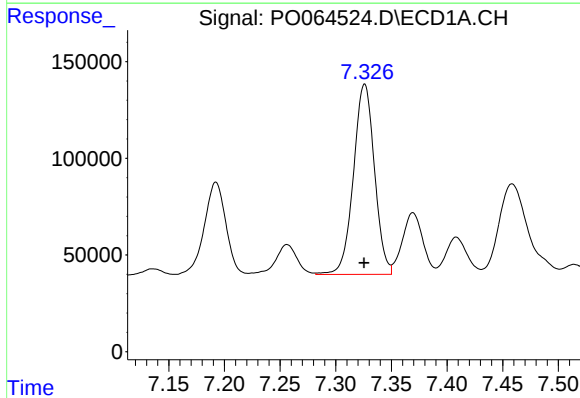
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 865056
Conc: 458.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



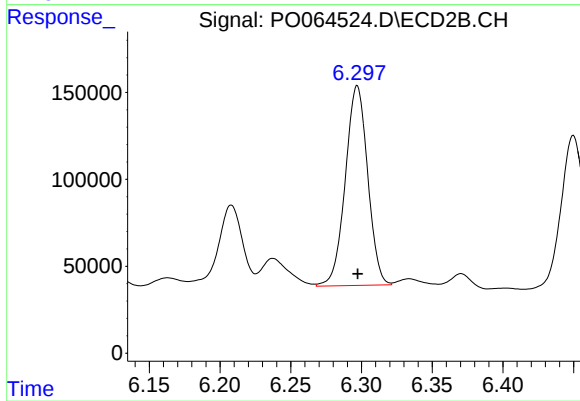
#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 997031
Conc: 568.04 ng/ml



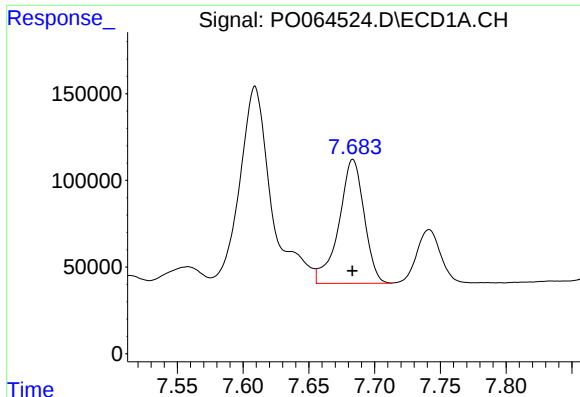
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1294898
Conc: 553.68 ng/ml



#32 AR-1260-2

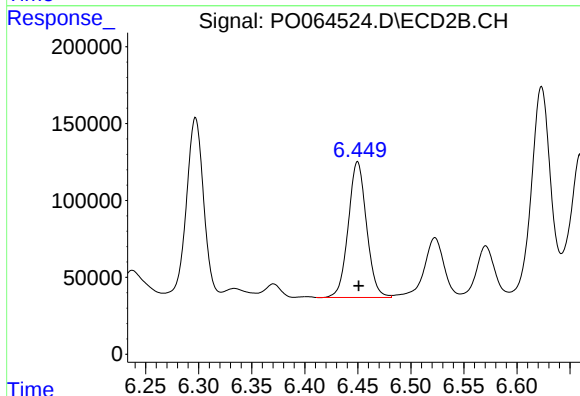
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1264864
Conc: 568.54 ng/ml



#33 AR-1260-3

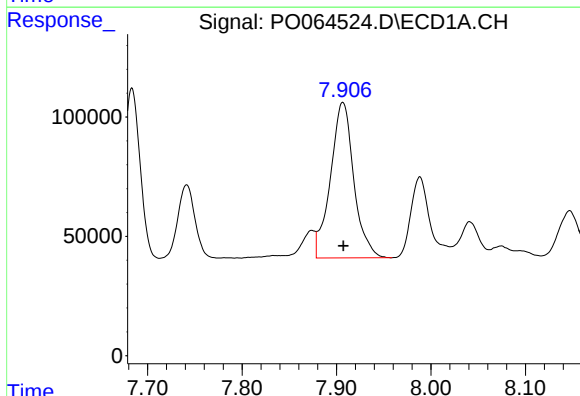
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 956790
Conc: 516.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



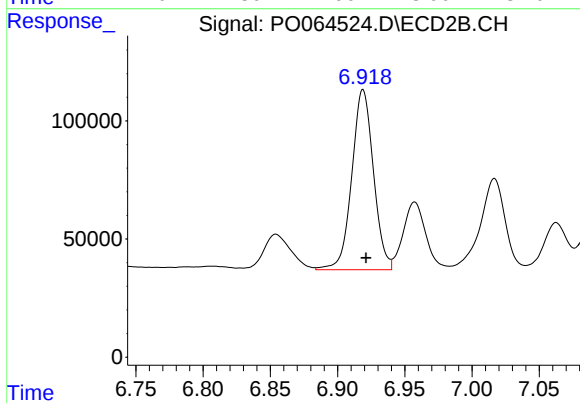
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 1055838
Conc: 519.29 ng/ml



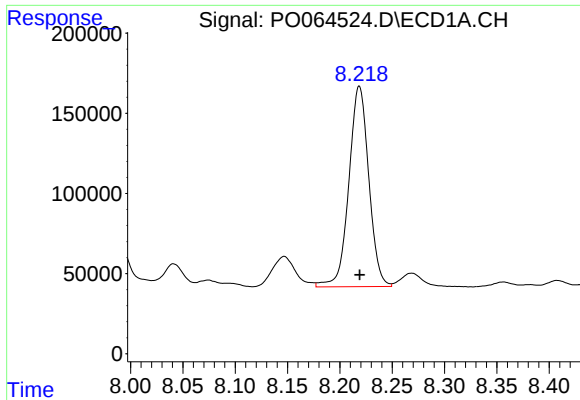
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 1121036
Conc: 511.52 ng/ml



#34 AR-1260-4

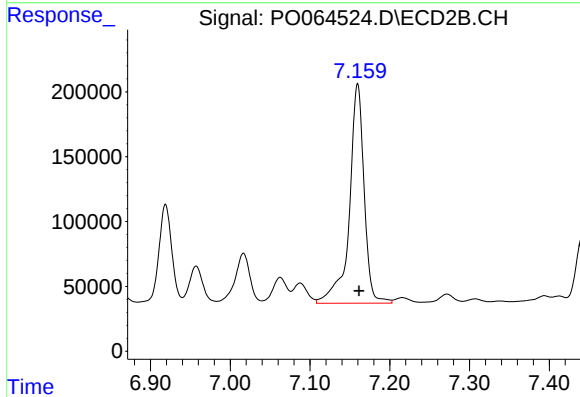
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 854877
Conc: 460.91 ng/ml



#35 AR-1260-5

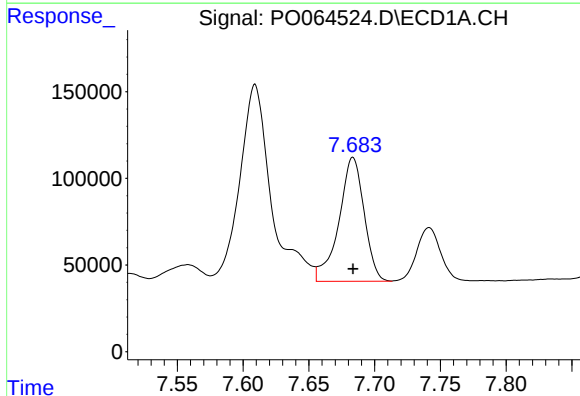
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 1658297
Conc: 375.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



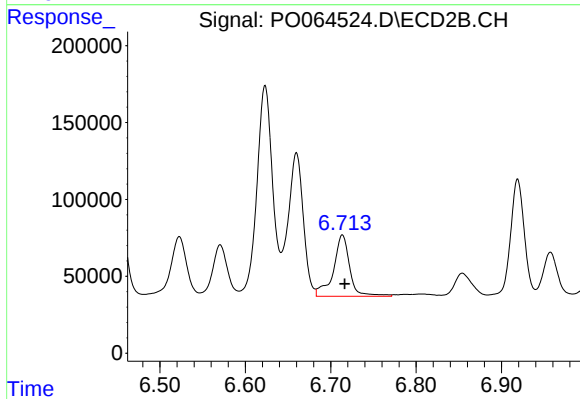
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 2183892
Conc: 451.09 ng/ml



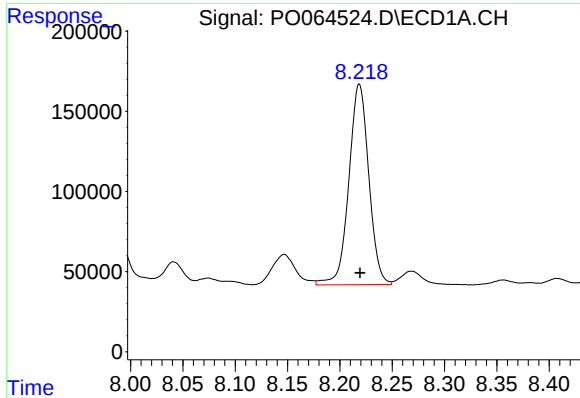
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 956790
Conc: 320.46 ng/ml



#36 AR-1262-1

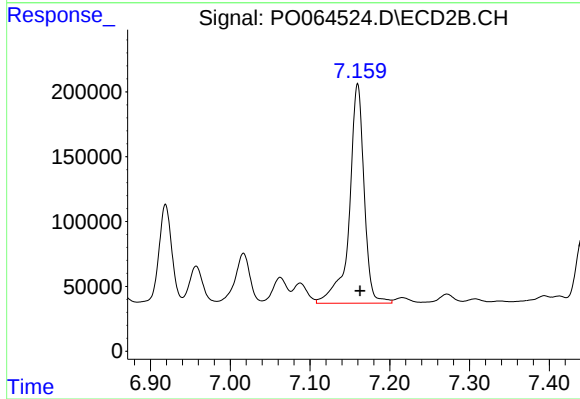
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 533410
Conc: 424.51 ng/ml



#37 AR-1262-2

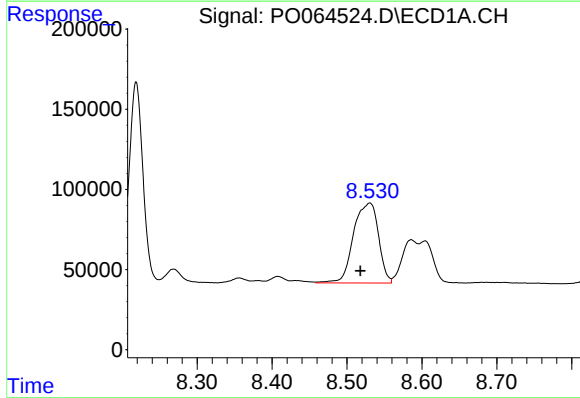
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 1658297
Conc: 300.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



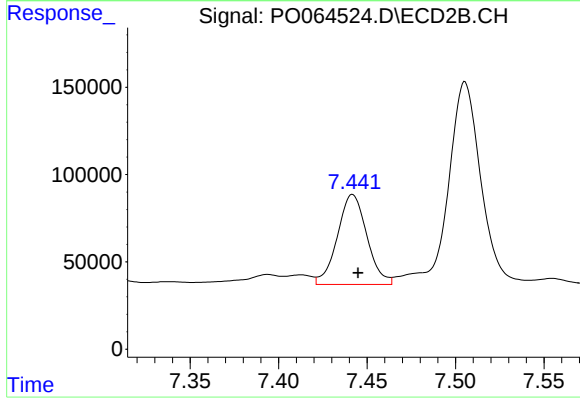
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 2183892
Conc: 366.10 ng/ml



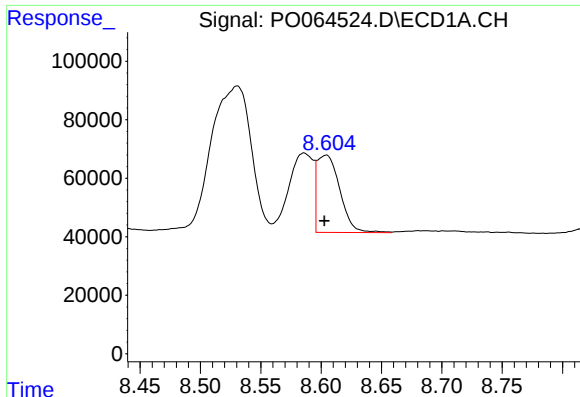
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.013 min
Response: 1155291
Conc: 298.58 ng/ml



#38 AR-1262-3

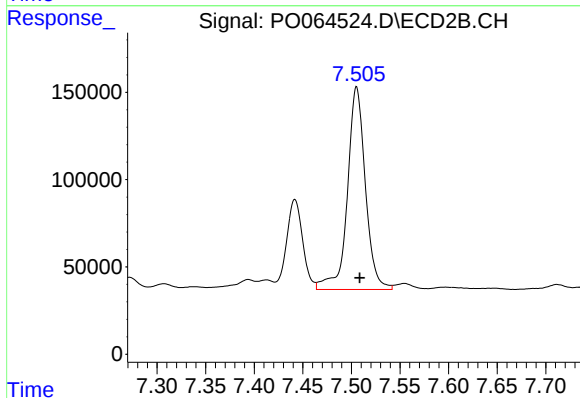
R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 598450
Conc: 256.71 ng/ml



#39 AR-1262-4

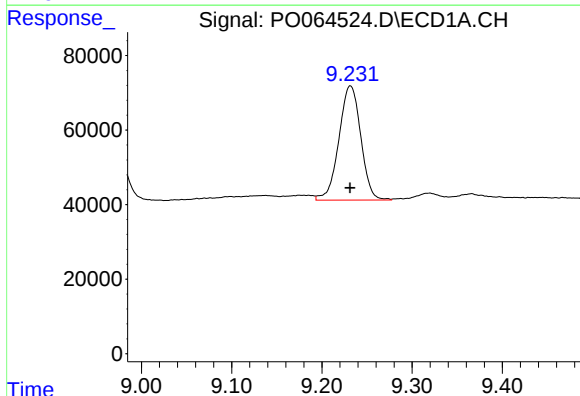
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 346753
Conc: 118.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



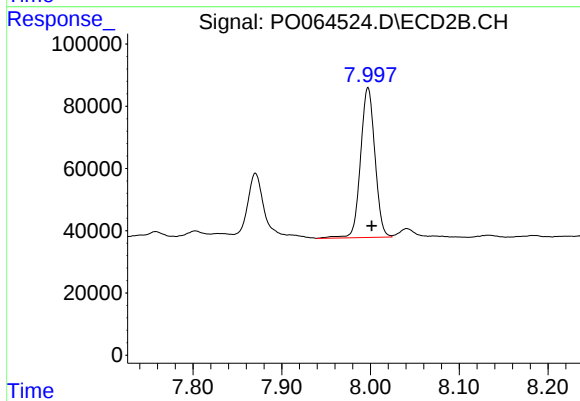
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 1497223
Conc: 336.22 ng/ml



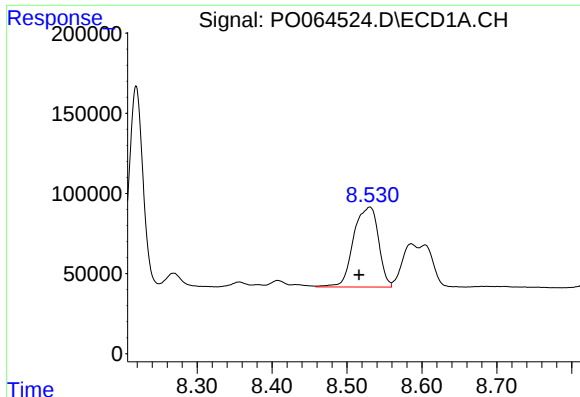
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 517616
Conc: 246.61 ng/ml



#40 AR-1262-5

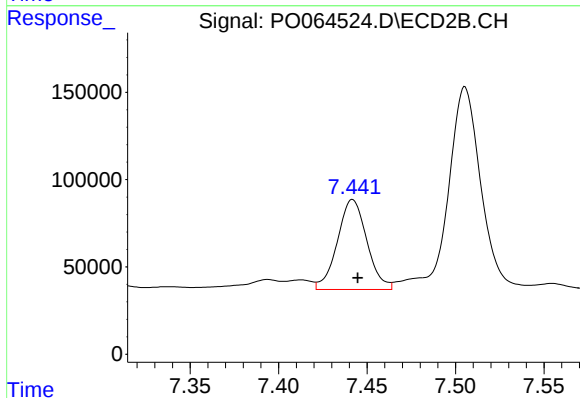
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 541349
Conc: 256.32 ng/ml



#41 AR-1268-1

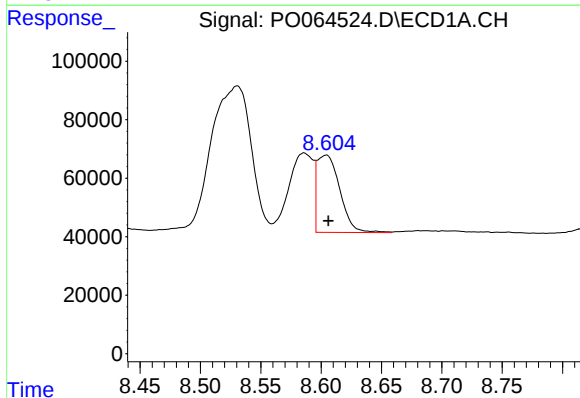
R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 1155291
Conc: 177.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



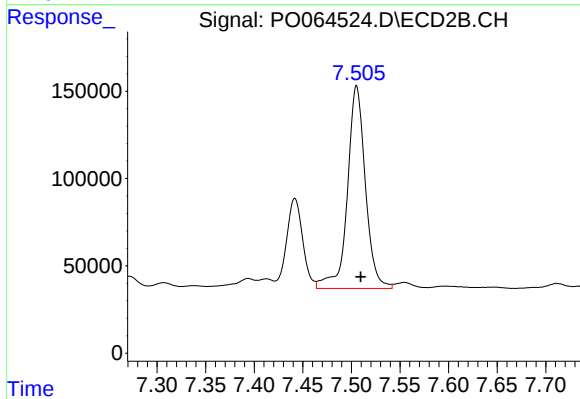
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 598450
Conc: 85.72 ng/ml



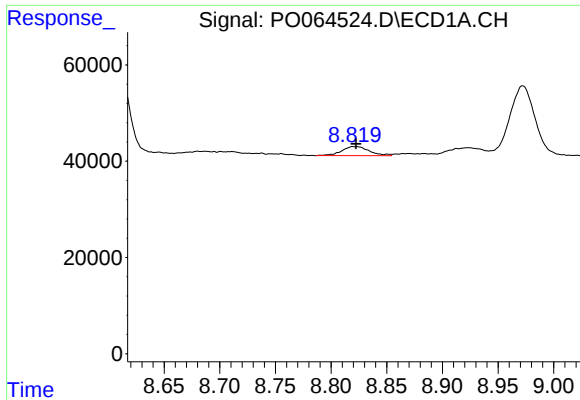
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 346753
Conc: 57.39 ng/ml



#42 AR-1268-2

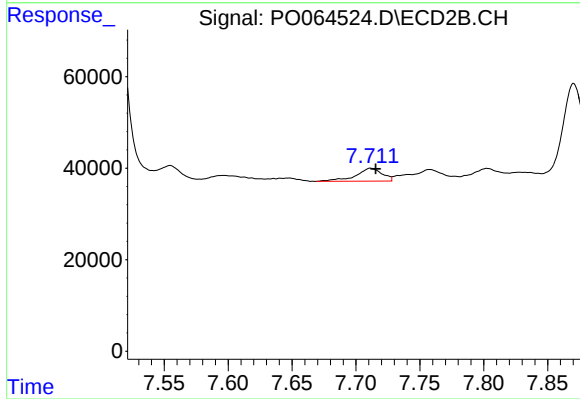
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1497223
Conc: 233.85 ng/ml



#43 AR-1268-3

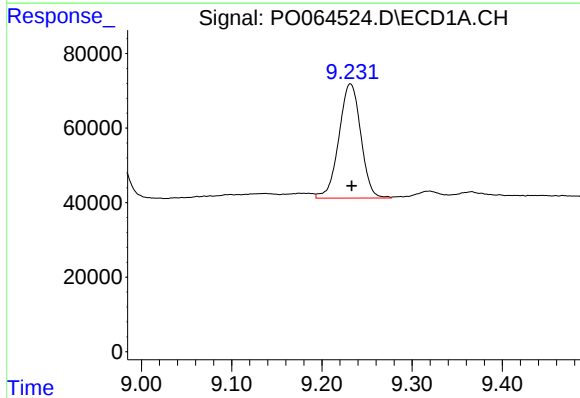
R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 32765
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



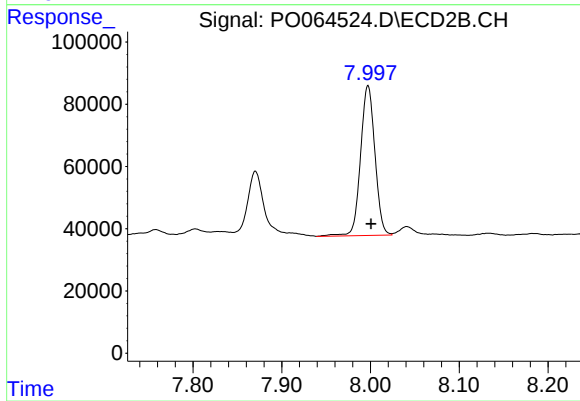
#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 40241
Conc: 7.68 ng/ml



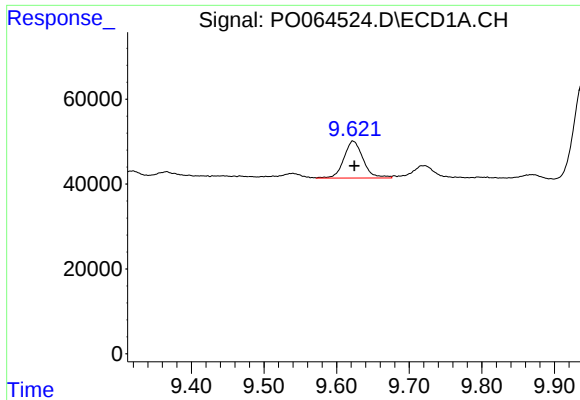
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.001 min
Response: 517616
Conc: 221.23 ng/ml



#44 AR-1268-4

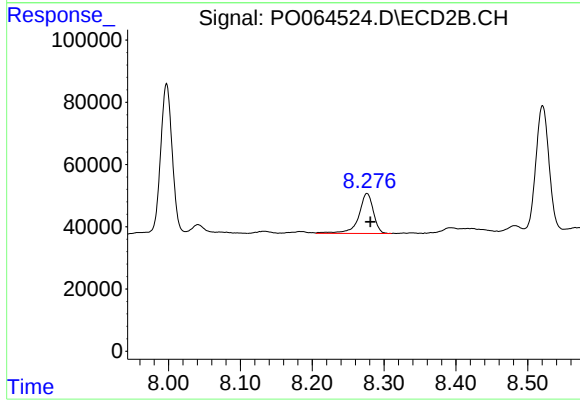
R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 541349
Conc: 231.72 ng/ml



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 160791
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
16EMSD



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 183164
Conc: 11.09 ng/ml