

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2021 1:11
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:02:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.020	4.228	3655366	1455844	54.672	50.768
2)	SA Decachlor...	11.148	9.680	2770563	1312327	54.473	49.587
Target Compounds							
3)	L1 AR-1016-1	6.351	5.509	728109	326575	307.538	273.295
4)	L1 AR-1016-2	6.376	5.530	842149	314183	254.620	198.287
5)	L1 AR-1016-3	6.441	5.729	406494	218361	200.302	255.679 #
6)	L1 AR-1016-4	6.548	5.778	452164	463608	275.966	644.717 #
7)	L1 AR-1016-5	6.866	6.013	1128801	545420	701.227	613.987
8)	L2 AR-1221-1	5.273	0.000	15266	0	21.544	N.D. #
9)	L2 AR-1221-2	5.376	4.589	56340	20061	108.671	78.847 #
10)	L2 AR-1221-3	5.460	4.683	63291	29978	37.784	37.355
11)	L3 AR-1232-1	5.460	4.683	63291	29978	43.145	42.186
12)	L3 AR-1232-2	6.054	5.530	303311	314183	420.931	465.599
13)	L3 AR-1232-3	6.376	5.729	842149	218361	598.834	616.553
14)	L3 AR-1232-4	6.548	5.824	452164	484835	667.444	1481.490 #
15)	L3 AR-1232-5	6.648	6.013	957720	545420	2019.824	1593.252
16)	L4 AR-1242-1	6.351	5.509	728109	326575	403.048	365.909
17)	L4 AR-1242-2	6.376	5.530	842149	314183	336.145	265.901
18)	L4 AR-1242-3	6.441	5.729	406494	218361	263.744	342.854 #
19)	L4 AR-1242-4	6.548	5.824	452164	484835	366.851	759.478 #
20)	L4 AR-1242-5	7.337	6.399	1234470	780529	938.342	1000.569
21)	L5 AR-1248-1	6.351	5.509	728109	326575	524.452	482.927
22)	L5 AR-1248-2	6.648	5.778	957720	463608	515.164	486.342
23)	L5 AR-1248-3	6.866	5.824	1128801	484835	533.443	496.479
24)	L5 AR-1248-4	7.297	6.013	1252022	545420	514.919	471.711
25)	L5 AR-1248-5	7.337	6.444	1234470	555072	520.126	500.884
26)	L6 AR-1254-1	7.267	6.399	996588	780529	431.429	464.527
27)	L6 AR-1254-2	7.501	6.560	1242631	230051	345.548	155.450 #
28)	L6 AR-1254-3	7.881	6.991	680835	355067	181.031	151.950
29)	L6 AR-1254-4	8.179	7.232	448902	251751	165.470	171.768
30)	L6 AR-1254-5	8.608	7.669	93467	68560	33.732	34.390
31)	L7 AR-1260-1	8.048	7.115	54334	45136	20.766	29.022 #
32)	L7 AR-1260-2	8.315	7.326	112595	33471	35.750	17.734 #
33)	L7 AR-1260-3	8.671	7.487	16751	49269	7.286	27.533 #
34)	L7 AR-1260-4	8.907	0.000	45188	0	16.968	N.D. #
35)	L7 AR-1260-5	9.250	8.201f	24644	1844	4.670	0.547 #
36)	L8 AR-1262-1	8.671	7.669	16751	68560	4.761	60.984 #
37)	L8 AR-1262-2	9.250	8.201f	24644	1844	3.985	0.508 #
38)	L8 AR-1262-3	9.595f	0.000	19926	0	4.572	N.D. #
41)	L9 AR-1268-1	9.595f	0.000	19926	0	2.748	N.D. #
45)	L9 AR-1268-5	10.795	0.000	20472	0	1.080	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2021 1:11
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:02:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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
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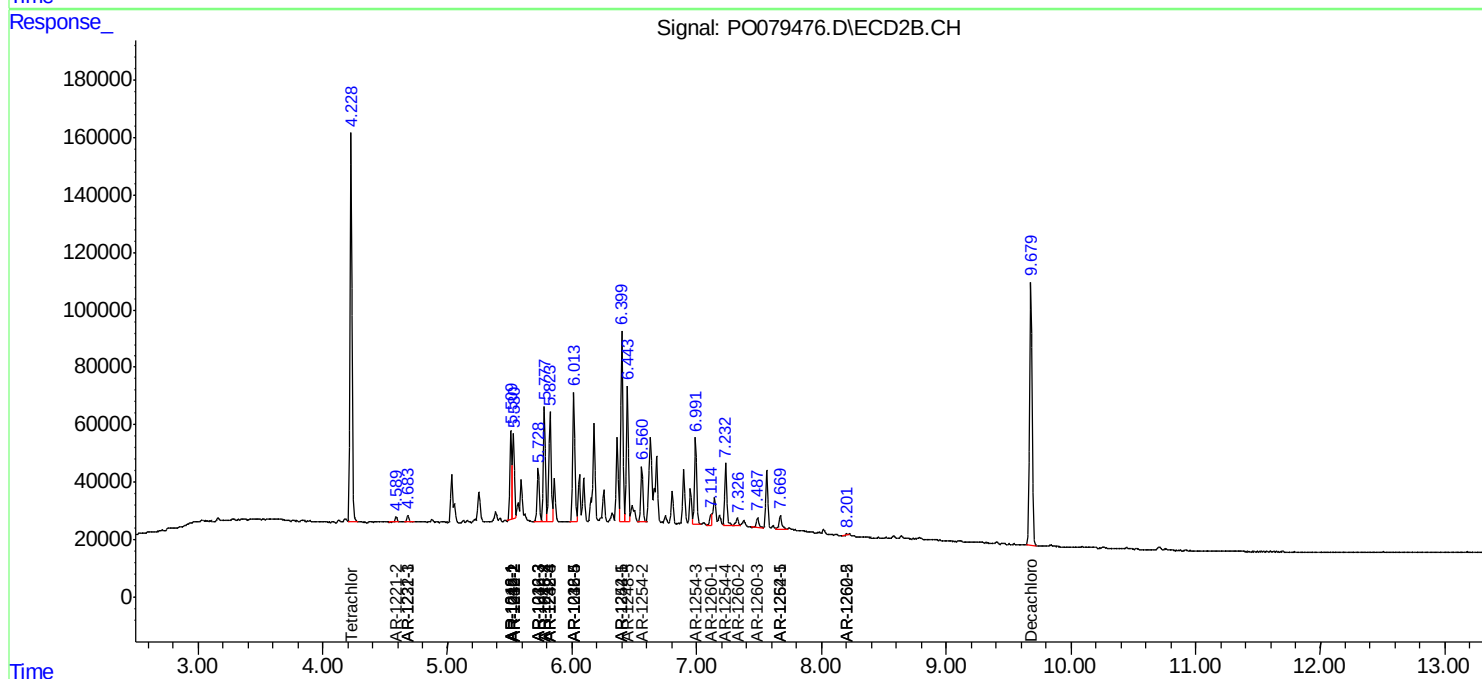
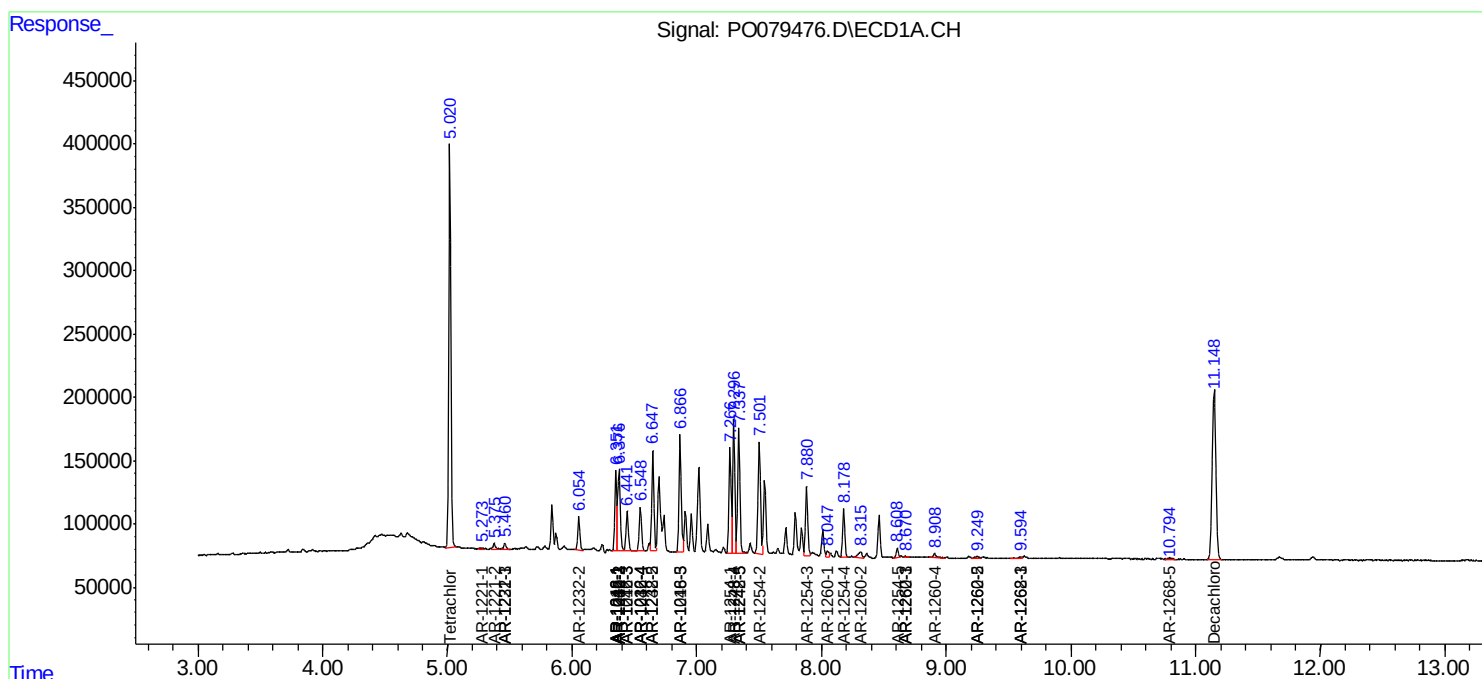
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

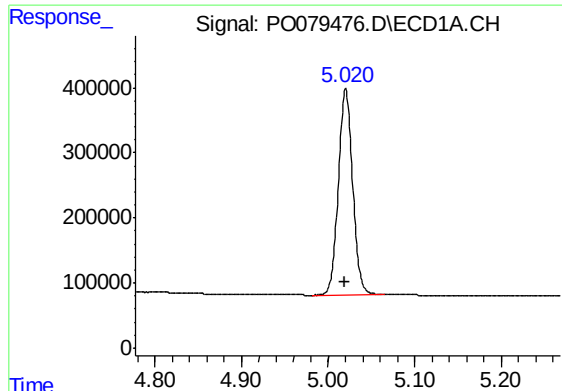
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2021 1:11
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:02:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

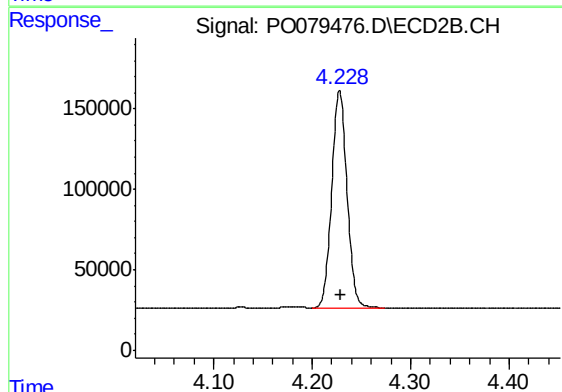




#1 Tetrachloro-m-xylene

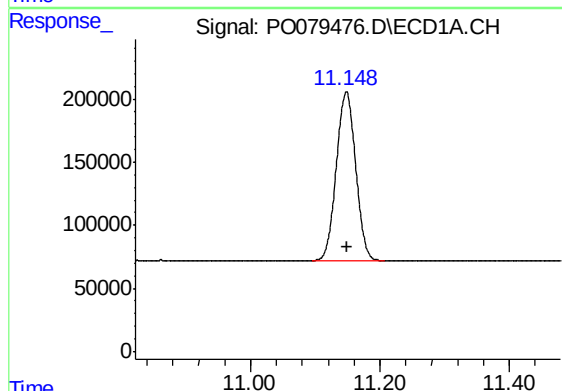
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3655366
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



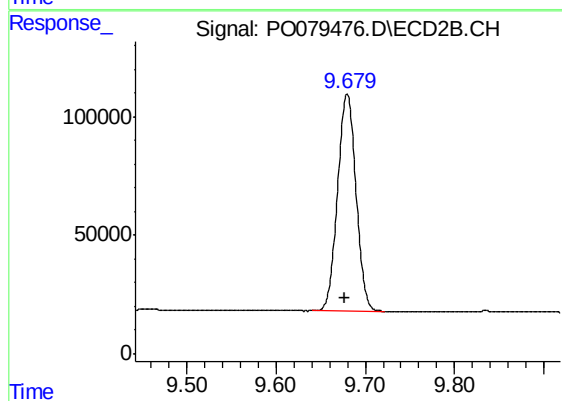
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 1455844
Conc: 50.77 ng/ml



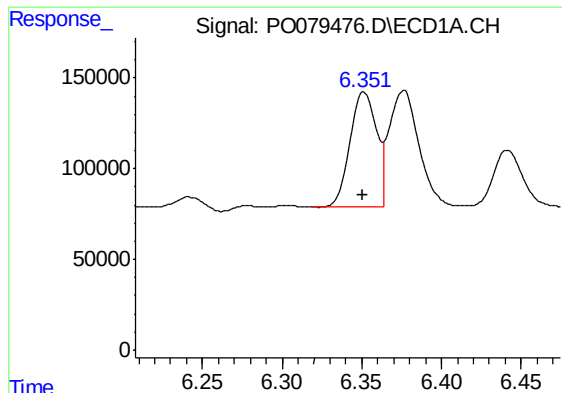
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.001 min
Response: 2770563
Conc: 54.47 ng/ml



#2 Decachlorobiphenyl

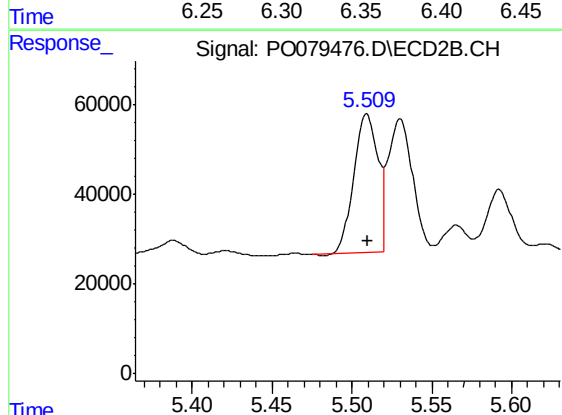
R.T.: 9.680 min
Delta R.T.: 0.003 min
Response: 1312327
Conc: 49.59 ng/ml



#3 AR-1016-1

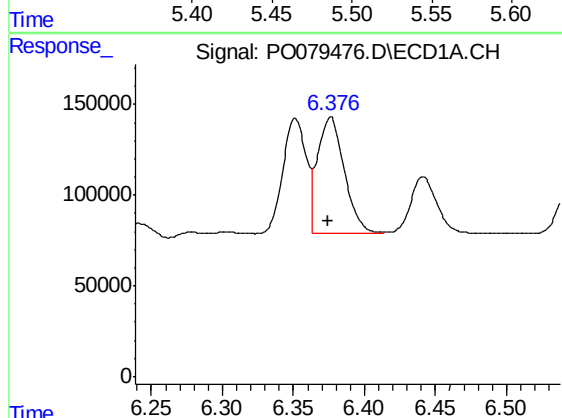
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 728109
Conc: 307.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



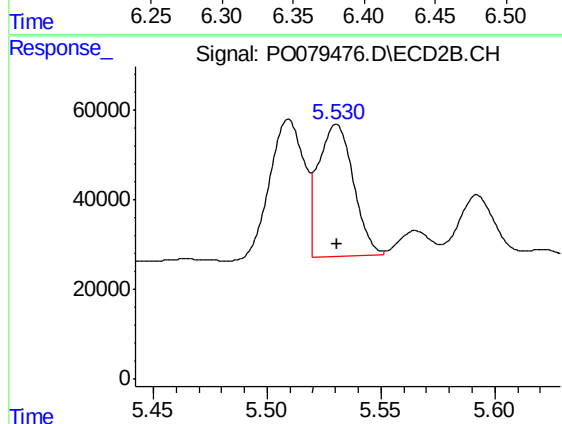
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 326575
Conc: 273.29 ng/ml



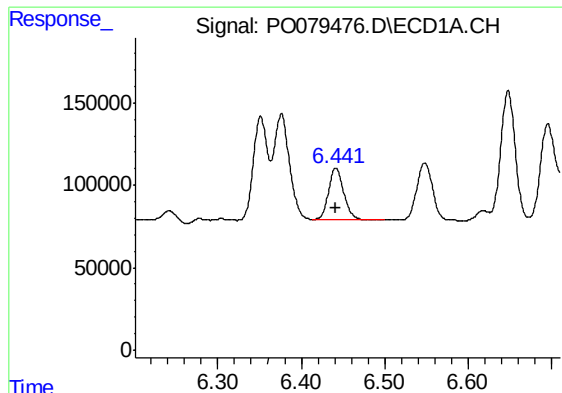
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 842149
Conc: 254.62 ng/ml



#4 AR-1016-2

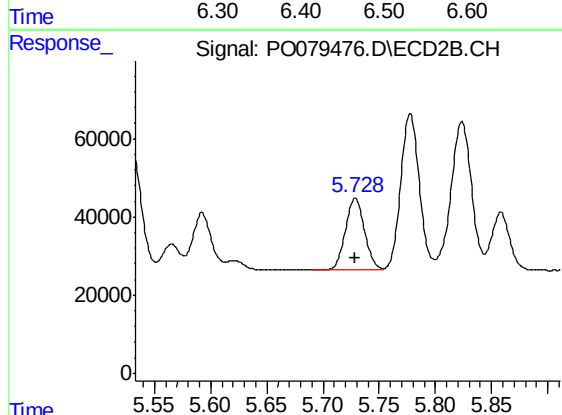
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 314183
Conc: 198.29 ng/ml



#5 AR-1016-3

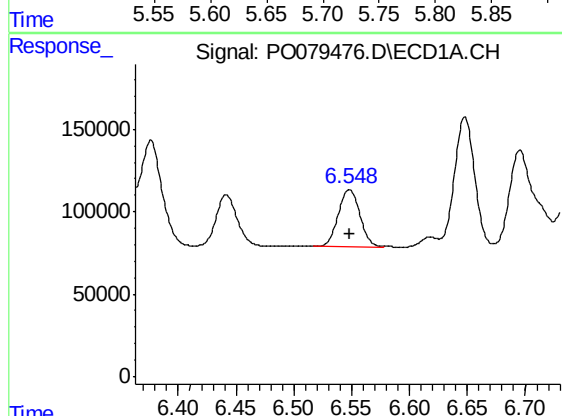
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 406494
Conc: 200.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



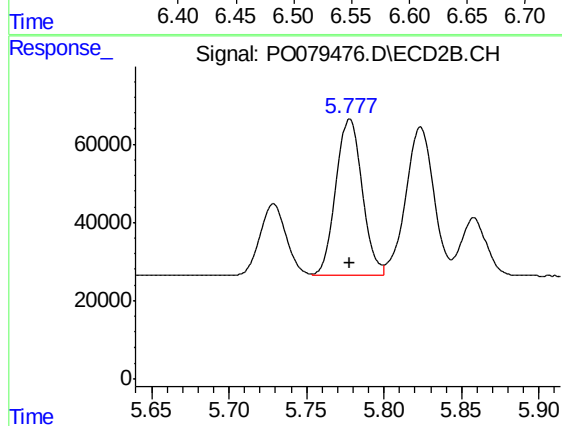
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 218361
Conc: 255.68 ng/ml



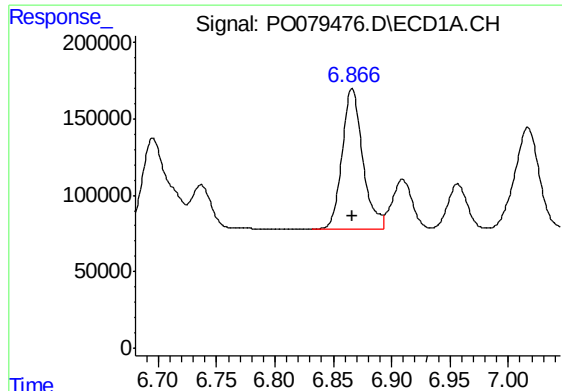
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 452164
Conc: 275.97 ng/ml



#6 AR-1016-4

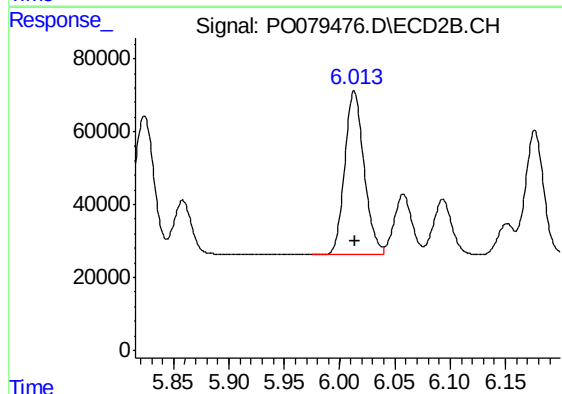
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 463608
Conc: 644.72 ng/ml



#7 AR-1016-5

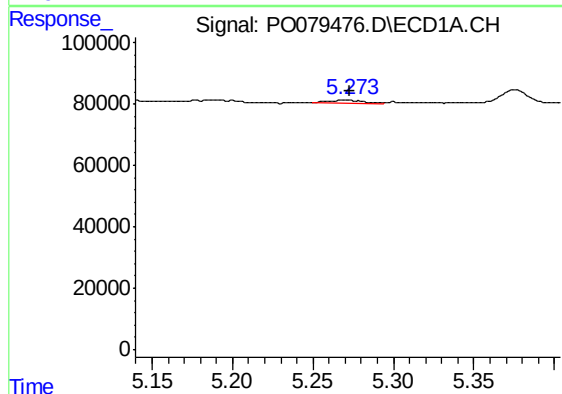
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1128801
Conc: 701.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



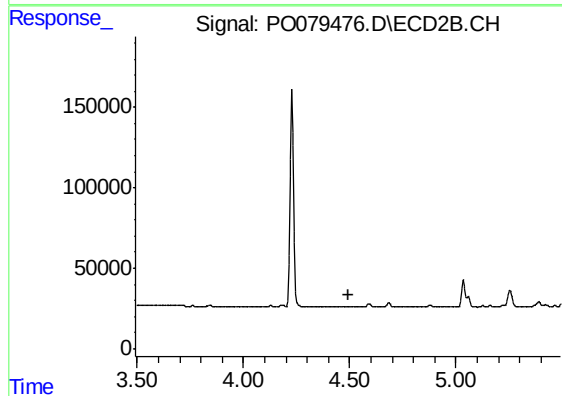
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 545420
Conc: 613.99 ng/ml



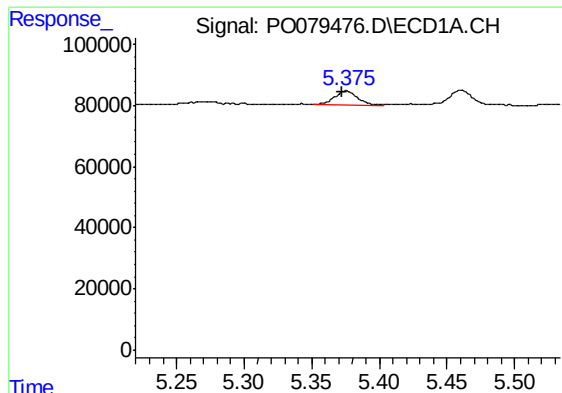
#8 AR-1221-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 15266
Conc: 21.54 ng/ml



#8 AR-1221-1

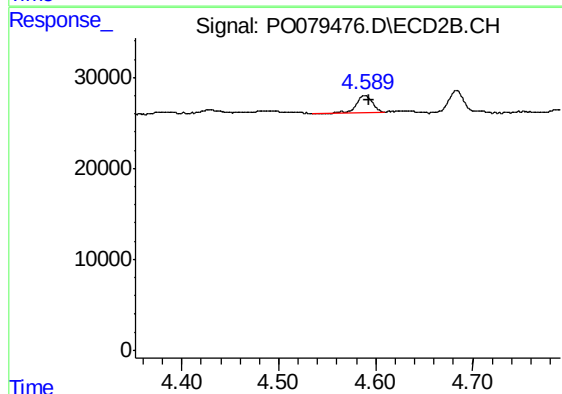
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

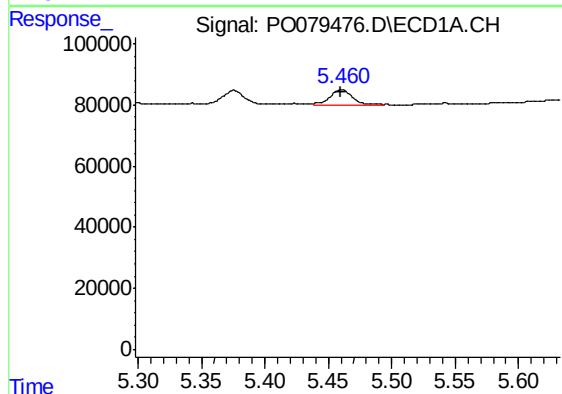
R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 56340
Conc: 108.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



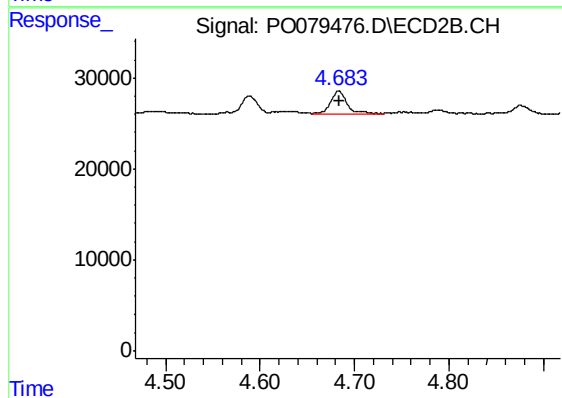
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 20061
Conc: 78.85 ng/ml



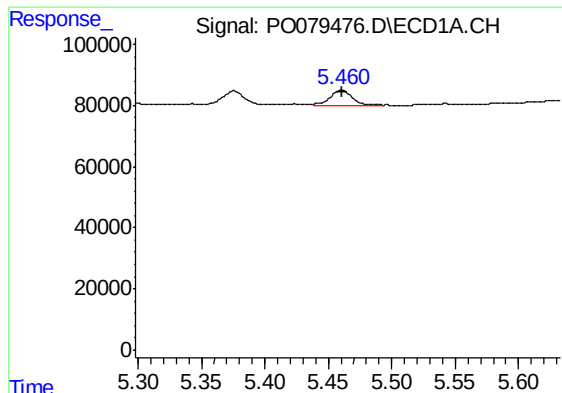
#10 AR-1221-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 63291
Conc: 37.78 ng/ml



#10 AR-1221-3

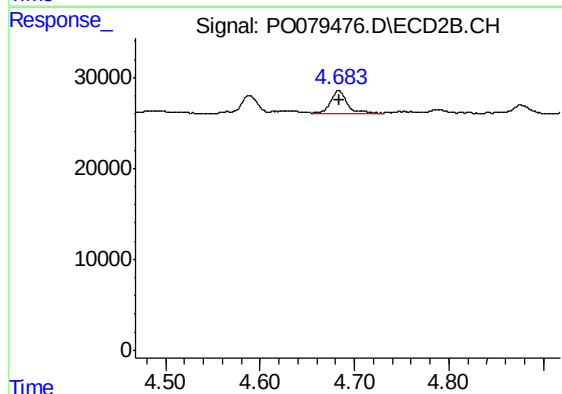
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 29978
Conc: 37.36 ng/ml



#11 AR-1232-1

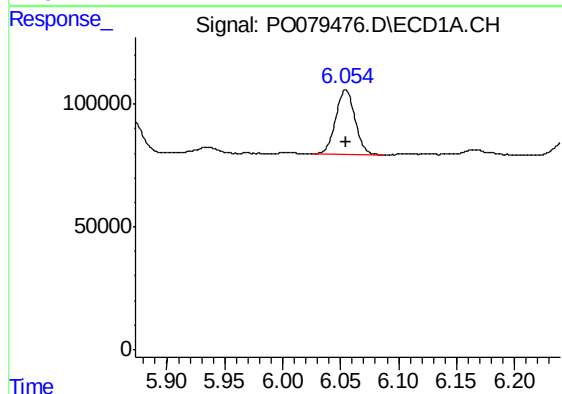
R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 63291
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



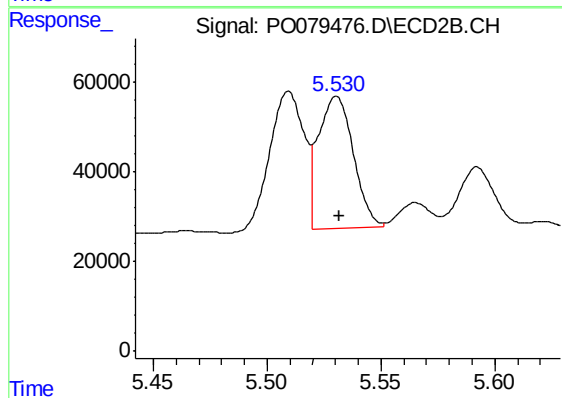
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 29978
Conc: 42.19 ng/ml



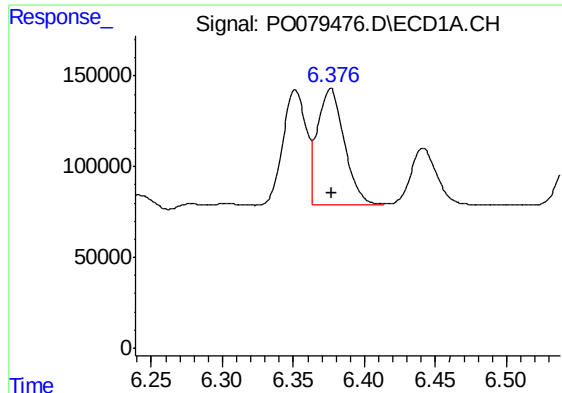
#12 AR-1232-2

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 303311
Conc: 420.93 ng/ml



#12 AR-1232-2

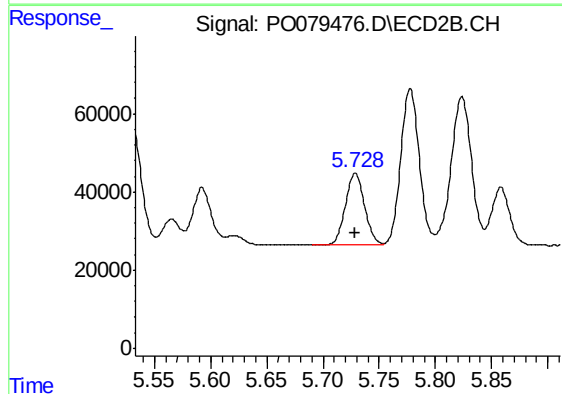
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 314183
Conc: 465.60 ng/ml



#13 AR-1232-3

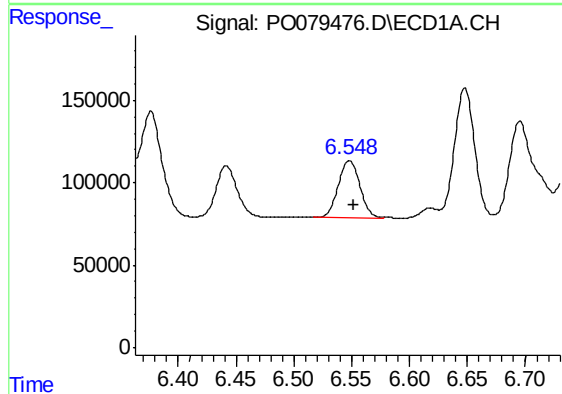
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 842149
Conc: 598.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



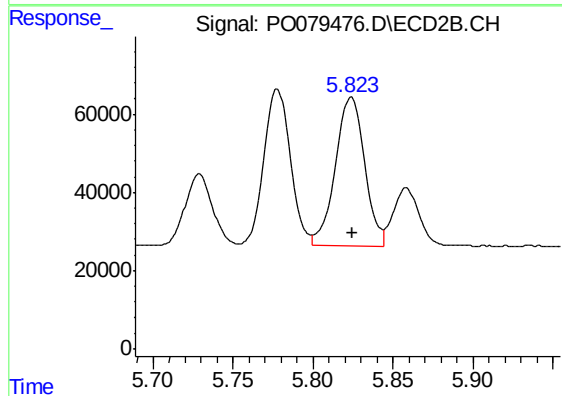
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 218361
Conc: 616.55 ng/ml



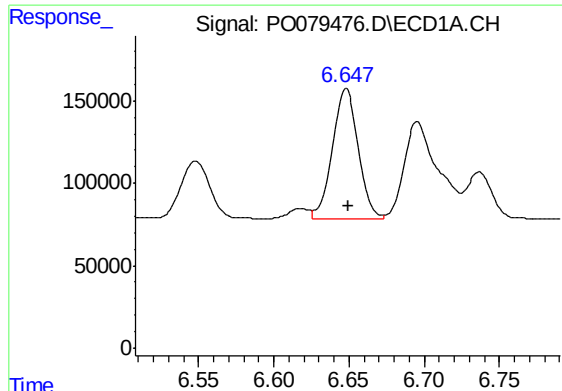
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 452164
Conc: 667.44 ng/ml



#14 AR-1232-4

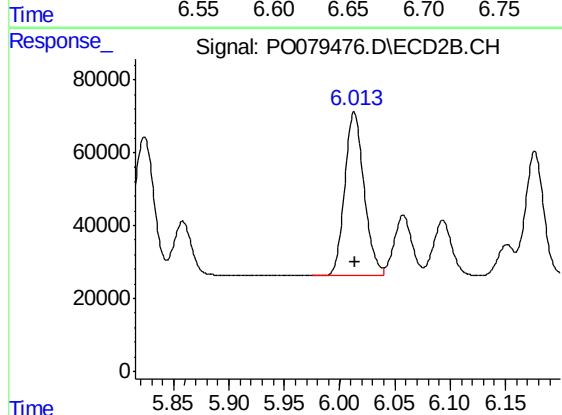
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 484835
Conc: 1481.49 ng/ml



#15 AR-1232-5

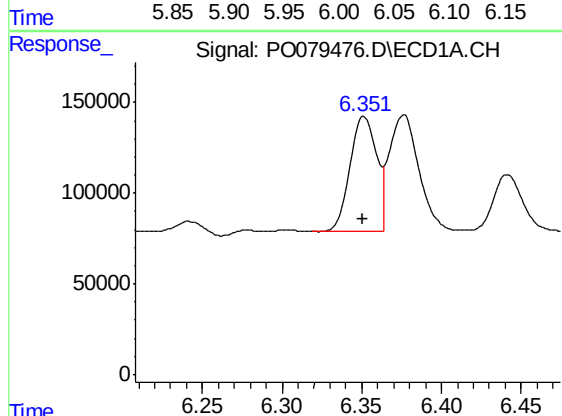
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 957720
Conc: 2019.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



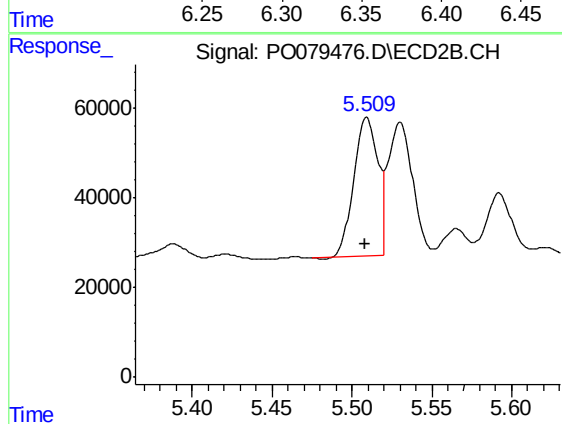
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 545420
Conc: 1593.25 ng/ml



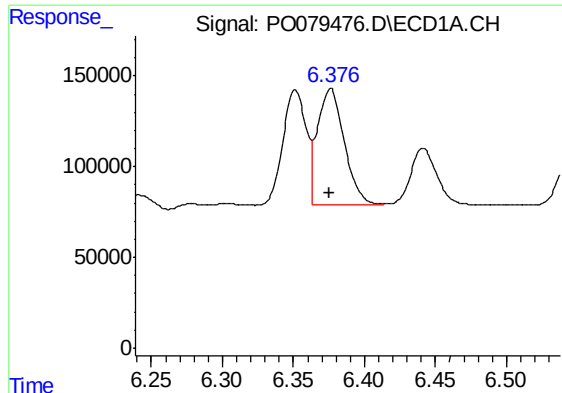
#16 AR-1242-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 728109
Conc: 403.05 ng/ml



#16 AR-1242-1

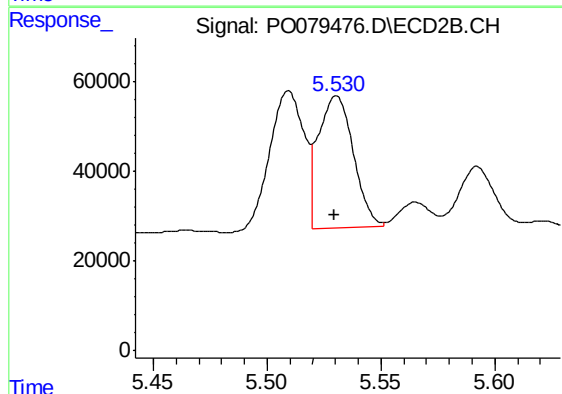
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 326575
Conc: 365.91 ng/ml



#17 AR-1242-2

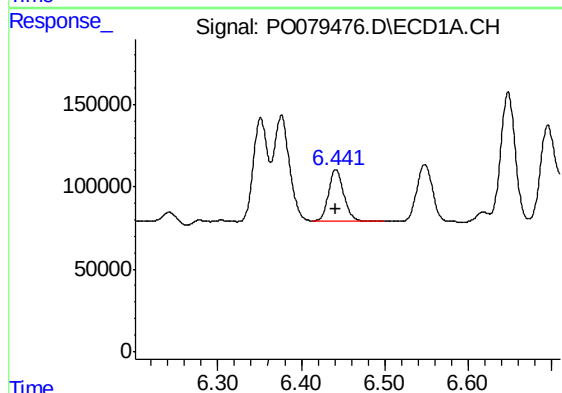
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 842149
Conc: 336.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



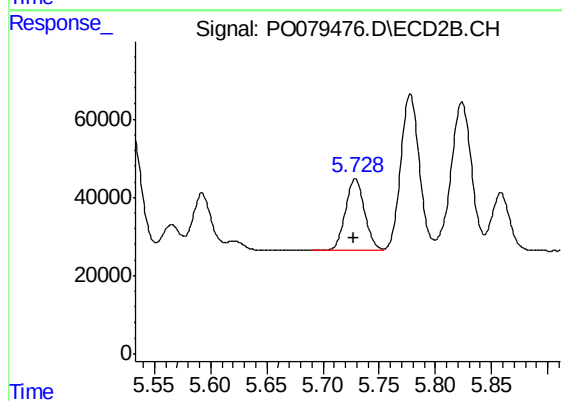
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 314183
Conc: 265.90 ng/ml



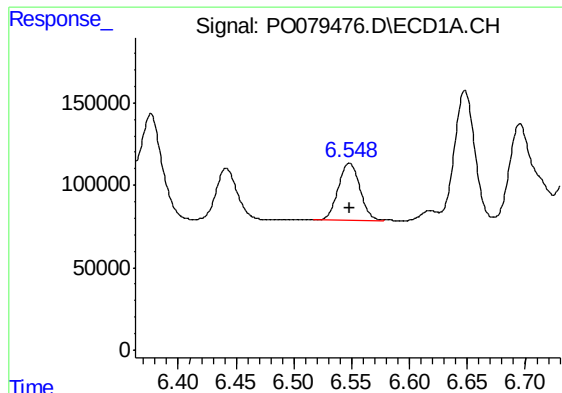
#18 AR-1242-3

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 406494
Conc: 263.74 ng/ml



#18 AR-1242-3

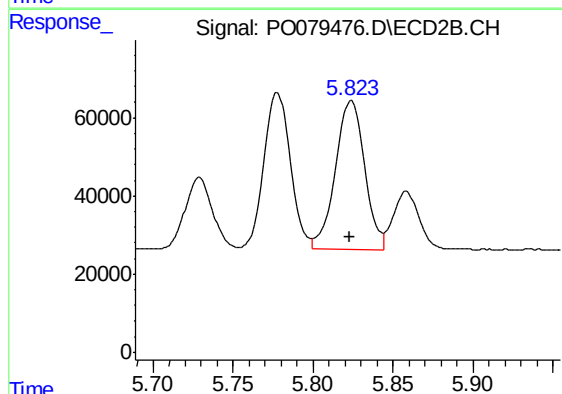
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 218361
Conc: 342.85 ng/ml



#19 AR-1242-4

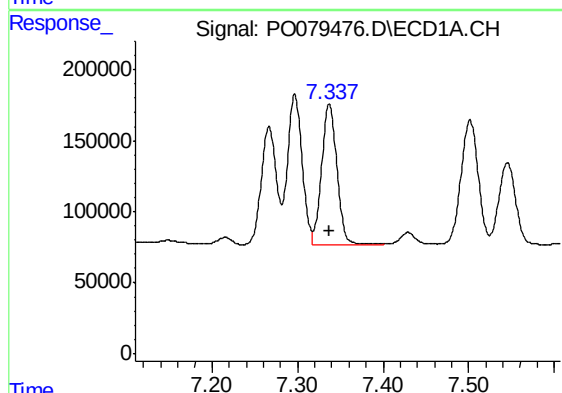
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 452164
Conc: 366.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



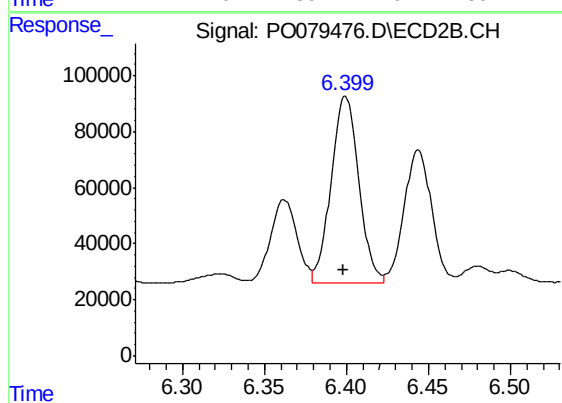
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 484835
Conc: 759.48 ng/ml



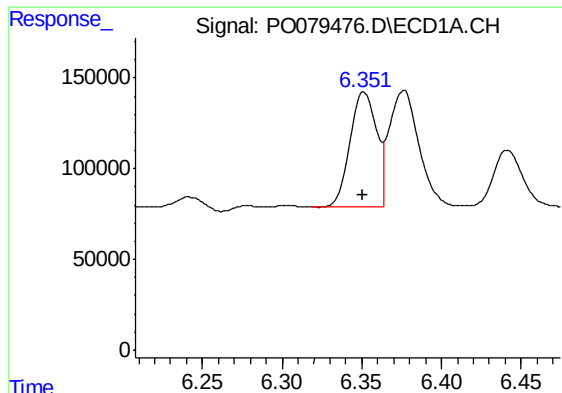
#20 AR-1242-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1234470
Conc: 938.34 ng/ml



#20 AR-1242-5

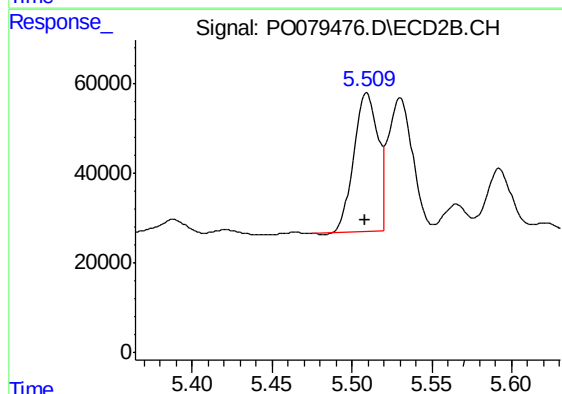
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 780529
Conc: 1000.57 ng/ml



#21 AR-1248-1

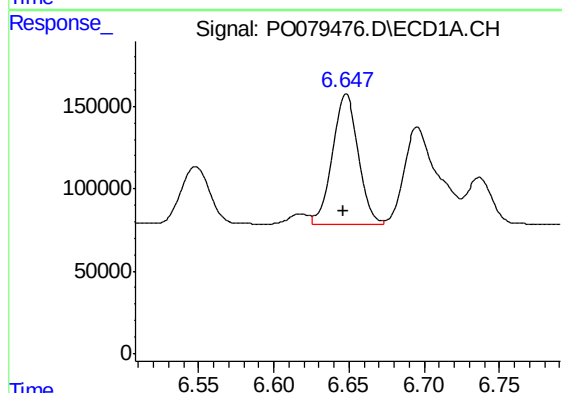
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 728109
Conc: 524.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



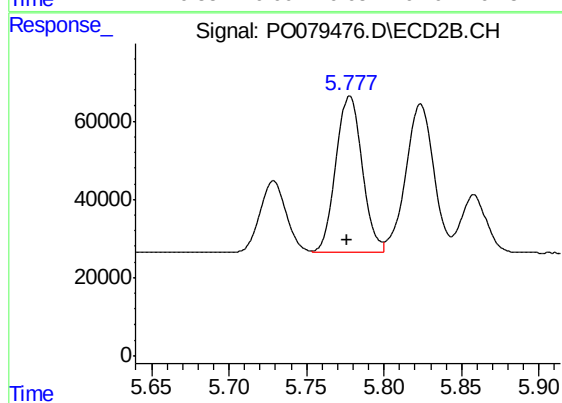
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 326575
Conc: 482.93 ng/ml



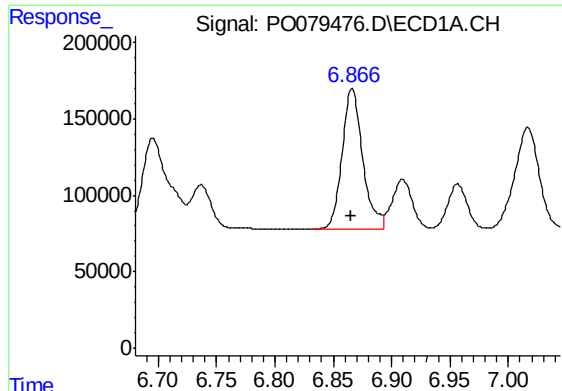
#22 AR-1248-2

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 957720
Conc: 515.16 ng/ml



#22 AR-1248-2

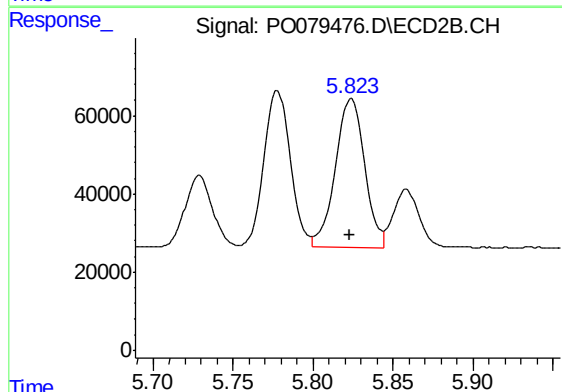
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 463608
Conc: 486.34 ng/ml



#23 AR-1248-3

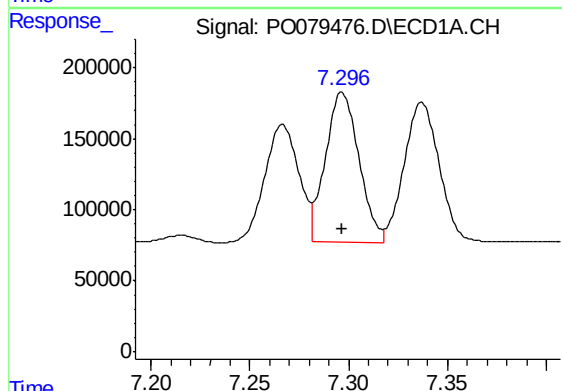
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1128801
Conc: 533.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



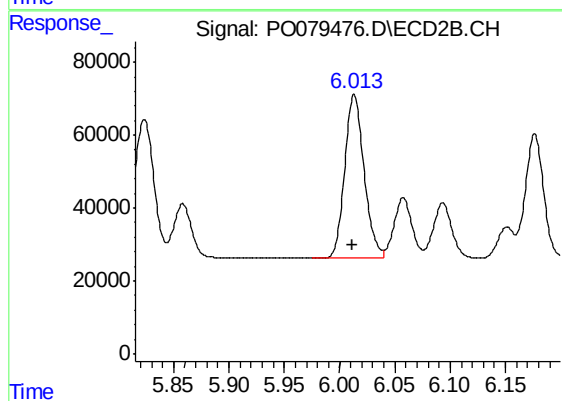
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 484835
Conc: 496.48 ng/ml



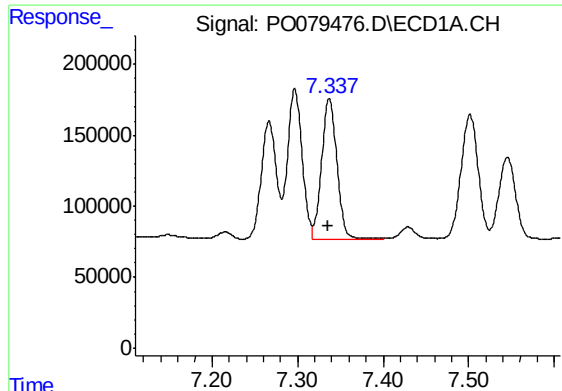
#24 AR-1248-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1252022
Conc: 514.92 ng/ml



#24 AR-1248-4

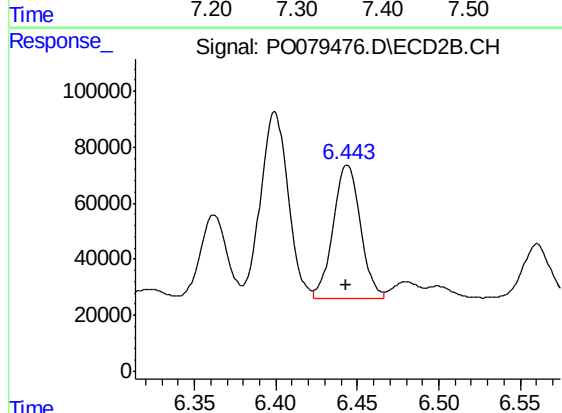
R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 545420
Conc: 471.71 ng/ml



#25 AR-1248-5

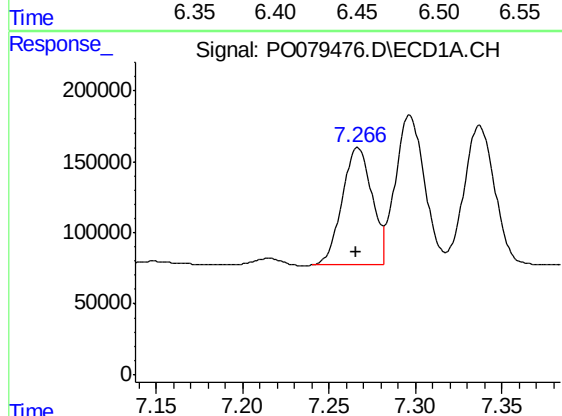
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1234470
Conc: 520.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



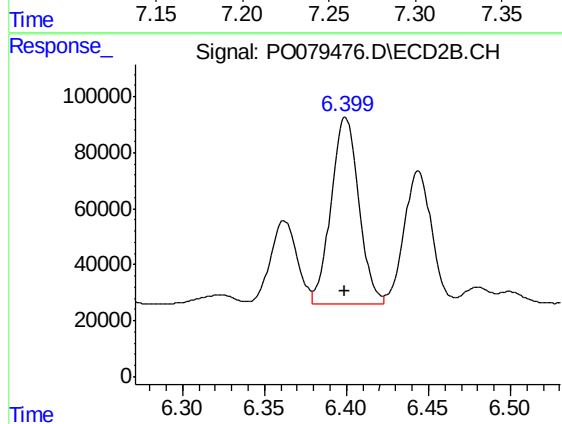
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 555072
Conc: 500.88 ng/ml



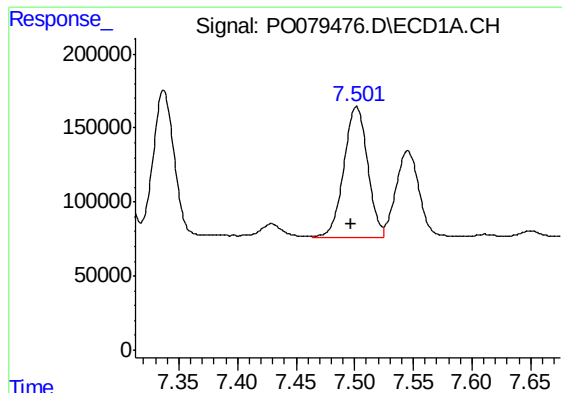
#26 AR-1254-1

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 996588
Conc: 431.43 ng/ml



#26 AR-1254-1

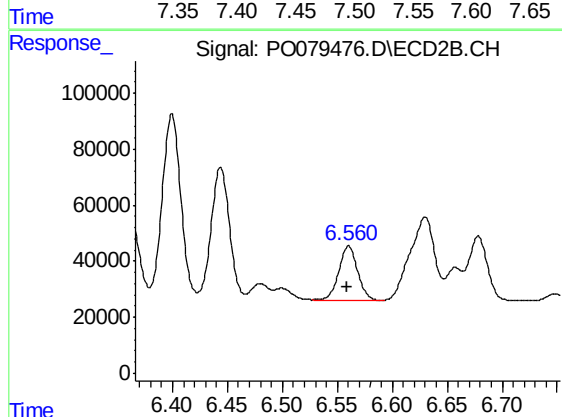
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 780529
Conc: 464.53 ng/ml



#27 AR-1254-2

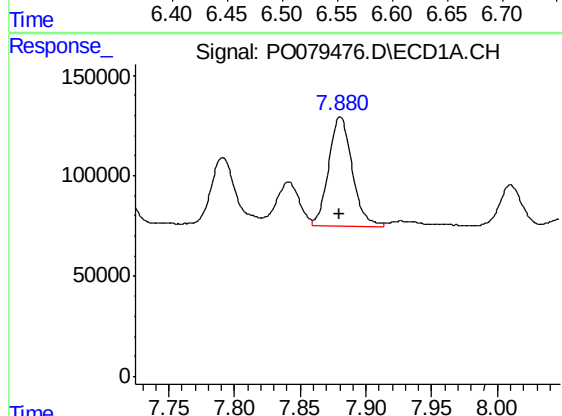
R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 1242631
Conc: 345.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



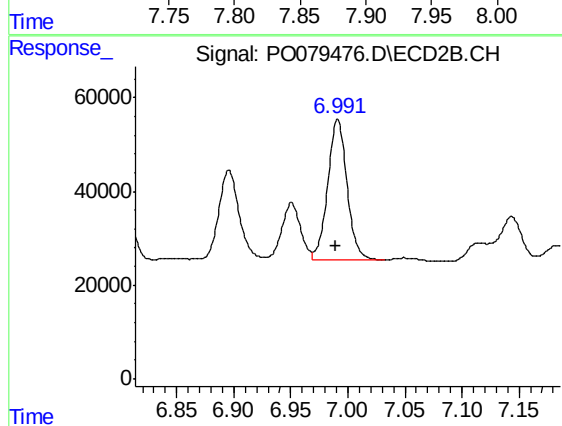
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 230051
Conc: 155.45 ng/ml



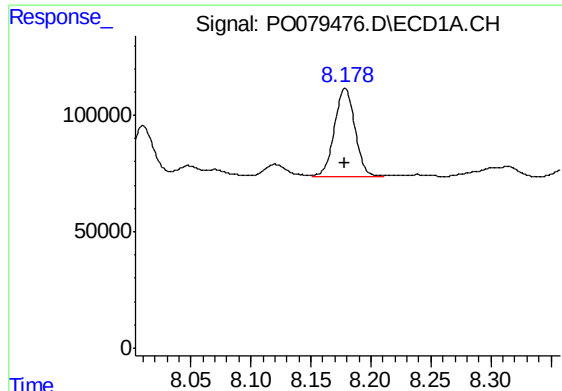
#28 AR-1254-3

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 680835
Conc: 181.03 ng/ml



#28 AR-1254-3

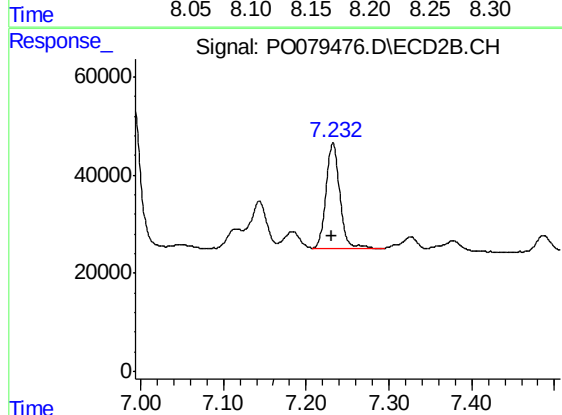
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 355067
Conc: 151.95 ng/ml



#29 AR-1254-4

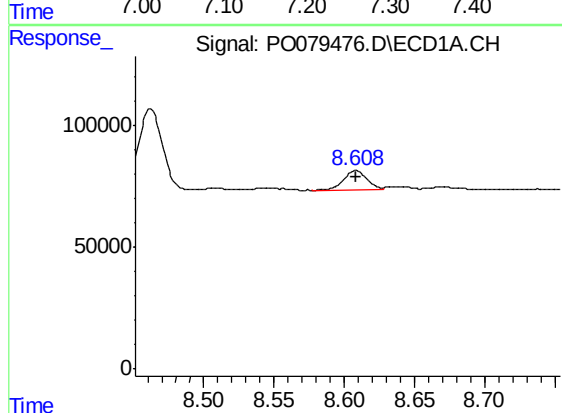
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 448902
Conc: 165.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



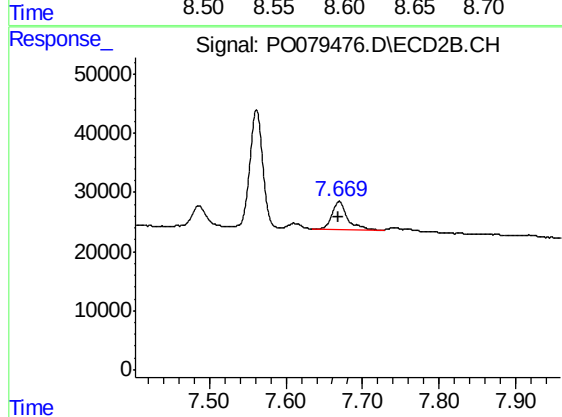
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 251751
Conc: 171.77 ng/ml



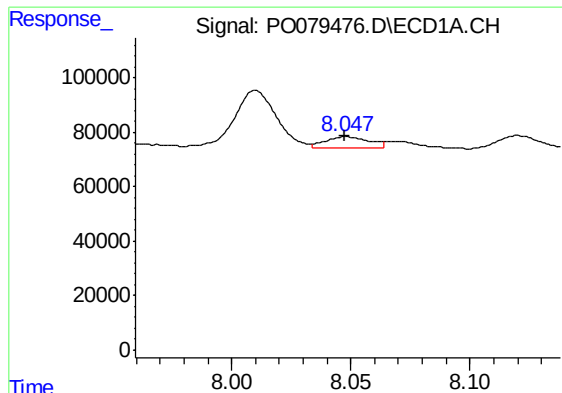
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 93467
Conc: 33.73 ng/ml



#30 AR-1254-5

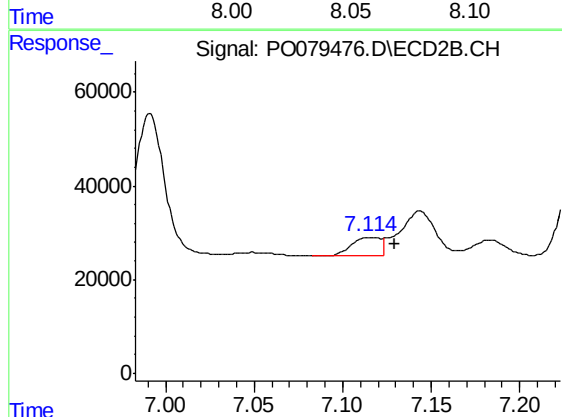
R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 68560
Conc: 34.39 ng/ml



#31 AR-1260-1

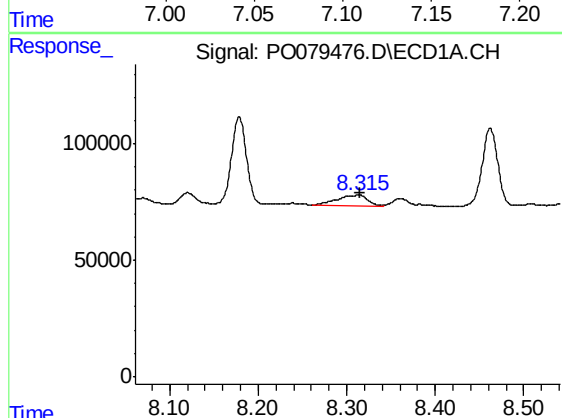
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 54334
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



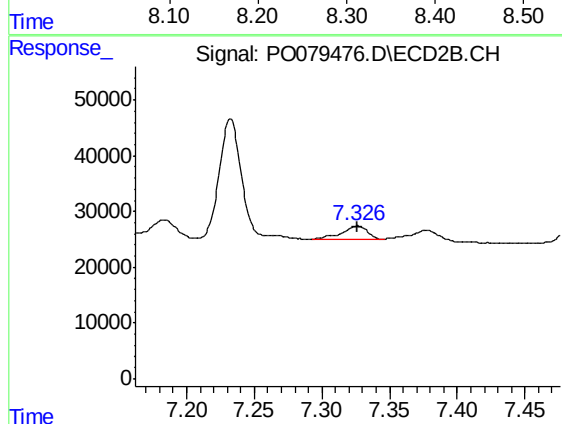
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 45136
Conc: 29.02 ng/ml



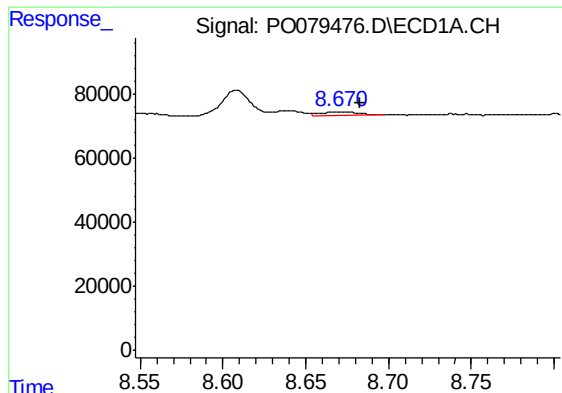
#32 AR-1260-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 112595
Conc: 35.75 ng/ml



#32 AR-1260-2

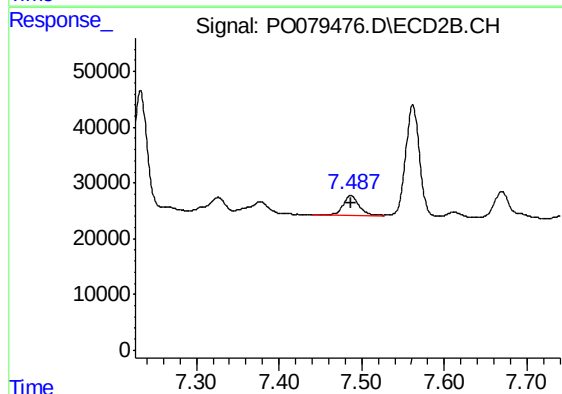
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 33471
Conc: 17.73 ng/ml



#33 AR-1260-3

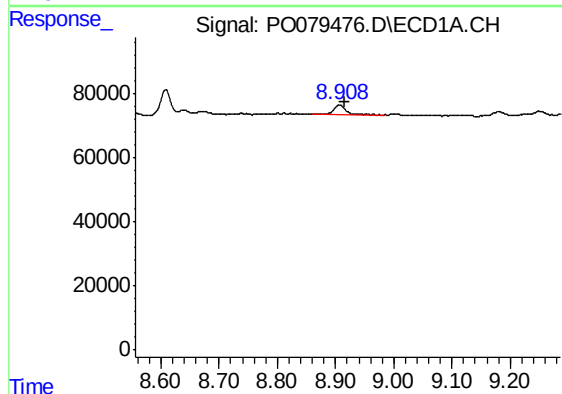
R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 16751
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



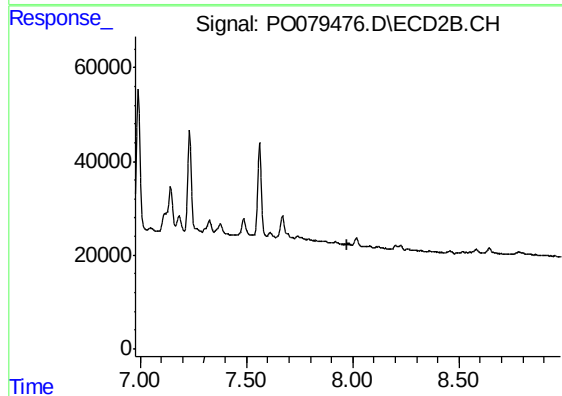
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 49269
Conc: 27.53 ng/ml



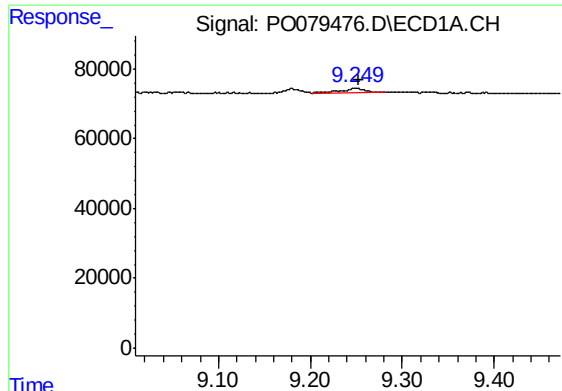
#34 AR-1260-4

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 45188
Conc: 16.97 ng/ml



#34 AR-1260-4

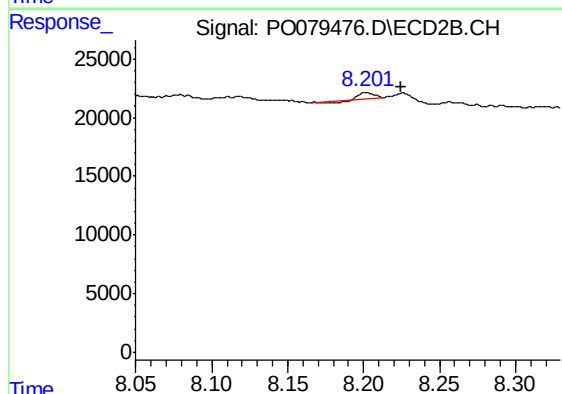
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

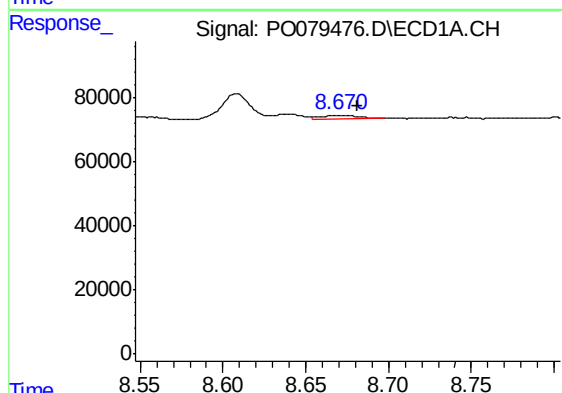
R.T.: 9.250 min
Delta R.T.: -0.002 min
Response: 24644
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



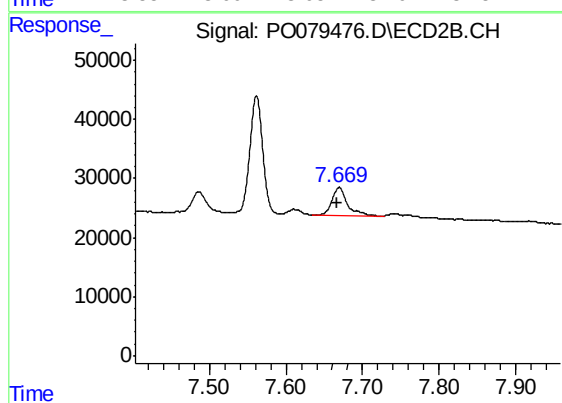
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 1844
Conc: 0.55 ng/ml



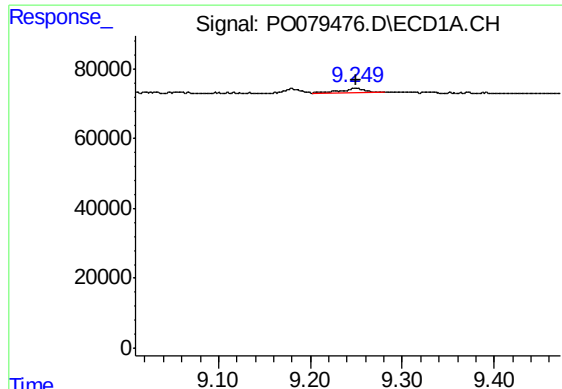
#36 AR-1262-1

R.T.: 8.671 min
Delta R.T.: -0.010 min
Response: 16751
Conc: 4.76 ng/ml



#36 AR-1262-1

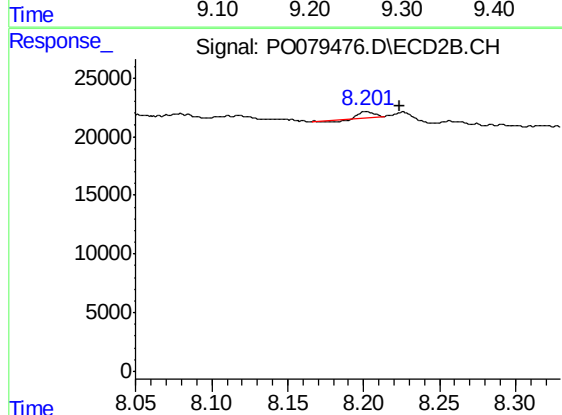
R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 68560
Conc: 60.98 ng/ml



#37 AR-1262-2

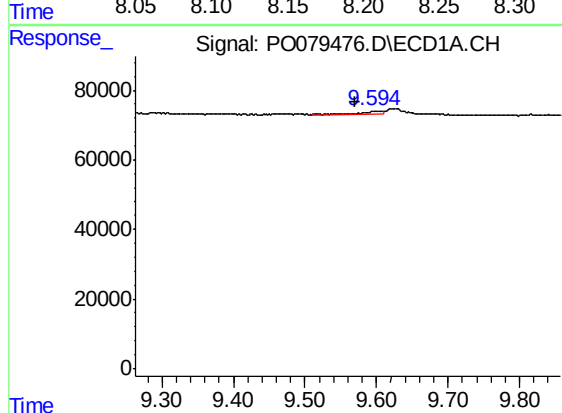
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 24644
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



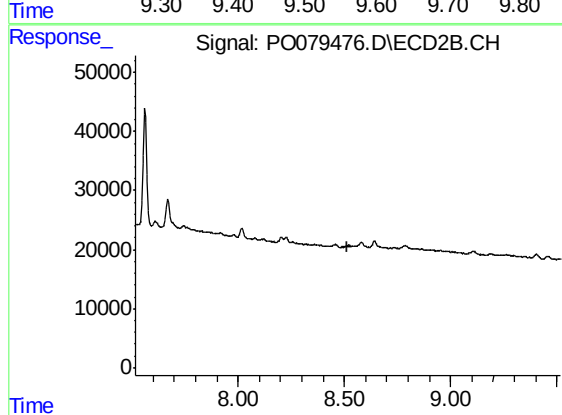
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 1844
Conc: 0.51 ng/ml



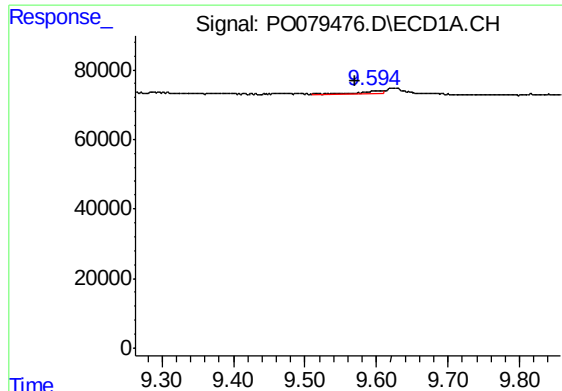
#38 AR-1262-3

R.T.: 9.595 min
Delta R.T.: 0.025 min
Response: 19926
Conc: 4.57 ng/ml



#38 AR-1262-3

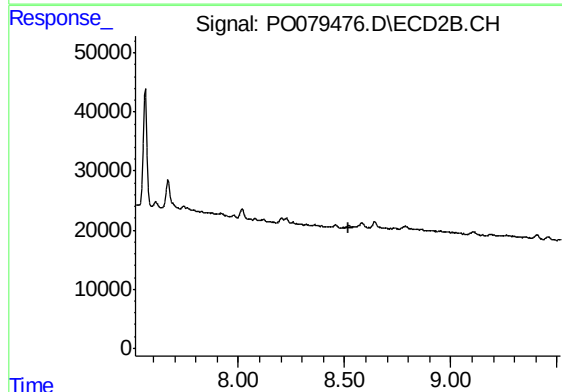
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#41 AR-1268-1

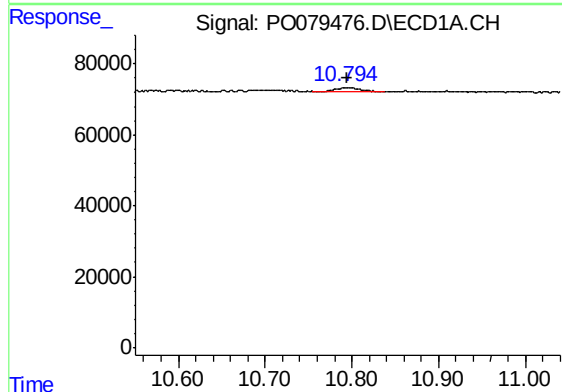
R.T.: 9.595 min
Delta R.T.: 0.025 min
Response: 19926
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



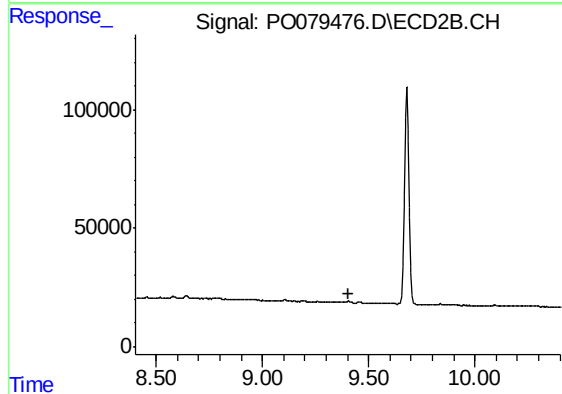
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 20472
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.