

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
 Data File : PO052176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2018 21:26
 Operator : SM/SJ
 Sample : J6162-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:20:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.282	3.296	13585213	3440593	15.780	15.427
2)	SA Decachlor...	9.865	7.998	4682397	2131968	9.356	10.227
Target Compounds							
3)	L1 AR-1016-1	5.440	4.300	1637259	526837	71.586	73.452
4)	L1 AR-1016-2	5.463	4.315	2718667	831987	78.111	63.498
5)	L1 AR-1016-3	5.522	4.477	1247506	447888	60.045	78.362 #
6)	L1 AR-1016-4	5.621	4.520	1059174	2508244	63.542	487.769 #
7)	L1 AR-1016-5	5.913	4.716	10138669	1518875	633.723	219.731 #
10)	L2 AR-1221-3	4.654	3.688	412456	32091	23.348	6.532 #
11)	L3 AR-1232-1	4.654	3.688	412456	32091	28.045	7.571 #
12)	L3 AR-1232-2	5.175	4.315	1271965	831987	171.854	148.333
13)	L3 AR-1232-3	5.463	4.477	2718667	447888	177.504	184.809
14)	L3 AR-1232-4	5.621	4.557	1059174	1012822	147.105	476.789 #
15)	L3 AR-1232-5	5.709	4.716	7073743	1518875	1511.508	605.938 #
16)	L4 AR-1242-1	5.440	4.300	1637259	526837	88.671	95.221
17)	L4 AR-1242-2	5.463	4.315	2718667	831987	98.960	79.070
18)	L4 AR-1242-3	5.522	4.477	1247506	447888	78.948	93.858
19)	L4 AR-1242-4	5.621	4.557	1059174	1012822	78.520	221.593 #
20)	L4 AR-1242-5	6.353	5.046	4972323	7492337	352.630	1173.497 #
21)	L5 AR-1248-1	5.440	4.300	1637259	526837	123.573	117.267
22)	L5 AR-1248-2	5.709	4.520	7073743	2508244	378.658	383.233
23)	L5 AR-1248-3	5.913	4.557	10138669	1012822	480.640	155.890 #
24)	L5 AR-1248-4	6.313	4.716	6004829	1518875	261.547	184.043 #
25)	L5 AR-1248-5	6.353	5.084	4972323	1143437	224.038	140.858 #
26)	L6 AR-1254-1	6.285	5.046	16099577	7492337	623.080	536.860
27)	L6 AR-1254-2	6.502	5.187	21225331	5968247	532.039	474.474
28)	L6 AR-1254-3	6.868	5.567	24298340	11533985	578.924	588.241
29)	L6 AR-1254-4	7.152	5.788	12949082	4960658	452.206	438.164
30)	L6 AR-1254-5	7.567	6.186	17475602	9480601	593.474	562.531
31)	L7 AR-1260-1	7.027	5.691	9434788	5863785	319.649	419.385 #
32)	L7 AR-1260-2	7.282	5.874	11762702	4194030	333.905	251.207
33)	L7 AR-1260-3	7.635	6.015	3493933	4211898	144.452	265.960 #
34)	L7 AR-1260-4	7.858	6.469	6539001	713265	267.244	68.336 #
35)	L7 AR-1260-5	8.173	6.709	4186733	1546832	85.210	63.972
36)	L8 AR-1262-1	7.635	6.250	3493933	615292	85.805	33.612 #
37)	L8 AR-1262-2	8.173	6.709	4186733	1546832	64.544	53.487
38)	L8 AR-1262-3	8.487	6.980	2695513	252796	65.067	21.493 #
39)	L8 AR-1262-4	8.536	7.041	1278193	1592446	38.473	76.089 #
40)	L8 AR-1262-5	9.176	7.527	677187	274173	32.299	32.300
41)	L9 AR-1268-1	8.487	6.980	2695513	252796	28.904	6.397 #
42)	L9 AR-1268-2	8.536	7.041	1278193	1592446	15.496	42.469 #
44)	L9 AR-1268-4	9.176	7.527	677187	274173	26.024	24.767

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : PO052176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 21:26
Operator : SM/SJ
Sample : J6162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:20:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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

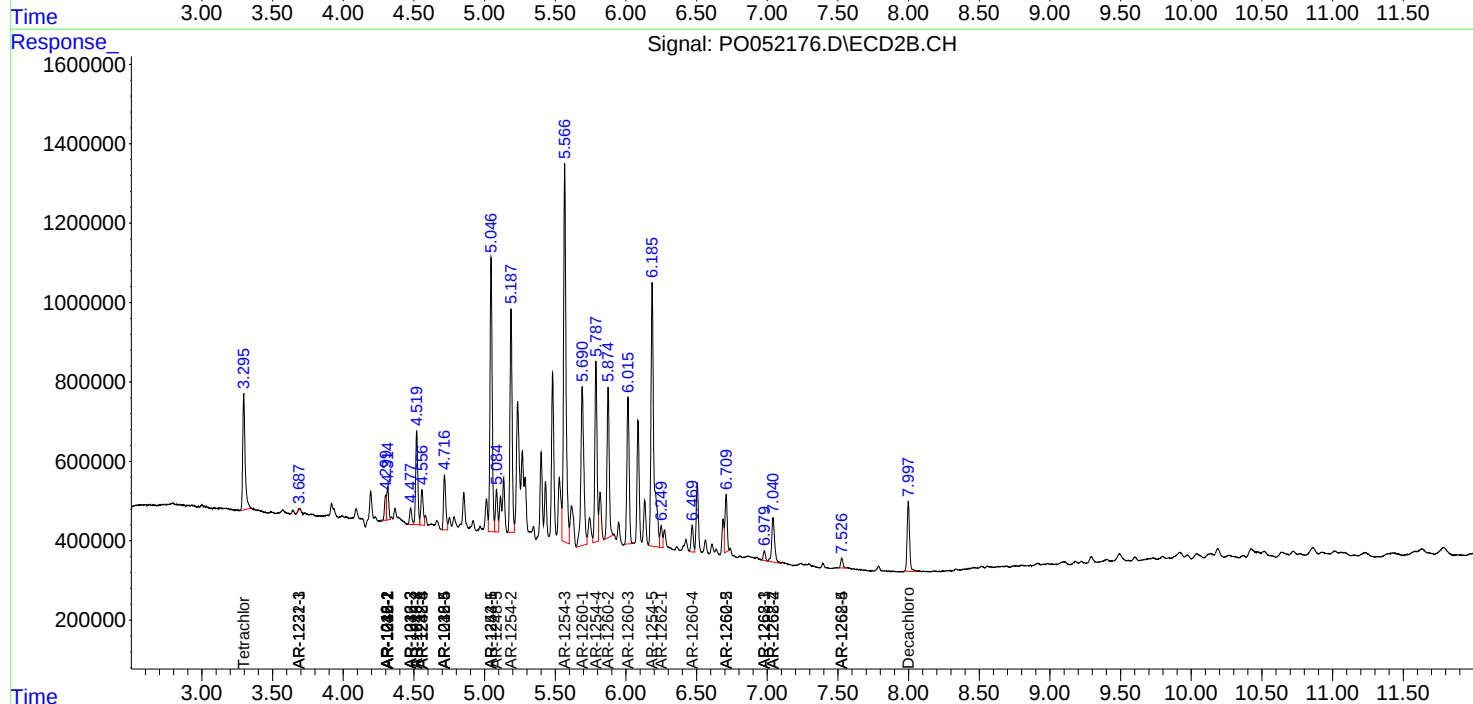
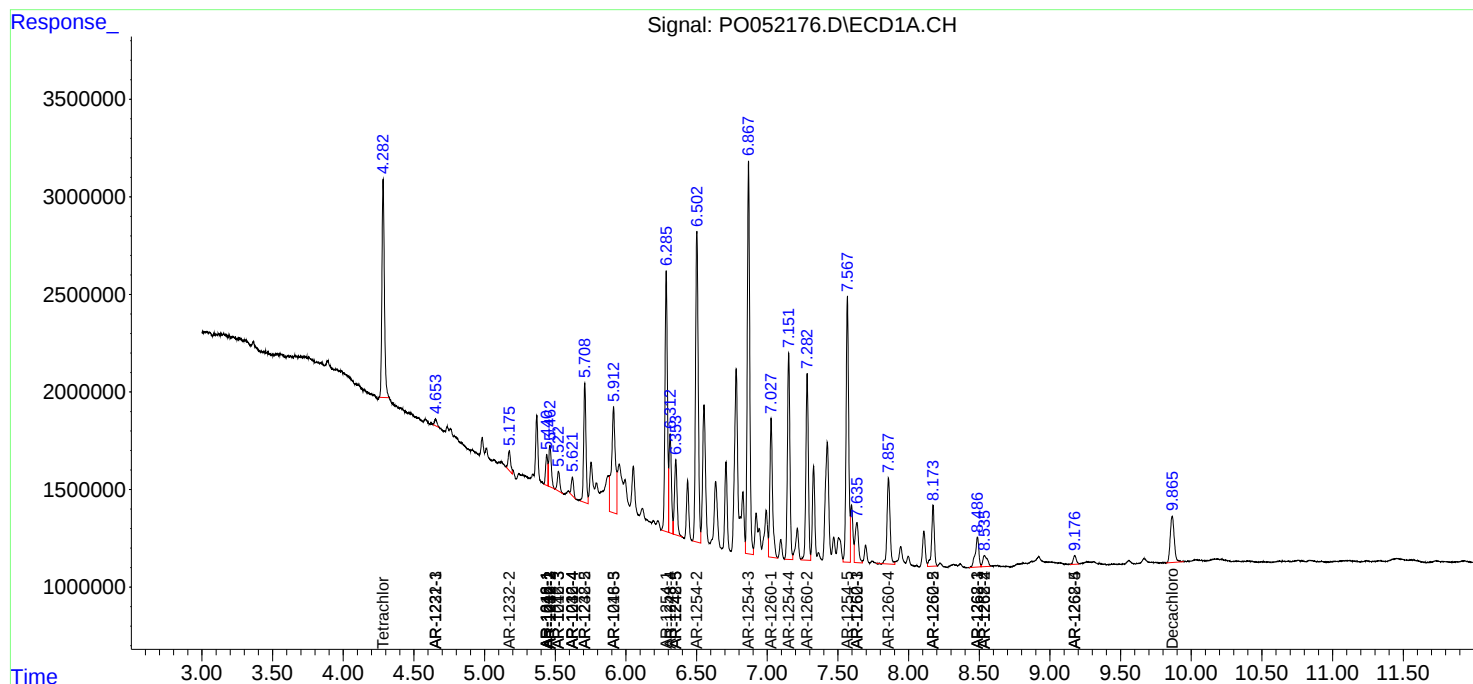
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

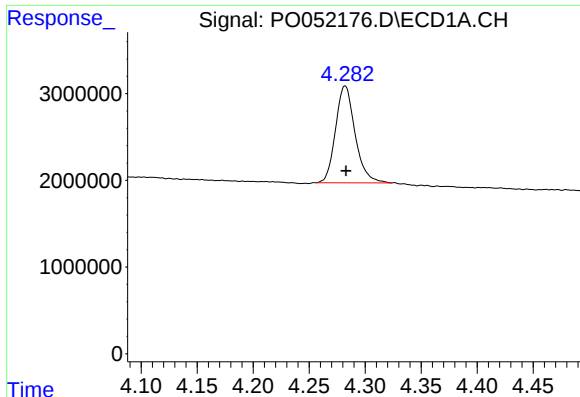
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : P0052176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 21:26
Operator : SM/SJ
Sample : J6162-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:20:25 2018
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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

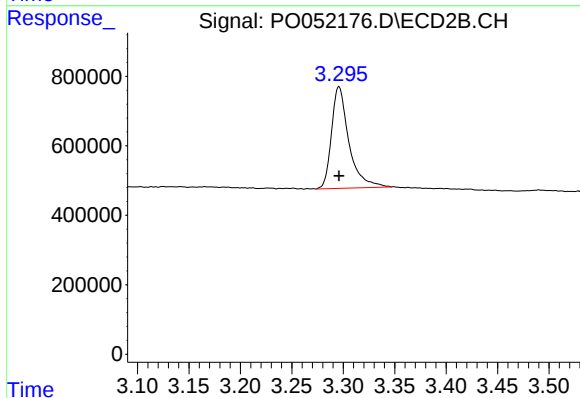




#1 Tetrachloro-m-xylene

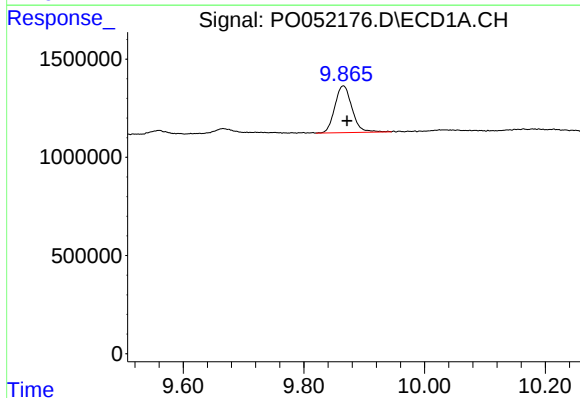
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 13585213
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



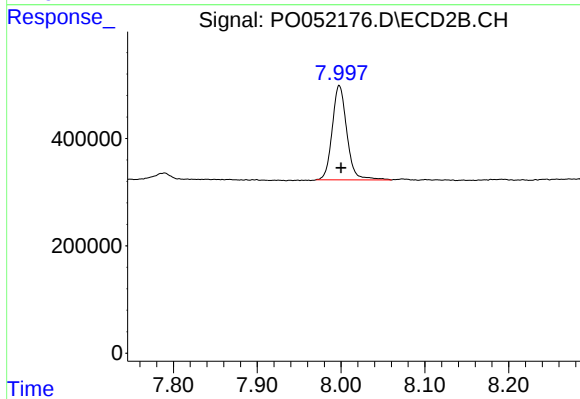
#1 Tetrachloro-m-xylene

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 3440593
Conc: 15.43 ng/ml



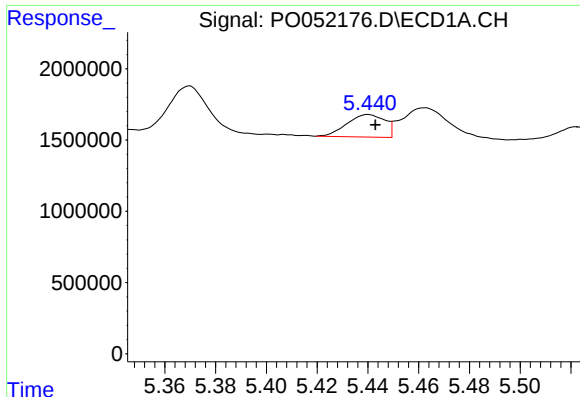
#2 Decachlorobiphenyl

R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 4682397
Conc: 9.36 ng/ml



#2 Decachlorobiphenyl

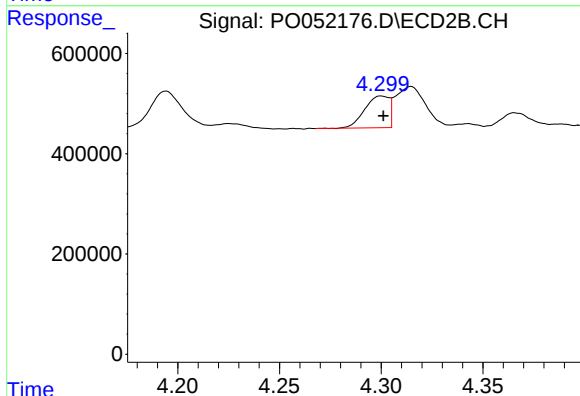
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 2131968
Conc: 10.23 ng/ml



#3 AR-1016-1

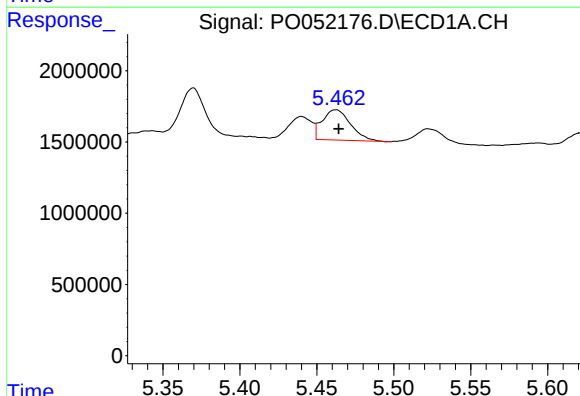
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 1637259
Conc: 71.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



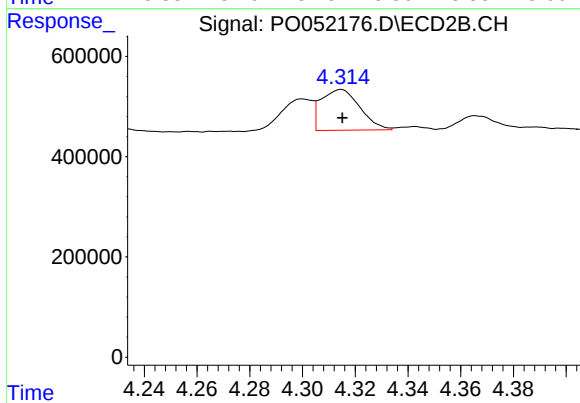
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 526837
Conc: 73.45 ng/ml



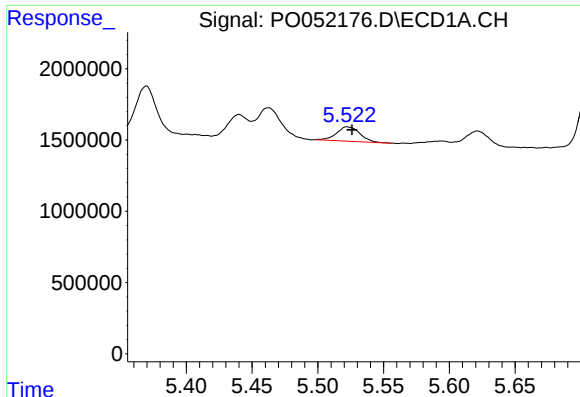
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 2718667
Conc: 78.11 ng/ml



#4 AR-1016-2

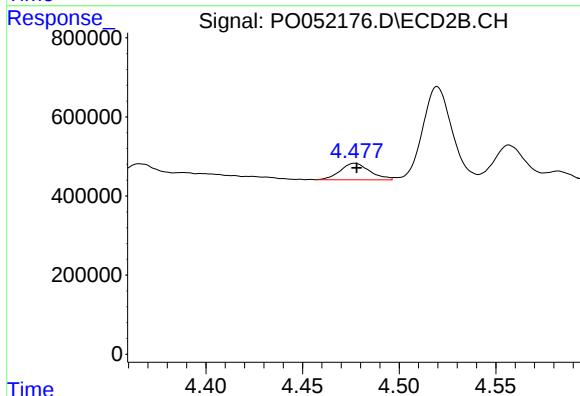
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 831987
Conc: 63.50 ng/ml



#5 AR-1016-3

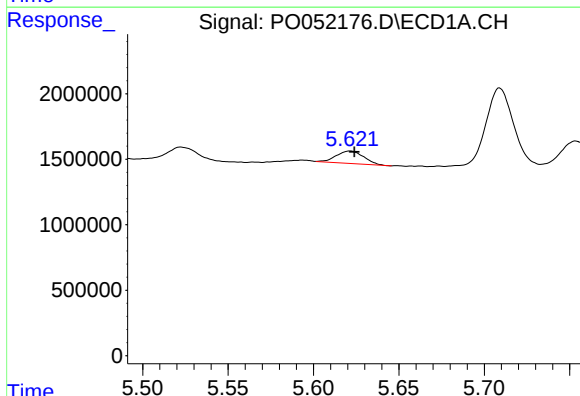
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 1247506
Conc: 60.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



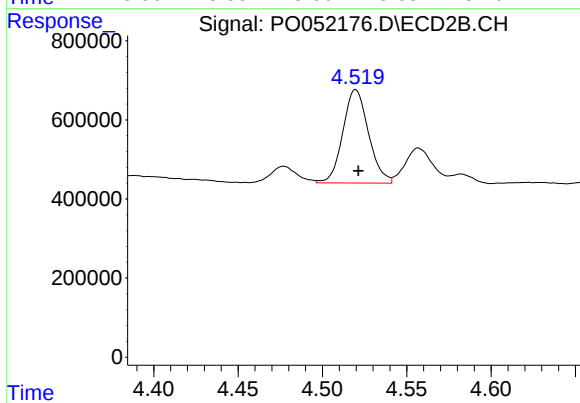
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 447888
Conc: 78.36 ng/ml



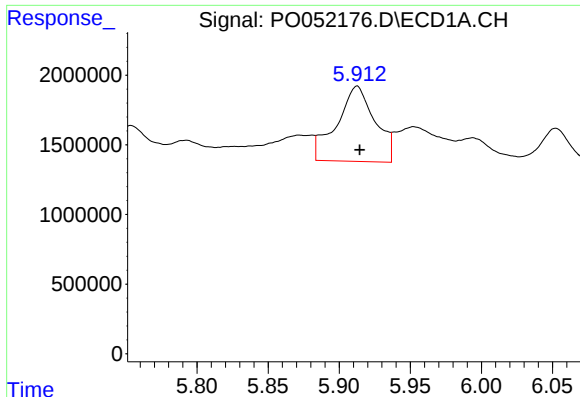
#6 AR-1016-4

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1059174
Conc: 63.54 ng/ml



#6 AR-1016-4

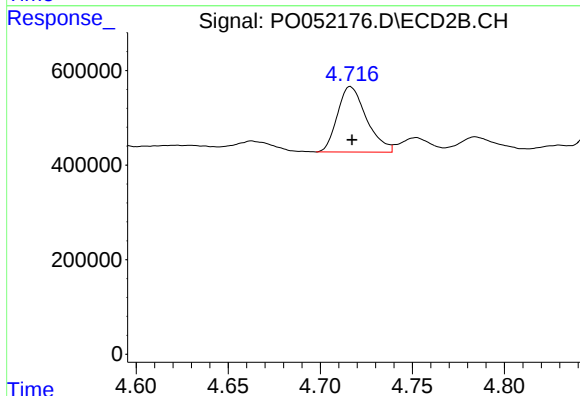
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 2508244
Conc: 487.77 ng/ml



#7 AR-1016-5

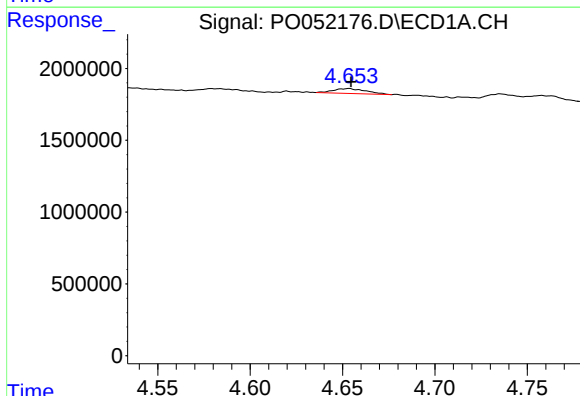
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 10138669
Conc: 633.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



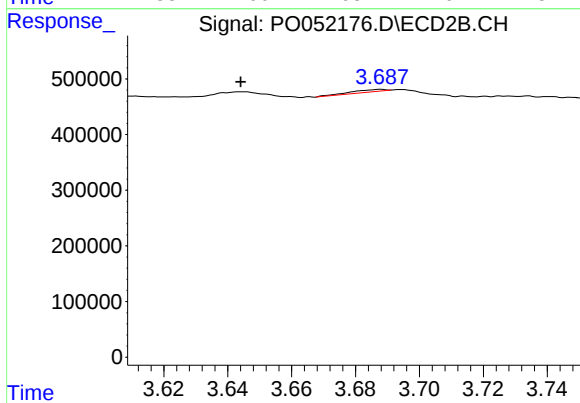
#7 AR-1016-5

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1518875
Conc: 219.73 ng/ml



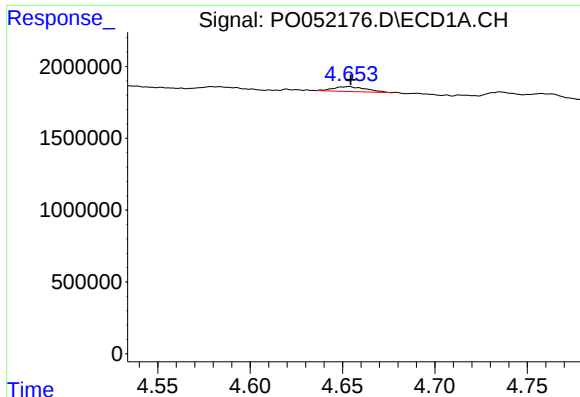
#10 AR-1221-3

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 412456
Conc: 23.35 ng/ml



#10 AR-1221-3

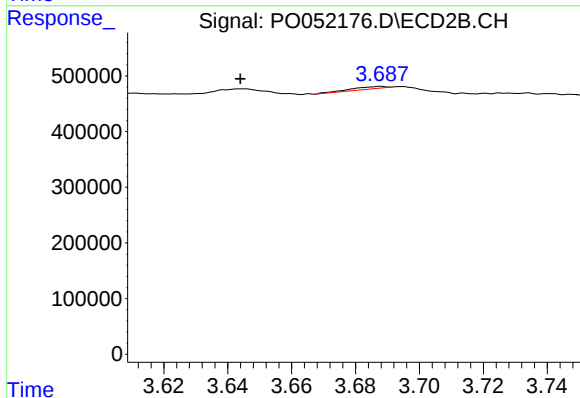
R.T.: 3.688 min
Delta R.T.: 0.044 min
Response: 32091
Conc: 6.53 ng/ml



#11 AR-1232-1

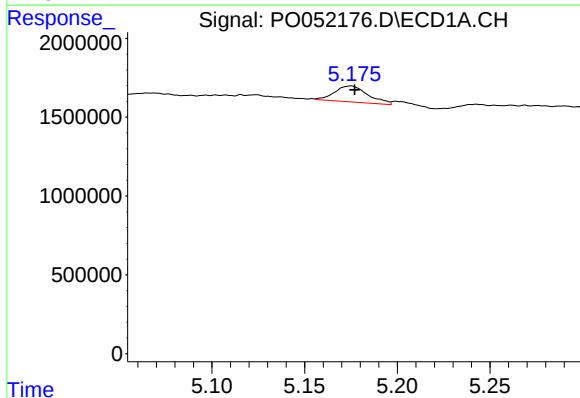
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 412456
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



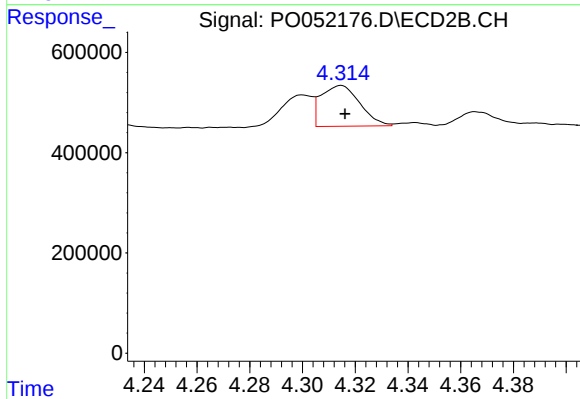
#11 AR-1232-1

R.T.: 3.688 min
Delta R.T.: 0.044 min
Response: 32091
Conc: 7.57 ng/ml



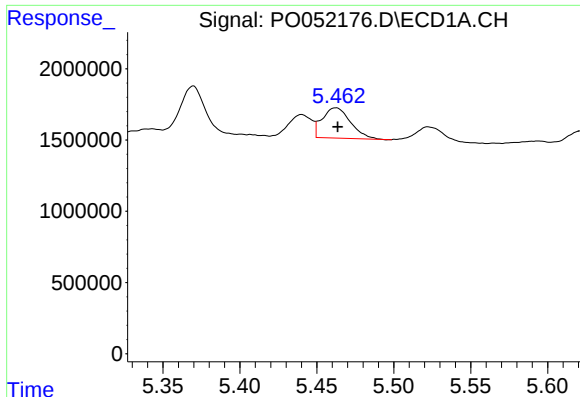
#12 AR-1232-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 1271965
Conc: 171.85 ng/ml



#12 AR-1232-2

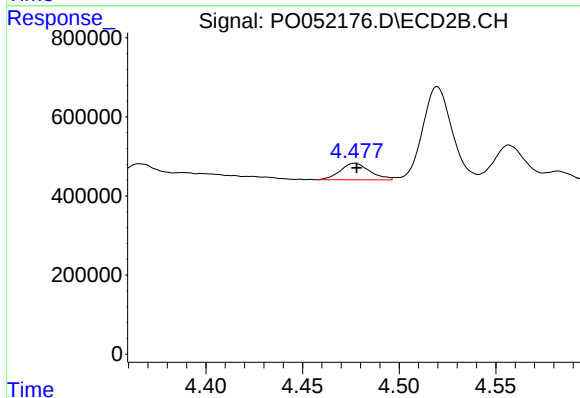
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 831987
Conc: 148.33 ng/ml



#13 AR-1232-3

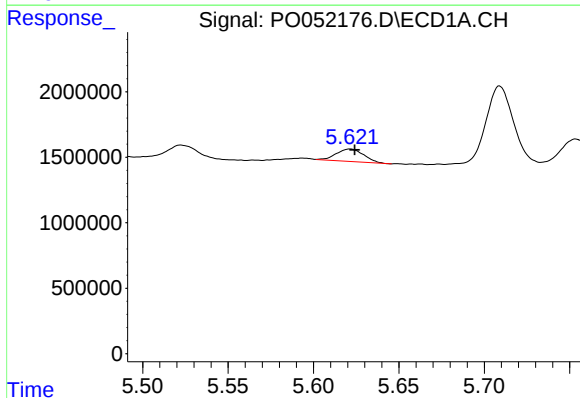
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 2718667
Conc: 177.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



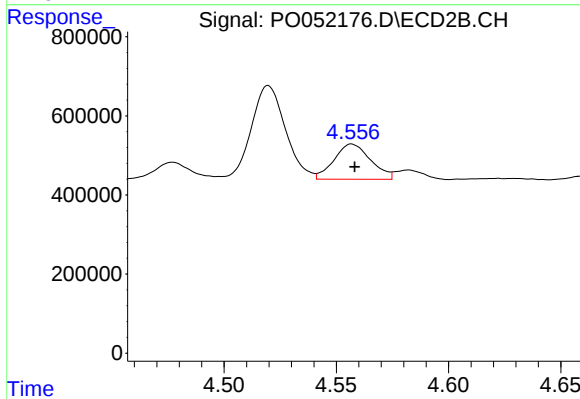
#13 AR-1232-3

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 447888
Conc: 184.81 ng/ml



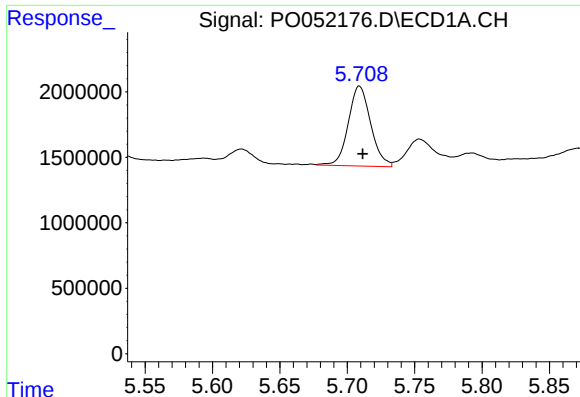
#14 AR-1232-4

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1059174
Conc: 147.10 ng/ml



#14 AR-1232-4

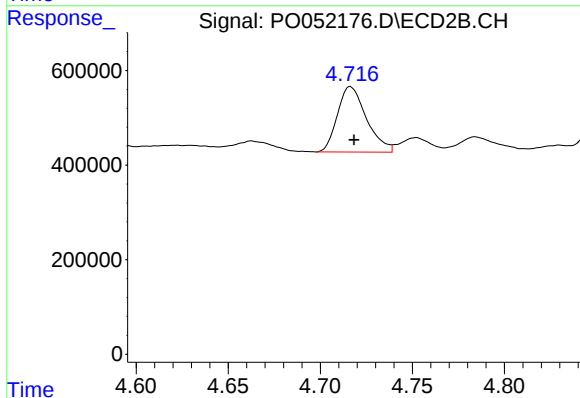
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 1012822
Conc: 476.79 ng/ml



#15 AR-1232-5

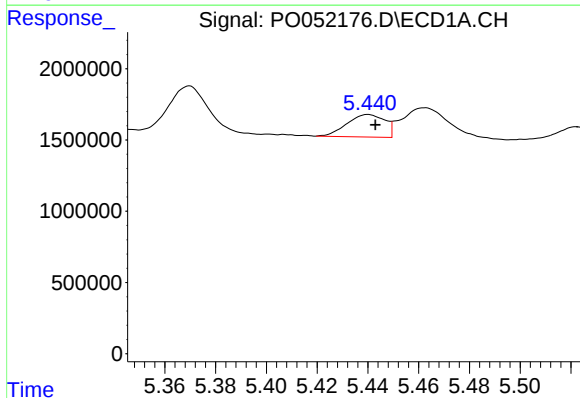
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 7073743
Conc: 1511.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



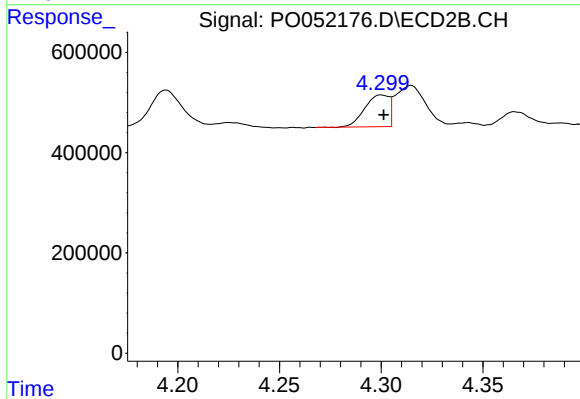
#15 AR-1232-5

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 1518875
Conc: 605.94 ng/ml



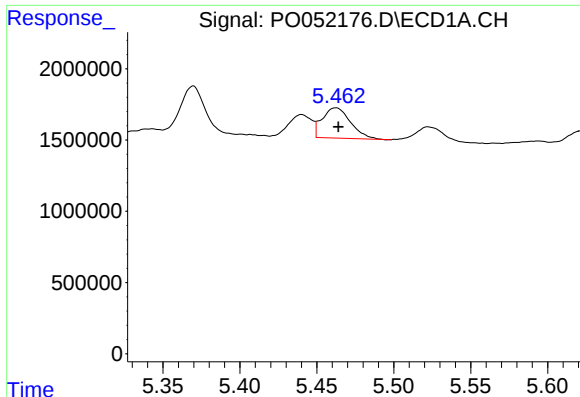
#16 AR-1242-1

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 1637259
Conc: 88.67 ng/ml



#16 AR-1242-1

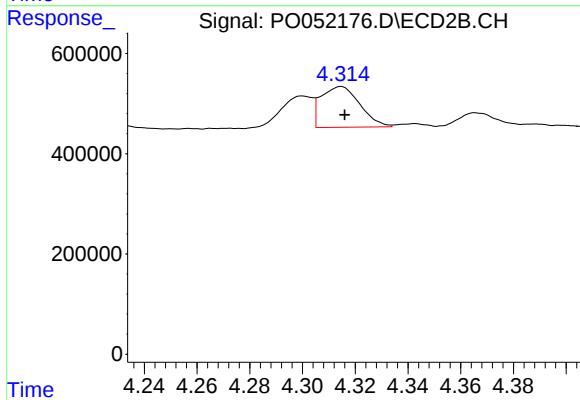
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 526837
Conc: 95.22 ng/ml



#17 AR-1242-2

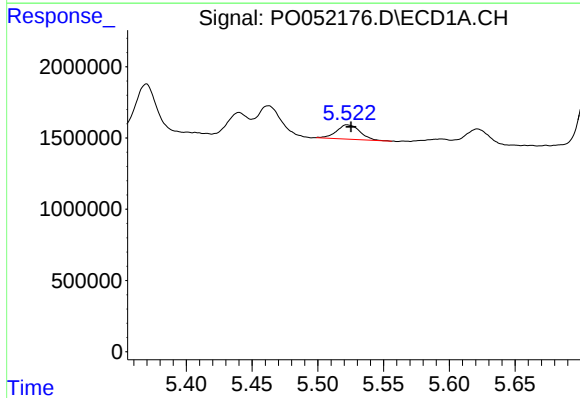
R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 2718667
Conc: 98.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



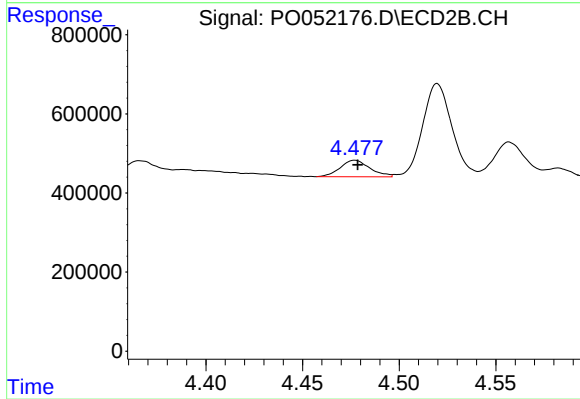
#17 AR-1242-2

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 831987
Conc: 79.07 ng/ml



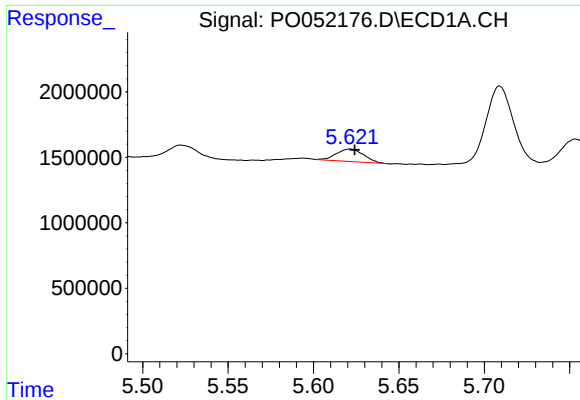
#18 AR-1242-3

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 1247506
Conc: 78.95 ng/ml



#18 AR-1242-3

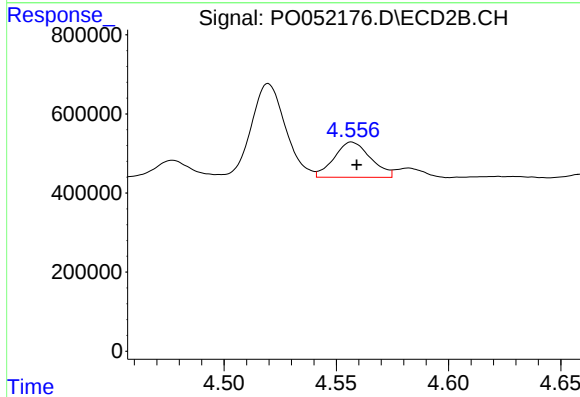
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 447888
Conc: 93.86 ng/ml



#19 AR-1242-4

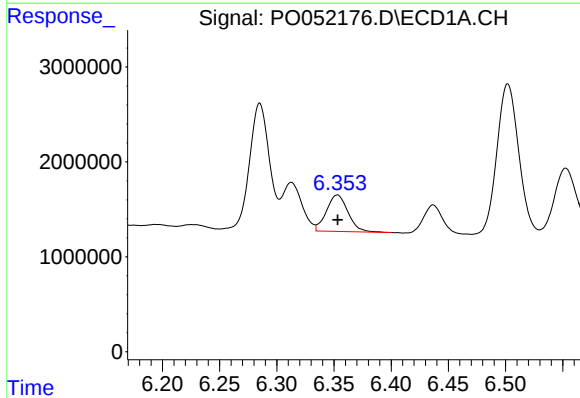
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 1059174
Conc: 78.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



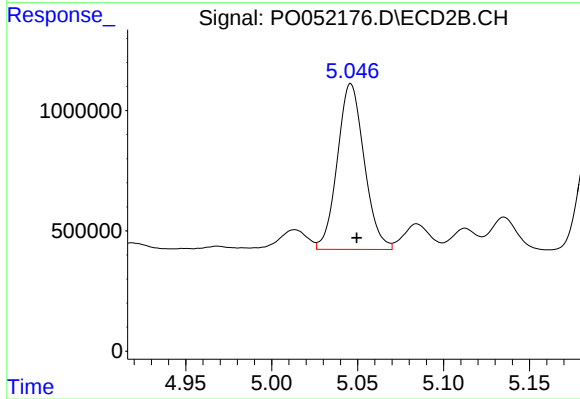
#19 AR-1242-4

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 1012822
Conc: 221.59 ng/ml



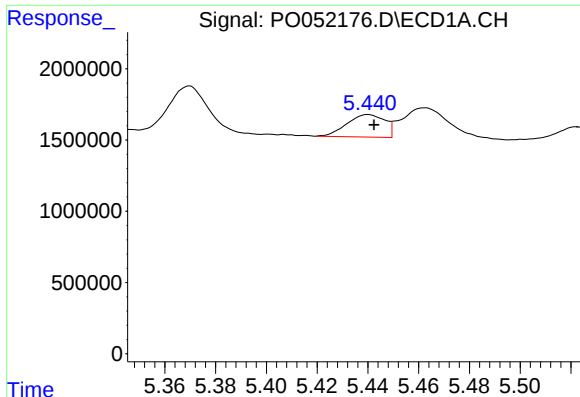
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 4972323
Conc: 352.63 ng/ml



#20 AR-1242-5

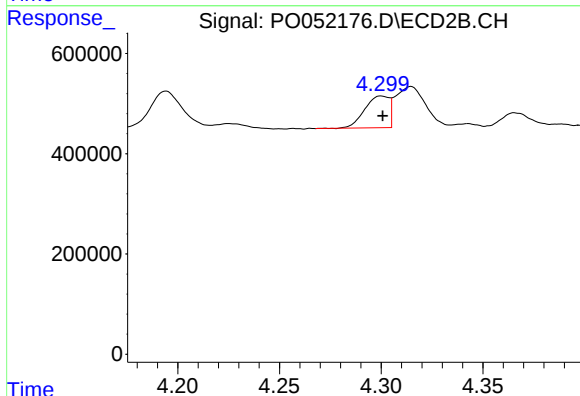
R.T.: 5.046 min
Delta R.T.: -0.003 min
Response: 7492337
Conc: 1173.50 ng/ml



#21 AR-1248-1

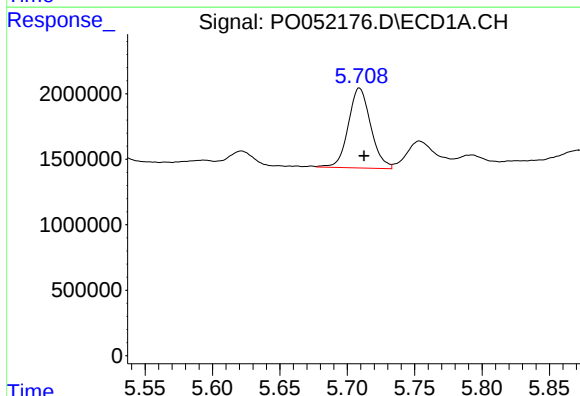
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 1637259
Conc: 123.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



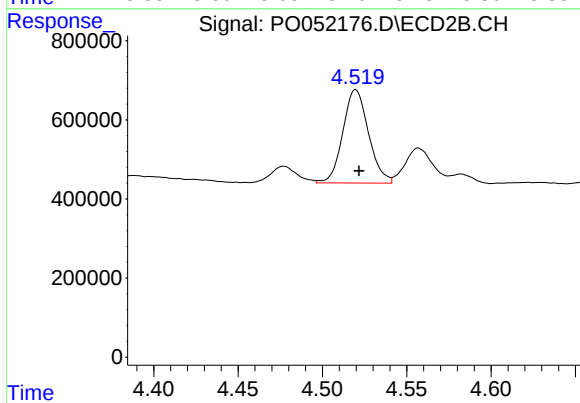
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 526837
Conc: 117.27 ng/ml



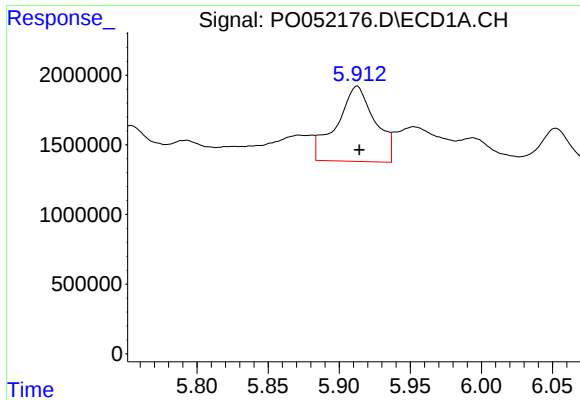
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 7073743
Conc: 378.66 ng/ml



#22 AR-1248-2

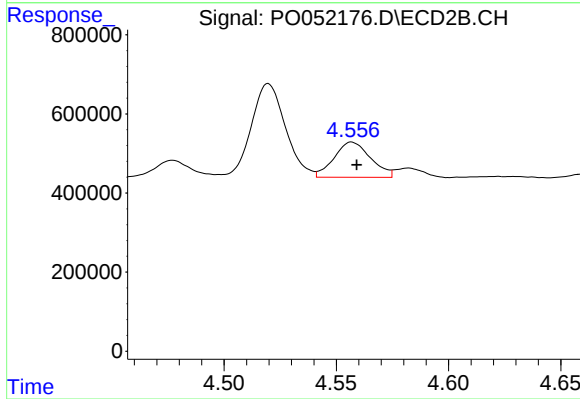
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 2508244
Conc: 383.23 ng/ml



#23 AR-1248-3

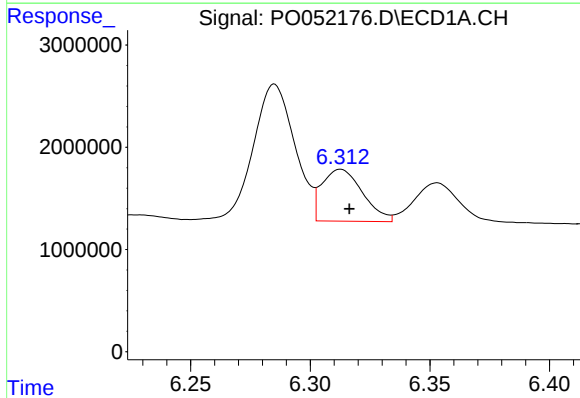
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 10138669
Conc: 480.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



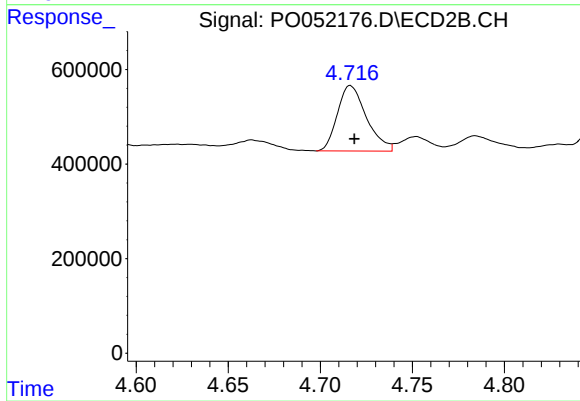
#23 AR-1248-3

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 1012822
Conc: 155.89 ng/ml



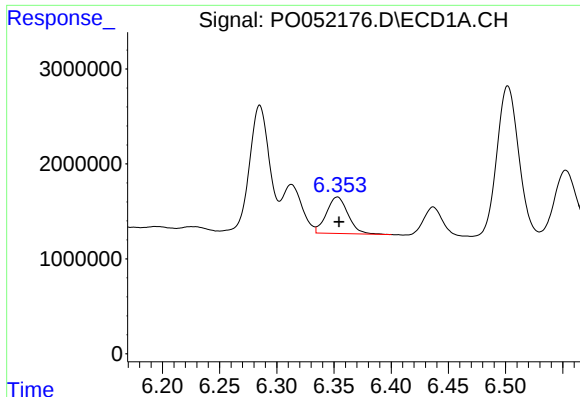
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 6004829
Conc: 261.55 ng/ml



#24 AR-1248-4

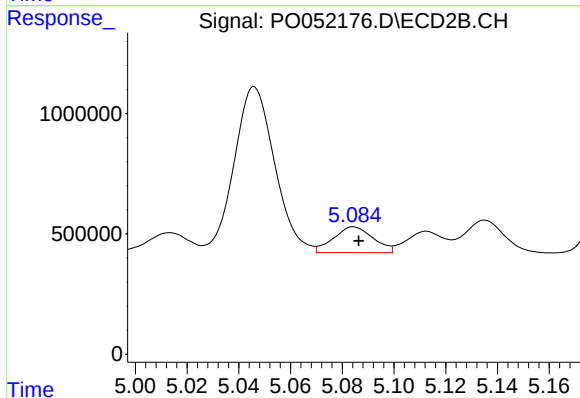
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 1518875
Conc: 184.04 ng/ml



#25 AR-1248-5

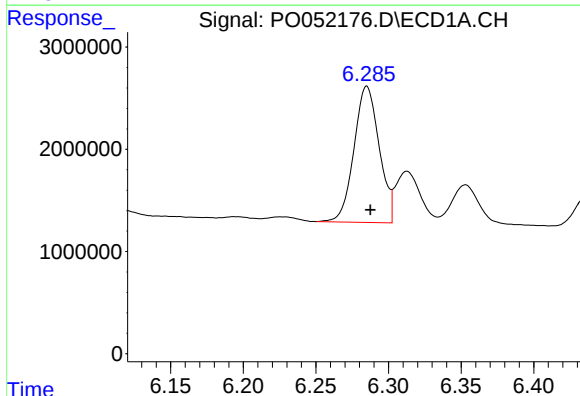
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 4972323
Conc: 224.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



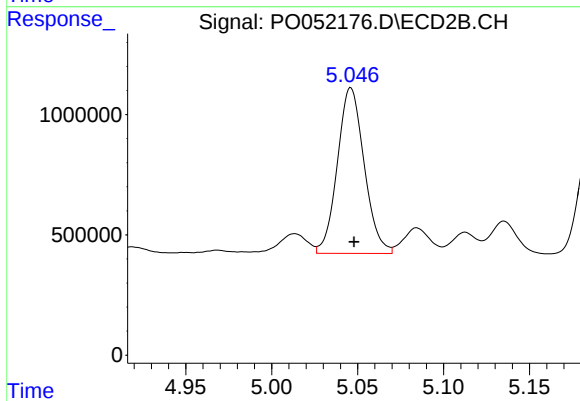
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 1143437
Conc: 140.86 ng/ml



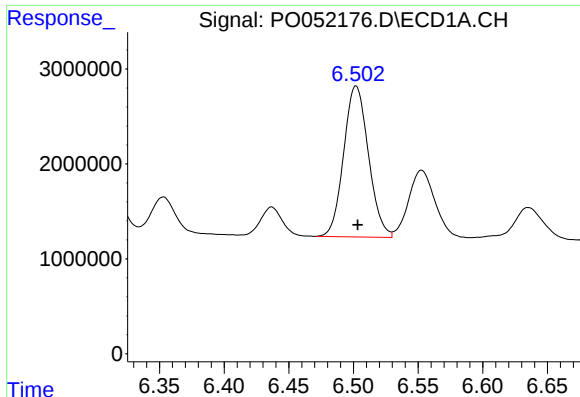
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 16099577
Conc: 623.08 ng/ml



#26 AR-1254-1

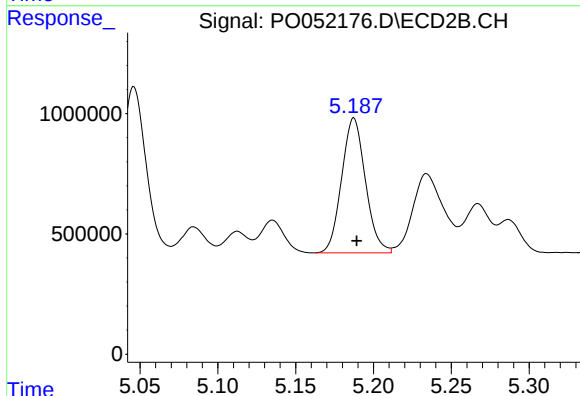
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 7492337
Conc: 536.86 ng/ml



#27 AR-1254-2

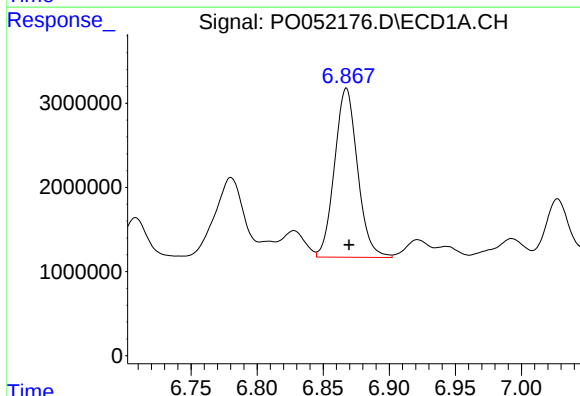
R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 21225331
Conc: 532.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



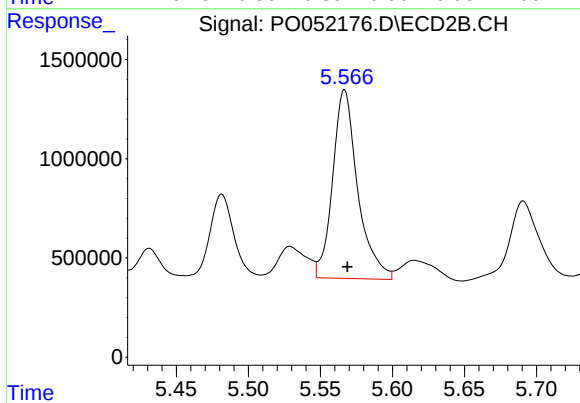
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 5968247
Conc: 474.47 ng/ml



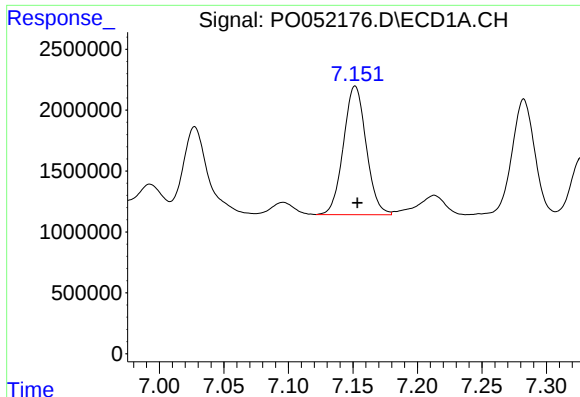
#28 AR-1254-3

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 24298340
Conc: 578.92 ng/ml



#28 AR-1254-3

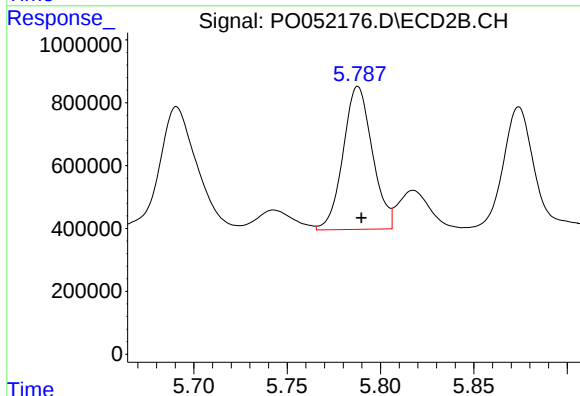
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 11533985
Conc: 588.24 ng/ml



#29 AR-1254-4

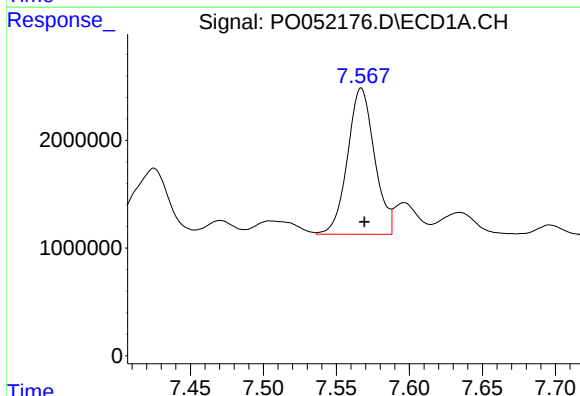
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 12949082
Conc: 452.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



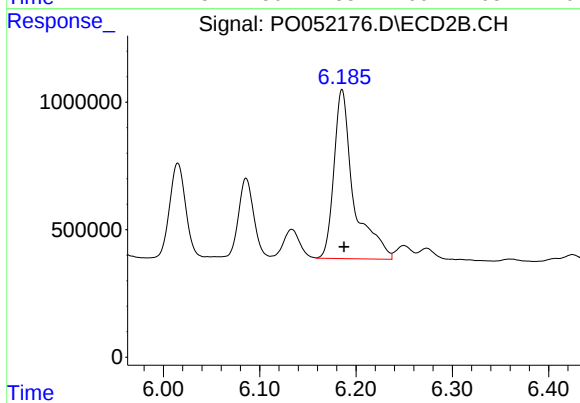
#29 AR-1254-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 4960658
Conc: 438.16 ng/ml



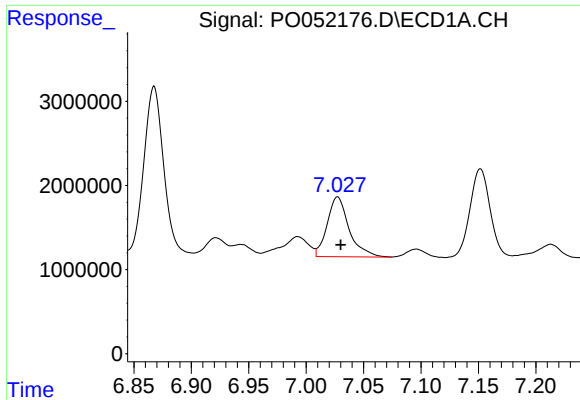
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 17475602
Conc: 593.47 ng/ml



#30 AR-1254-5

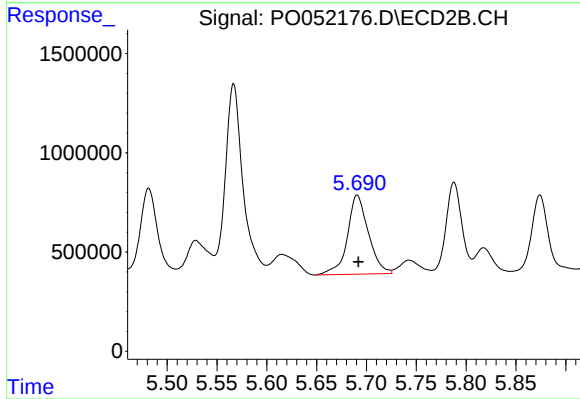
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 9480601
Conc: 562.53 ng/ml



#31 AR-1260-1

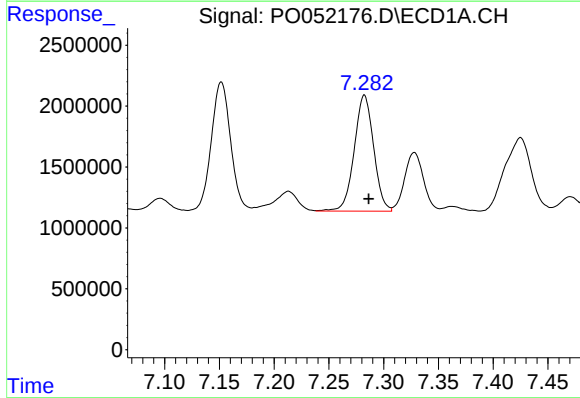
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 9434788
Conc: 319.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



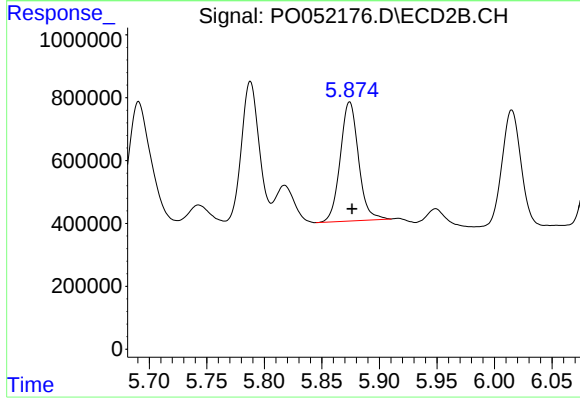
#31 AR-1260-1

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 5863785
Conc: 419.38 ng/ml



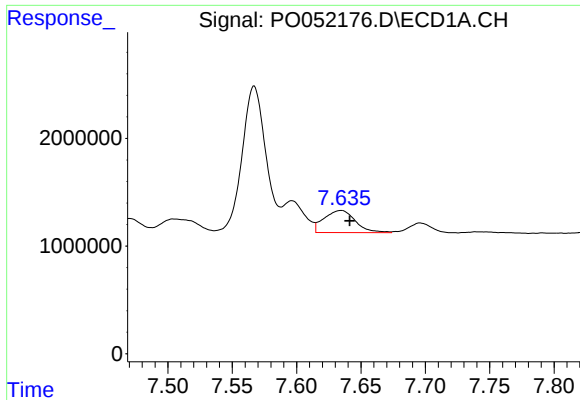
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 11762702
Conc: 333.91 ng/ml



#32 AR-1260-2

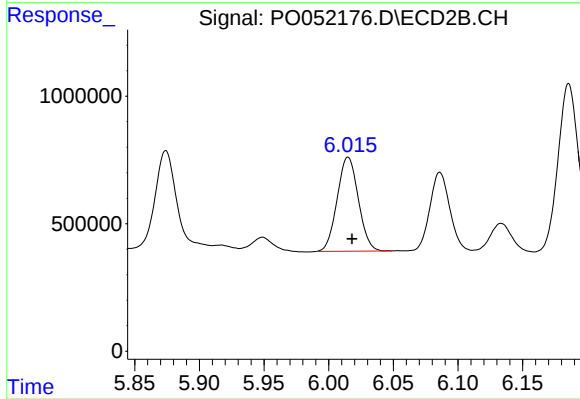
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 4194030
Conc: 251.21 ng/ml



#33 AR-1260-3

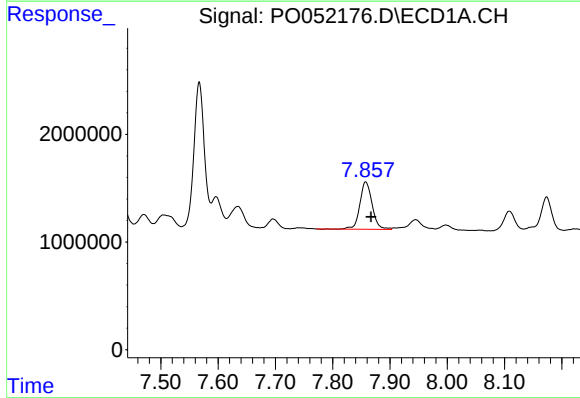
R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 3493933
Conc: 144.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



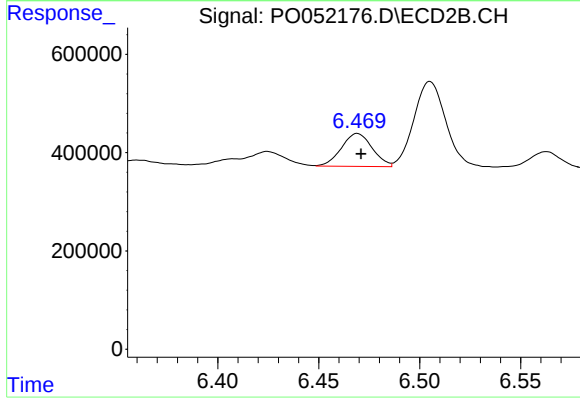
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 4211898
Conc: 265.96 ng/ml



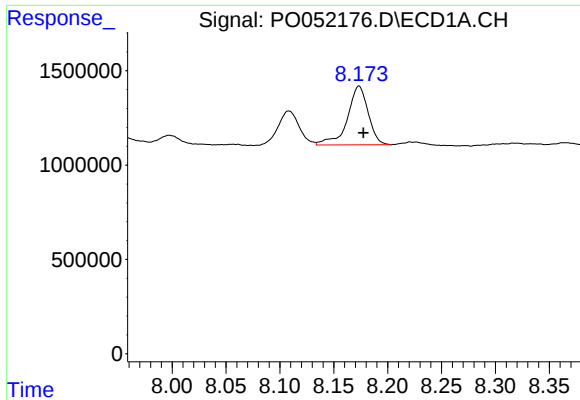
#34 AR-1260-4

R.T.: 7.858 min
Delta R.T.: -0.009 min
Response: 6539001
Conc: 267.24 ng/ml



#34 AR-1260-4

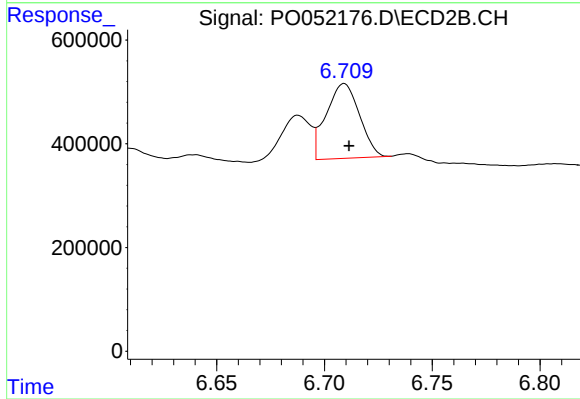
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 713265
Conc: 68.34 ng/ml



#35 AR-1260-5

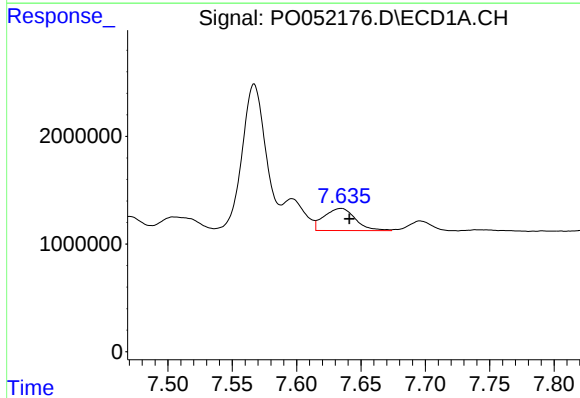
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 4186733
Conc: 85.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



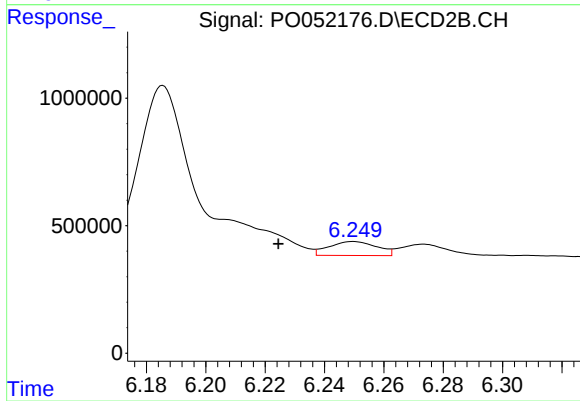
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1546832
Conc: 63.97 ng/ml



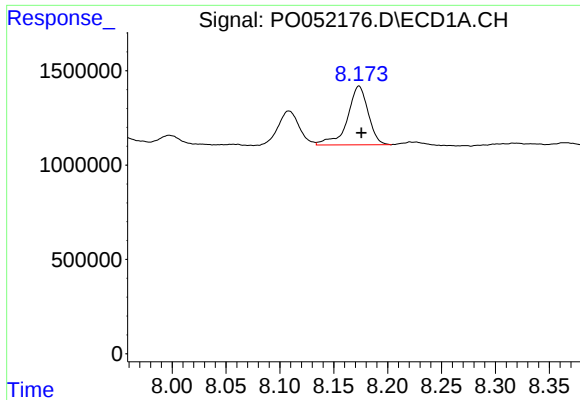
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 3493933
Conc: 85.80 ng/ml



#36 AR-1262-1

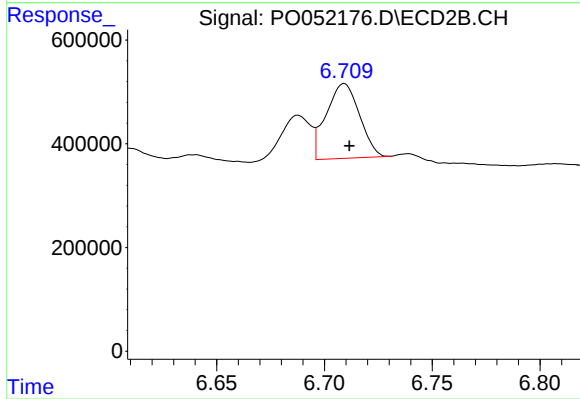
R.T.: 6.250 min
Delta R.T.: 0.025 min
Response: 615292
Conc: 33.61 ng/ml



#37 AR-1262-2

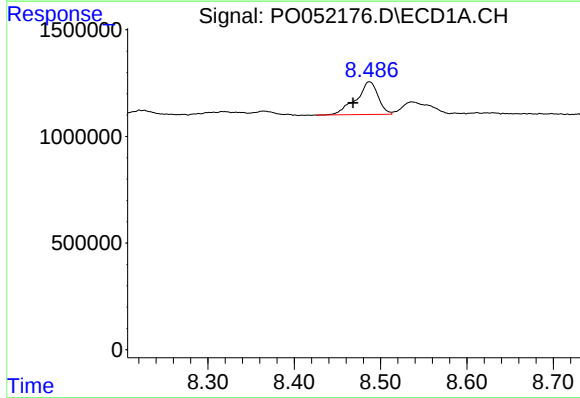
R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 4186733
Conc: 64.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



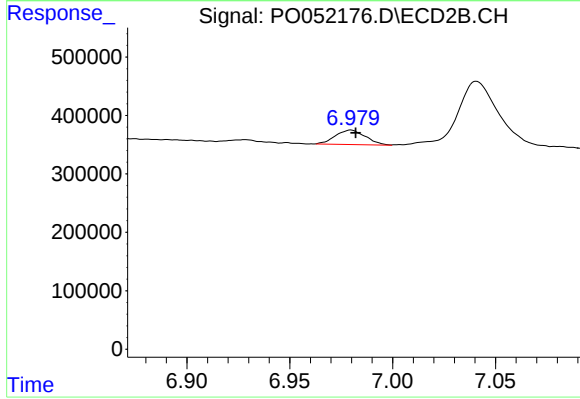
#37 AR-1262-2

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1546832
Conc: 53.49 ng/ml



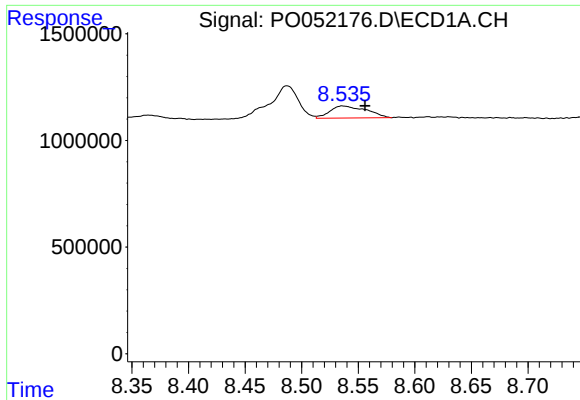
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: 0.019 min
Response: 2695513
Conc: 65.07 ng/ml



#38 AR-1262-3

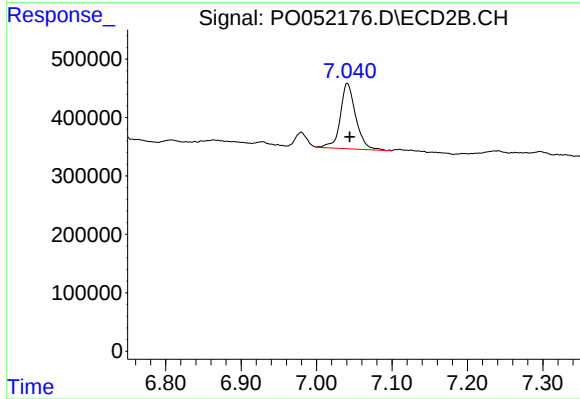
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 252796
Conc: 21.49 ng/ml



#39 AR-1262-4

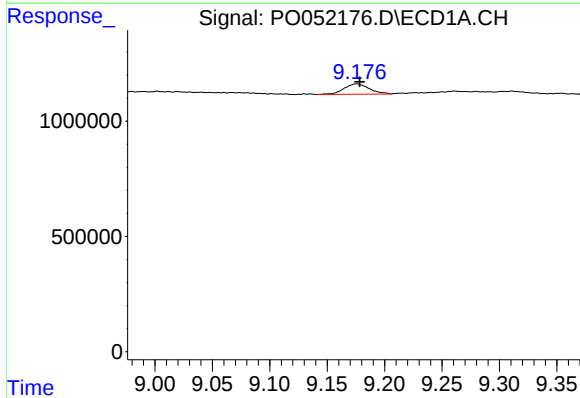
R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 1278193
Conc: 38.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



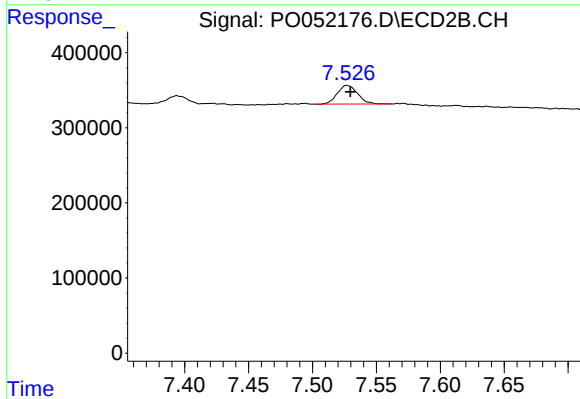
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 1592446
Conc: 76.09 ng/ml



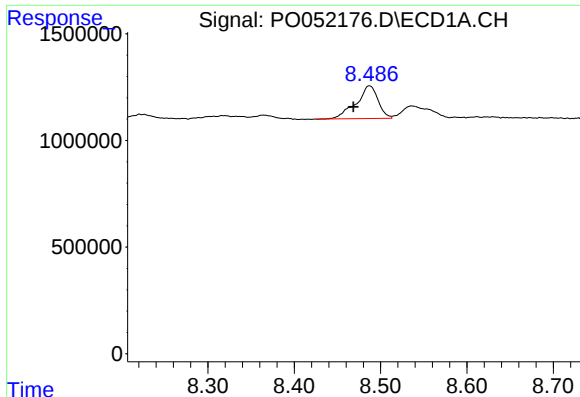
#40 AR-1262-5

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 677187
Conc: 32.30 ng/ml



#40 AR-1262-5

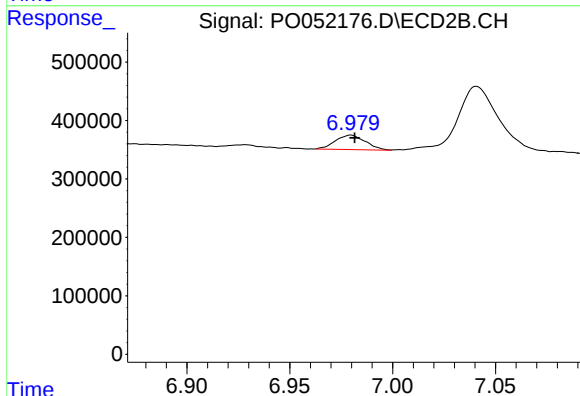
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 274173
Conc: 32.30 ng/ml



#41 AR-1268-1

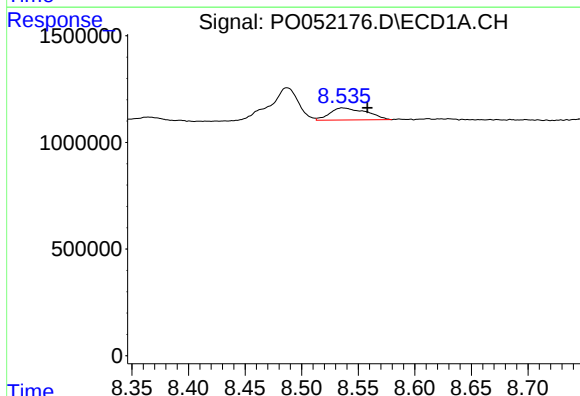
R.T.: 8.487 min
Delta R.T.: 0.018 min
Response: 2695513
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



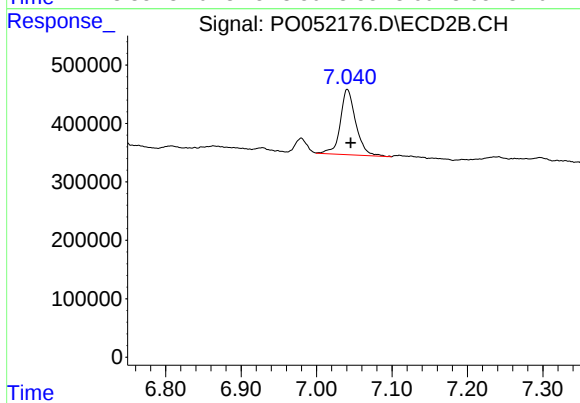
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 252796
Conc: 6.40 ng/ml



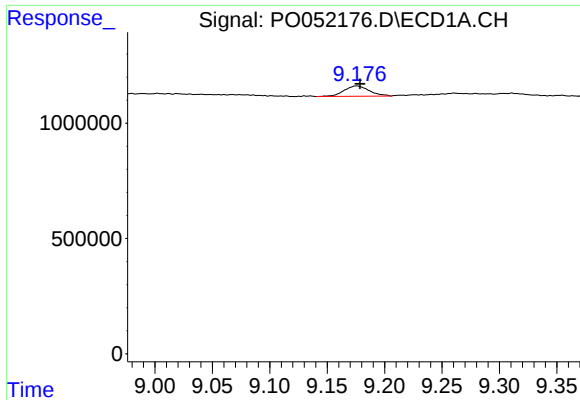
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.022 min
Response: 1278193
Conc: 15.50 ng/ml



#42 AR-1268-2

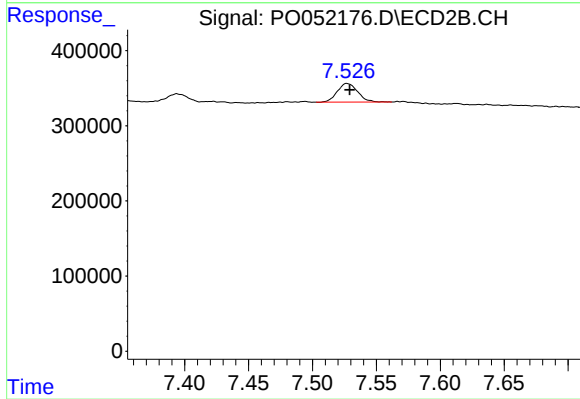
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 1592446
Conc: 42.47 ng/ml



#44 AR-1268-4

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 677187
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 274173
Conc: 24.77 ng/ml