

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
 Data File : PO052452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 17:09
 Operator : SM/SJ
 Sample : PB115535BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:42:20 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...	4.265	3.283	14090923	4342893	16.367	19.472
2)	SA Decachlor...	9.830	7.975	8605380	3776484	17.195	18.115
Target Compounds							
3)	L1 AR-1016-1	5.444	4.298	4153096	2510297	181.585	349.987 #
4)	L1 AR-1016-2	5.444	4.298	4153096	2510297	119.324	191.589 #
5)	L1 AR-1016-3	5.504	4.460	-1333107	1207576	N.D.	211.278 #
6)	L1 AR-1016-4	5.603	4.504	1855625	1025917	111.322	199.506 #
7)	L1 AR-1016-5	5.933	4.734	1064596	524789	66.543	75.920
8)	L2 AR-1221-1	4.562	3.560	594663	212961	77.342	113.244 #
9)	L2 AR-1221-2	4.562	3.560	594663	212961	106.062	130.740
10)	L2 AR-1221-3	4.637	3.629	2128004	728469	120.458	148.287
11)	L3 AR-1232-1	4.637	3.629	2128004	728469	144.695	171.854
12)	L3 AR-1232-2	5.157	4.298	3035608	2510297	410.138	447.554
13)	L3 AR-1232-3	5.444	4.460	4153096	1207576	271.159	498.275 #
14)	L3 AR-1232-4	5.603	4.568	1855625	414486	257.721	195.120
15)	L3 AR-1232-5	5.690	4.734	2317032	524789	495.100	209.359 #
16)	L4 AR-1242-1	5.444	4.298	4153096	2510297	224.925	453.715 #
17)	L4 AR-1242-2	5.444	4.298	4153096	2510297	151.173	238.572 #
18)	L4 AR-1242-3	5.504	4.460	-1333107	1207576	N.D.	253.057 #
19)	L4 AR-1242-4	5.603	4.568	1855625	414486	137.563	90.684 #
20)	L4 AR-1242-5	6.293	5.028	323442	941970	22.938	147.537 #
21)	L5 AR-1248-1	5.444	4.298	4153096	2510297	313.458	558.760 #
22)	L5 AR-1248-2	5.690	4.504	2317032	1025917	124.031	156.749 #
23)	L5 AR-1248-3	5.933	4.568	1064596	414486	50.469	63.796 #
24)	L5 AR-1248-4	6.293	4.734	323442	524789	14.088	63.589 #
25)	L5 AR-1248-5	6.293	5.028	323442	941970	14.573	116.040 #
26)	L6 AR-1254-1	6.293	5.028	323442	941970	12.518	67.496 #
27)	L6 AR-1254-2	6.480	5.169	2172558	1015653	54.458	80.744 #
28)	L6 AR-1254-3	6.847	5.562	1446199	1770380	34.457	90.290 #
29)	L6 AR-1254-4	7.129	5.798	887079	569249	30.978	50.280 #
30)	L6 AR-1254-5	7.577	6.202	894958	2269047	30.393	134.634 #
31)	L7 AR-1260-1	7.006	5.671	5021995	2584662	170.144	184.858
32)	L7 AR-1260-2	7.307	5.855	1730699	3159387	49.129	189.236 #
33)	L7 AR-1260-3	7.616	6.068	3982675	260897	164.658	16.474 #
34)	L7 AR-1260-4	7.843	6.484	4134472	257020	168.972	24.624 #
35)	L7 AR-1260-5	8.198	6.689	533497	4076400	10.858	168.588 #
36)	L8 AR-1262-1	7.616	6.202	3982675	2269047	97.807	123.954 #
37)	L8 AR-1262-2	8.198	6.689	533497	4076400	8.225	140.955 #
38)	L8 AR-1262-3	8.462	6.958	4135406	879871	99.825	74.809 #
39)	L8 AR-1262-4	8.512	7.020	2654181	2954663	79.889	141.177 #
41)	L9 AR-1268-1	8.462	6.958	4135406	879871	44.344	22.267 #
42)	L9 AR-1268-2	8.512	7.020	2654181	2954663	32.177	78.798 #

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Data File : PO052452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 17:09
Operator : SM/SJ
Sample : PB115535BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:42:20 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

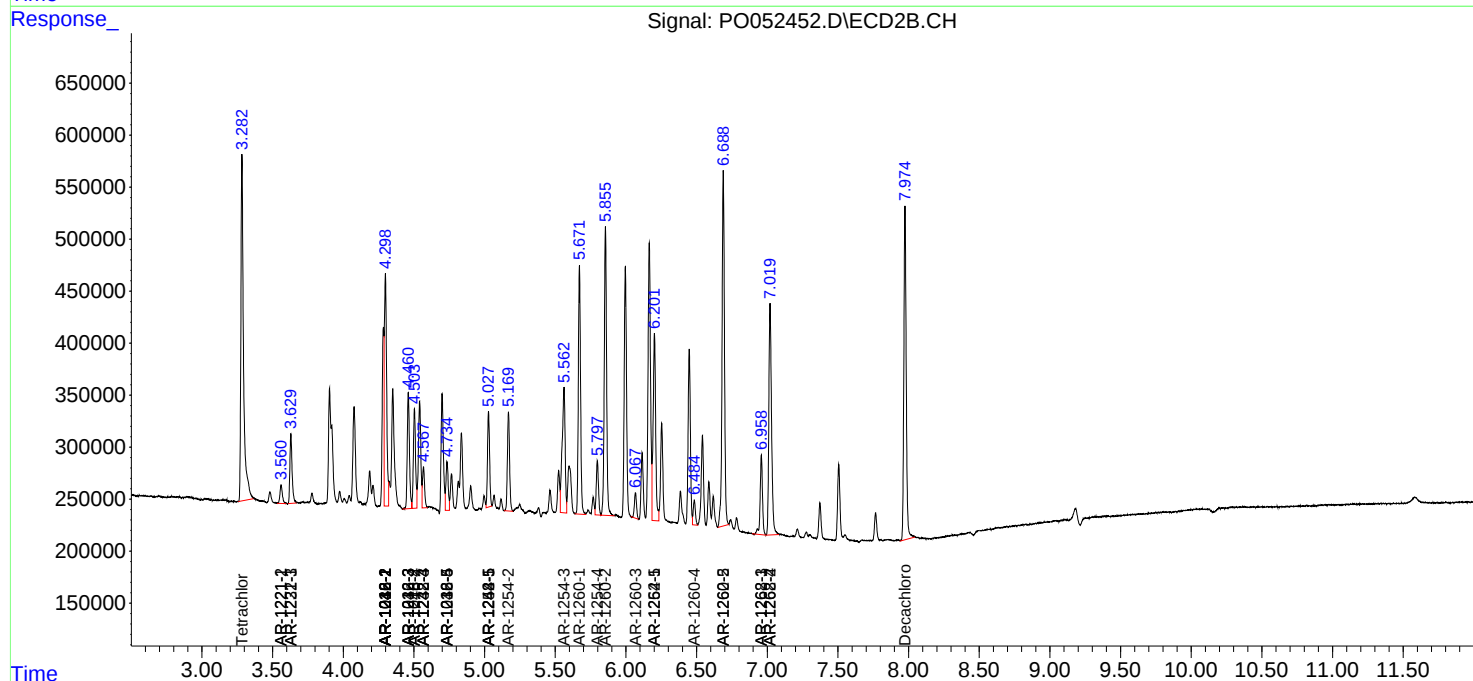
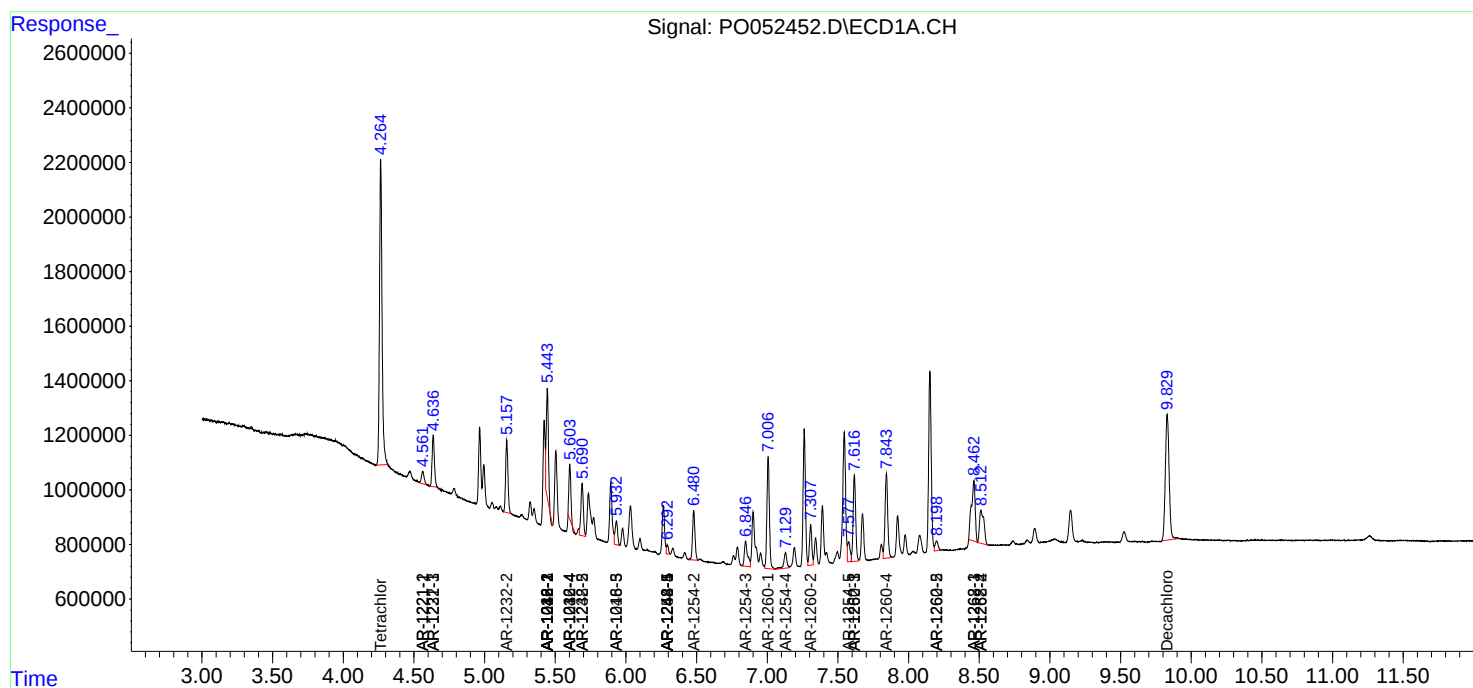
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

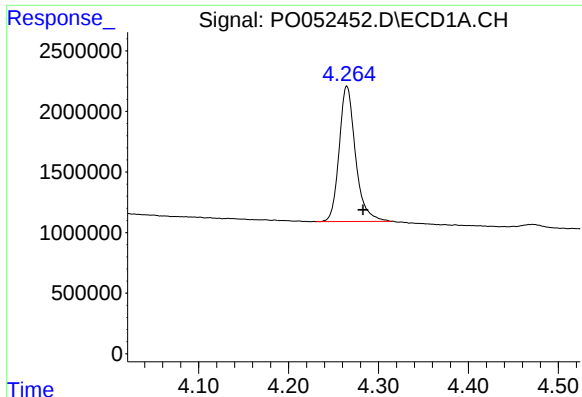
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121218\
Data File : P0052452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 17:09
Operator : SM/SJ
Sample : PB115535BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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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

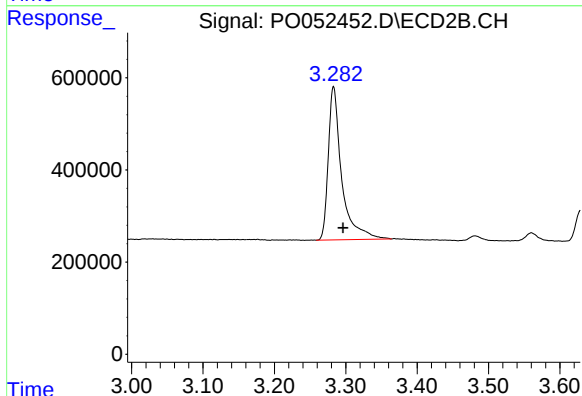




#1 Tetrachloro-m-xylene

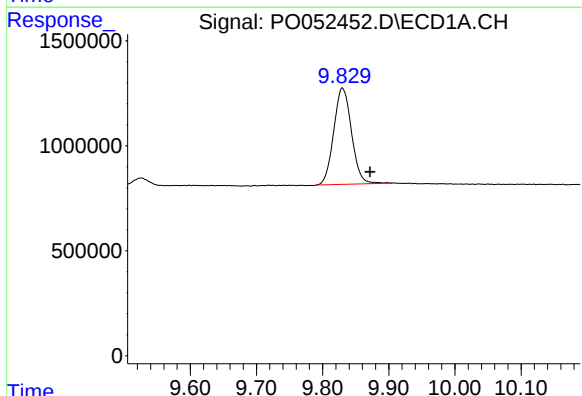
R.T.: 4.265 min
Delta R.T.: -0.018 min
Response: 14090923
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



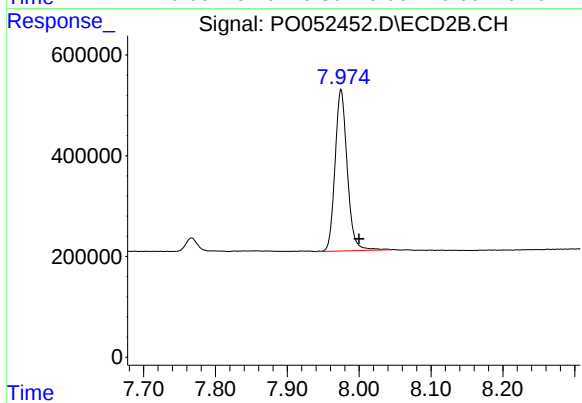
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 4342893
Conc: 19.47 ng/ml



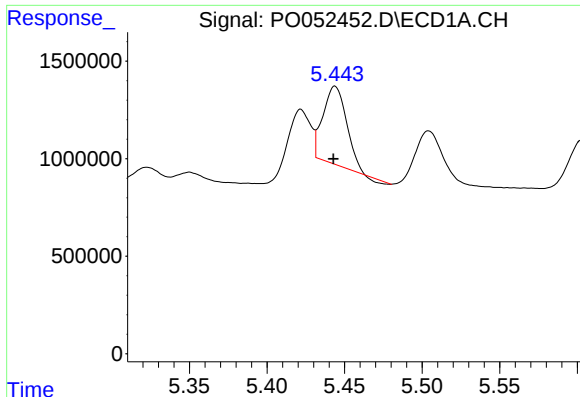
#2 Decachlorobiphenyl

R.T.: 9.830 min
Delta R.T.: -0.042 min
Response: 8605380
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

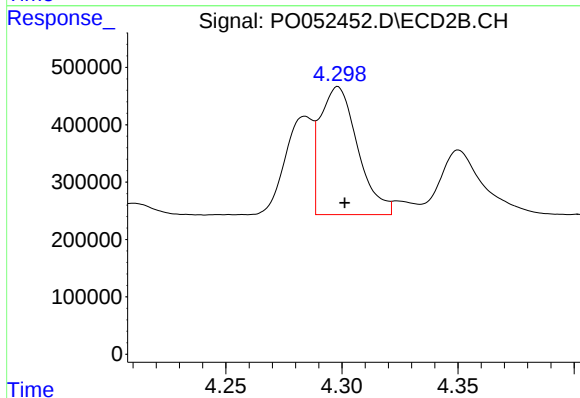
R.T.: 7.975 min
Delta R.T.: -0.025 min
Response: 3776484
Conc: 18.11 ng/ml



#3 AR-1016-1

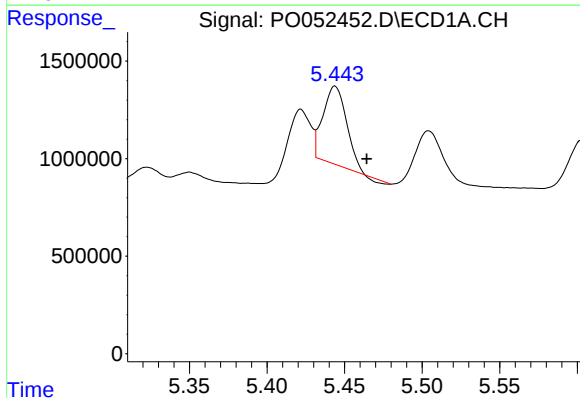
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 4153096
Conc: 181.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



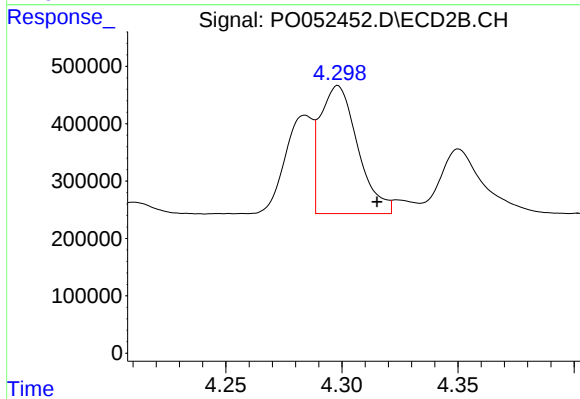
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 2510297
Conc: 349.99 ng/ml



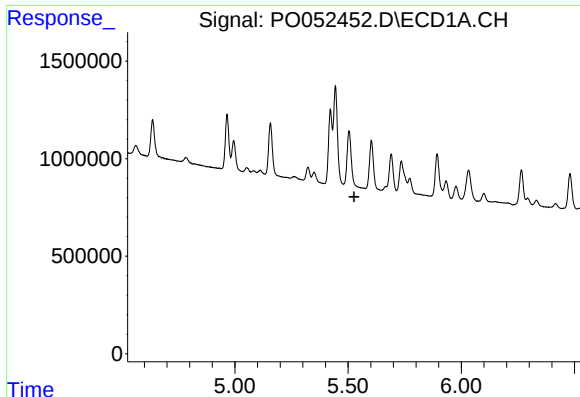
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: -0.020 min
Response: 4153096
Conc: 119.32 ng/ml



#4 AR-1016-2

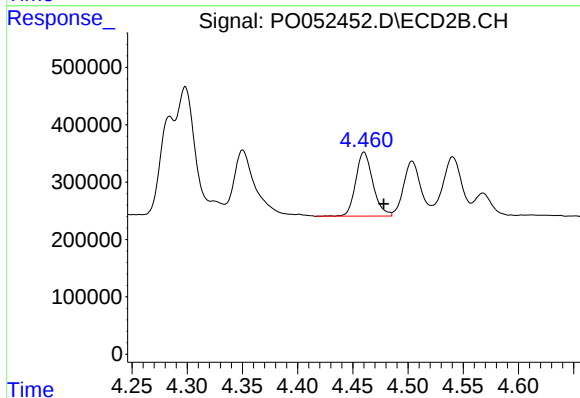
R.T.: 4.298 min
Delta R.T.: -0.017 min
Response: 2510297
Conc: 191.59 ng/ml



#5 AR-1016-3

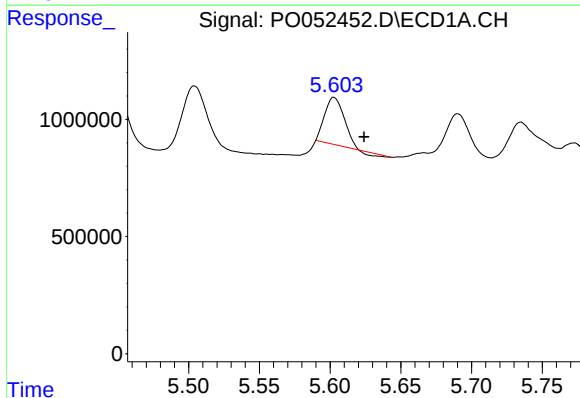
R.T.: 5.504 min
Delta R.T.: -0.022 min
Response: -1333107
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



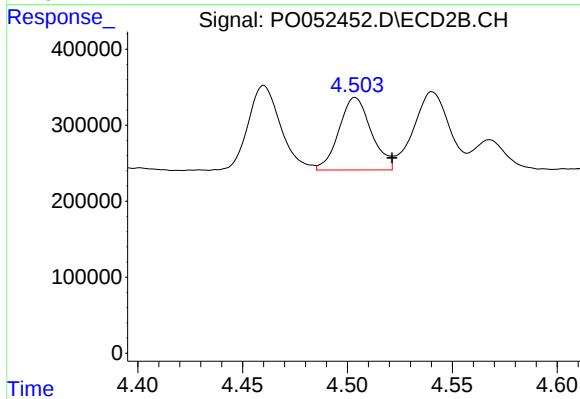
#5 AR-1016-3

R.T.: 4.460 min
Delta R.T.: -0.018 min
Response: 1207576
Conc: 211.28 ng/ml



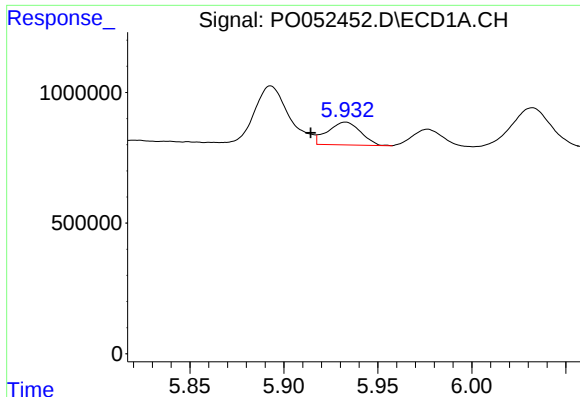
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 1855625
Conc: 111.32 ng/ml



#6 AR-1016-4

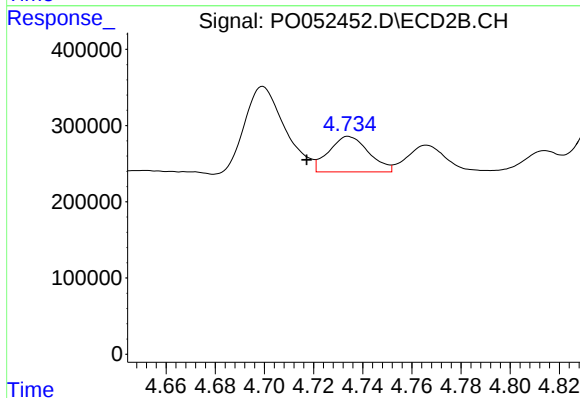
R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 1025917
Conc: 199.51 ng/ml



#7 AR-1016-5

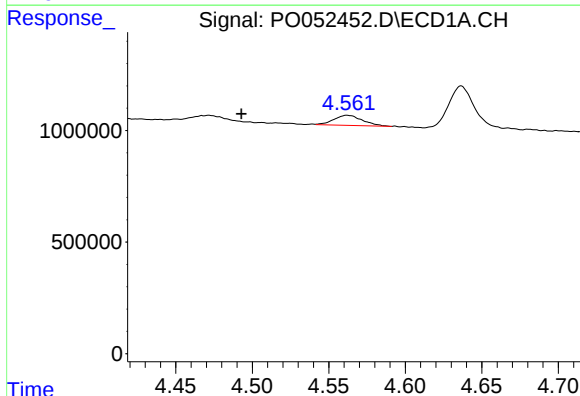
R.T.: 5.933 min
Delta R.T.: 0.018 min
Response: 1064596
Conc: 66.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



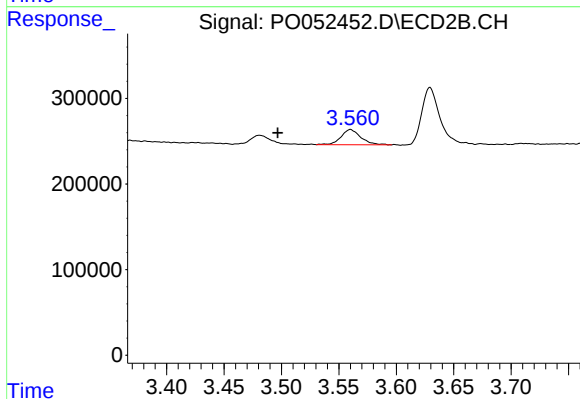
#7 AR-1016-5

R.T.: 4.734 min
Delta R.T.: 0.017 min
Response: 524789
Conc: 75.92 ng/ml



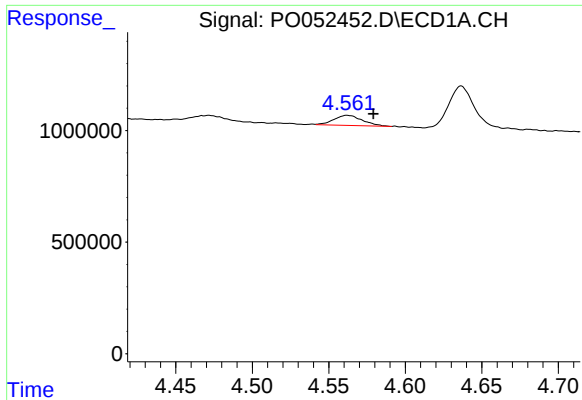
#8 AR-1221-1

R.T.: 4.562 min
Delta R.T.: 0.069 min
Response: 594663
Conc: 77.34 ng/ml



#8 AR-1221-1

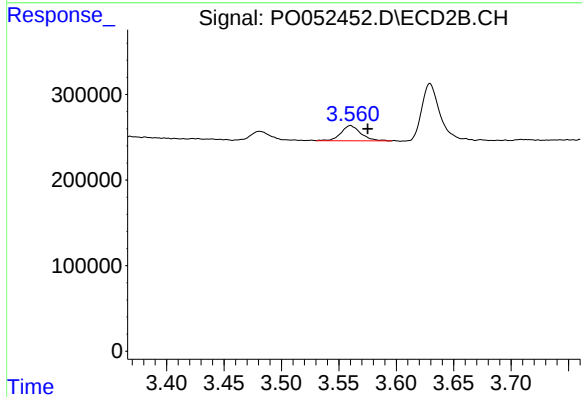
R.T.: 3.560 min
Delta R.T.: 0.063 min
Response: 212961
Conc: 113.24 ng/ml



#9 AR-1221-2

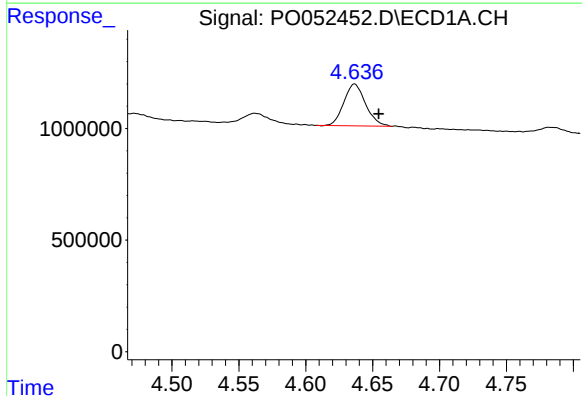
R.T.: 4.562 min
Delta R.T.: -0.017 min
Response: 594663
Conc: 106.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



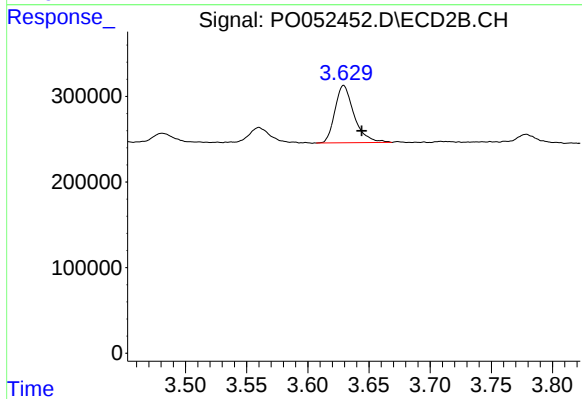
#9 AR-1221-2

R.T.: 3.560 min
Delta R.T.: -0.015 min
Response: 212961
Conc: 130.74 ng/ml



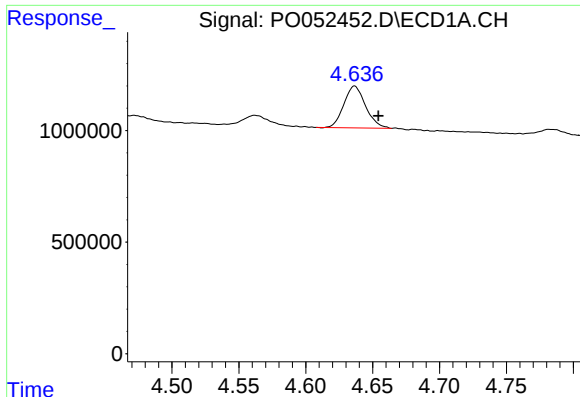
#10 AR-1221-3

R.T.: 4.637 min
Delta R.T.: -0.018 min
Response: 2128004
Conc: 120.46 ng/ml



#10 AR-1221-3

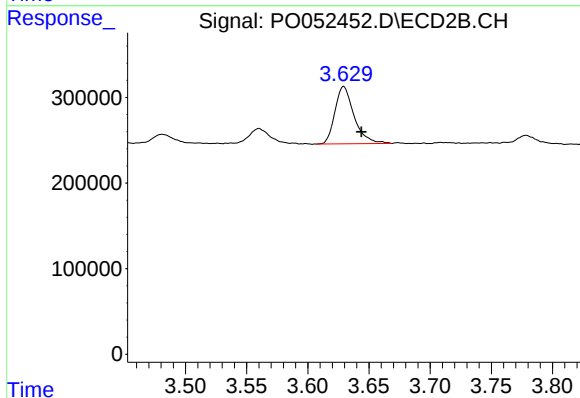
R.T.: 3.629 min
Delta R.T.: -0.015 min
Response: 728469
Conc: 148.29 ng/ml



#11 AR-1232-1

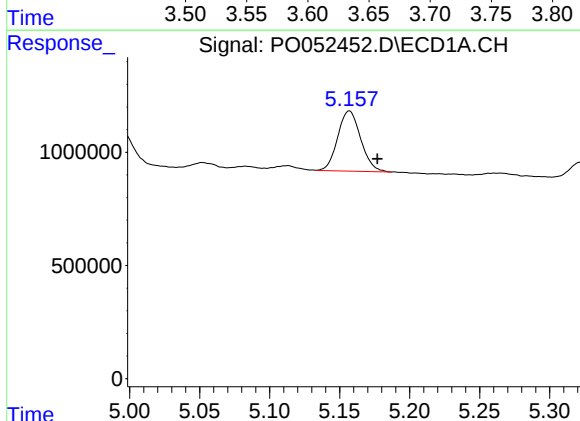
R.T.: 4.637 min
Delta R.T.: -0.018 min
Response: 2128004
Conc: 144.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



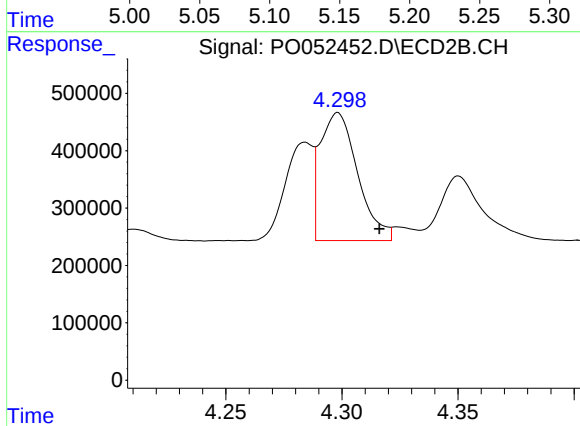
#11 AR-1232-1

R.T.: 3.629 min
Delta R.T.: -0.015 min
Response: 728469
Conc: 171.85 ng/ml



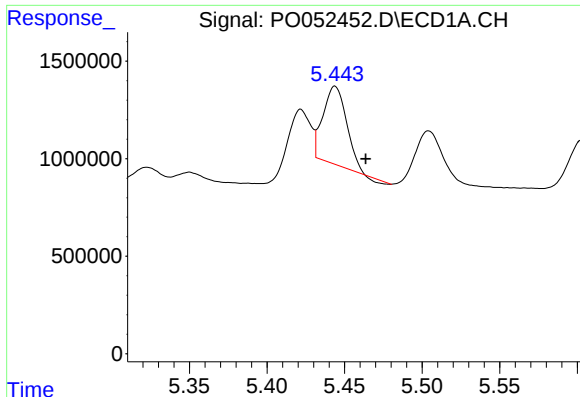
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 3035608
Conc: 410.14 ng/ml



#12 AR-1232-2

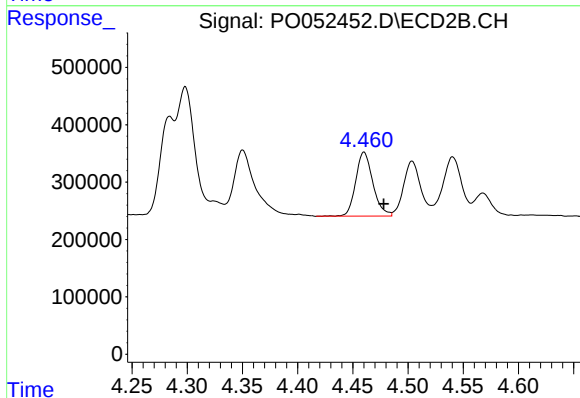
R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 2510297
Conc: 447.55 ng/ml



#13 AR-1232-3

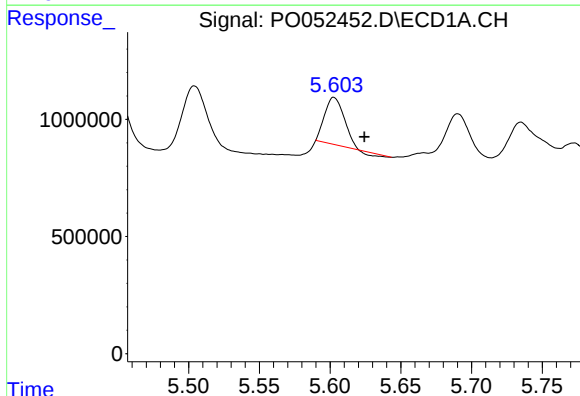
R.T.: 5.444 min
Delta R.T.: -0.020 min
Response: 4153096
Conc: 271.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



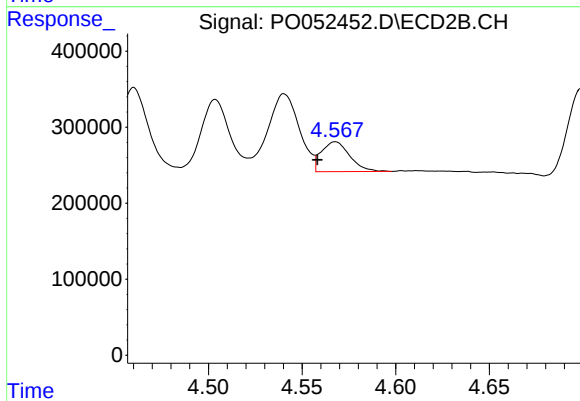
#13 AR-1232-3

R.T.: 4.460 min
Delta R.T.: -0.018 min
Response: 1207576
Conc: 498.27 ng/ml



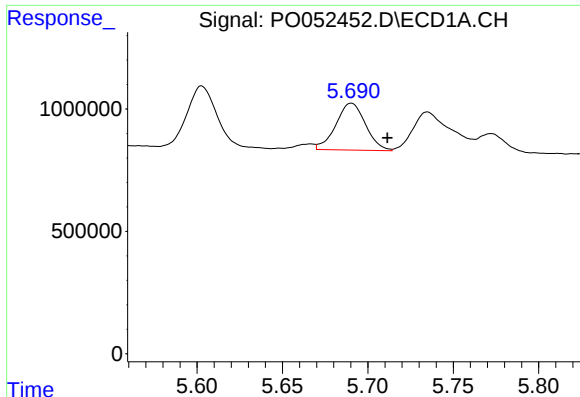
#14 AR-1232-4

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 1855625
Conc: 257.72 ng/ml



#14 AR-1232-4

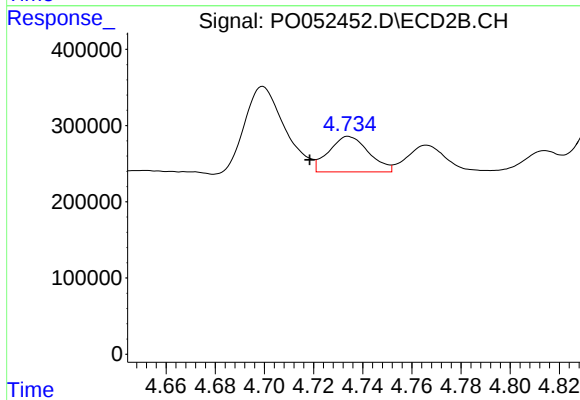
R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 414486
Conc: 195.12 ng/ml



#15 AR-1232-5

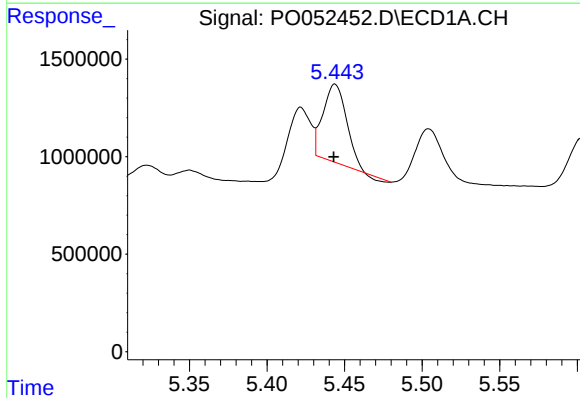
R.T.: 5.690 min
Delta R.T.: -0.021 min
Response: 2317032
Conc: 495.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



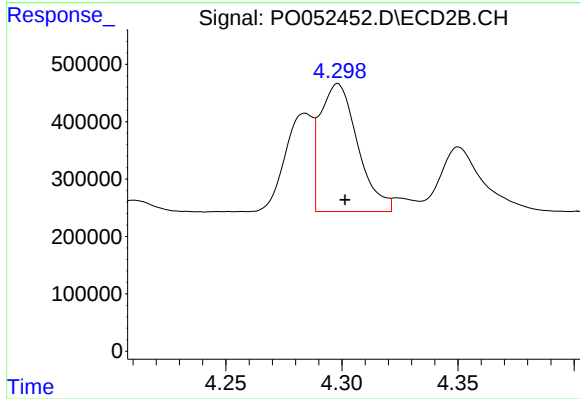
#15 AR-1232-5

R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 524789
Conc: 209.36 ng/ml



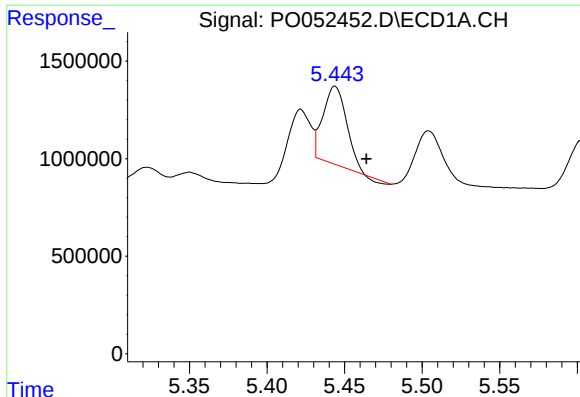
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 4153096
Conc: 224.92 ng/ml



#16 AR-1242-1

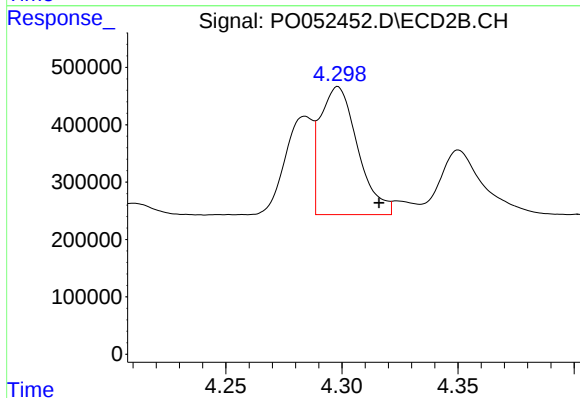
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 2510297
Conc: 453.71 ng/ml



#17 AR-1242-2

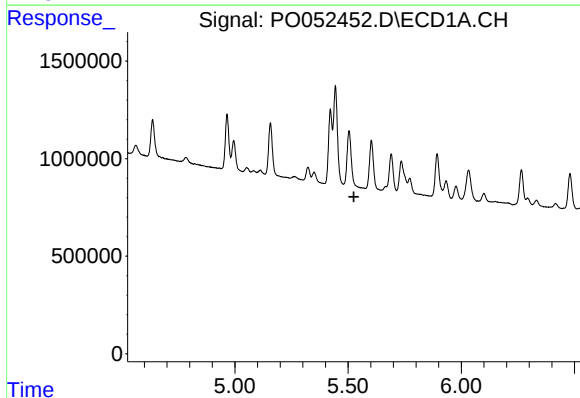
R.T.: 5.444 min
Delta R.T.: -0.020 min
Response: 4153096
Conc: 151.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



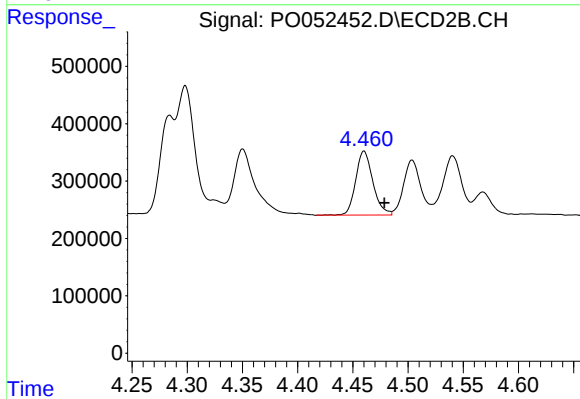
#17 AR-1242-2

R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 2510297
Conc: 238.57 ng/ml



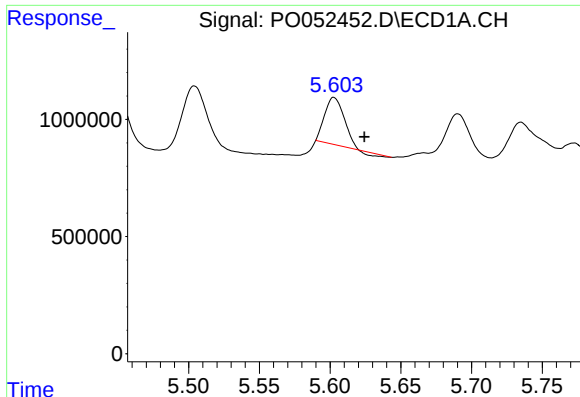
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: -0.021 min
Response: -1333107
Conc: N.D.



#18 AR-1242-3

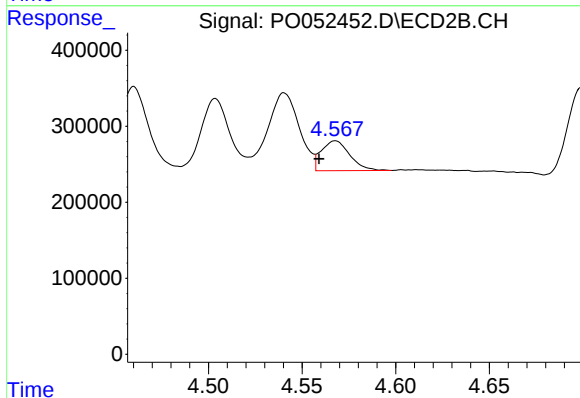
R.T.: 4.460 min
Delta R.T.: -0.018 min
Response: 1207576
Conc: 253.06 ng/ml



#19 AR-1242-4

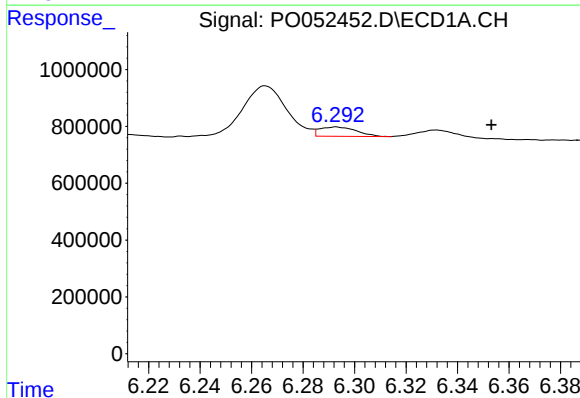
R.T.: 5.603 min
Delta R.T.: -0.022 min
Response: 1855625
Conc: 137.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



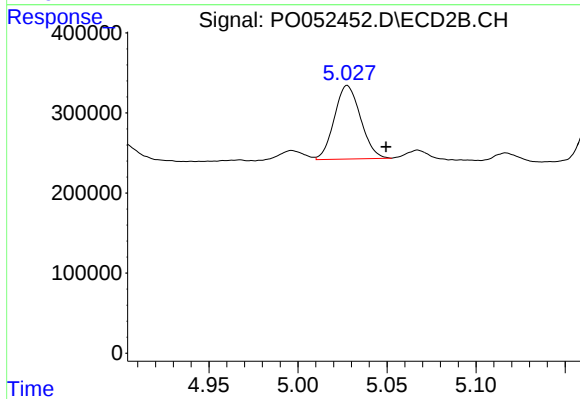
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 414486
Conc: 90.68 ng/ml



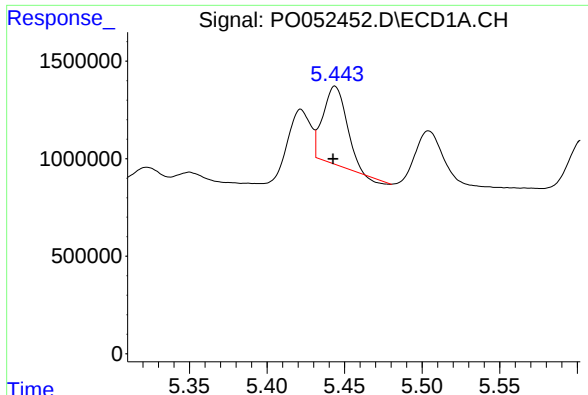
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: -0.060 min
Response: 323442
Conc: 22.94 ng/ml



#20 AR-1242-5

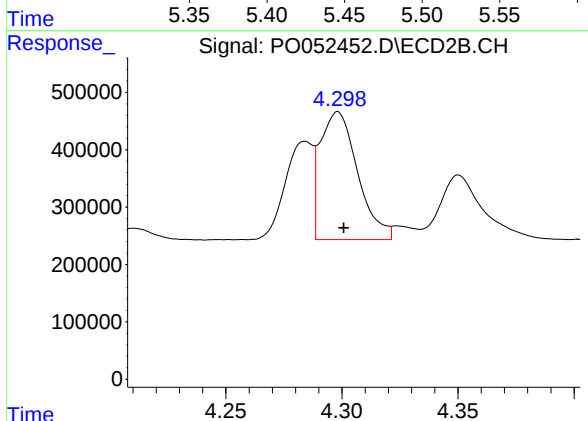
R.T.: 5.028 min
Delta R.T.: -0.022 min
Response: 941970
Conc: 147.54 ng/ml



#21 AR-1248-1

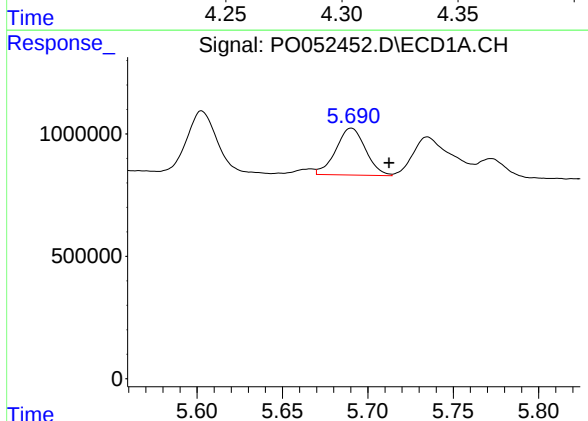
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 4153096
Conc: 313.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



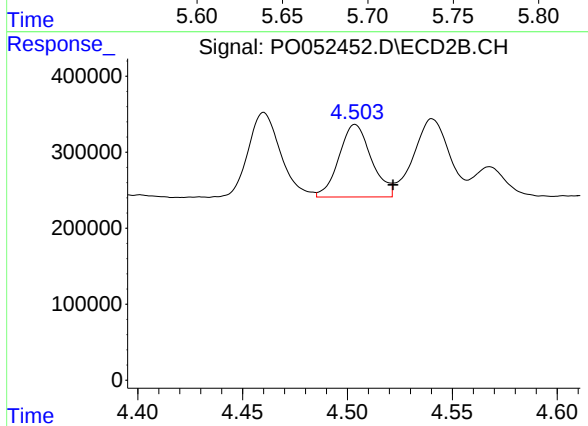
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 2510297
Conc: 558.76 ng/ml



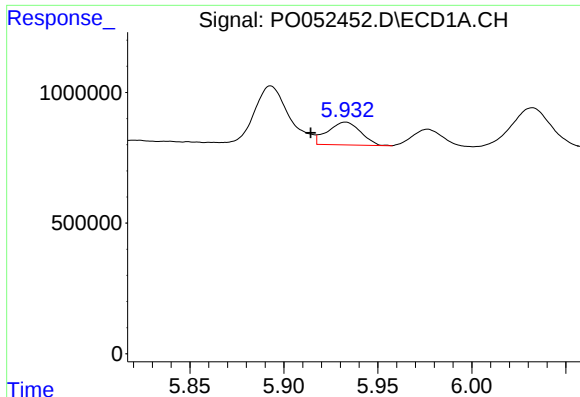
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.022 min
Response: 2317032
Conc: 124.03 ng/ml



#22 AR-1248-2

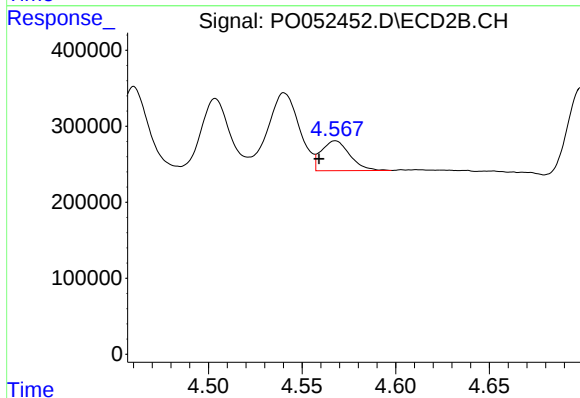
R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 1025917
Conc: 156.75 ng/ml



#23 AR-1248-3

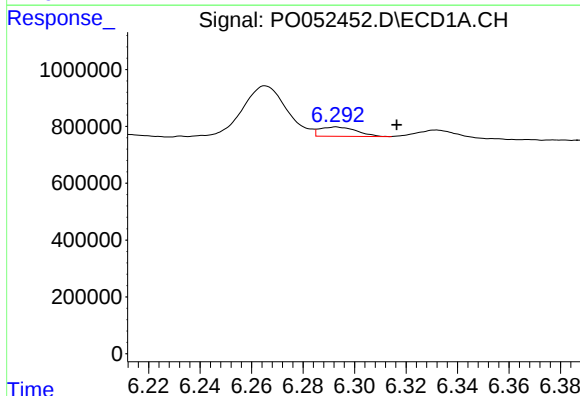
R.T.: 5.933 min
Delta R.T.: 0.019 min
Response: 1064596
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



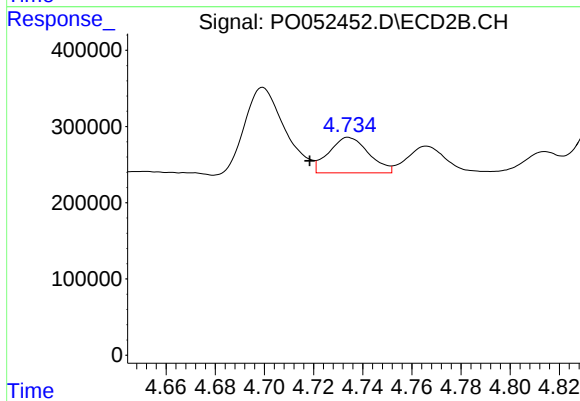
#23 AR-1248-3

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 414486
Conc: 63.80 ng/ml



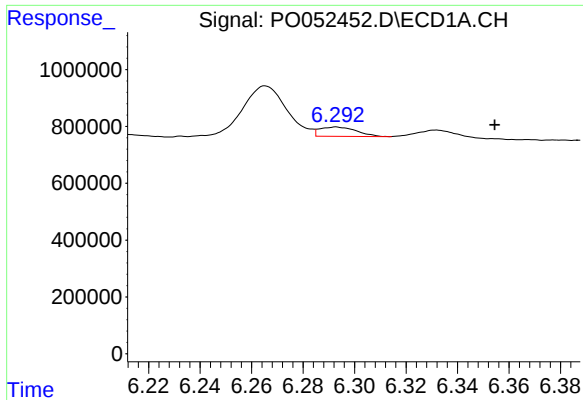
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.024 min
Response: 323442
Conc: 14.09 ng/ml



#24 AR-1248-4

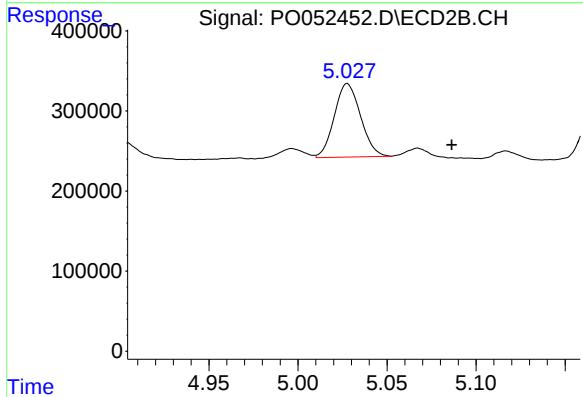
R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 524789
Conc: 63.59 ng/ml



#25 AR-1248-5

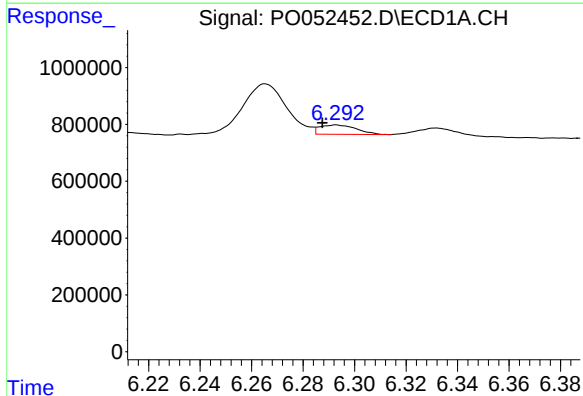
R.T.: 6.293 min
Delta R.T.: -0.062 min
Response: 323442
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



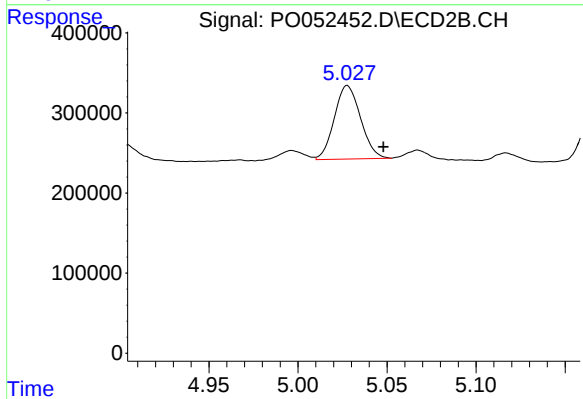
#25 AR-1248-5

R.T.: 5.028 min
Delta R.T.: -0.059 min
Response: 941970
Conc: 116.04 ng/ml



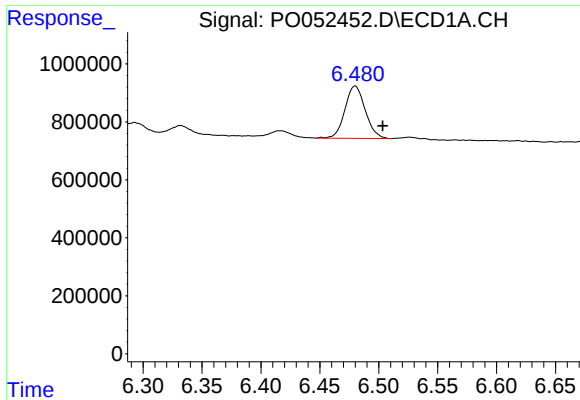
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 323442
Conc: 12.52 ng/ml



#26 AR-1254-1

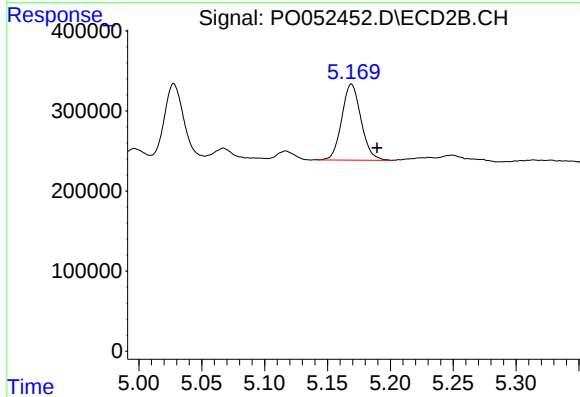
R.T.: 5.028 min
Delta R.T.: -0.020 min
Response: 941970
Conc: 67.50 ng/ml



#27 AR-1254-2

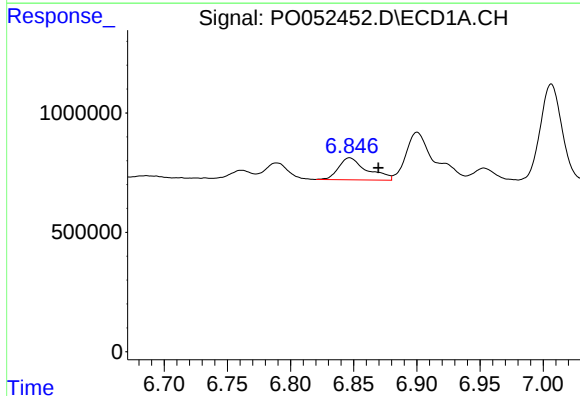
R.T.: 6.480 min
Delta R.T.: -0.023 min
Response: 2172558
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



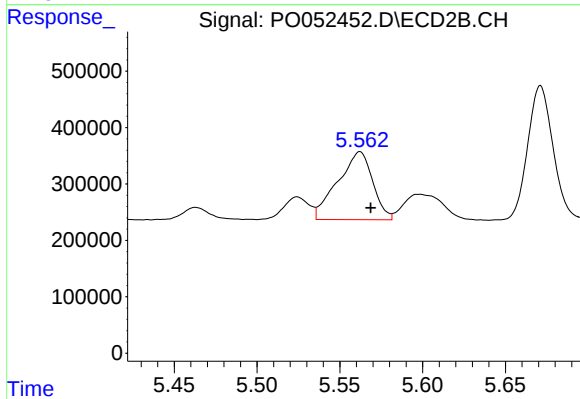
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.020 min
Response: 1015653
Conc: 80.74 ng/ml



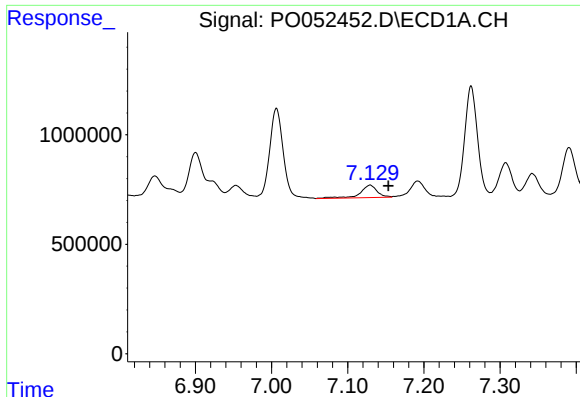
#28 AR-1254-3

R.T.: 6.847 min
Delta R.T.: -0.023 min
Response: 1446199
Conc: 34.46 ng/ml



#28 AR-1254-3

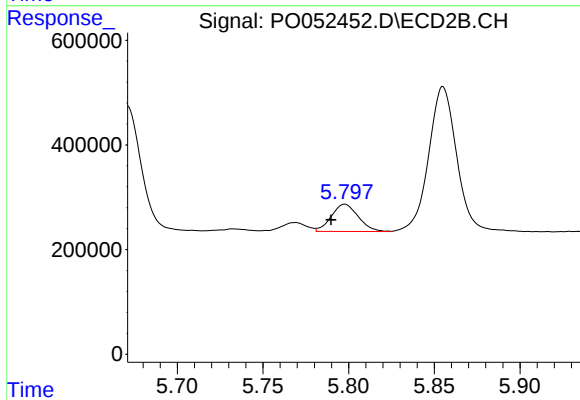
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 1770380
Conc: 90.29 ng/ml



#29 AR-1254-4

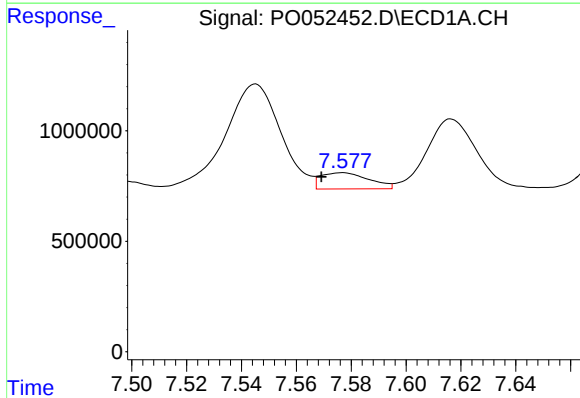
R.T.: 7.129 min
Delta R.T.: -0.024 min
Response: 887079
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



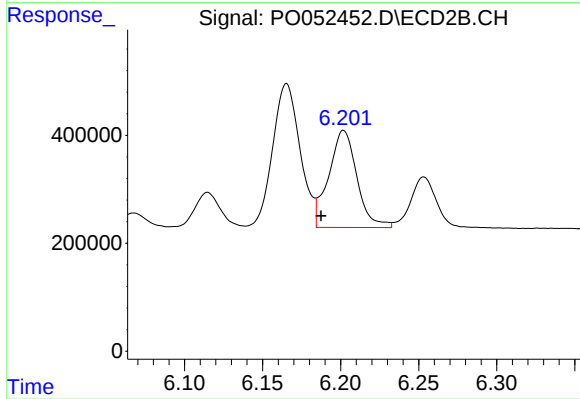
#29 AR-1254-4

R.T.: 5.798 min
Delta R.T.: 0.008 min
Response: 569249
Conc: 50.28 ng/ml



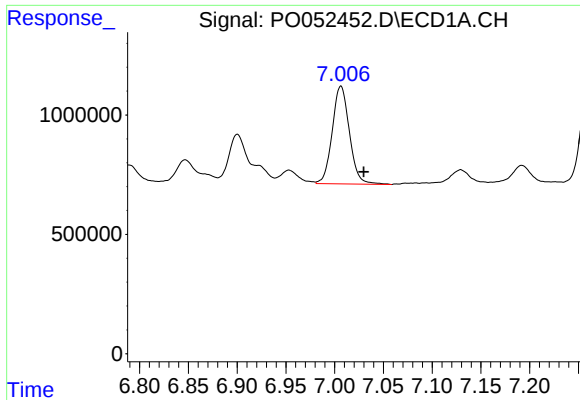
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.008 min
Response: 894958
Conc: 30.39 ng/ml



#30 AR-1254-5

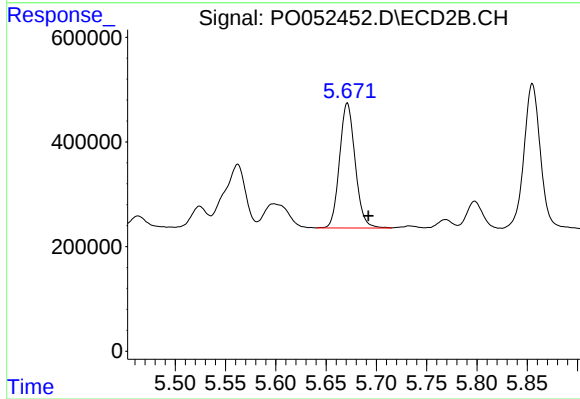
R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 2269047
Conc: 134.63 ng/ml



#31 AR-1260-1

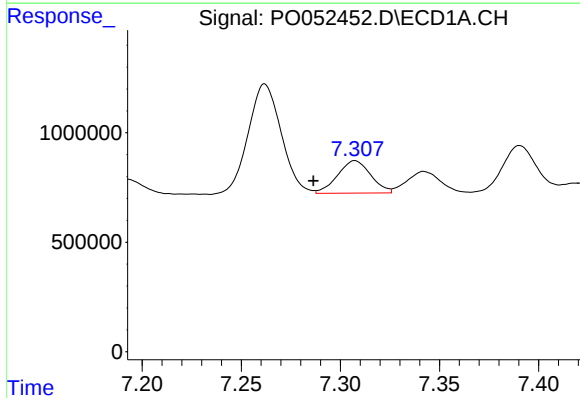
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 5021995
Conc: 170.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



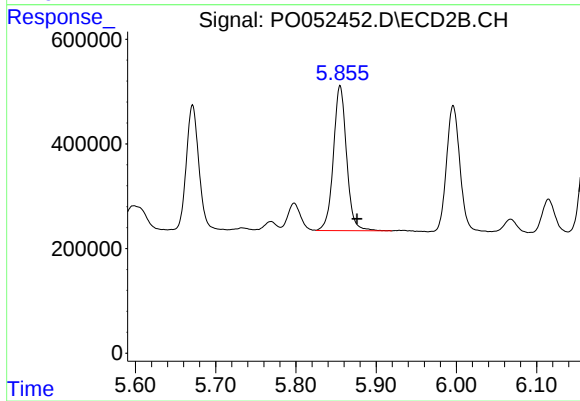
#31 AR-1260-1

R.T.: 5.671 min
Delta R.T.: -0.021 min
Response: 2584662
Conc: 184.86 ng/ml



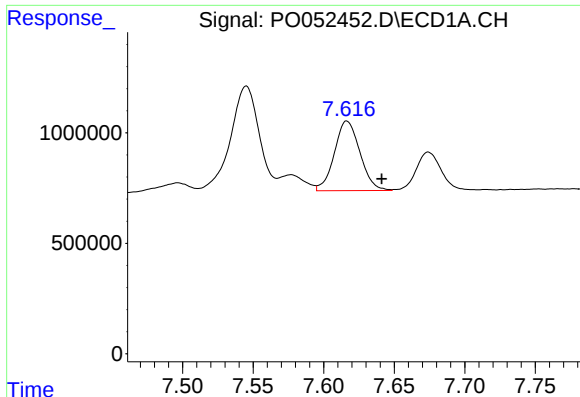
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: 0.021 min
Response: 1730699
Conc: 49.13 ng/ml



#32 AR-1260-2

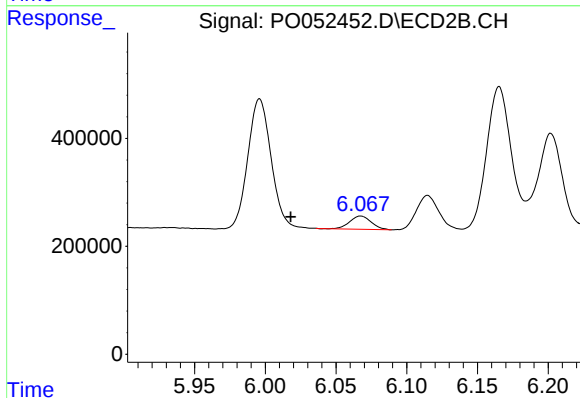
R.T.: 5.855 min
Delta R.T.: -0.021 min
Response: 3159387
Conc: 189.24 ng/ml



#33 AR-1260-3

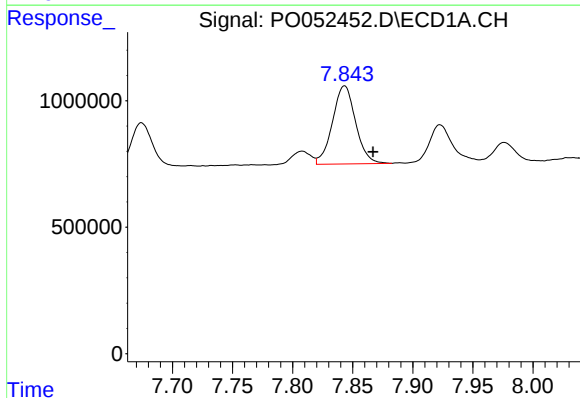
R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 3982675
Conc: 164.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



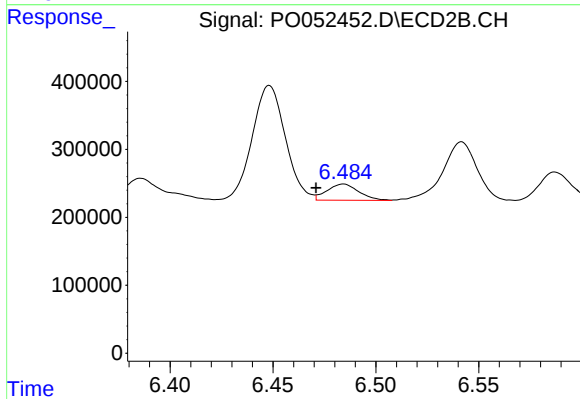
#33 AR-1260-3

R.T.: 6.068 min
Delta R.T.: 0.050 min
Response: 260897
Conc: 16.47 ng/ml



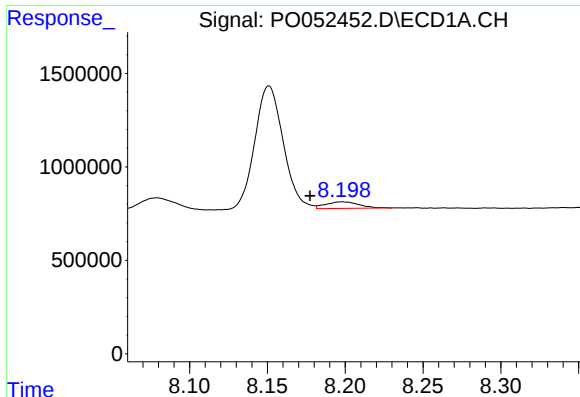
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.024 min
Response: 4134472
Conc: 168.97 ng/ml



#34 AR-1260-4

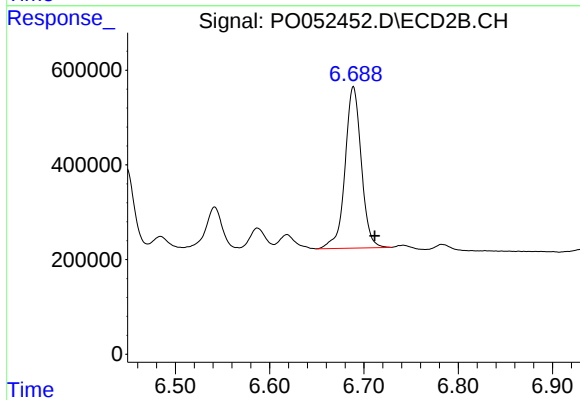
R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 257020
Conc: 24.62 ng/ml



#35 AR-1260-5

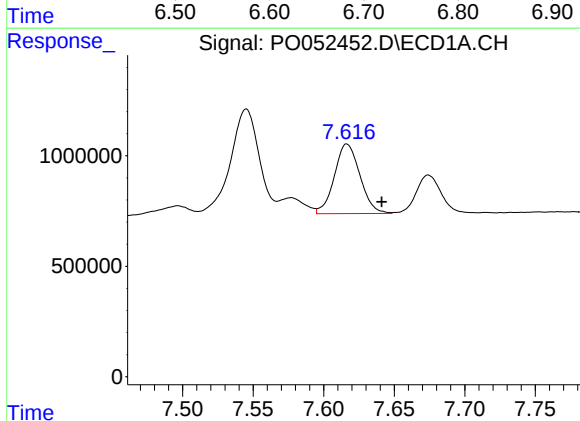
R.T.: 8.198 min
Delta R.T.: 0.021 min
Response: 533497
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



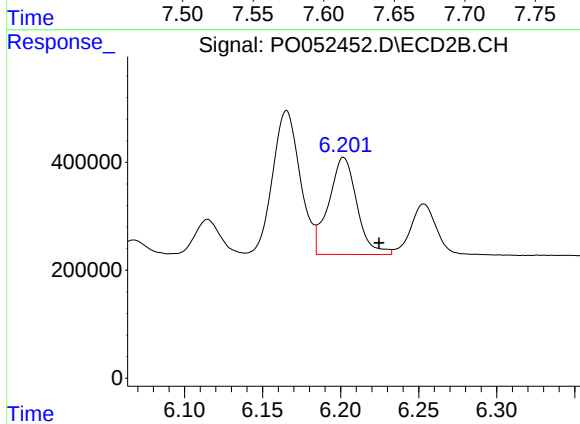
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.023 min
Response: 4076400
Conc: 168.59 ng/ml



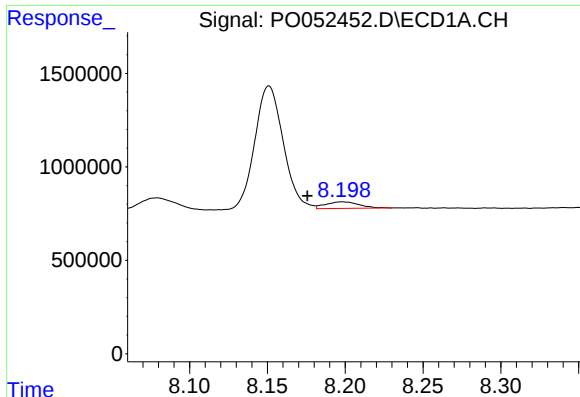
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.025 min
Response: 3982675
Conc: 97.81 ng/ml



#36 AR-1262-1

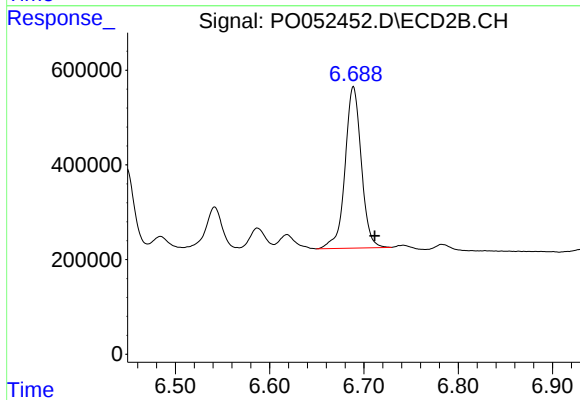
R.T.: 6.202 min
Delta R.T.: -0.023 min
Response: 2269047
Conc: 123.95 ng/ml



#37 AR-1262-2

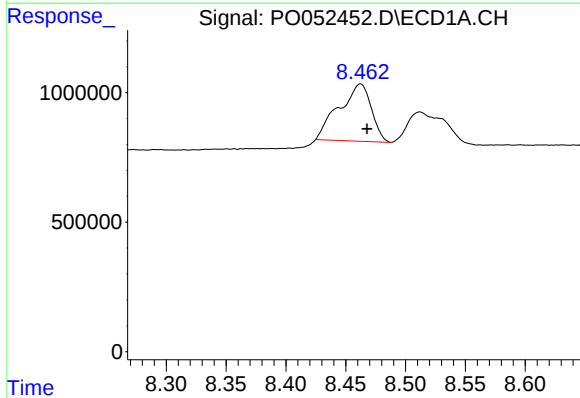
R.T.: 8.198 min
Delta R.T.: 0.022 min
Response: 533497
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



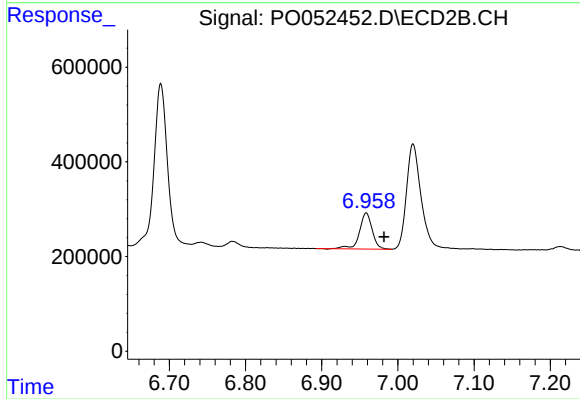
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.023 min
Response: 4076400
Conc: 140.96 ng/ml



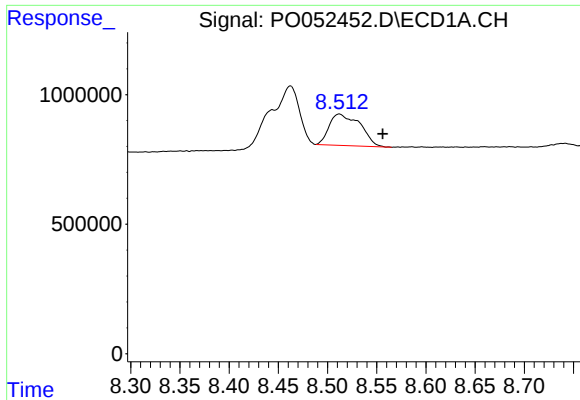
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 4135406
Conc: 99.83 ng/ml



#38 AR-1262-3

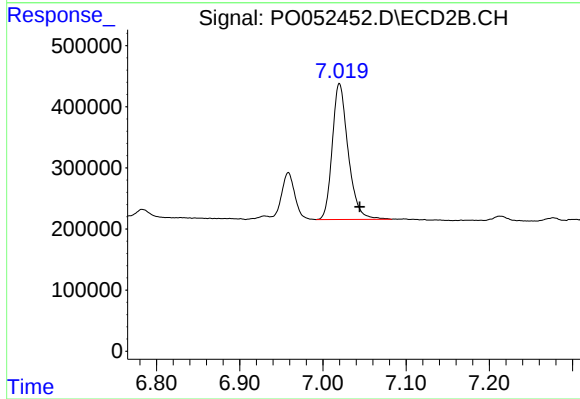
R.T.: 6.958 min
Delta R.T.: -0.024 min
Response: 879871
Conc: 74.81 ng/ml



#39 AR-1262-4

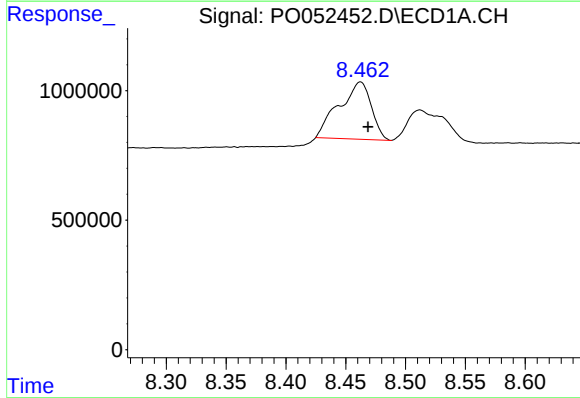
R.T.: 8.512 min
Delta R.T.: -0.044 min
Response: 2654181
Conc: 79.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



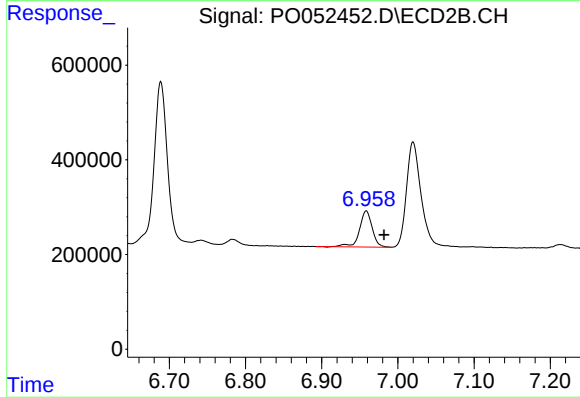
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.024 min
Response: 2954663
Conc: 141.18 ng/ml



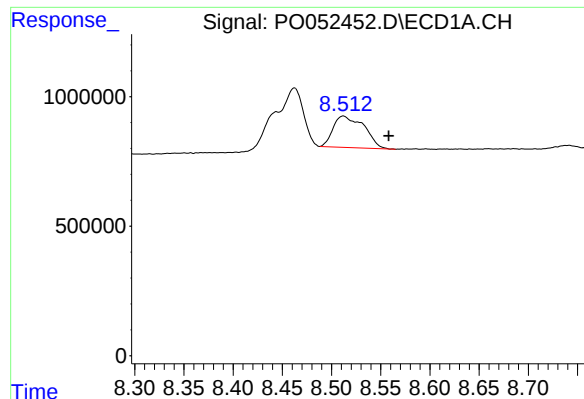
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 4135406
Conc: 44.34 ng/ml



#41 AR-1268-1

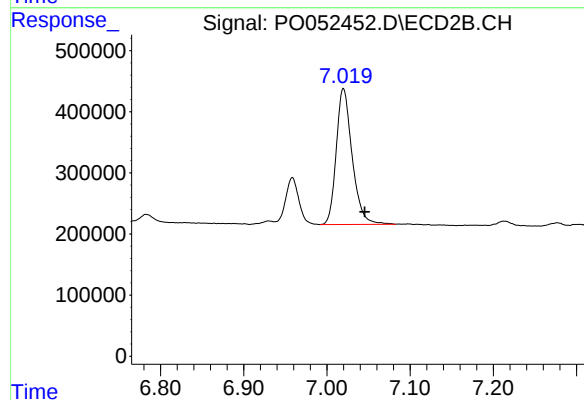
R.T.: 6.958 min
Delta R.T.: -0.023 min
Response: 879871
Conc: 22.27 ng/ml



#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.046 min
Response: 2654181
Conc: 32.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.020 min
Delta R.T.: -0.025 min
Response: 2954663
Conc: 78.80 ng/ml