

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
 Data File : PO052742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2018 13:52
 Operator : SM/SJ
 Sample : J6377-04DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:37:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.247	3.272	1500983	338876	1.914	1.599
2)	SA Decachlor...	9.795	7.955	626898	359923	1.244	1.631 #
Target Compounds							
3)	L1 AR-1016-1	5.403	4.285	1758105	945416	85.905	147.881 #
4)	L1 AR-1016-2	5.425	4.285	2543392	945416	81.433	77.089
5)	L1 AR-1016-3	5.485	4.447	1337142	469468	70.631	84.967
6)	L1 AR-1016-4	5.584	4.490	850433	751790	56.602	155.498 #
7)	L1 AR-1016-5	5.874	4.685	1956955	838611	130.942	130.284
9)	L2 AR-1221-2	4.543	3.549	4012447	1300407	735.129	770.360
10)	L2 AR-1221-3	4.619	3.617	2825151	848223	159.177	156.995
11)	L3 AR-1232-1	4.619	3.617	2825151	848223	199.156	193.888
12)	L3 AR-1232-2	5.139	4.285	1448310	945416	195.520	166.160
13)	L3 AR-1232-3	5.425	4.447	2543392	469468	166.174	184.538
14)	L3 AR-1232-4	5.584	4.526	850433	628480	123.770	273.261 #
15)	L3 AR-1232-5	5.671	4.685	1576258	838611	341.668	314.605
16)	L4 AR-1242-1	5.403	4.285	1758105	945416	96.633	173.328 #
17)	L4 AR-1242-2	5.425	4.285	2543392	945416	91.918	89.088
18)	L4 AR-1242-3	5.485	4.447	1337142	469468	80.751	97.512
19)	L4 AR-1242-4	5.584	4.526	850433	628480	64.873	128.357 #
20)	L4 AR-1242-5	6.311	5.013	1816157	2717230	128.933	454.259 #
21)	L5 AR-1248-1	5.403	4.285	1758105	945416	127.051	213.301 #
22)	L5 AR-1248-2	5.671	4.490	1576258	751790	82.737	108.447 #
23)	L5 AR-1248-3	5.874	4.526	1956955	628480	90.560	90.491
24)	L5 AR-1248-4	6.273	4.685	1789050	838611	78.450	97.976
25)	L5 AR-1248-5	6.311	5.052	1816157	816227	83.173	98.405
26)	L6 AR-1254-1	6.245	5.013	5290022	2717230	211.736	197.095
27)	L6 AR-1254-2	6.460	5.155	6800620	2582184	175.602	210.613
28)	L6 AR-1254-3	6.826	5.546	3161903	4500065	80.253	233.540 #
29)	L6 AR-1254-4	7.109	5.753	2066471	568510	75.260	50.935 #
30)	L6 AR-1254-5	7.524	6.148	16898386	7176229	580.639	430.597 #
31)	L7 AR-1260-1	6.985	5.654	12968660	6137705	443.926	447.554
32)	L7 AR-1260-2	7.241	5.839	16344117	7569869	467.269	455.538
33)	L7 AR-1260-3	7.596	5.979	11700241	6410976	502.715	419.312
34)	L7 AR-1260-4	7.821	6.431	11839962	4778221	475.560	474.869
35)	L7 AR-1260-5	8.129	6.671	24212821	11268032	493.854	475.380
36)	L8 AR-1262-1	7.596	6.185	11700241	5775173	297.157	317.627
37)	L8 AR-1262-2	8.129	6.671	24212821	11268032	391.616	394.659
38)	L8 AR-1262-3	8.439	6.940	13918272	2265549	335.422	190.522 #
39)	L8 AR-1262-4	8.488	7.002	9476092	7791109	276.647	362.748 #
40)	L8 AR-1262-5	9.118	7.487	5856080	2471746	284.243	281.043
41)	L9 AR-1268-1	8.439	6.940	13918272	2265549	154.260	58.348 #
42)	L9 AR-1268-2	8.488	7.002	9476092	7791109	110.807	211.118 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : P0052742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2018 13:52
Operator : SM/SJ
Sample : J6377-04DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:37:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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
44)	L9 AR-1268-4	9.118	7.487	5856080	2471746	221.880	215.746
45)	L9 AR-1268-5	9.493	7.748	1361916	624825	6.299	6.992

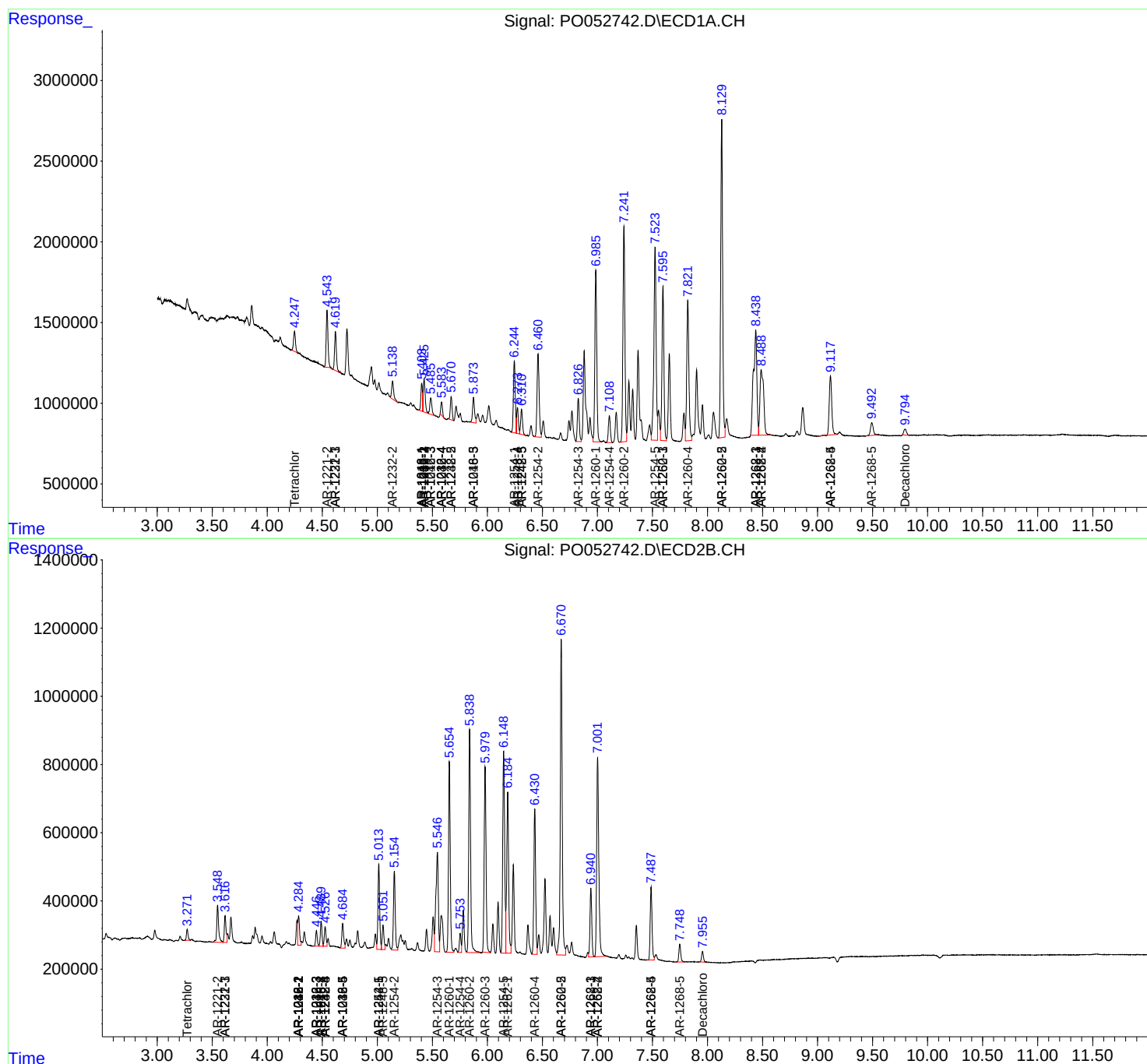
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

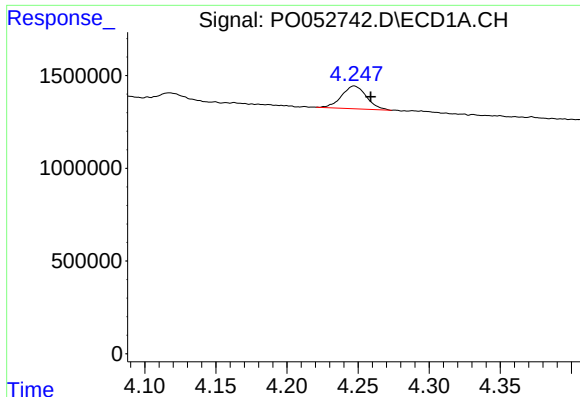
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : P0052742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2018 13:52
Operator : SM/SJ
Sample : J6377-04DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:37:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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

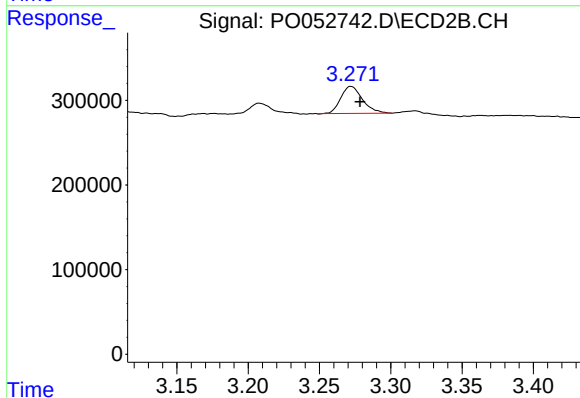




#1 Tetrachloro-m-xylene

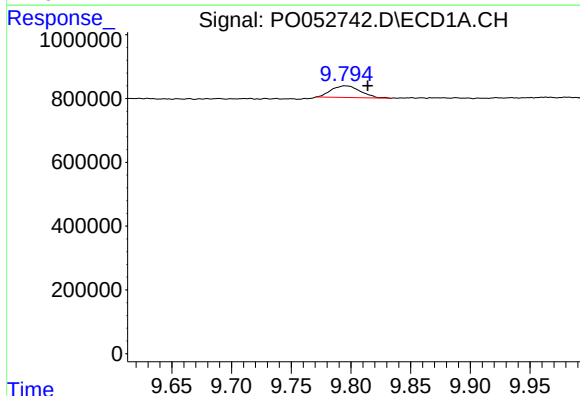
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 1500983
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



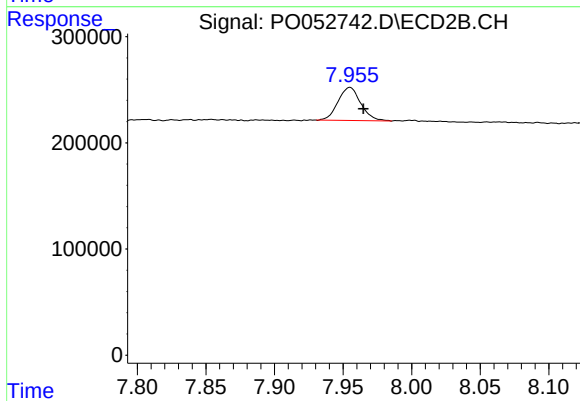
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.006 min
Response: 338876
Conc: 1.60 ng/ml



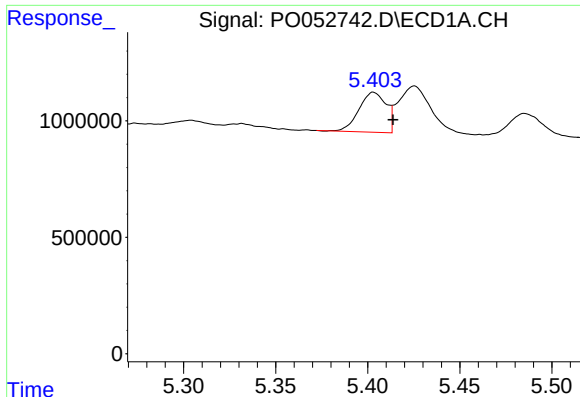
#2 Decachlorobiphenyl

R.T.: 9.795 min
Delta R.T.: -0.019 min
Response: 626898
Conc: 1.24 ng/ml



#2 Decachlorobiphenyl

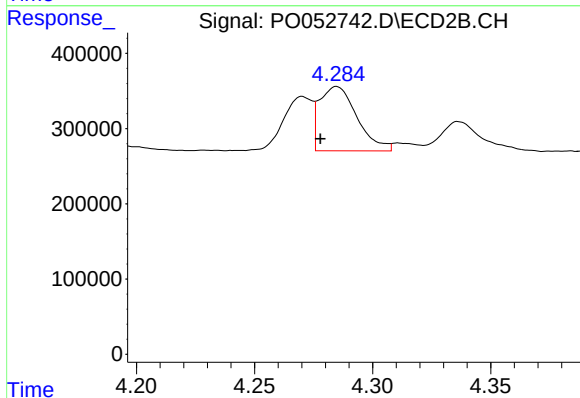
R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 359923
Conc: 1.63 ng/ml



#3 AR-1016-1

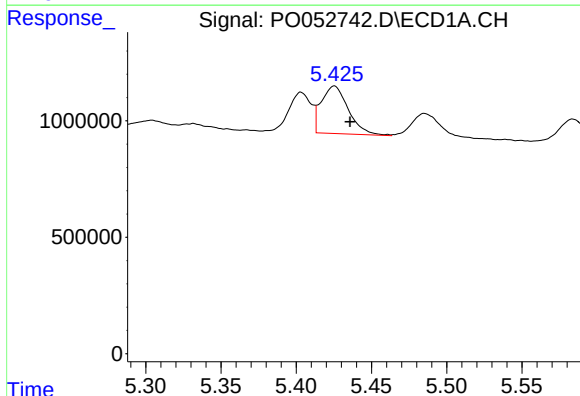
R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 1758105
Conc: 85.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



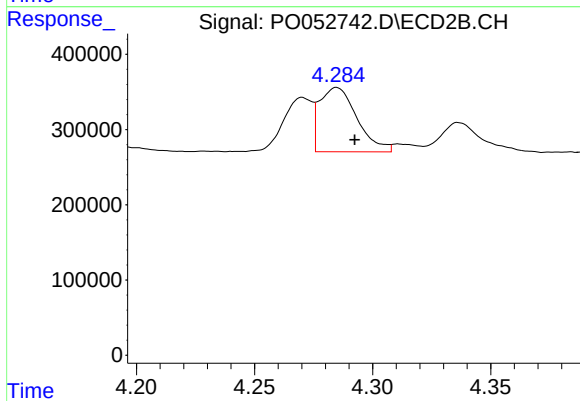
#3 AR-1016-1

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 945416
Conc: 147.88 ng/ml



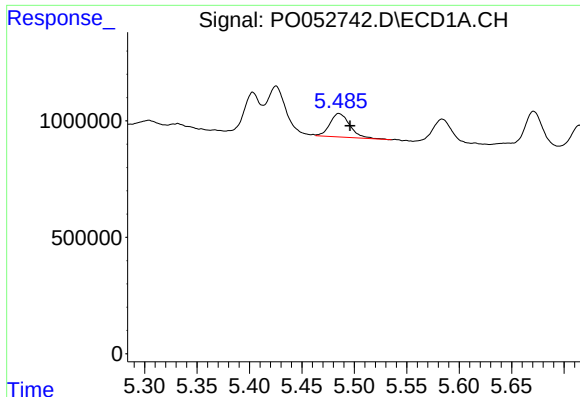
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 2543392
Conc: 81.43 ng/ml



#4 AR-1016-2

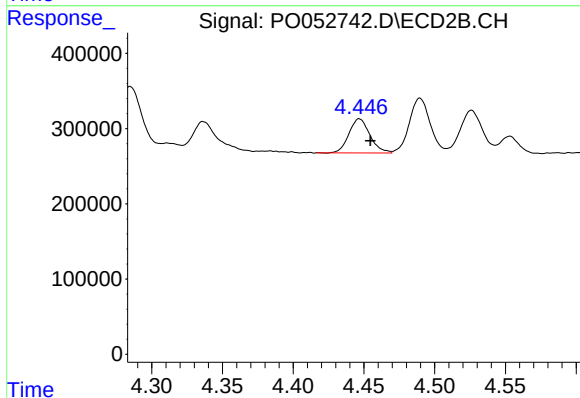
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 945416
Conc: 77.09 ng/ml



#5 AR-1016-3

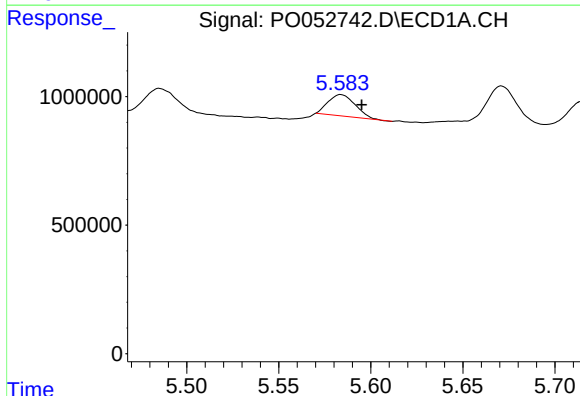
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 1337142
Conc: 70.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



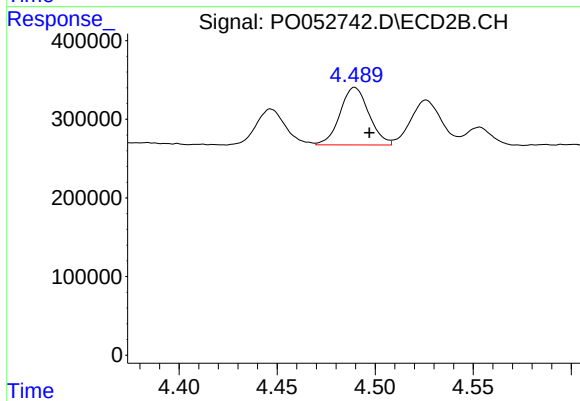
#5 AR-1016-3

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 469468
Conc: 84.97 ng/ml



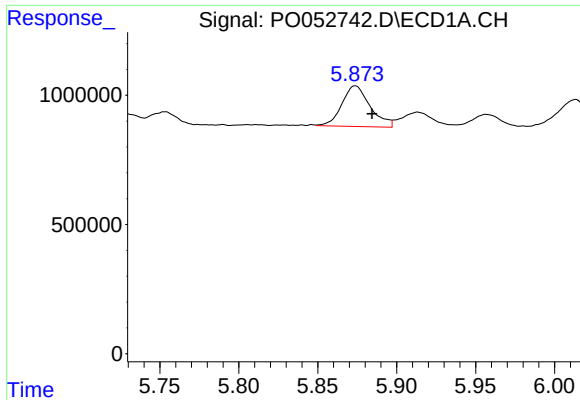
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 850433
Conc: 56.60 ng/ml



#6 AR-1016-4

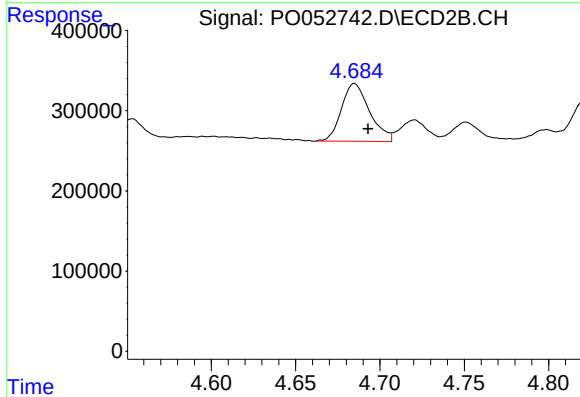
R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 751790
Conc: 155.50 ng/ml



#7 AR-1016-5

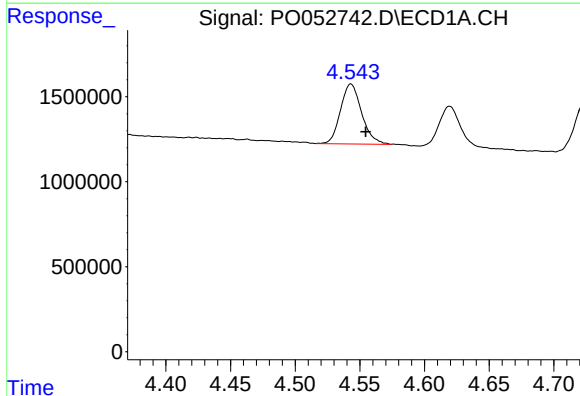
R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 1956955
Conc: 130.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



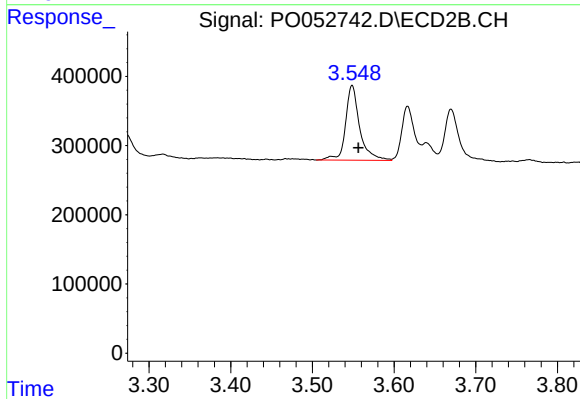
#7 AR-1016-5

R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 838611
Conc: 130.28 ng/ml



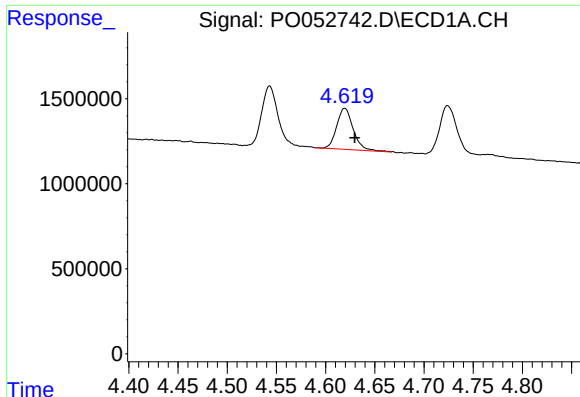
#9 AR-1221-2

R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 4012447
Conc: 735.13 ng/ml



#9 AR-1221-2

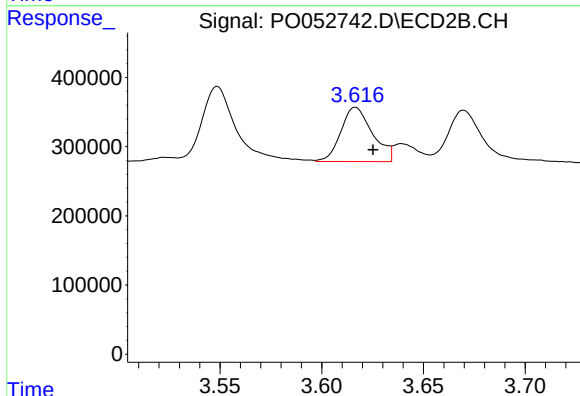
R.T.: 3.549 min
Delta R.T.: -0.008 min
Response: 1300407
Conc: 770.36 ng/ml



#10 AR-1221-3

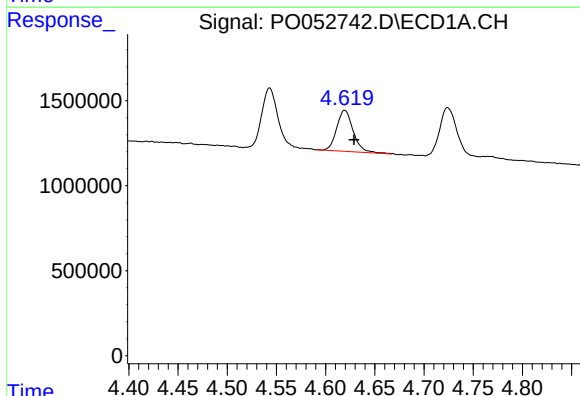
R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 2825151
Conc: 159.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



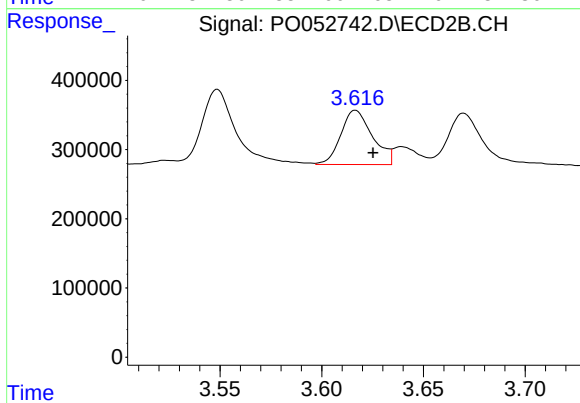
#10 AR-1221-3

R.T.: 3.617 min
Delta R.T.: -0.009 min
Response: 848223
Conc: 157.00 ng/ml



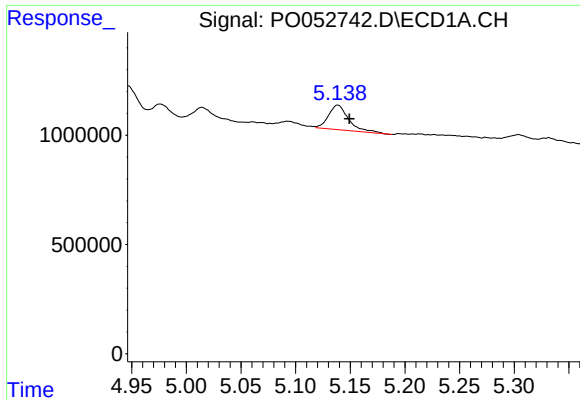
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 2825151
Conc: 199.16 ng/ml



#11 AR-1232-1

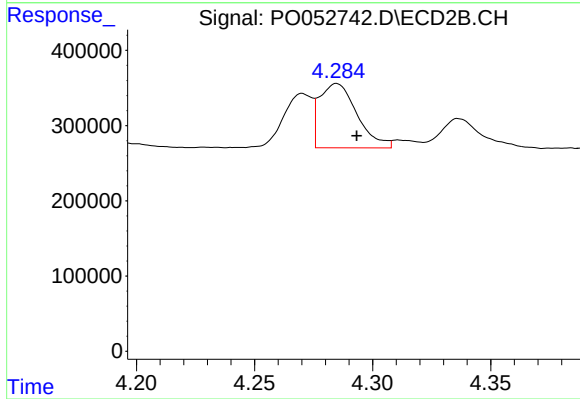
R.T.: 3.617 min
Delta R.T.: -0.009 min
Response: 848223
Conc: 193.89 ng/ml



#12 AR-1232-2

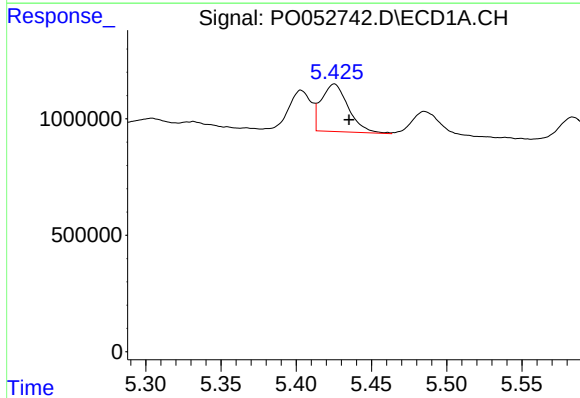
R.T.: 5.139 min
Delta R.T.: -0.011 min
Response: 1448310
Conc: 195.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



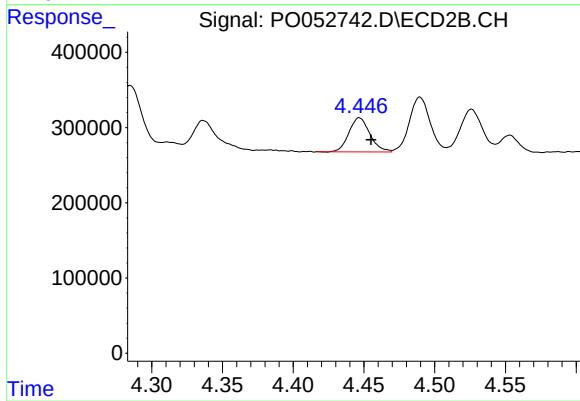
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 945416
Conc: 166.16 ng/ml



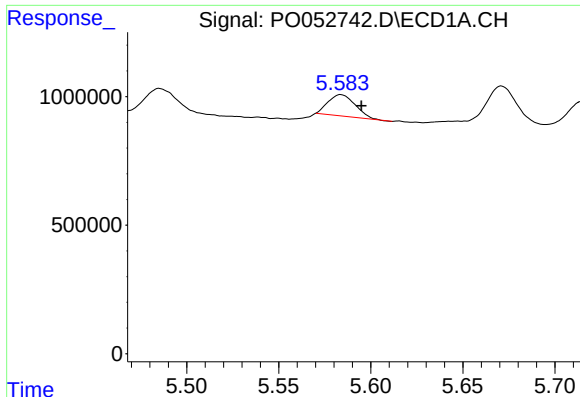
#13 AR-1232-3

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 2543392
Conc: 166.17 ng/ml



#13 AR-1232-3

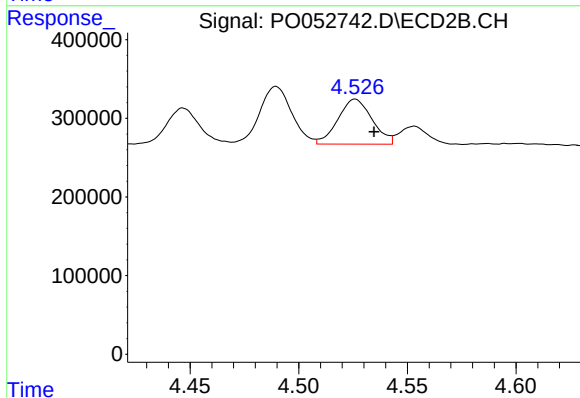
R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 469468
Conc: 184.54 ng/ml



#14 AR-1232-4

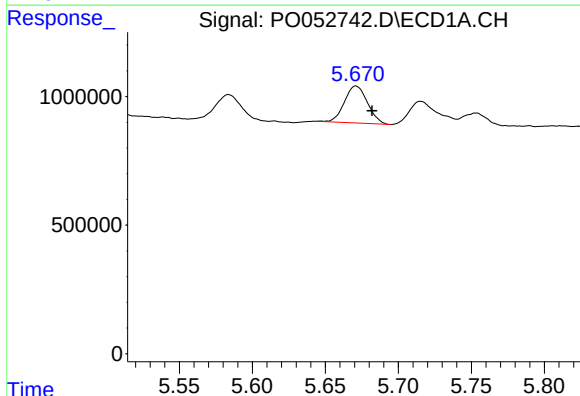
R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 850433
Conc: 123.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



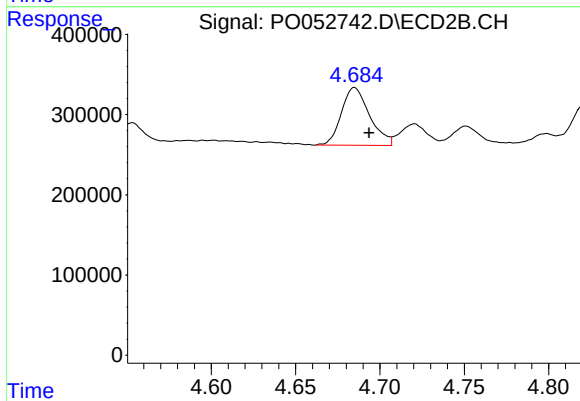
#14 AR-1232-4

R.T.: 4.526 min
Delta R.T.: -0.009 min
Response: 628480
Conc: 273.26 ng/ml



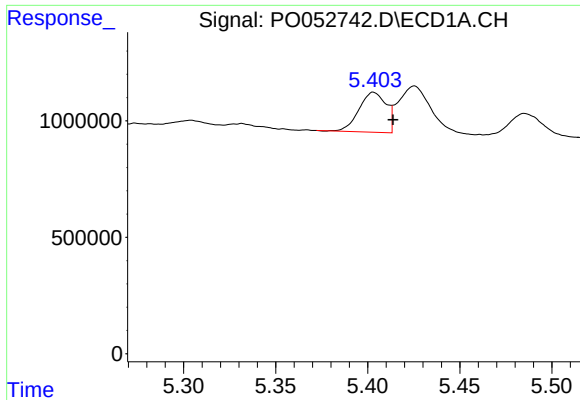
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 1576258
Conc: 341.67 ng/ml



#15 AR-1232-5

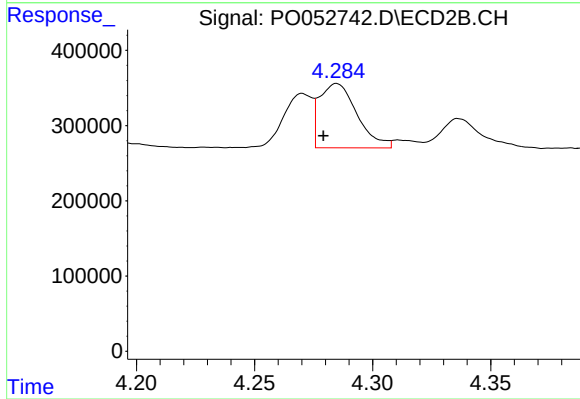
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 838611
Conc: 314.60 ng/ml



#16 AR-1242-1

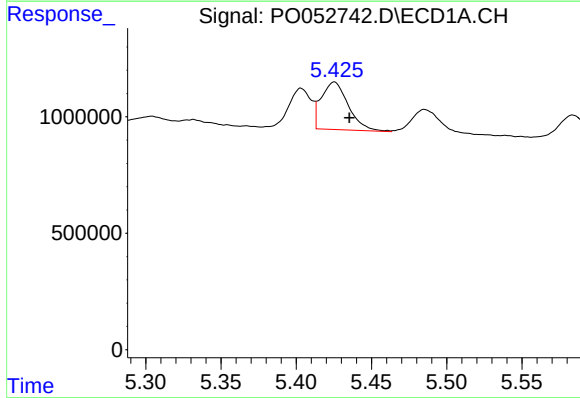
R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 1758105
Conc: 96.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



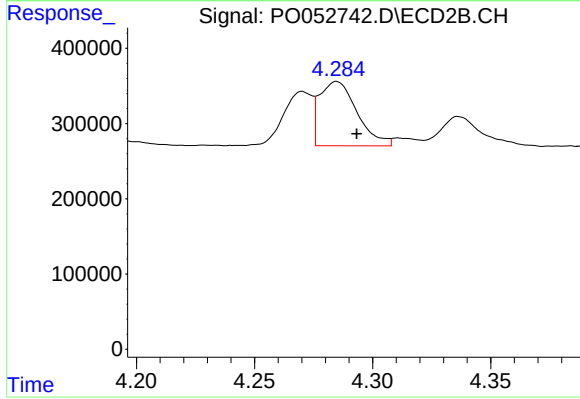
#16 AR-1242-1

R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 945416
Conc: 173.33 ng/ml



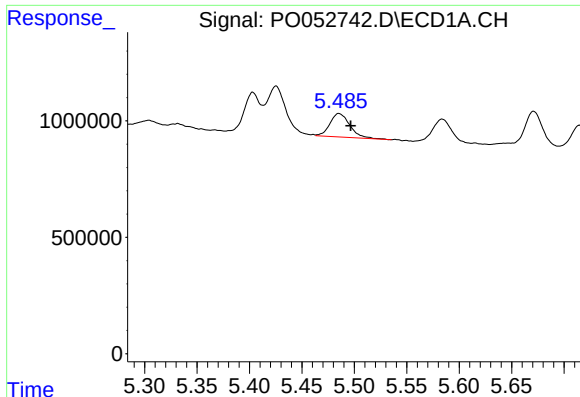
#17 AR-1242-2

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 2543392
Conc: 91.92 ng/ml



#17 AR-1242-2

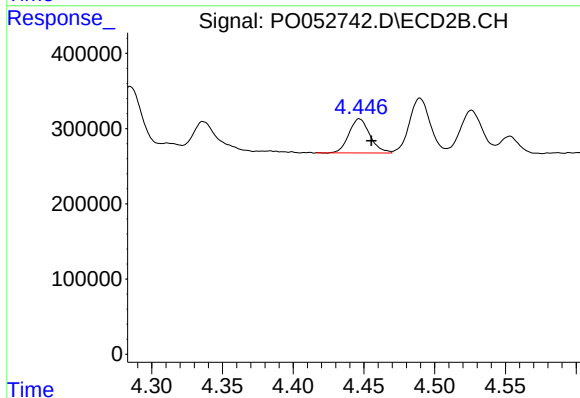
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 945416
Conc: 89.09 ng/ml



#18 AR-1242-3

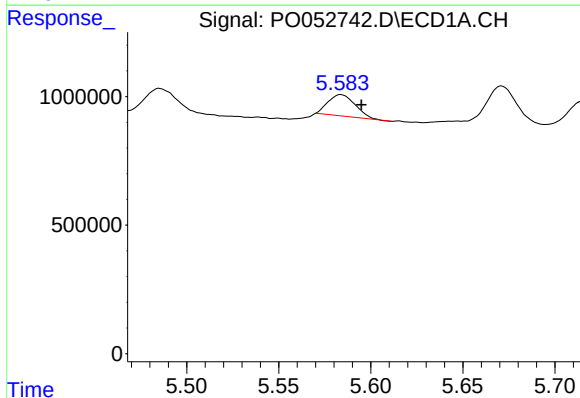
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 1337142
Conc: 80.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



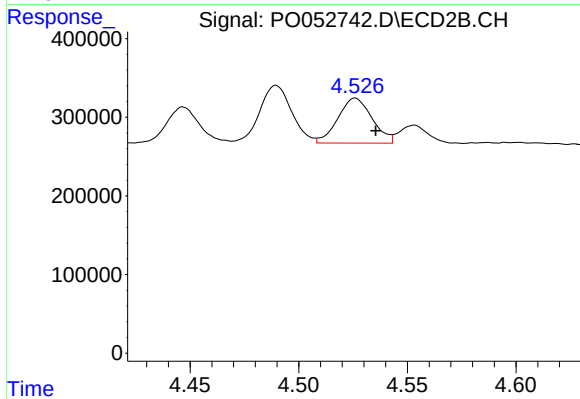
#18 AR-1242-3

R.T.: 4.447 min
Delta R.T.: -0.009 min
Response: 469468
Conc: 97.51 ng/ml



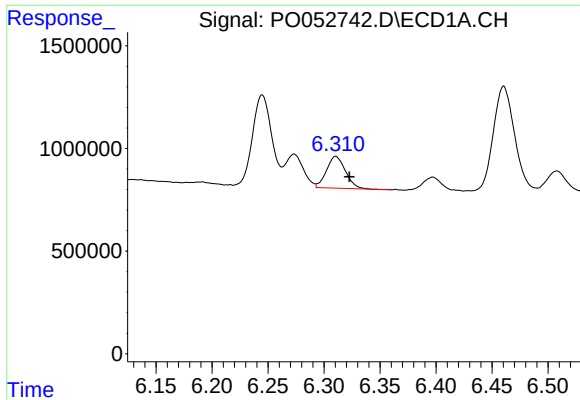
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: -0.011 min
Response: 850433
Conc: 64.87 ng/ml



#19 AR-1242-4

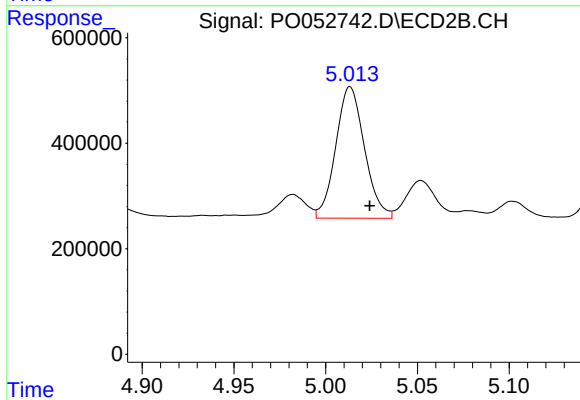
R.T.: 4.526 min
Delta R.T.: -0.009 min
Response: 628480
Conc: 128.36 ng/ml



#20 AR-1242-5

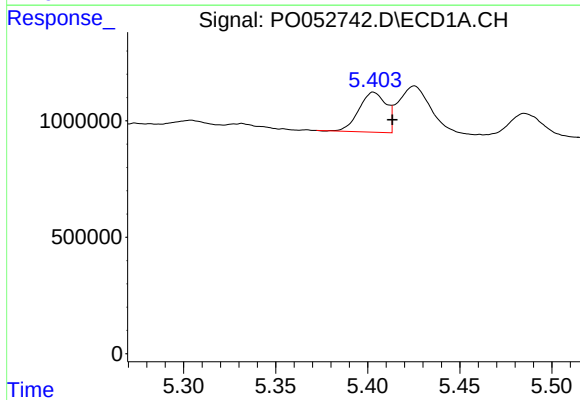
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 1816157
Conc: 128.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



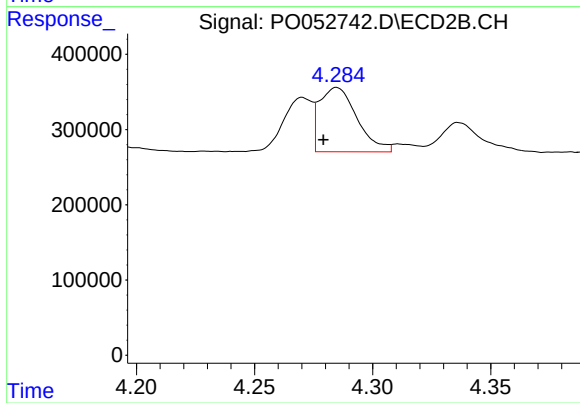
#20 AR-1242-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 2717230
Conc: 454.26 ng/ml



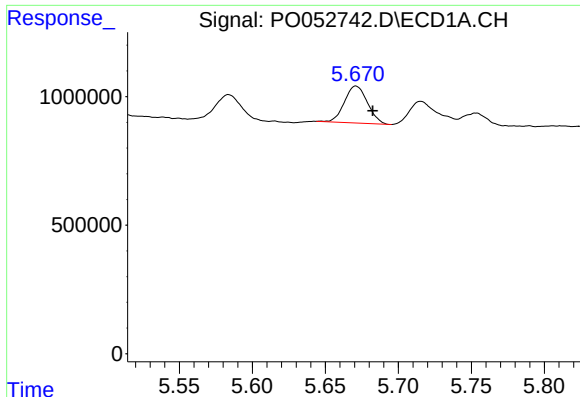
#21 AR-1248-1

R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 1758105
Conc: 127.05 ng/ml



#21 AR-1248-1

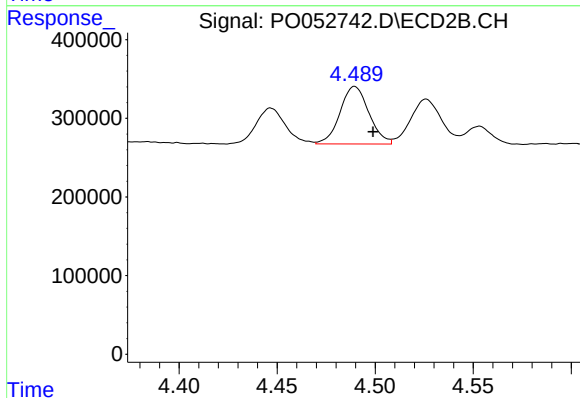
R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 945416
Conc: 213.30 ng/ml



#22 AR-1248-2

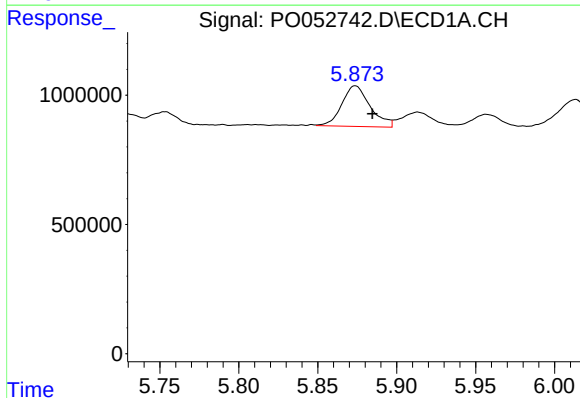
R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 1576258
Conc: 82.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



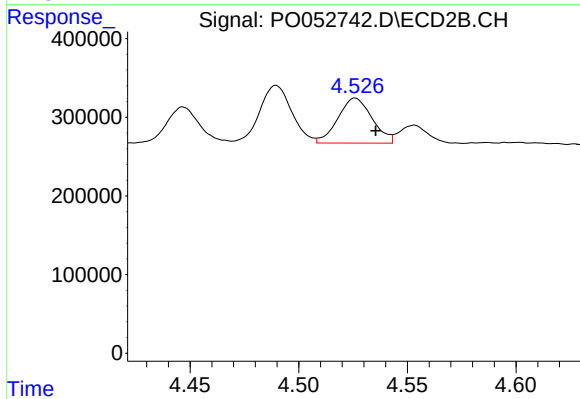
#22 AR-1248-2

R.T.: 4.490 min
Delta R.T.: -0.009 min
Response: 751790
Conc: 108.45 ng/ml



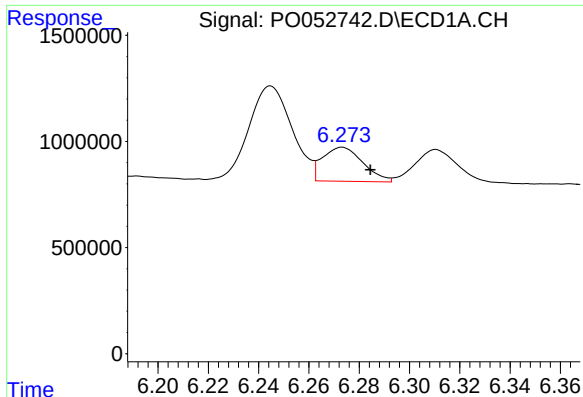
#23 AR-1248-3

R.T.: 5.874 min
Delta R.T.: -0.011 min
Response: 1956955
Conc: 90.56 ng/ml



#23 AR-1248-3

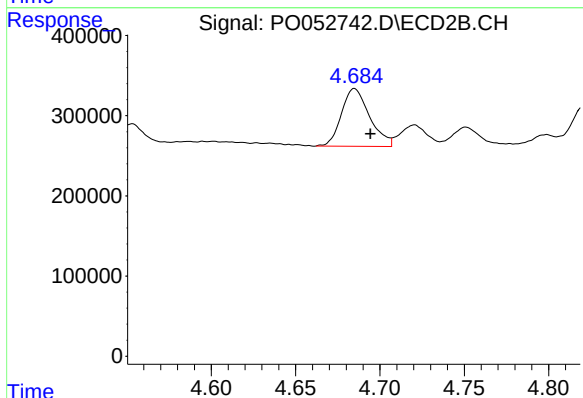
R.T.: 4.526 min
Delta R.T.: -0.009 min
Response: 628480
Conc: 90.49 ng/ml



#24 AR-1248-4

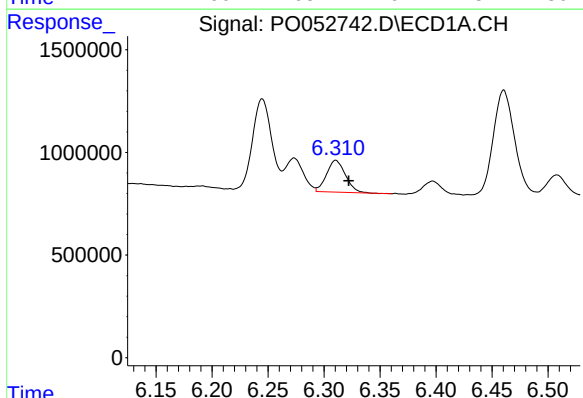
R.T.: 6.273 min
Delta R.T.: -0.011 min
Response: 1789050
Conc: 78.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



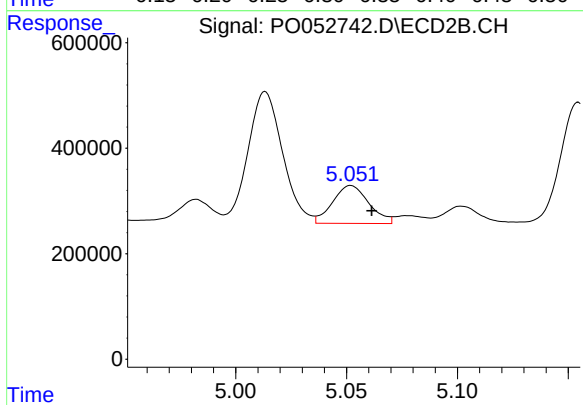
#24 AR-1248-4

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 838611
Conc: 97.98 ng/ml



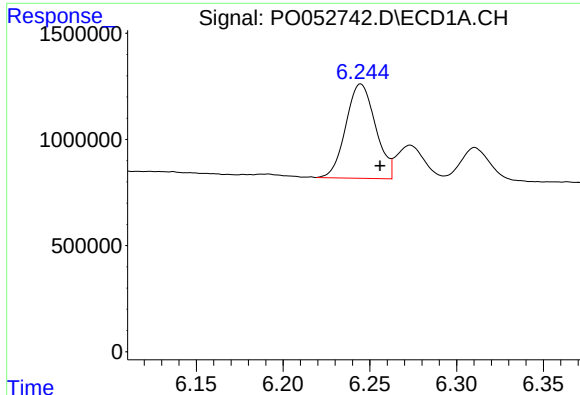
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 1816157
Conc: 83.17 ng/ml



#25 AR-1248-5

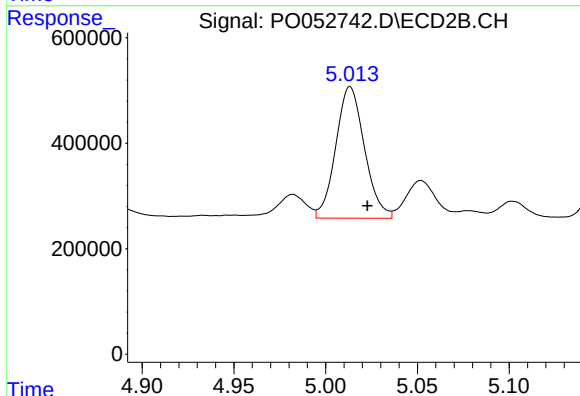
R.T.: 5.052 min
Delta R.T.: -0.009 min
Response: 816227
Conc: 98.40 ng/ml



#26 AR-1254-1

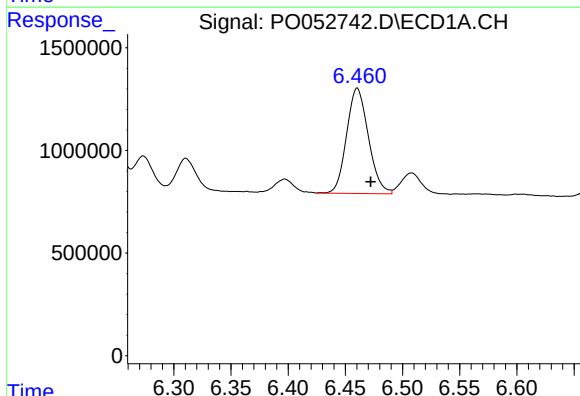
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 5290022
Conc: 211.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



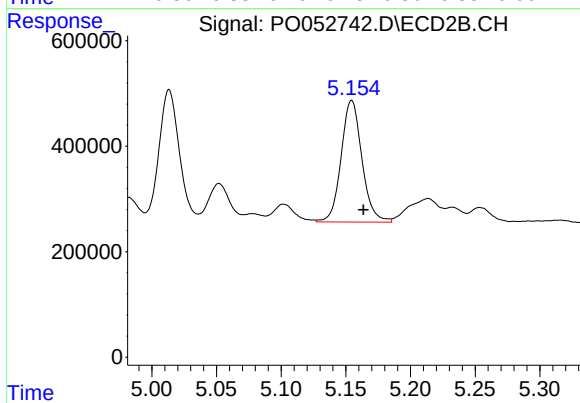
#26 AR-1254-1

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 2717230
Conc: 197.10 ng/ml



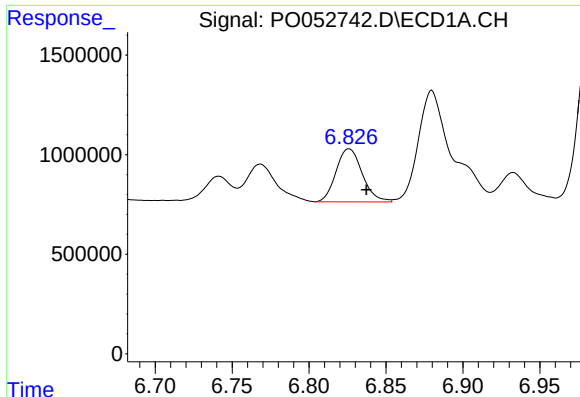
#27 AR-1254-2

R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 6800620
Conc: 175.60 ng/ml



#27 AR-1254-2

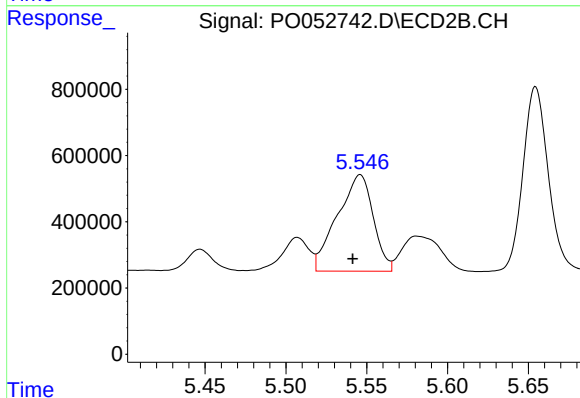
R.T.: 5.155 min
Delta R.T.: -0.009 min
Response: 2582184
Conc: 210.61 ng/ml



#28 AR-1254-3

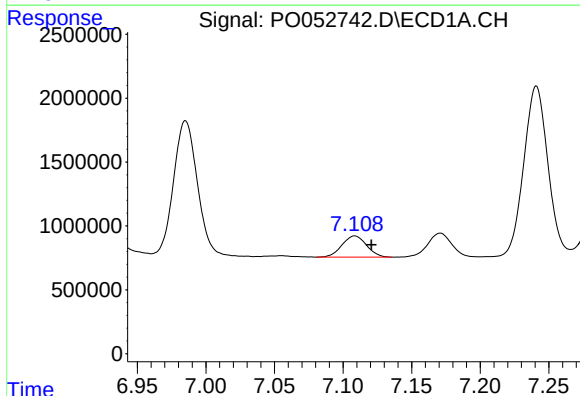
R.T.: 6.826 min
Delta R.T.: -0.011 min
Response: 3161903
Conc: 80.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



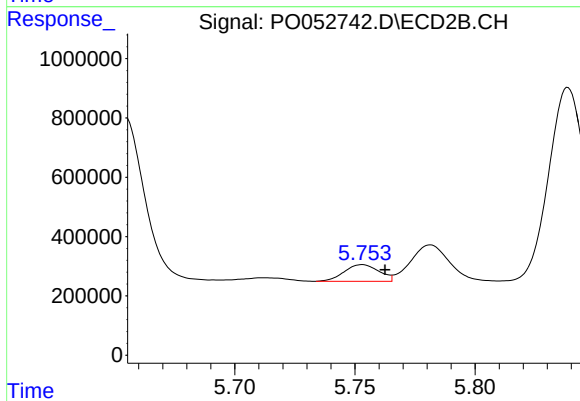
#28 AR-1254-3

R.T.: 5.546 min
Delta R.T.: 0.005 min
Response: 4500065
Conc: 233.54 ng/ml



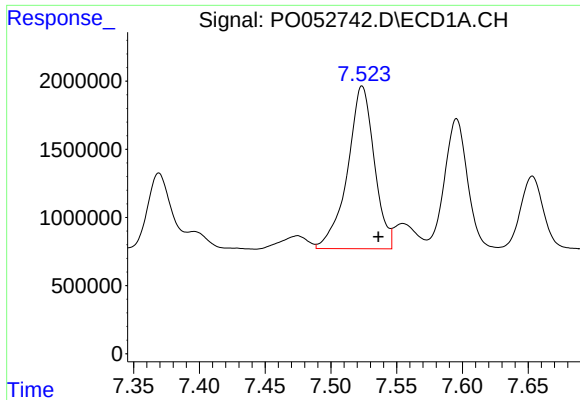
#29 AR-1254-4

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 2066471
Conc: 75.26 ng/ml



#29 AR-1254-4

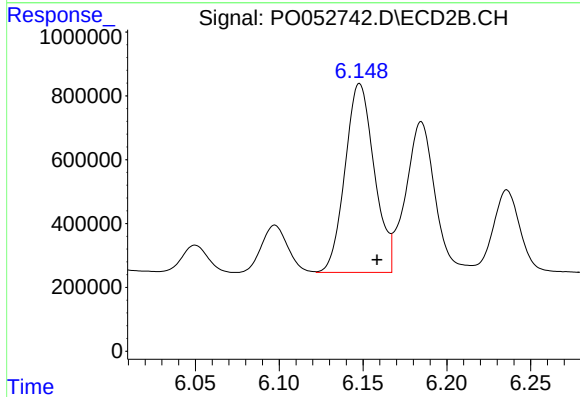
R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 568510
Conc: 50.93 ng/ml



#30 AR-1254-5

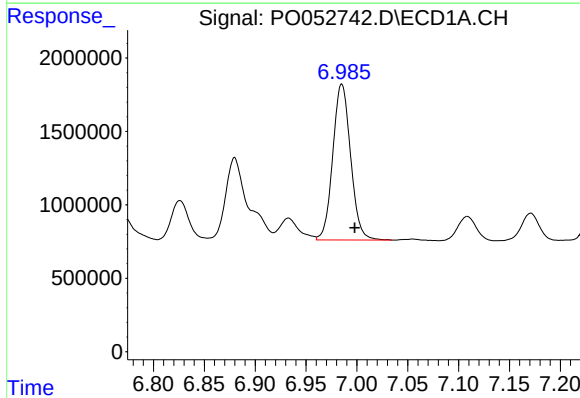
R.T.: 7.524 min
Delta R.T.: -0.012 min
Response: 16898386
Conc: 580.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



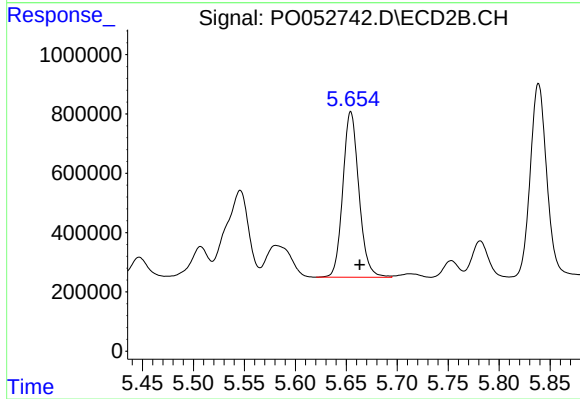
#30 AR-1254-5

R.T.: 6.148 min
Delta R.T.: -0.010 min
Response: 7176229
Conc: 430.60 ng/ml



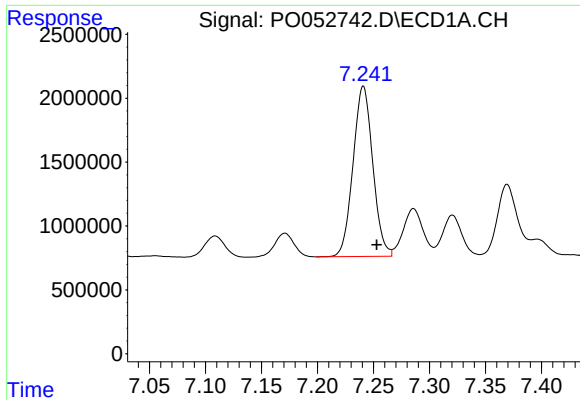
#31 AR-1260-1

R.T.: 6.985 min
Delta R.T.: -0.013 min
Response: 12968660
Conc: 443.93 ng/ml



#31 AR-1260-1

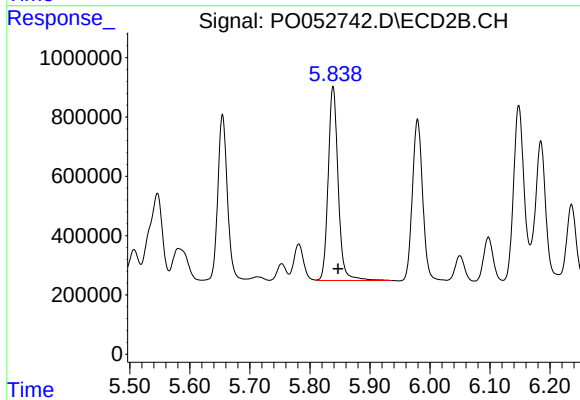
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 6137705
Conc: 447.55 ng/ml



#32 AR-1260-2

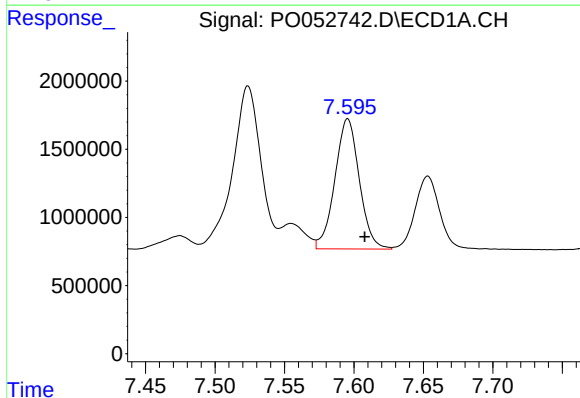
R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 16344117
Conc: 467.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



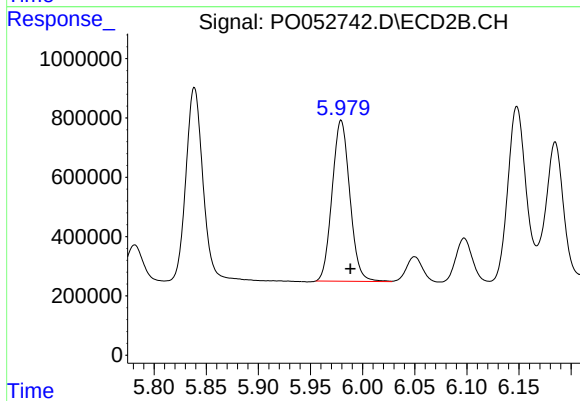
#32 AR-1260-2

R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 7569869
Conc: 455.54 ng/ml



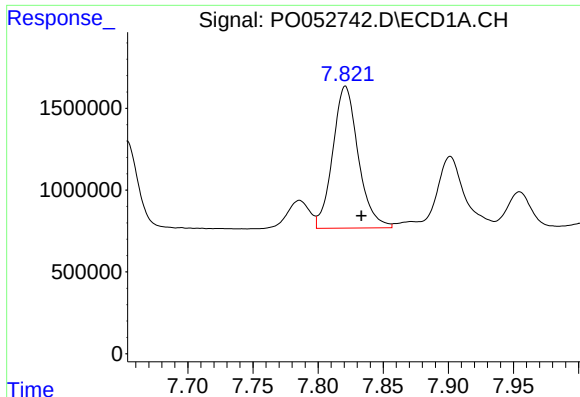
#33 AR-1260-3

R.T.: 7.596 min
Delta R.T.: -0.012 min
Response: 11700241
Conc: 502.72 ng/ml



#33 AR-1260-3

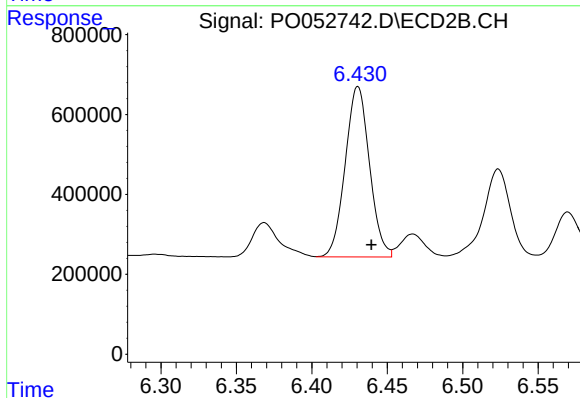
R.T.: 5.979 min
Delta R.T.: -0.009 min
Response: 6410976
Conc: 419.31 ng/ml



#34 AR-1260-4

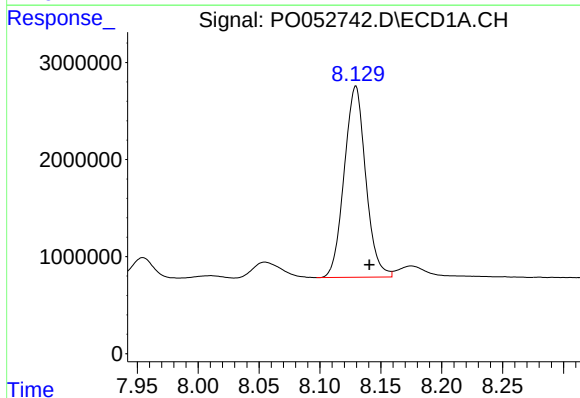
R.T.: 7.821 min
Delta R.T.: -0.012 min
Response: 11839962
Conc: 475.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



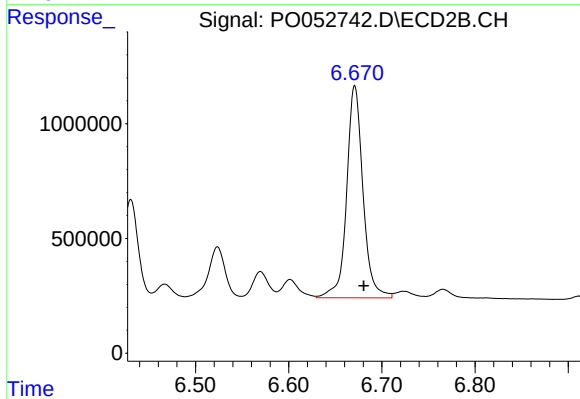
#34 AR-1260-4

R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 4778221
Conc: 474.87 ng/ml



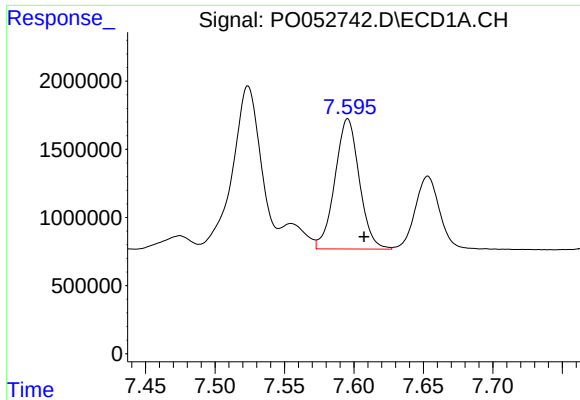
#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: -0.011 min
Response: 24212821
Conc: 493.85 ng/ml



#35 AR-1260-5

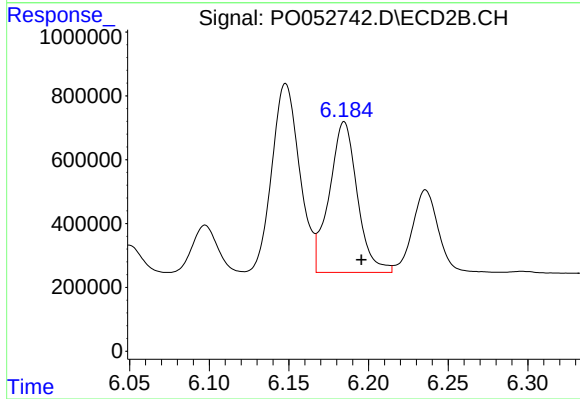
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 11268032
Conc: 475.38 ng/ml



#36 AR-1262-1

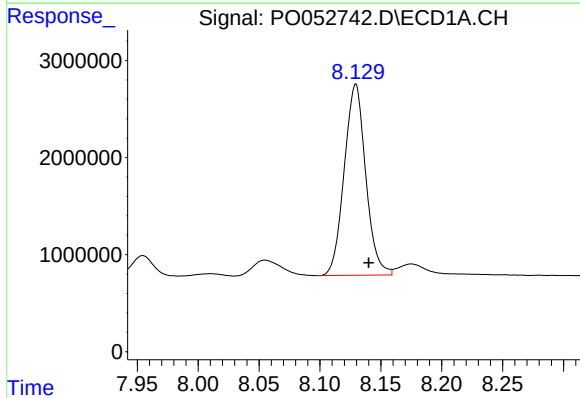
R.T.: 7.596 min
Delta R.T.: -0.012 min
Response: 11700241
Conc: 297.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



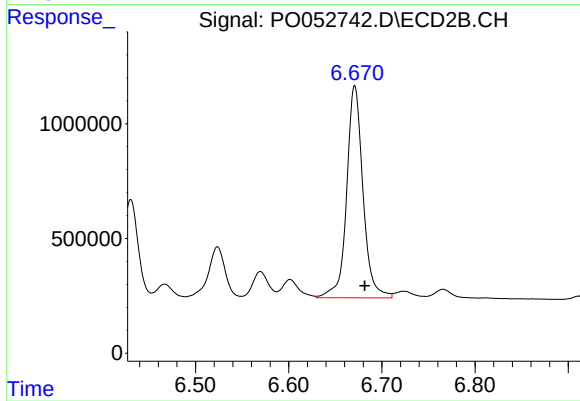
#36 AR-1262-1

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 5775173
Conc: 317.63 ng/ml



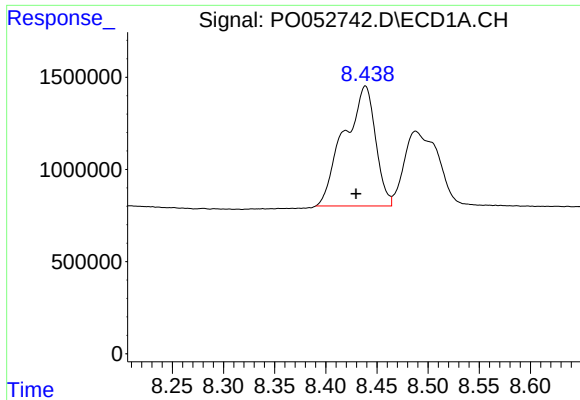
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: -0.011 min
Response: 24212821
Conc: 391.62 ng/ml



#37 AR-1262-2

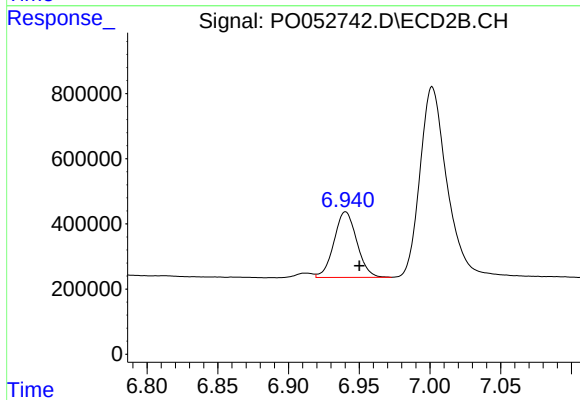
R.T.: 6.671 min
Delta R.T.: -0.010 min
Response: 11268032
Conc: 394.66 ng/ml



#38 AR-1262-3

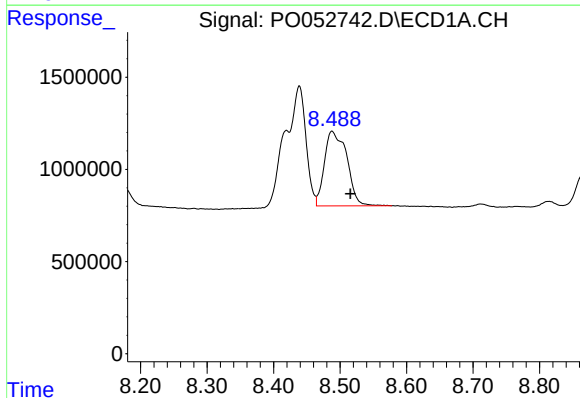
R.T.: 8.439 min
Delta R.T.: 0.009 min
Response: 13918272
Conc: 335.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



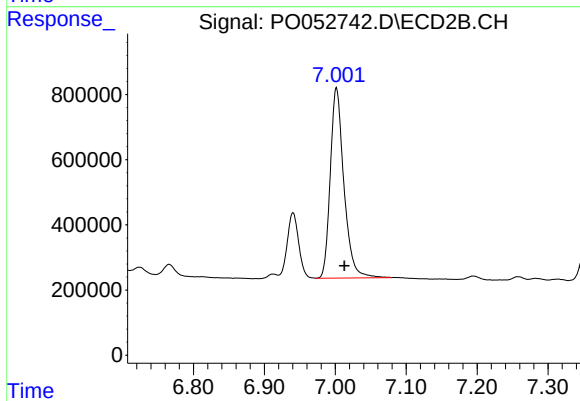
#38 AR-1262-3

R.T.: 6.940 min
Delta R.T.: -0.010 min
Response: 2265549
Conc: 190.52 ng/ml



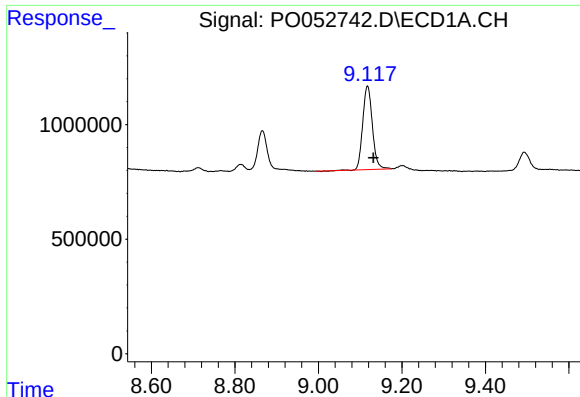
#39 AR-1262-4

R.T.: 8.488 min
Delta R.T.: -0.028 min
Response: 9476092
Conc: 276.65 ng/ml



#39 AR-1262-4

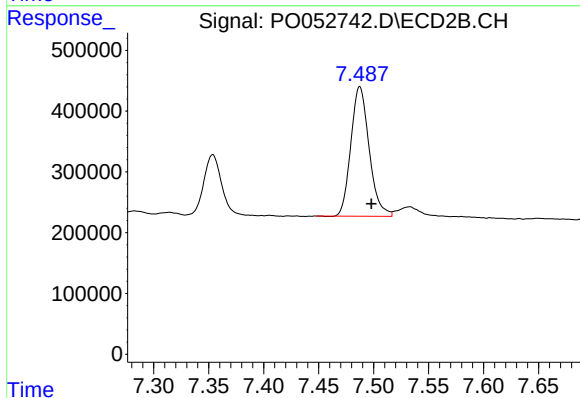
R.T.: 7.002 min
Delta R.T.: -0.011 min
Response: 7791109
Conc: 362.75 ng/ml



#40 AR-1262-5

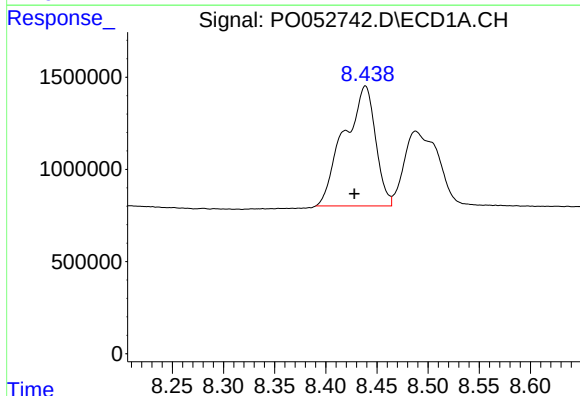
R.T.: 9.118 min
Delta R.T.: -0.014 min
Response: 5856080
Conc: 284.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



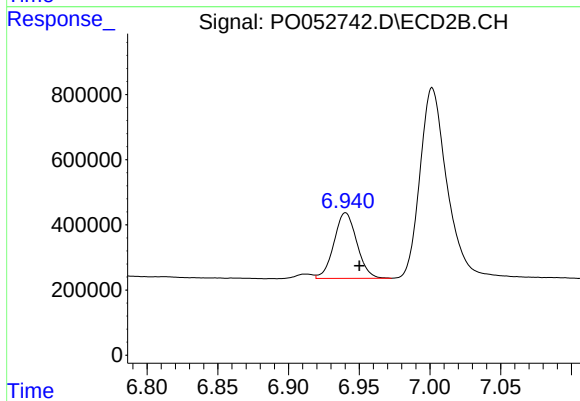
#40 AR-1262-5

R.T.: 7.487 min
Delta R.T.: -0.011 min
Response: 2471746
Conc: 281.04 ng/ml



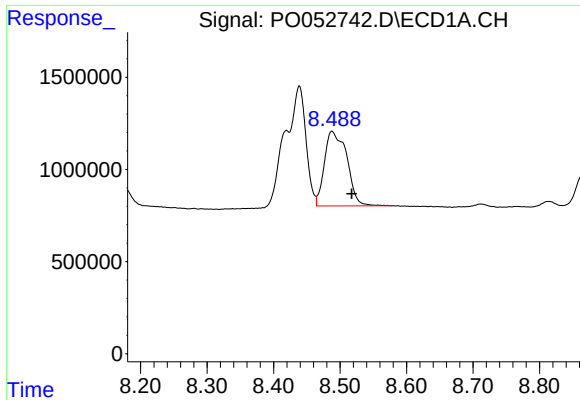
#41 AR-1268-1

R.T.: 8.439 min
Delta R.T.: 0.011 min
Response: 13918272
Conc: 154.26 ng/ml



#41 AR-1268-1

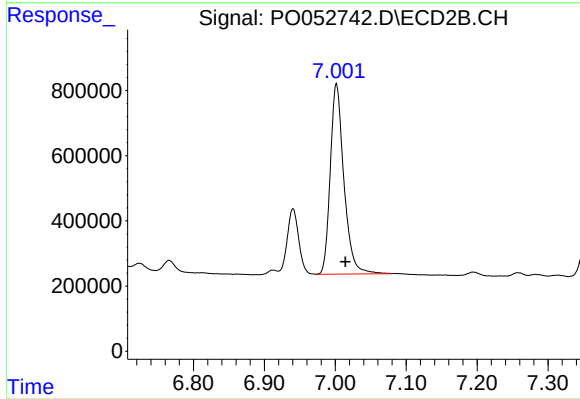
R.T.: 6.940 min
Delta R.T.: -0.010 min
Response: 2265549
Conc: 58.35 ng/ml



#42 AR-1268-2

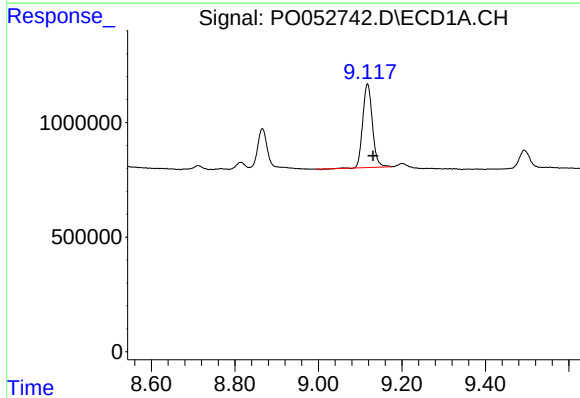
R.T.: 8.488 min
Delta R.T.: -0.029 min
Response: 9476092
Conc: 110.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



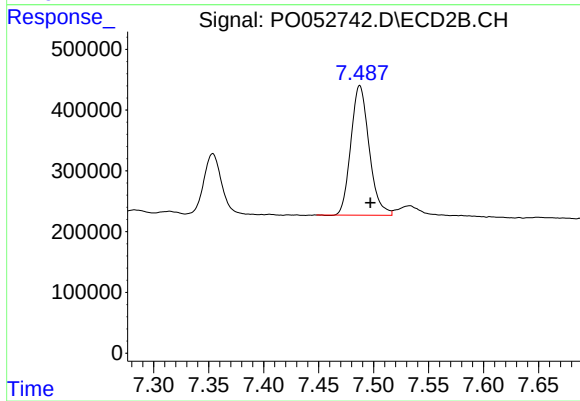
#42 AR-1268-2

R.T.: 7.002 min
Delta R.T.: -0.012 min
Response: 7791109
Conc: 211.12 ng/ml



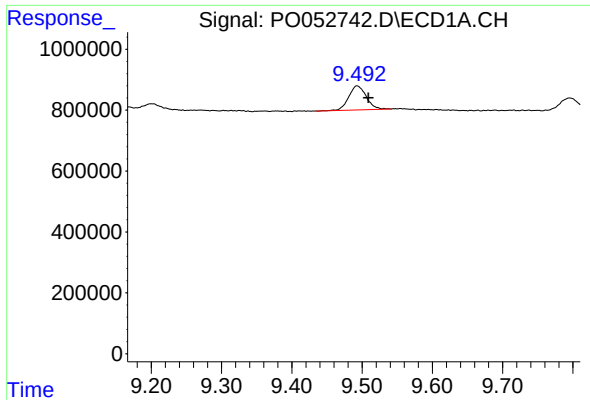
#44 AR-1268-4

R.T.: 9.118 min
Delta R.T.: -0.013 min
Response: 5856080
Conc: 221.88 ng/ml



#44 AR-1268-4

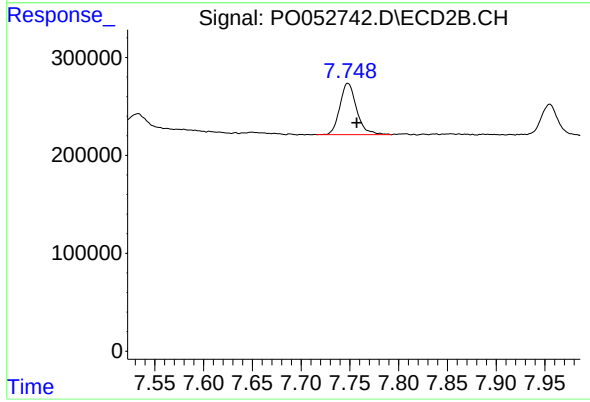
R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 2471746
Conc: 215.75 ng/ml



#45 AR-1268-5

R.T.: 9.493 min
Delta R.T.: -0.016 min
Response: 1361916
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.748 min
Delta R.T.: -0.009 min
Response: 624825
Conc: 6.99 ng/ml