

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
 Data File : PO050556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 20:51
 Operator : SM/SJ
 Sample : J5621-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:49:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.353	7960866	5446675	26.679	27.704
2)	SA Decachlor...	10.022	8.103	-515613	2711523	N.D.	14.186
Target Compounds							
3)	L1 AR-1016-1	5.464	0.000	2023127	0	171.498	N.D. #
5)	L1 AR-1016-3	0.000	4.550	0	118249	N.D.	18.005 #
6)	L1 AR-1016-4	0.000	4.550	0	118249	N.D.	22.323 #
7)	L1 AR-1016-5	5.957	4.770	871065	205939	102.100	29.737 #
8)	L2 AR-1221-1	0.000	3.633	0	74307	N.D.	34.398 #
9)	L2 AR-1221-2	0.000	3.633	0	74307	N.D.	46.356 #
10)	L2 AR-1221-3	0.000	3.744	0	667461	N.D.	127.220 #
11)	L3 AR-1232-1	0.000	3.744	0	667461	N.D.	172.700 #
12)	L3 AR-1232-2	5.236	0.000	229489	0	70.786	N.D. #
13)	L3 AR-1232-3	0.000	4.550	0	118249	N.D.	51.393 #
14)	L3 AR-1232-4	0.000	4.705	0	127108	N.D.	62.031 #
15)	L3 AR-1232-5	0.000	4.770	0	205939	N.D.	93.512 #
16)	L4 AR-1242-1	5.464	0.000	2023127	0	268.114	N.D. #
18)	L4 AR-1242-3	0.000	4.550	0	118249	N.D.	27.410 #
19)	L4 AR-1242-4	0.000	4.705	0	127108	N.D.	29.094 #
20)	L4 AR-1242-5	6.386	5.130	2587574	2256522	427.031	404.476
21)	L5 AR-1248-1	5.464	0.000	2023127	0	319.103	N.D. #
22)	L5 AR-1248-2	0.000	4.550	0	118249	N.D.	17.929 #
23)	L5 AR-1248-3	5.957	4.705	871065	127108	84.389	19.126 #
24)	L5 AR-1248-4	6.386	4.770	2587574	205939	230.060	25.220 #
25)	L5 AR-1248-5	6.386	5.165	2587574	470047	233.589	59.444 #
26)	L6 AR-1254-1	6.386	5.130	2587574	2256522	197.789	155.654
27)	L6 AR-1254-2	6.602	5.267	1713278	824739	84.034	64.911
28)	L6 AR-1254-3	6.963	5.668	726337	1222725	33.642	59.676 #
29)	L6 AR-1254-4	7.218	5.875	94627	134094	6.542	11.515 #
30)	L6 AR-1254-5	7.658	6.274	1319766	1152136	84.584	65.959
31)	L7 AR-1260-1	7.119	5.778	817575	1496959	48.001	98.811 #
32)	L7 AR-1260-2	7.420	5.961	366342	1056862	18.525	57.131 #
33)	L7 AR-1260-3	7.733	6.105	650046	969676	45.412	56.656
34)	L7 AR-1260-4	7.957	6.562	749848	677542	46.309	49.975
35)	L7 AR-1260-5	8.272	6.800	1303019	1569015	42.890	51.345
36)	L8 AR-1262-1	7.790	6.314	336141	885614	21.549	56.054 #
37)	L8 AR-1262-2	8.272	6.800	1303019	1569015	52.247	61.275
38)	L8 AR-1262-3	8.591	7.076	432727	254254	26.070	24.880
39)	L8 AR-1262-4	0.000	7.136	0	1074171	N.D.	57.256 #
40)	L8 AR-1262-5	9.300	7.622	-68208	413836	N.D.	52.694 #
41)	L9 AR-1268-1	8.591	7.076	432727	254254	13.022	7.544 #
42)	L9 AR-1268-2	0.000	7.136	0	1074171	N.D.	34.299 #
44)	L9 AR-1268-4	9.300	7.622	-68208	413836	N.D.	42.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
Data File : P0050556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2018 20:51
Operator : SM/SJ
Sample : J5621-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:49:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

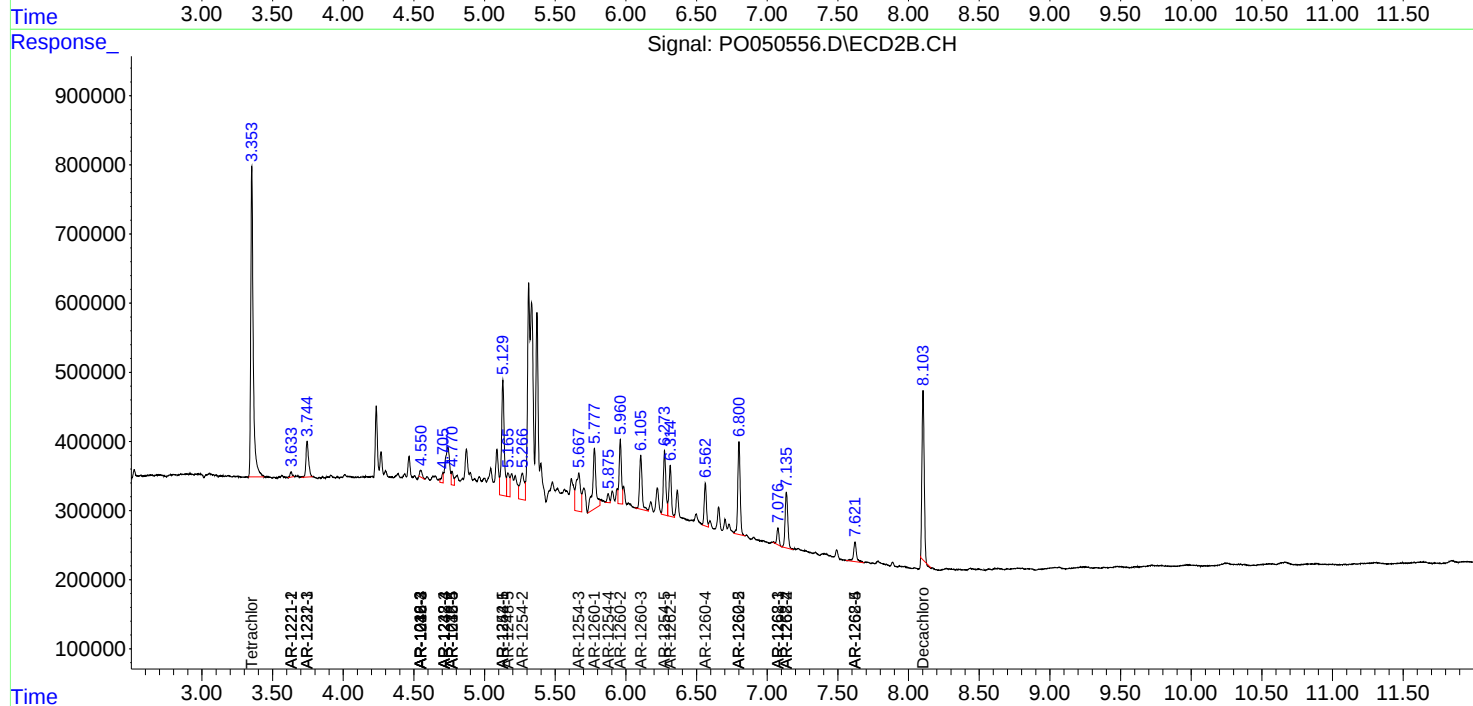
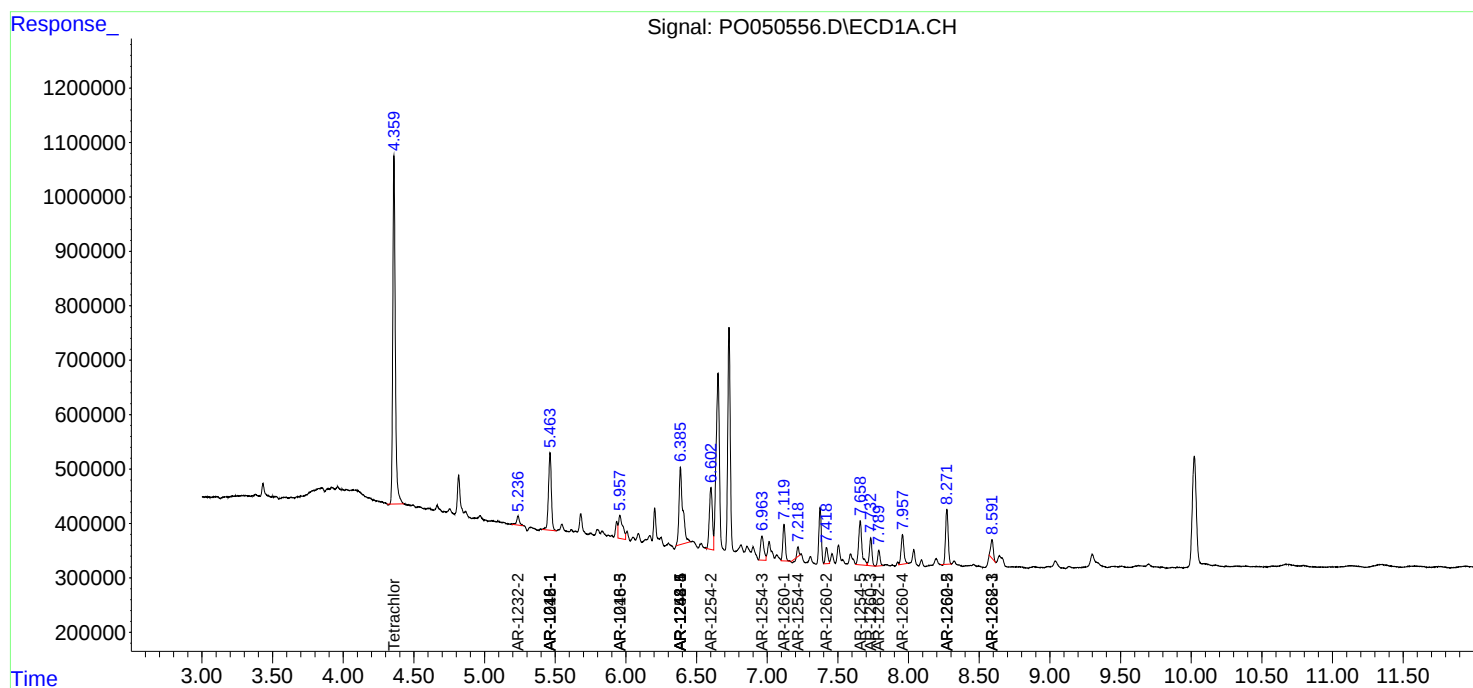
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

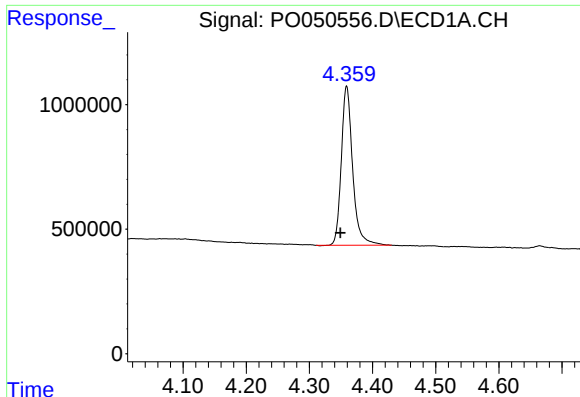
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
Data File : P0050556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2018 20:51
Operator : SM/SJ
Sample : J5621-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:49:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

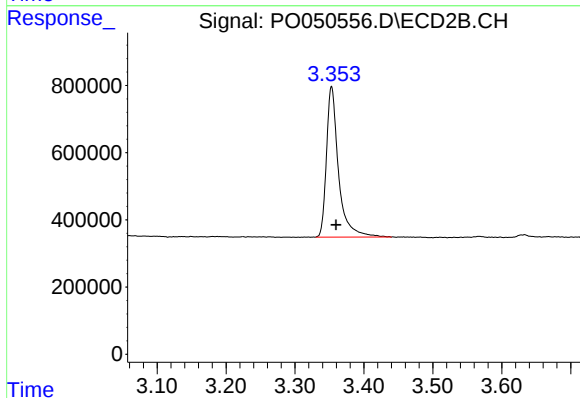




#1 Tetrachloro-m-xylene

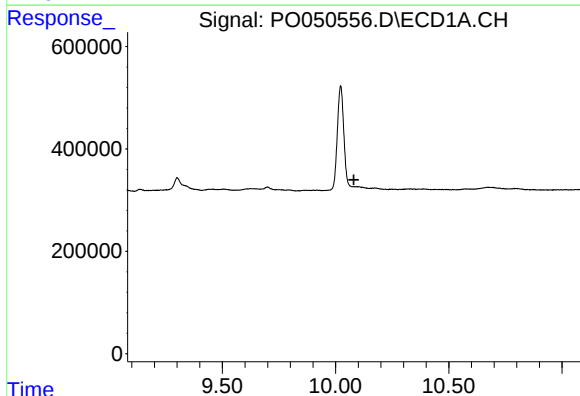
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 7960866
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



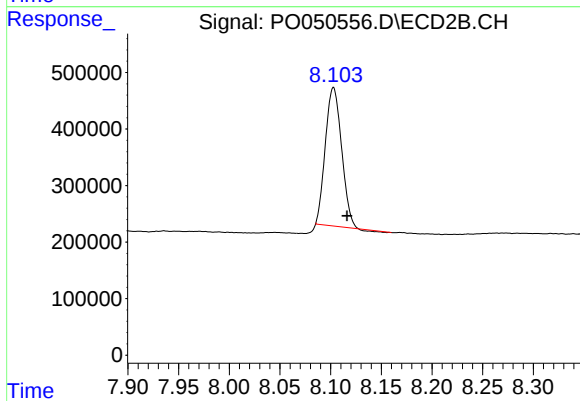
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.006 min
Response: 5446675
Conc: 27.70 ng/ml



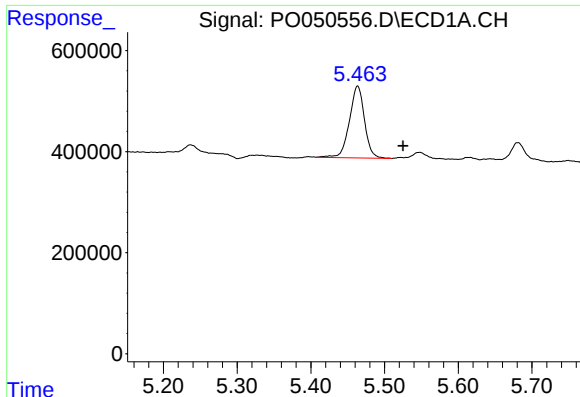
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.058 min
Response: -515613
Conc: N.D.



#2 Decachlorobiphenyl

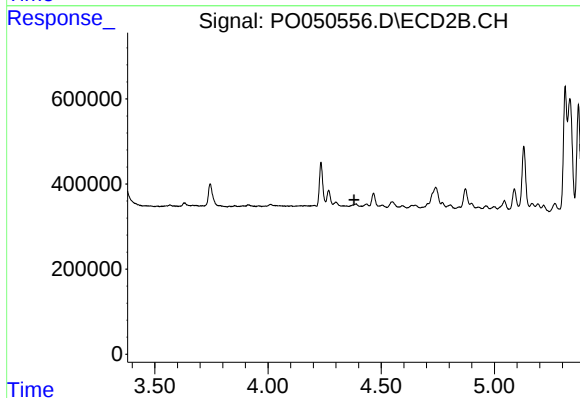
R.T.: 8.103 min
Delta R.T.: -0.013 min
Response: 2711523
Conc: 14.19 ng/ml



#3 AR-1016-1

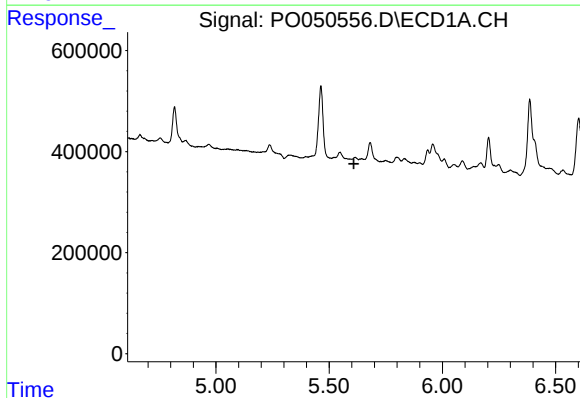
R.T.: 5.464 min
Delta R.T.: -0.061 min
Response: 2023127
Conc: 171.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



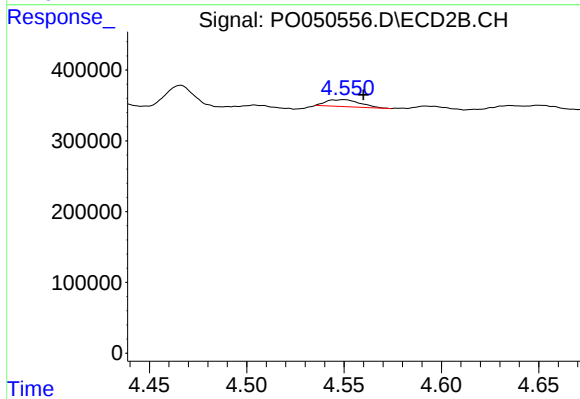
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.380 min
Response: 0
Conc: N.D.



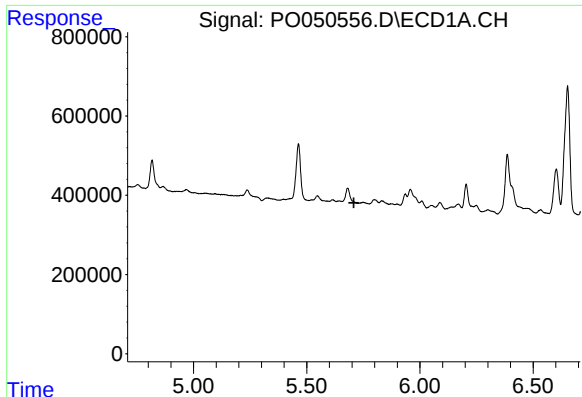
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

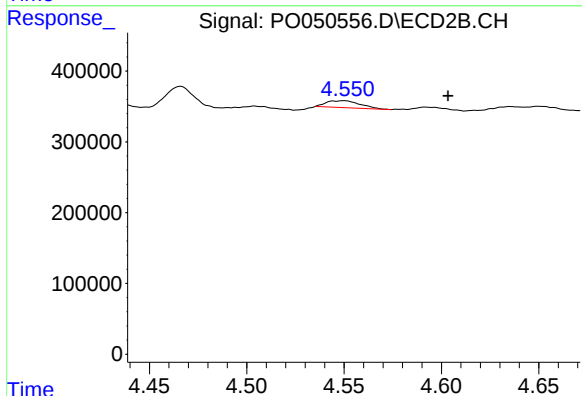
R.T.: 4.550 min
Delta R.T.: -0.010 min
Response: 118249
Conc: 18.00 ng/ml



#6 AR-1016-4

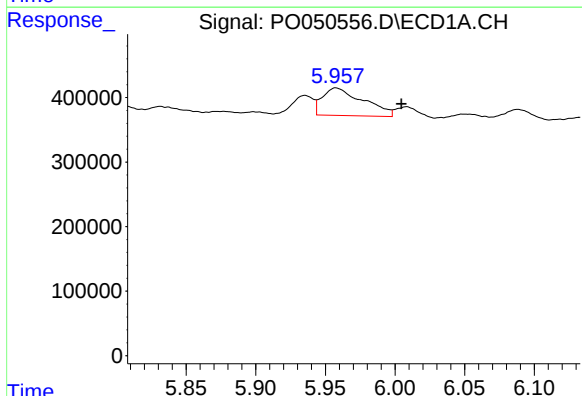
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



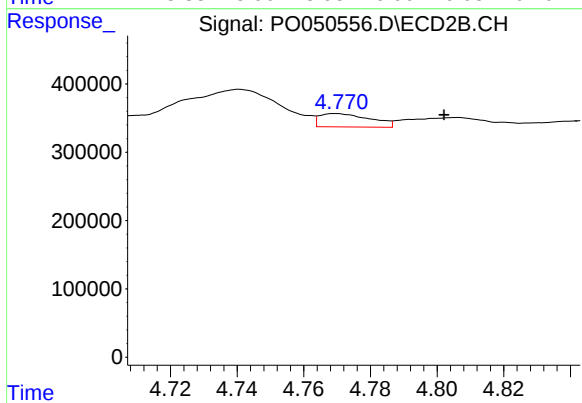
#6 AR-1016-4

R.T.: 4.550 min
Delta R.T.: -0.054 min
Response: 118249
Conc: 22.32 ng/ml



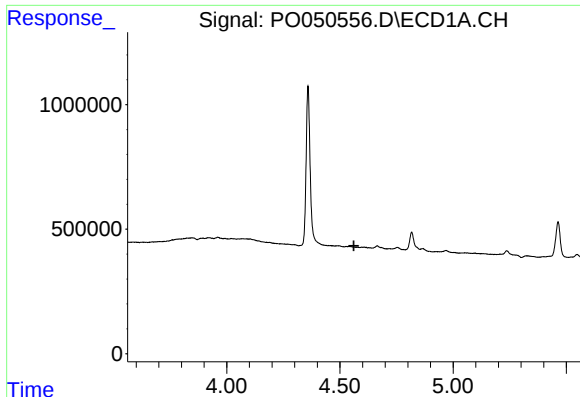
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.047 min
Response: 871065
Conc: 102.10 ng/ml



#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: -0.032 min
Response: 205939
Conc: 29.74 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#8 AR-1221-1

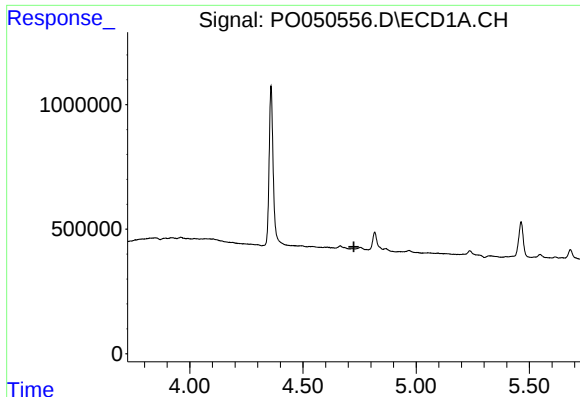
R.T.: 3.633 min
Delta R.T.: 0.069 min
Response: 74307
Conc: 34.40 ng/ml

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

#9 AR-1221-2

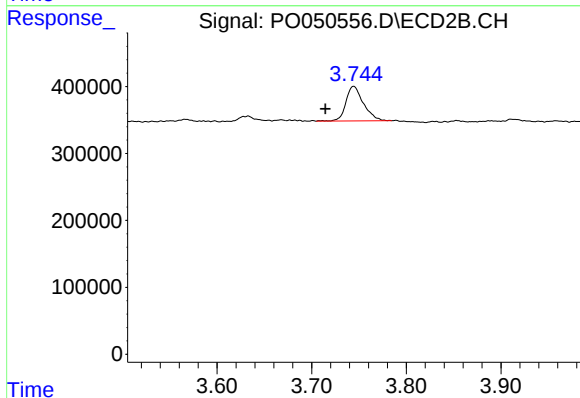
R.T.: 3.633 min
Delta R.T.: -0.010 min
Response: 74307
Conc: 46.36 ng/ml



#10 AR-1221-3

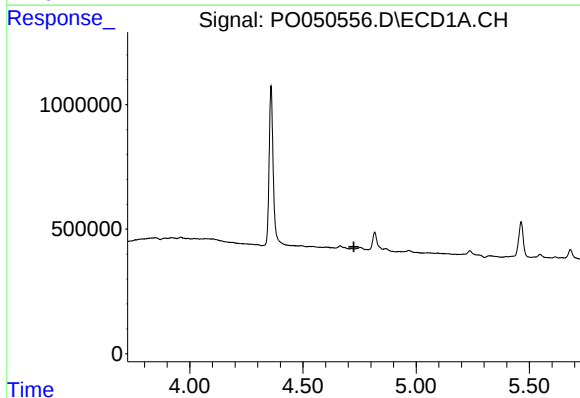
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



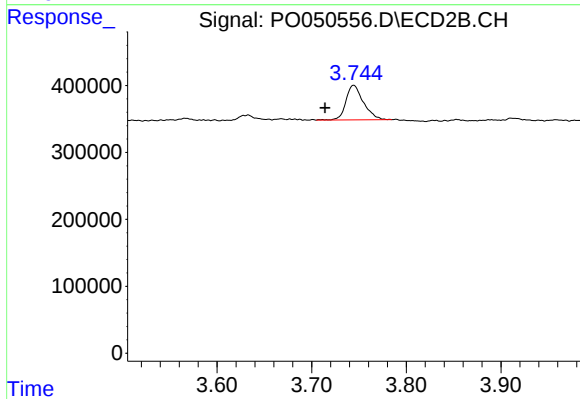
#10 AR-1221-3

R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 667461
Conc: 127.22 ng/ml



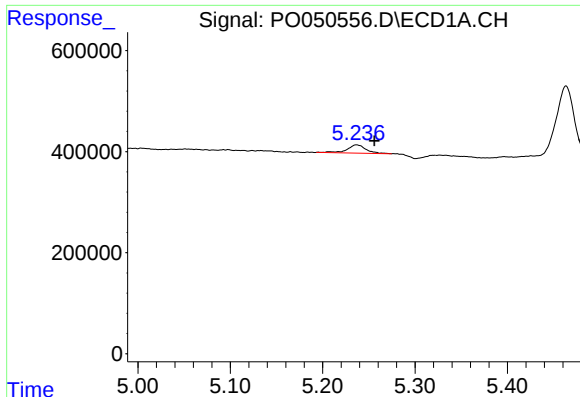
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

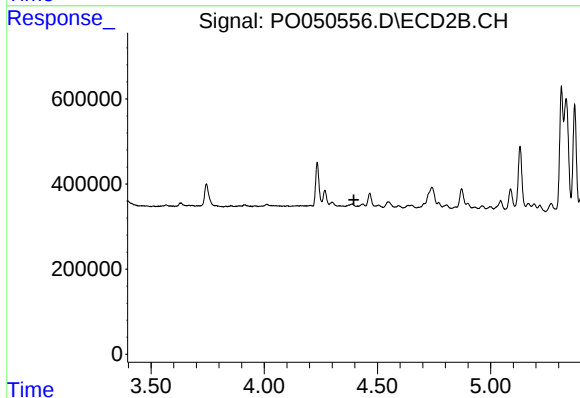
R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 667461
Conc: 172.70 ng/ml



#12 AR-1232-2

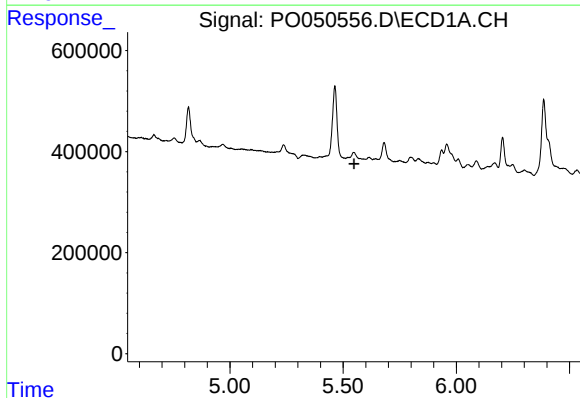
R.T.: 5.236 min
Delta R.T.: -0.019 min
Response: 229489
Conc: 70.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



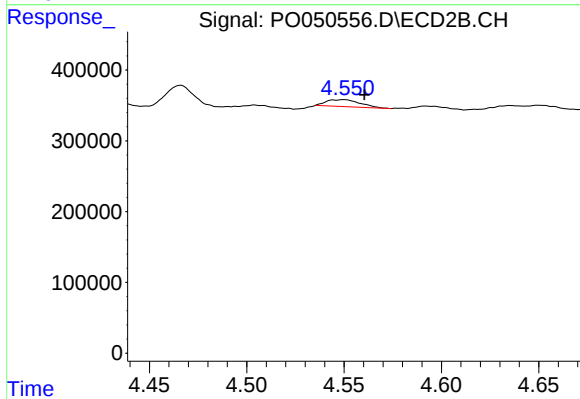
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



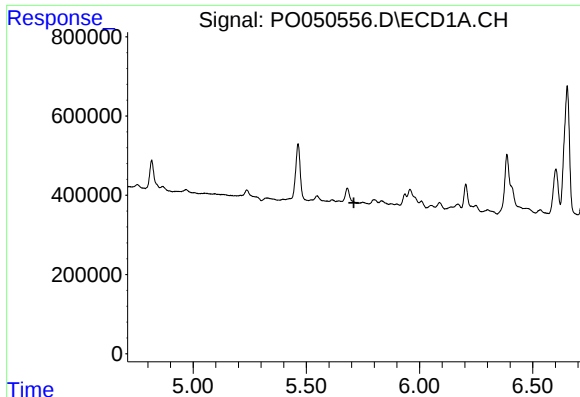
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

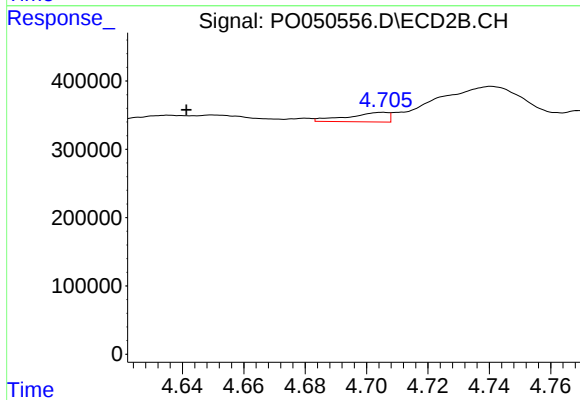
R.T.: 4.550 min
Delta R.T.: -0.011 min
Response: 118249
Conc: 51.39 ng/ml



#14 AR-1232-4

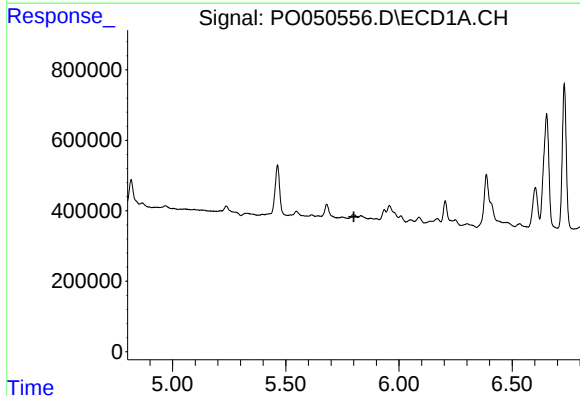
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



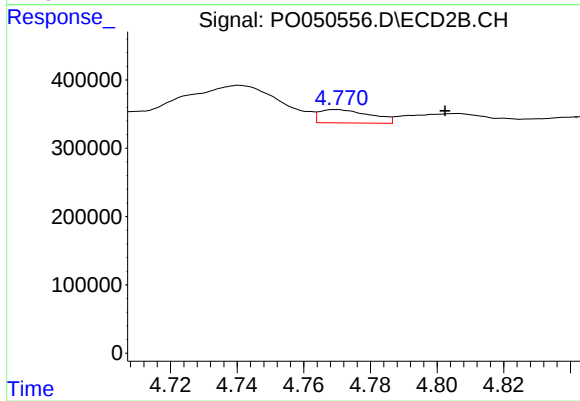
#14 AR-1232-4

R.T.: 4.705 min
Delta R.T.: 0.064 min
Response: 127108
Conc: 62.03 ng/ml



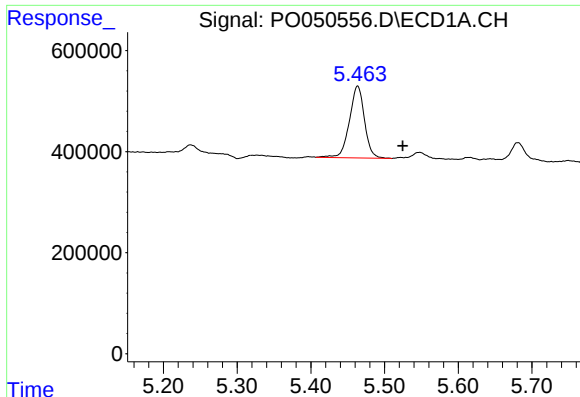
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#15 AR-1232-5

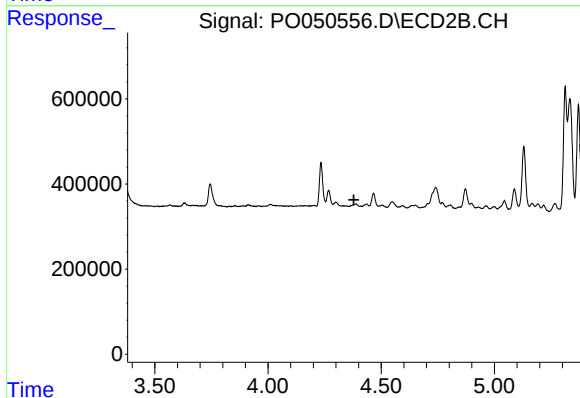
R.T.: 4.770 min
Delta R.T.: -0.033 min
Response: 205939
Conc: 93.51 ng/ml



#16 AR-1242-1

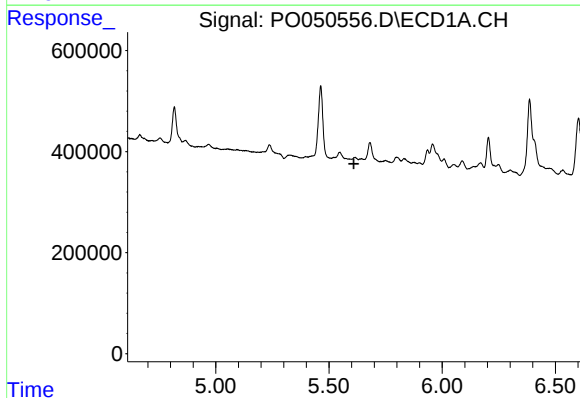
R.T.: 5.464 min
Delta R.T.: -0.061 min
Response: 2023127
Conc: 268.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



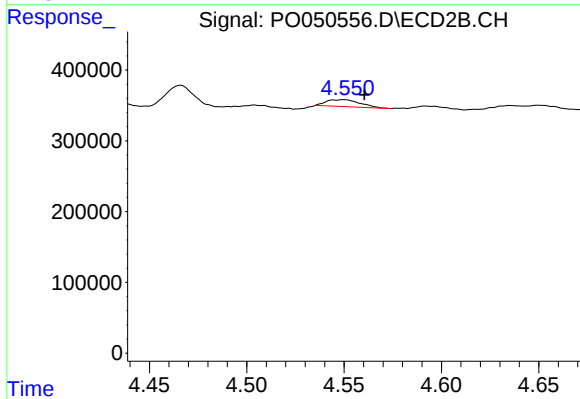
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



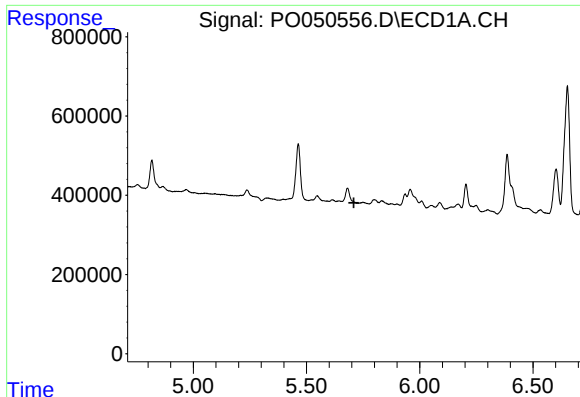
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

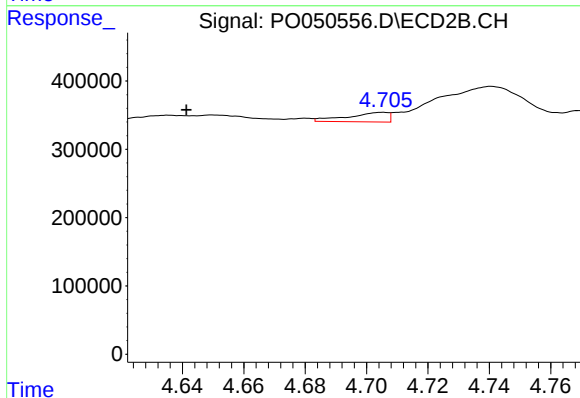
R.T.: 4.550 min
Delta R.T.: -0.011 min
Response: 118249
Conc: 27.41 ng/ml



#19 AR-1242-4

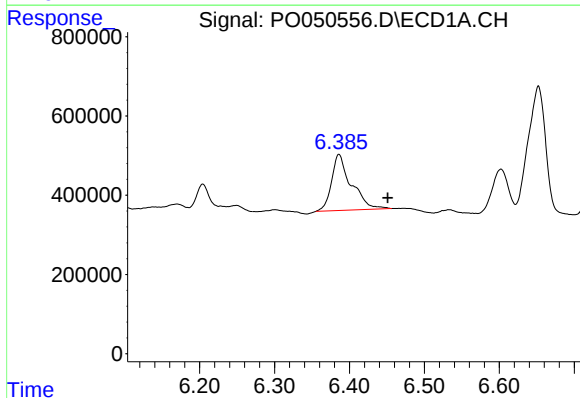
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



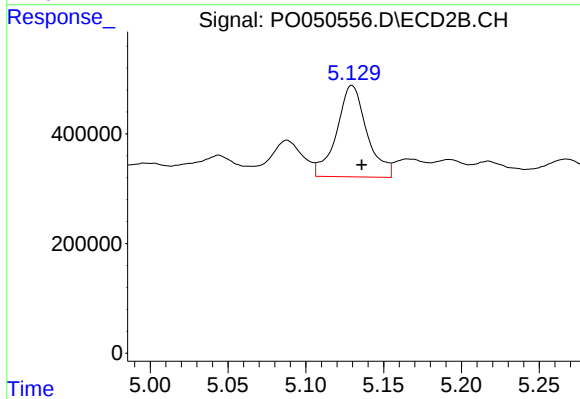
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: 0.064 min
Response: 127108
Conc: 29.09 ng/ml



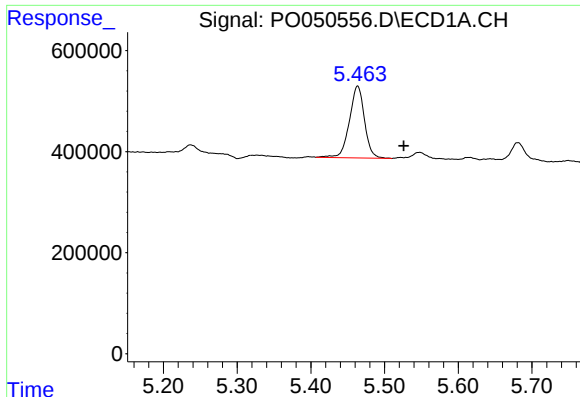
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.065 min
Response: 2587574
Conc: 427.03 ng/ml



#20 AR-1242-5

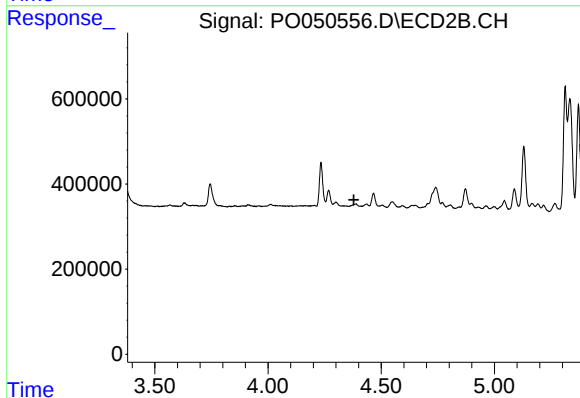
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 2256522
Conc: 404.48 ng/ml



#21 AR-1248-1

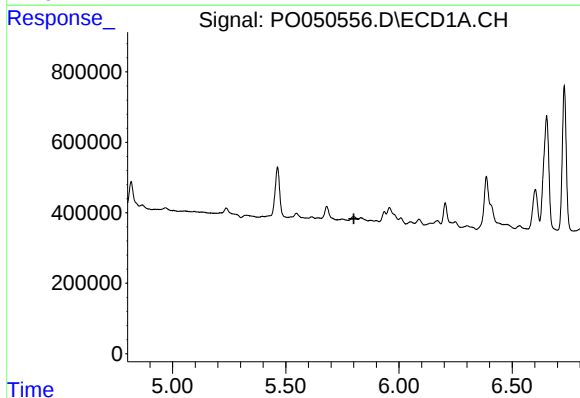
R.T.: 5.464 min
Delta R.T.: -0.062 min
Response: 2023127
Conc: 319.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



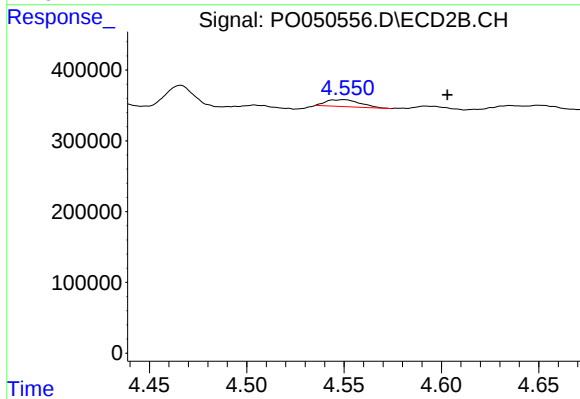
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



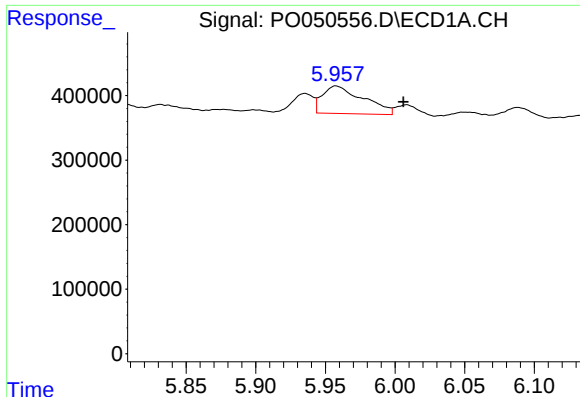
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

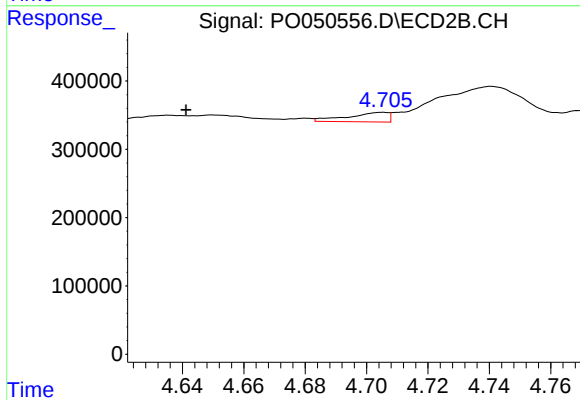
R.T.: 4.550 min
Delta R.T.: -0.053 min
Response: 118249
Conc: 17.93 ng/ml



#23 AR-1248-3

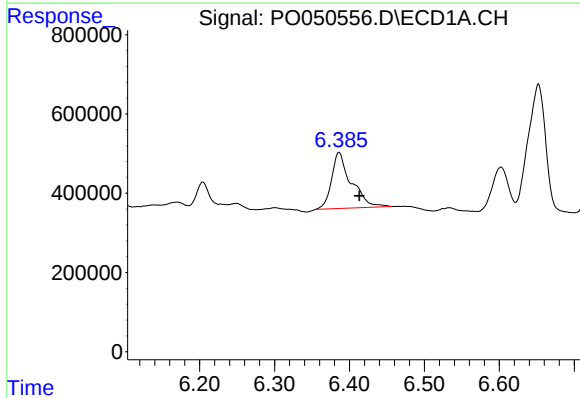
R.T.: 5.957 min
Delta R.T.: -0.048 min
Response: 871065
Conc: 84.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



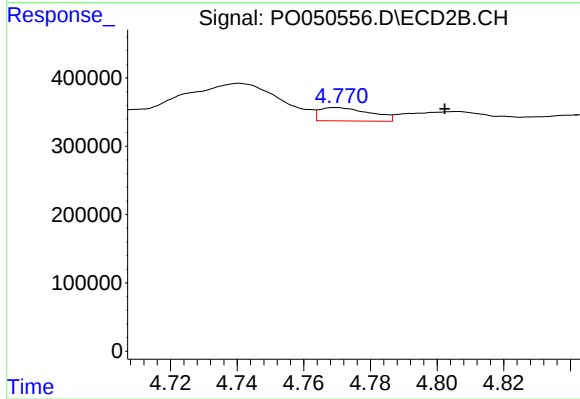
#23 AR-1248-3

R.T.: 4.705 min
Delta R.T.: 0.064 min
Response: 127108
Conc: 19.13 ng/ml



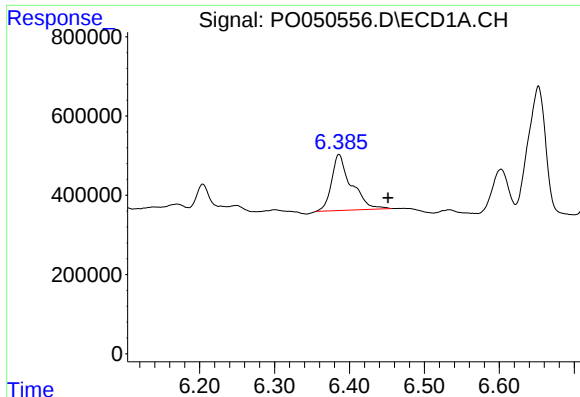
#24 AR-1248-4

R.T.: 6.386 min
Delta R.T.: -0.027 min
Response: 2587574
Conc: 230.06 ng/ml



#24 AR-1248-4

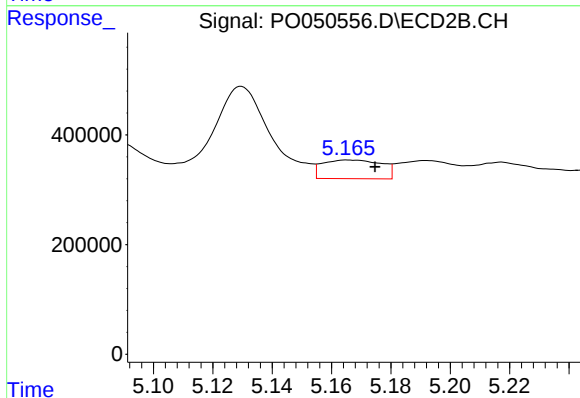
R.T.: 4.770 min
Delta R.T.: -0.032 min
Response: 205939
Conc: 25.22 ng/ml



#25 AR-1248-5

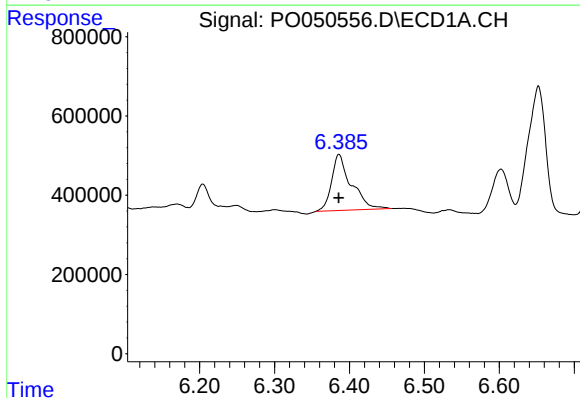
R.T.: 6.386 min
Delta R.T.: -0.065 min
Response: 2587574
Conc: 233.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



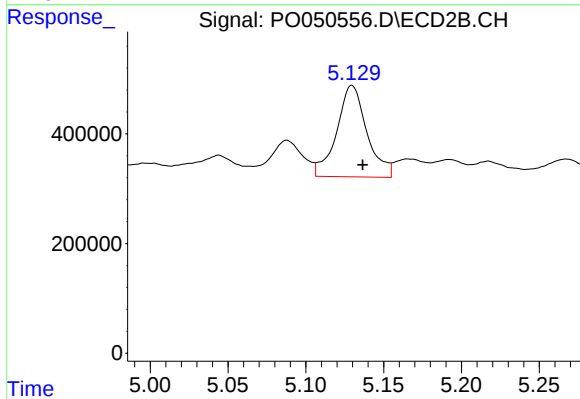
#25 AR-1248-5

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 470047
Conc: 59.44 ng/ml



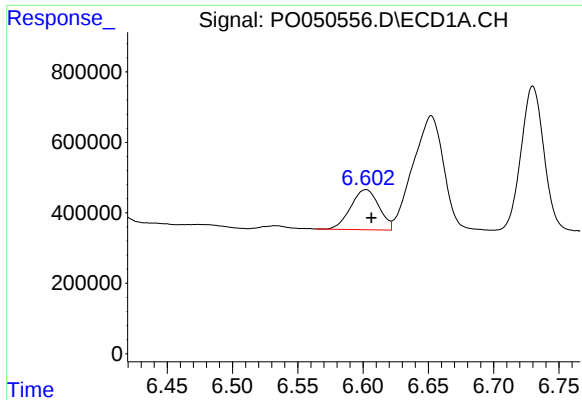
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 2587574
Conc: 197.79 ng/ml



#26 AR-1254-1

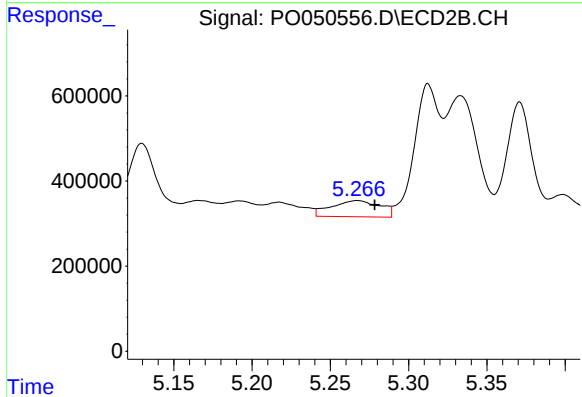
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 2256522
Conc: 155.65 ng/ml



#27 AR-1254-2

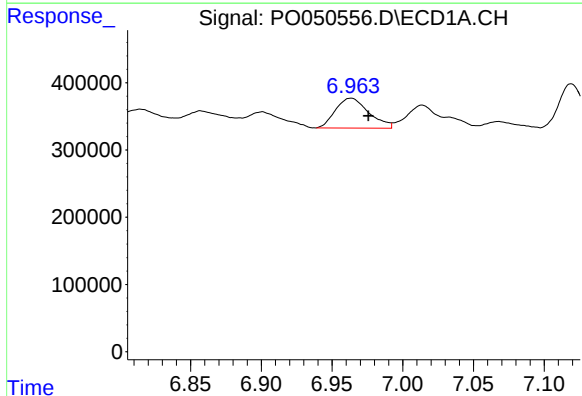
R.T.: 6.602 min
Delta R.T.: -0.004 min
Response: 1713278
Conc: 84.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



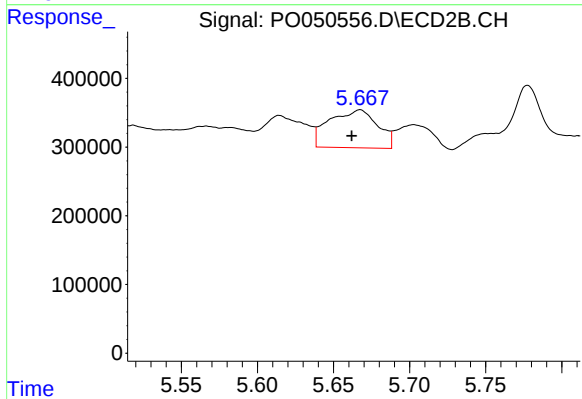
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: -0.011 min
Response: 824739
Conc: 64.91 ng/ml



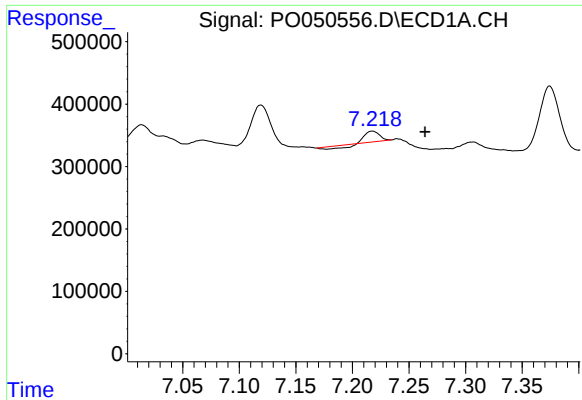
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.012 min
Response: 726337
Conc: 33.64 ng/ml



#28 AR-1254-3

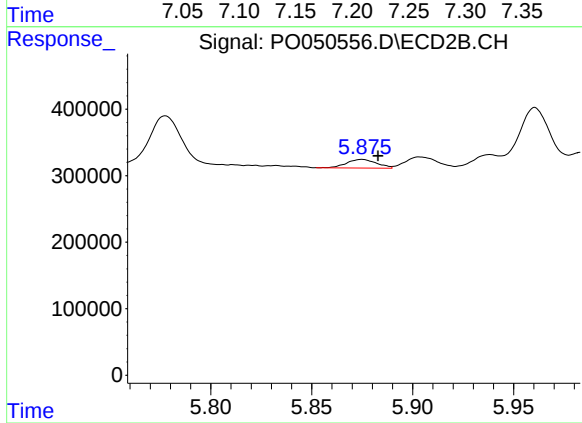
R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 1222725
Conc: 59.68 ng/ml



#29 AR-1254-4

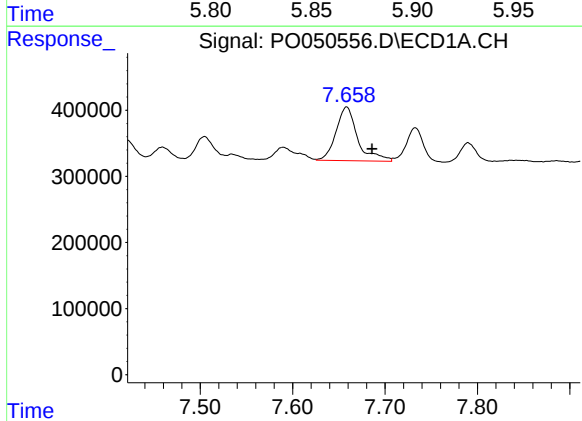
R.T.: 7.218 min
Delta R.T.: -0.047 min
Response: 94627
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



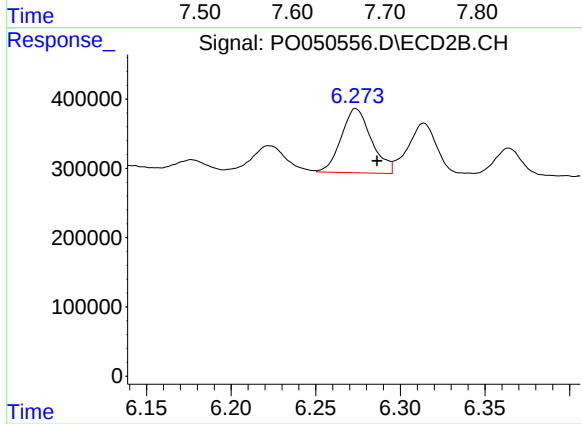
#29 AR-1254-4

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 134094
Conc: 11.51 ng/ml



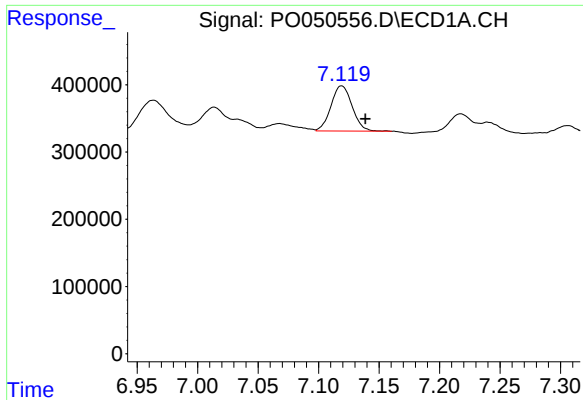
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.028 min
Response: 1319766
Conc: 84.58 ng/ml



#30 AR-1254-5

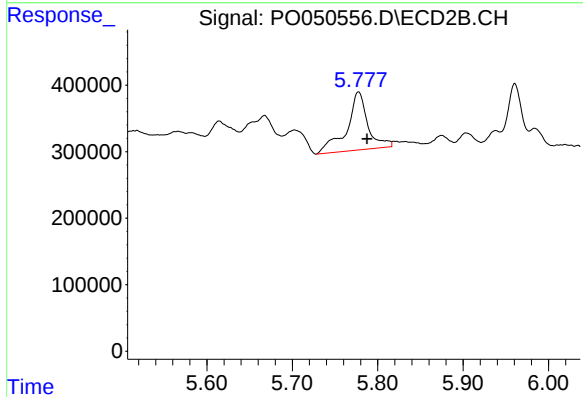
R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 1152136
Conc: 65.96 ng/ml



#31 AR-1260-1

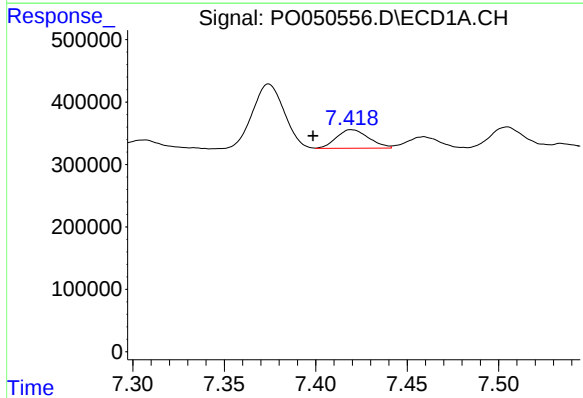
R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 817575
Conc: 48.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



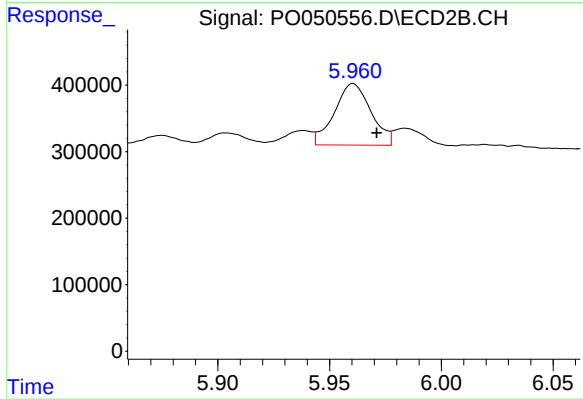
#31 AR-1260-1

R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 1496959
Conc: 98.81 ng/ml



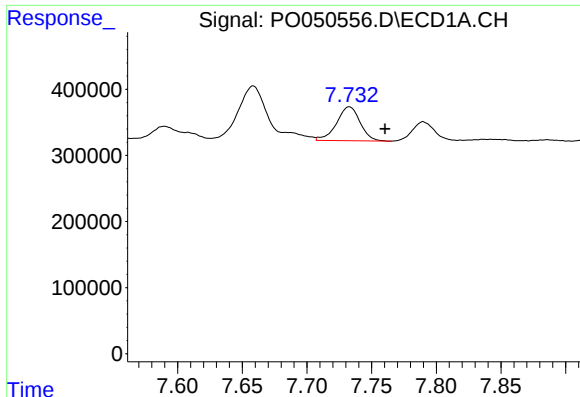
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 366342
Conc: 18.53 ng/ml



#32 AR-1260-2

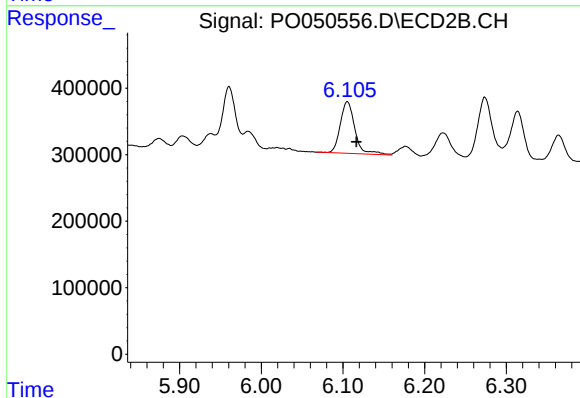
R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 1056862
Conc: 57.13 ng/ml



#33 AR-1260-3

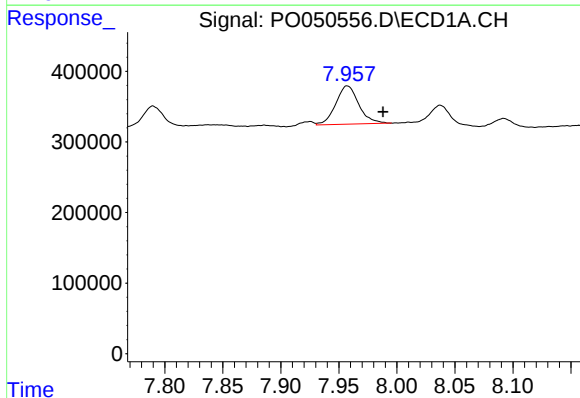
R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 650046
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



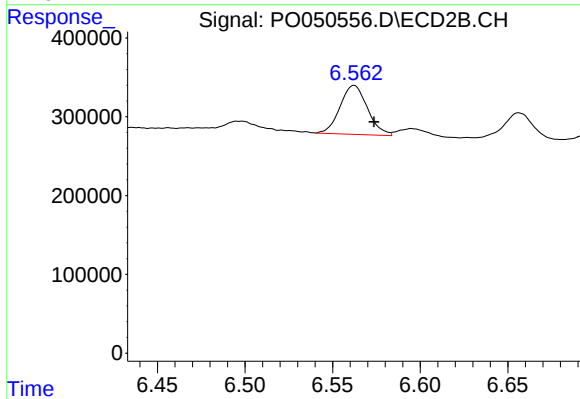
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 969676
Conc: 56.66 ng/ml



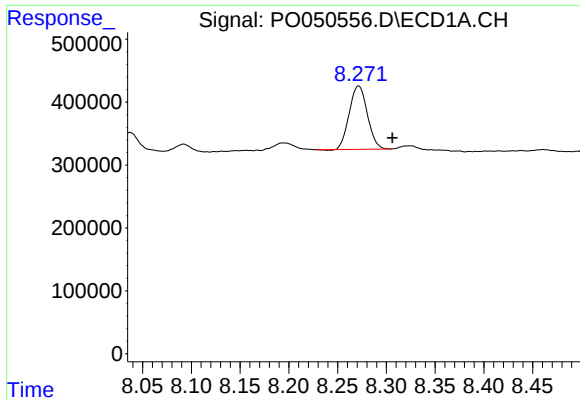
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.031 min
Response: 749848
Conc: 46.31 ng/ml



#34 AR-1260-4

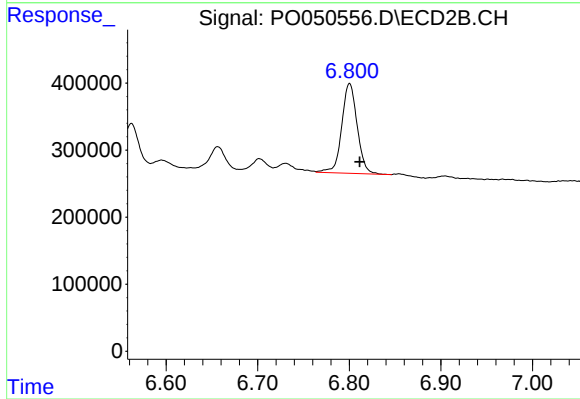
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 677542
Conc: 49.97 ng/ml



#35 AR-1260-5

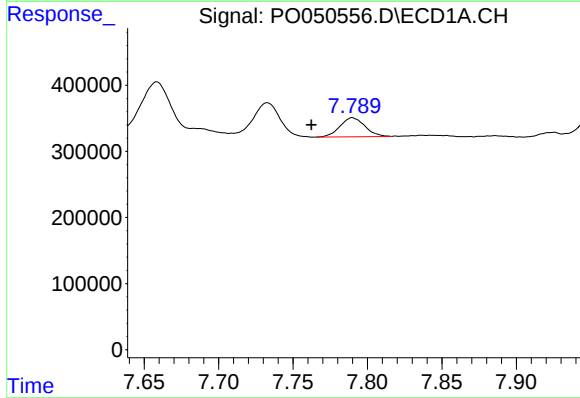
R.T.: 8.272 min
Delta R.T.: -0.035 min
Response: 1303019
Conc: 42.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



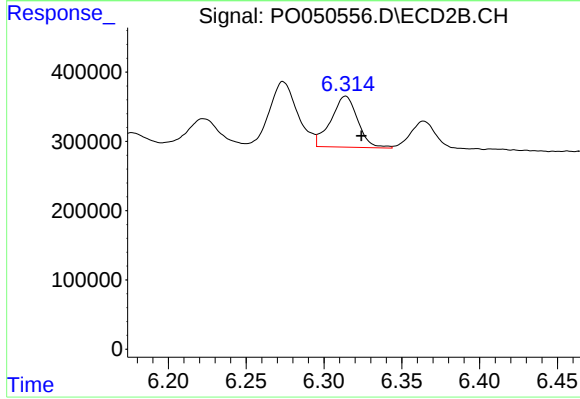
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 1569015
Conc: 51.35 ng/ml



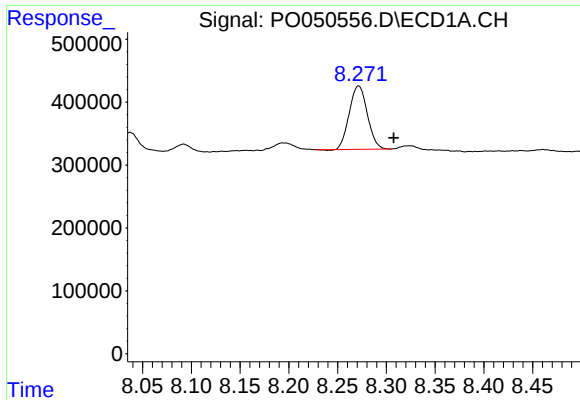
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.028 min
Response: 336141
Conc: 21.55 ng/ml



#36 AR-1262-1

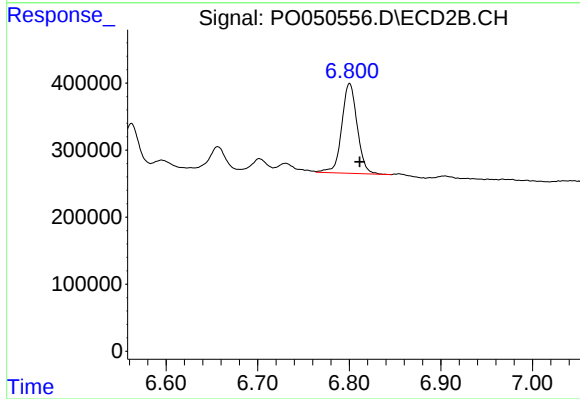
R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 885614
Conc: 56.05 ng/ml



#37 AR-1262-2

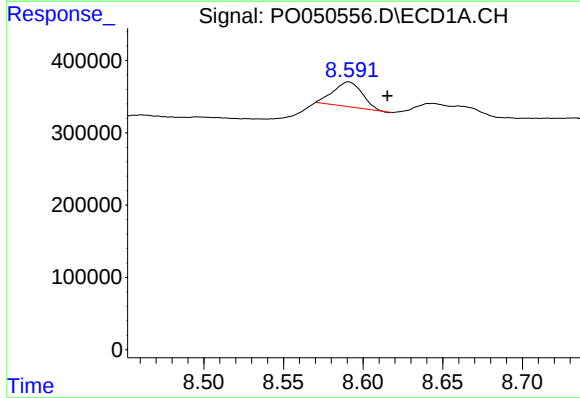
R.T.: 8.272 min
Delta R.T.: -0.036 min
Response: 1303019
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



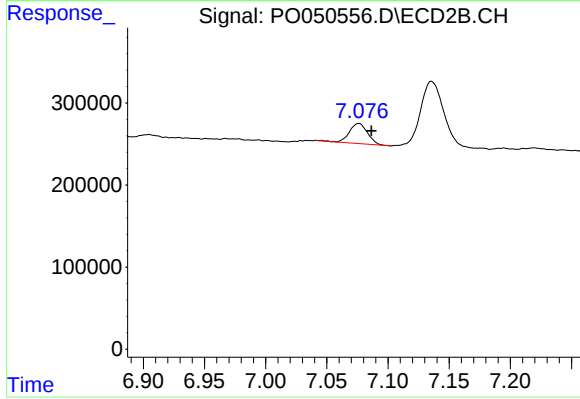
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 1569015
Conc: 61.27 ng/ml



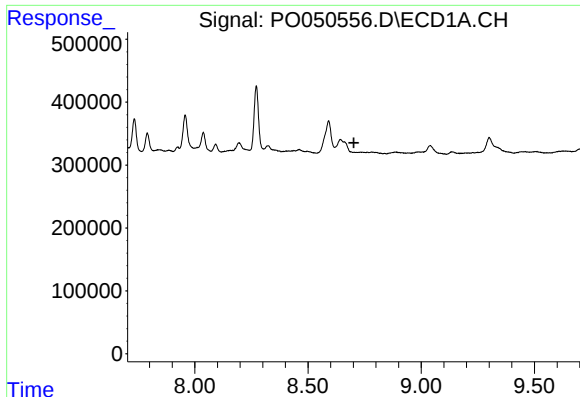
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 432727
Conc: 26.07 ng/ml



#38 AR-1262-3

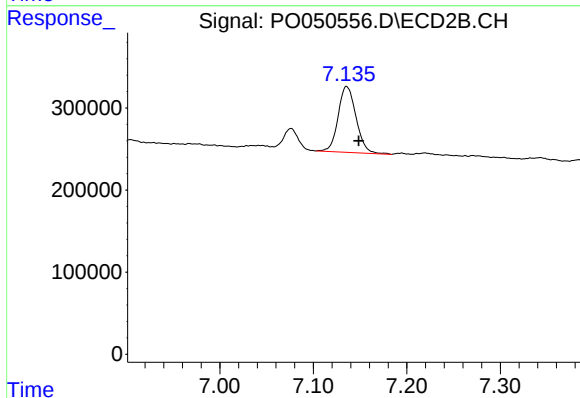
R.T.: 7.076 min
Delta R.T.: -0.010 min
Response: 254254
Conc: 24.88 ng/ml



#39 AR-1262-4

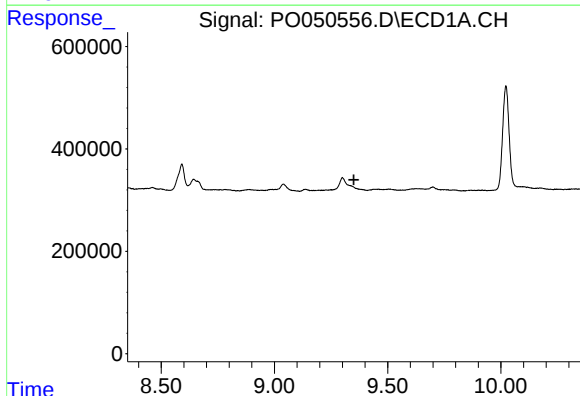
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



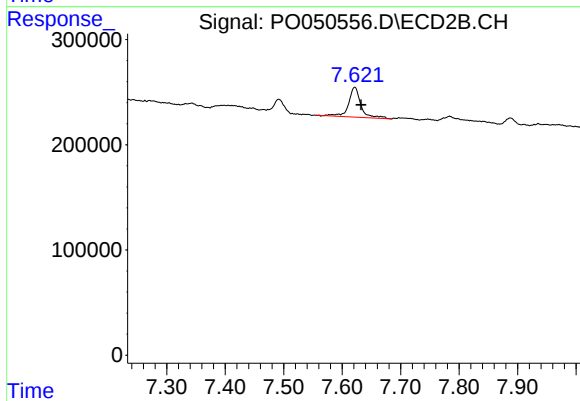
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 1074171
Conc: 57.26 ng/ml



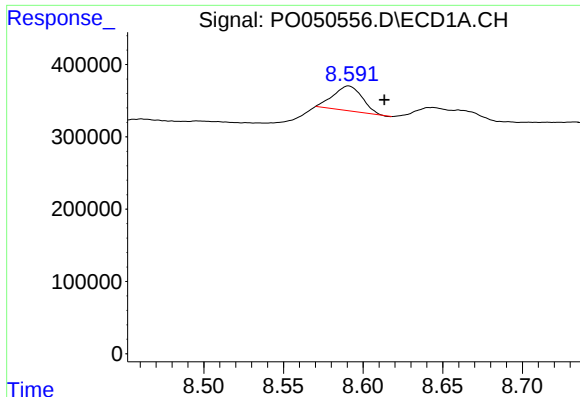
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -68208
Conc: N.D.



#40 AR-1262-5

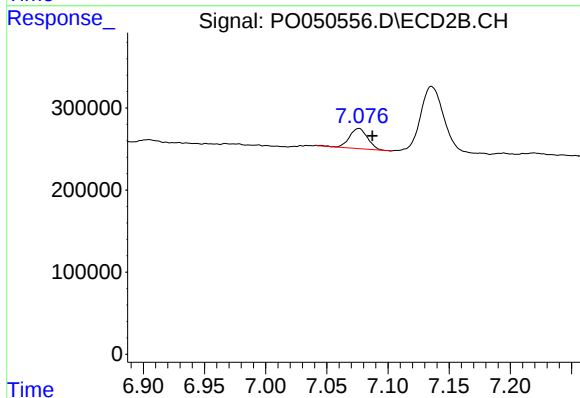
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 413836
Conc: 52.69 ng/ml



#41 AR-1268-1

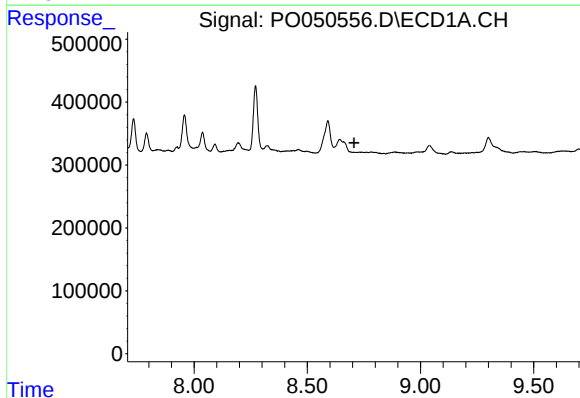
R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 432727
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



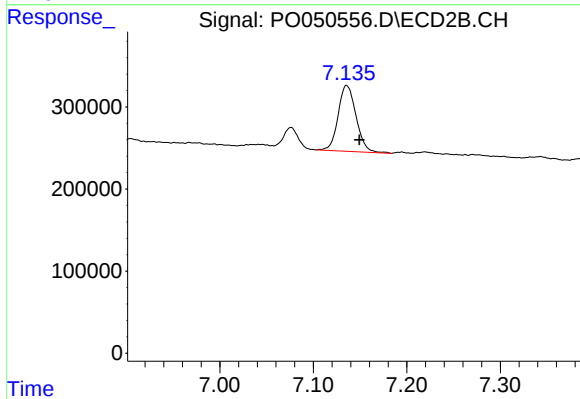
#41 AR-1268-1

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 254254
Conc: 7.54 ng/ml



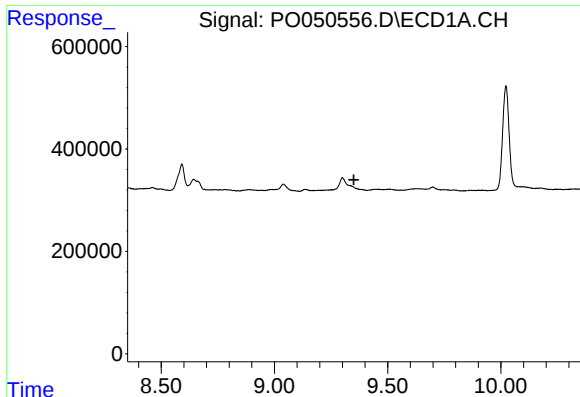
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

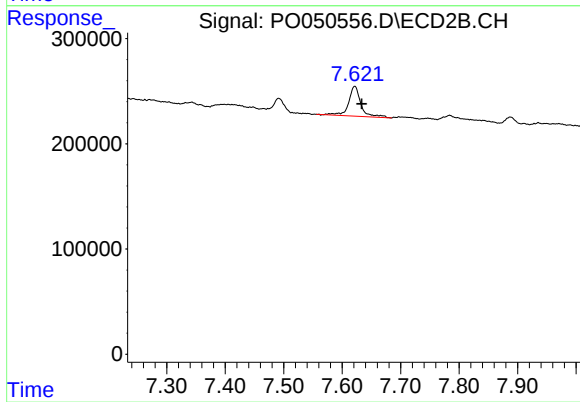
R.T.: 7.136 min
Delta R.T.: -0.014 min
Response: 1074171
Conc: 34.30 ng/ml



#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -68208
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 413836
Conc: 42.42 ng/ml