

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122818\
 Data File : PO053021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2018 19:08
 Operator : SM/SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:08:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:08:14 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...	4.187	3.217	49055729	10109633	50.428	51.442
2)	SA Decachlor...	9.664	7.865	29295017	11231935	47.754	51.429
Target Compounds							
3)	L1 AR-1016-1	5.334	4.206	545296	38390	19.677	5.055 #
4)	L1 AR-1016-2	5.356	4.206	664380	38390	16.237	3.273 #
5)	L1 AR-1016-3	5.356	4.424	664380	2811814	27.420	454.062 #
6)	L1 AR-1016-4	0.000	4.424	0	2811814	N.D.	599.765 #
7)	L1 AR-1016-5	5.802	4.617	5505624	1769678	295.145	282.050
9)	L2 AR-1221-2	4.488	3.488	663822	131397	96.647	84.637
10)	L2 AR-1221-3	4.488	0.000	663822	0	30.435	N.D. #
11)	L3 AR-1232-1	4.488	0.000	663822	0	34.929	N.D. #
12)	L3 AR-1232-2	0.000	4.206	0	38390	N.D.	7.001 #
13)	L3 AR-1232-3	5.356	4.424	664380	2811814	34.884	993.323 #
14)	L3 AR-1232-4	0.000	4.460	0	759680	N.D.	321.792 #
15)	L3 AR-1232-5	5.601	4.617	8744214	1769678	1494.634	666.163 #
16)	L4 AR-1242-1	5.334	4.206	545296	38390	24.494	6.253 #
17)	L4 AR-1242-2	5.356	4.206	664380	38390	20.184	4.126 #
18)	L4 AR-1242-3	5.356	4.424	664380	2811814	33.780	560.599 #
19)	L4 AR-1242-4	0.000	4.460	0	759680	N.D.	161.841 #
20)	L4 AR-1242-5	6.239	4.943	5106059	7611388	300.639	1252.701 #
21)	L5 AR-1248-1	5.334	4.206	545296	38390	31.853	7.738 #
22)	L5 AR-1248-2	5.601	4.424	8744214	2811814	394.162	421.965
23)	L5 AR-1248-3	5.802	4.460	5505624	759680	215.677	111.342 #
24)	L5 AR-1248-4	6.200	4.617	8720379	1769678	308.521	209.304 #
25)	L5 AR-1248-5	6.239	4.980	5106059	986519	187.524	112.765 #
26)	L6 AR-1254-1	6.172	4.943	15611439	7611388	500.000	500.000
27)	L6 AR-1254-2	6.387	5.082	24273395	6532460	500.000	500.000
28)	L6 AR-1254-3	6.751	5.457	25496866	10334448	500.000	500.000
29)	L6 AR-1254-4	7.032	5.678	19039499	6854232	500.000	500.000
30)	L6 AR-1254-5	7.446	6.070	18909870	9213515	500.000	500.000
31)	L7 AR-1260-1	6.908	5.580	9288255	4906150	275.649	386.367 #
32)	L7 AR-1260-2	7.162	5.762	10714076	4227808	253.202	259.747
33)	L7 AR-1260-3	7.506	5.901	2454328	4184189	90.269	295.406 #
34)	L7 AR-1260-4	7.733	6.350	7135049	419640	231.639	44.064 #
35)	L7 AR-1260-5	8.045	6.589	3161578	1053263	51.842	43.909

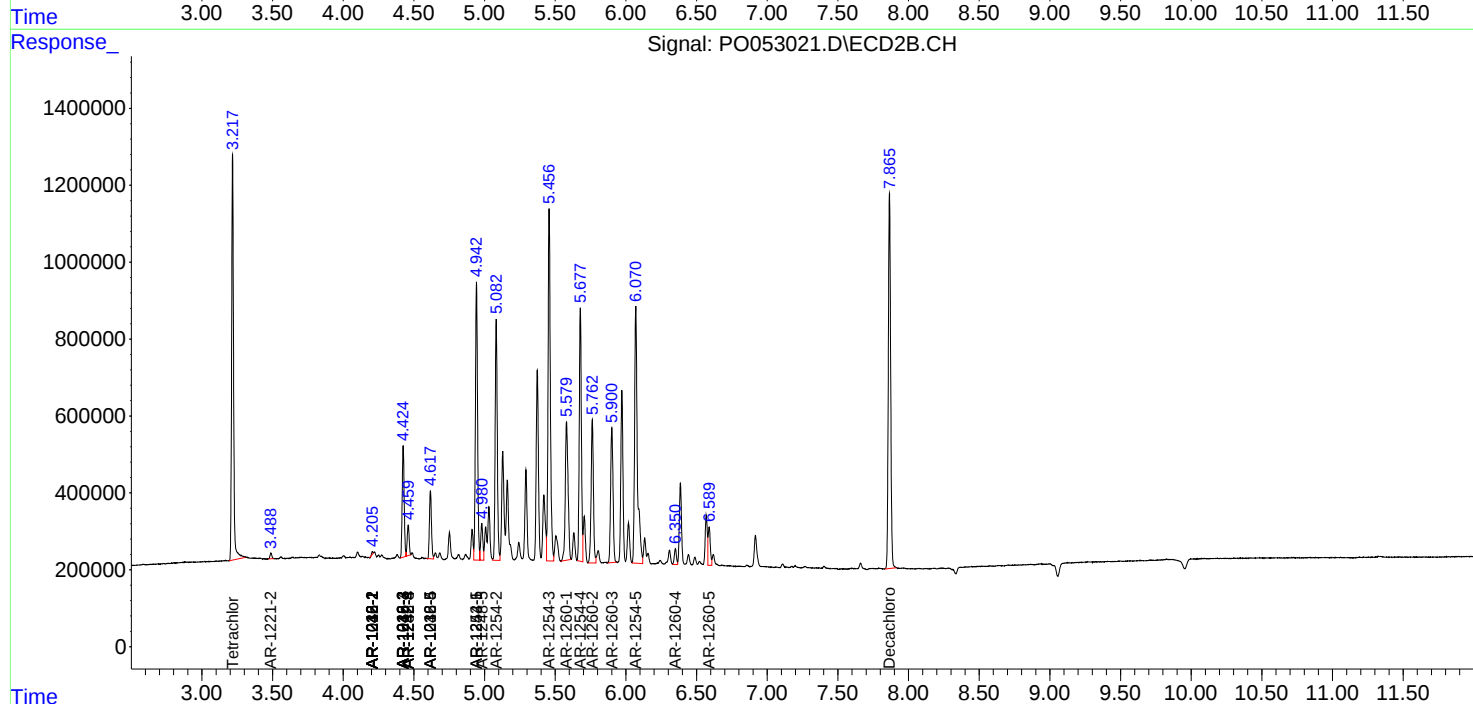
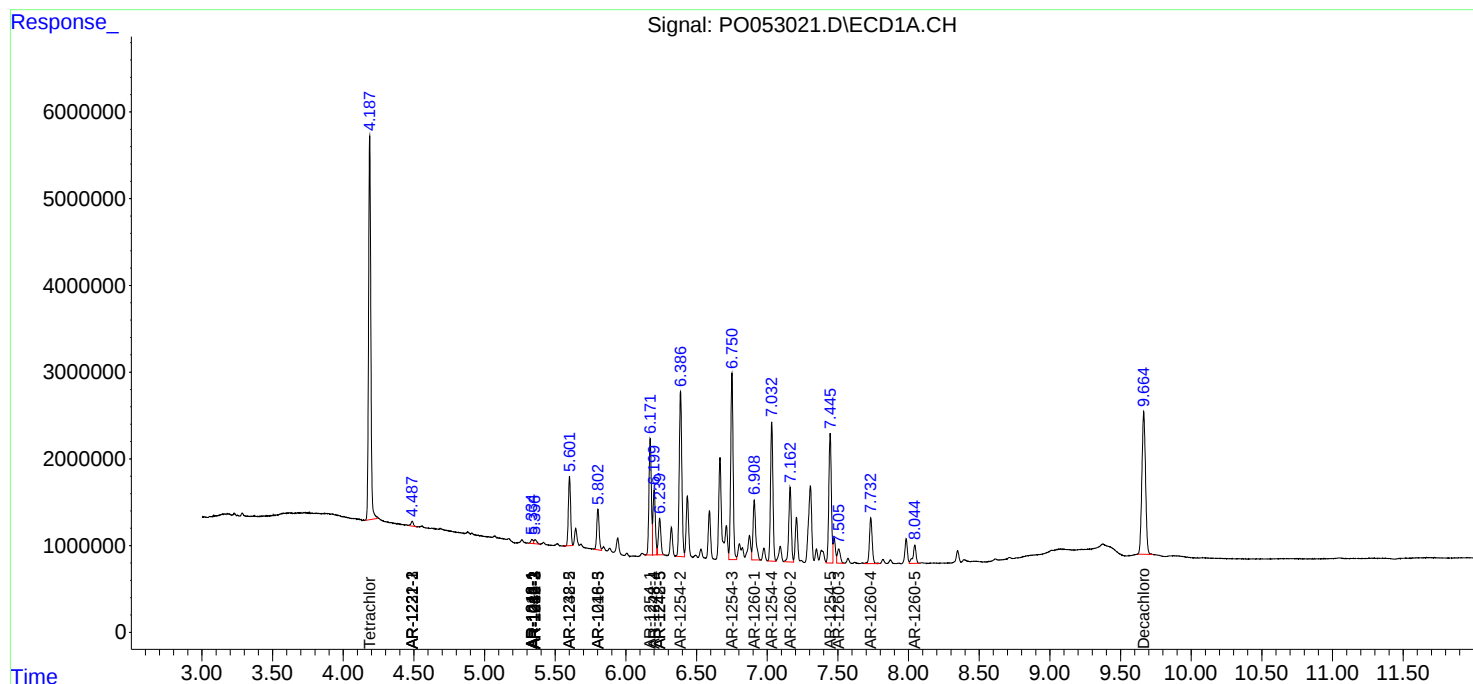
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

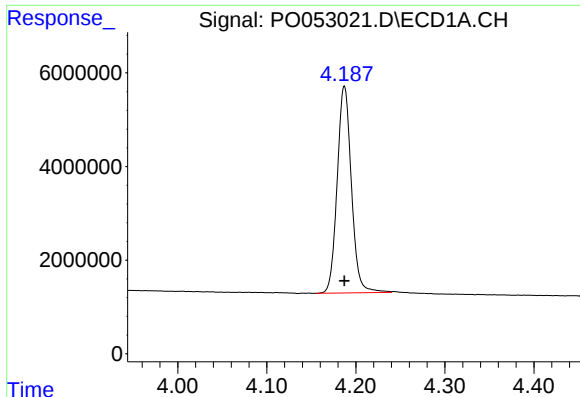
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122818\
Data File : PO053021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2018 19:08
Operator : SM/SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:08:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:08:14 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

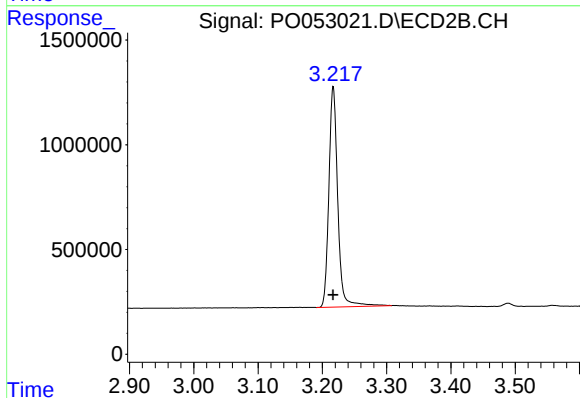




#1 Tetrachloro-m-xylene

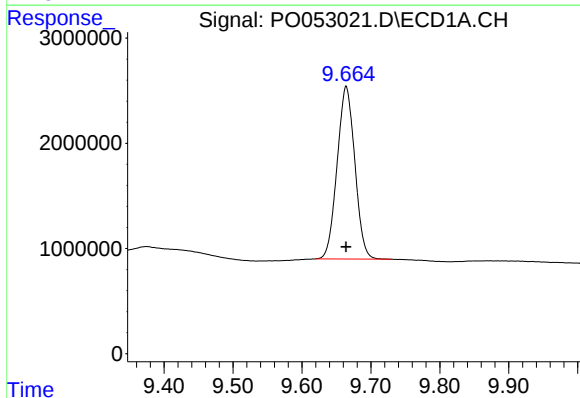
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 49055729
Conc: 50.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



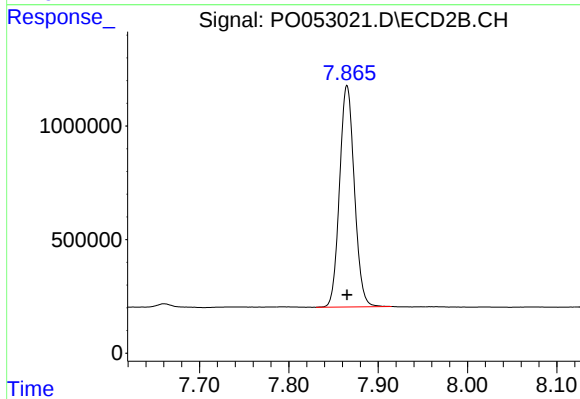
#1 Tetrachloro-m-xylene

R.T.: 3.217 min
Delta R.T.: 0.000 min
Response: 10109633
Conc: 51.44 ng/ml



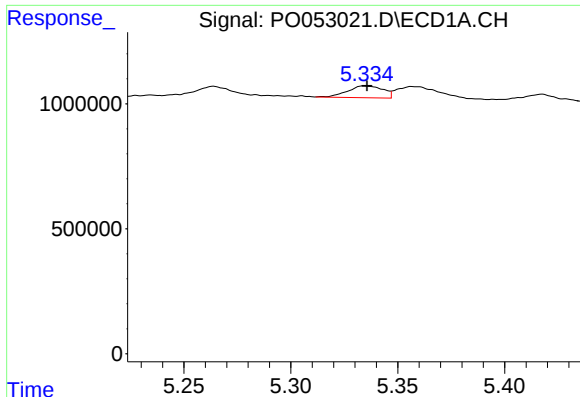
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 29295017
Conc: 47.75 ng/ml



#2 Decachlorobiphenyl

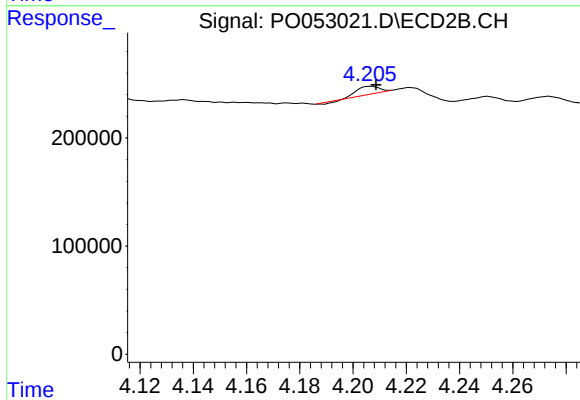
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 11231935
Conc: 51.43 ng/ml



#3 AR-1016-1

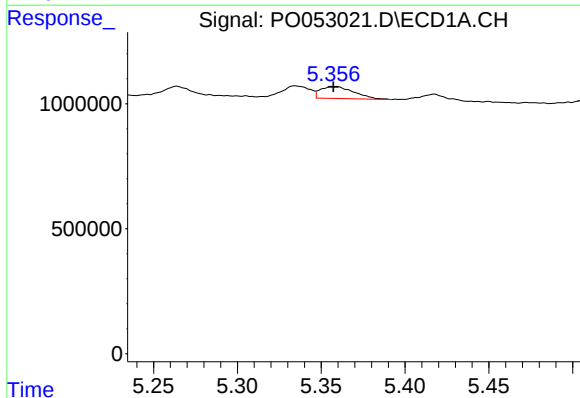
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 545296
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



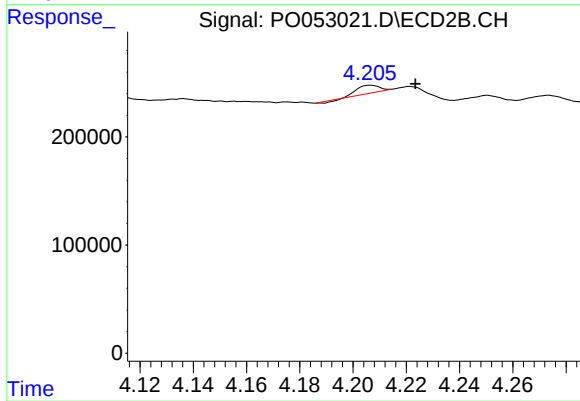
#3 AR-1016-1

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 38390
Conc: 5.05 ng/ml



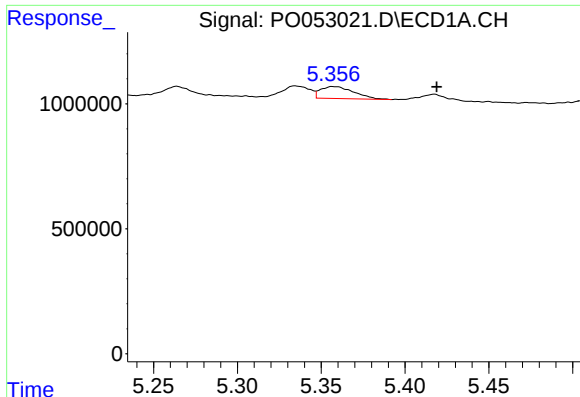
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 664380
Conc: 16.24 ng/ml



#4 AR-1016-2

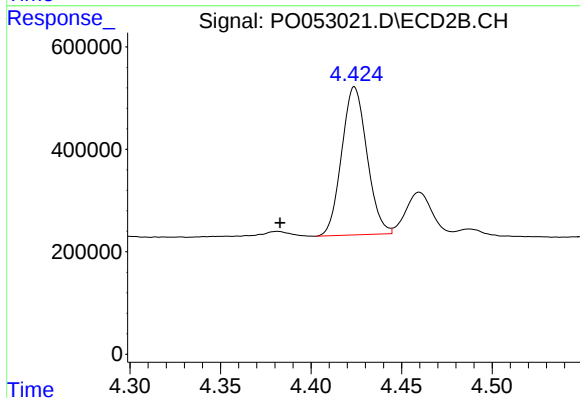
R.T.: 4.206 min
Delta R.T.: -0.017 min
Response: 38390
Conc: 3.27 ng/ml



#5 AR-1016-3

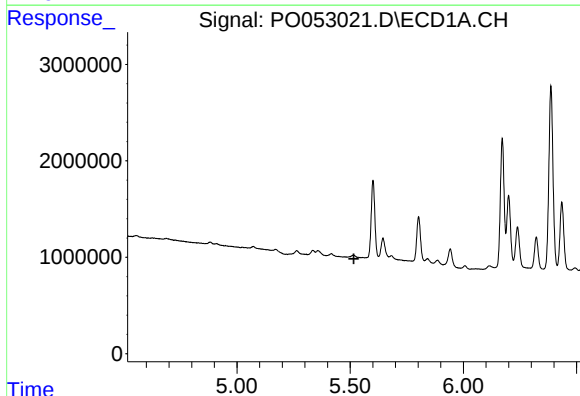
R.T.: 5.356 min
Delta R.T.: -0.063 min
Response: 664380
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



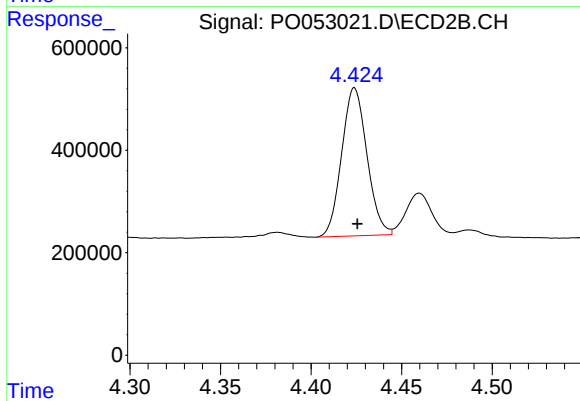
#5 AR-1016-3

R.T.: 4.424 min
Delta R.T.: 0.041 min
Response: 2811814
Conc: 454.06 ng/ml



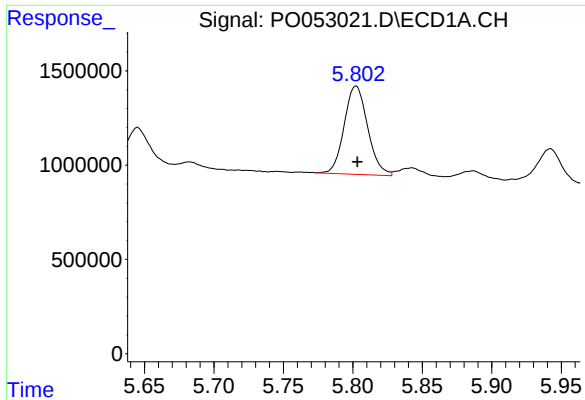
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#6 AR-1016-4

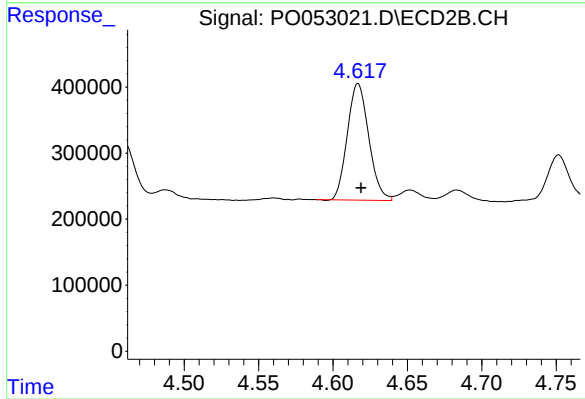
R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 2811814
Conc: 599.76 ng/ml



#7 AR-1016-5

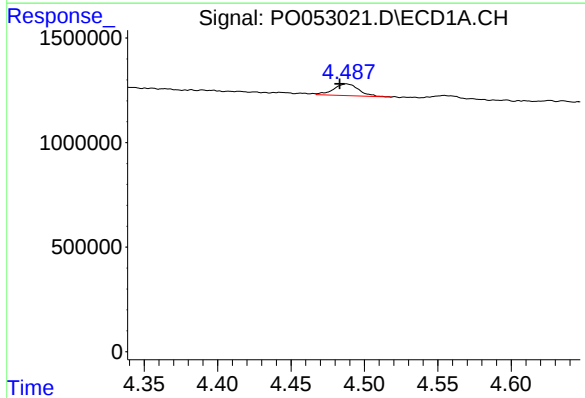
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 5505624
Conc: 295.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



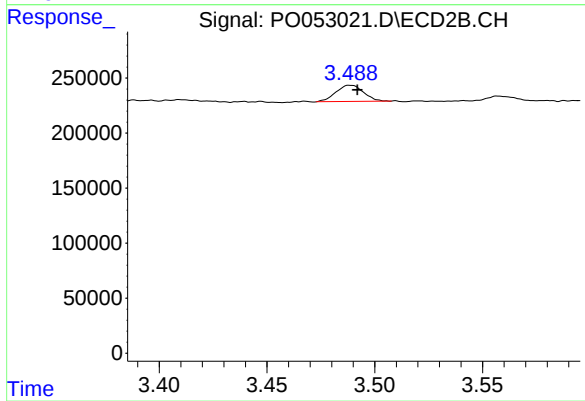
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 1769678
Conc: 282.05 ng/ml



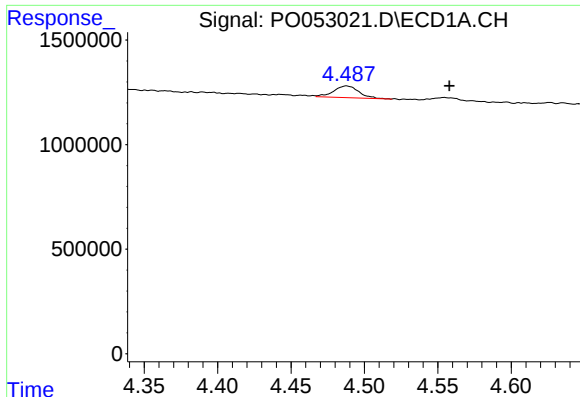
#9 AR-1221-2

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 663822
Conc: 96.65 ng/ml



#9 AR-1221-2

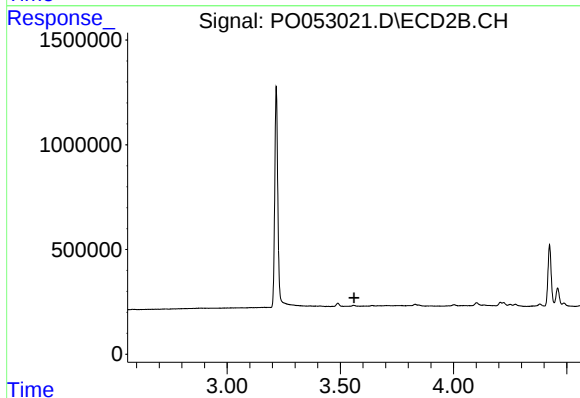
R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 131397
Conc: 84.64 ng/ml



#10 AR-1221-3

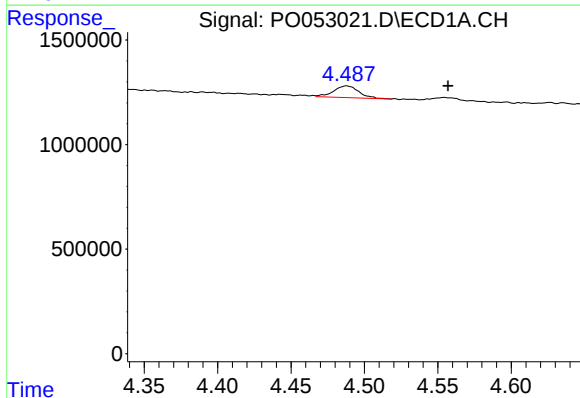
R.T.: 4.488 min
Delta R.T.: -0.070 min
Response: 663822
Conc: 30.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



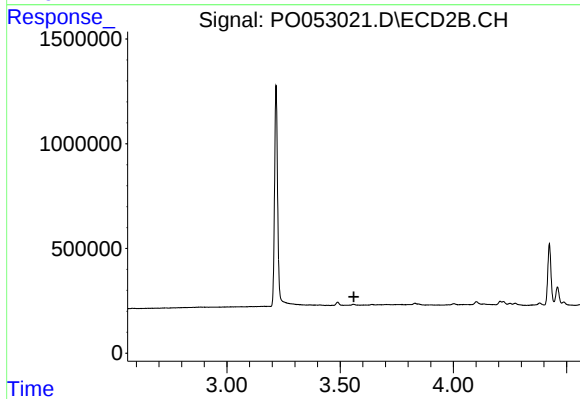
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.560 min
Response: 0
Conc: N.D.



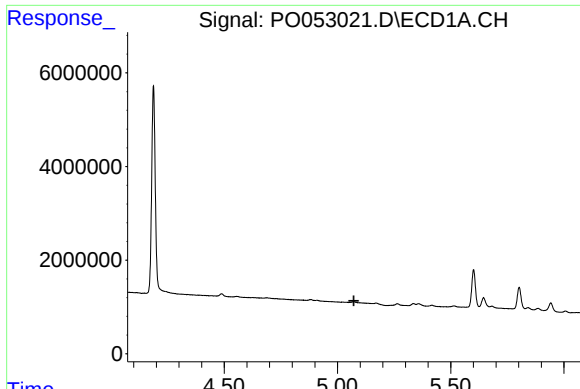
#11 AR-1232-1

R.T.: 4.488 min
Delta R.T.: -0.069 min
Response: 663822
Conc: 34.93 ng/ml



#11 AR-1232-1

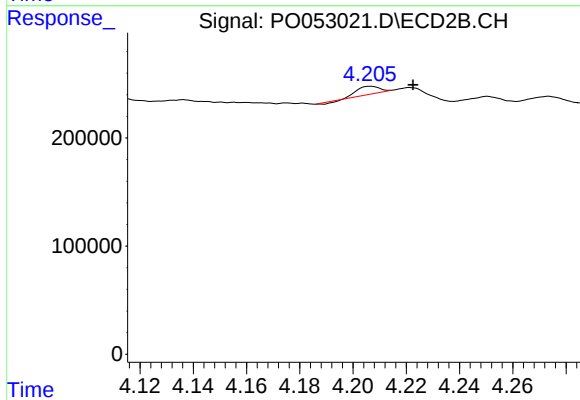
R.T.: 0.000 min
Exp R.T. : 3.560 min
Response: 0
Conc: N.D.



#12 AR-1232-2

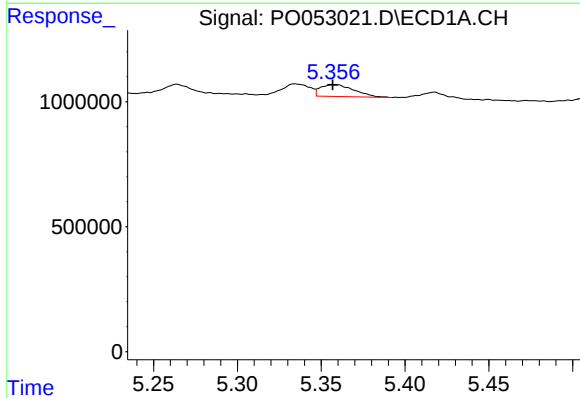
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



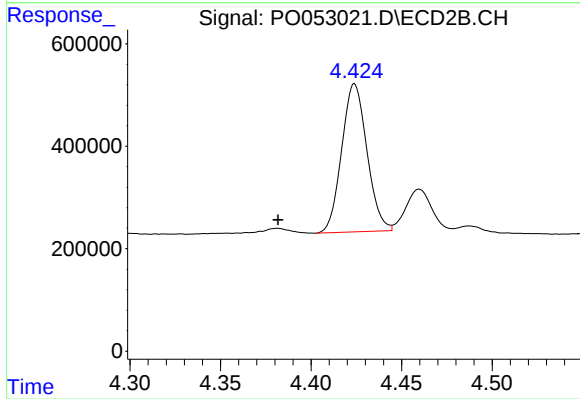
#12 AR-1232-2

R.T.: 4.206 min
Delta R.T.: -0.016 min
Response: 38390
Conc: 7.00 ng/ml



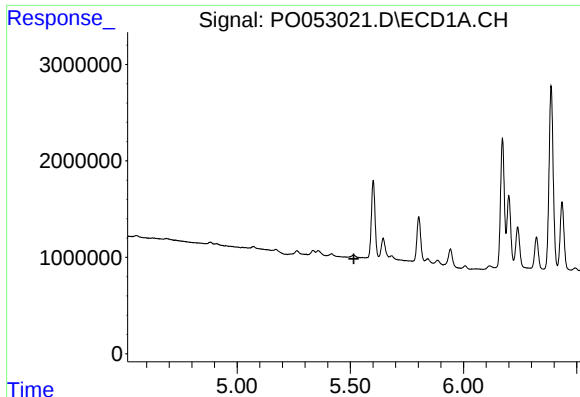
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 664380
Conc: 34.88 ng/ml



#13 AR-1232-3

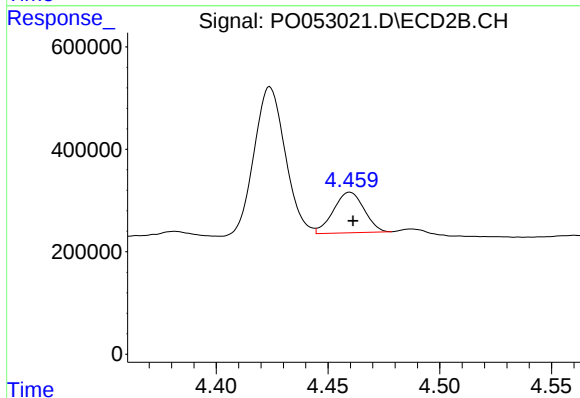
R.T.: 4.424 min
Delta R.T.: 0.042 min
Response: 2811814
Conc: 993.32 ng/ml



#14 AR-1232-4

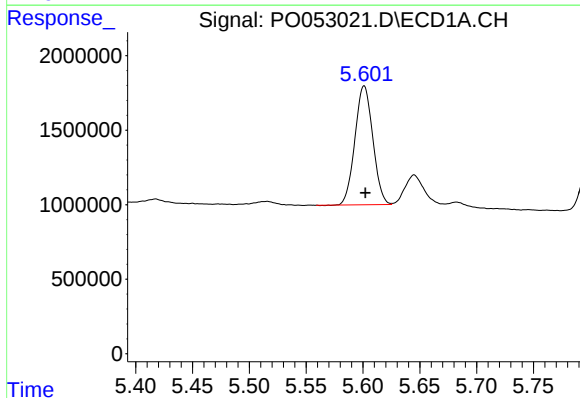
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



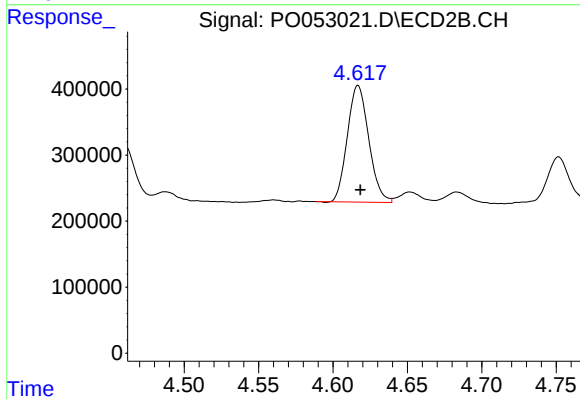
#14 AR-1232-4

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 759680
Conc: 321.79 ng/ml



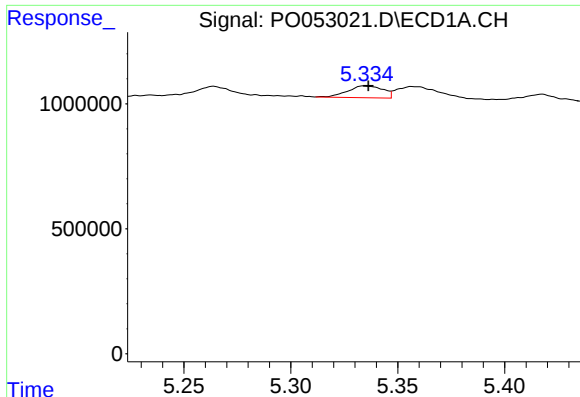
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 8744214
Conc: 1494.63 ng/ml



#15 AR-1232-5

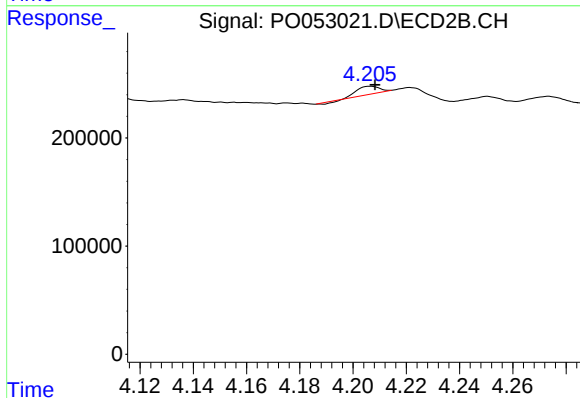
R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 1769678
Conc: 666.16 ng/ml



#16 AR-1242-1

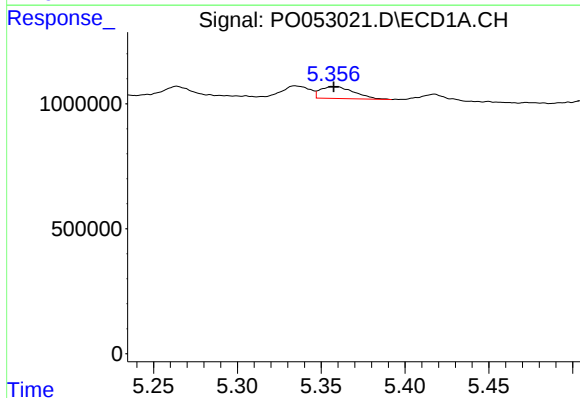
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 545296
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



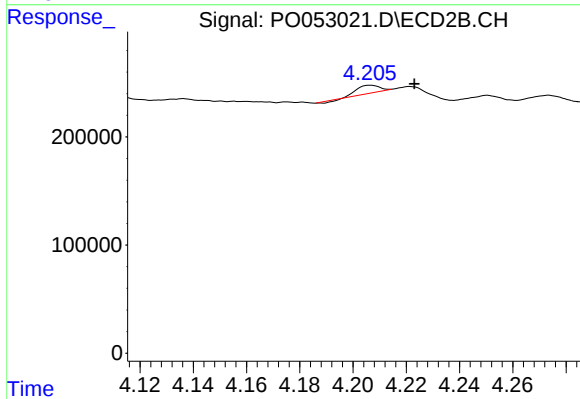
#16 AR-1242-1

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 38390
Conc: 6.25 ng/ml



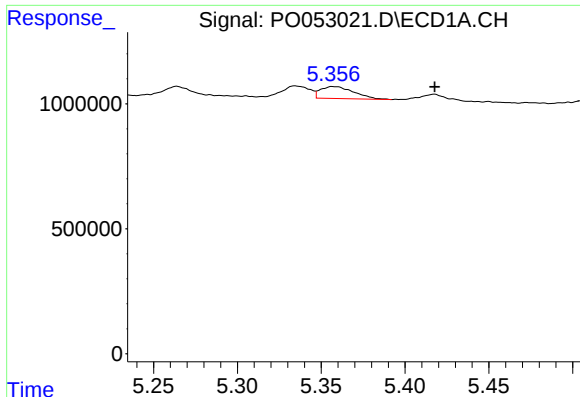
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 664380
Conc: 20.18 ng/ml



#17 AR-1242-2

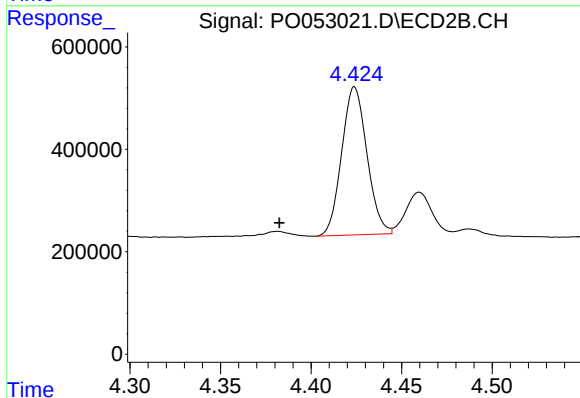
R.T.: 4.206 min
Delta R.T.: -0.017 min
Response: 38390
Conc: 4.13 ng/ml



#18 AR-1242-3

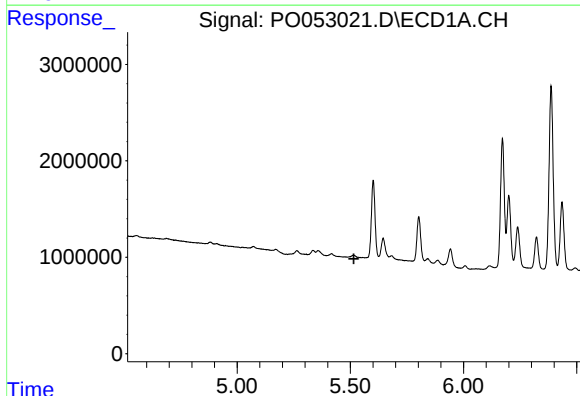
R.T.: 5.356 min
Delta R.T.: -0.061 min
Response: 664380
Conc: 33.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



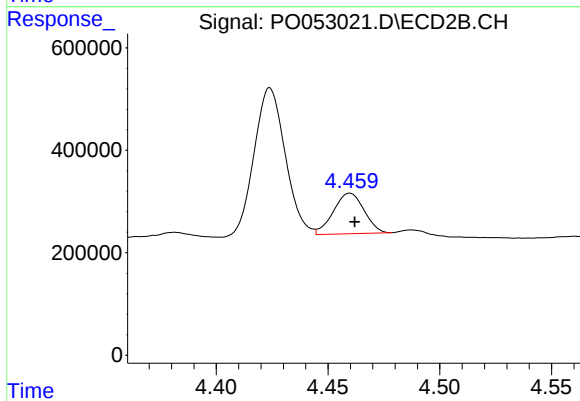
#18 AR-1242-3

R.T.: 4.424 min
Delta R.T.: 0.041 min
Response: 2811814
Conc: 560.60 ng/ml



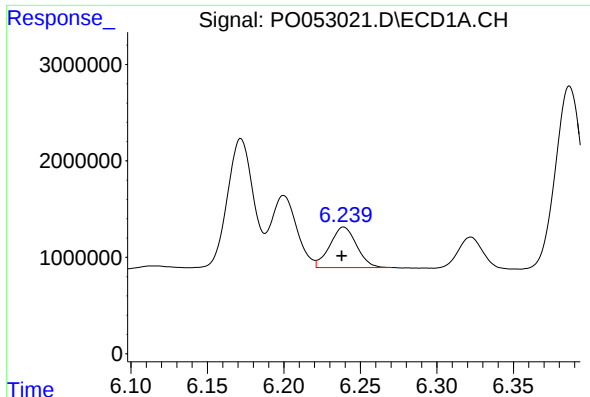
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

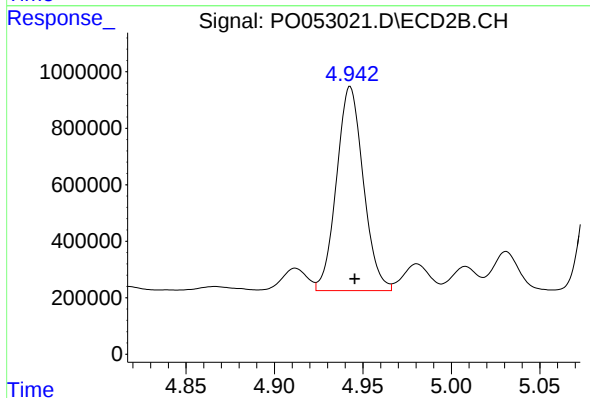
R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 759680
Conc: 161.84 ng/ml



#20 AR-1242-5

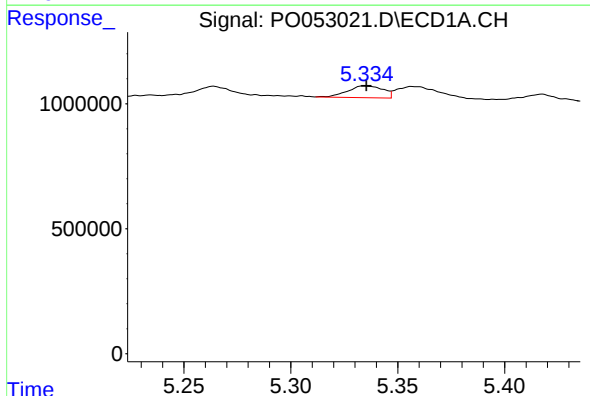
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 5106059
Conc: 300.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



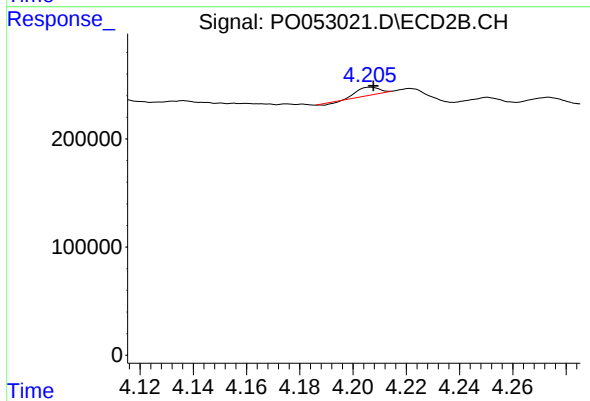
#20 AR-1242-5

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 7611388
Conc: 1252.70 ng/ml



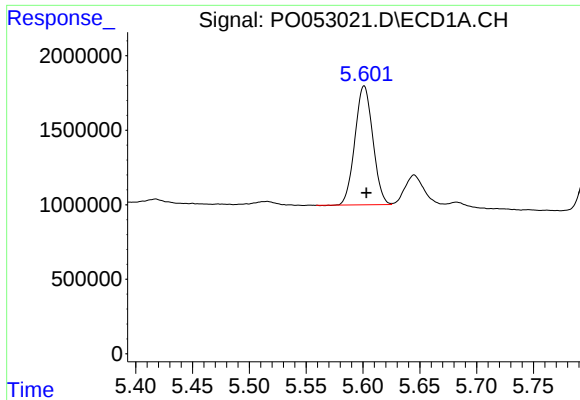
#21 AR-1248-1

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 545296
Conc: 31.85 ng/ml



#21 AR-1248-1

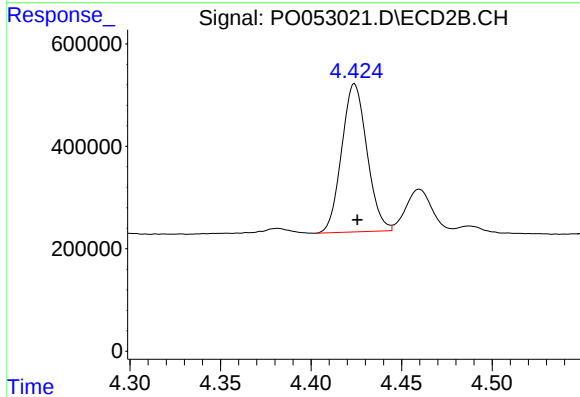
R.T.: 4.206 min
Delta R.T.: -0.001 min
Response: 38390
Conc: 7.74 ng/ml



#22 AR-1248-2

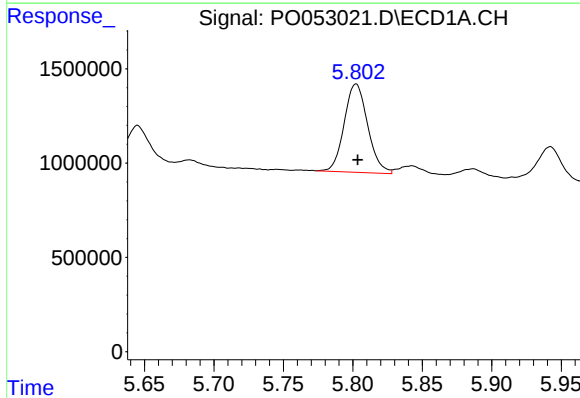
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 8744214
Conc: 394.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



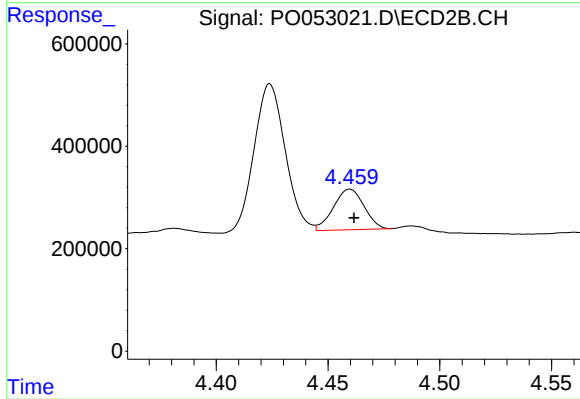
#22 AR-1248-2

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 2811814
Conc: 421.97 ng/ml



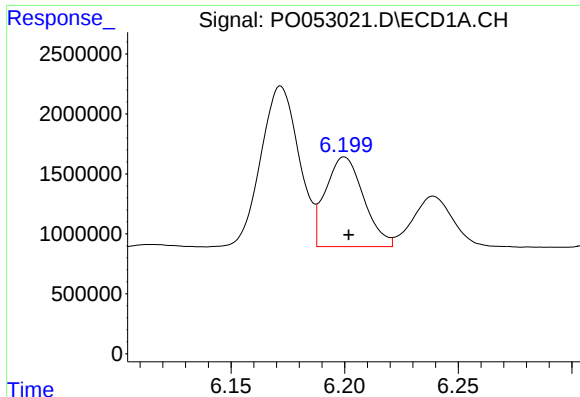
#23 AR-1248-3

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 5505624
Conc: 215.68 ng/ml



#23 AR-1248-3

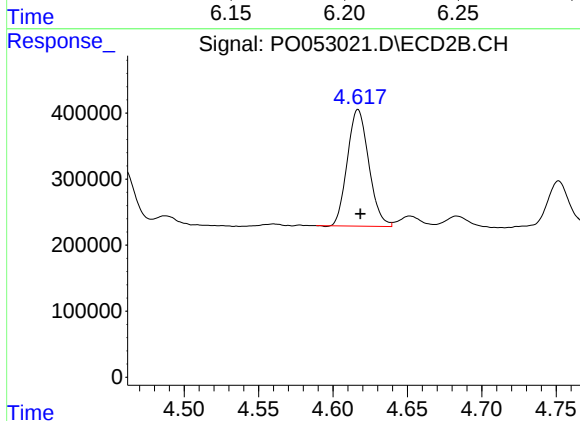
R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 759680
Conc: 111.34 ng/ml



#24 AR-1248-4

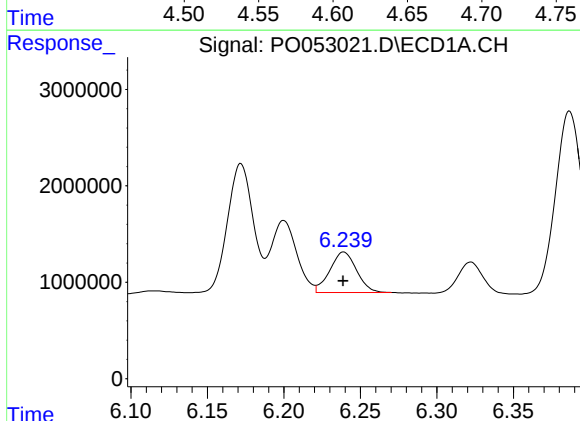
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 8720379
Conc: 308.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



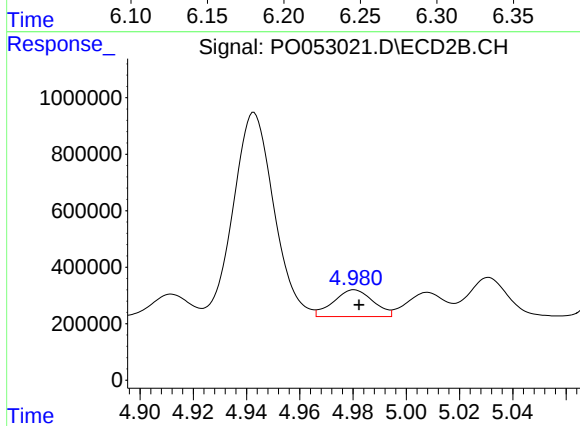
#24 AR-1248-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 1769678
Conc: 209.30 ng/ml



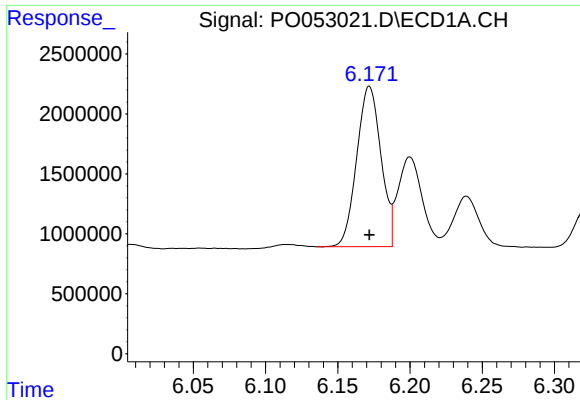
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 5106059
Conc: 187.52 ng/ml



#25 AR-1248-5

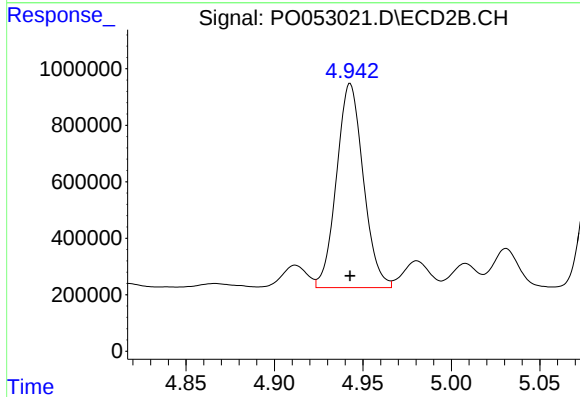
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 986519
Conc: 112.76 ng/ml



#26 AR-1254-1

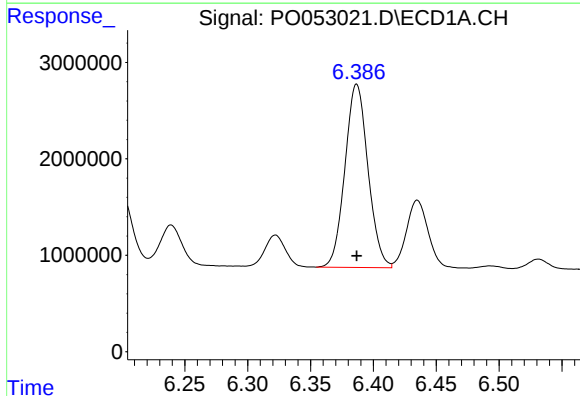
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 15611439
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



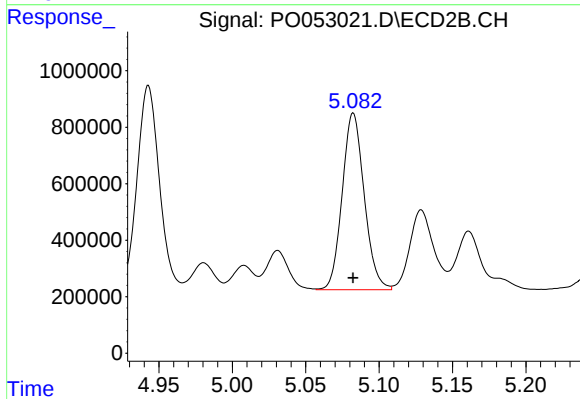
#26 AR-1254-1

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 7611388
Conc: 500.00 ng/ml



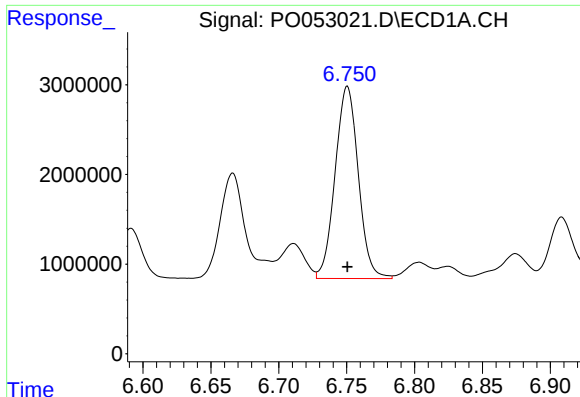
#27 AR-1254-2

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 24273395
Conc: 500.00 ng/ml



#27 AR-1254-2

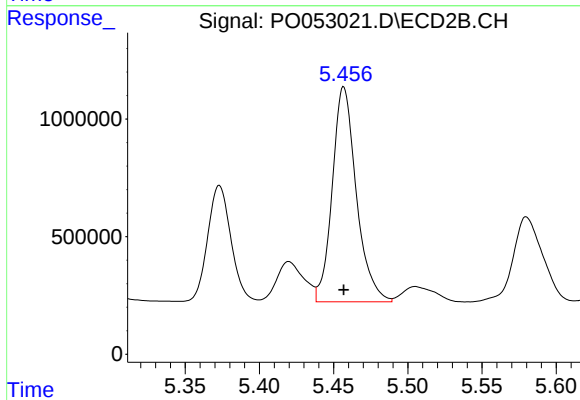
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 6532460
Conc: 500.00 ng/ml



#28 AR-1254-3

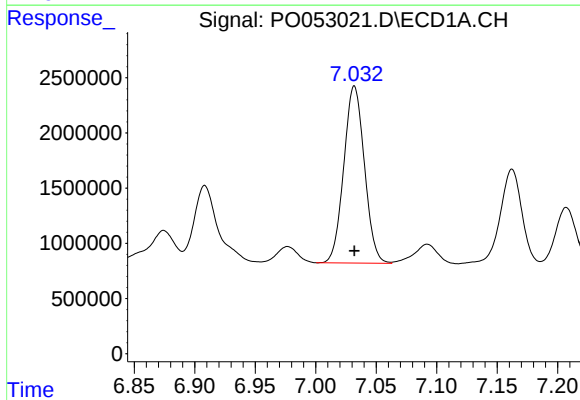
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 25496866
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



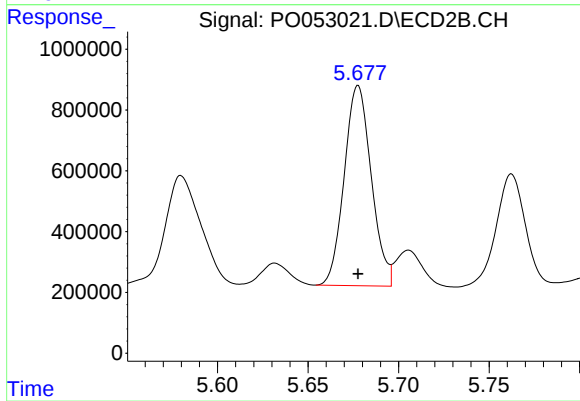
#28 AR-1254-3

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 10334448
Conc: 500.00 ng/ml



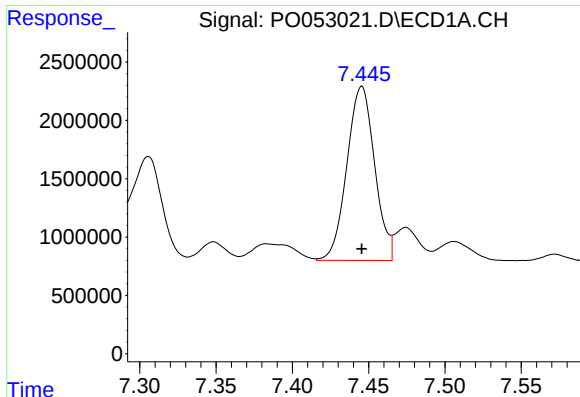
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 19039499
Conc: 500.00 ng/ml



#29 AR-1254-4

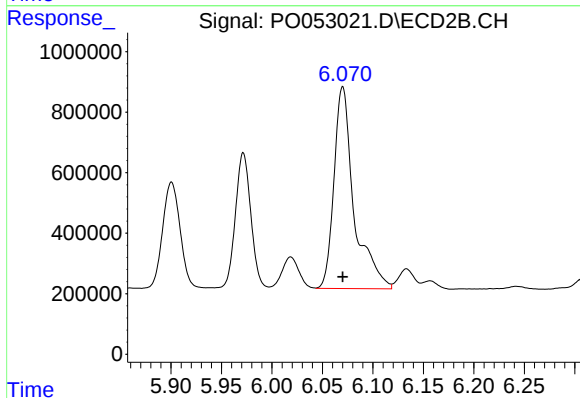
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 6854232
Conc: 500.00 ng/ml



#30 AR-1254-5

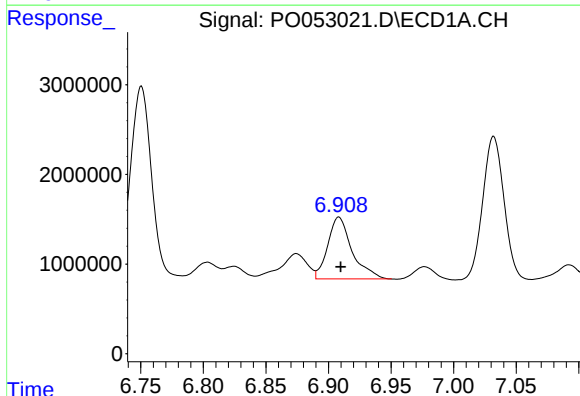
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 18909870
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



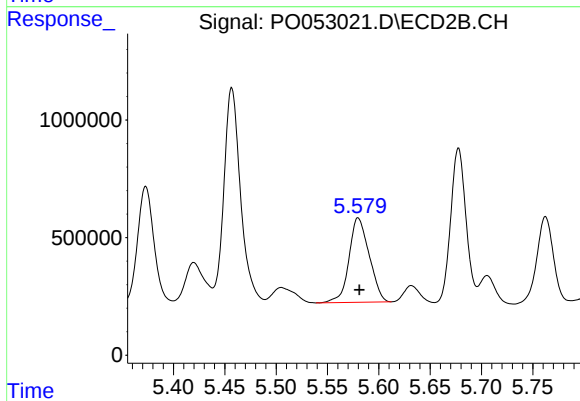
#30 AR-1254-5

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 9213515
Conc: 500.00 ng/ml



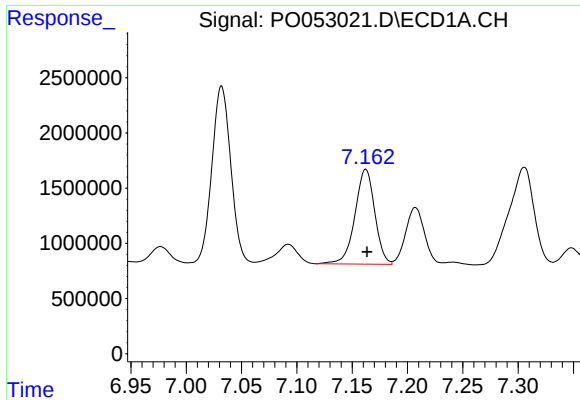
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 9288255
Conc: 275.65 ng/ml



#31 AR-1260-1

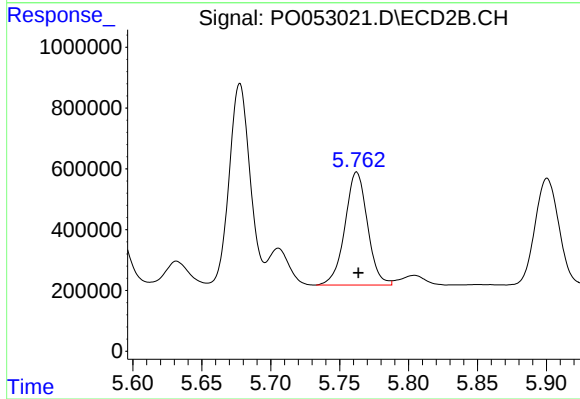
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 4906150
Conc: 386.37 ng/ml



#32 AR-1260-2

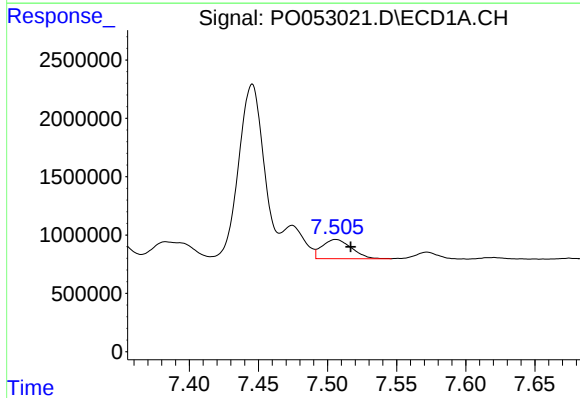
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 10714076
Conc: 253.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



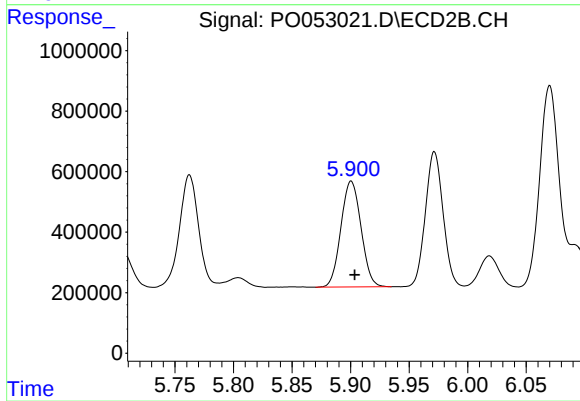
#32 AR-1260-2

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 4227808
Conc: 259.75 ng/ml



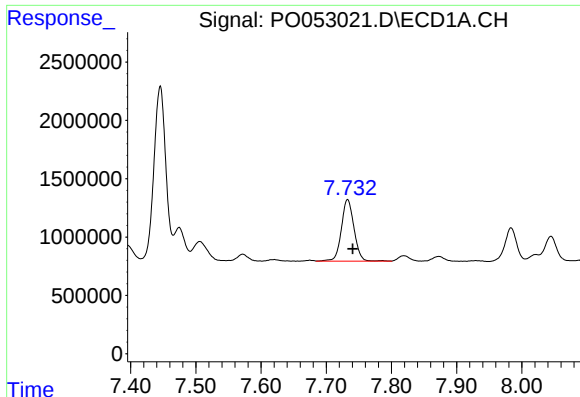
#33 AR-1260-3

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 2454328
Conc: 90.27 ng/ml



#33 AR-1260-3

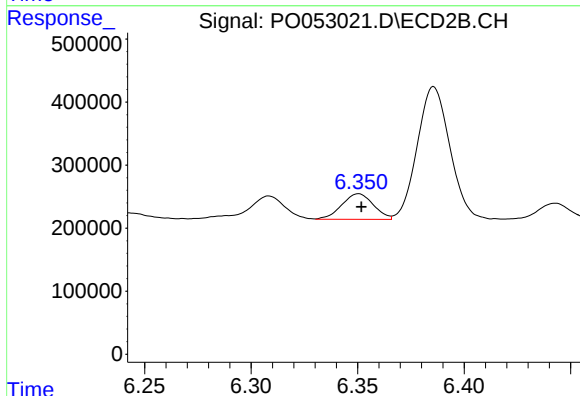
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 4184189
Conc: 295.41 ng/ml



#34 AR-1260-4

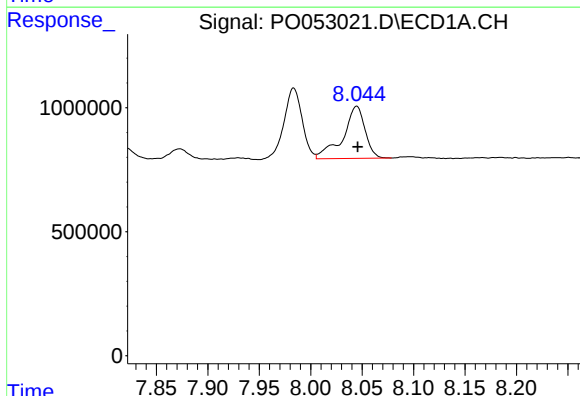
R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 7135049
Conc: 231.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



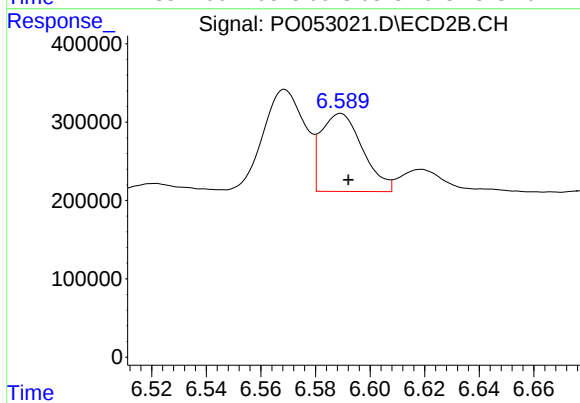
#34 AR-1260-4

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 419640
Conc: 44.06 ng/ml



#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: -0.001 min
Response: 3161578
Conc: 51.84 ng/ml



#35 AR-1260-5

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 1053263
Conc: 43.91 ng/ml