

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
 Data File : P0053741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Feb 2019 11:22
 Operator : SM/SJ
 Sample : K1376-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 04-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 23:32:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 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...	4.092	3.157	44985419	6165693	23.080	25.706
2)	SA Decachlor...	9.470	7.758	22911002	5991220	23.508	23.994
Target Compounds							
3)	L1 AR-1016-1	5.251	4.146	2689197	1485525	59.724	168.849 #
4)	L1 AR-1016-2	5.251	4.146	2689197	1485525	39.906	105.227 #
5)	L1 AR-1016-3	5.309	4.303	2161456	510998	54.462	64.746
6)	L1 AR-1016-4	5.407	4.346	1483948	402056	46.629	76.885 #
7)	L1 AR-1016-5	5.692	4.536	2242013	721697	79.911	99.274
8)	L2 AR-1221-1	0.000	3.326	0	975706	N.D.	389.855 #
9)	L2 AR-1221-2	4.467	0.000	1916672	0	160.147	N.D. #
10)	L2 AR-1221-3	4.467	0.000	1916672	0	48.663	N.D. #
11)	L3 AR-1232-1	4.467	0.000	1916672	0	59.681	N.D. #
12)	L3 AR-1232-2	4.969	4.146	1528801	1485525	100.488	233.912 #
13)	L3 AR-1232-3	5.251	4.303	2689197	510998	91.786	144.808 #
14)	L3 AR-1232-4	5.407	4.381	1483948	336587	104.831	131.519 #
15)	L3 AR-1232-5	5.492	4.536	2041637	721697	254.796	229.536
16)	L4 AR-1242-1	5.251	4.146	2689197	1485525	74.385	200.082 #
17)	L4 AR-1242-2	5.251	4.146	2689197	1485525	50.904	129.637 #
18)	L4 AR-1242-3	5.309	4.303	2161456	510998	67.674	82.906
19)	L4 AR-1242-4	5.407	4.381	1483948	336587	57.367	63.144
20)	L4 AR-1242-5	6.123	4.861	2659289	1165398	108.007	158.616 #
21)	L5 AR-1248-1	5.251	4.146	2689197	1485525	98.271	259.230 #
22)	L5 AR-1248-2	5.492	4.346	2041637	402056	61.968	53.001
23)	L5 AR-1248-3	5.692	4.381	2242013	336587	58.561	42.959 #
24)	L5 AR-1248-4	6.087	4.536	2974308	721697	70.867	72.689
25)	L5 AR-1248-5	6.123	4.897	2659289	576760	66.147	55.701
26)	L6 AR-1254-1	6.057	4.861	2888848	1165398	68.708	71.556
27)	L6 AR-1254-2	6.277	4.997	5829306	416752	89.309	30.216 #
28)	L6 AR-1254-3	6.647	5.389	4059660	970094	59.296	44.381 #
29)	L6 AR-1254-4	6.948	5.589	5454086	417812	107.012	29.435 #
30)	L6 AR-1254-5	7.353	5.977	9834852	2527319	205.471	135.299 #
31)	L7 AR-1260-1	0.000	5.488	0	473742	N.D.	31.112 #
32)	L7 AR-1260-2	7.051	5.673	12911363	575103	207.762	31.017 #
33)	L7 AR-1260-3	7.353	5.880	9834852	296093	251.421	17.321 #
36)	L8 AR-1262-1	7.353	5.977	9834852	2527319	143.339	127.613

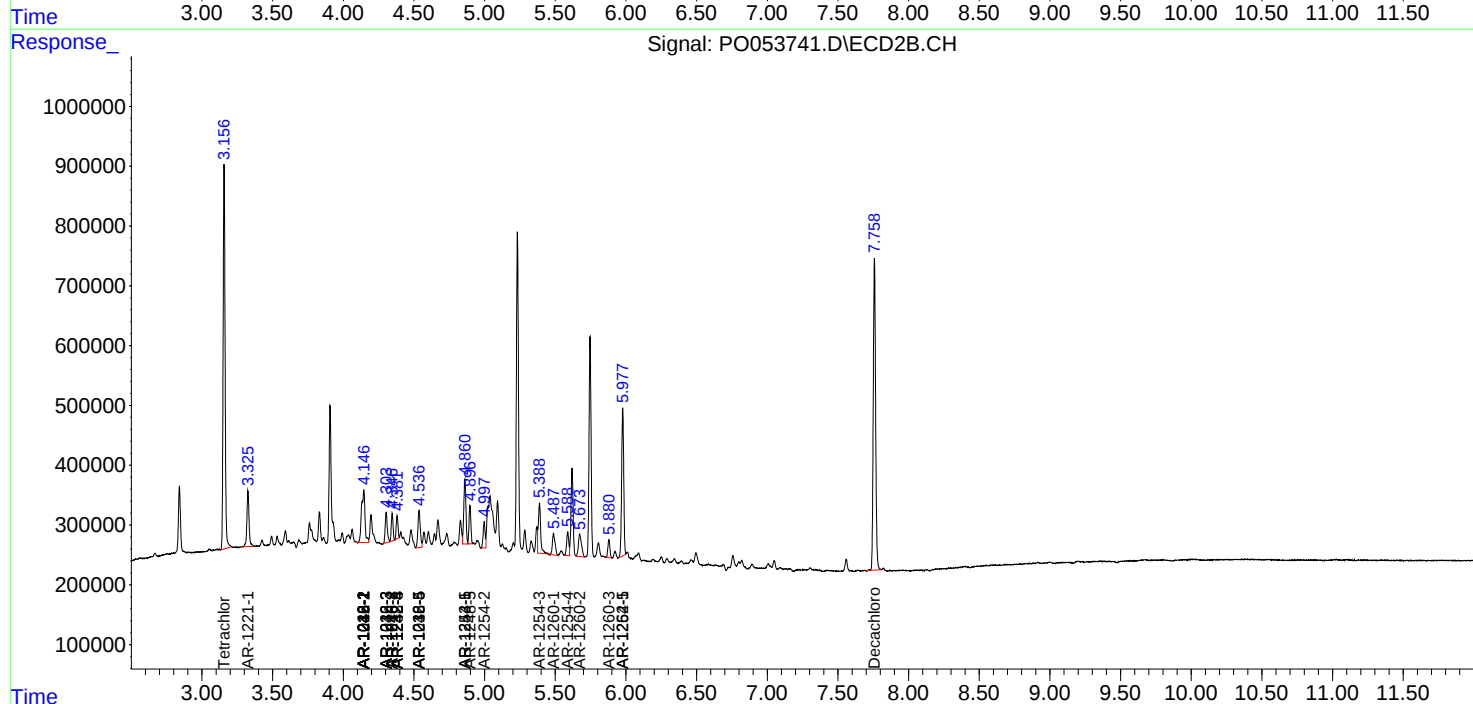
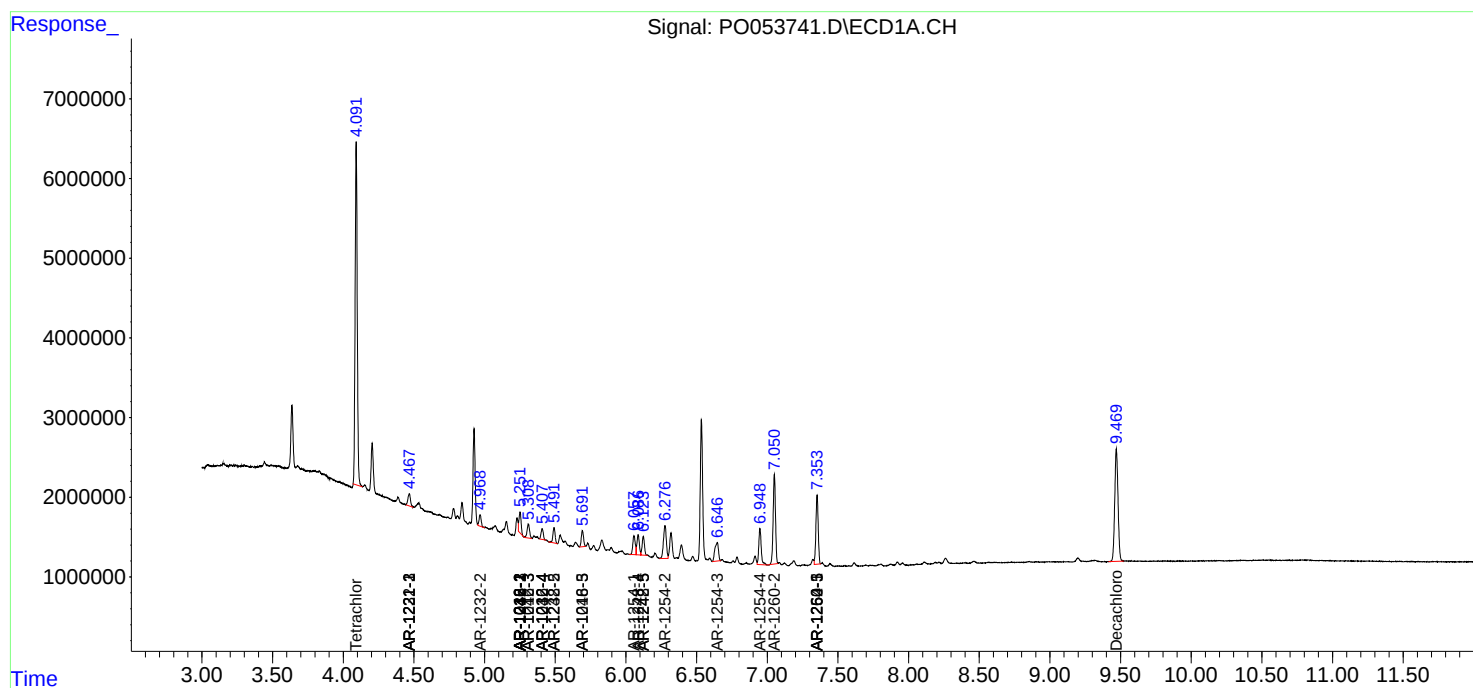
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

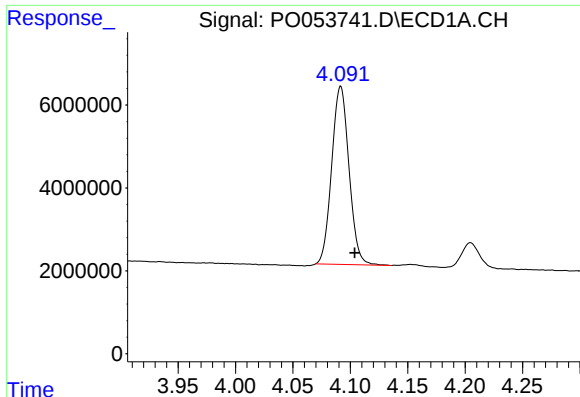
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020619\
Data File : P0053741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Feb 2019 11:22
Operator : SM/SJ
Sample : K1376-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
04-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 23:32:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 2019
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

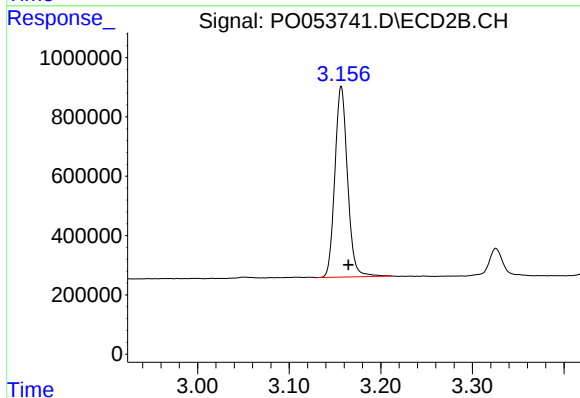




#1 Tetrachloro-m-xylene

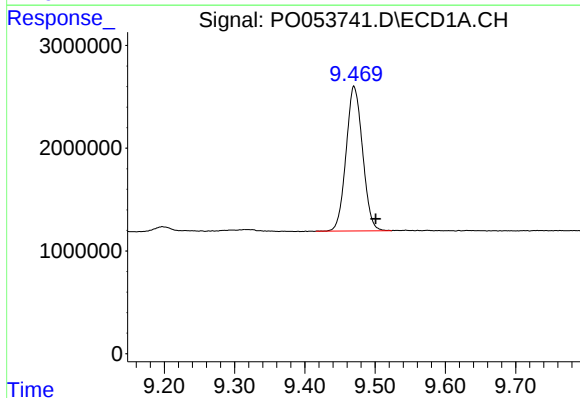
R.T.: 4.092 min
Delta R.T.: -0.012 min
Response: 44985419
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



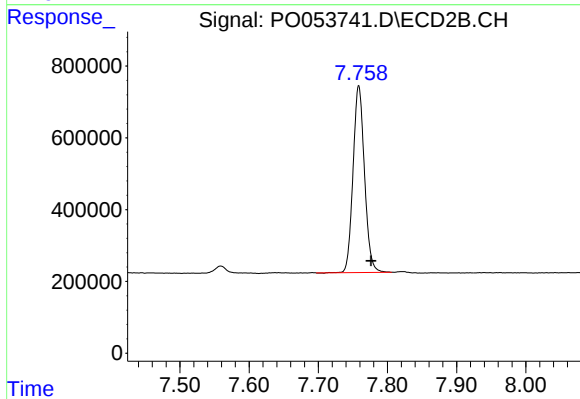
#1 Tetrachloro-m-xylene

R.T.: 3.157 min
Delta R.T.: -0.008 min
Response: 6165693
Conc: 25.71 ng/ml



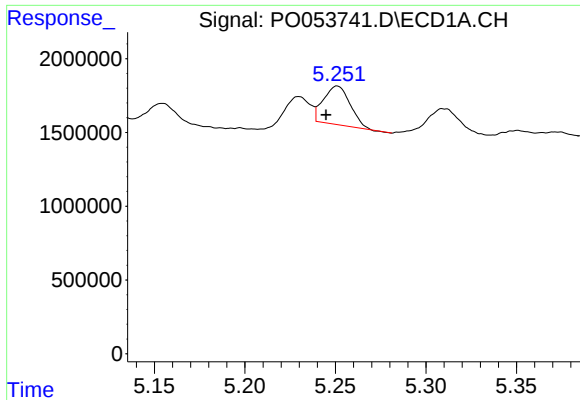
#2 Decachlorobiphenyl

R.T.: 9.470 min
Delta R.T.: -0.031 min
Response: 22911002
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

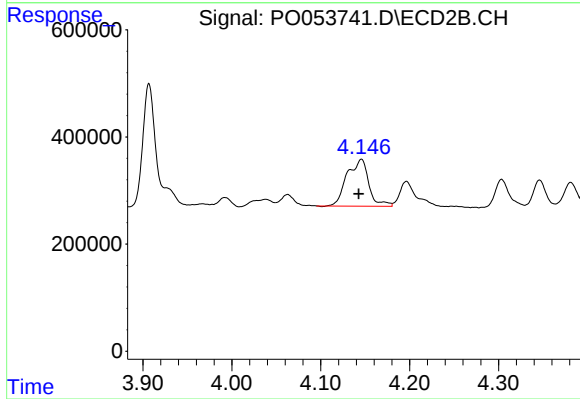
R.T.: 7.758 min
Delta R.T.: -0.018 min
Response: 5991220
Conc: 23.99 ng/ml



#3 AR-1016-1

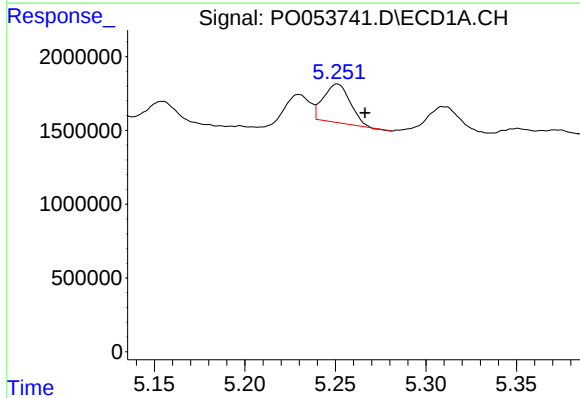
R.T.: 5.251 min
Delta R.T.: 0.006 min
Response: 2689197
Conc: 59.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



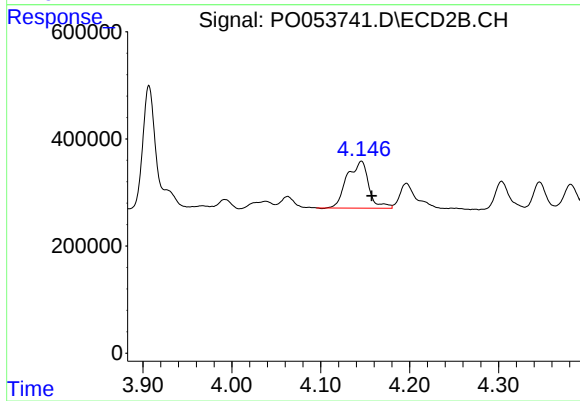
#3 AR-1016-1

R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 1485525
Conc: 168.85 ng/ml



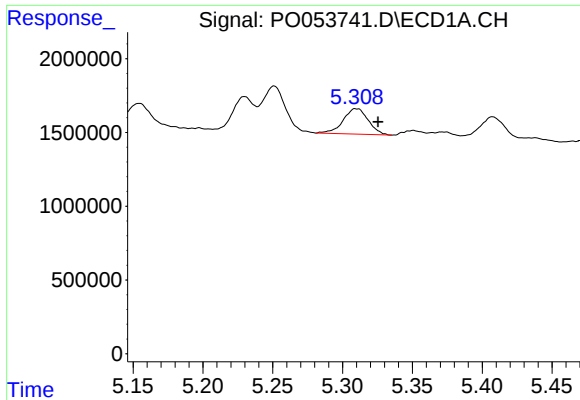
#4 AR-1016-2

R.T.: 5.251 min
Delta R.T.: -0.015 min
Response: 2689197
Conc: 39.91 ng/ml



#4 AR-1016-2

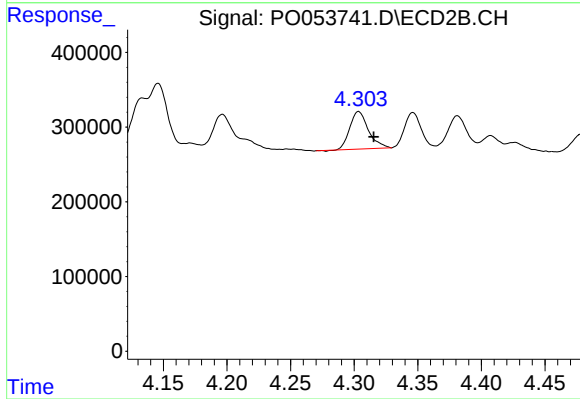
R.T.: 4.146 min
Delta R.T.: -0.011 min
Response: 1485525
Conc: 105.23 ng/ml



#5 AR-1016-3

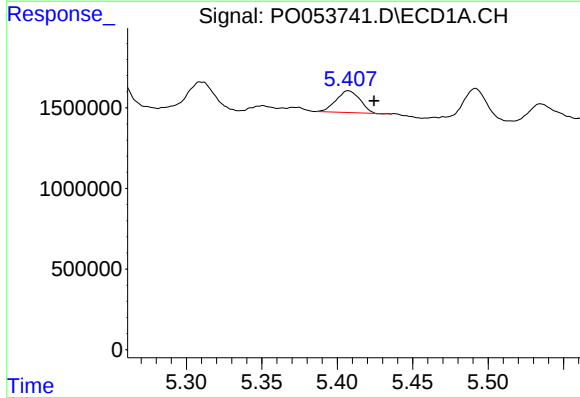
R.T.: 5.309 min
Delta R.T.: -0.017 min
Response: 2161456
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



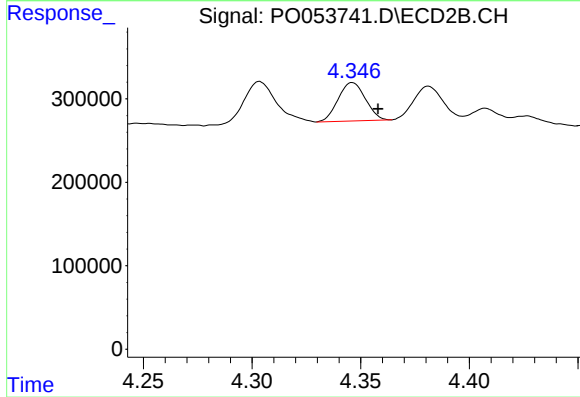
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 510998
Conc: 64.75 ng/ml



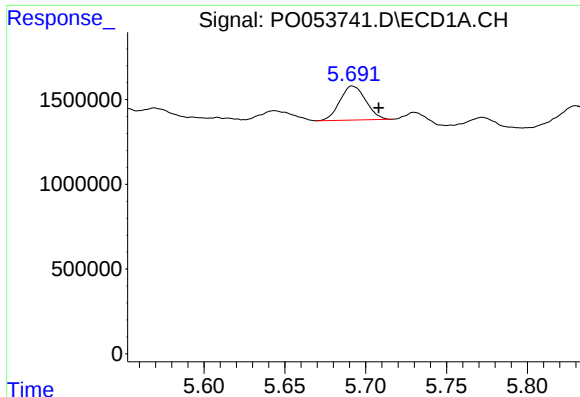
#6 AR-1016-4

R.T.: 5.407 min
Delta R.T.: -0.017 min
Response: 1483948
Conc: 46.63 ng/ml



#6 AR-1016-4

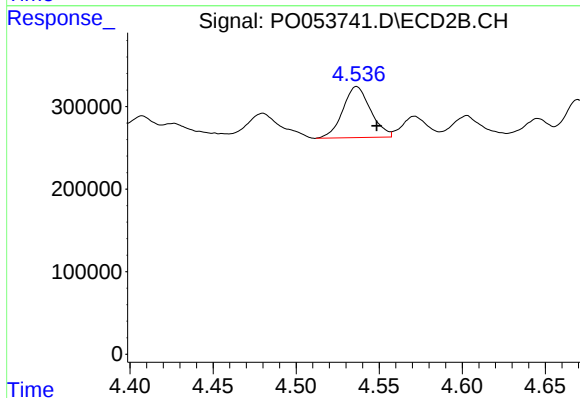
R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 402056
Conc: 76.88 ng/ml



#7 AR-1016-5

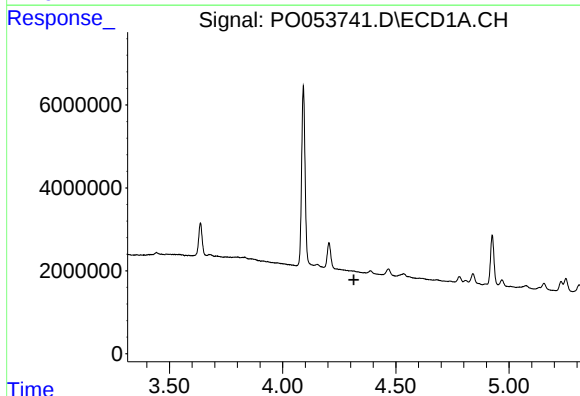
R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 2242013
Conc: 79.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



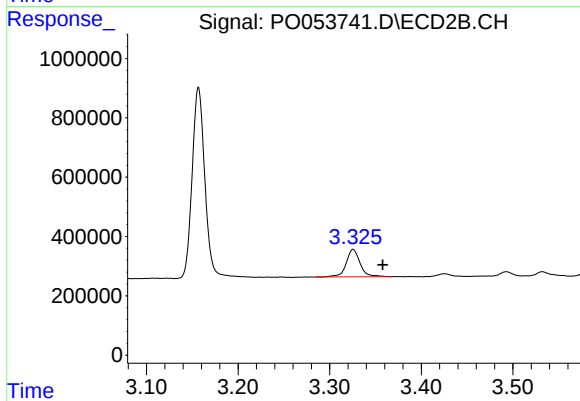
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.012 min
Response: 721697
Conc: 99.27 ng/ml



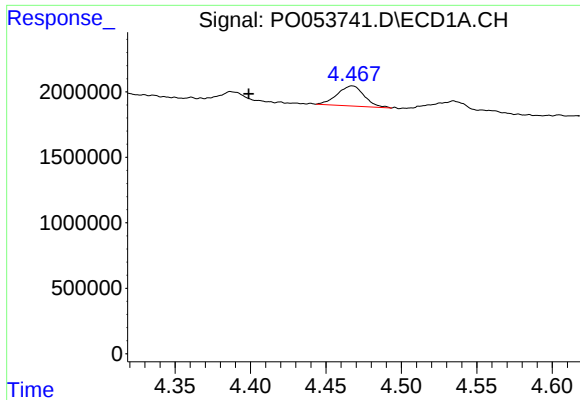
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#8 AR-1221-1

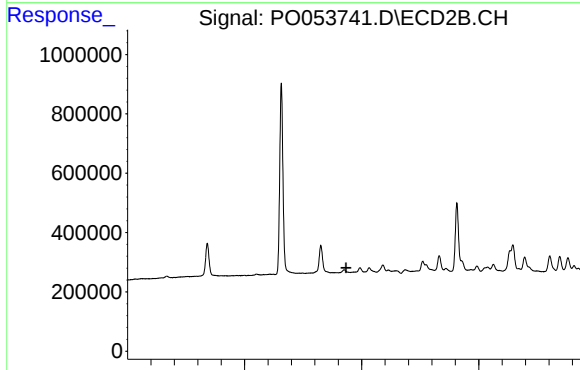
R.T.: 3.326 min
Delta R.T.: -0.032 min
Response: 975706
Conc: 389.86 ng/ml



#9 AR-1221-2

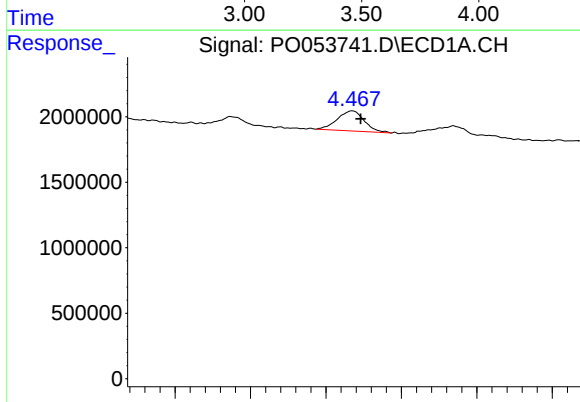
R.T.: 4.467 min
Delta R.T.: 0.069 min
Response: 1916672
Conc: 160.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



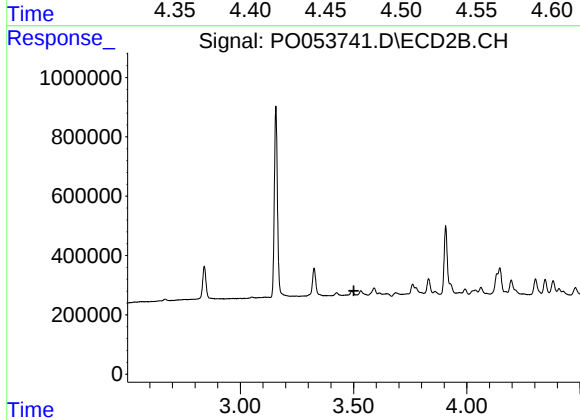
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.434 min
Response: 0
Conc: N.D.



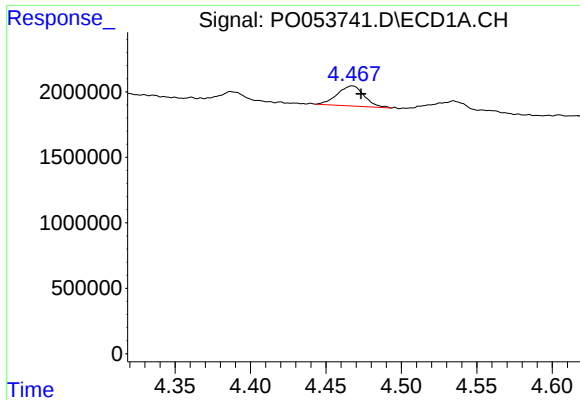
#10 AR-1221-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 1916672
Conc: 48.66 ng/ml



#10 AR-1221-3

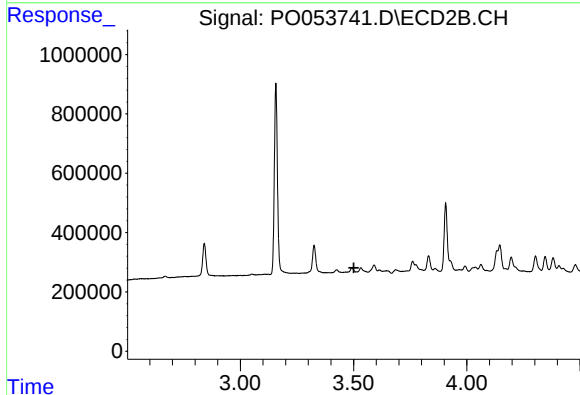
R.T.: 0.000 min
Exp R.T. : 3.502 min
Response: 0
Conc: N.D.



#11 AR-1232-1

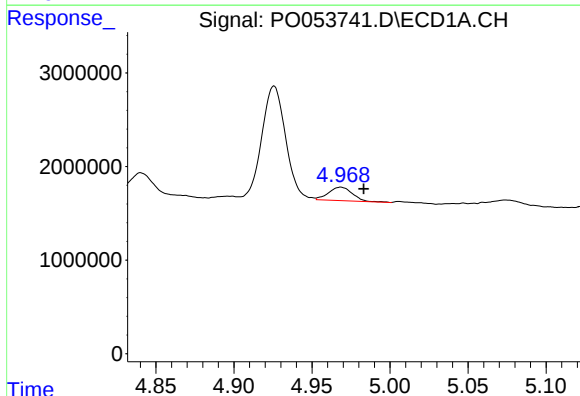
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 1916672
Conc: 59.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



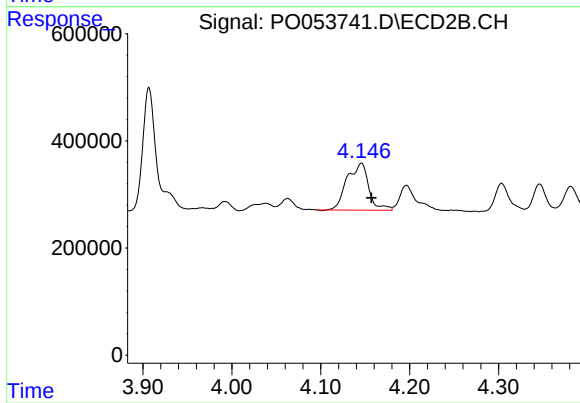
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.502 min
Response: 0
Conc: N.D.



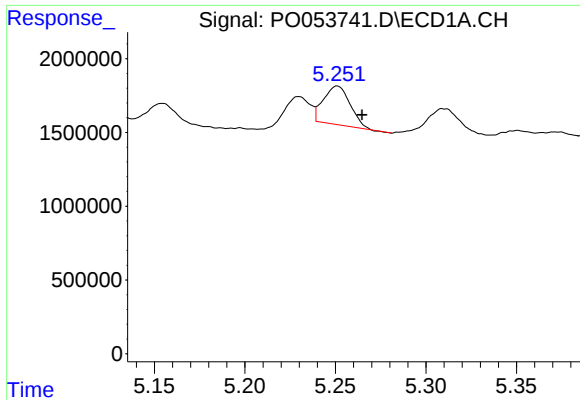
#12 AR-1232-2

R.T.: 4.969 min
Delta R.T.: -0.015 min
Response: 1528801
Conc: 100.49 ng/ml



#12 AR-1232-2

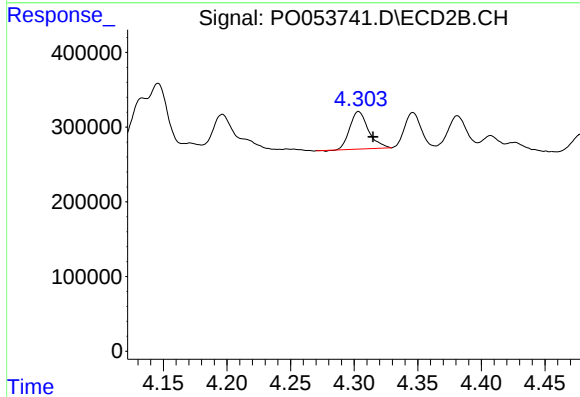
R.T.: 4.146 min
Delta R.T.: -0.011 min
Response: 1485525
Conc: 233.91 ng/ml



#13 AR-1232-3

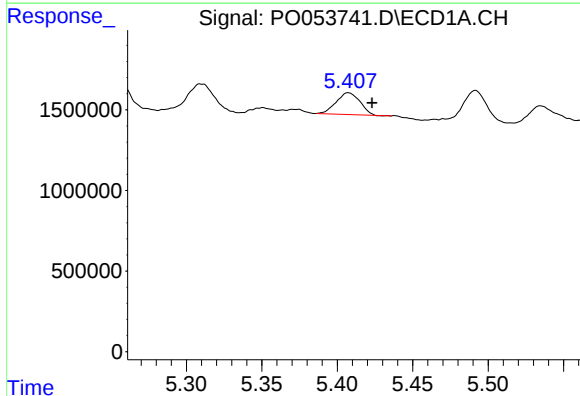
R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 2689197
Conc: 91.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



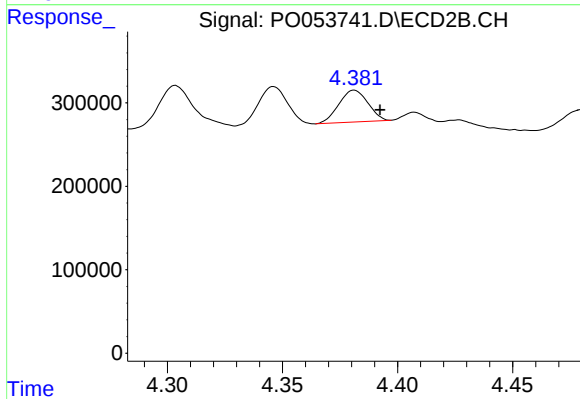
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: -0.011 min
Response: 510998
Conc: 144.81 ng/ml



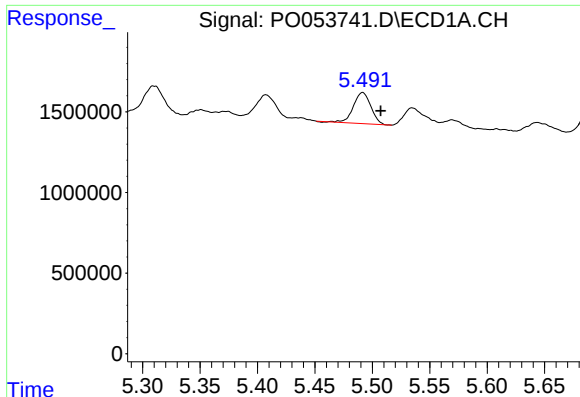
#14 AR-1232-4

R.T.: 5.407 min
Delta R.T.: -0.016 min
Response: 1483948
Conc: 104.83 ng/ml



#14 AR-1232-4

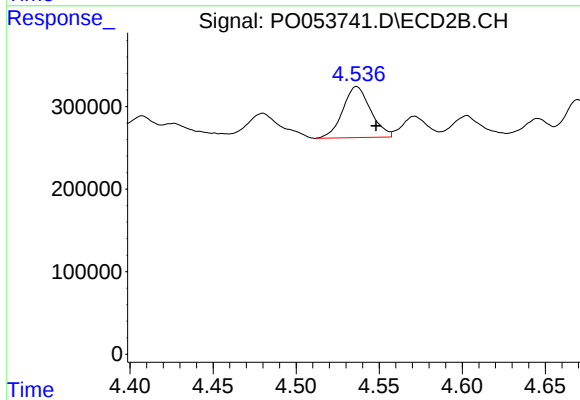
R.T.: 4.381 min
Delta R.T.: -0.011 min
Response: 336587
Conc: 131.52 ng/ml



#15 AR-1232-5

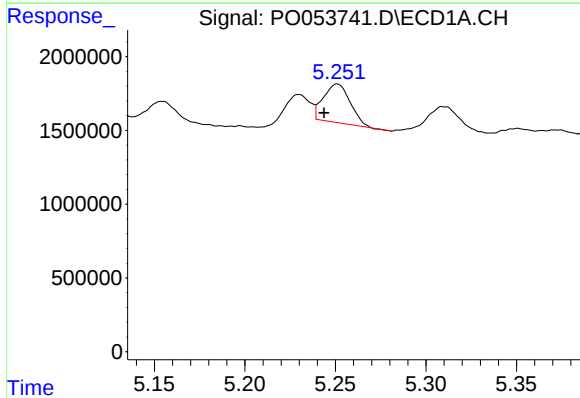
R.T.: 5.492 min
Delta R.T.: -0.016 min
Response: 2041637
Conc: 254.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



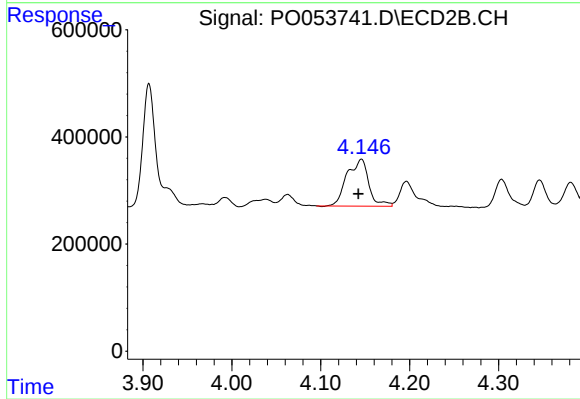
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.012 min
Response: 721697
Conc: 229.54 ng/ml



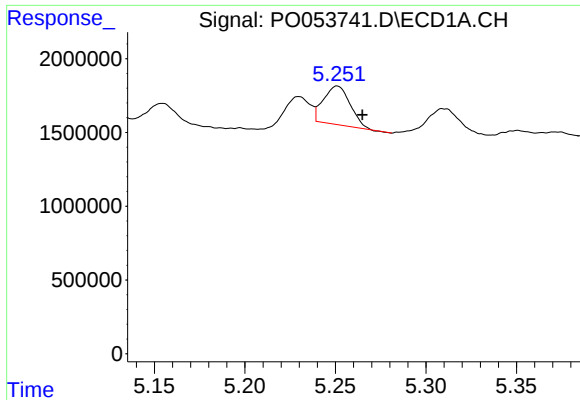
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: 0.007 min
Response: 2689197
Conc: 74.38 ng/ml



#16 AR-1242-1

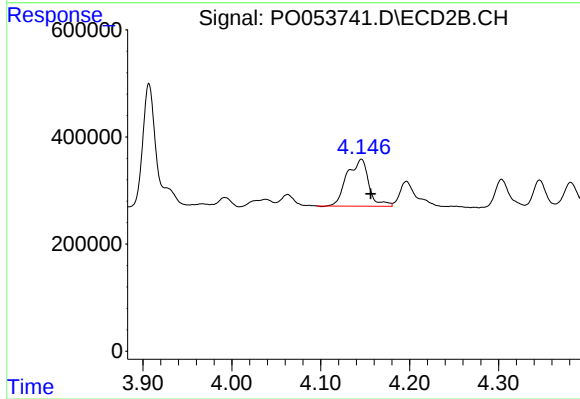
R.T.: 4.146 min
Delta R.T.: 0.003 min
Response: 1485525
Conc: 200.08 ng/ml



#17 AR-1242-2

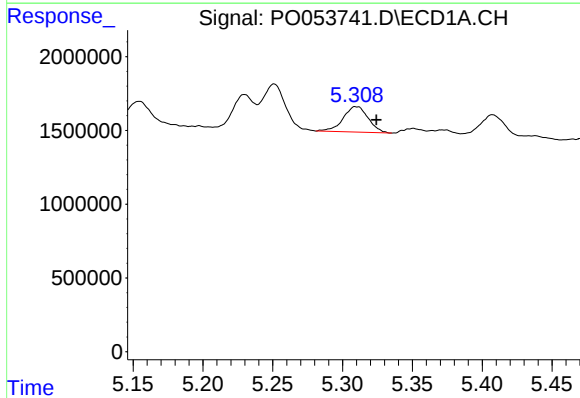
R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 2689197
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



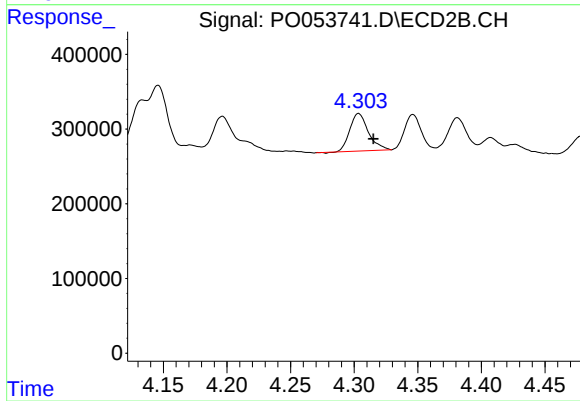
#17 AR-1242-2

R.T.: 4.146 min
Delta R.T.: -0.010 min
Response: 1485525
Conc: 129.64 ng/ml



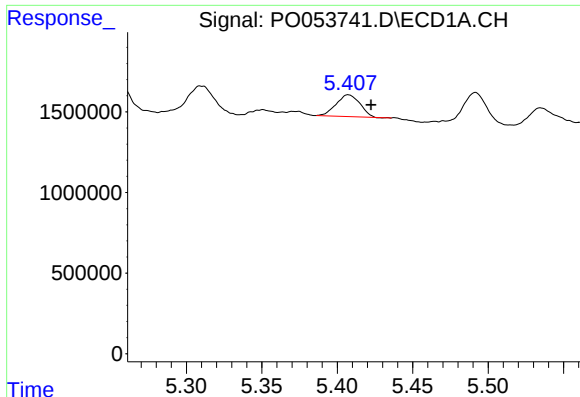
#18 AR-1242-3

R.T.: 5.309 min
Delta R.T.: -0.015 min
Response: 2161456
Conc: 67.67 ng/ml



#18 AR-1242-3

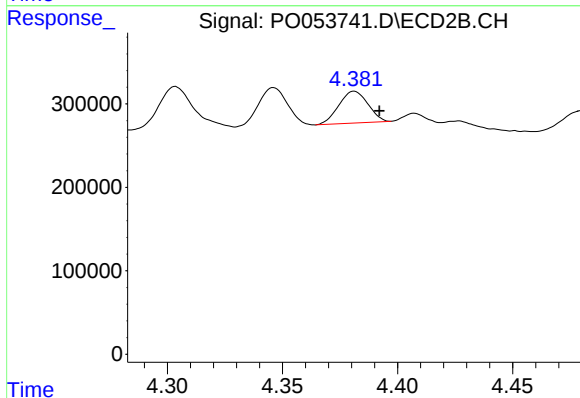
R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 510998
Conc: 82.91 ng/ml



#19 AR-1242-4

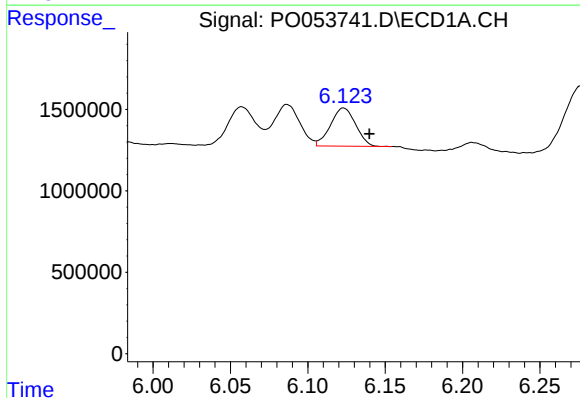
R.T.: 5.407 min
Delta R.T.: -0.015 min
Response: 1483948
Conc: 57.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



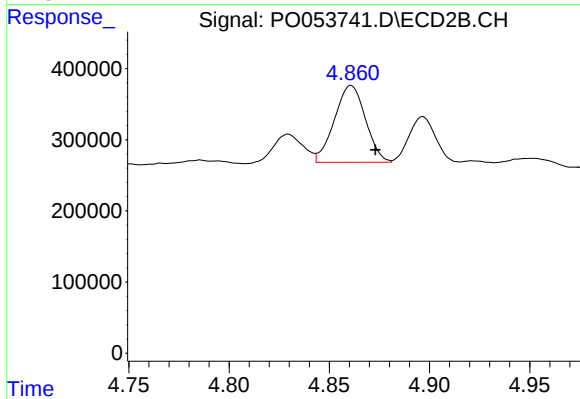
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: -0.011 min
Response: 336587
Conc: 63.14 ng/ml



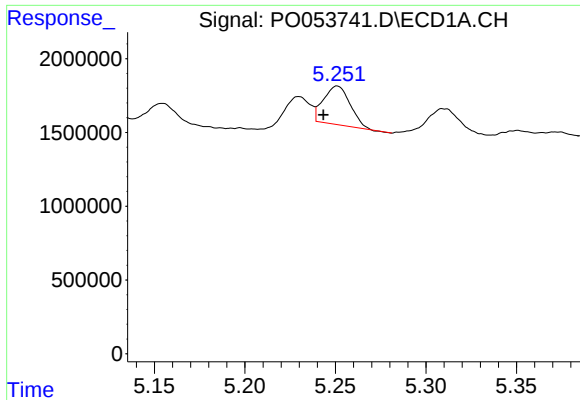
#20 AR-1242-5

R.T.: 6.123 min
Delta R.T.: -0.017 min
Response: 2659289
Conc: 108.01 ng/ml



#20 AR-1242-5

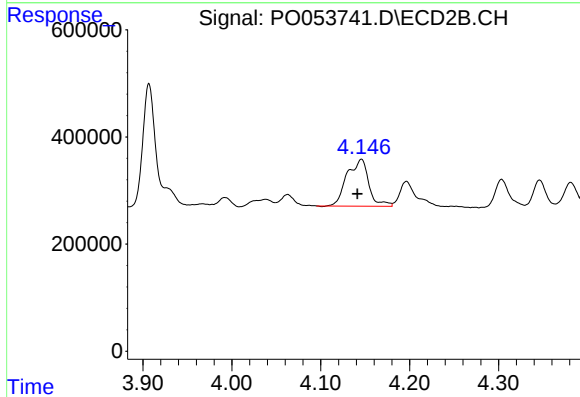
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 1165398
Conc: 158.62 ng/ml



#21 AR-1248-1

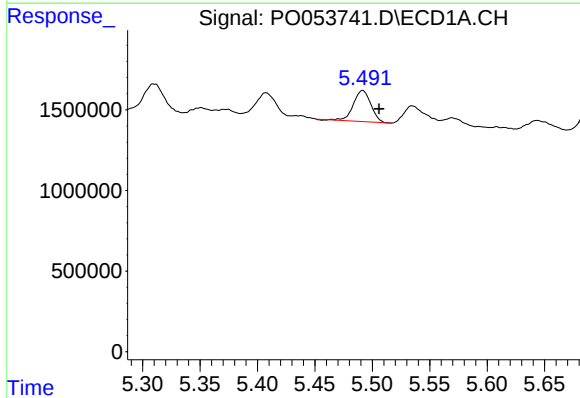
R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 2689197
Conc: 98.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



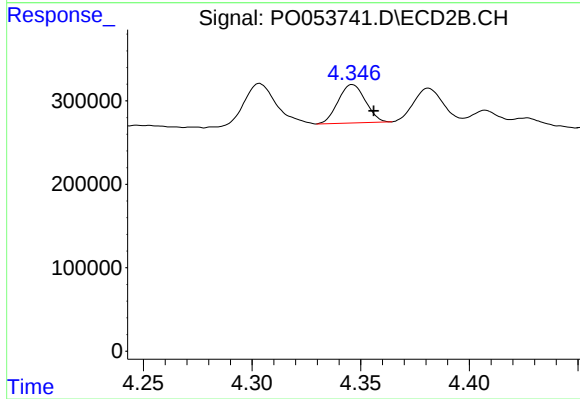
#21 AR-1248-1

R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 1485525
Conc: 259.23 ng/ml



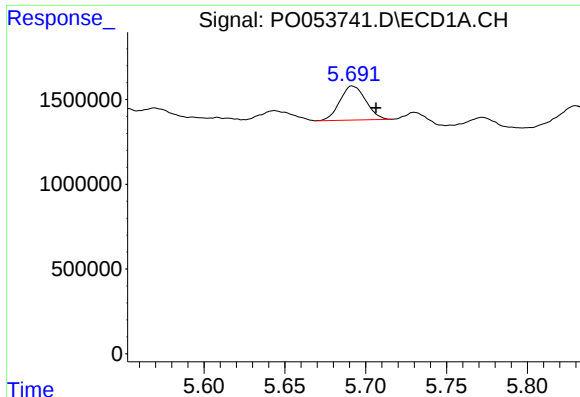
#22 AR-1248-2

R.T.: 5.492 min
Delta R.T.: -0.014 min
Response: 2041637
Conc: 61.97 ng/ml



#22 AR-1248-2

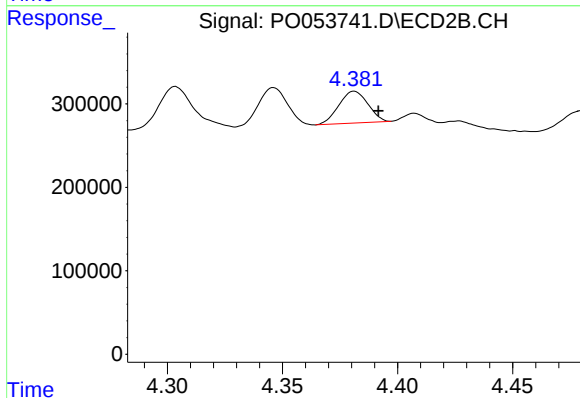
R.T.: 4.346 min
Delta R.T.: -0.010 min
Response: 402056
Conc: 53.00 ng/ml



#23 AR-1248-3

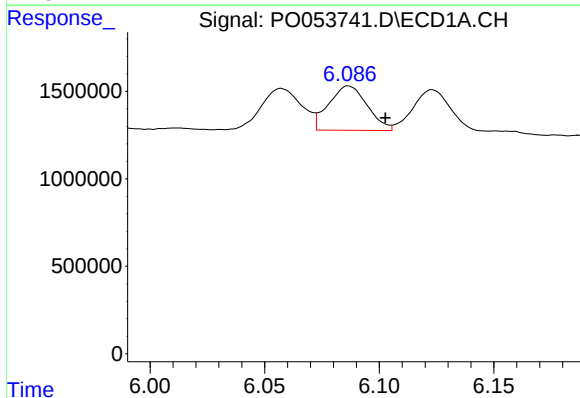
R.T.: 5.692 min
Delta R.T.: -0.015 min
Response: 2242013
Conc: 58.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



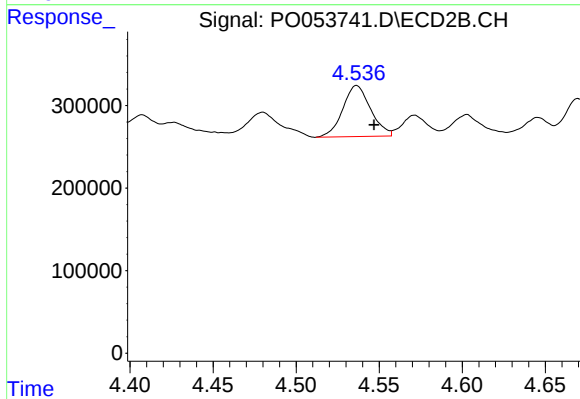
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: -0.011 min
Response: 336587
Conc: 42.96 ng/ml



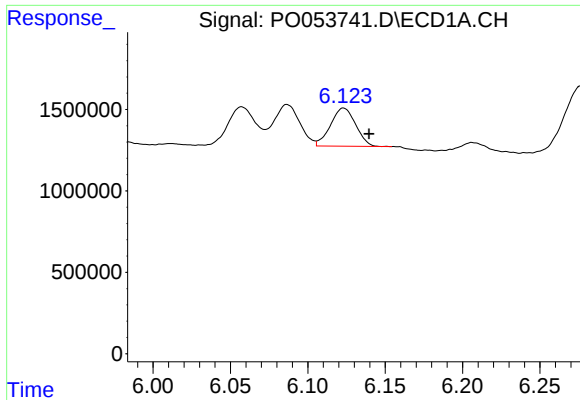
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: -0.016 min
Response: 2974308
Conc: 70.87 ng/ml



#24 AR-1248-4

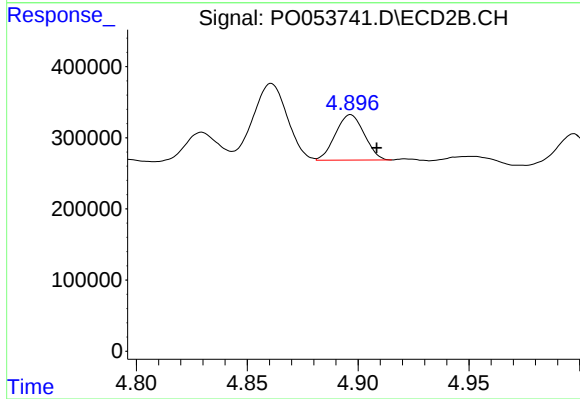
R.T.: 4.536 min
Delta R.T.: -0.010 min
Response: 721697
Conc: 72.69 ng/ml



#25 AR-1248-5

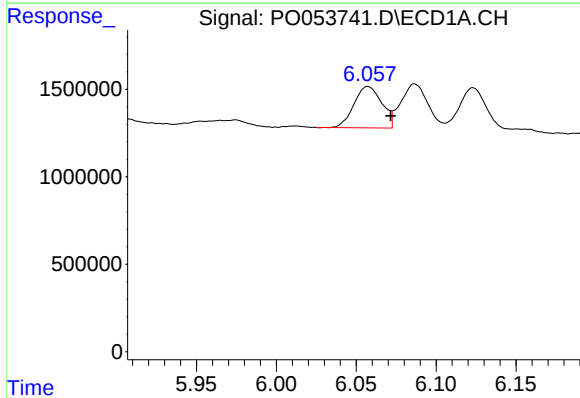
R.T.: 6.123 min
Delta R.T.: -0.016 min
Response: 2659289
Conc: 66.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



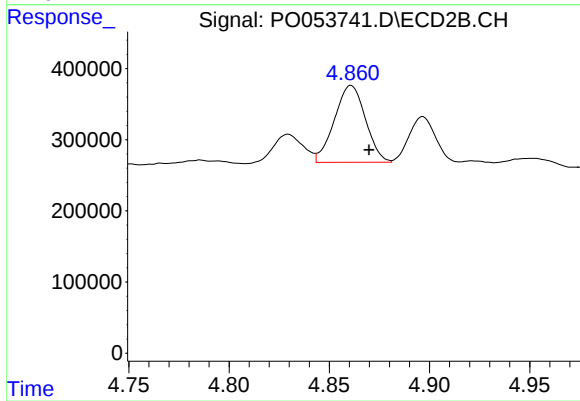
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 576760
Conc: 55.70 ng/ml



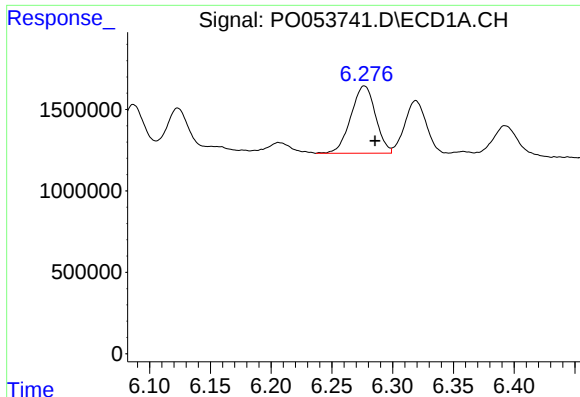
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: -0.014 min
Response: 2888848
Conc: 68.71 ng/ml



#26 AR-1254-1

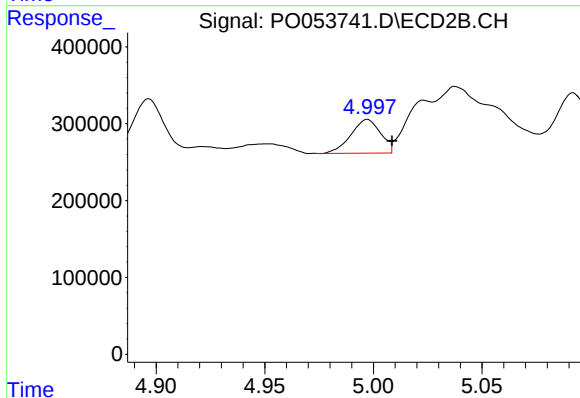
R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 1165398
Conc: 71.56 ng/ml



#27 AR-1254-2

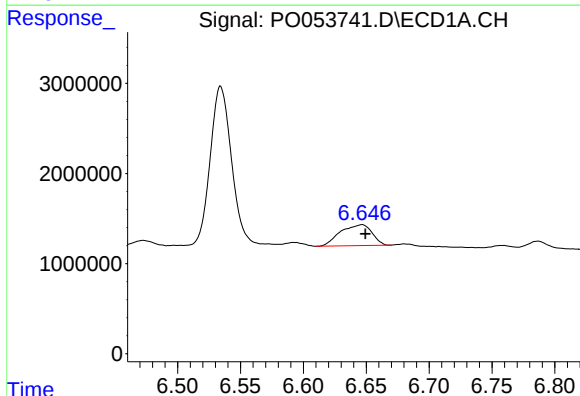
R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 5829306
Conc: 89.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



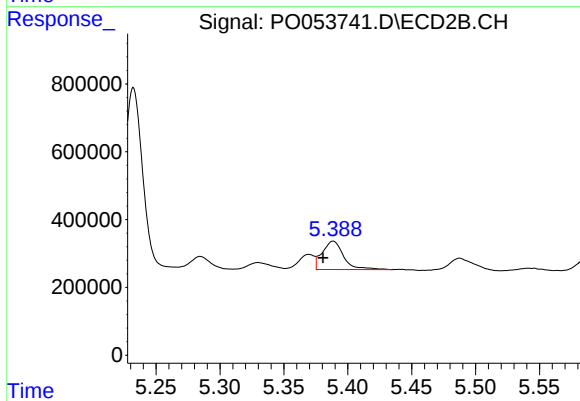
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 416752
Conc: 30.22 ng/ml



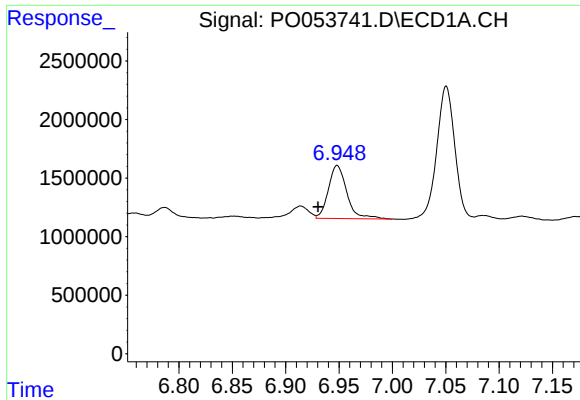
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 4059660
Conc: 59.30 ng/ml



#28 AR-1254-3

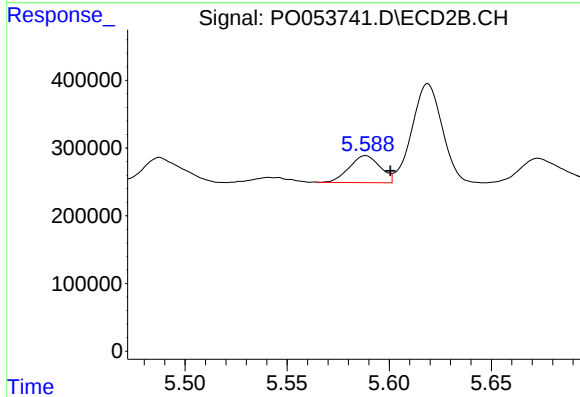
R.T.: 5.389 min
Delta R.T.: 0.008 min
Response: 970094
Conc: 44.38 ng/ml



#29 AR-1254-4

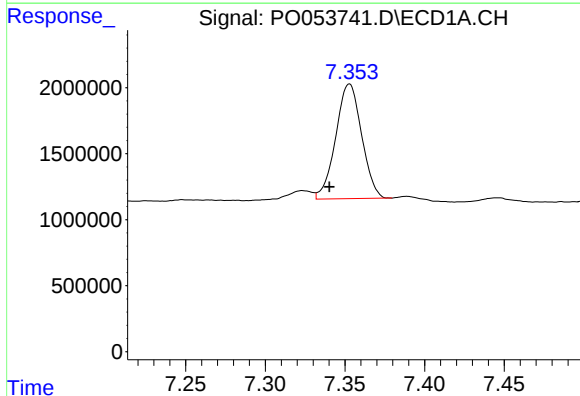
R.T.: 6.948 min
Delta R.T.: 0.018 min
Response: 5454086
Conc: 107.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



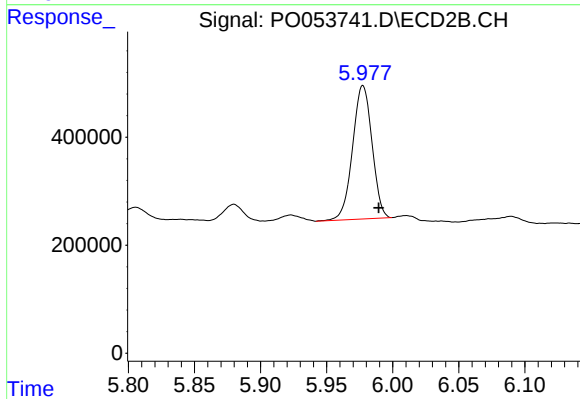
#29 AR-1254-4

R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 417812
Conc: 29.44 ng/ml



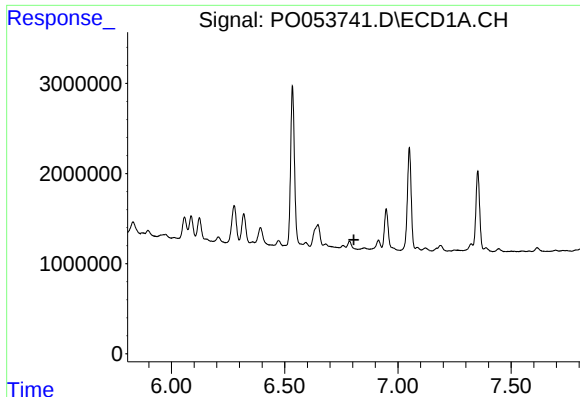
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: 0.013 min
Response: 9834852
Conc: 205.47 ng/ml



#30 AR-1254-5

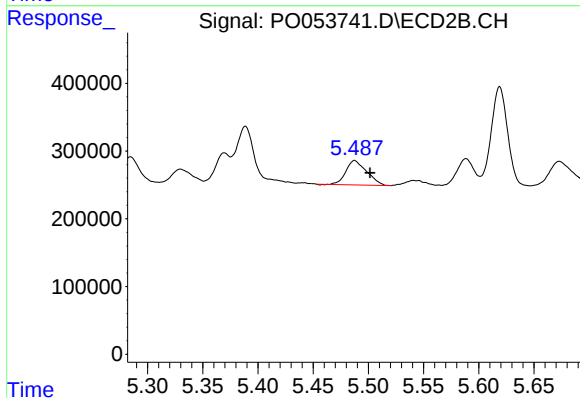
R.T.: 5.977 min
Delta R.T.: -0.012 min
Response: 2527319
Conc: 135.30 ng/ml



#31 AR-1260-1

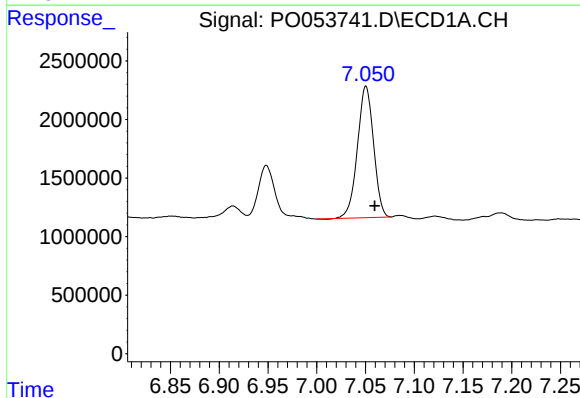
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
04-10



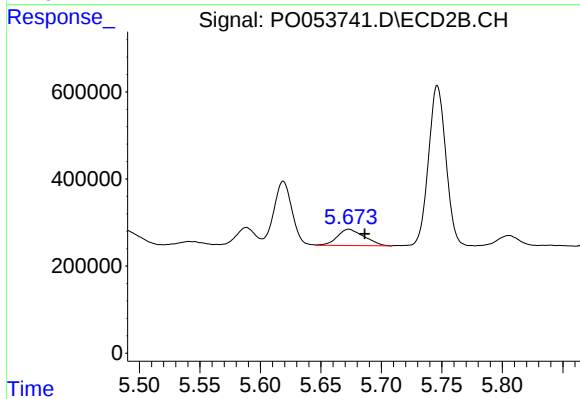
#31 AR-1260-1

R.T.: 5.488 min
Delta R.T.: -0.014 min
Response: 473742
Conc: 31.11 ng/ml



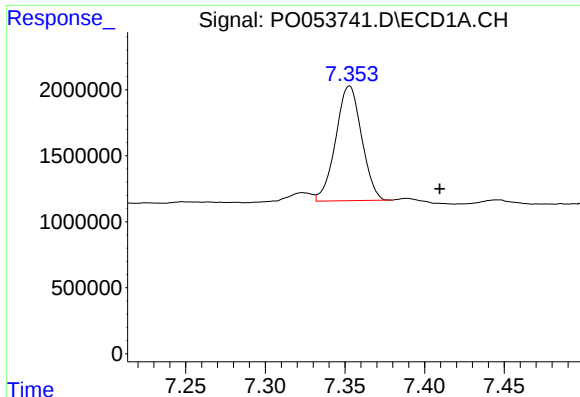
#32 AR-1260-2

R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 12911363
Conc: 207.76 ng/ml



#32 AR-1260-2

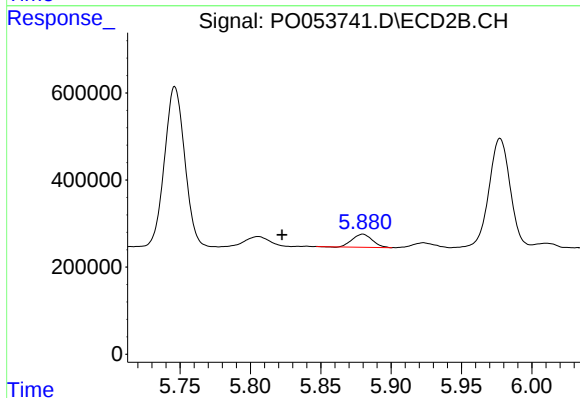
R.T.: 5.673 min
Delta R.T.: -0.013 min
Response: 575103
Conc: 31.02 ng/ml



#33 AR-1260-3

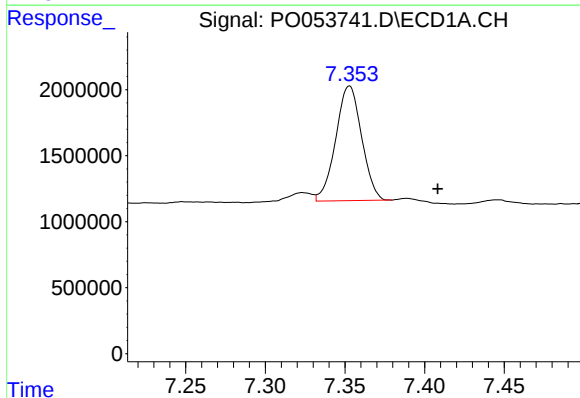
R.T.: 7.353 min
Delta R.T.: -0.057 min
Response: 9834852
Conc: 251.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
04-10



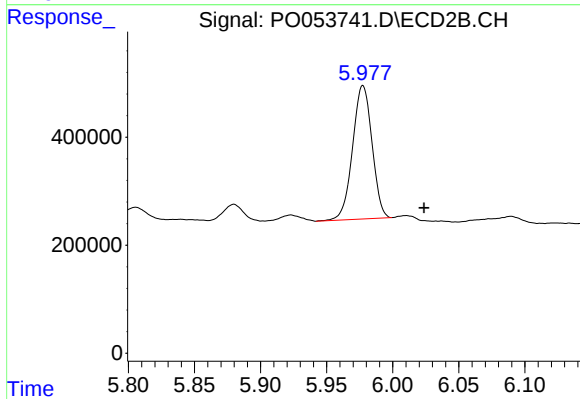
#33 AR-1260-3

R.T.: 5.880 min
Delta R.T.: 0.057 min
Response: 296093
Conc: 17.32 ng/ml



#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.056 min
Response: 9834852
Conc: 143.34 ng/ml



#36 AR-1262-1

R.T.: 5.977 min
Delta R.T.: -0.046 min
Response: 2527319
Conc: 127.61 ng/ml