

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 19:25
 Operator : SM/SJ
 Sample : K1458-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:37:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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...	4.077	3.148	58211150	4719550	16.376	17.289
2)	SA Decachlor...	9.440	7.740	14994833	2775542	11.942	9.931
Target Compounds							
3)	L1 AR-1016-1	5.258	4.177	8249545	1849618	113.407	199.891 #
4)	L1 AR-1016-2	5.258	4.177	8249545	1849618	78.923	127.763 #
5)	L1 AR-1016-3	5.258	4.291	8249545	1702472	140.364	213.529 #
6)	L1 AR-1016-4	5.377	4.371	13494256	2011234	263.650	370.077 #
7)	L1 AR-1016-5	5.656	4.467	-294530	6277849	N.D.	817.806 #
8)	L2 AR-1221-1	4.255	0.000	2318687	0	44.640	N.D. #
9)	L2 AR-1221-2	4.371	0.000	76554	0	2.237	N.D. #
12)	L3 AR-1232-2	4.915	4.177	25116141	1849618	1157.346	284.527 #
13)	L3 AR-1232-3	5.258	4.291	8249545	1702472	197.972	547.304 #
14)	L3 AR-1232-4	5.377	4.371	13494256	2011234	664.899	804.834
15)	L3 AR-1232-5	5.456	4.467	1391966	6277849	119.645	2049.009 #
16)	L4 AR-1242-1	5.258	4.177	8249545	1849618	137.393	237.934 #
17)	L4 AR-1242-2	5.258	4.177	8249545	1849618	94.545	149.860 #
18)	L4 AR-1242-3	5.258	4.291	8249545	1702472	168.746	278.309 #
19)	L4 AR-1242-4	5.377	4.371	13494256	2011234	318.352	360.530
20)	L4 AR-1242-5	6.144	4.851	3574041	4221206	95.228	546.098 #
21)	L5 AR-1248-1	5.258	4.177	8249545	1849618	184.503	308.839 #
22)	L5 AR-1248-2	5.456	4.371	1391966	2011234	26.716	255.616 #
23)	L5 AR-1248-3	5.656	4.371	-294530	2011234	N.D.	246.886 #
24)	L5 AR-1248-4	6.053	4.467	11299268	6277849	177.476	594.838 #
25)	L5 AR-1248-5	6.144	4.884	3574041	1481896	59.222	136.350 #
26)	L6 AR-1254-1	6.053	4.851	11299268	4221206	70.905	103.216 #
27)	L6 AR-1254-2	6.262	4.977	11967697	2094508	48.827	61.131 #
28)	L6 AR-1254-3	6.629	5.372	8302626	1247897	33.345	22.599 #
30)	L6 AR-1254-5	0.000	5.960	0	481145	N.D.	11.914 #
31)	L7 AR-1260-1	0.000	5.454	0	116197	N.D.	7.373 #
32)	L7 AR-1260-2	7.032	5.674	26918486	591999	320.940	31.182 #
33)	L7 AR-1260-3	0.000	5.730	0	5007464	N.D.	286.568 #
36)	L8 AR-1262-1	0.000	5.960	0	481145	N.D.	23.614 #

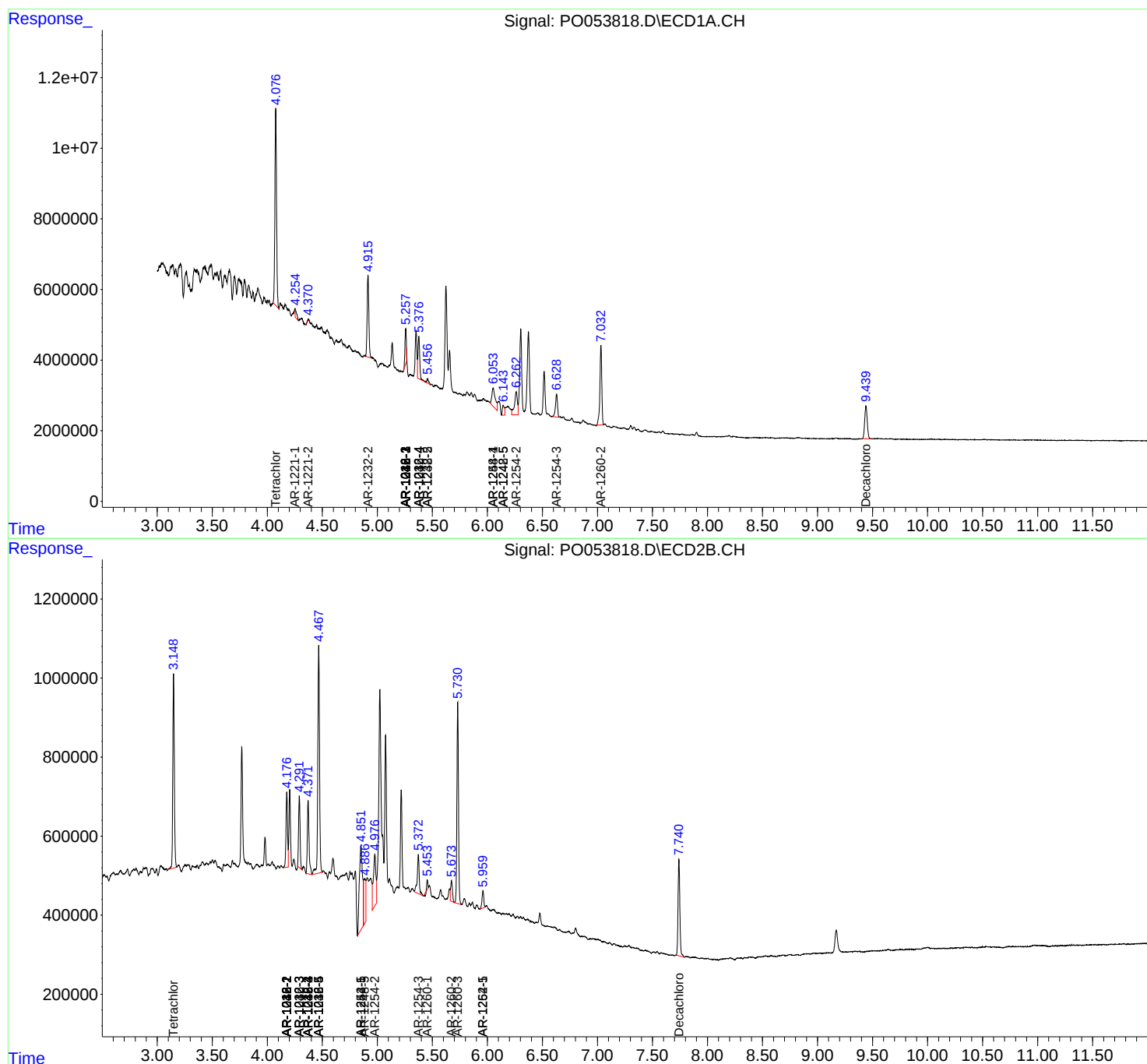
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

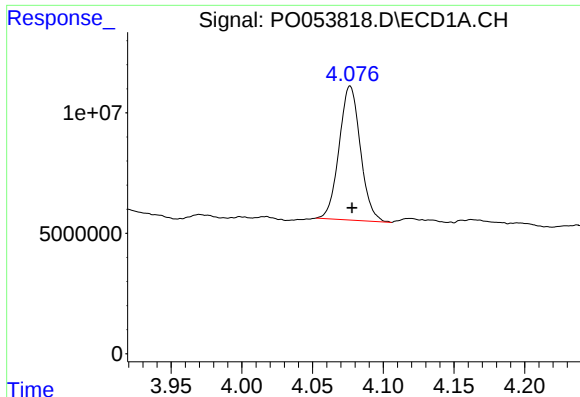
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 19:25
Operator : SM/SJ
Sample : K1458-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:37:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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

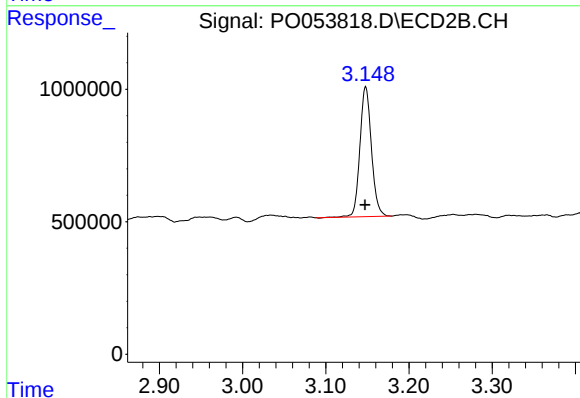




#1 Tetrachloro-m-xylene

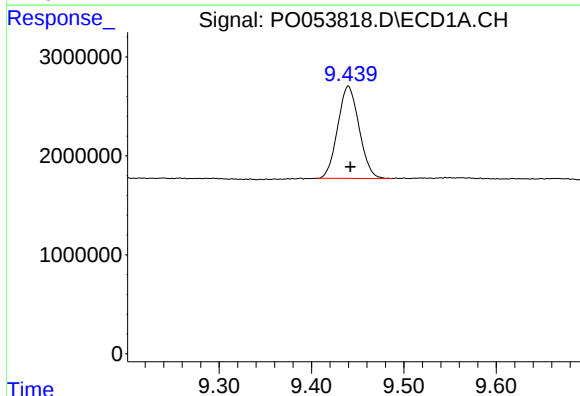
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 58211150
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



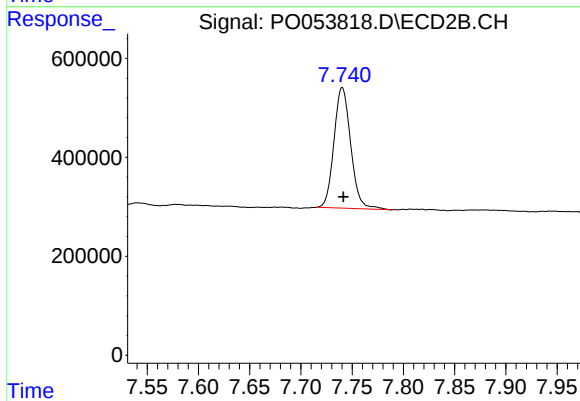
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.000 min
Response: 4719550
Conc: 17.29 ng/ml



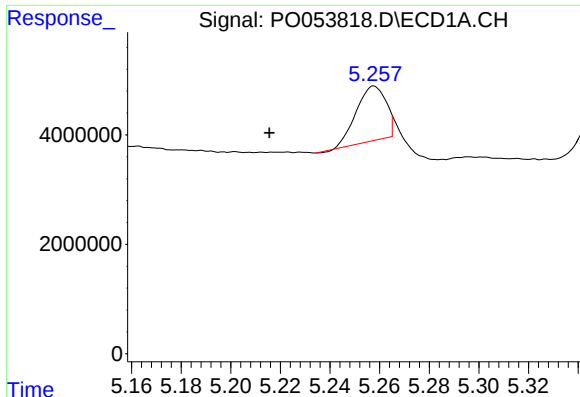
#2 Decachlorobiphenyl

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 14994833
Conc: 11.94 ng/ml



#2 Decachlorobiphenyl

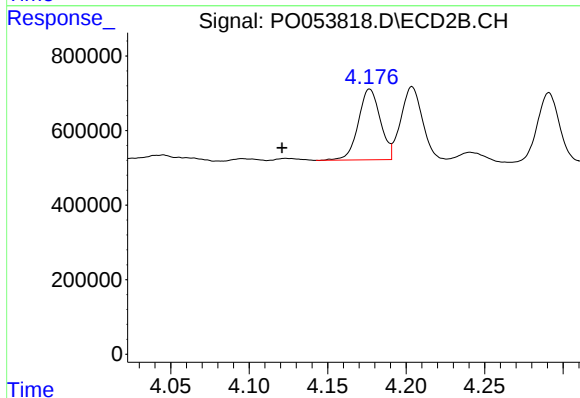
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 2775542
Conc: 9.93 ng/ml



#3 AR-1016-1

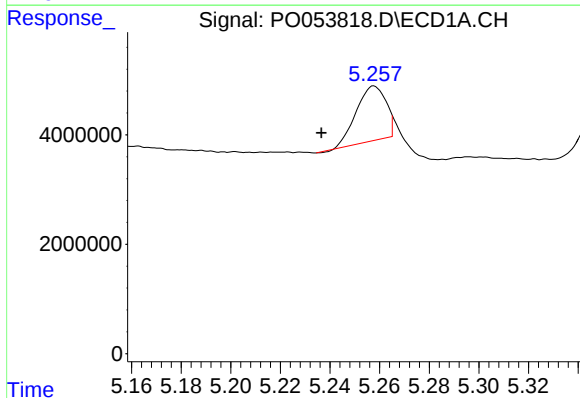
R.T.: 5.258 min
Delta R.T.: 0.042 min
Response: 8249545
Conc: 113.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



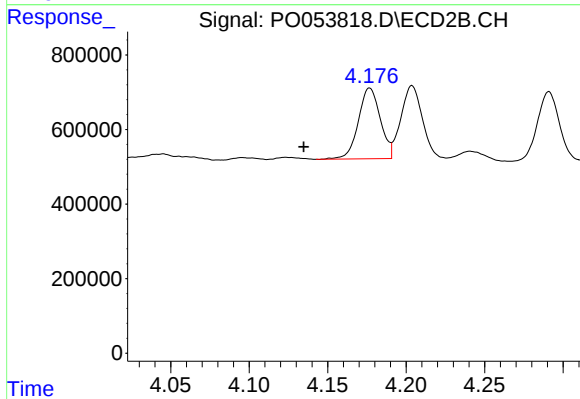
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.056 min
Response: 1849618
Conc: 199.89 ng/ml



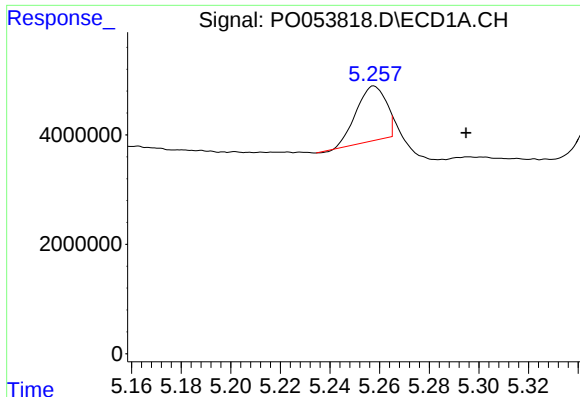
#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: 0.021 min
Response: 8249545
Conc: 78.92 ng/ml



#4 AR-1016-2

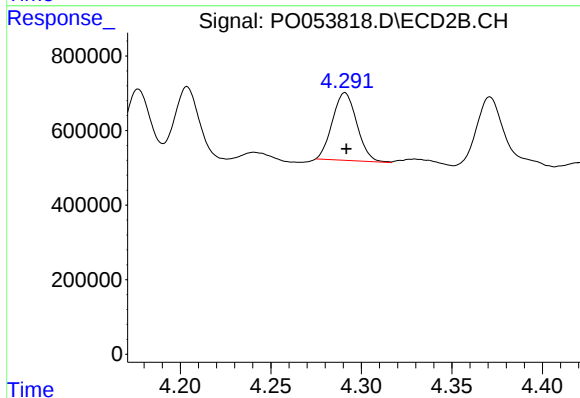
R.T.: 4.177 min
Delta R.T.: 0.042 min
Response: 1849618
Conc: 127.76 ng/ml



#5 AR-1016-3

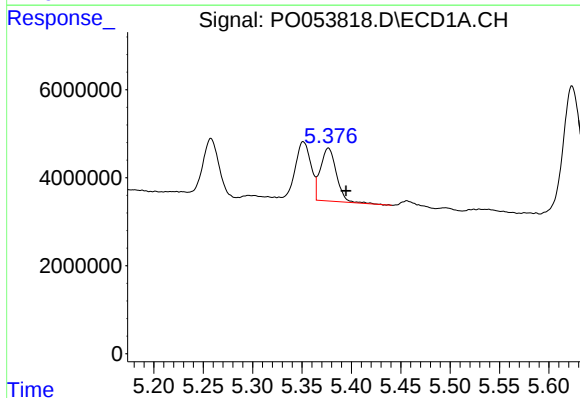
R.T.: 5.258 min
Delta R.T.: -0.037 min
Response: 8249545
Conc: 140.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



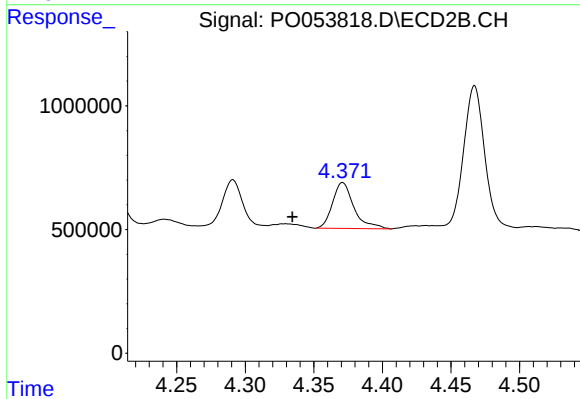
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 1702472
Conc: 213.53 ng/ml



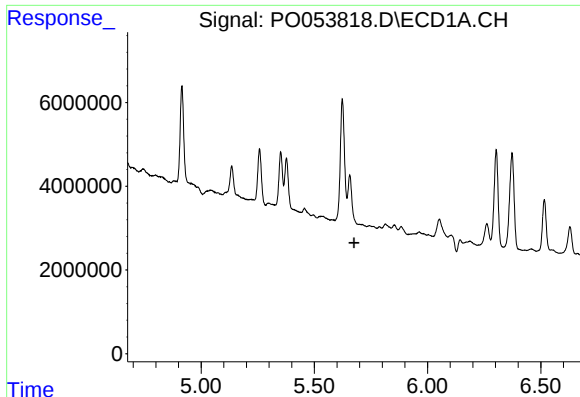
#6 AR-1016-4

R.T.: 5.377 min
Delta R.T.: -0.018 min
Response: 13494256
Conc: 263.65 ng/ml



#6 AR-1016-4

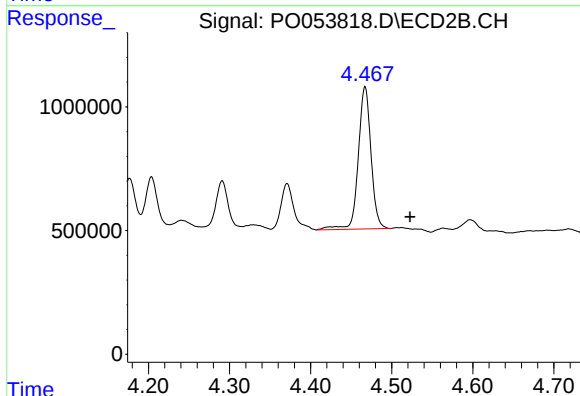
R.T.: 4.371 min
Delta R.T.: 0.037 min
Response: 2011234
Conc: 370.08 ng/ml



#7 AR-1016-5

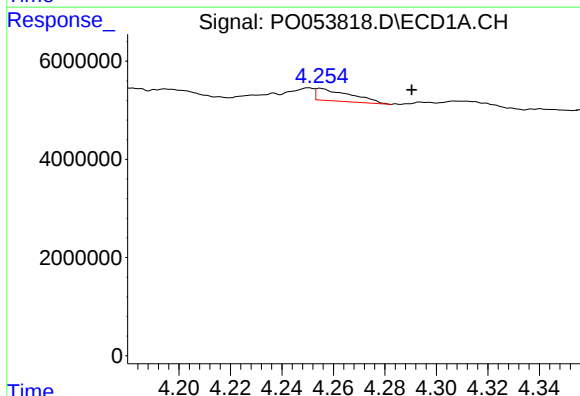
R.T.: 5.656 min
Delta R.T.: -0.019 min
Response: -294530
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4



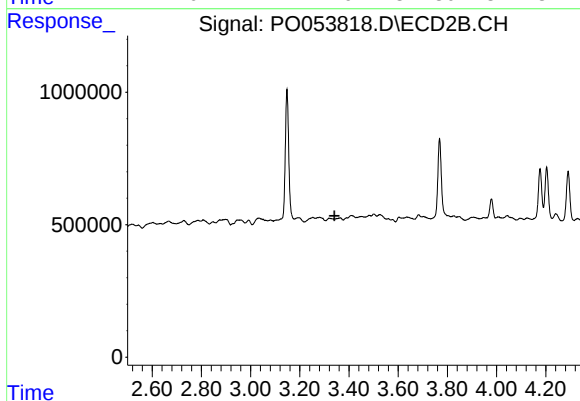
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.056 min
Response: 6277849
Conc: 817.81 ng/ml



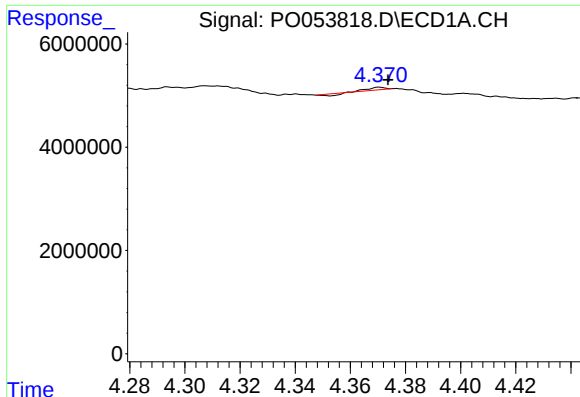
#8 AR-1221-1

R.T.: 4.255 min
Delta R.T.: -0.035 min
Response: 2318687
Conc: 44.64 ng/ml



#8 AR-1221-1

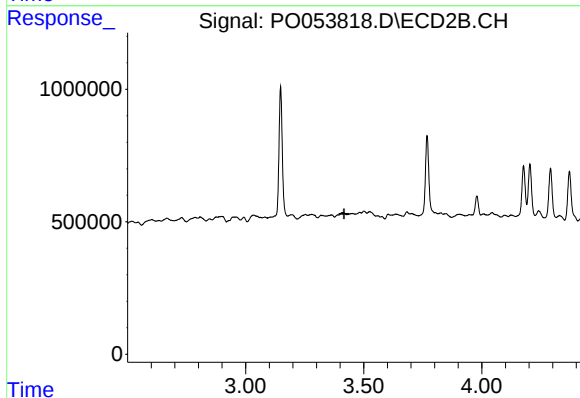
R.T.: 0.000 min
Exp R.T.: 3.341 min
Response: 0
Conc: N.D.



#9 AR-1221-2

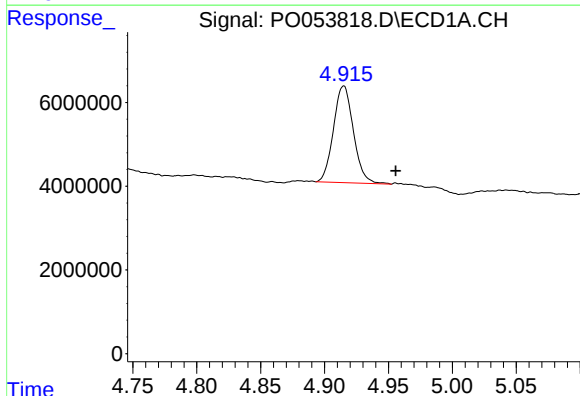
R.T.: 4.371 min
Delta R.T.: -0.003 min
Response: 76554
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



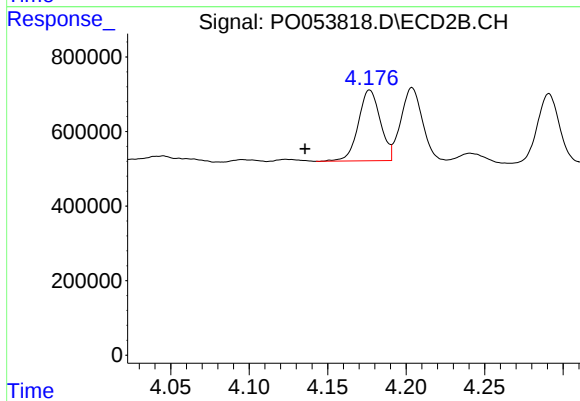
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



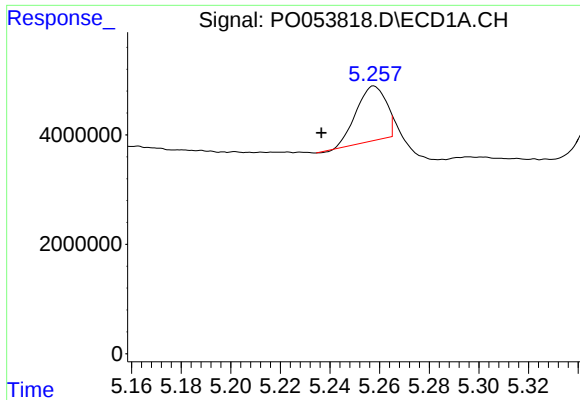
#12 AR-1232-2

R.T.: 4.915 min
Delta R.T.: -0.040 min
Response: 25116141
Conc: 1157.35 ng/ml



#12 AR-1232-2

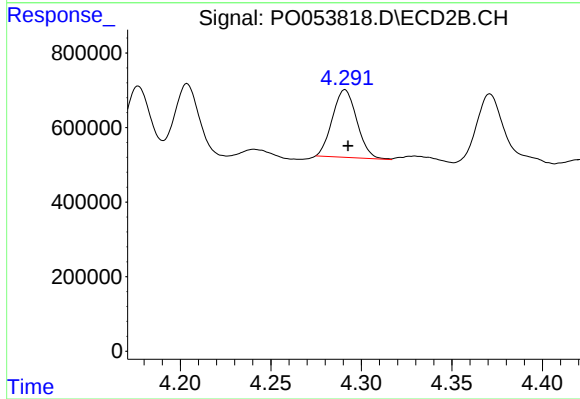
R.T.: 4.177 min
Delta R.T.: 0.041 min
Response: 1849618
Conc: 284.53 ng/ml



#13 AR-1232-3

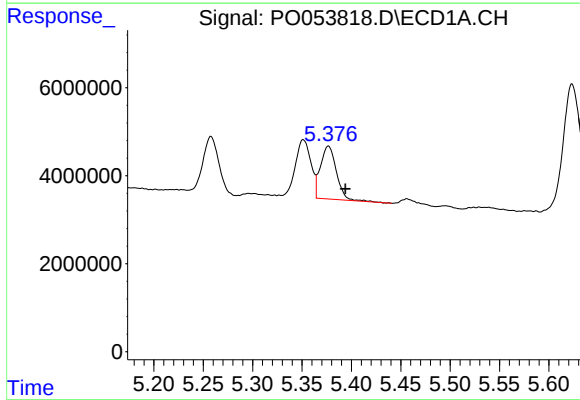
R.T.: 5.258 min
Delta R.T.: 0.021 min
Response: 8249545
Conc: 197.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



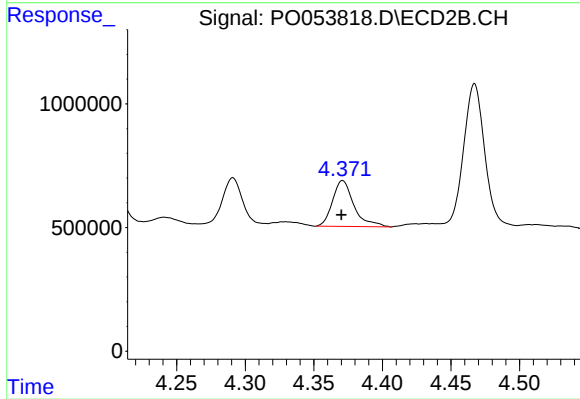
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 1702472
Conc: 547.30 ng/ml



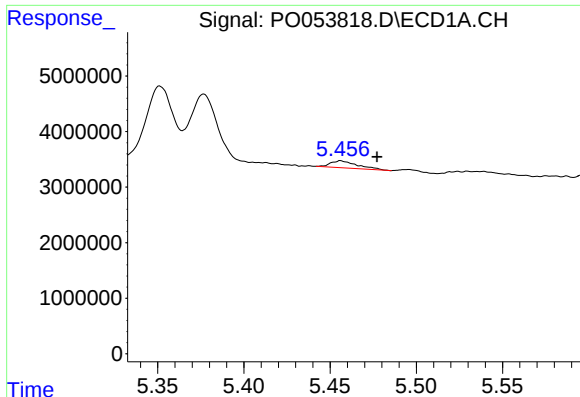
#14 AR-1232-4

R.T.: 5.377 min
Delta R.T.: -0.017 min
Response: 13494256
Conc: 664.90 ng/ml



#14 AR-1232-4

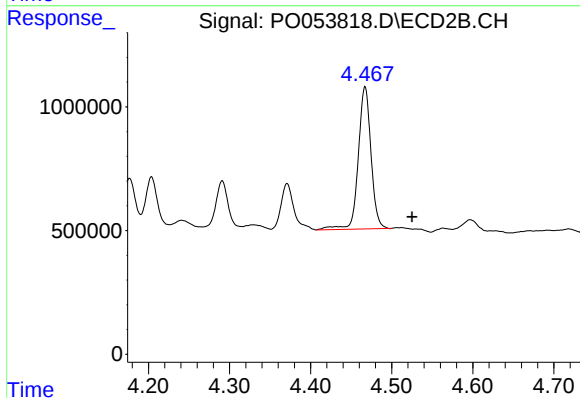
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2011234
Conc: 804.83 ng/ml



#15 AR-1232-5

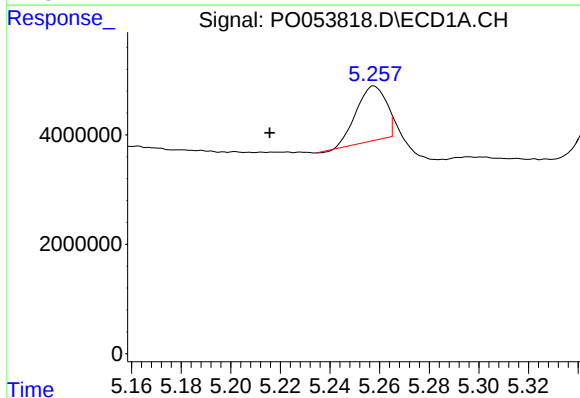
R.T.: 5.456 min
Delta R.T.: -0.021 min
Response: 1391966
Conc: 119.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



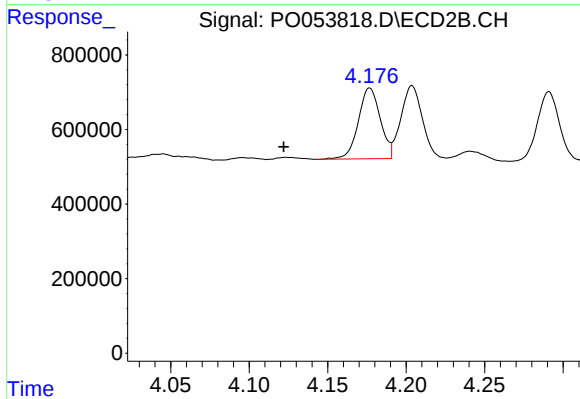
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.058 min
Response: 6277849
Conc: 2049.01 ng/ml



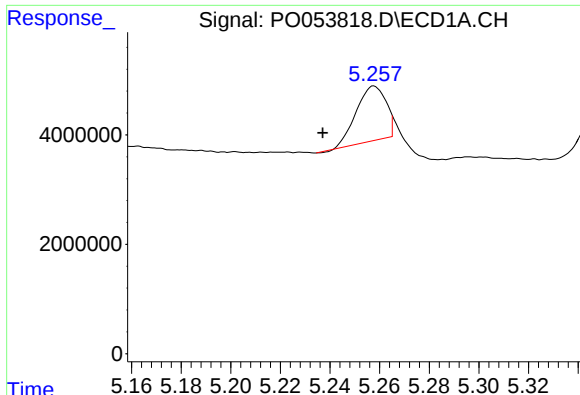
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: 0.042 min
Response: 8249545
Conc: 137.39 ng/ml



#16 AR-1242-1

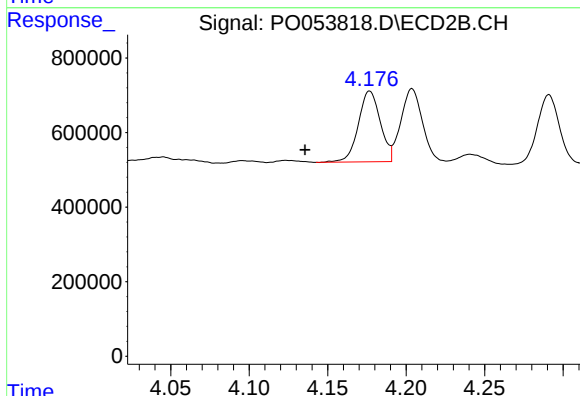
R.T.: 4.177 min
Delta R.T.: 0.055 min
Response: 1849618
Conc: 237.93 ng/ml



#17 AR-1242-2

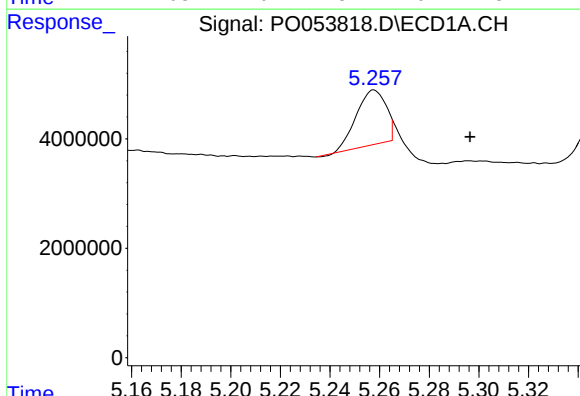
R.T.: 5.258 min
Delta R.T.: 0.021 min
Response: 8249545
Conc: 94.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



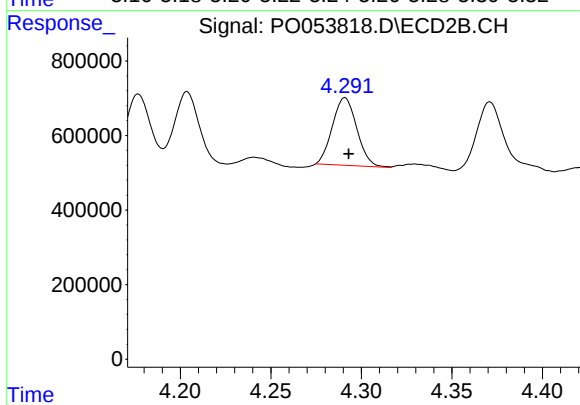
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.041 min
Response: 1849618
Conc: 149.86 ng/ml



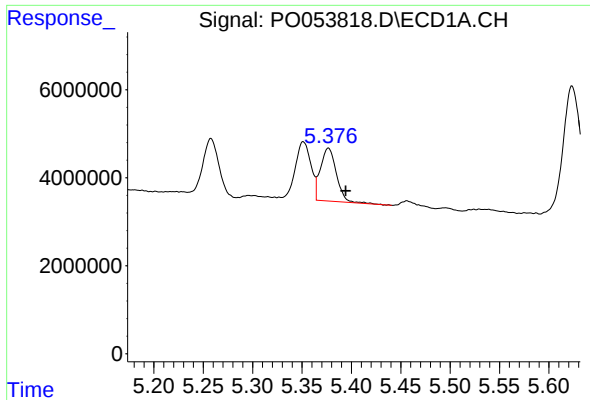
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: -0.039 min
Response: 8249545
Conc: 168.75 ng/ml



#18 AR-1242-3

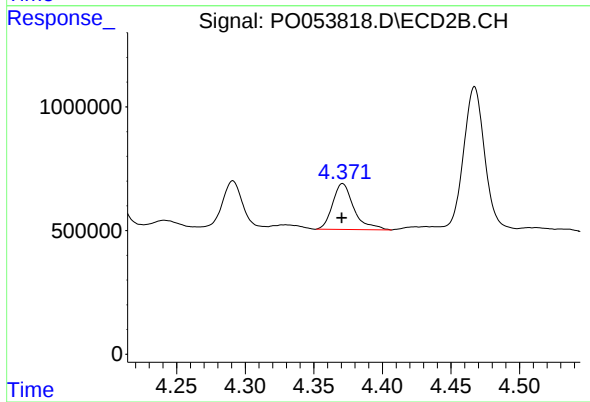
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 1702472
Conc: 278.31 ng/ml



#19 AR-1242-4

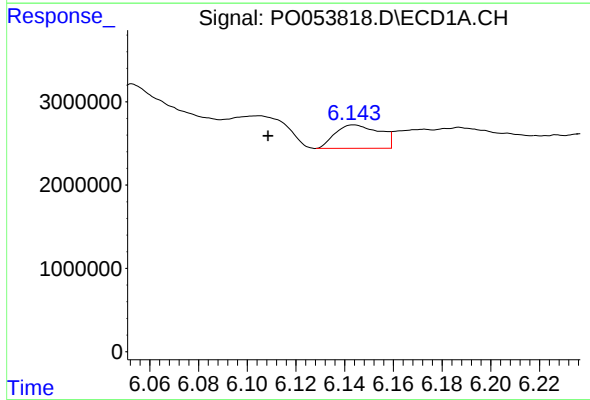
R.T.: 5.377 min
Delta R.T.: -0.018 min
Response: 13494256
Conc: 318.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



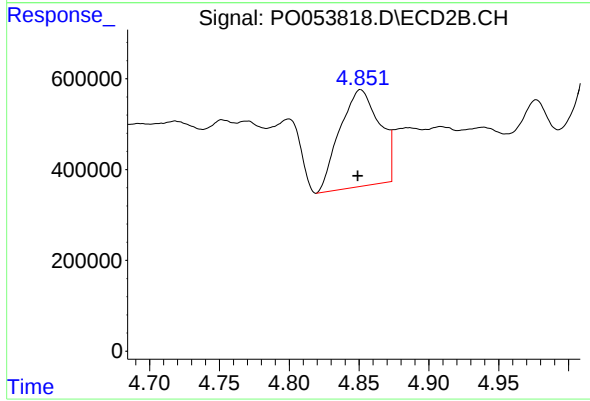
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2011234
Conc: 360.53 ng/ml



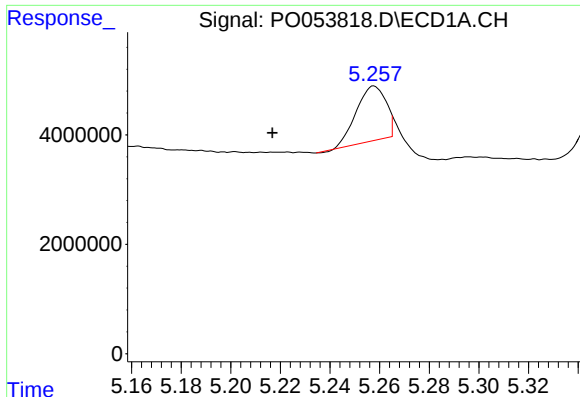
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.035 min
Response: 3574041
Conc: 95.23 ng/ml



#20 AR-1242-5

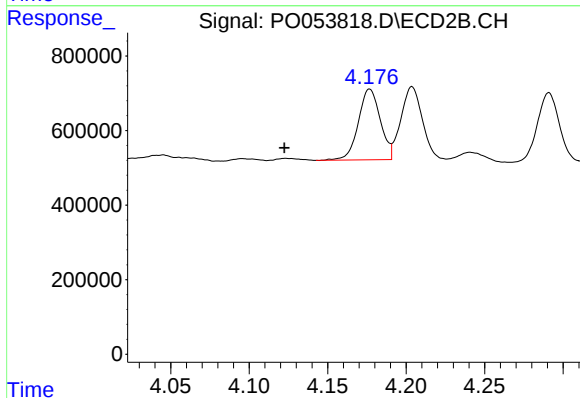
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 4221206
Conc: 546.10 ng/ml



#21 AR-1248-1

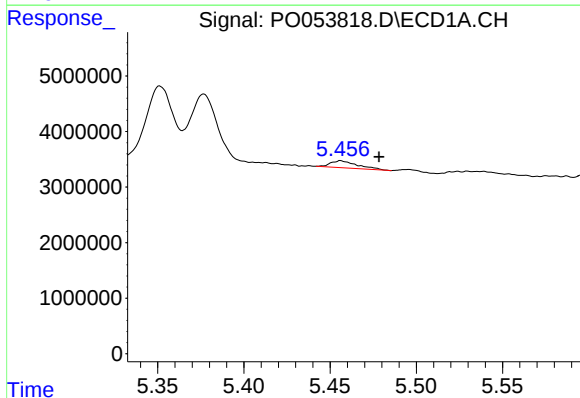
R.T.: 5.258 min
Delta R.T.: 0.041 min
Response: 8249545
Conc: 184.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



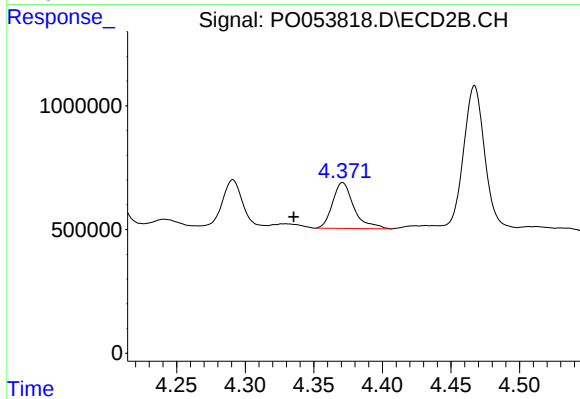
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: 0.054 min
Response: 1849618
Conc: 308.84 ng/ml



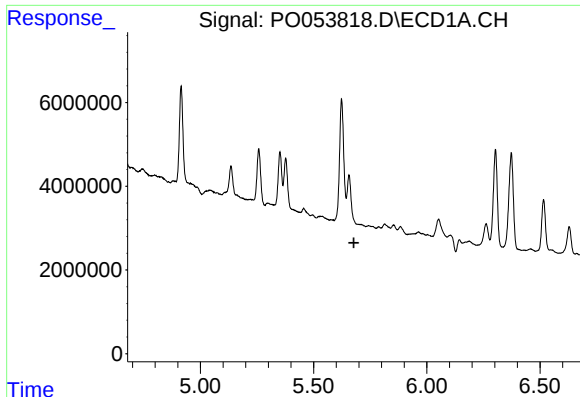
#22 AR-1248-2

R.T.: 5.456 min
Delta R.T.: -0.022 min
Response: 1391966
Conc: 26.72 ng/ml



#22 AR-1248-2

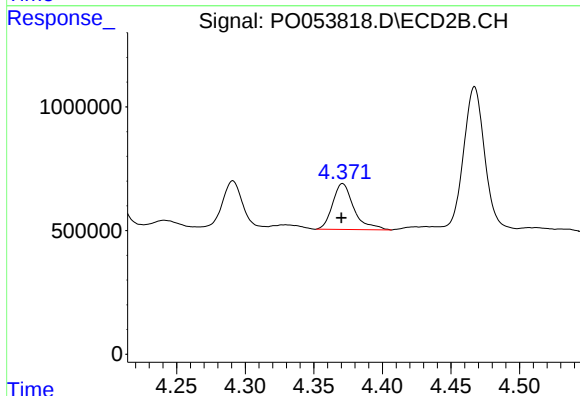
R.T.: 4.371 min
Delta R.T.: 0.036 min
Response: 2011234
Conc: 255.62 ng/ml



#23 AR-1248-3

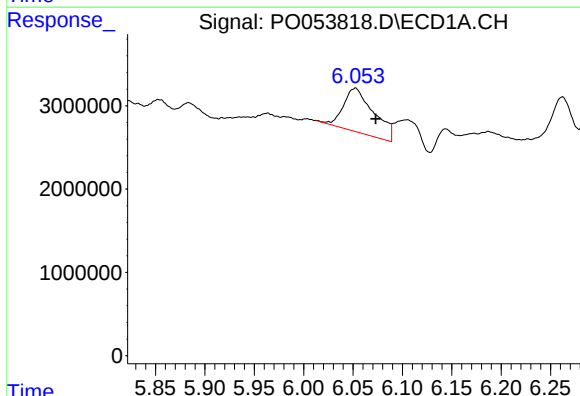
R.T.: 5.656 min
Delta R.T.: -0.021 min
Response: -294530
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4



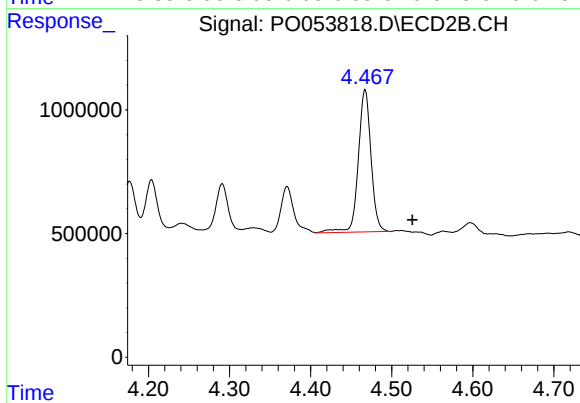
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2011234
Conc: 246.89 ng/ml



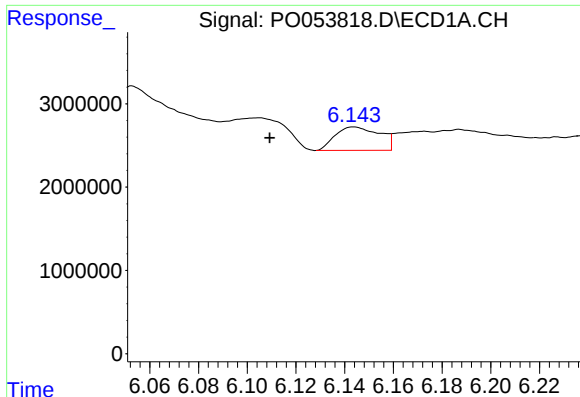
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: -0.020 min
Response: 11299268
Conc: 177.48 ng/ml



#24 AR-1248-4

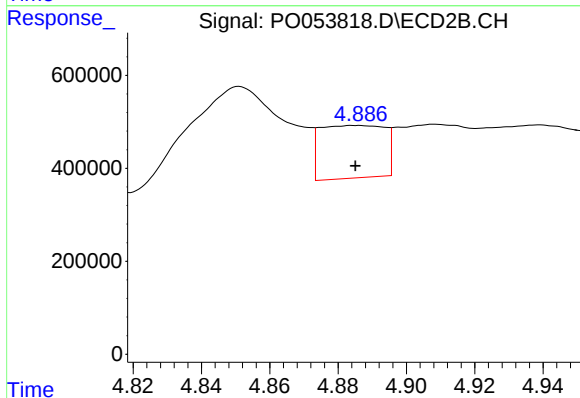
R.T.: 4.467 min
Delta R.T.: -0.058 min
Response: 6277849
Conc: 594.84 ng/ml



#25 AR-1248-5

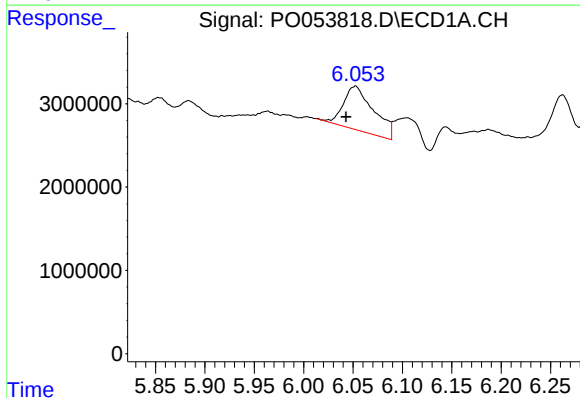
R.T.: 6.144 min
Delta R.T.: 0.034 min
Response: 3574041
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



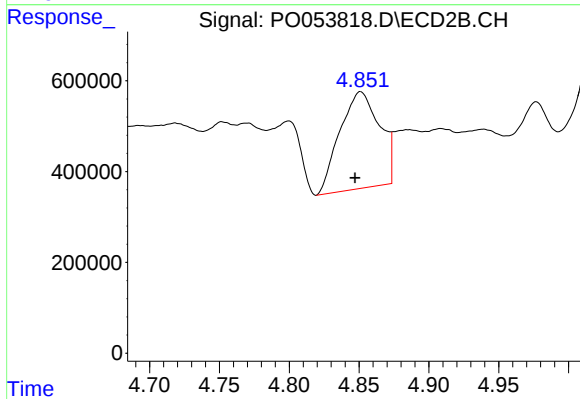
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1481896
Conc: 136.35 ng/ml



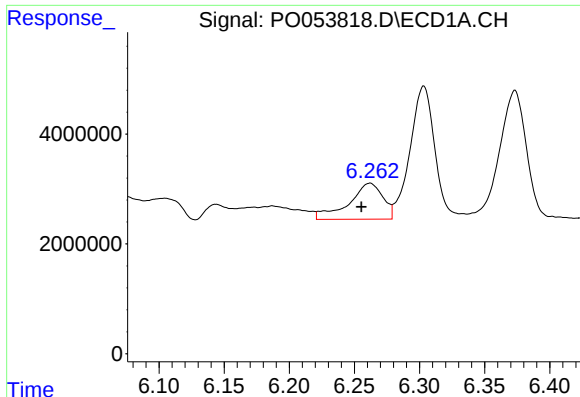
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: 0.010 min
Response: 11299268
Conc: 70.90 ng/ml



#26 AR-1254-1

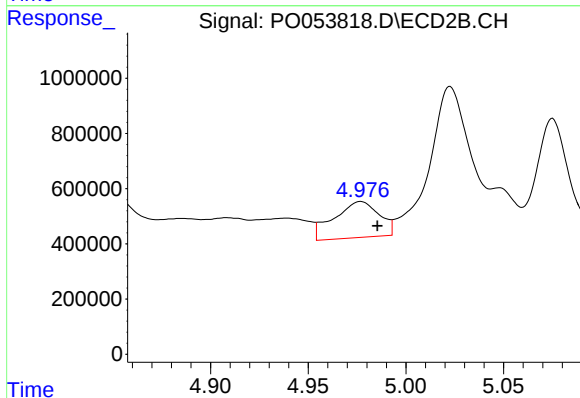
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 4221206
Conc: 103.22 ng/ml



#27 AR-1254-2

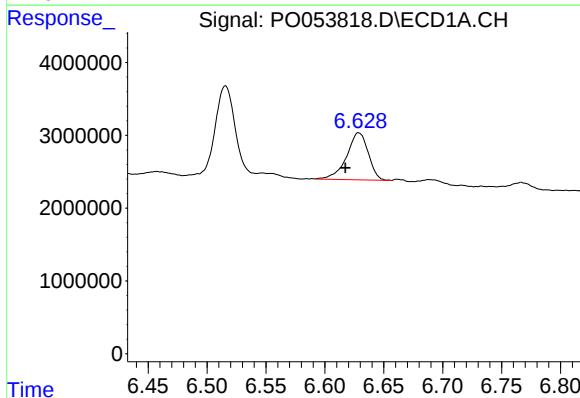
R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 11967697
Conc: 48.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



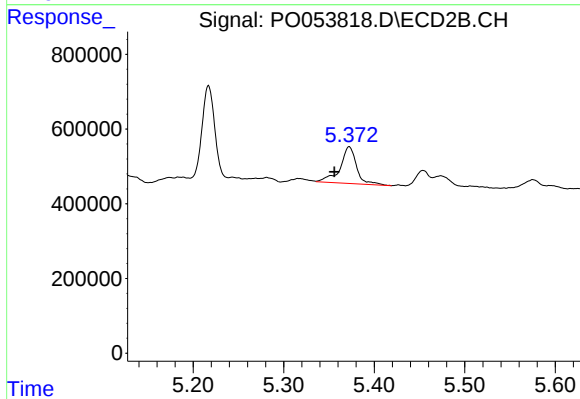
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.009 min
Response: 2094508
Conc: 61.13 ng/ml



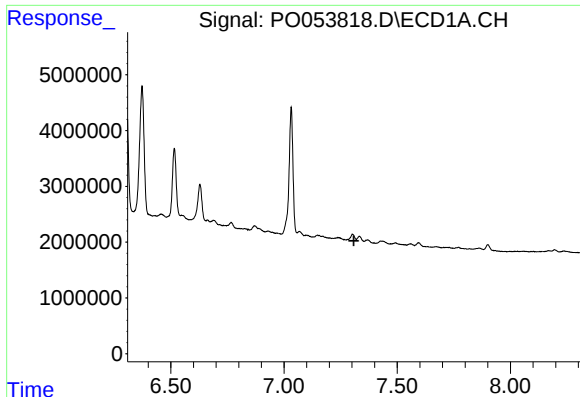
#28 AR-1254-3

R.T.: 6.629 min
Delta R.T.: 0.011 min
Response: 8302626
Conc: 33.35 ng/ml



#28 AR-1254-3

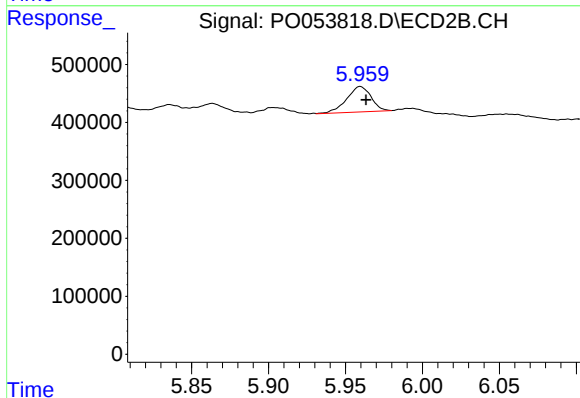
R.T.: 5.372 min
Delta R.T.: 0.016 min
Response: 1247897
Conc: 22.60 ng/ml



#30 AR-1254-5

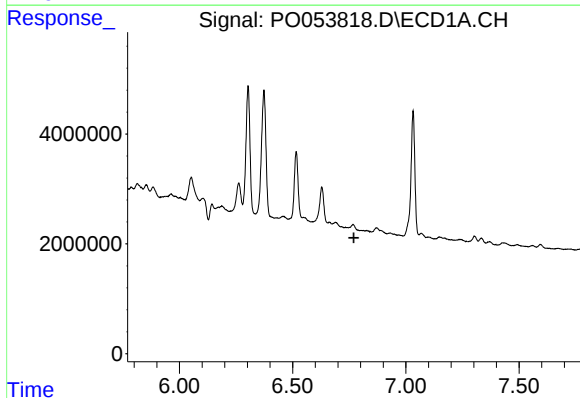
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4



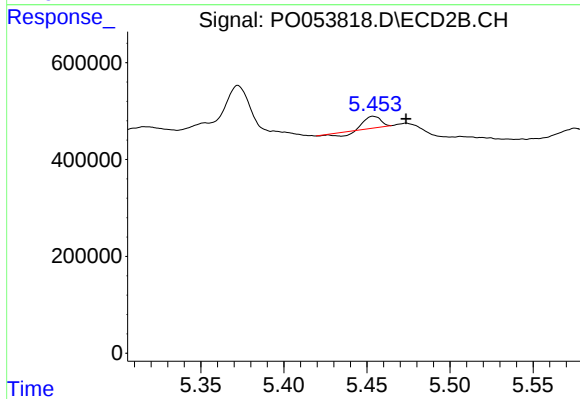
#30 AR-1254-5

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 481145
Conc: 11.91 ng/ml



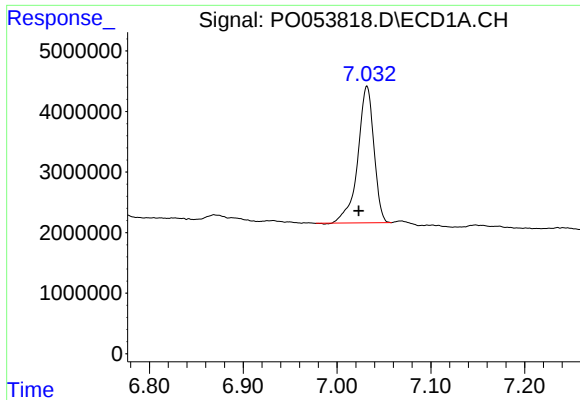
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

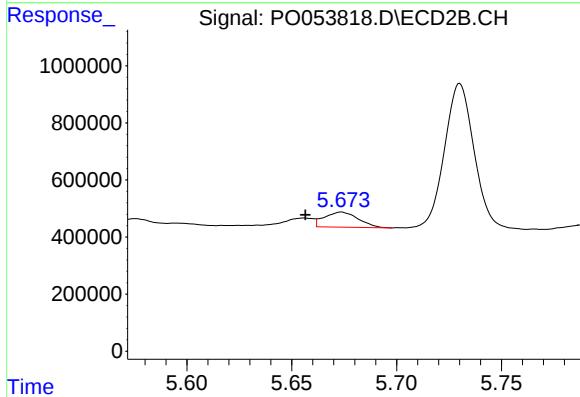
R.T.: 5.454 min
Delta R.T.: -0.020 min
Response: 116197
Conc: 7.37 ng/ml



#32 AR-1260-2

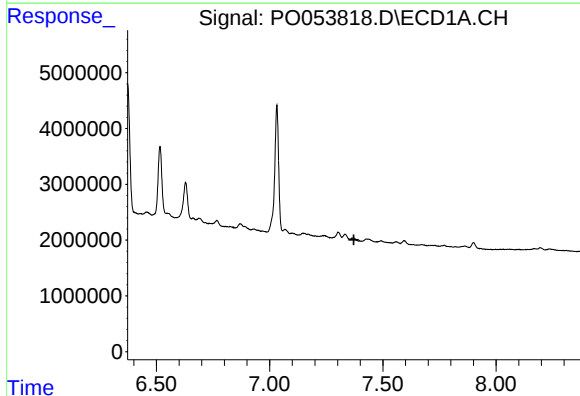
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 26918486
Conc: 320.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4



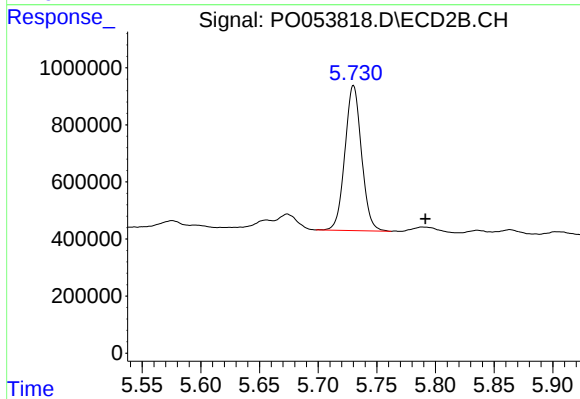
#32 AR-1260-2

R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 591999
Conc: 31.18 ng/ml



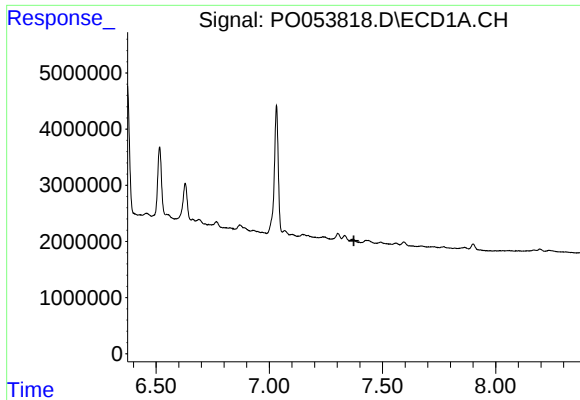
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

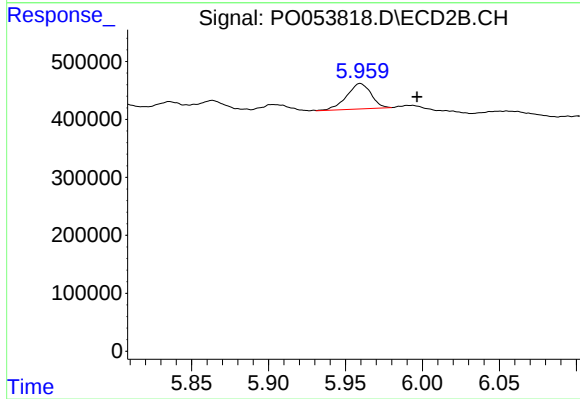
R.T.: 5.730 min
Delta R.T.: -0.061 min
Response: 5007464
Conc: 286.57 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-4



#36 AR-1262-1

R.T.: 5.960 min
Delta R.T.: -0.037 min
Response: 481145
Conc: 23.61 ng/ml