

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031519\
 Data File : P0054446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2019 23:21
 Operator : SM/SJ
 Sample : K1900-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:38:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 15 05:00:00 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...	4.012	3.104	100.5E6	4541631	20.400	17.874
2)	SA Decachlor...	9.318	7.664	23079455	5010279	16.754	16.941
Target Compounds							
3)	L1 AR-1016-1	5.142	4.068	6265396	571440	53.456	49.323
4)	L1 AR-1016-2	5.168	4.081	26336362	1202435	148.520	64.763 #
5)	L1 AR-1016-3	5.228	4.237	5359769	2467592	54.558	252.300 #
6)	L1 AR-1016-4	5.312	4.278	24048091	3410474	298.901	444.527 #
7)	L1 AR-1016-5	5.601	4.466	37520417	4865376	541.382	478.578
10)	L2 AR-1221-3	0.000	3.475	0	226660	N.D.	29.604 #
11)	L3 AR-1232-1	0.000	3.475	0	226660	N.D.	33.543 #
12)	L3 AR-1232-2	4.884	4.081	57482841	1202435	1521.099	141.872 #
13)	L3 AR-1232-3	5.168	4.237	26336362	2467592	354.128	550.987 #
14)	L3 AR-1232-4	5.312	4.312	24048091	3801096	709.663	1016.533 #
15)	L3 AR-1232-5	5.402	4.466	30952546	4865376	1498.586	1118.395 #
16)	L4 AR-1242-1	5.142	4.068	6265396	571440	66.521	60.106
17)	L4 AR-1242-2	5.168	4.081	26336362	1202435	189.282	77.486 #
18)	L4 AR-1242-3	5.228	4.237	5359769	2467592	69.133	301.483 #
19)	L4 AR-1242-4	5.312	4.312	24048091	3801096	372.369	499.960 #
20)	L4 AR-1242-5	6.029	4.788	15896445	2417028	268.298	230.440
21)	L5 AR-1248-1	5.142	4.068	6265396	571440	64.200	54.628
22)	L5 AR-1248-2	5.402	4.278	30952546	3410474	263.673	238.146
23)	L5 AR-1248-3	5.601	4.312	37520417	3801096	287.529	264.037
24)	L5 AR-1248-4	5.994	4.466	13091044	4865376	93.534	261.643 #
25)	L5 AR-1248-5	6.029	4.824	15896445	2365185	115.913	122.652
26)	L6 AR-1254-1	5.963	4.788	7473698	2417028	80.806	115.944 #
27)	L6 AR-1254-2	6.186	4.923	10437199	409229	74.935	22.486 #
28)	L6 AR-1254-3	0.000	5.290	0	638513	N.D.	22.995 #
29)	L6 AR-1254-4	0.000	5.510	0	103098	N.D.	5.572 #
31)	L7 AR-1260-1	0.000	5.419	0	245911	N.D.	13.421 #
32)	L7 AR-1260-2	0.000	5.590	0	191038	N.D.	8.577 #

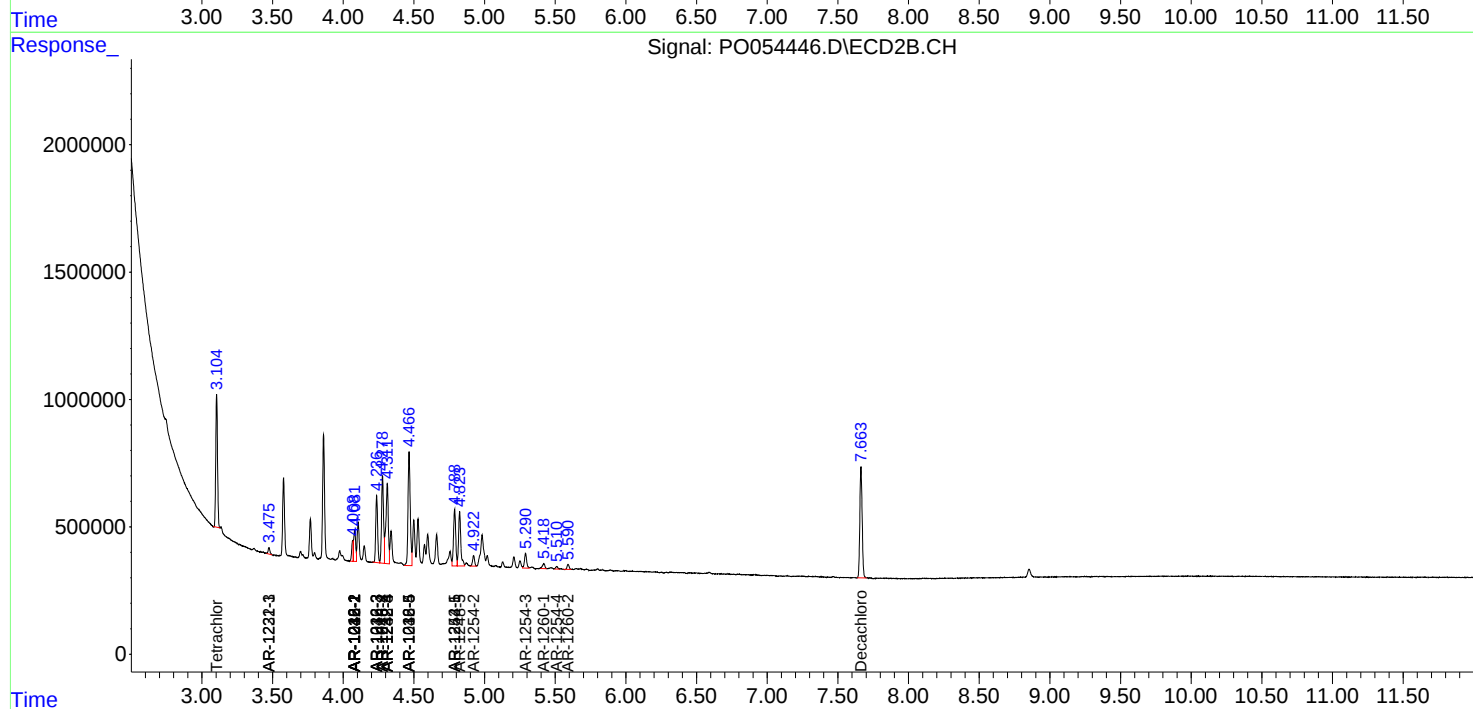
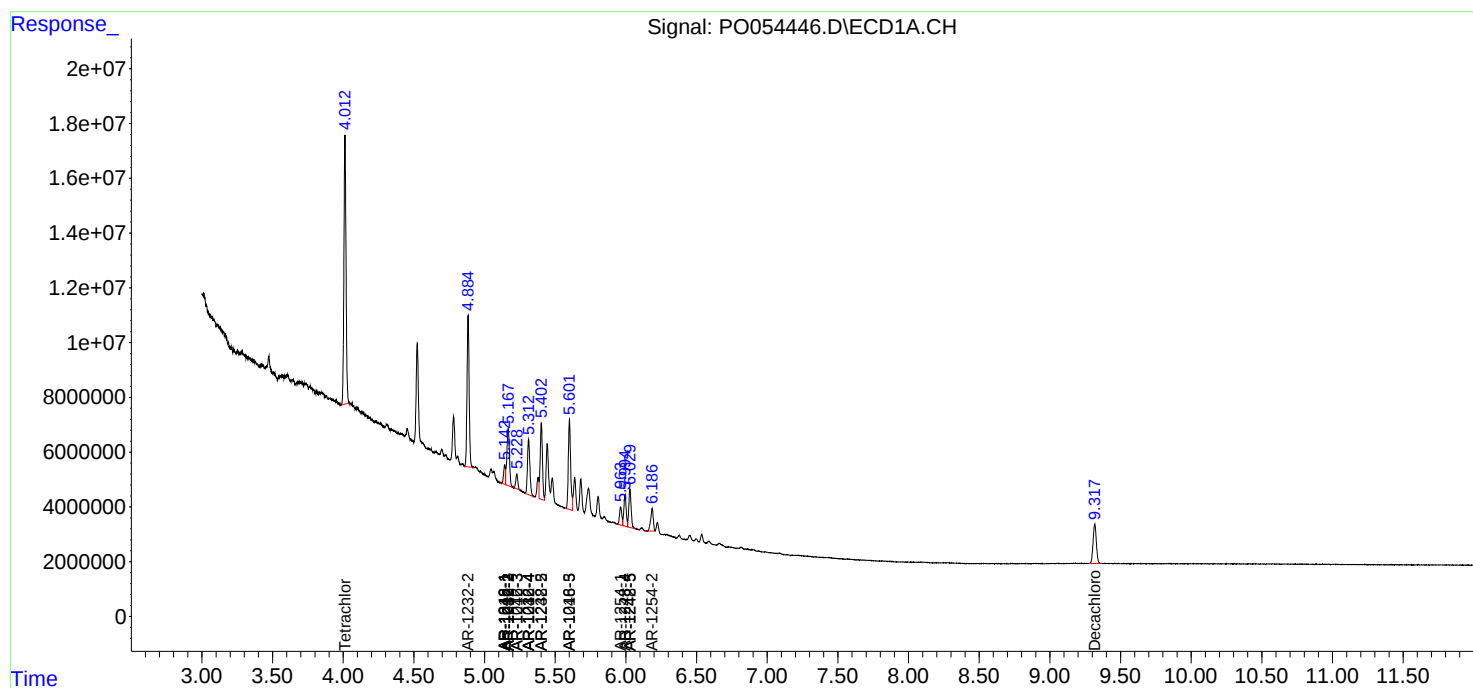
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

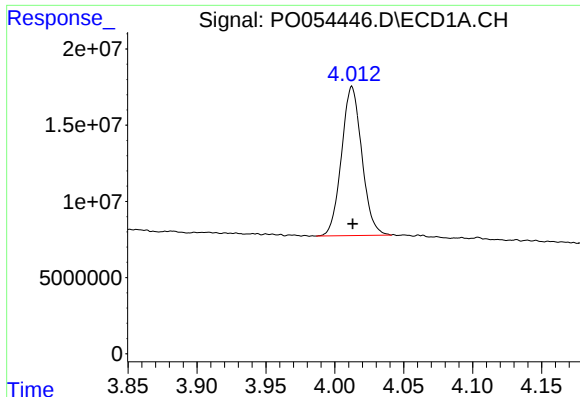
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031519\
Data File : PO054446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2019 23:21
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Sample : K1900-03
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Quant Time: Mar 16 03:38:33 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 15 05:00:00 2019
Response via : Initial Calibration
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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

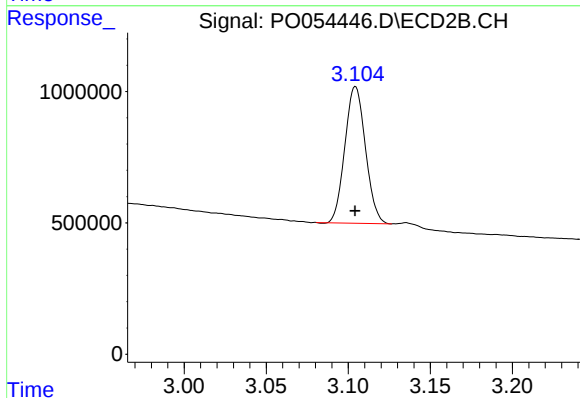




#1 Tetrachloro-m-xylene

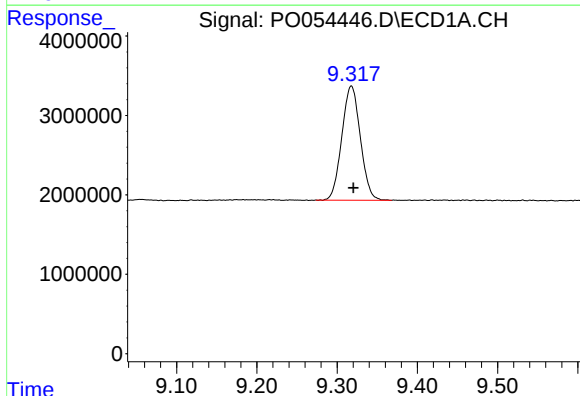
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 100469266
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



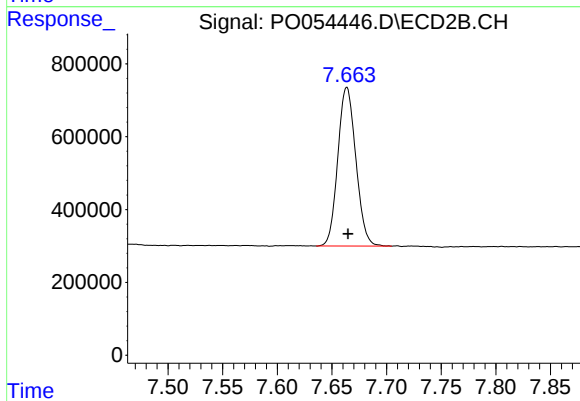
#1 Tetrachloro-m-xylene

R.T.: 3.104 min
Delta R.T.: 0.000 min
Response: 4541631
Conc: 17.87 ng/ml



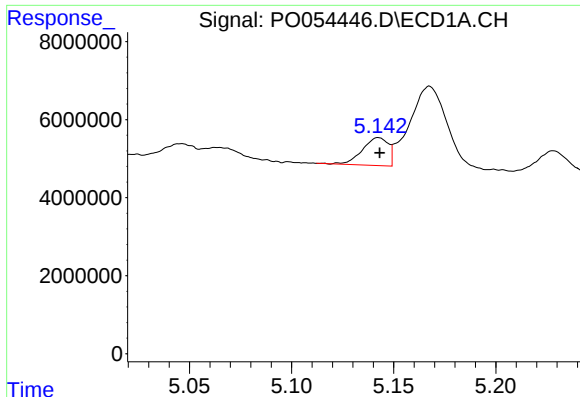
#2 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: -0.003 min
Response: 23079455
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

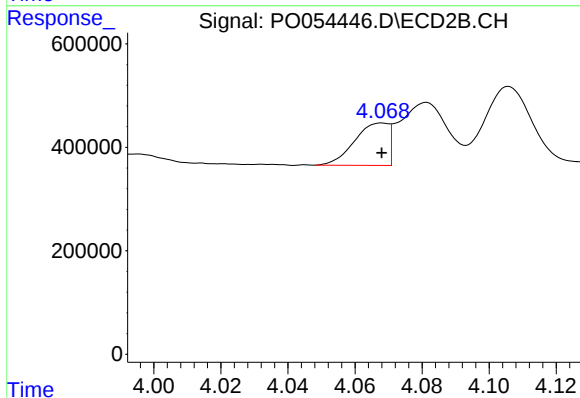
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 5010279
Conc: 16.94 ng/ml



#3 AR-1016-1

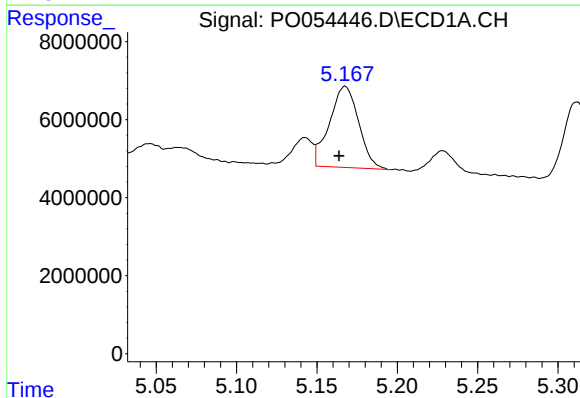
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 6265396
Conc: 53.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



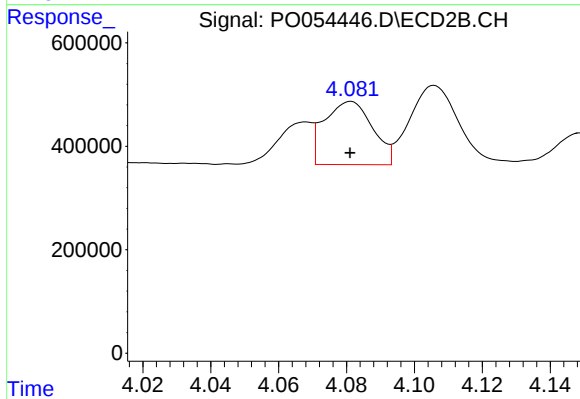
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 571440
Conc: 49.32 ng/ml



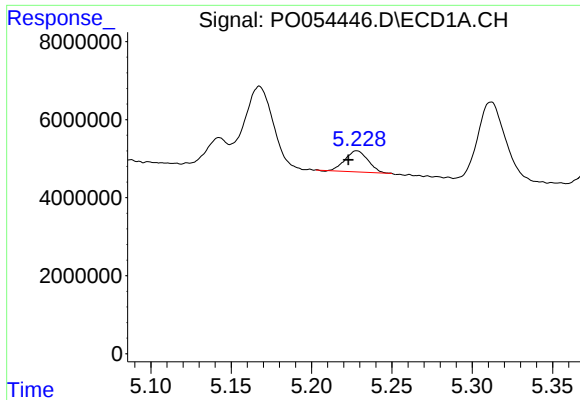
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 26336362
Conc: 148.52 ng/ml



#4 AR-1016-2

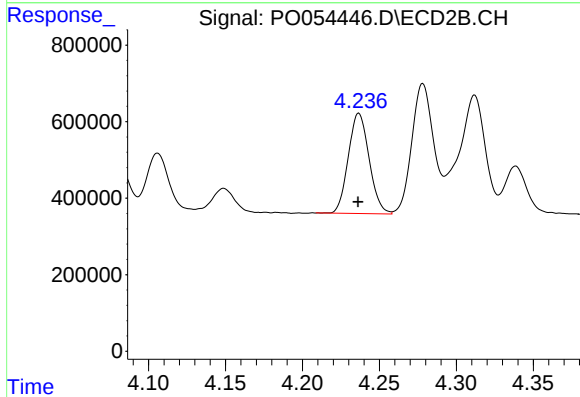
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1202435
Conc: 64.76 ng/ml



#5 AR-1016-3

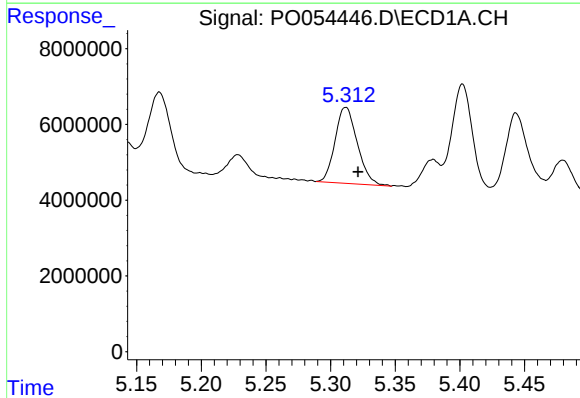
R.T.: 5.228 min
Delta R.T.: 0.005 min
Response: 5359769
Conc: 54.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



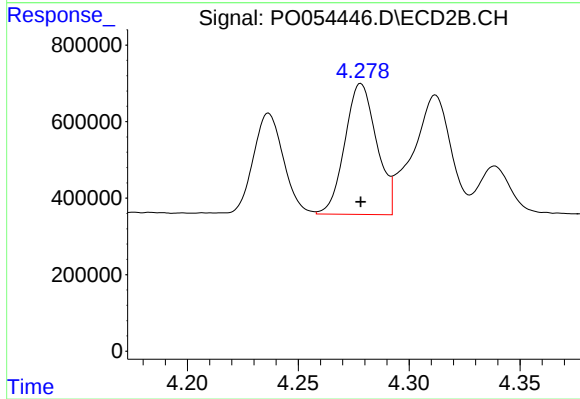
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 2467592
Conc: 252.30 ng/ml



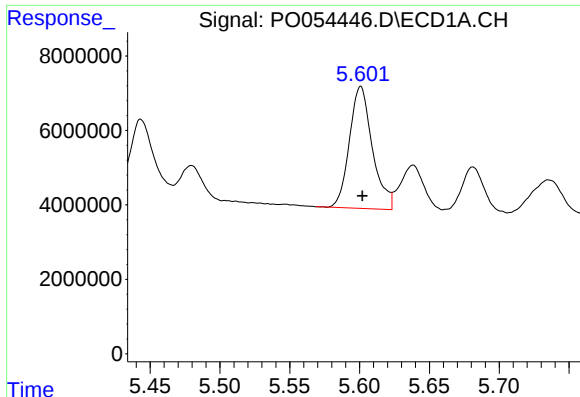
#6 AR-1016-4

R.T.: 5.312 min
Delta R.T.: -0.009 min
Response: 24048091
Conc: 298.90 ng/ml



#6 AR-1016-4

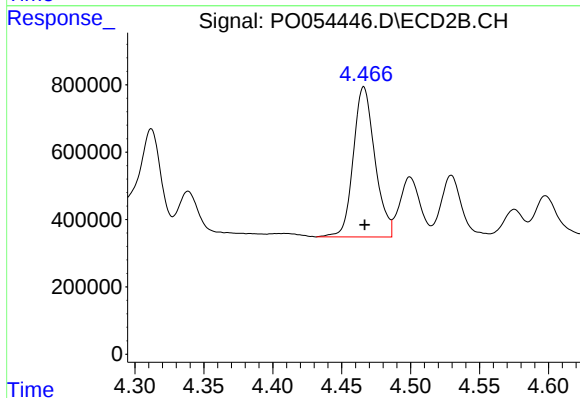
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 3410474
Conc: 444.53 ng/ml



#7 AR-1016-5

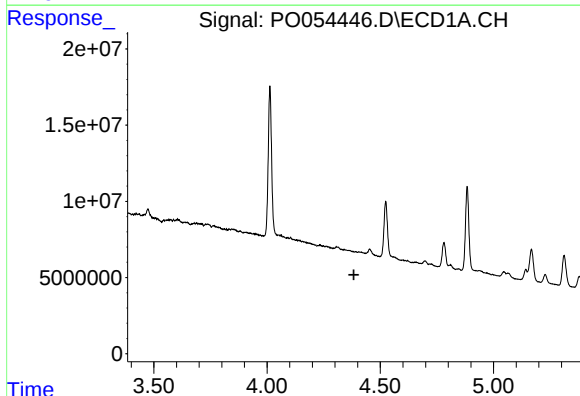
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 37520417
Conc: 541.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



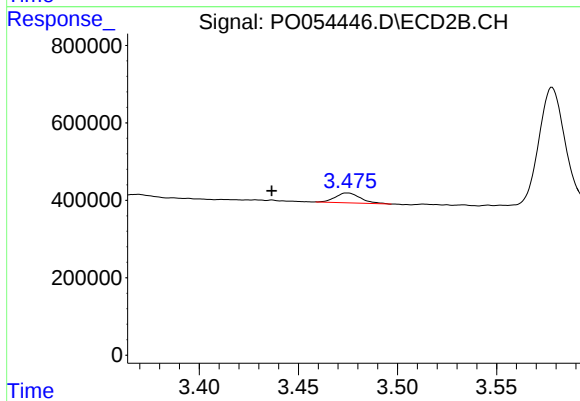
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 4865376
Conc: 478.58 ng/ml



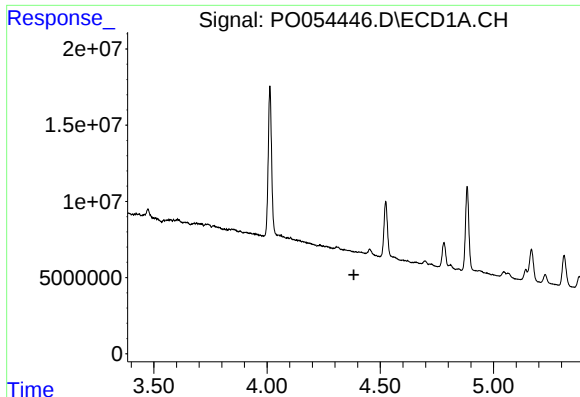
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.383 min
Response: 0
Conc: N.D.



#10 AR-1221-3

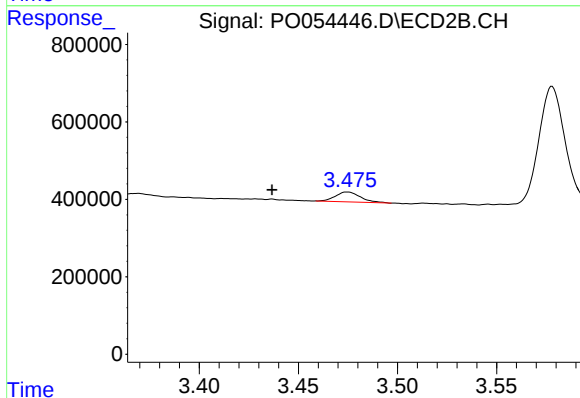
R.T.: 3.475 min
Delta R.T.: 0.038 min
Response: 226660
Conc: 29.60 ng/ml



#11 AR-1232-1

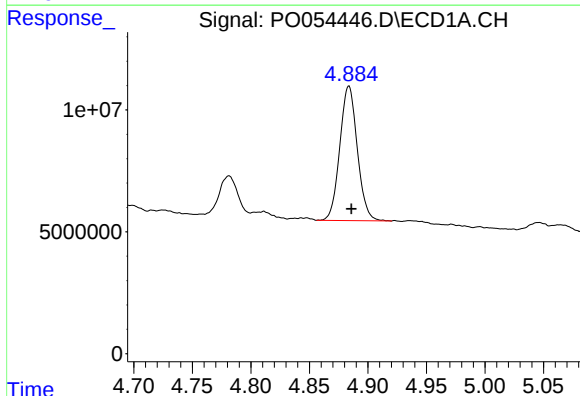
R.T.: 0.000 min
Exp R.T.: 4.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



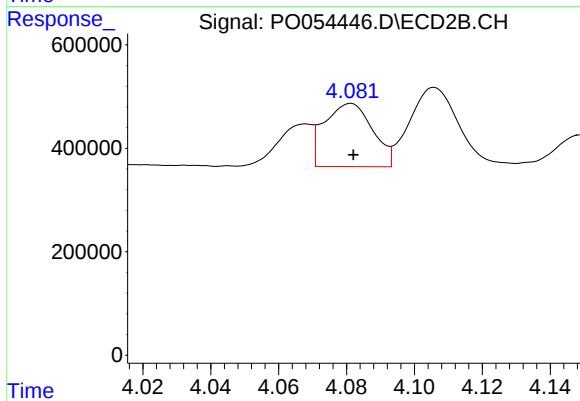
#11 AR-1232-1

R.T.: 3.475 min
Delta R.T.: 0.038 min
Response: 226660
Conc: 33.54 ng/ml



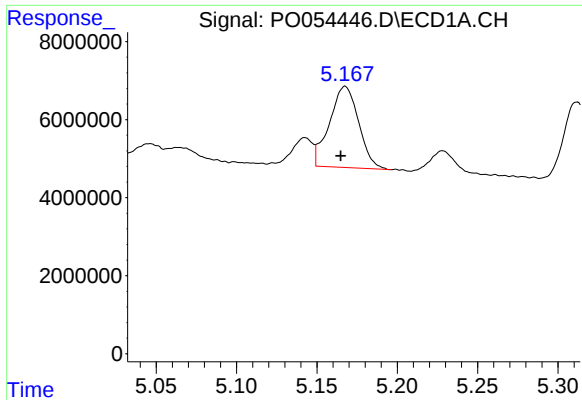
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 57482841
Conc: 1521.10 ng/ml



#12 AR-1232-2

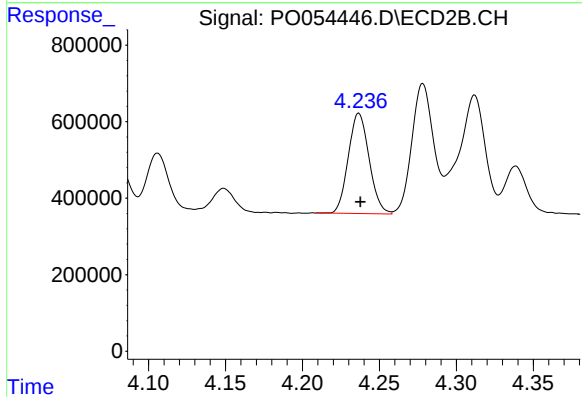
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1202435
Conc: 141.87 ng/ml



#13 AR-1232-3

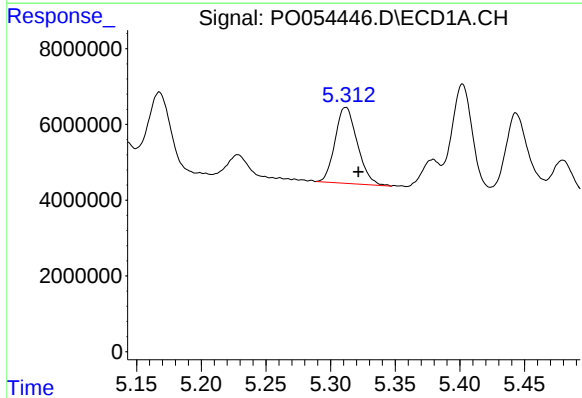
R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 26336362
Conc: 354.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



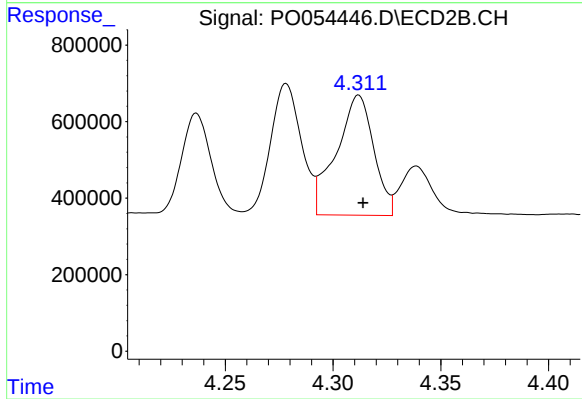
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 2467592
Conc: 550.99 ng/ml



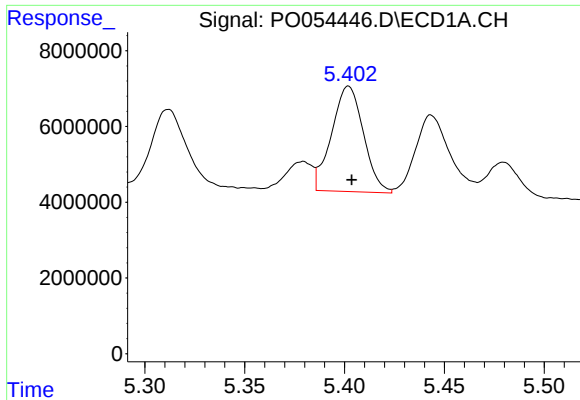
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: -0.010 min
Response: 24048091
Conc: 709.66 ng/ml



#14 AR-1232-4

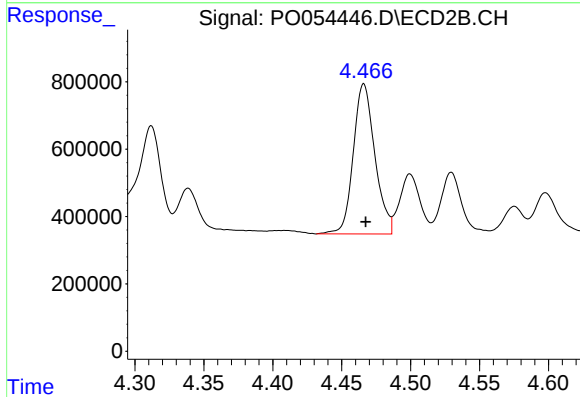
R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 3801096
Conc: 1016.53 ng/ml



#15 AR-1232-5

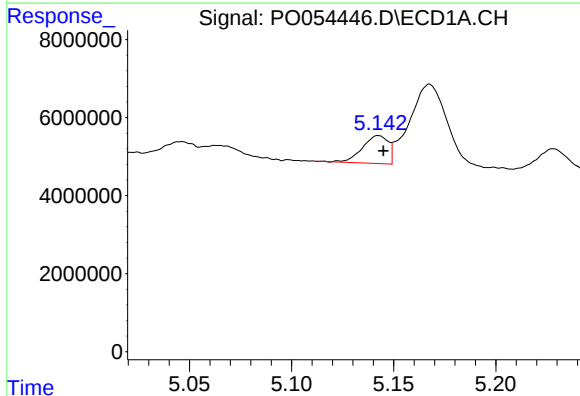
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 30952546
Conc: 1498.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



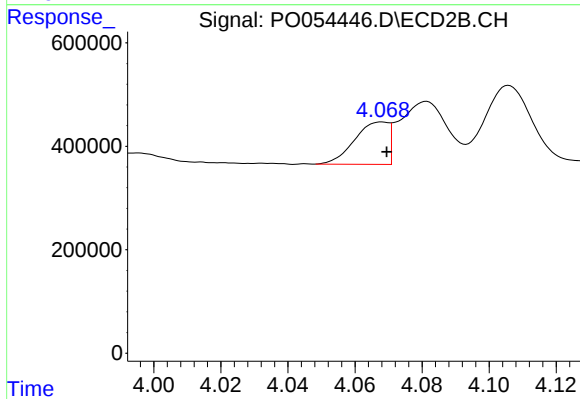
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 4865376
Conc: 1118.40 ng/ml



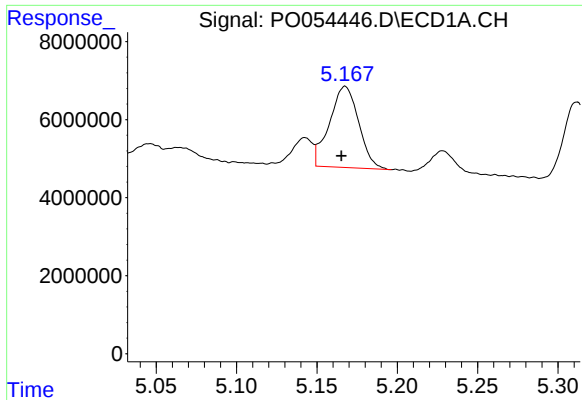
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 6265396
Conc: 66.52 ng/ml



#16 AR-1242-1

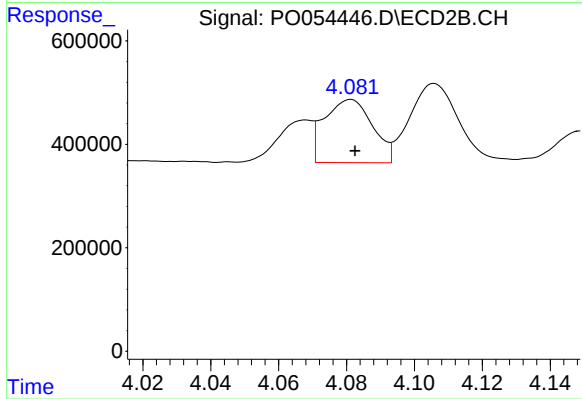
R.T.: 4.068 min
Delta R.T.: -0.001 min
Response: 571440
Conc: 60.11 ng/ml



#17 AR-1242-2

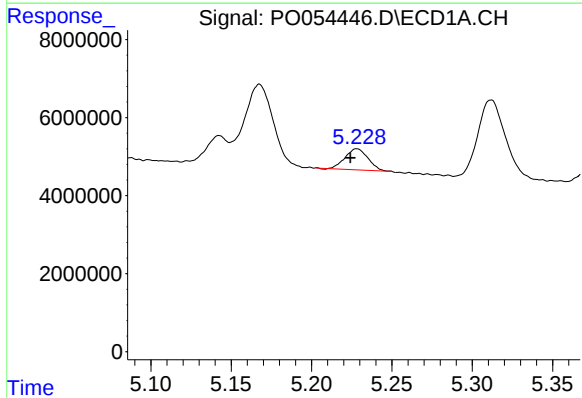
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 26336362
Conc: 189.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



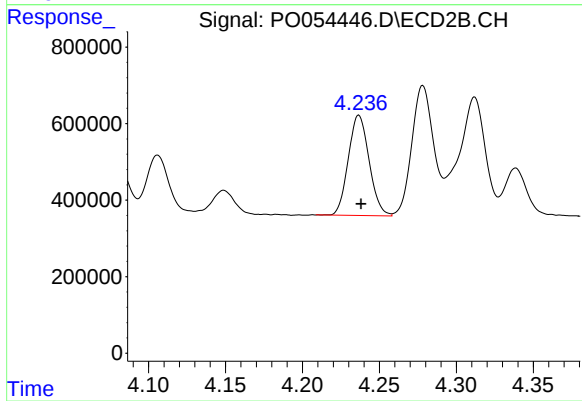
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 1202435
Conc: 77.49 ng/ml



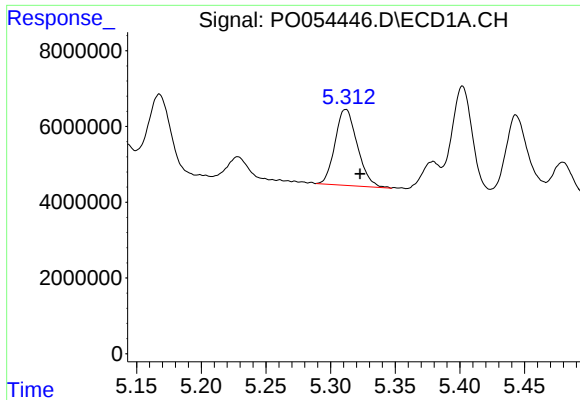
#18 AR-1242-3

R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 5359769
Conc: 69.13 ng/ml



#18 AR-1242-3

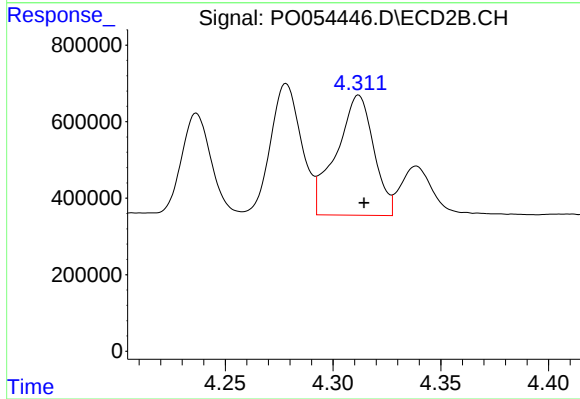
R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 2467592
Conc: 301.48 ng/ml



#19 AR-1242-4

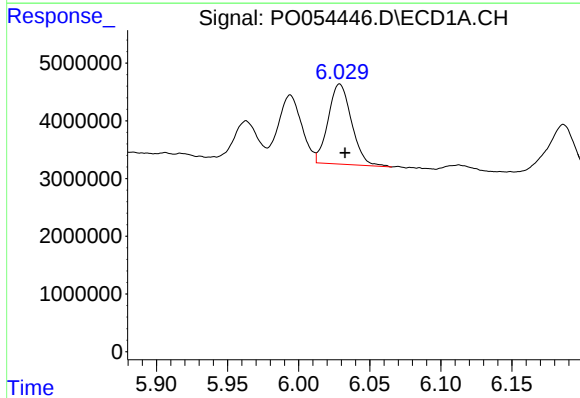
R.T.: 5.312 min
Delta R.T.: -0.011 min
Response: 24048091
Conc: 372.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



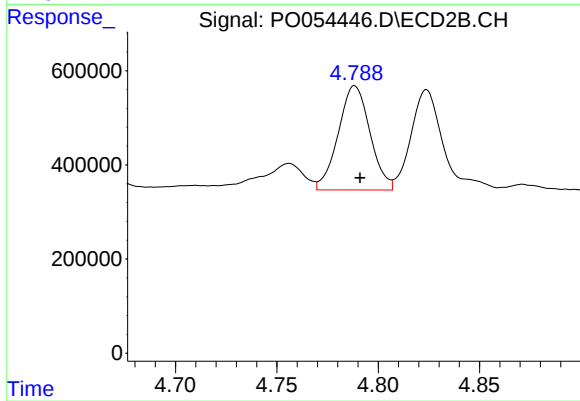
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 3801096
Conc: 499.96 ng/ml



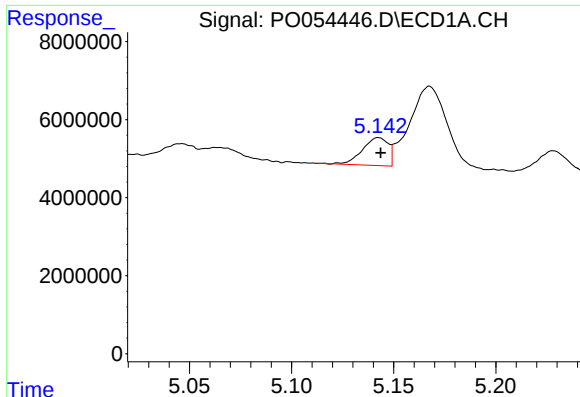
#20 AR-1242-5

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 15896445
Conc: 268.30 ng/ml



#20 AR-1242-5

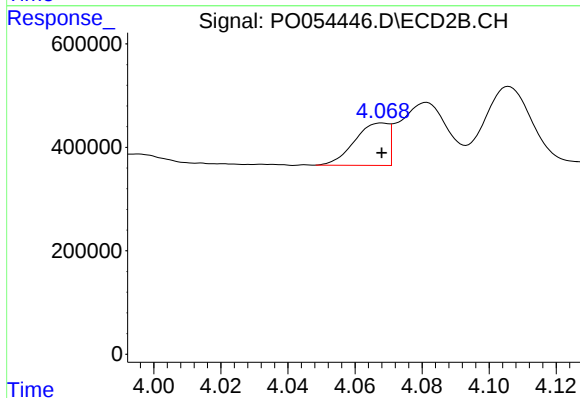
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 2417028
Conc: 230.44 ng/ml



#21 AR-1248-1

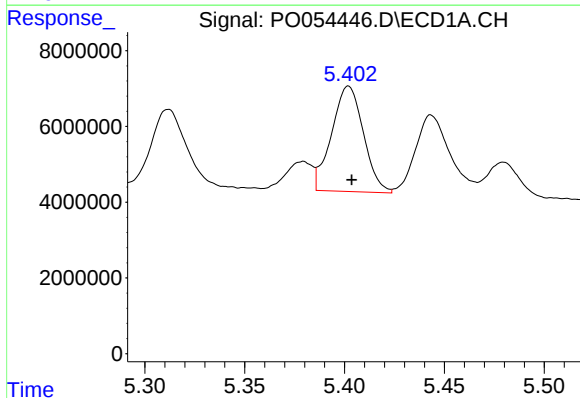
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 6265396
Conc: 64.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



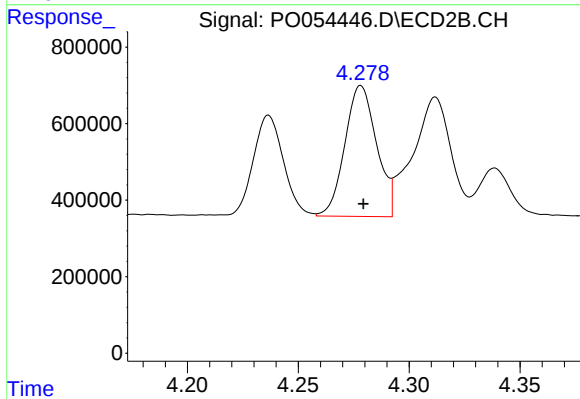
#21 AR-1248-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 571440
Conc: 54.63 ng/ml



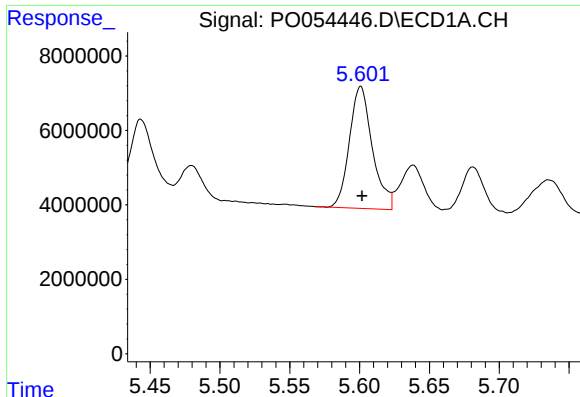
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 30952546
Conc: 263.67 ng/ml



#22 AR-1248-2

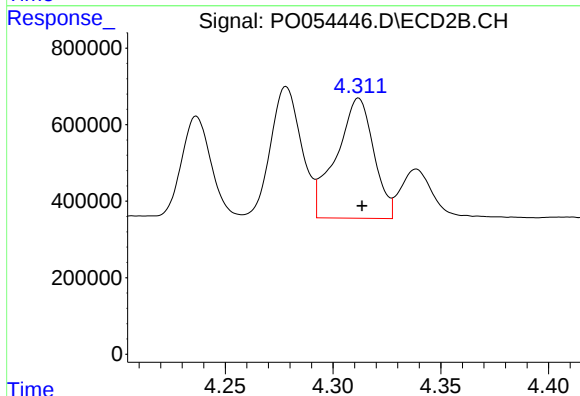
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 3410474
Conc: 238.15 ng/ml



#23 AR-1248-3

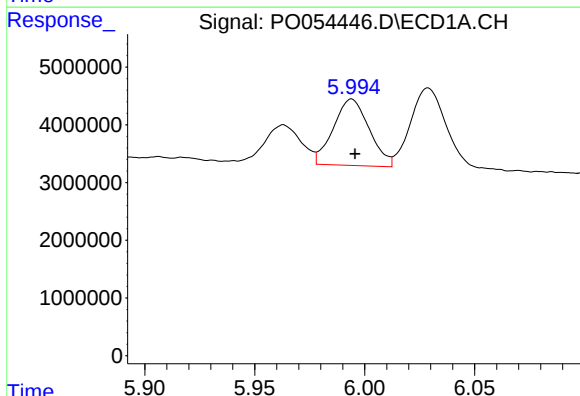
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 37520417
Conc: 287.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



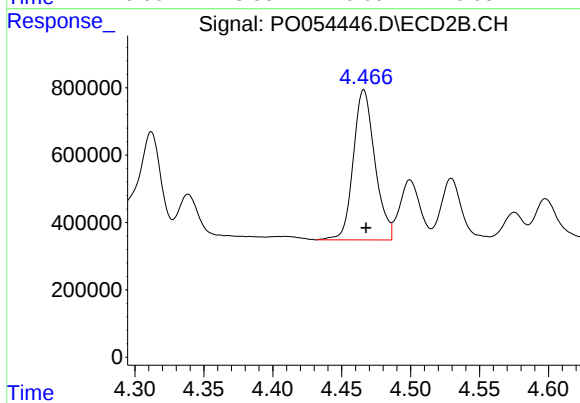
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 3801096
Conc: 264.04 ng/ml



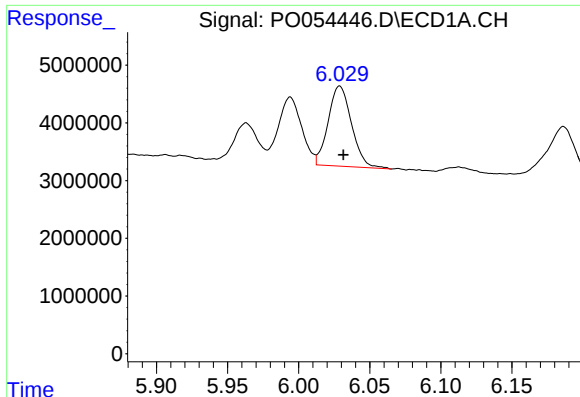
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 13091044
Conc: 93.53 ng/ml



#24 AR-1248-4

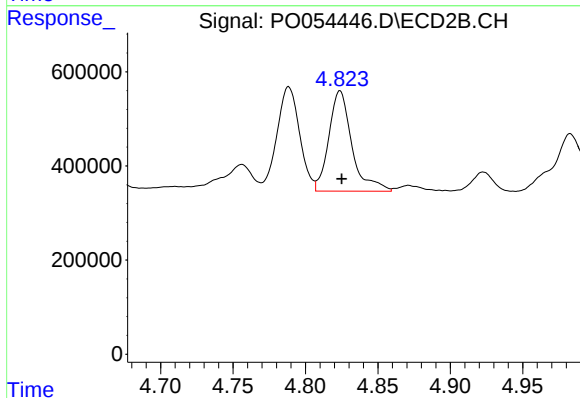
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 4865376
Conc: 261.64 ng/ml



#25 AR-1248-5

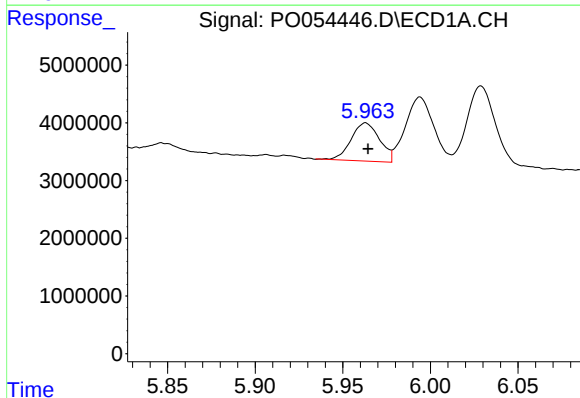
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 15896445
Conc: 115.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



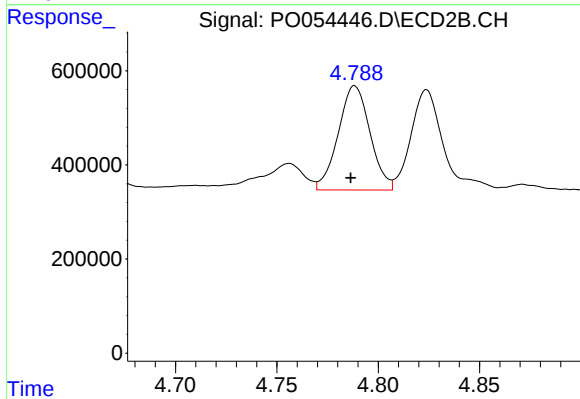
#25 AR-1248-5

R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 2365185
Conc: 122.65 ng/ml



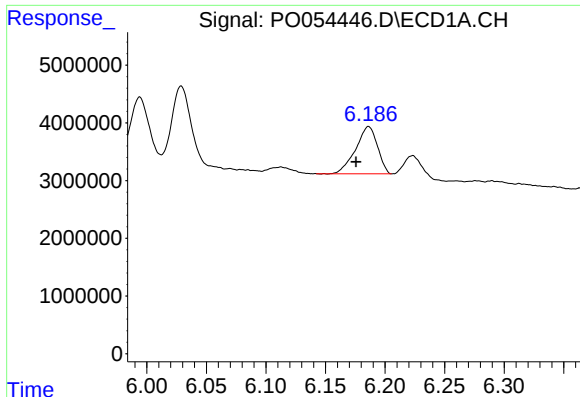
#26 AR-1254-1

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 7473698
Conc: 80.81 ng/ml



#26 AR-1254-1

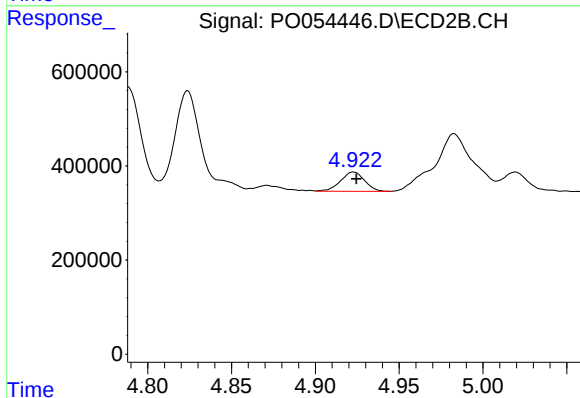
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 2417028
Conc: 115.94 ng/ml



#27 AR-1254-2

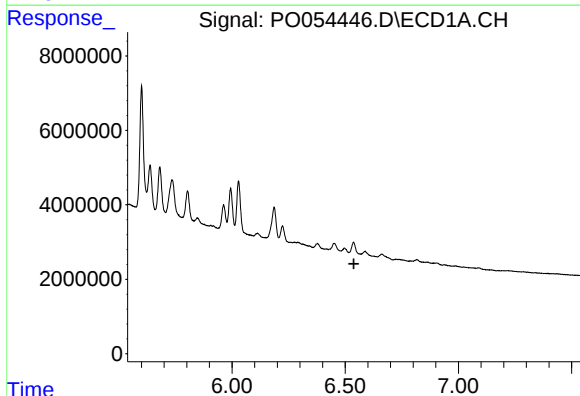
R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 10437199
Conc: 74.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



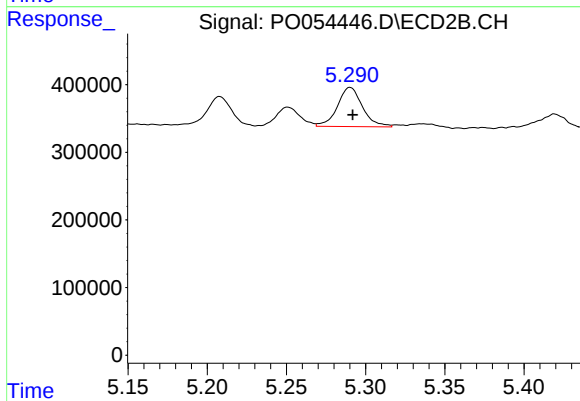
#27 AR-1254-2

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 409229
Conc: 22.49 ng/ml



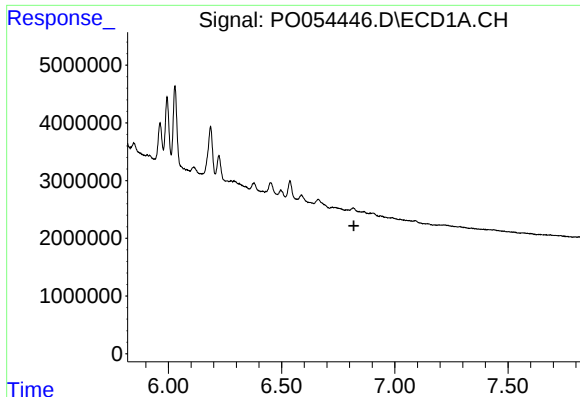
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#28 AR-1254-3

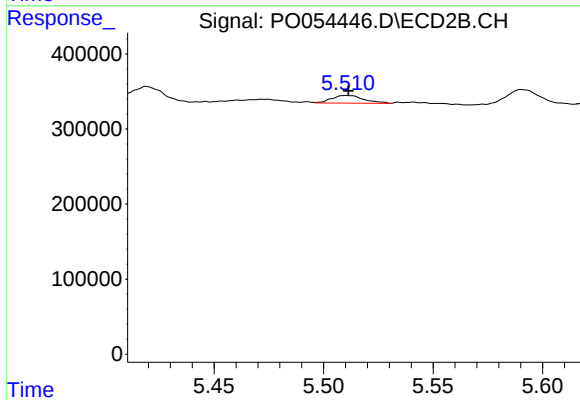
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 638513
Conc: 23.00 ng/ml



#29 AR-1254-4

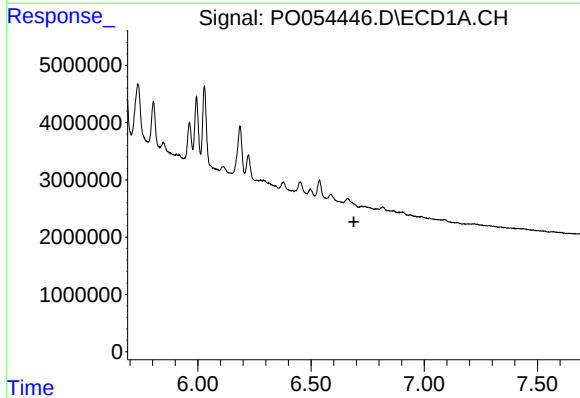
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



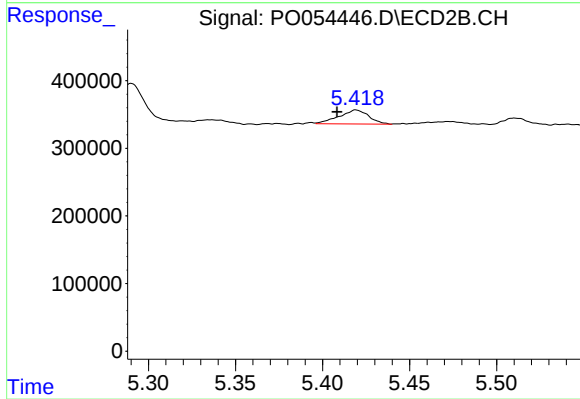
#29 AR-1254-4

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 103098
Conc: 5.57 ng/ml



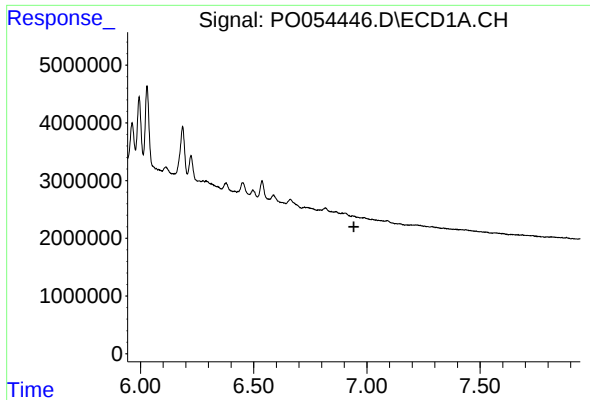
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#31 AR-1260-1

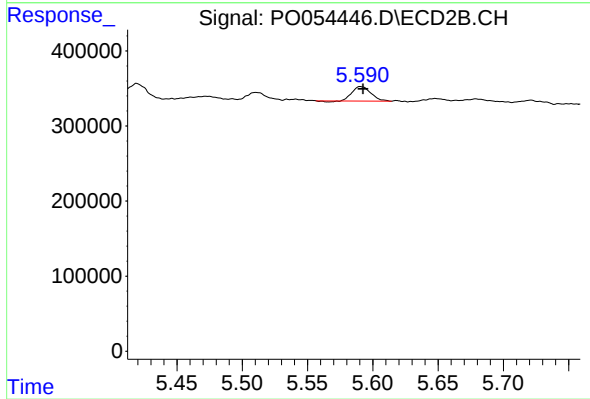
R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 245911
Conc: 13.42 ng/ml



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#32 AR-1260-2

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 191038
Conc: 8.58 ng/ml