

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 17:52
 Operator : DD\AJ
 Sample : M1040-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:38:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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...	4.933	3.991	1427859	837485	14.860	15.722
2)	SA Decachlor...	10.952	9.246	1347522	665926	14.495	12.792
Target Compounds							
3)	L1 AR-1016-1	6.255	5.236	206737	139112	57.701	64.424
4)	L1 AR-1016-2	6.280	5.257	384431	246598	77.387	82.153
5)	L1 AR-1016-3	6.343	5.446	315675	128212	106.705	80.086
6)	L1 AR-1016-4	6.468	5.499	730441	111360	293.687	88.042 #
7)	L1 AR-1016-5	6.768	5.725	18045	77895	7.715	49.257 #
8)	L2 AR-1221-1	5.185	0.000	169243	0	149.965	N.D. #
9)	L2 AR-1221-2	0.000	4.315f	0	109351	N.D.	213.502 #
10)	L2 AR-1221-3	5.368	4.428	64842	283696	24.583	182.726 #
11)	L3 AR-1232-1	5.368	4.428	64842	283696	31.028	228.705 #
12)	L3 AR-1232-2	5.960	5.257	133583	246598	126.789	190.704 #
13)	L3 AR-1232-3	6.280	5.446	384431	128212	175.123	184.548
14)	L3 AR-1232-4	6.468	5.543	730441	160432	669.497	268.526 #
15)	L3 AR-1232-5	6.550	5.725	292565	77895	387.971	120.290 #
16)	L4 AR-1242-1	6.255	5.236	206737	139112	70.739	78.437
17)	L4 AR-1242-2	6.280	5.257	384431	246598	93.655	101.325
18)	L4 AR-1242-3	6.343	5.446	315675	128212	127.585	96.824
19)	L4 AR-1242-4	6.468	5.543	730441	160432	354.510	127.556 #
20)	L4 AR-1242-5	7.240	6.100	122899	120730	53.803	71.186 #
21)	L5 AR-1248-1	6.255	5.236	206737	139112	93.583	101.297
22)	L5 AR-1248-2	6.550	5.499	292565	111360	101.801	60.305 #
23)	L5 AR-1248-3	6.768	5.543	18045	160432	5.354	86.446 #
24)	L5 AR-1248-4	7.197	5.725	101797	77895	24.136	35.150 #
25)	L5 AR-1248-5	7.240	6.143	122899	63712	30.783	26.972
26)	L6 AR-1254-1	7.170	6.100	111735	120730	27.112	33.341
28)	L6 AR-1254-3	0.000	6.676	0	51069	N.D.	10.178 #
29)	L6 AR-1254-4	8.108f	0.000	350530	0	61.607	N.D. #
30)	L6 AR-1254-5	8.504	0.000	9445	0	1.746	N.D. #
31)	L7 AR-1260-1	0.000	6.844f	0	19251	N.D.	6.464 #
32)	L7 AR-1260-2	0.000	7.016	0	171453	N.D.	42.077 #
34)	L7 AR-1260-4	8.821	0.000	114129	0	22.857	N.D. #
35)	L7 AR-1260-5	9.148	0.000	27288	0	2.407	N.D. #
37)	L8 AR-1262-2	9.148	0.000	27288	0	1.891	N.D. #
40)	L8 AR-1262-5	0.000	8.725	0	12820	N.D.	4.222 #
43)	L9 AR-1268-3	9.761	0.000	49998	0	3.639	N.D. #
44)	L9 AR-1268-4	0.000	8.725	0	12820	N.D.	3.675 #

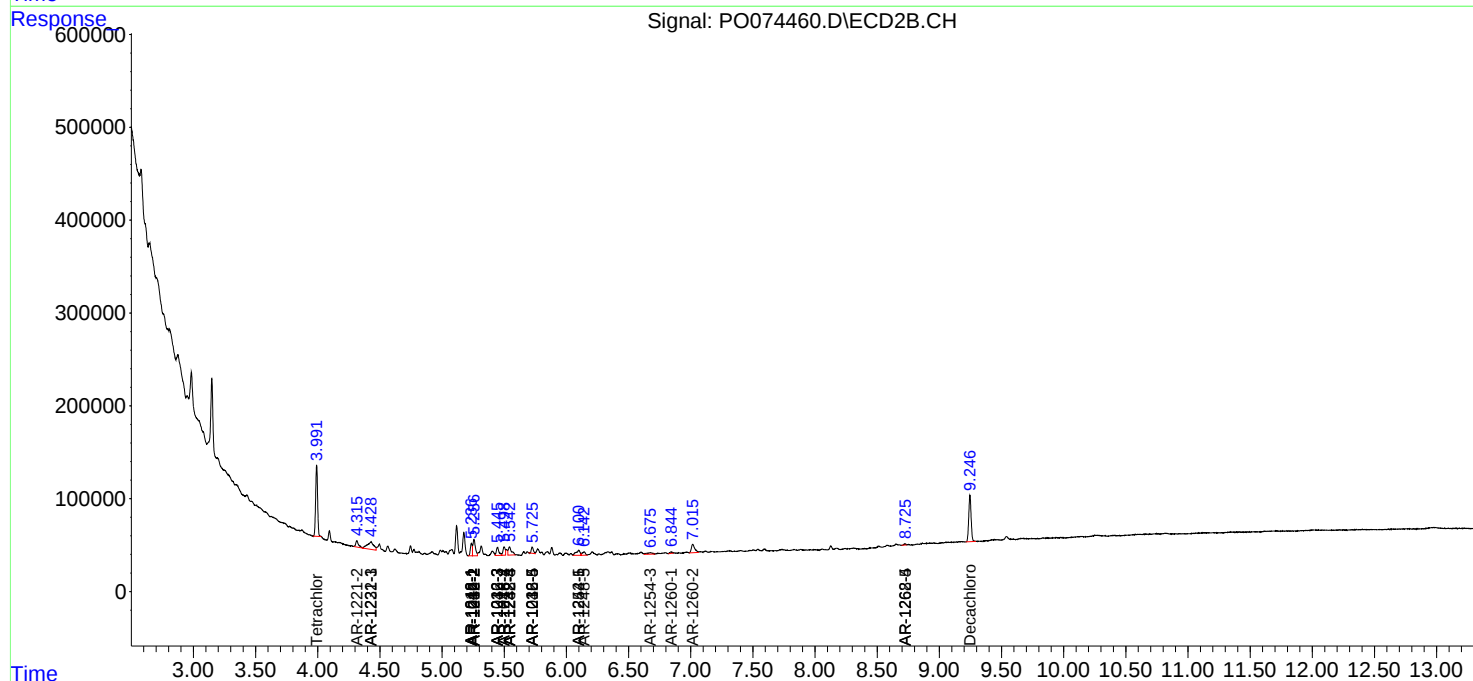
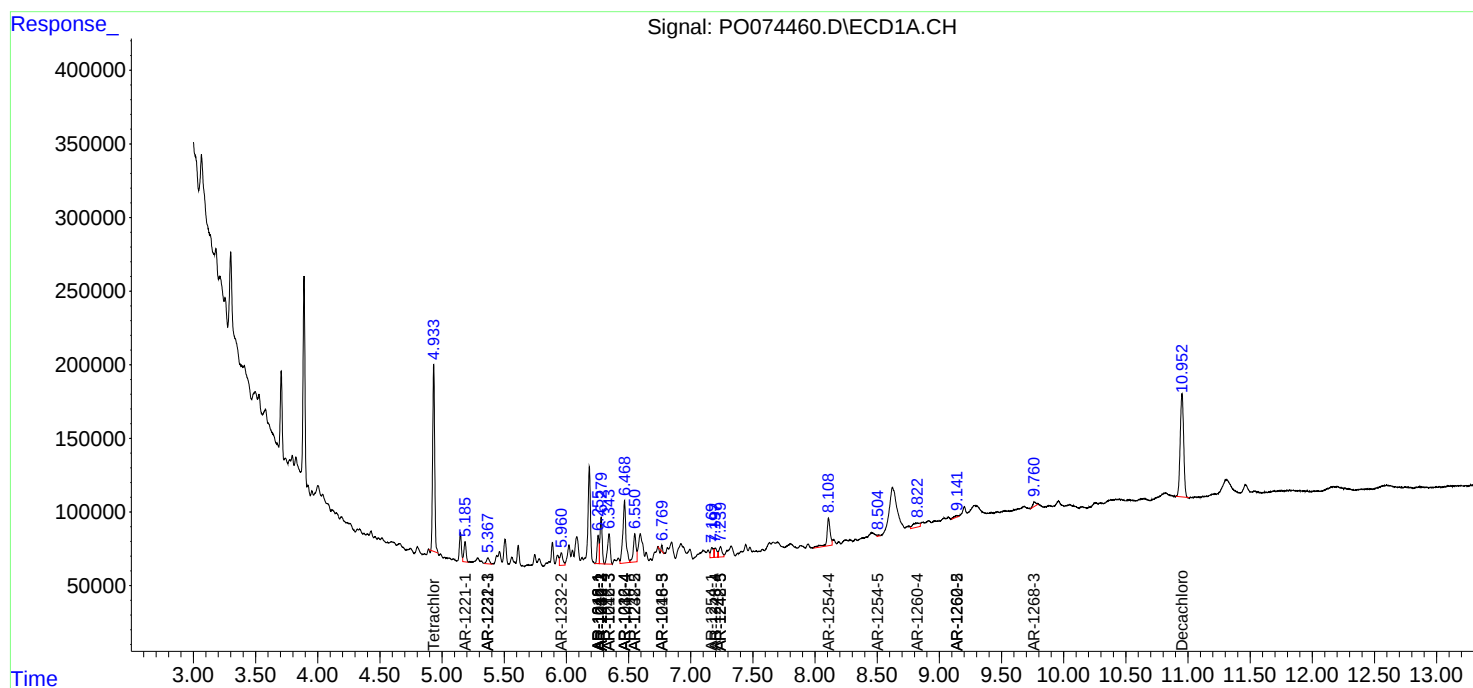
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

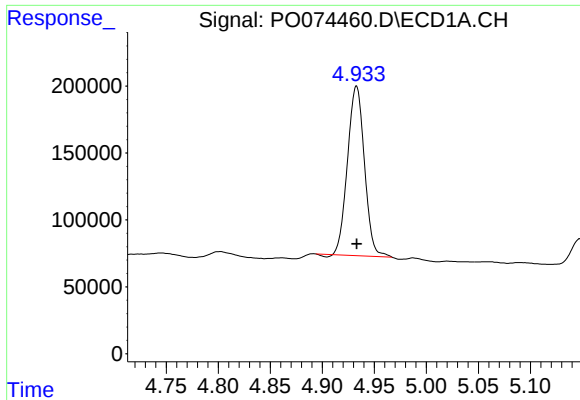
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
Data File : P0074460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 17:52
Operator : DD\AJ
Sample : M1040-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:38:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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

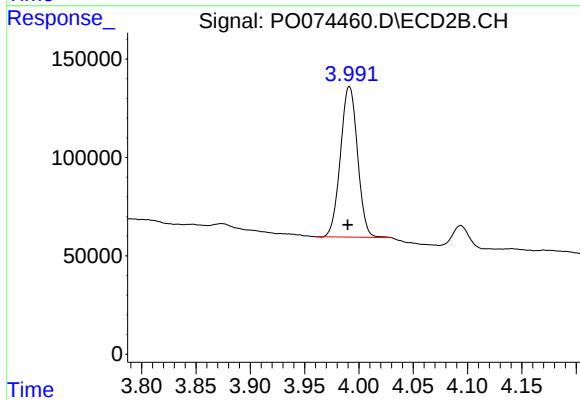




#1 Tetrachloro-m-xylene

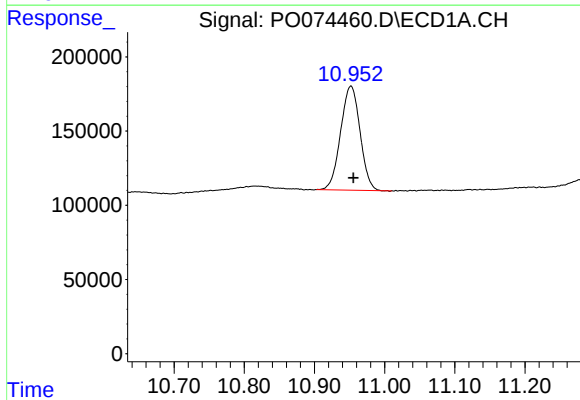
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1427859
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



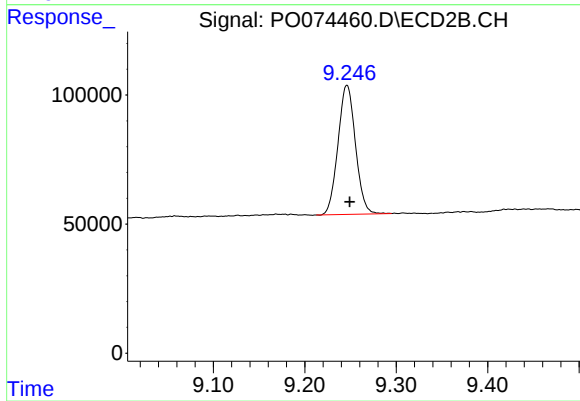
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 837485
Conc: 15.72 ng/ml



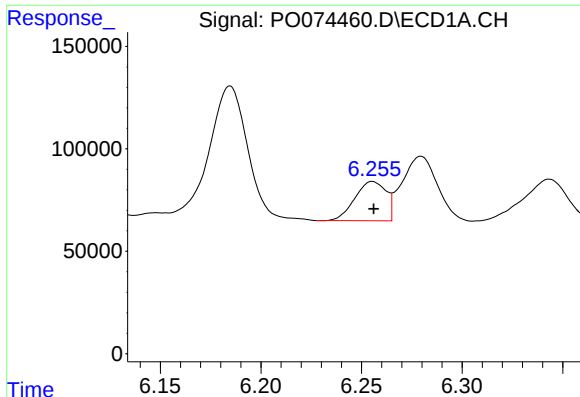
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: -0.004 min
Response: 1347522
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

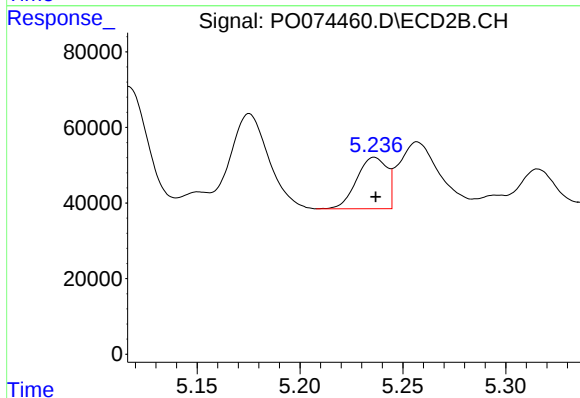
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 665926
Conc: 12.79 ng/ml



#3 AR-1016-1

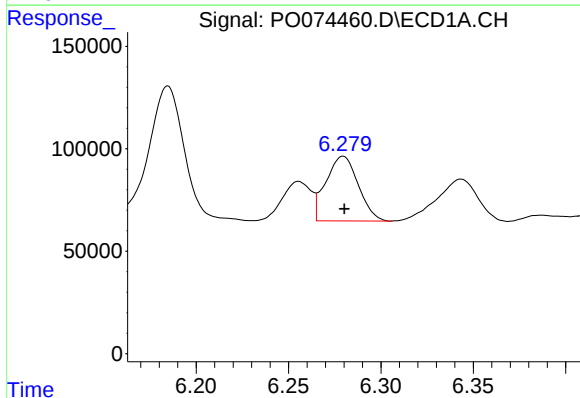
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 206737
Conc: 57.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



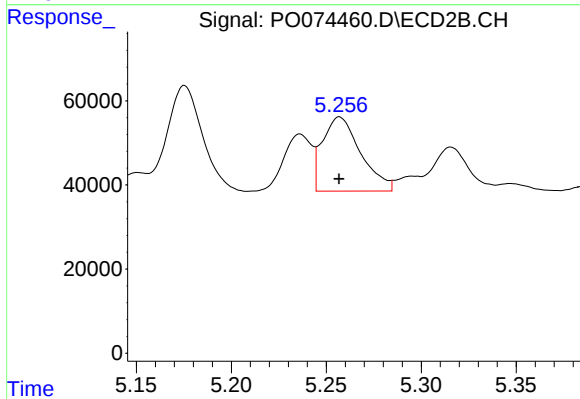
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 139112
Conc: 64.42 ng/ml



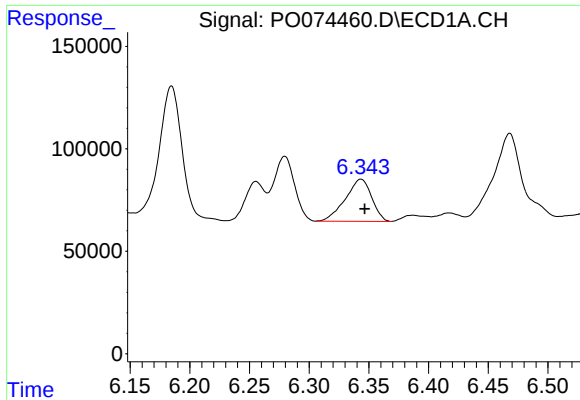
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 384431
Conc: 77.39 ng/ml



#4 AR-1016-2

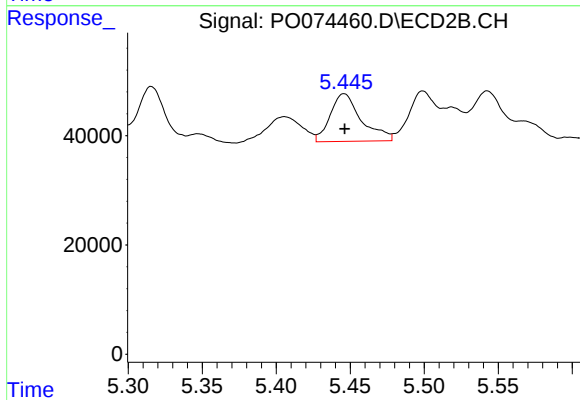
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 246598
Conc: 82.15 ng/ml



#5 AR-1016-3

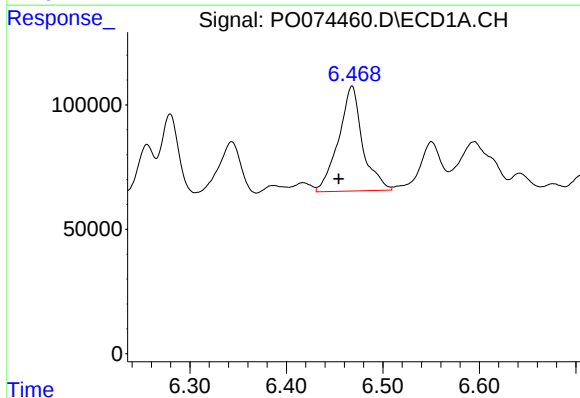
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 315675
Conc: 106.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



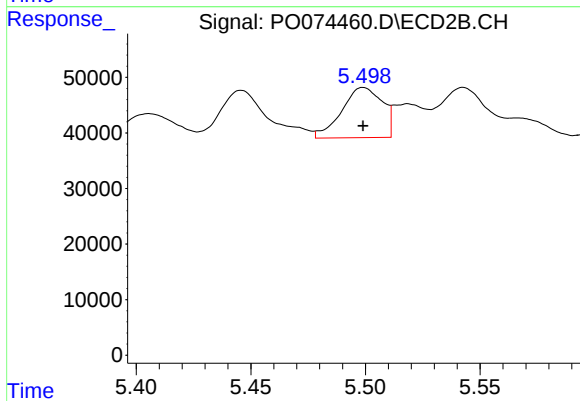
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 128212
Conc: 80.09 ng/ml



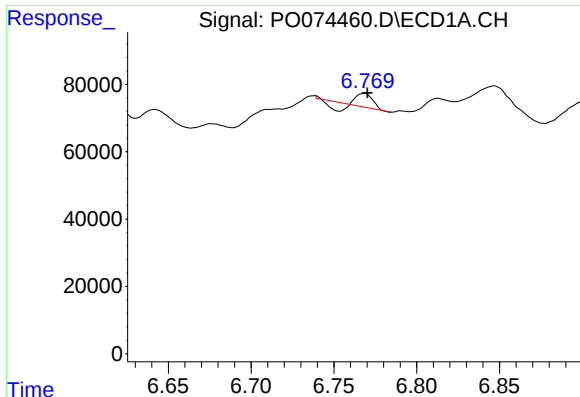
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 730441
Conc: 293.69 ng/ml



#6 AR-1016-4

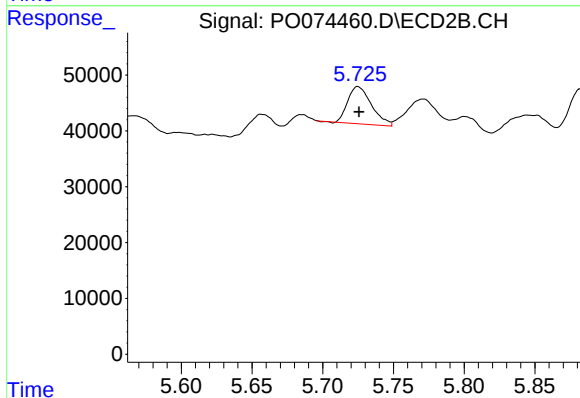
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 111360
Conc: 88.04 ng/ml



#7 AR-1016-5

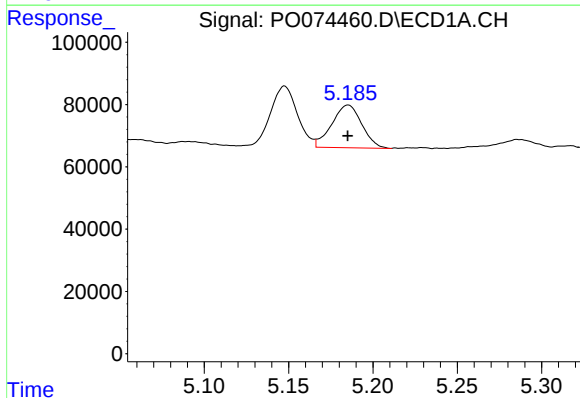
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 18045
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



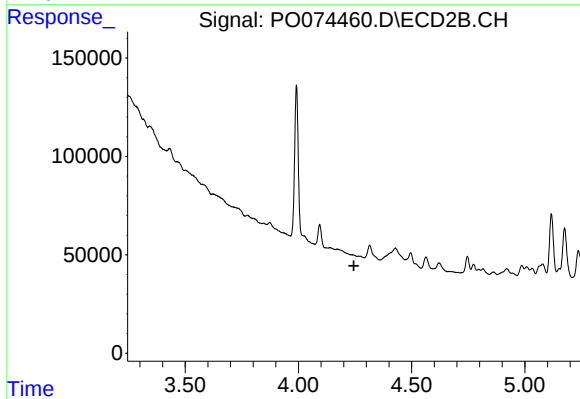
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 77895
Conc: 49.26 ng/ml



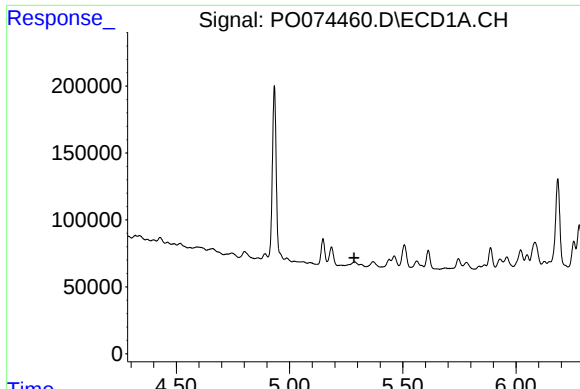
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 169243
Conc: 149.97 ng/ml



#8 AR-1221-1

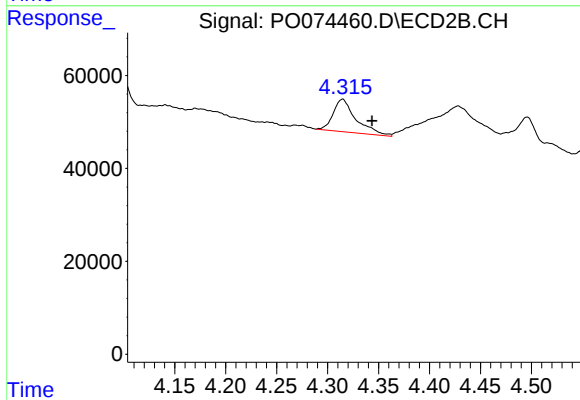
R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#9 AR-1221-2

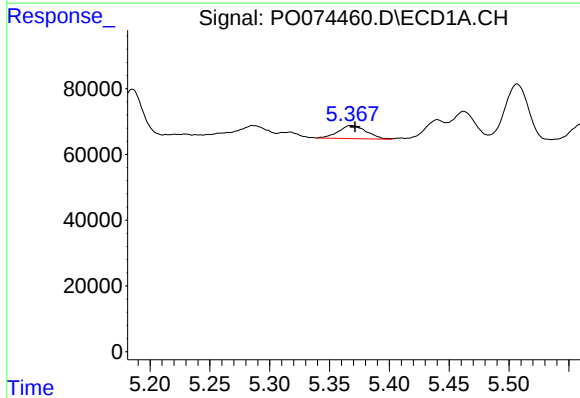
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



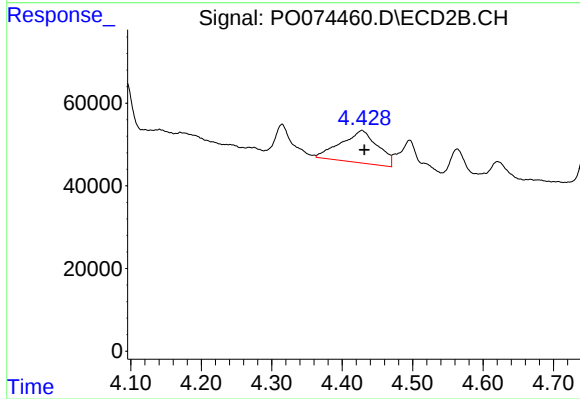
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.028 min
Response: 109351
Conc: 213.50 ng/ml



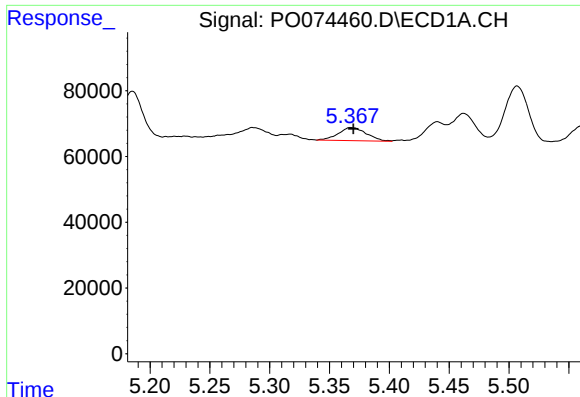
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 64842
Conc: 24.58 ng/ml



#10 AR-1221-3

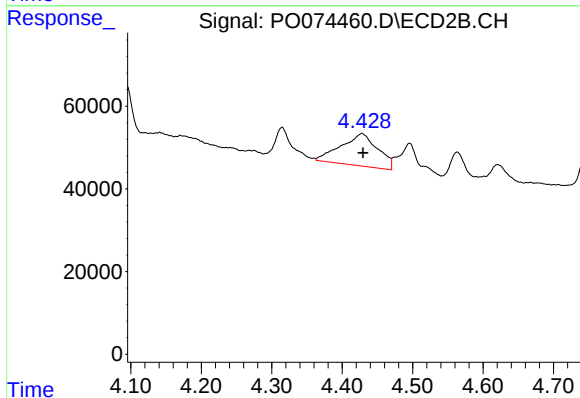
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 283696
Conc: 182.73 ng/ml



#11 AR-1232-1

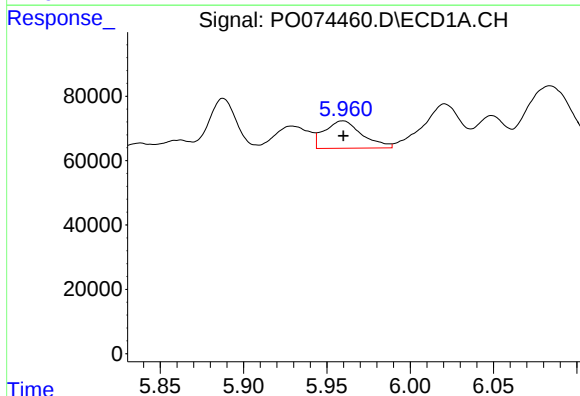
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 64842
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



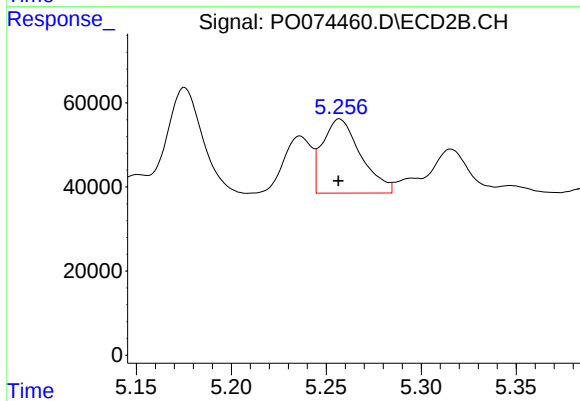
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 283696
Conc: 228.71 ng/ml



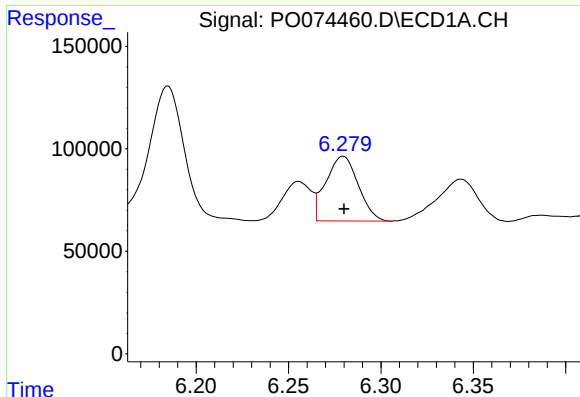
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 133583
Conc: 126.79 ng/ml



#12 AR-1232-2

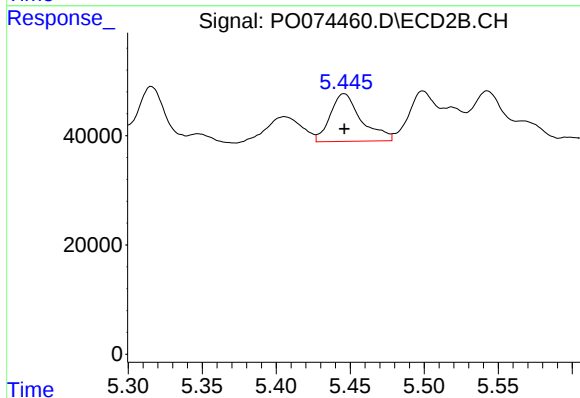
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 246598
Conc: 190.70 ng/ml



#13 AR-1232-3

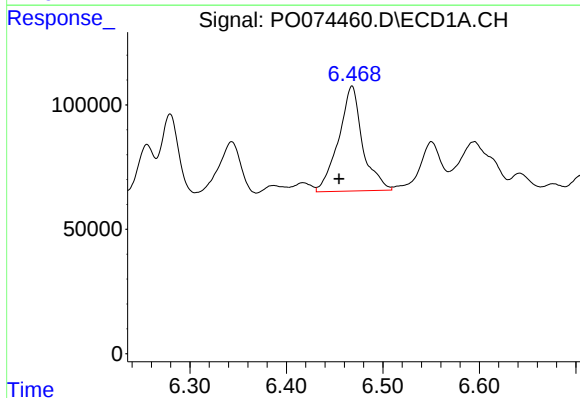
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 384431
Conc: 175.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



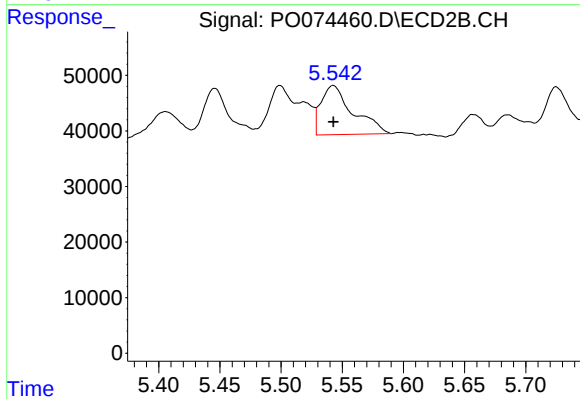
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 128212
Conc: 184.55 ng/ml



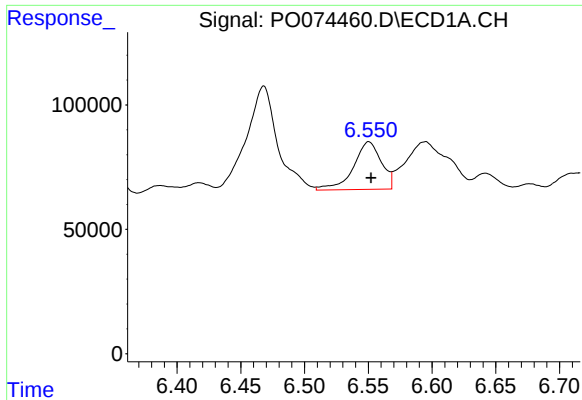
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 730441
Conc: 669.50 ng/ml



#14 AR-1232-4

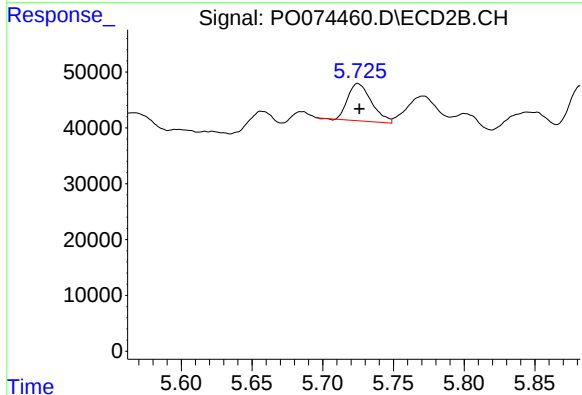
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 160432
Conc: 268.53 ng/ml



#15 AR-1232-5

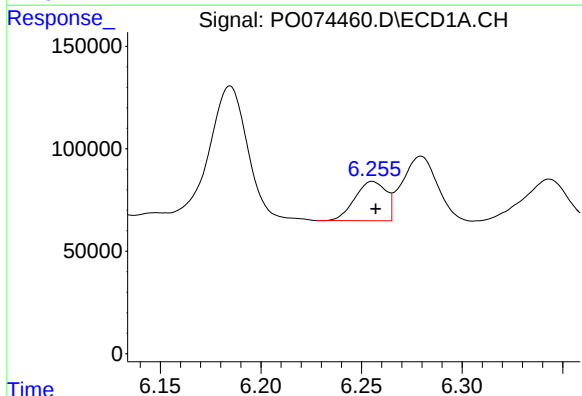
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 292565
Conc: 387.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



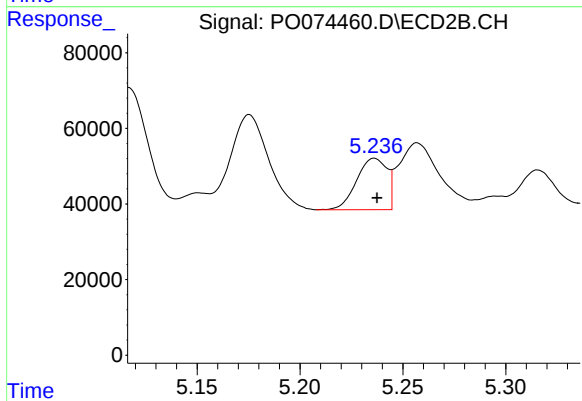
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 77895
Conc: 120.29 ng/ml



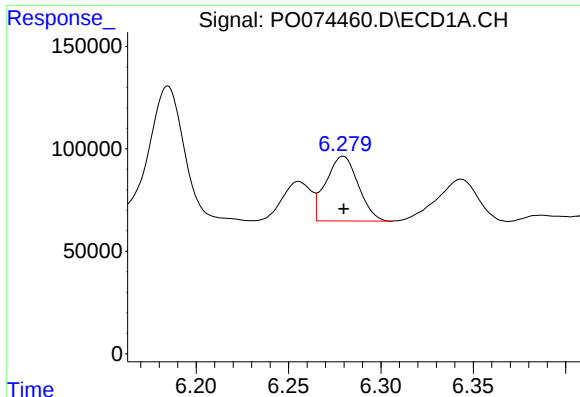
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 206737
Conc: 70.74 ng/ml



#16 AR-1242-1

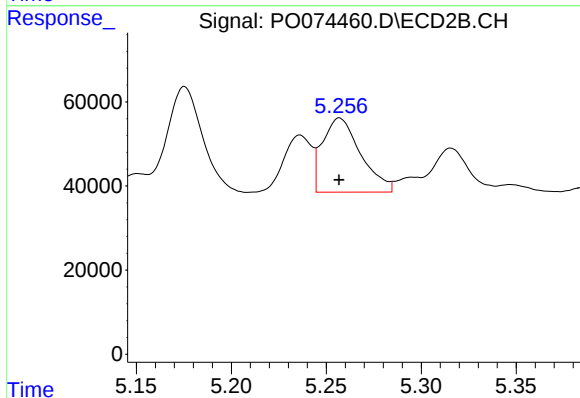
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 139112
Conc: 78.44 ng/ml



#17 AR-1242-2

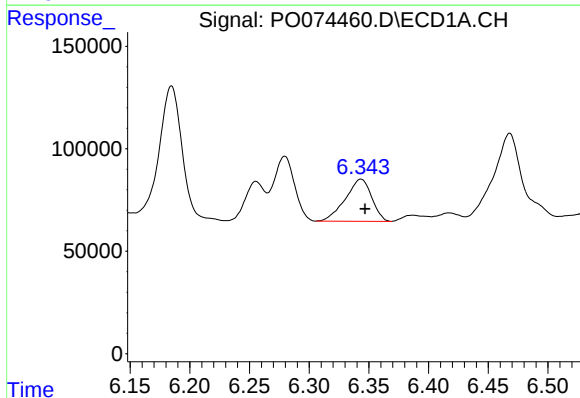
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 384431
Conc: 93.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



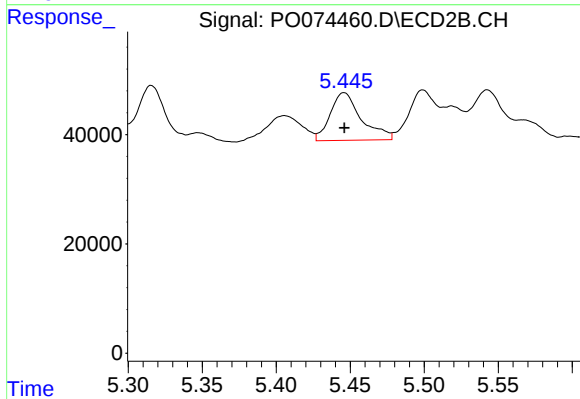
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 246598
Conc: 101.32 ng/ml



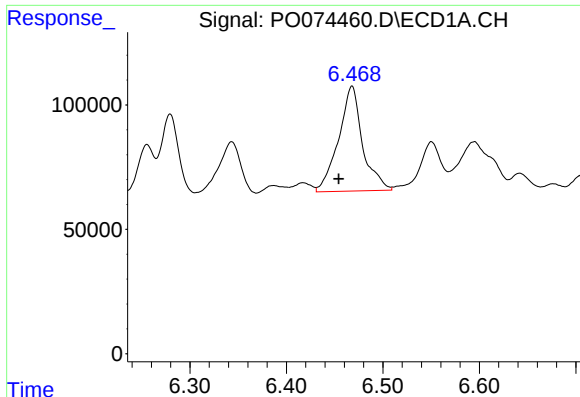
#18 AR-1242-3

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 315675
Conc: 127.59 ng/ml



#18 AR-1242-3

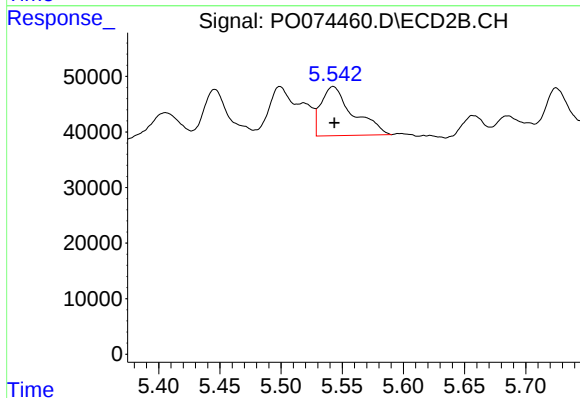
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 128212
Conc: 96.82 ng/ml



#19 AR-1242-4

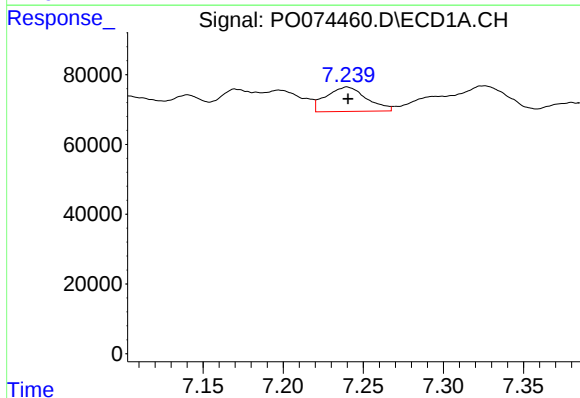
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 730441
Conc: 354.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



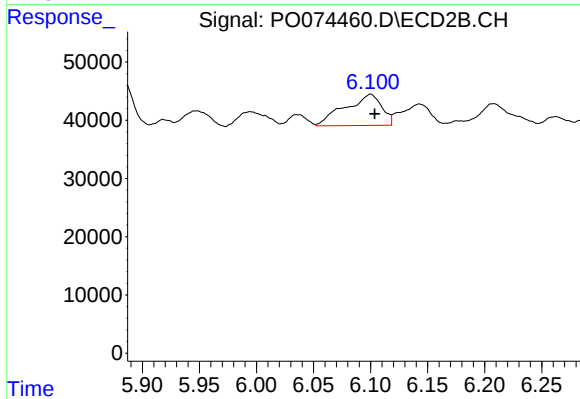
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 160432
Conc: 127.56 ng/ml



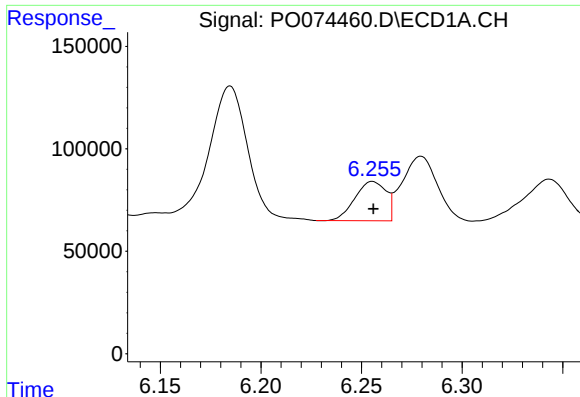
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 122899
Conc: 53.80 ng/ml



#20 AR-1242-5

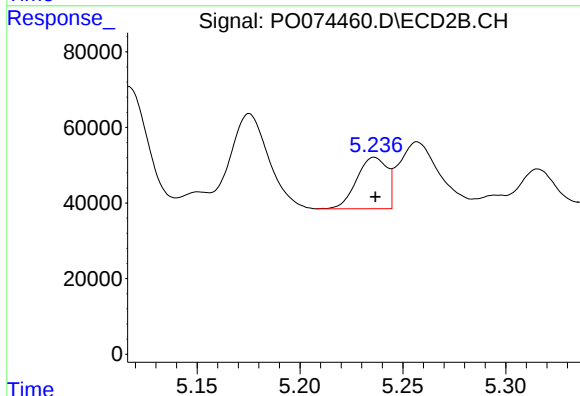
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 120730
Conc: 71.19 ng/ml



#21 AR-1248-1

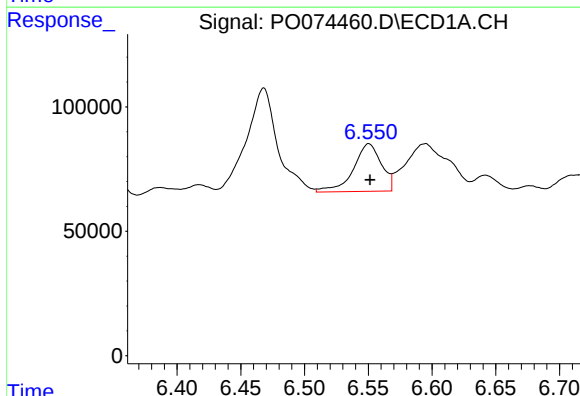
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 206737
Conc: 93.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



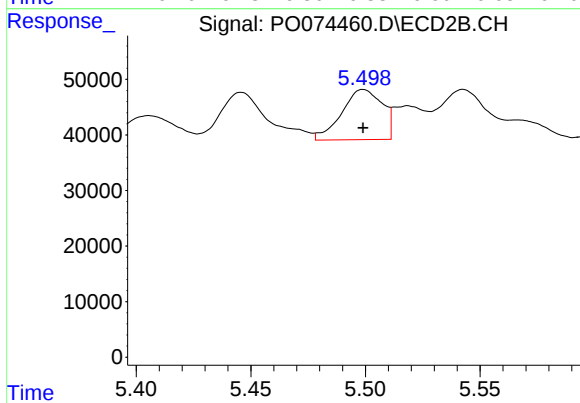
#21 AR-1248-1

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 139112
Conc: 101.30 ng/ml



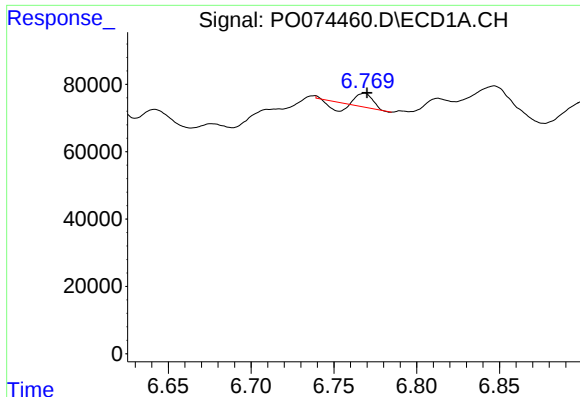
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 292565
Conc: 101.80 ng/ml



#22 AR-1248-2

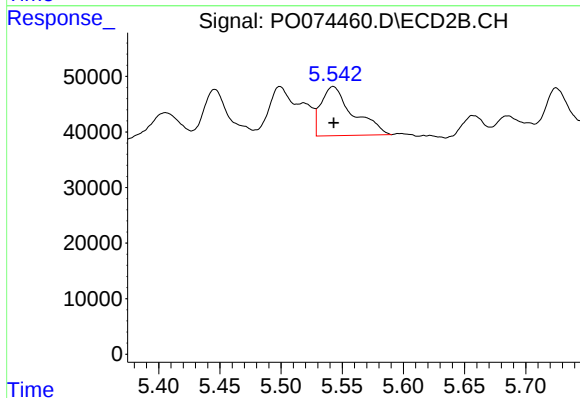
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 111360
Conc: 60.30 ng/ml



#23 AR-1248-3

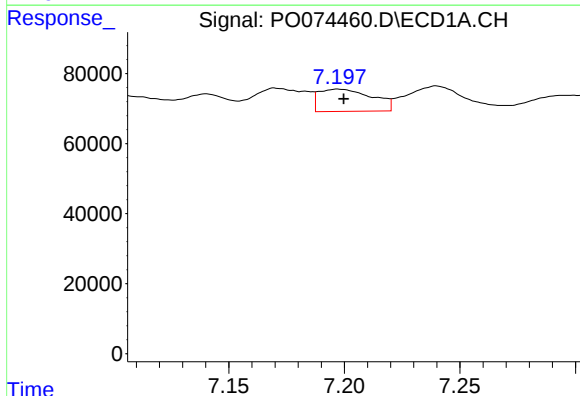
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 18045
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



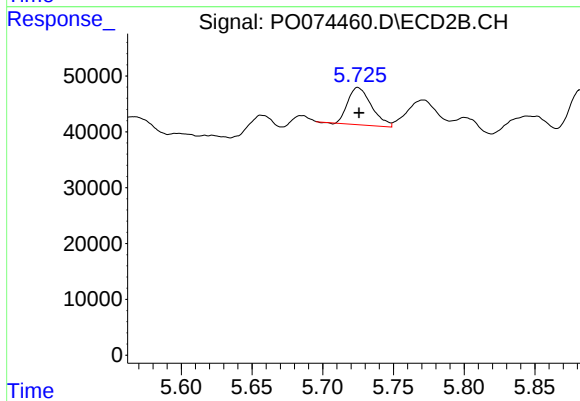
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 160432
Conc: 86.45 ng/ml



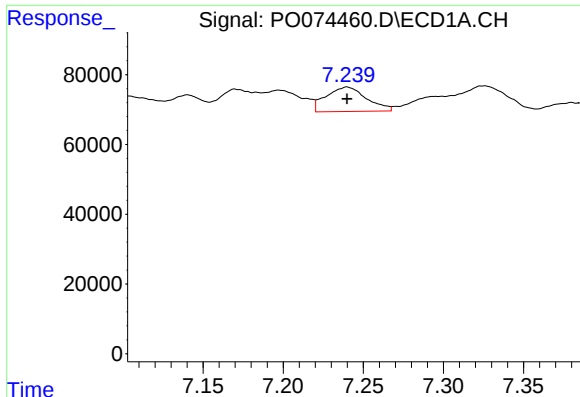
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 101797
Conc: 24.14 ng/ml



#24 AR-1248-4

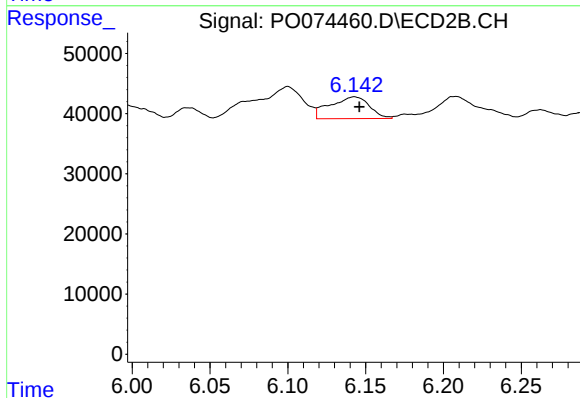
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 77895
Conc: 35.15 ng/ml



#25 AR-1248-5

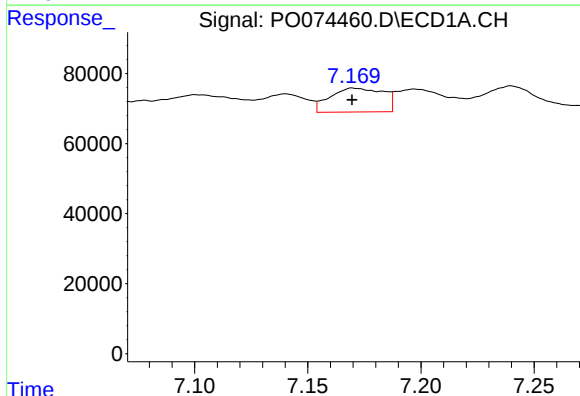
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 122899
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



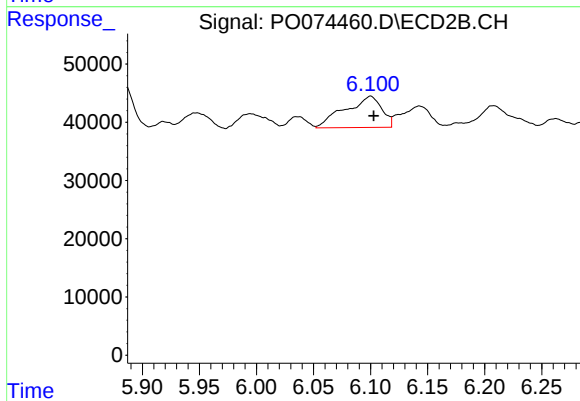
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 63712
Conc: 26.97 ng/ml



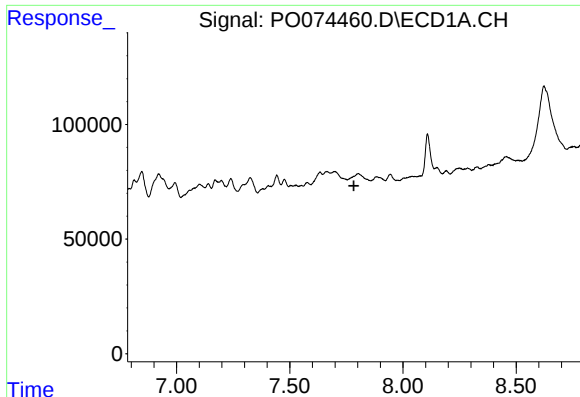
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 111735
Conc: 27.11 ng/ml



#26 AR-1254-1

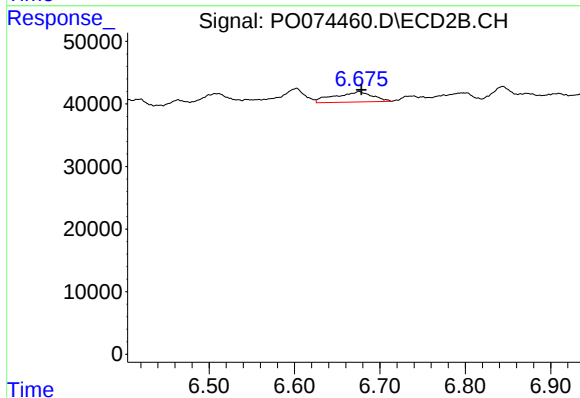
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 120730
Conc: 33.34 ng/ml



#28 AR-1254-3

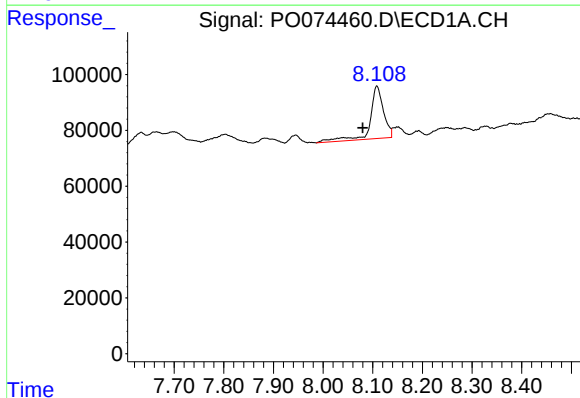
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



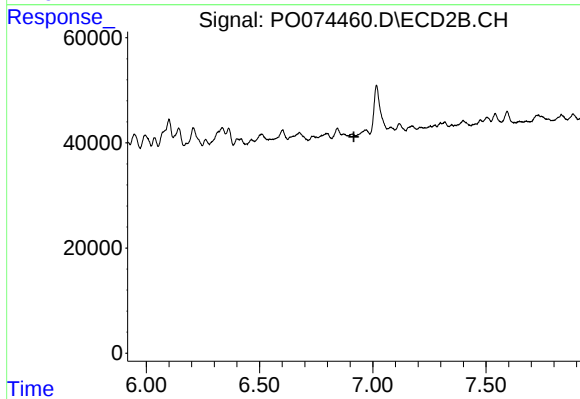
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 51069
Conc: 10.18 ng/ml



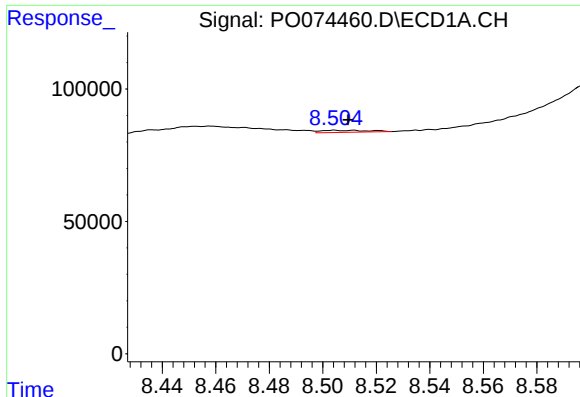
#29 AR-1254-4

R.T.: 8.108 min
Delta R.T.: 0.028 min
Response: 350530
Conc: 61.61 ng/ml



#29 AR-1254-4

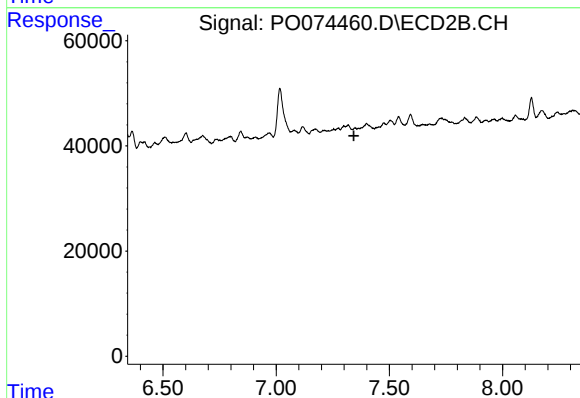
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.



#30 AR-1254-5

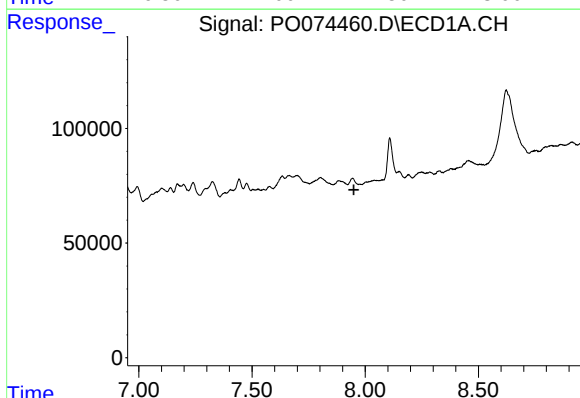
R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 9445
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



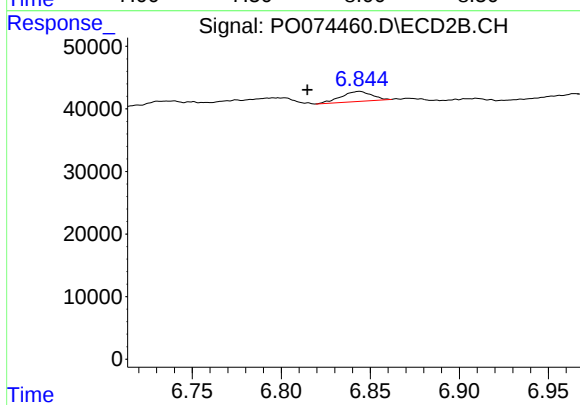
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



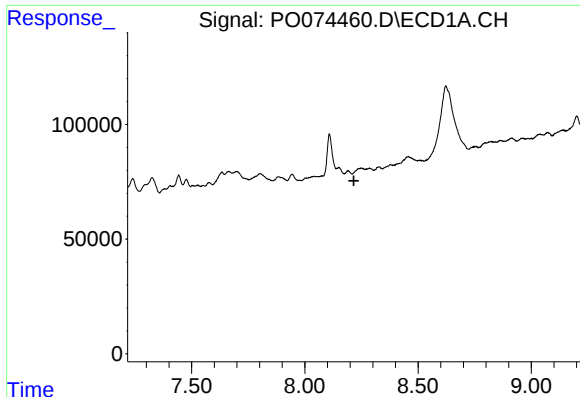
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

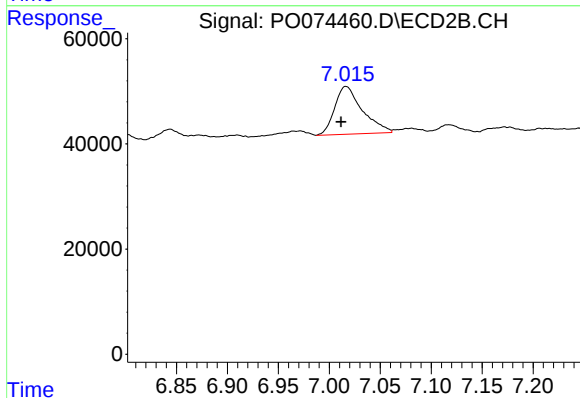
R.T.: 6.844 min
Delta R.T.: 0.029 min
Response: 19251
Conc: 6.46 ng/ml



#32 AR-1260-2

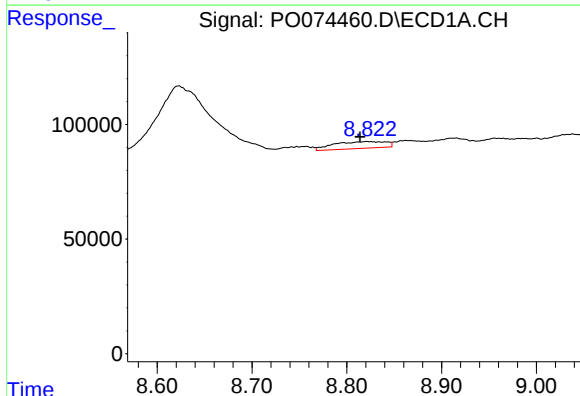
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



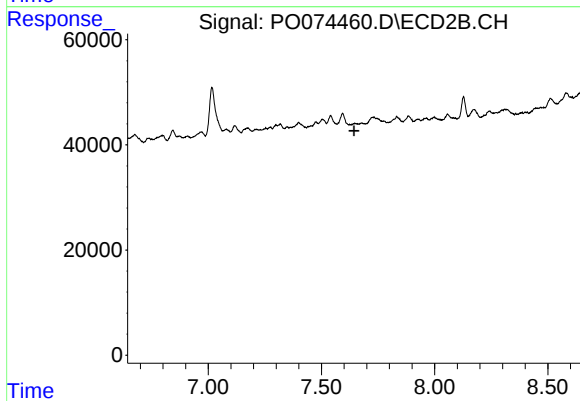
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: 0.005 min
Response: 171453
Conc: 42.08 ng/ml



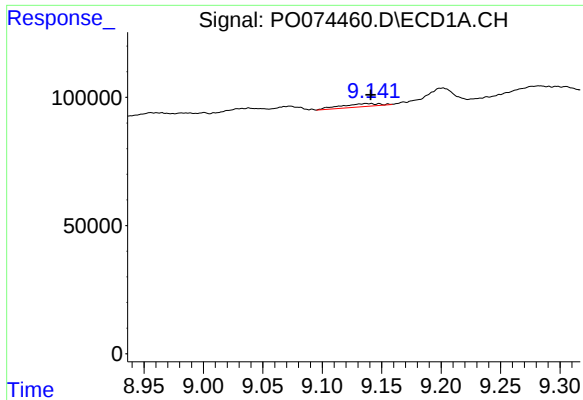
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.007 min
Response: 114129
Conc: 22.86 ng/ml



#34 AR-1260-4

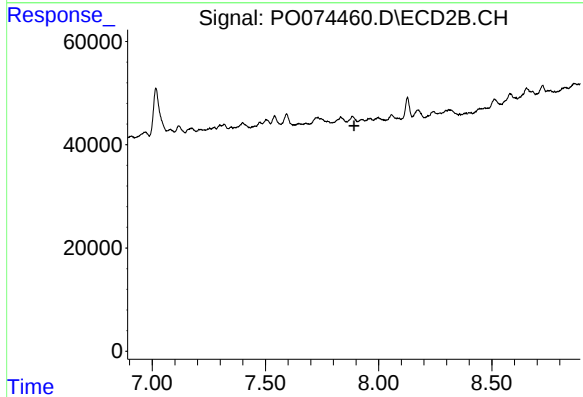
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

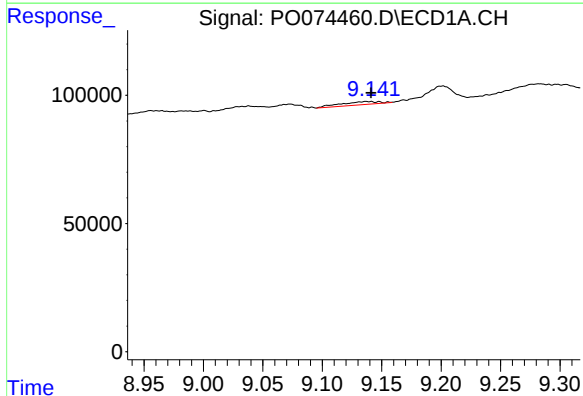
R.T.: 9.148 min
Delta R.T.: 0.007 min
Response: 27288
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



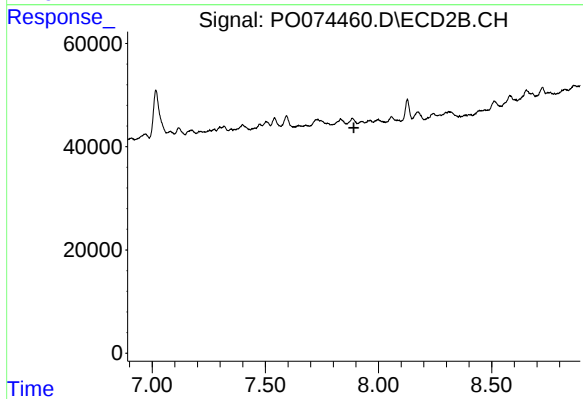
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



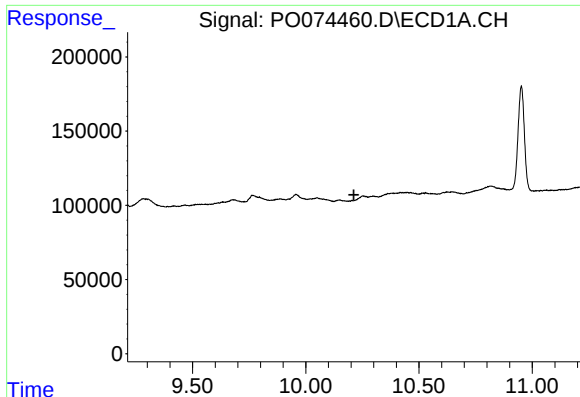
#37 AR-1262-2

R.T.: 9.148 min
Delta R.T.: 0.007 min
Response: 27288
Conc: 1.89 ng/ml



#37 AR-1262-2

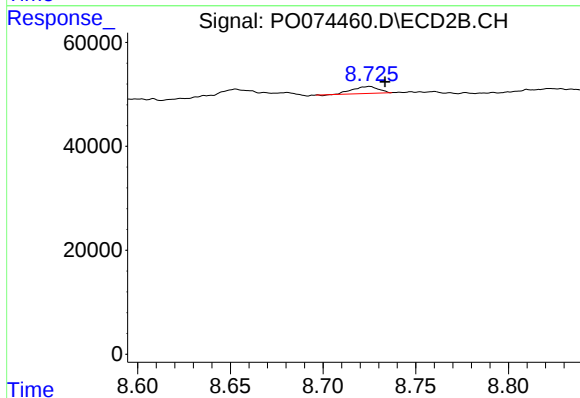
R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.



#40 AR-1262-5

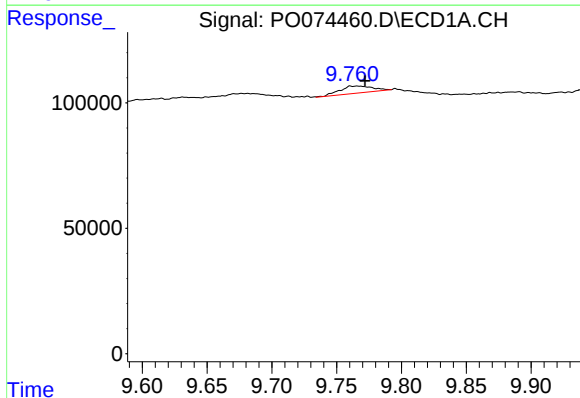
R.T.: 0.000 min
Exp R.T.: 10.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



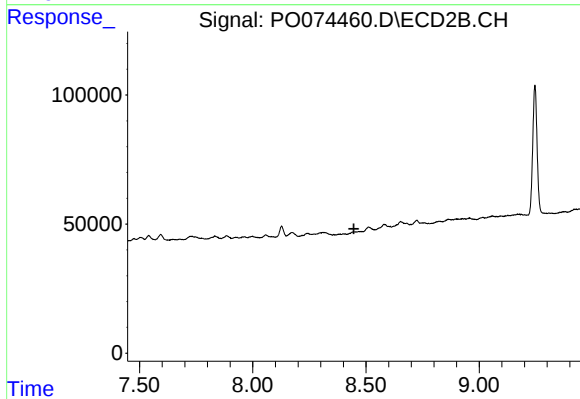
#40 AR-1262-5

R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 12820
Conc: 4.22 ng/ml



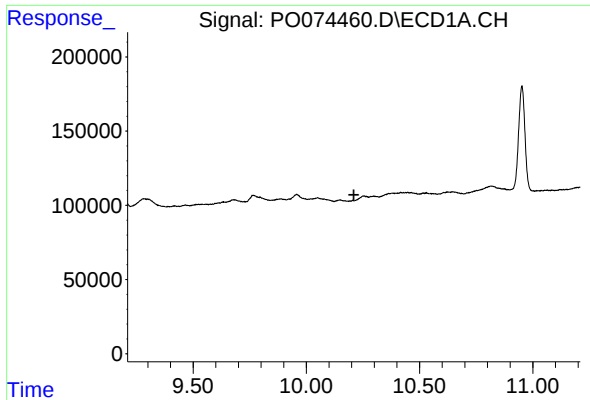
#43 AR-1268-3

R.T.: 9.761 min
Delta R.T.: -0.010 min
Response: 49998
Conc: 3.64 ng/ml



#43 AR-1268-3

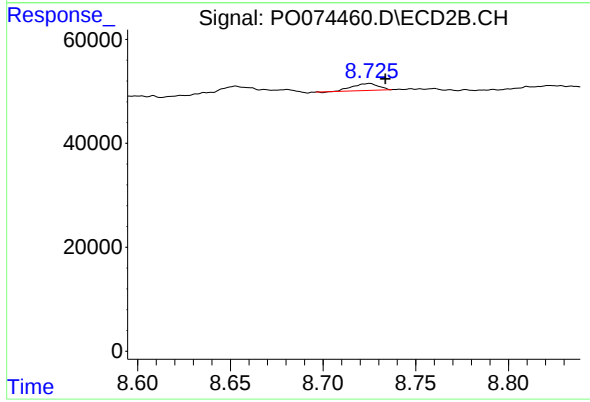
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.725 min
Delta R.T.: -0.009 min
Response: 12820
Conc: 3.68 ng/ml