

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
 Data File : P0066899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2020 16:47
 Operator : DD\AJ
 Sample : L1716-09
 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: Mar 02 17:18:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 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...	4.121	3.403	834751	840745	20.471	19.037
2)	SA Decachlor...	9.592	8.285	767862	727320	15.741	14.459
Target Compounds							
3)	L1 AR-1016-1	0.000	4.393	0	1522908	N.D.	1115.940 #
4)	L1 AR-1016-2	5.349	4.539	27383	58971	11.506	20.862 #
5)	L1 AR-1016-3	5.349	4.635	27383	171529	19.951	136.977 #
6)	L1 AR-1016-4	0.000	4.688	0	34803	N.D.	33.843 #
7)	L1 AR-1016-5	0.000	4.913	0	27586	N.D.	21.659 #
9)	L2 AR-1221-2	0.000	3.694	0	18761	N.D.	54.326 #
12)	L3 AR-1232-2	0.000	4.539	0	58971	N.D.	57.464 #
13)	L3 AR-1232-3	5.349	4.635	27383	171529	33.035	372.425 #
14)	L3 AR-1232-4	0.000	4.726	0	31562	N.D.	77.906 #
15)	L3 AR-1232-5	0.000	4.913	0	27586	N.D.	66.524 #
16)	L4 AR-1242-1	0.000	4.393	0	1522908	N.D.	1676.334 #
17)	L4 AR-1242-2	5.349	4.539	27383	58971	17.208	31.691 #
18)	L4 AR-1242-3	5.349	4.635	27383	171529	29.516	200.530 #
19)	L4 AR-1242-4	0.000	4.726	0	31562	N.D.	37.994 #
20)	L4 AR-1242-5	0.000	5.241	0	15534	N.D.	14.272 #
21)	L5 AR-1248-1	0.000	4.393	0	1522908	N.D.	1952.218 #
22)	L5 AR-1248-2	0.000	4.688	0	34803	N.D.	28.773 #
23)	L5 AR-1248-3	0.000	4.726	0	31562	N.D.	25.440 #
24)	L5 AR-1248-4	0.000	4.913	0	27586	N.D.	18.800 #
25)	L5 AR-1248-5	0.000	5.280	0	16007	N.D.	10.313 #
26)	L6 AR-1254-1	0.000	5.241	0	15534	N.D.	6.733 #
27)	L6 AR-1254-2	0.000	5.393	0	8311	N.D.	4.097 #
30)	L6 AR-1254-5	0.000	6.418	0	6949	N.D.	2.191 #
31)	L7 AR-1260-1	0.000	5.924	0	2777	N.D.	1.114 #
32)	L7 AR-1260-2	0.000	6.093	0	21382	N.D.	6.827 #
33)	L7 AR-1260-3	0.000	6.234	0	21948	N.D.	7.461 #
34)	L7 AR-1260-4	0.000	6.783	0	10460	N.D.	4.069 #
35)	L7 AR-1260-5	0.000	6.970	0	29208	N.D.	4.707 #
36)	L8 AR-1262-1	0.000	6.418	0	6949	N.D.	4.444 #
37)	L8 AR-1262-2	0.000	6.970	0	29208	N.D.	5.058 #
38)	L8 AR-1262-3	0.000	7.236	0	36108	N.D.	14.938 #
39)	L8 AR-1262-4	0.000	7.286	0	22058	N.D.	4.975 #
41)	L9 AR-1268-1	0.000	7.236	0	36108	N.D.	5.012 #
42)	L9 AR-1268-2	0.000	7.286	0	22058	N.D.	3.314 #
43)	L9 AR-1268-3	0.000	7.498	0	29135	N.D.	5.261 #
45)	L9 AR-1268-5	0.000	8.062	0	12325	N.D.	0.701 #

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

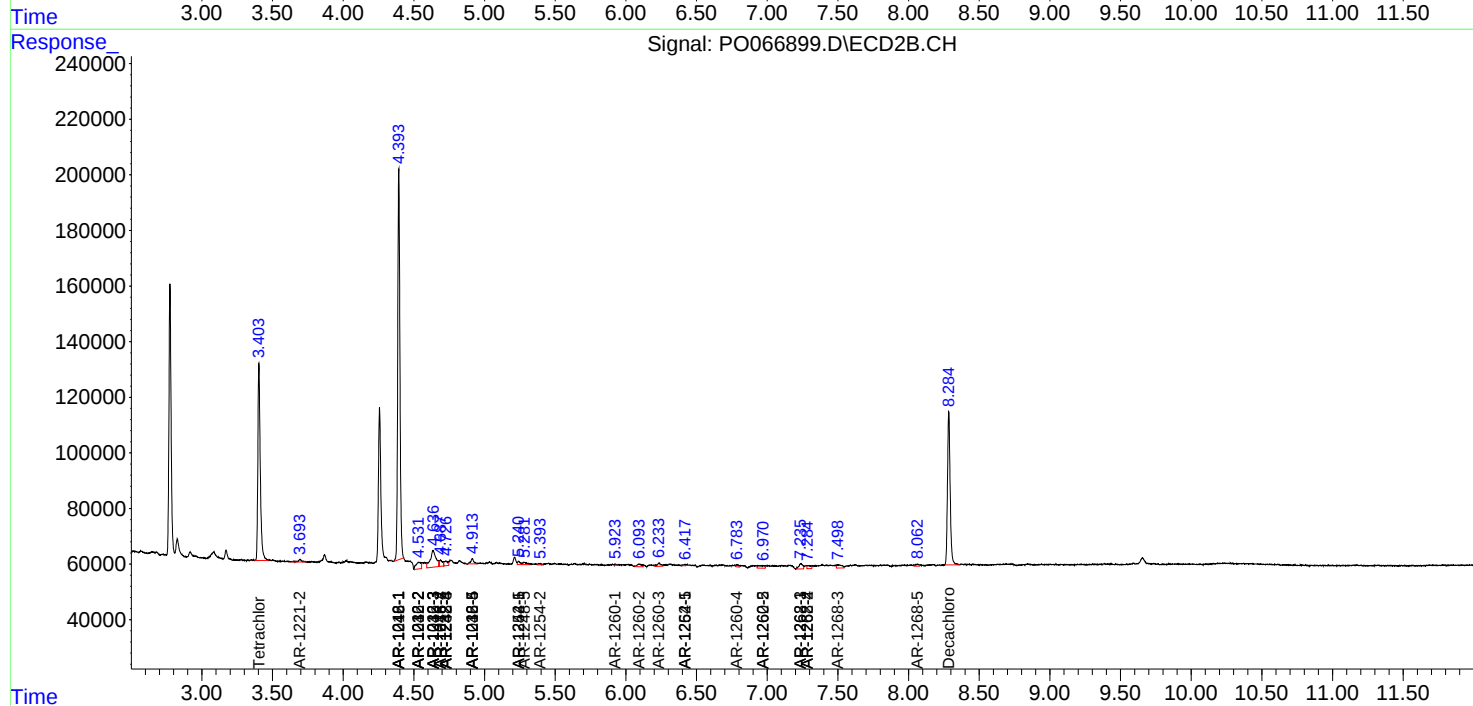
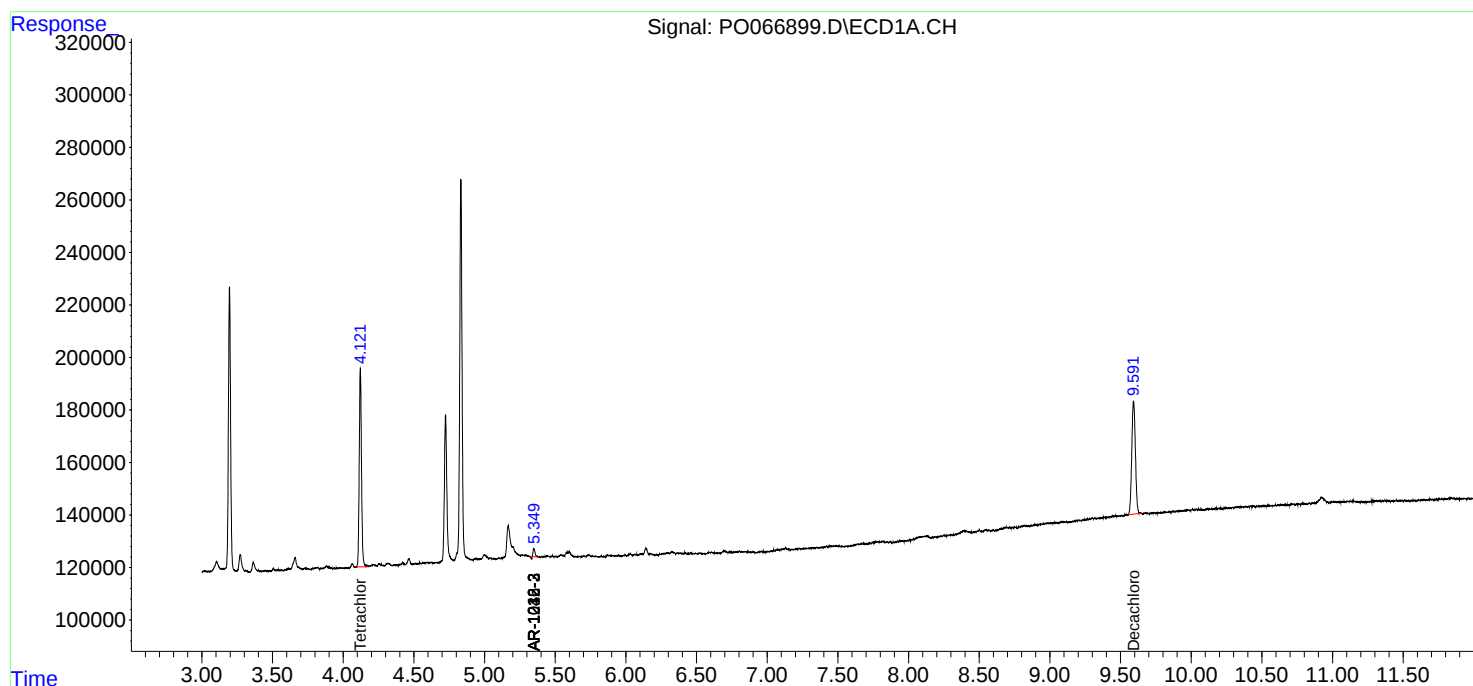
Instrument :
ECD_O
ClientSampleId :

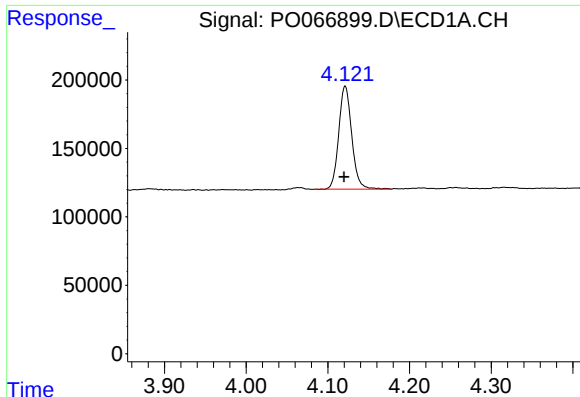
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030220\
Data File : P0066899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2020 16:47
Operator : DD\AJ
Sample : L1716-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 17:18:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
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

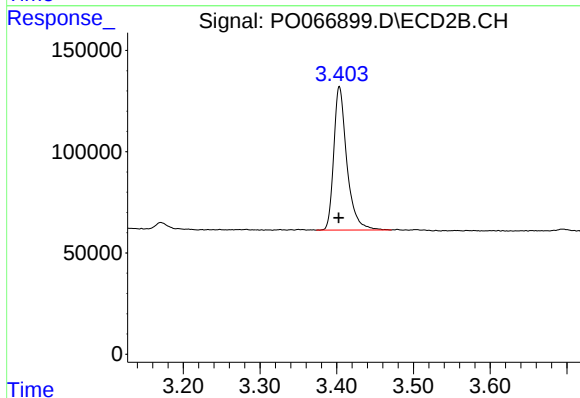




#1 Tetrachloro-m-xylene

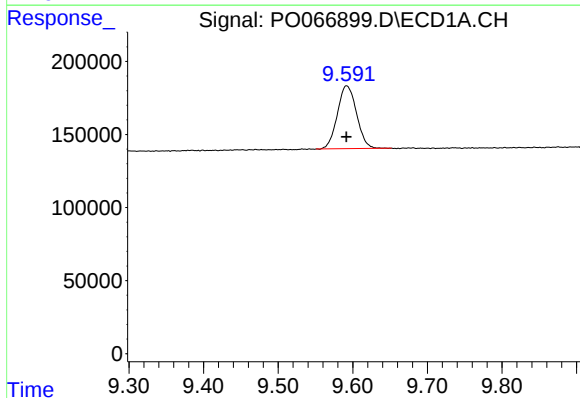
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 834751
Conc: 20.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



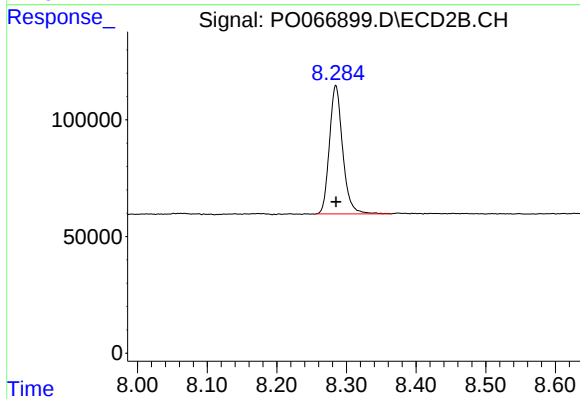
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 840745
Conc: 19.04 ng/ml



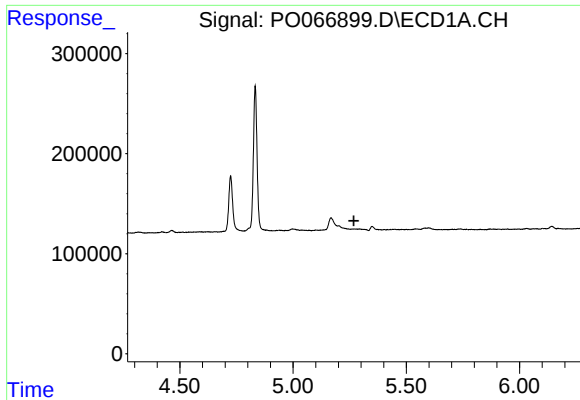
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: 0.000 min
Response: 767862
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

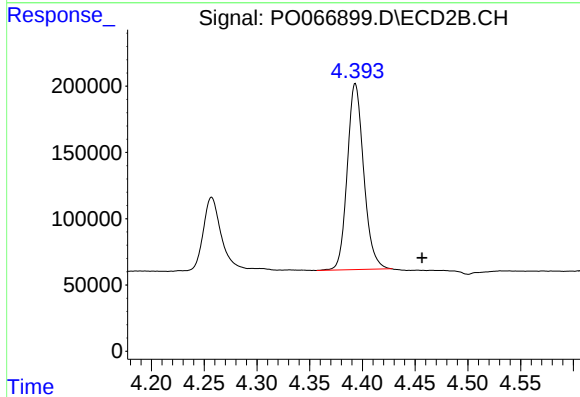
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 727320
Conc: 14.46 ng/ml



#3 AR-1016-1

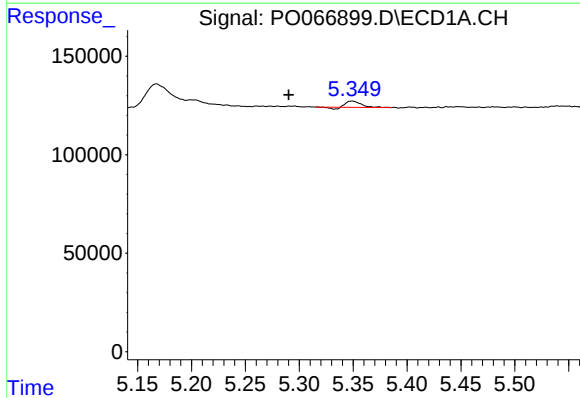
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



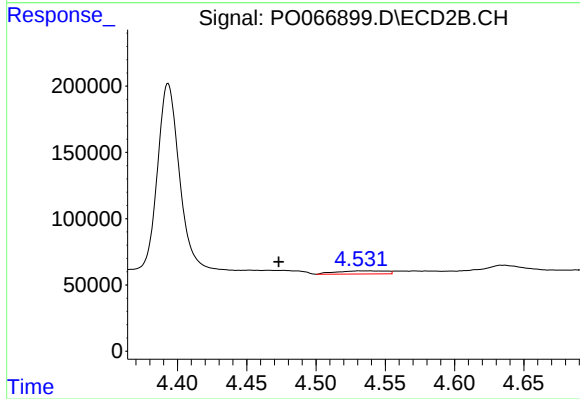
#3 AR-1016-1

R.T.: 4.393 min
Delta R.T.: -0.063 min
Response: 1522908
Conc: 1115.94 ng/ml



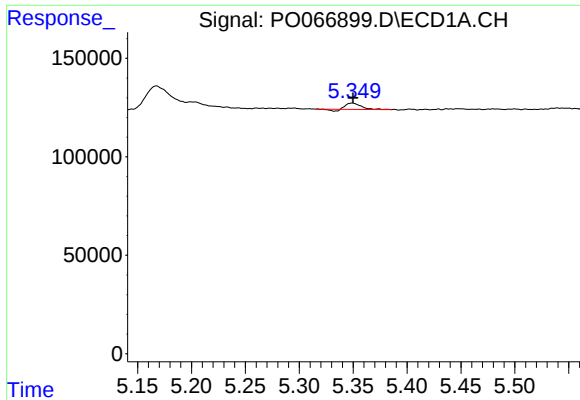
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.059 min
Response: 27383
Conc: 11.51 ng/ml



#4 AR-1016-2

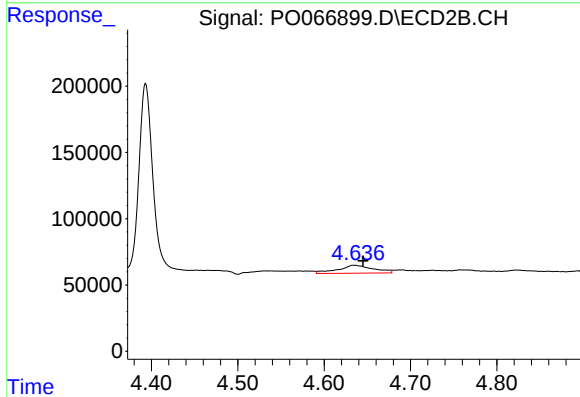
R.T.: 4.539 min
Delta R.T.: 0.066 min
Response: 58971
Conc: 20.86 ng/ml



#5 AR-1016-3

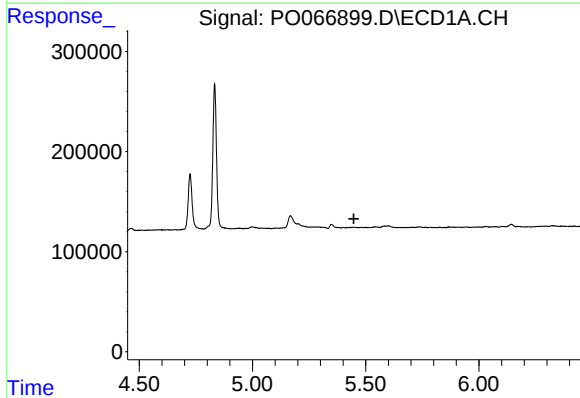
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 27383
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



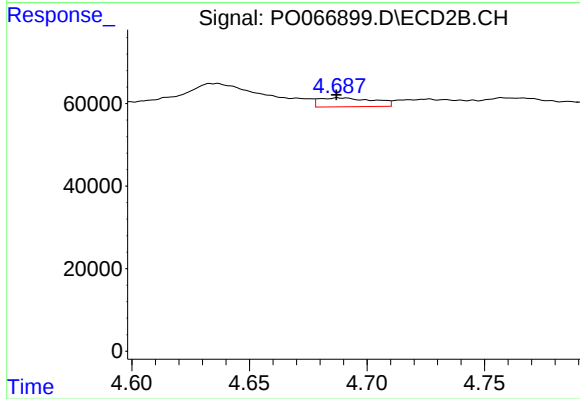
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: -0.010 min
Response: 171529
Conc: 136.98 ng/ml



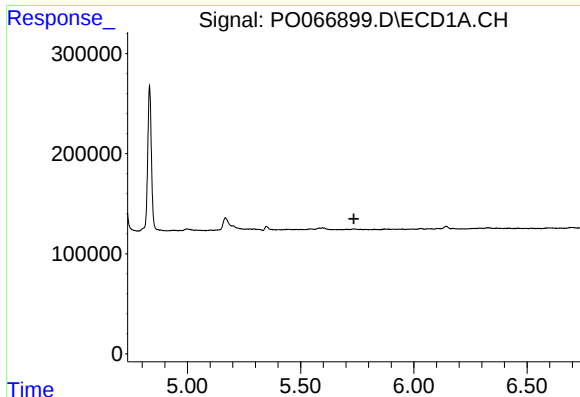
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#6 AR-1016-4

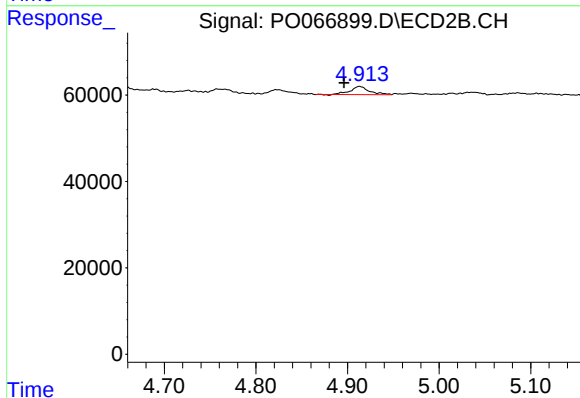
R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 34803
Conc: 33.84 ng/ml



#7 AR-1016-5

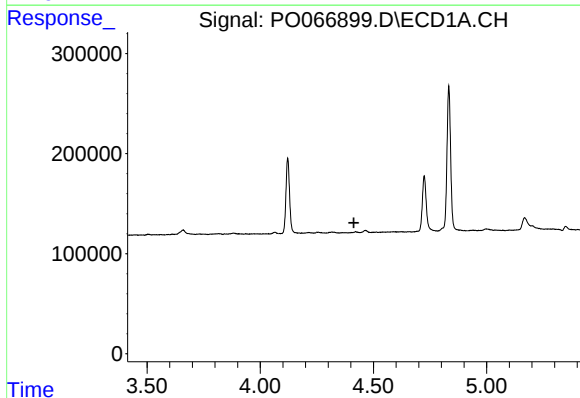
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



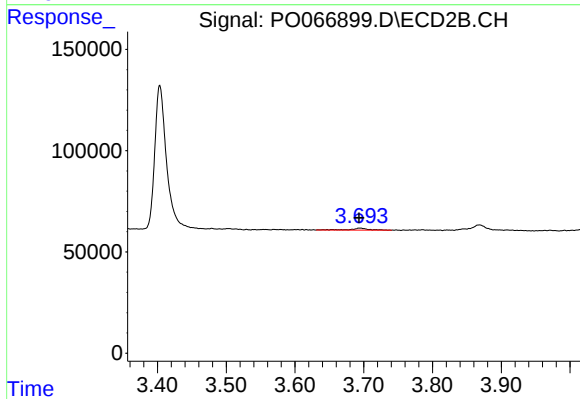
#7 AR-1016-5

R.T.: 4.913 min
Delta R.T.: 0.017 min
Response: 27586
Conc: 21.66 ng/ml



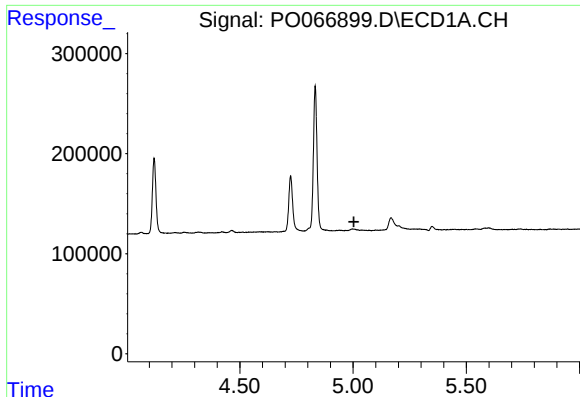
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

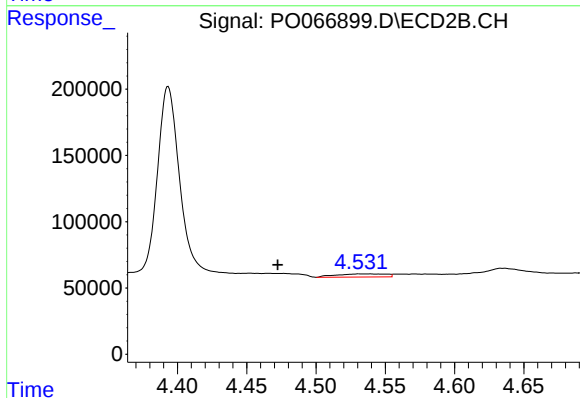
R.T.: 3.694 min
Delta R.T.: 0.001 min
Response: 18761
Conc: 54.33 ng/ml



#12 AR-1232-2

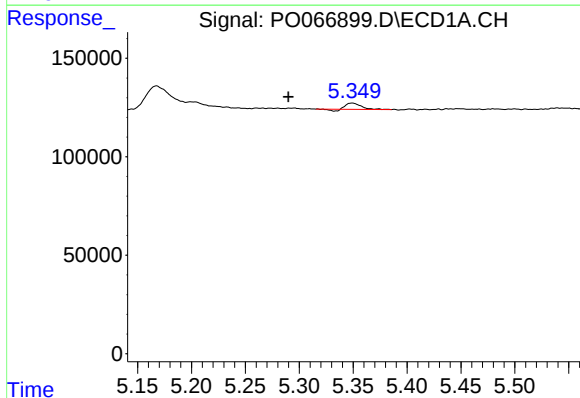
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



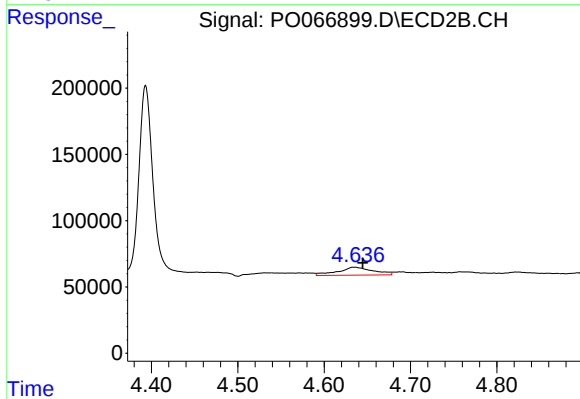
#12 AR-1232-2

R.T.: 4.539 min
Delta R.T.: 0.067 min
Response: 58971
Conc: 57.46 ng/ml



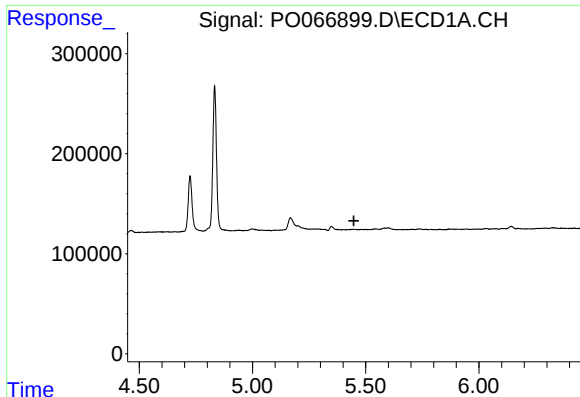
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: 0.059 min
Response: 27383
Conc: 33.03 ng/ml



#13 AR-1232-3

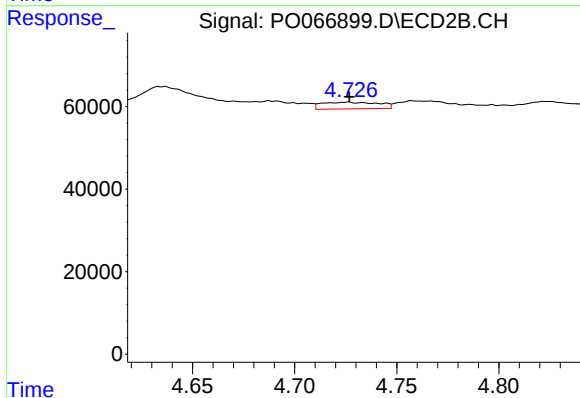
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 171529
Conc: 372.43 ng/ml



#14 AR-1232-4

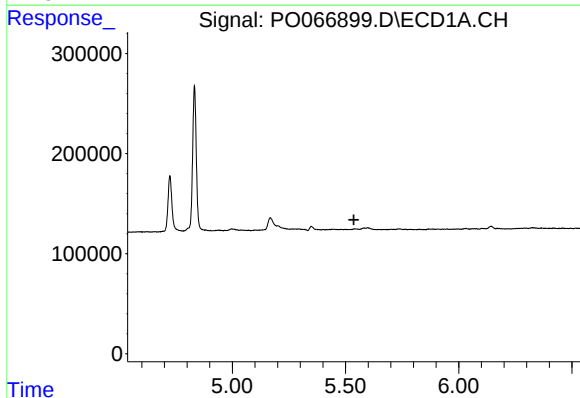
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



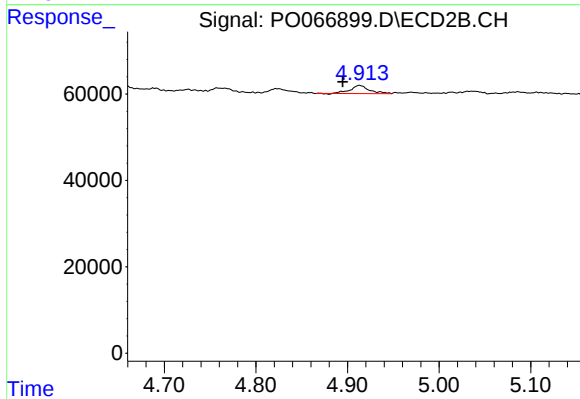
#14 AR-1232-4

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 31562
Conc: 77.91 ng/ml



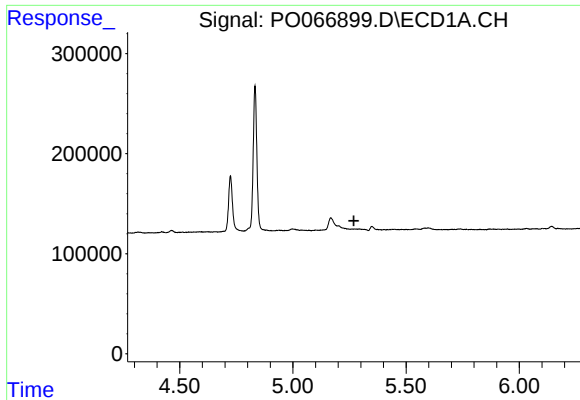
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#15 AR-1232-5

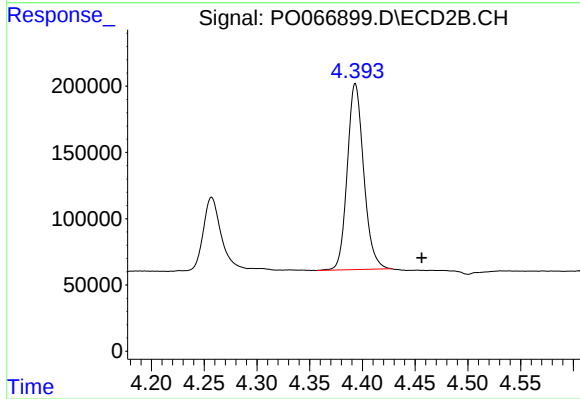
R.T.: 4.913 min
Delta R.T.: 0.018 min
Response: 27586
Conc: 66.52 ng/ml



#16 AR-1242-1

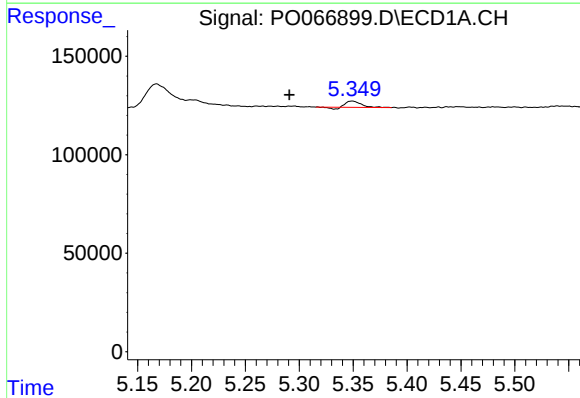
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



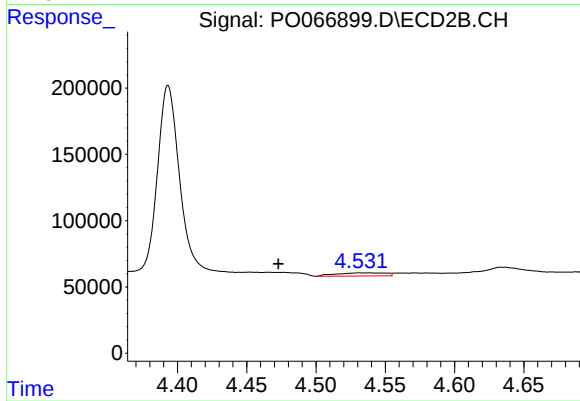
#16 AR-1242-1

R.T.: 4.393 min
Delta R.T.: -0.063 min
Response: 1522908
Conc: 1676.33 ng/ml



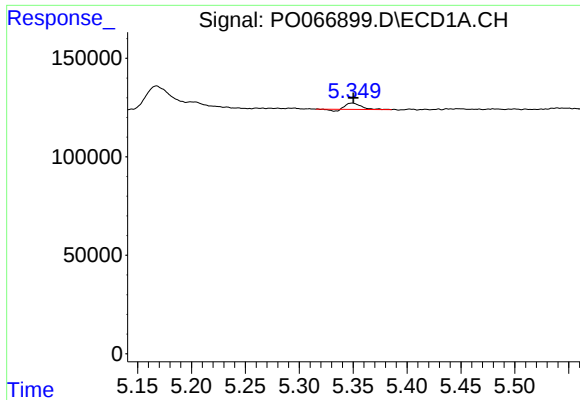
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: 0.058 min
Response: 27383
Conc: 17.21 ng/ml



#17 AR-1242-2

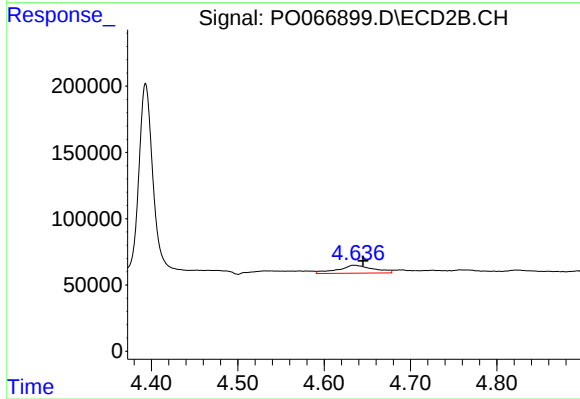
R.T.: 4.539 min
Delta R.T.: 0.066 min
Response: 58971
Conc: 31.69 ng/ml



#18 AR-1242-3

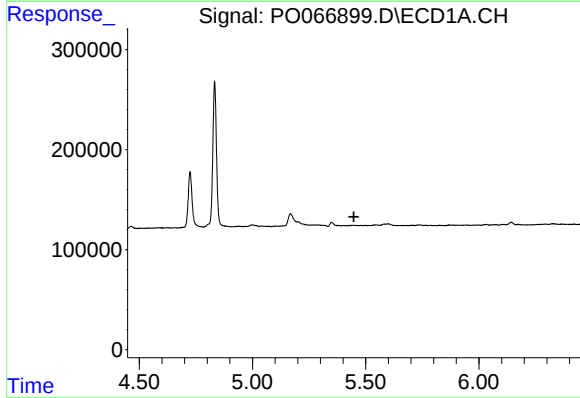
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 27383
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



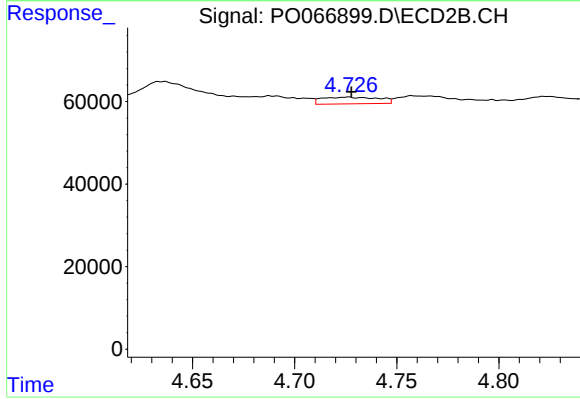
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: -0.010 min
Response: 171529
Conc: 200.53 ng/ml



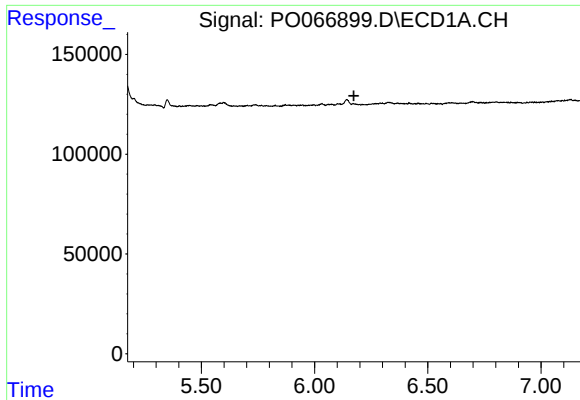
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#19 AR-1242-4

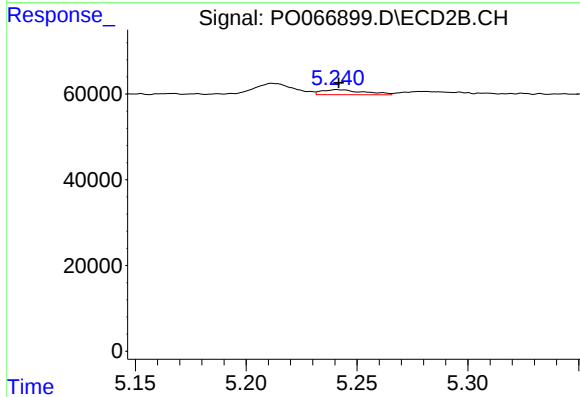
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 31562
Conc: 37.99 ng/ml



#20 AR-1242-5

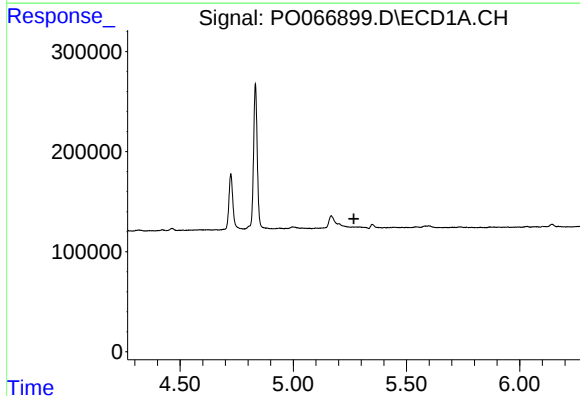
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



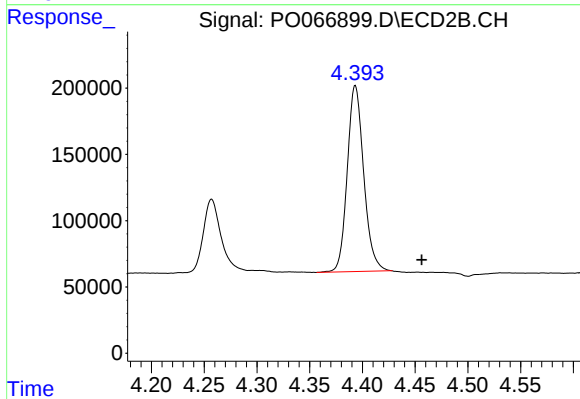
#20 AR-1242-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 15534
Conc: 14.27 ng/ml



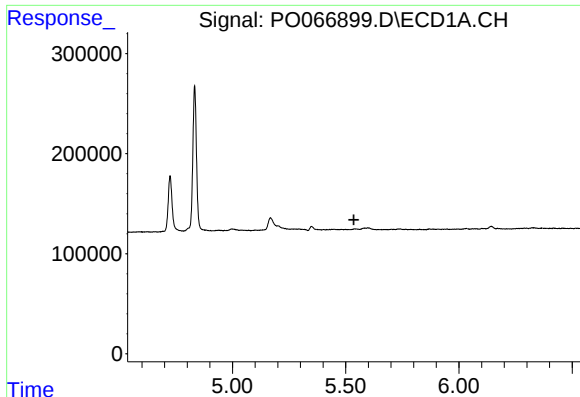
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#21 AR-1248-1

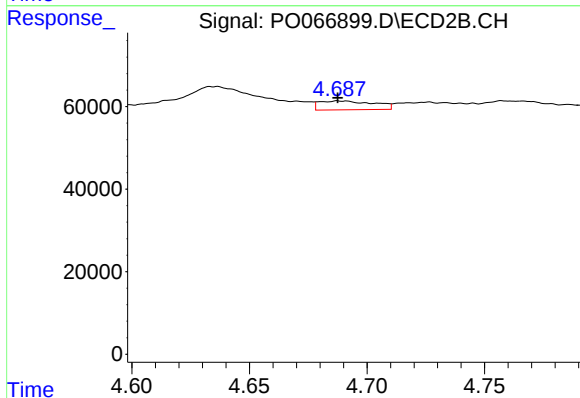
R.T.: 4.393 min
Delta R.T.: -0.063 min
Response: 1522908
Conc: 1952.22 ng/ml



#22 AR-1248-2

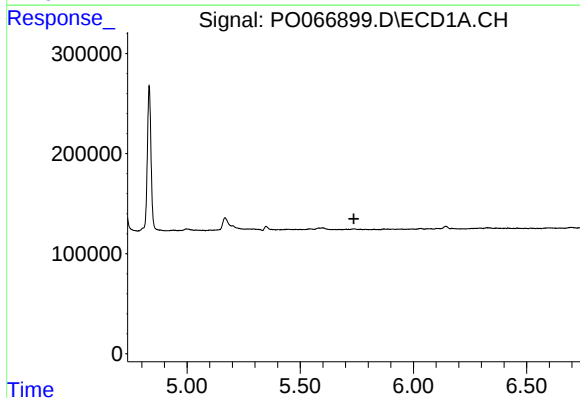
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



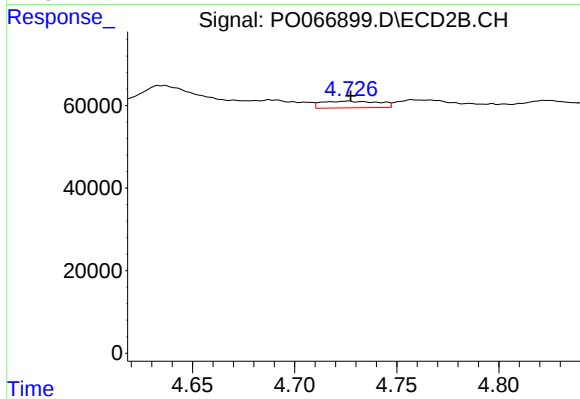
#22 AR-1248-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 34803
Conc: 28.77 ng/ml



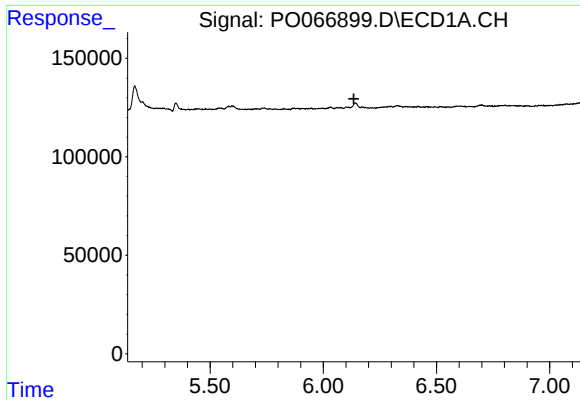
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#23 AR-1248-3

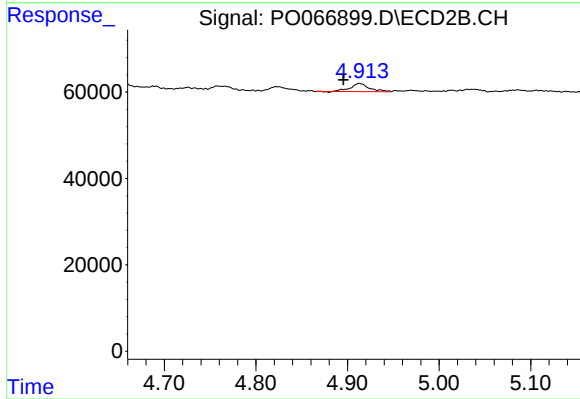
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 31562
Conc: 25.44 ng/ml



#24 AR-1248-4

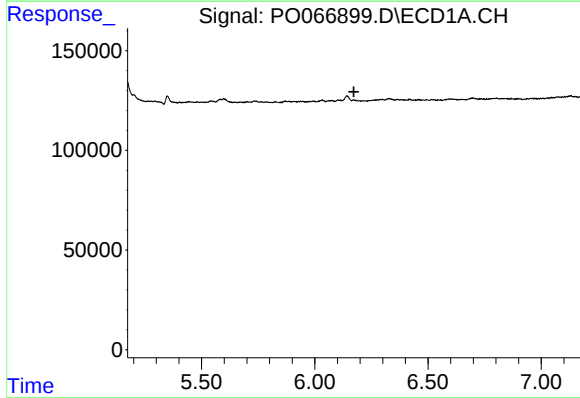
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



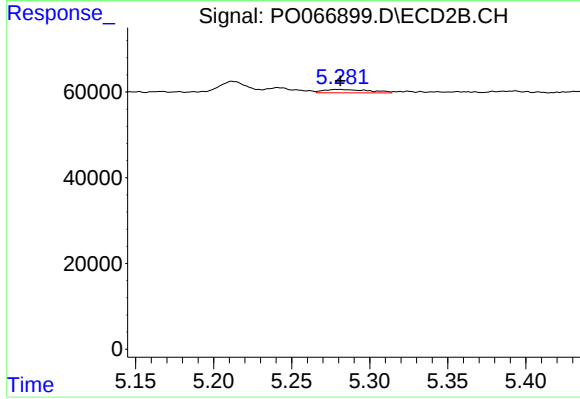
#24 AR-1248-4

R.T.: 4.913 min
Delta R.T.: 0.018 min
Response: 27586
Conc: 18.80 ng/ml



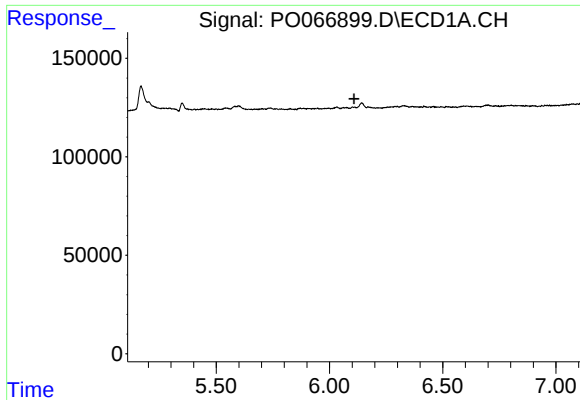
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#25 AR-1248-5

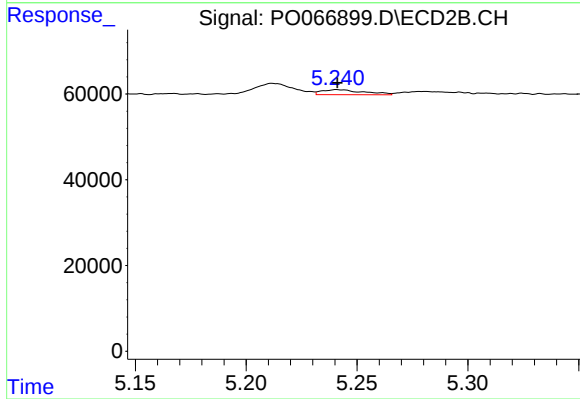
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 16007
Conc: 10.31 ng/ml



#26 AR-1254-1

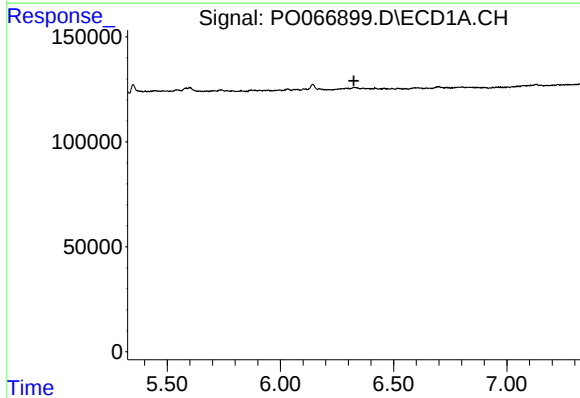
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



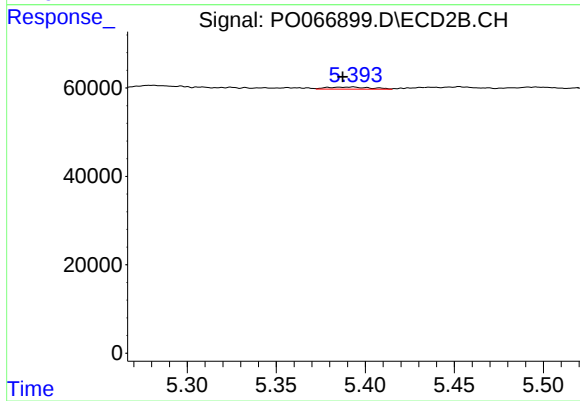
#26 AR-1254-1

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 15534
Conc: 6.73 ng/ml



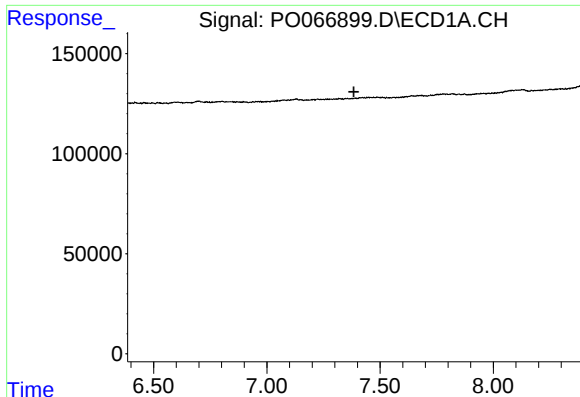
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#27 AR-1254-2

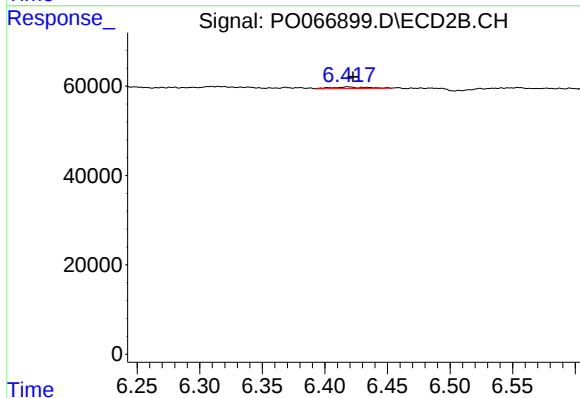
R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 8311
Conc: 4.10 ng/ml



#30 AR-1254-5

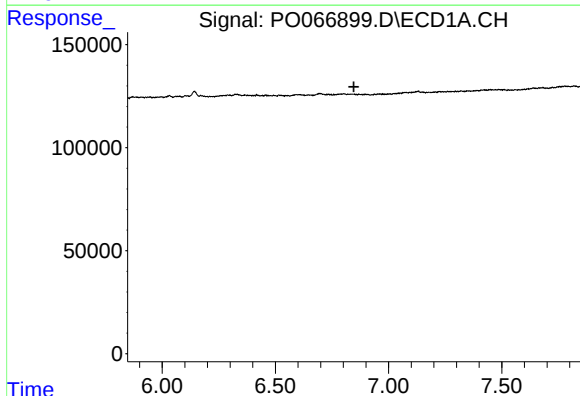
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



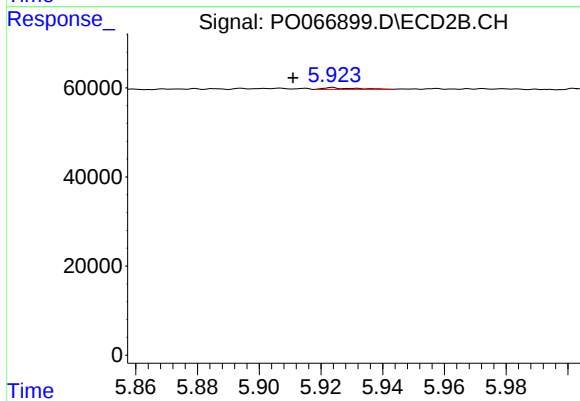
#30 AR-1254-5

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 6949
Conc: 2.19 ng/ml



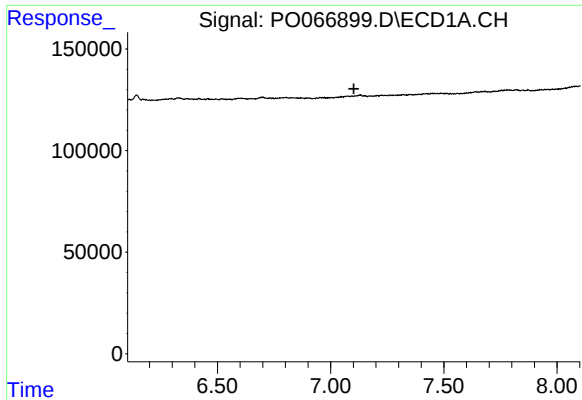
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#31 AR-1260-1

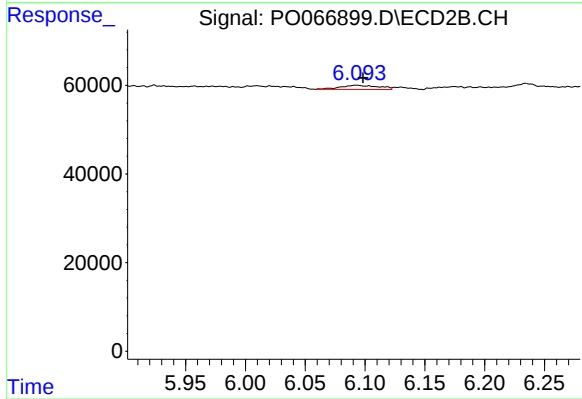
R.T.: 5.924 min
Delta R.T.: 0.013 min
Response: 2777
Conc: 1.11 ng/ml



#32 AR-1260-2

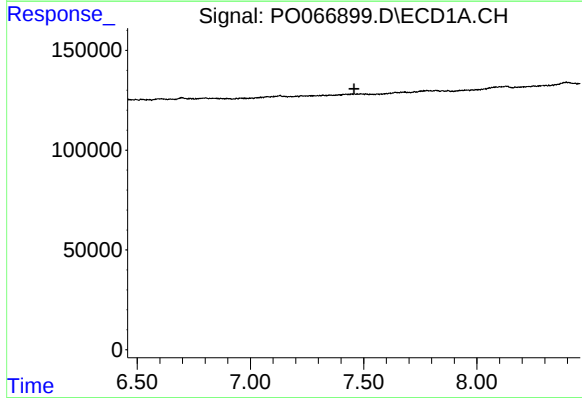
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



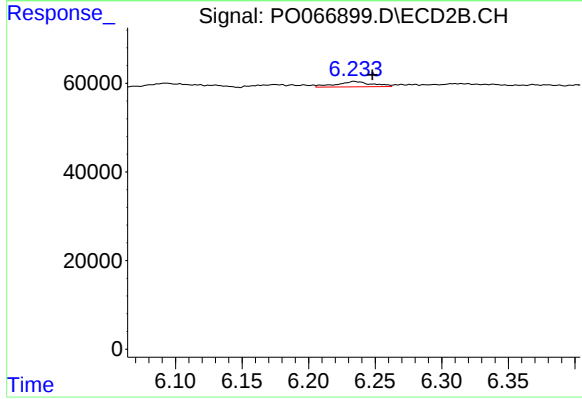
#32 AR-1260-2

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 21382
Conc: 6.83 ng/ml



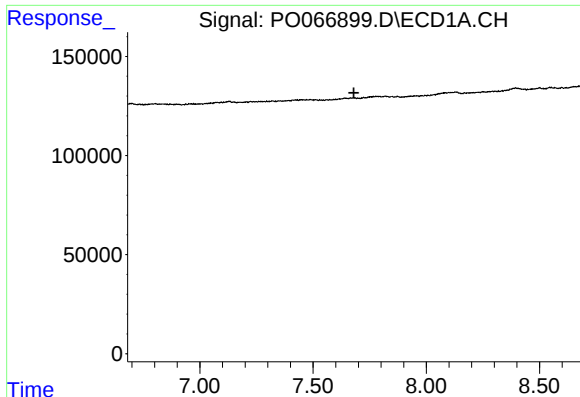
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

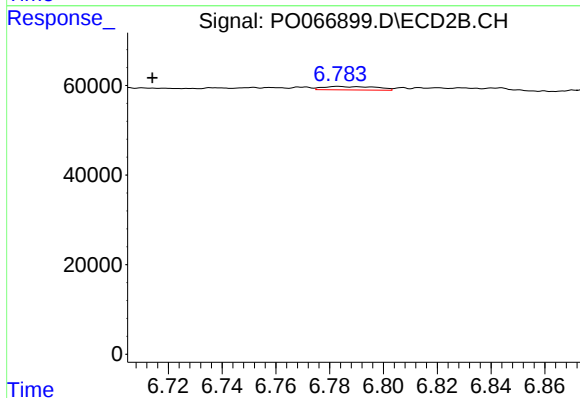
R.T.: 6.234 min
Delta R.T.: -0.014 min
Response: 21948
Conc: 7.46 ng/ml



#34 AR-1260-4

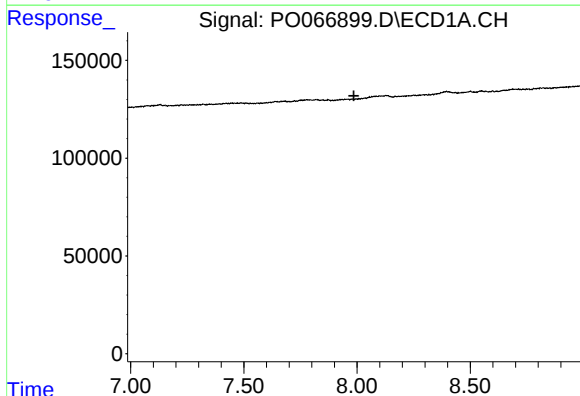
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



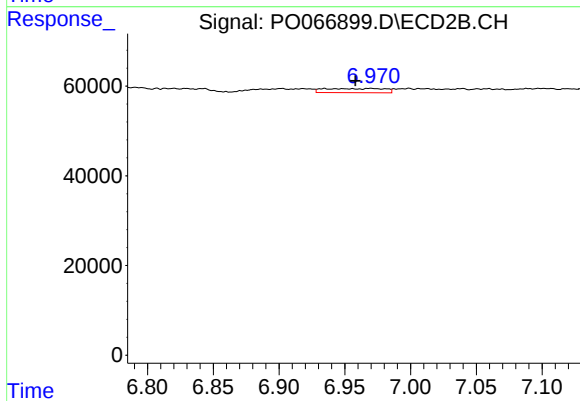
#34 AR-1260-4

R.T.: 6.783 min
Delta R.T.: 0.069 min
Response: 10460
Conc: 4.07 ng/ml



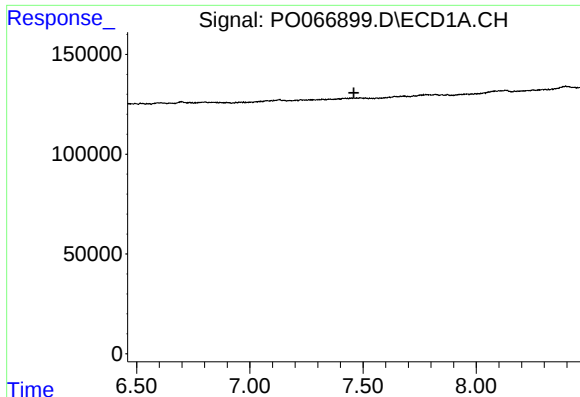
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.986 min
Response: 0
Conc: N.D.



#35 AR-1260-5

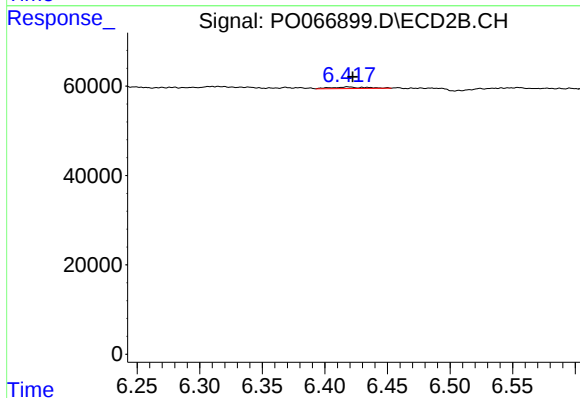
R.T.: 6.970 min
Delta R.T.: 0.012 min
Response: 29208
Conc: 4.71 ng/ml



#36 AR-1262-1

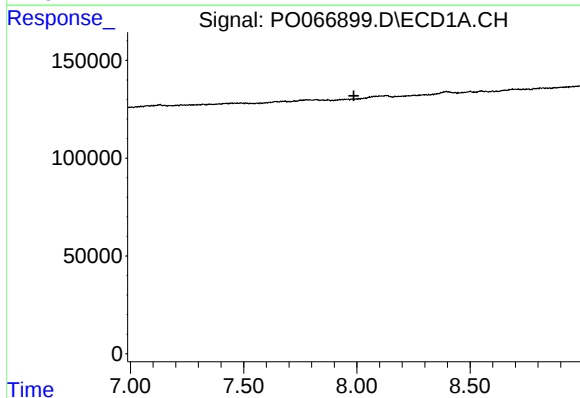
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



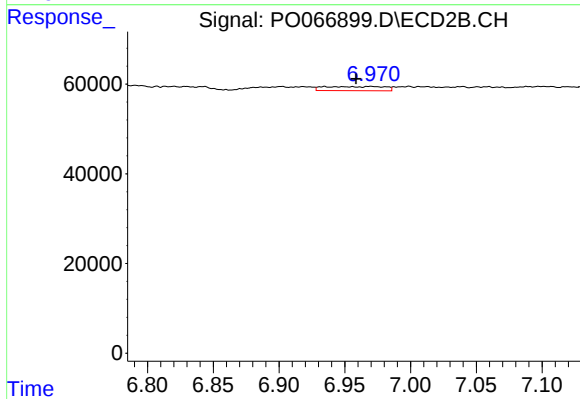
#36 AR-1262-1

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 6949
Conc: 4.44 ng/ml



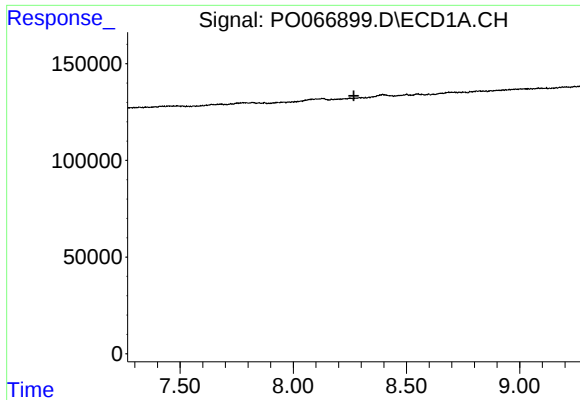
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.987 min
Response: 0
Conc: N.D.



#37 AR-1262-2

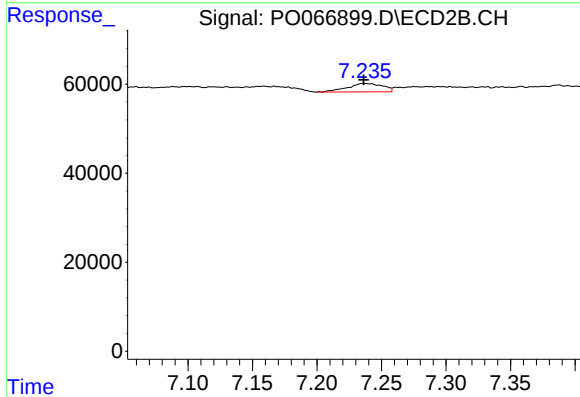
R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 29208
Conc: 5.06 ng/ml



#38 AR-1262-3

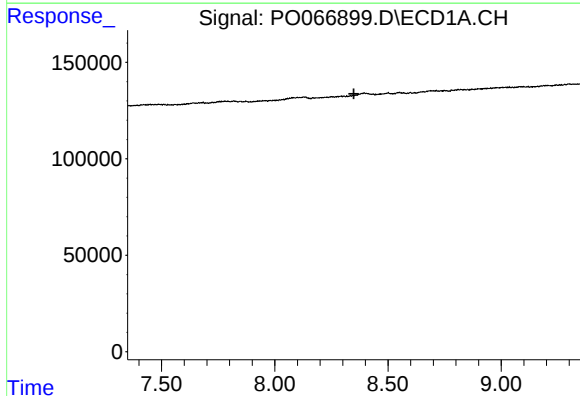
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



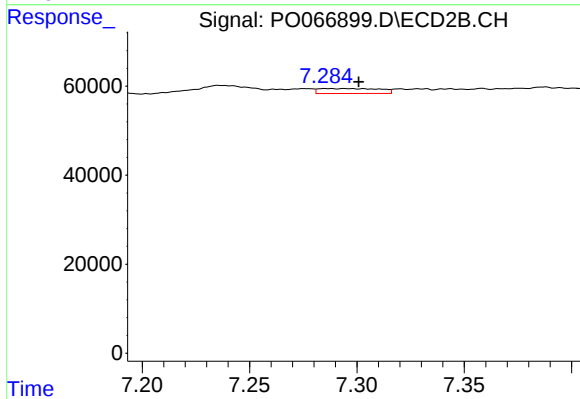
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 36108
Conc: 14.94 ng/ml



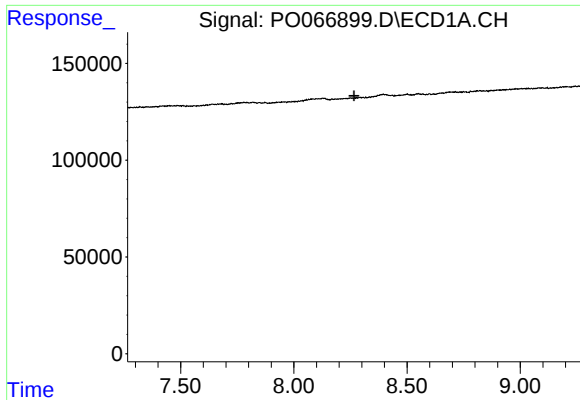
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

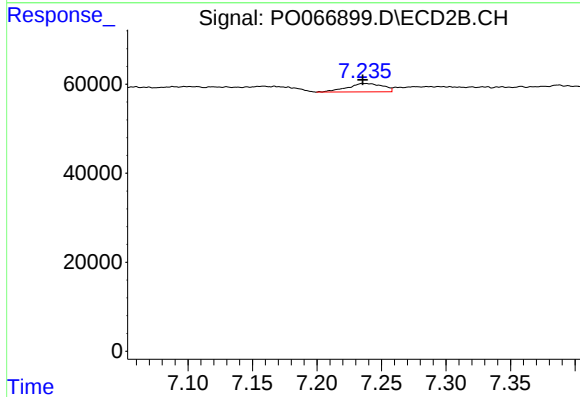
R.T.: 7.286 min
Delta R.T.: -0.015 min
Response: 22058
Conc: 4.98 ng/ml



#41 AR-1268-1

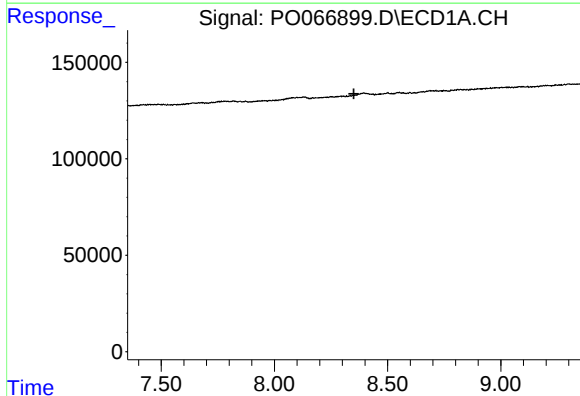
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



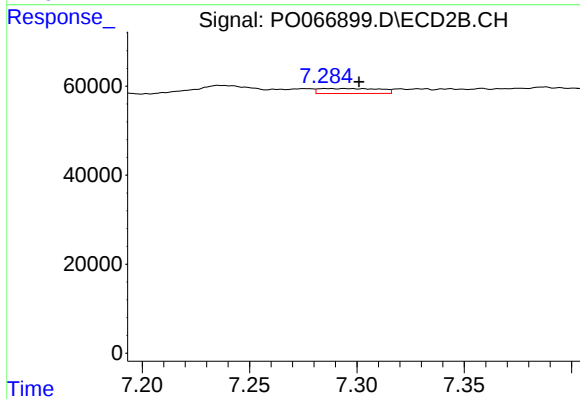
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 36108
Conc: 5.01 ng/ml



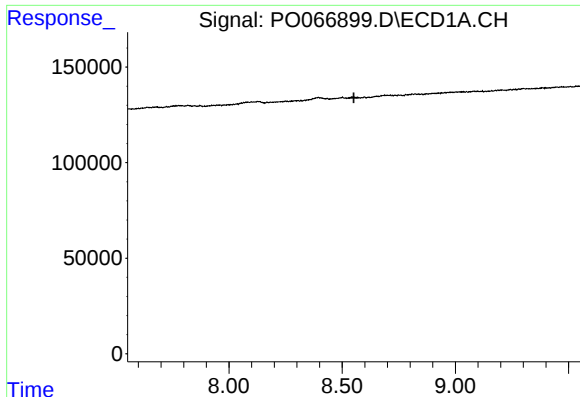
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.



#42 AR-1268-2

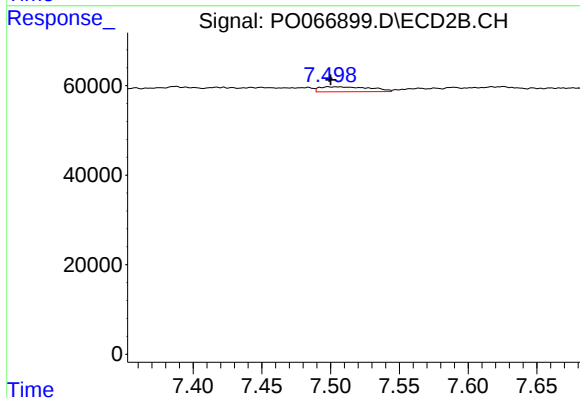
R.T.: 7.286 min
Delta R.T.: -0.015 min
Response: 22058
Conc: 3.31 ng/ml



#43 AR-1268-3

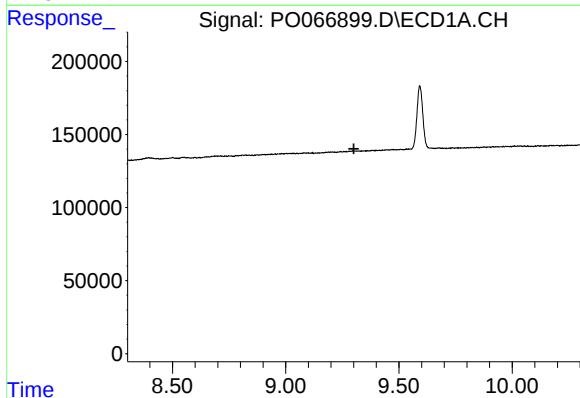
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



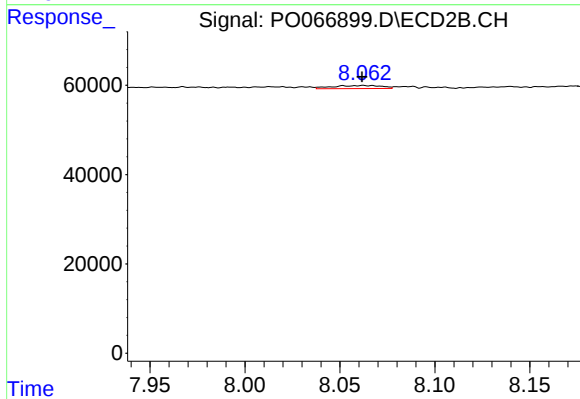
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 29135
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 12325
Conc: 0.70 ng/ml