

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
 Data File : P0067161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 5:31
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 08:23:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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...	4.112	3.397	632622	778449	20.238	19.894
2)	SA Decachlor...	9.572	8.272	640763	884218	17.640	18.160
Target Compounds							
3)	L1 AR-1016-1	5.194	0.000	17987	0	15.307	N.D. #
7)	L1 AR-1016-5	0.000	4.888	0	8286	N.D.	6.855 #
9)	L2 AR-1221-2	4.410	3.687	17539	11759	75.133	38.422 #
10)	L2 AR-1221-3	4.492	0.000	5521	0	7.206	N.D. #
11)	L3 AR-1232-1	4.492	0.000	5521	0	9.847	N.D. #
15)	L3 AR-1232-5	0.000	4.888	0	8286	N.D.	21.915 #
16)	L4 AR-1242-1	5.194	0.000	17987	0	24.580	N.D. #
20)	L4 AR-1242-5	6.201	5.256	64746	12531	95.343	13.031 #
21)	L5 AR-1248-1	5.194	0.000	17987	0	32.029	N.D. #
24)	L5 AR-1248-4	6.101	4.888	65339	8286	56.799	6.611 #
25)	L5 AR-1248-5	6.201	5.256	64746	12531	56.934	9.940 #
26)	L6 AR-1254-1	6.101	5.256	65339	12531	54.706	6.079 #
27)	L6 AR-1254-2	6.341	5.441	70827	3236	36.845	1.761 #
28)	L6 AR-1254-3	6.690	5.773	84023	1440	41.711	0.478 #
30)	L6 AR-1254-5	0.000	6.414	0	4112	N.D.	1.449 #
32)	L7 AR-1260-2	7.086	6.083	16648	11513	6.372	3.815 #
33)	L7 AR-1260-3	0.000	6.226	0	465	N.D.	0.168 #
35)	L7 AR-1260-5	7.980	6.941	208855	4853	43.577	0.831 #
36)	L8 AR-1262-1	0.000	6.414	0	4112	N.D.	2.882 #
37)	L8 AR-1262-2	7.980	6.941	208855	4853	48.012	0.941 #
38)	L8 AR-1262-3	0.000	7.294	0	11213	N.D.	5.234 #
39)	L8 AR-1262-4	8.331	7.294	16360	11213	7.733	2.831 #
40)	L8 AR-1262-5	0.000	7.719	0	583	N.D.	0.315 #
41)	L9 AR-1268-1	0.000	7.294	0	11213	N.D.	1.703 #
42)	L9 AR-1268-2	8.331	7.294	16360	11213	3.345	1.843 #
43)	L9 AR-1268-3	0.000	7.517	0	46739	N.D.	9.261 #
44)	L9 AR-1268-4	0.000	7.719	0	583	N.D.	0.258 #
45)	L9 AR-1268-5	9.286	8.058	16879	50865	1.345	3.150 #

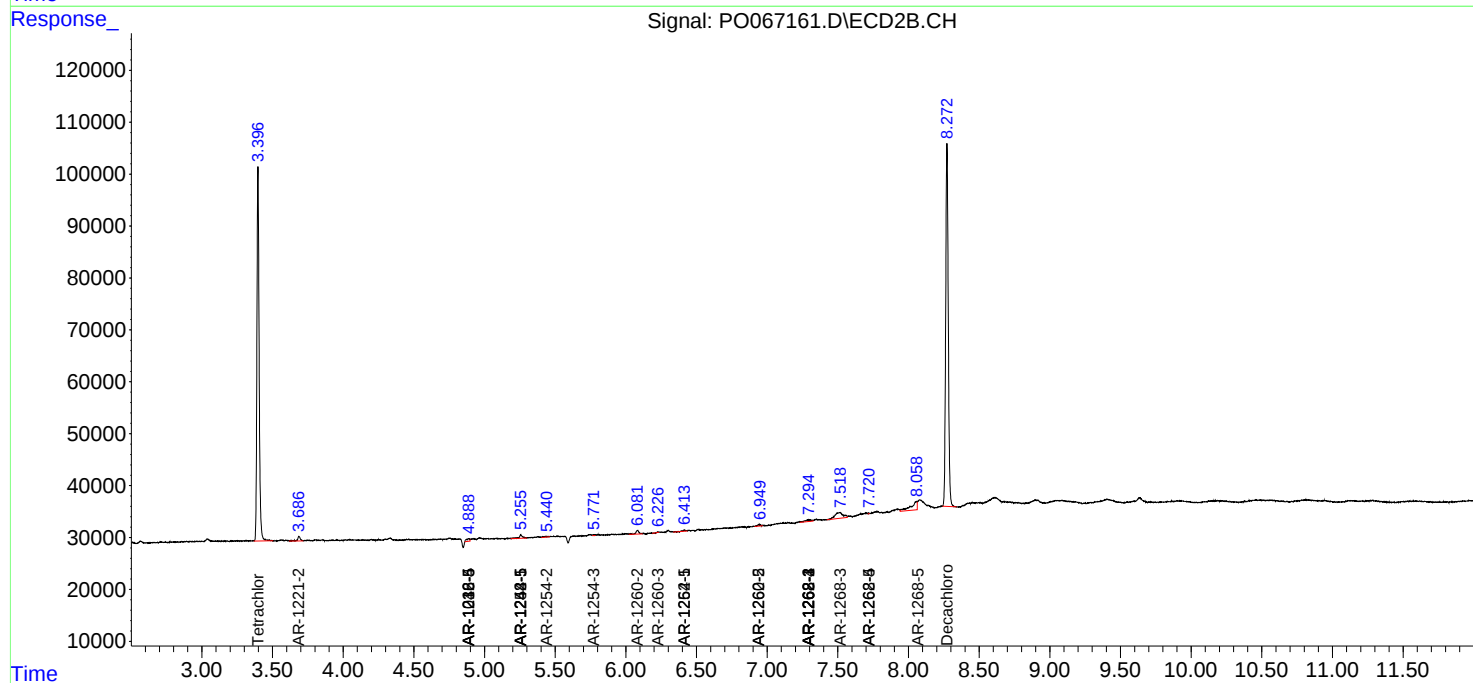
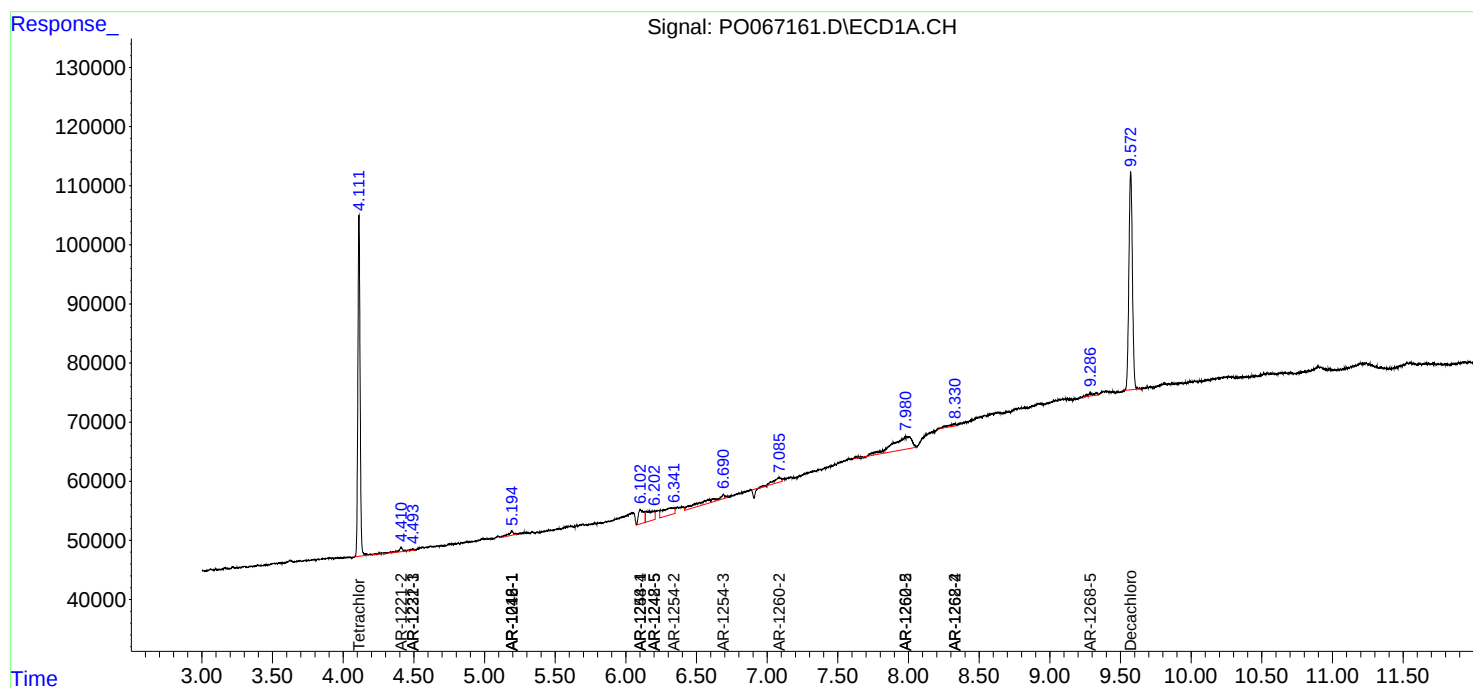
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

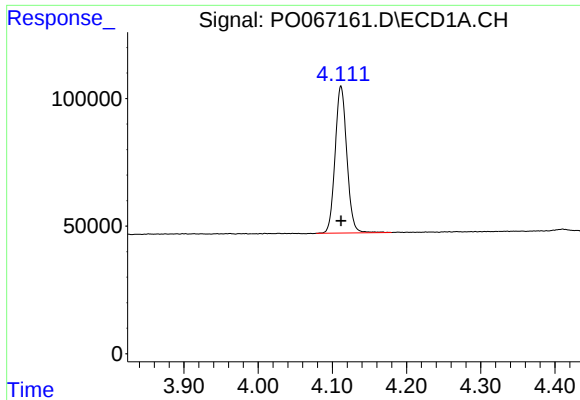
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031120\
Data File : P0067161.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 5:31
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 08:23:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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

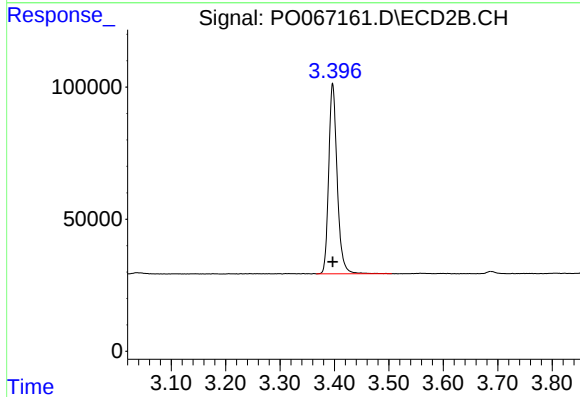




#1 Tetrachloro-m-xylene

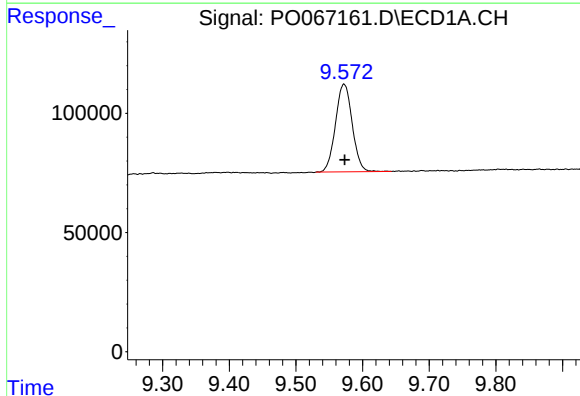
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 632622
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



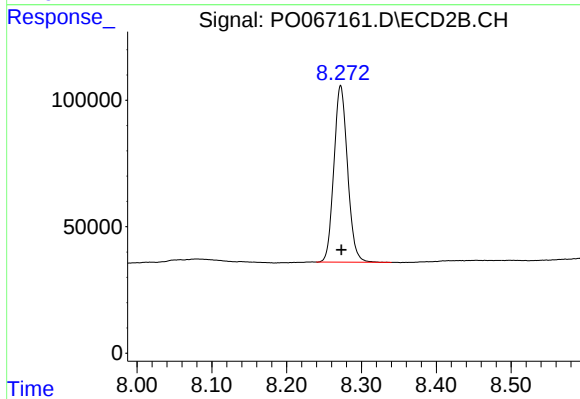
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 778449
Conc: 19.89 ng/ml



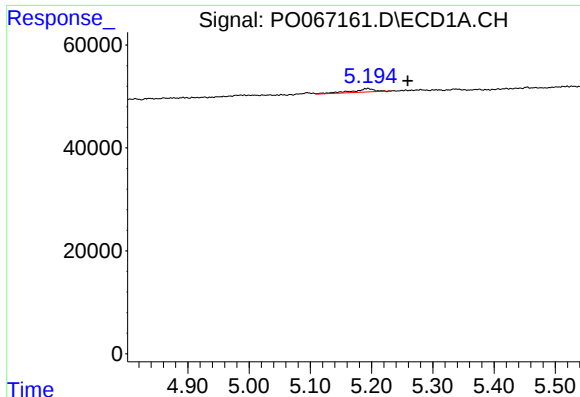
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 640763
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

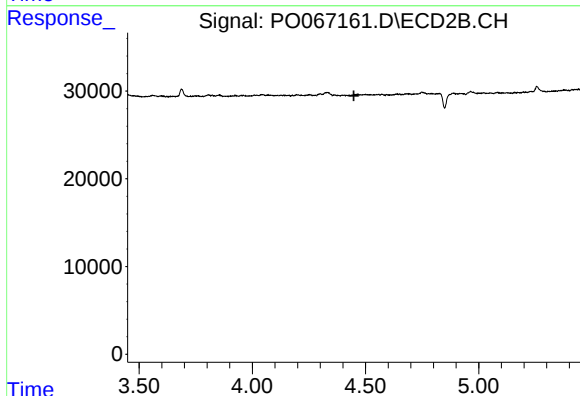
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 884218
Conc: 18.16 ng/ml



#3 AR-1016-1

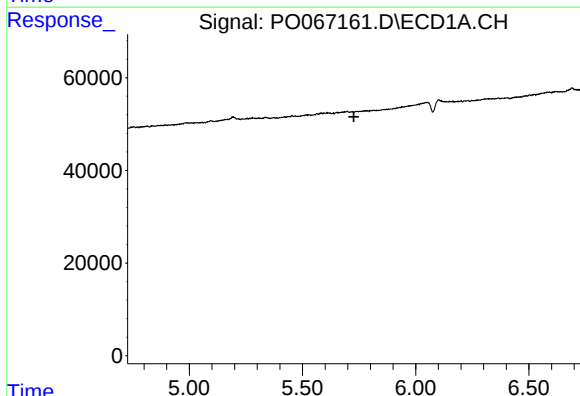
R.T.: 5.194 min
Delta R.T.: -0.065 min
Response: 17987
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



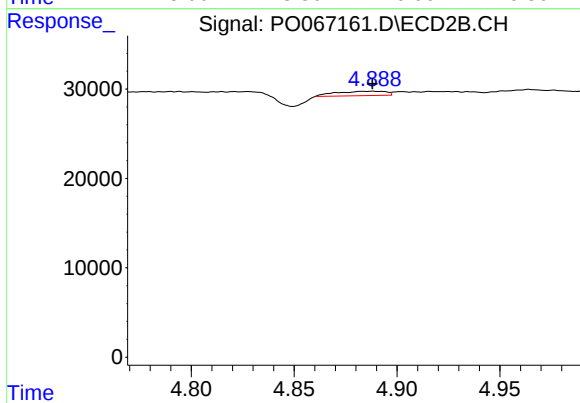
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



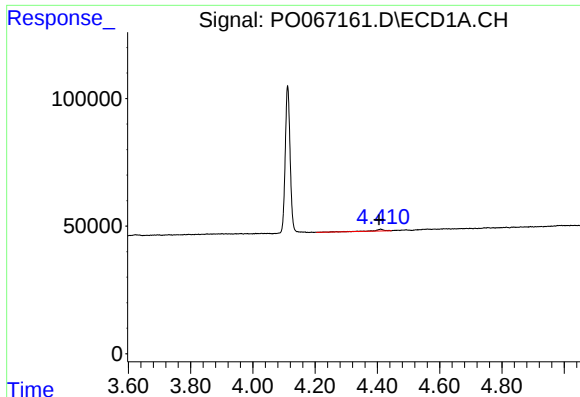
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#7 AR-1016-5

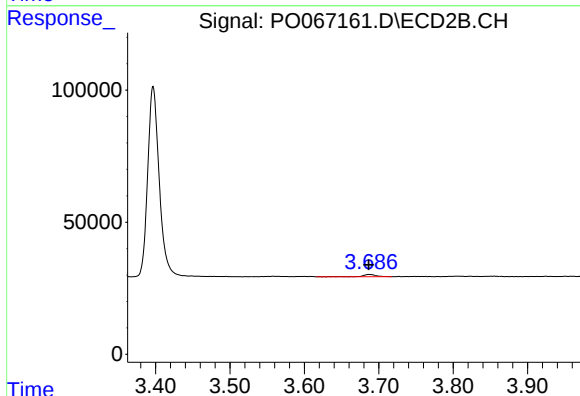
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 8286
Conc: 6.85 ng/ml



#9 AR-1221-2

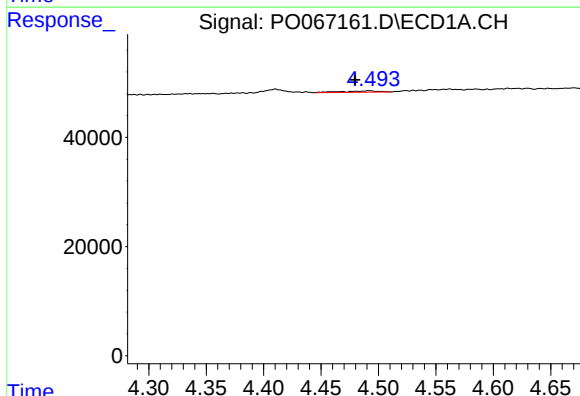
R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 17539
Conc: 75.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



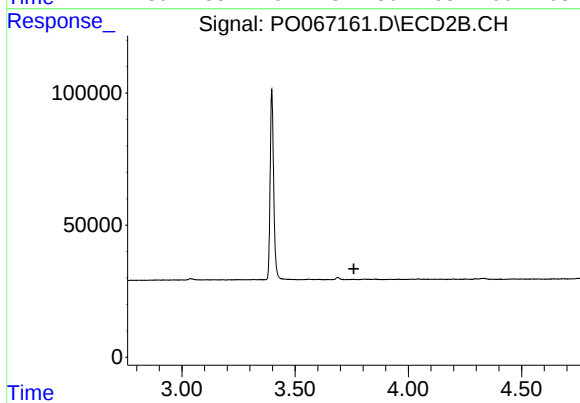
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 11759
Conc: 38.42 ng/ml



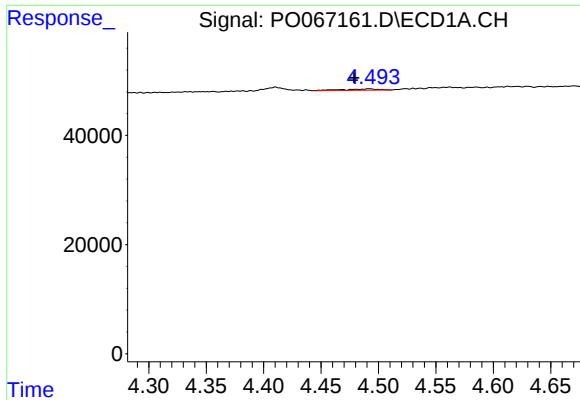
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 5521
Conc: 7.21 ng/ml



#10 AR-1221-3

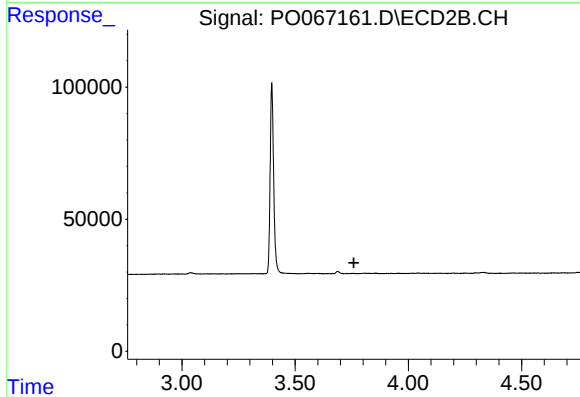
R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



#11 AR-1232-1

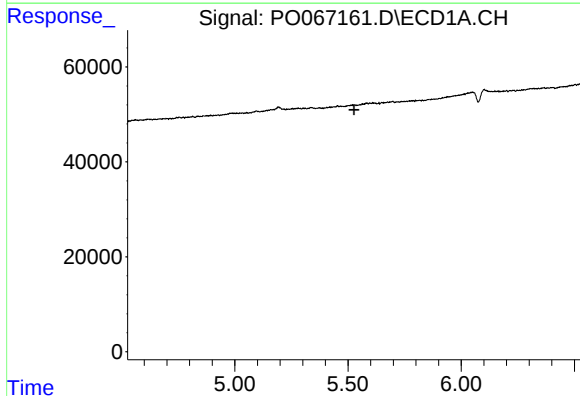
R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 5521
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



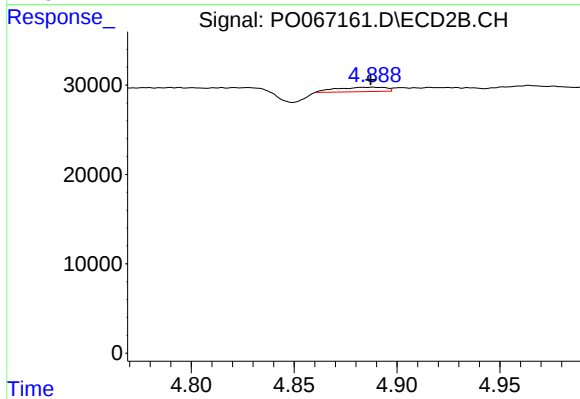
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



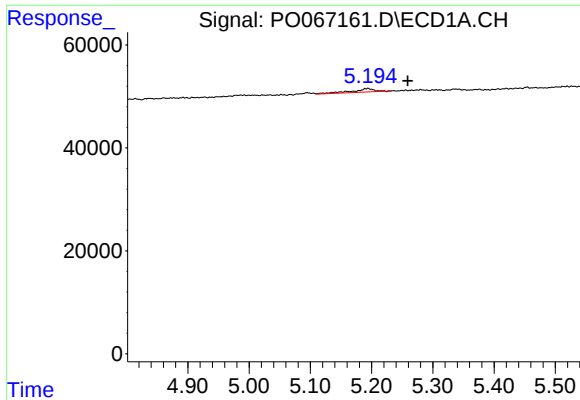
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#15 AR-1232-5

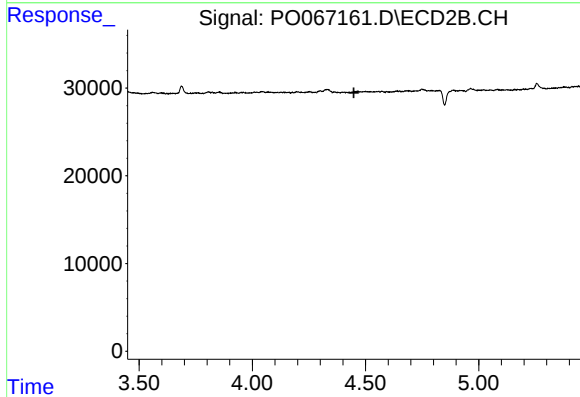
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 8286
Conc: 21.91 ng/ml



#16 AR-1242-1

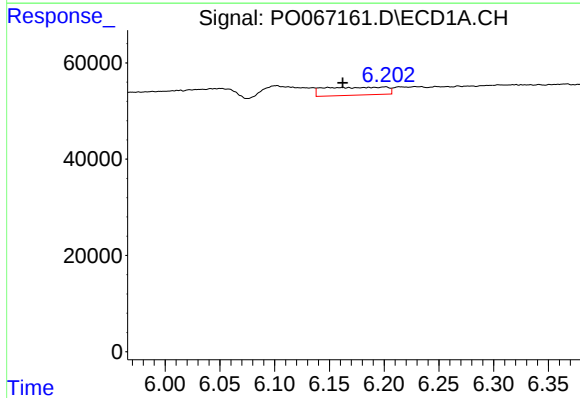
R.T.: 5.194 min
Delta R.T.: -0.065 min
Response: 17987
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



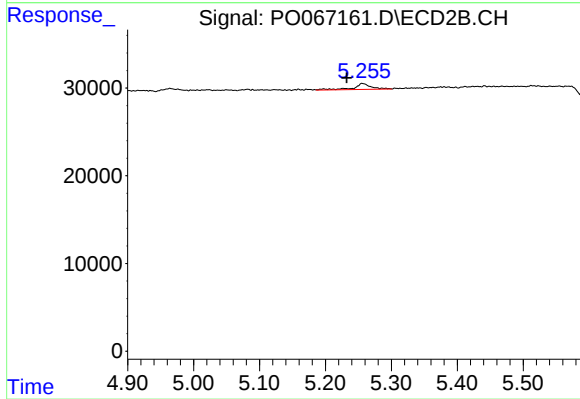
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



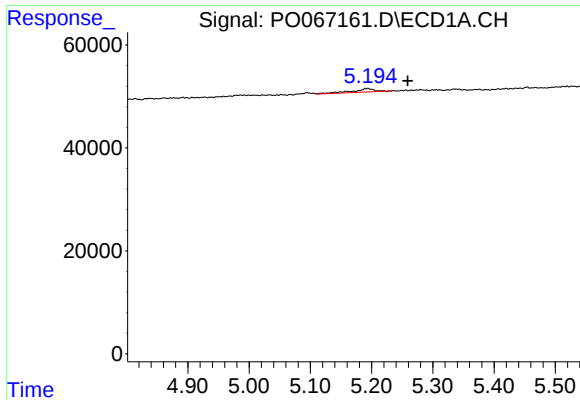
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: 0.039 min
Response: 64746
Conc: 95.34 ng/ml



#20 AR-1242-5

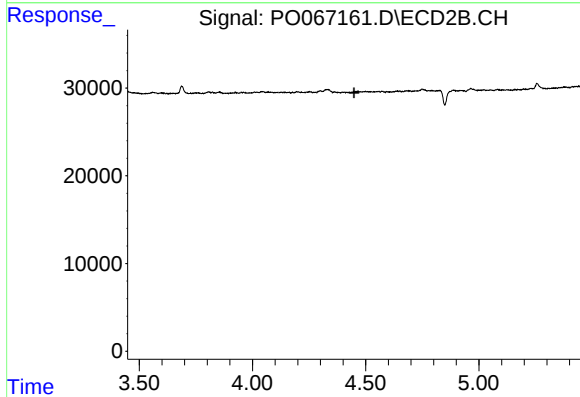
R.T.: 5.256 min
Delta R.T.: 0.024 min
Response: 12531
Conc: 13.03 ng/ml



#21 AR-1248-1

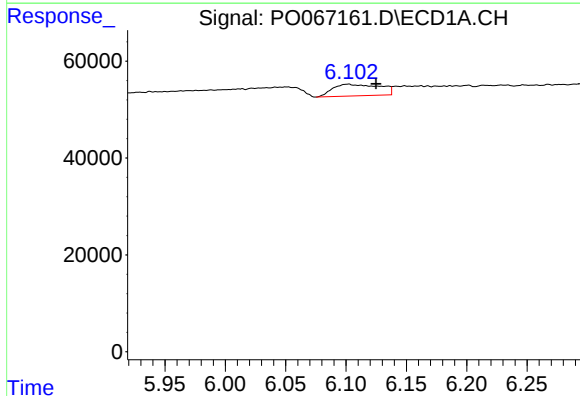
R.T.: 5.194 min
Delta R.T.: -0.065 min
Response: 17987
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



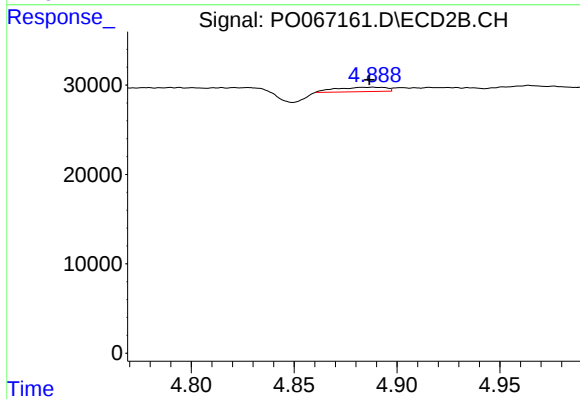
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



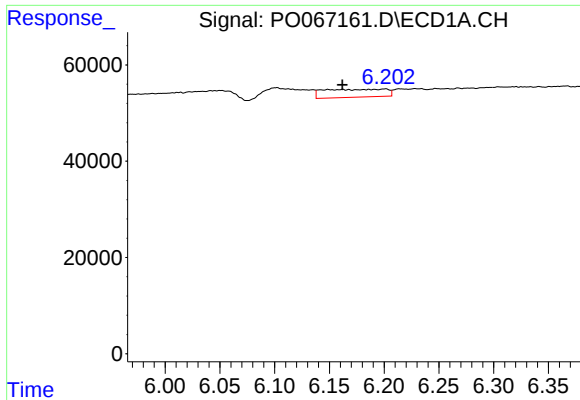
#24 AR-1248-4

R.T.: 6.101 min
Delta R.T.: -0.023 min
Response: 65339
Conc: 56.80 ng/ml



#24 AR-1248-4

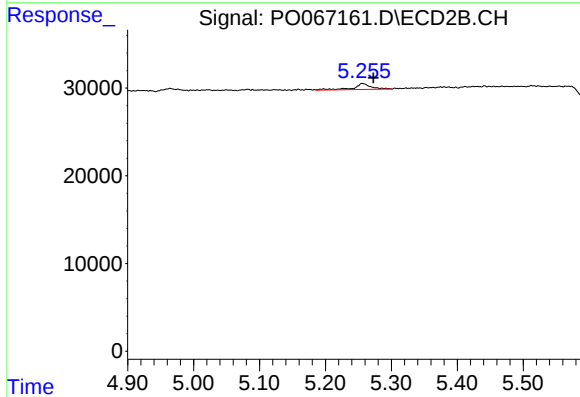
R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 8286
Conc: 6.61 ng/ml



#25 AR-1248-5

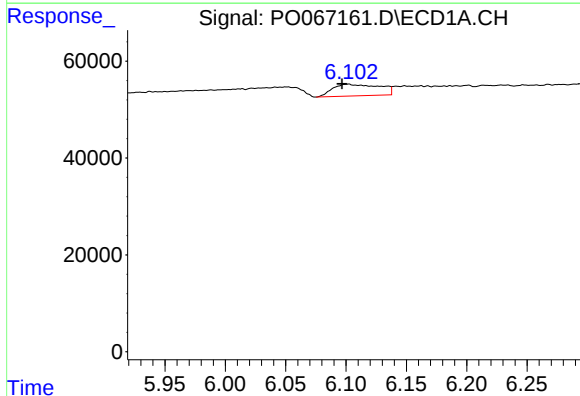
R.T.: 6.201 min
Delta R.T.: 0.039 min
Response: 64746
Conc: 56.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



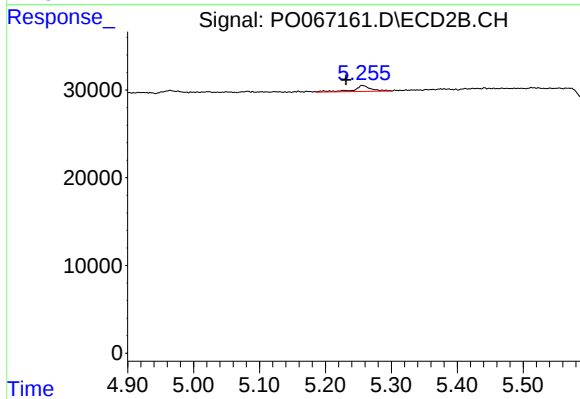
#25 AR-1248-5

R.T.: 5.256 min
Delta R.T.: -0.016 min
Response: 12531
Conc: 9.94 ng/ml



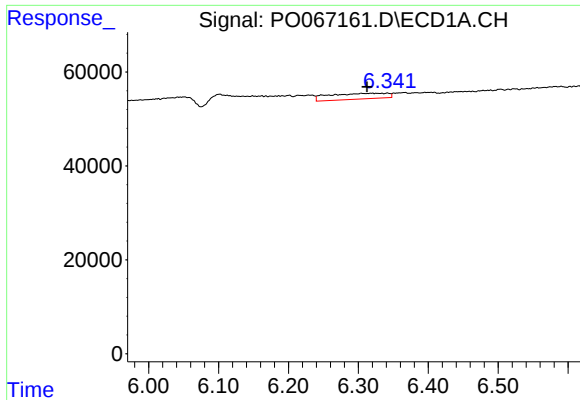
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 65339
Conc: 54.71 ng/ml



#26 AR-1254-1

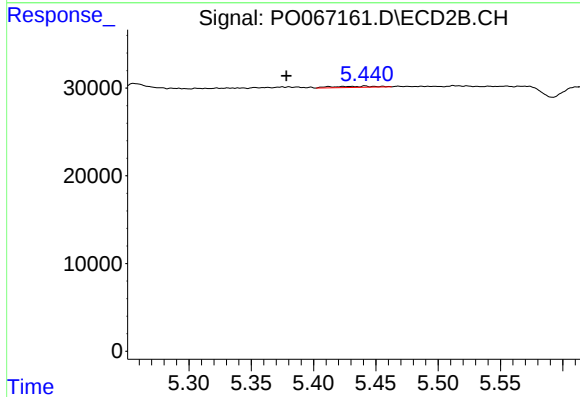
R.T.: 5.256 min
Delta R.T.: 0.025 min
Response: 12531
Conc: 6.08 ng/ml



#27 AR-1254-2

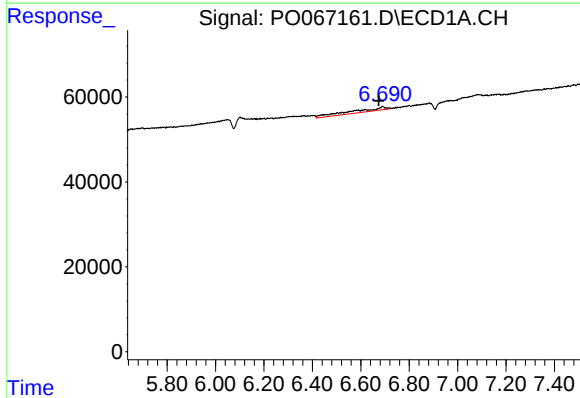
R.T.: 6.341 min
Delta R.T.: 0.029 min
Response: 70827
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



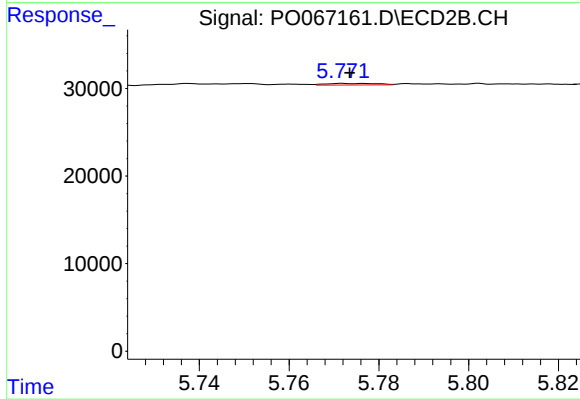
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: 0.063 min
Response: 3236
Conc: 1.76 ng/ml



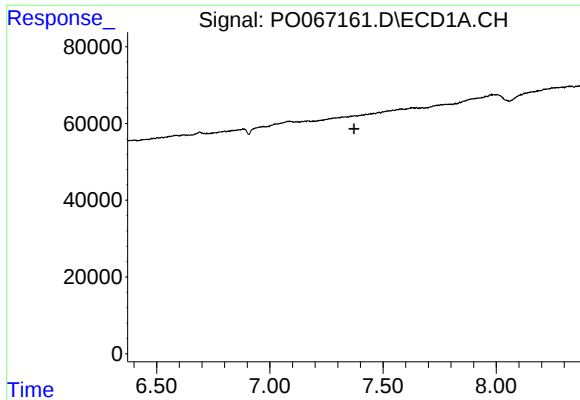
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: 0.015 min
Response: 84023
Conc: 41.71 ng/ml



#28 AR-1254-3

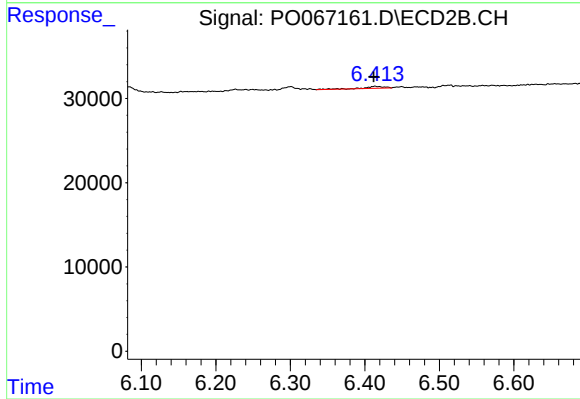
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1440
Conc: 0.48 ng/ml



#30 AR-1254-5

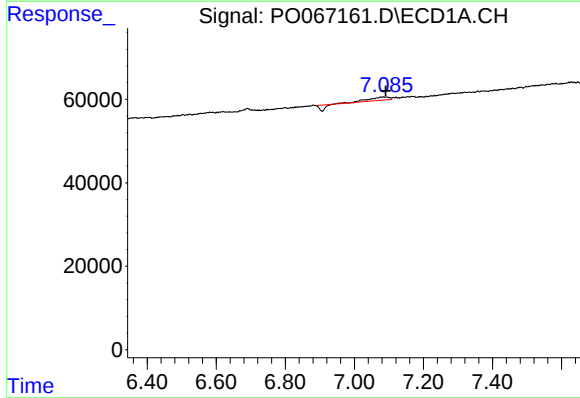
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



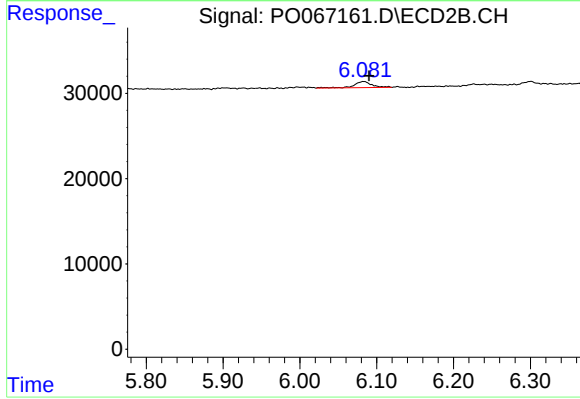
#30 AR-1254-5

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 4112
Conc: 1.45 ng/ml



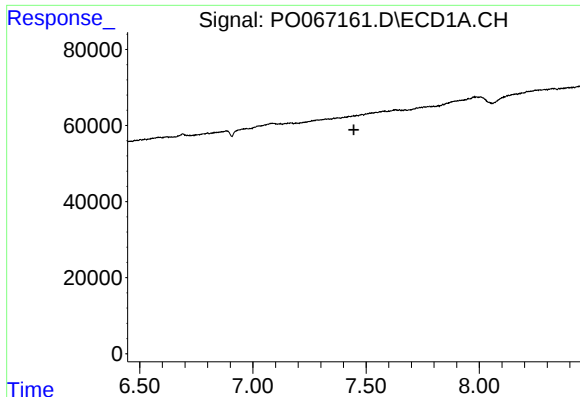
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 16648
Conc: 6.37 ng/ml



#32 AR-1260-2

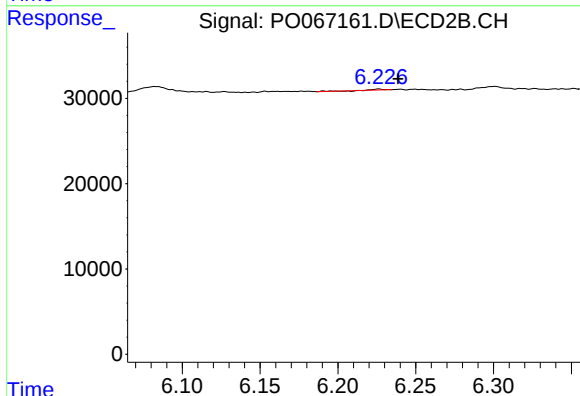
R.T.: 6.083 min
Delta R.T.: -0.007 min
Response: 11513
Conc: 3.82 ng/ml



#33 AR-1260-3

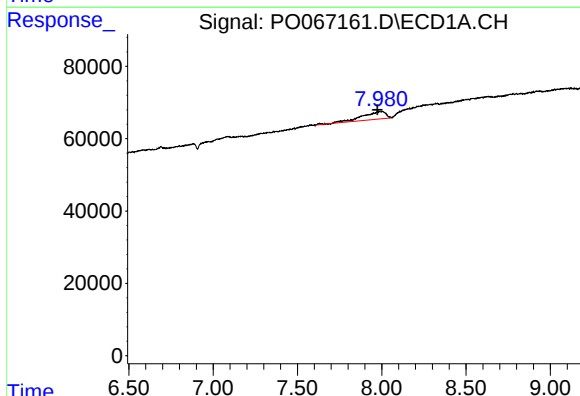
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



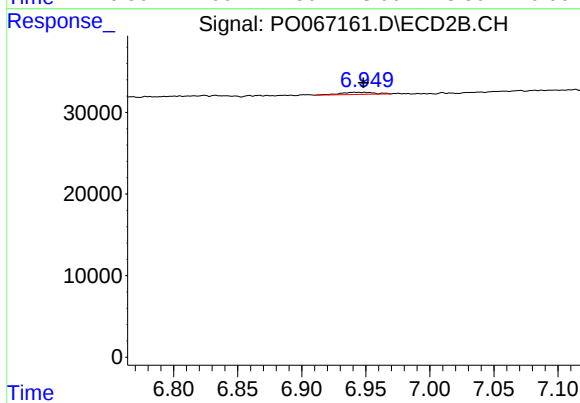
#33 AR-1260-3

R.T.: 6.226 min
Delta R.T.: -0.012 min
Response: 465
Conc: 0.17 ng/ml



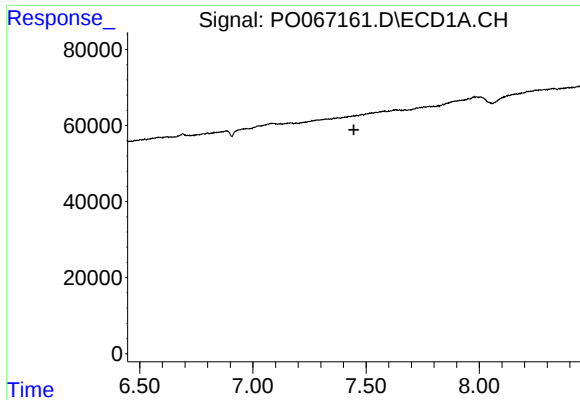
#35 AR-1260-5

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 208855
Conc: 43.58 ng/ml



#35 AR-1260-5

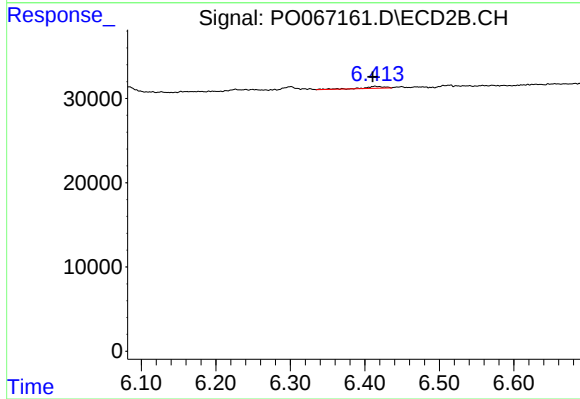
R.T.: 6.941 min
Delta R.T.: -0.007 min
Response: 4853
Conc: 0.83 ng/ml



#36 AR-1262-1

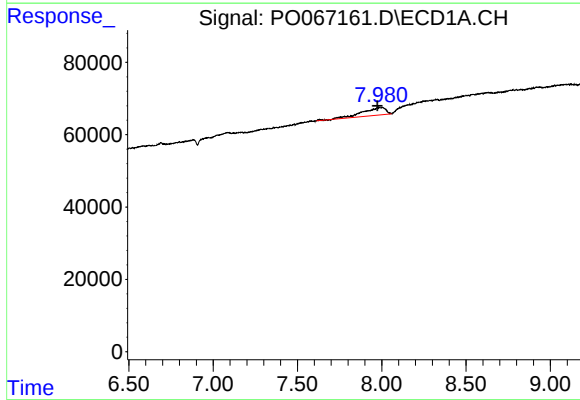
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



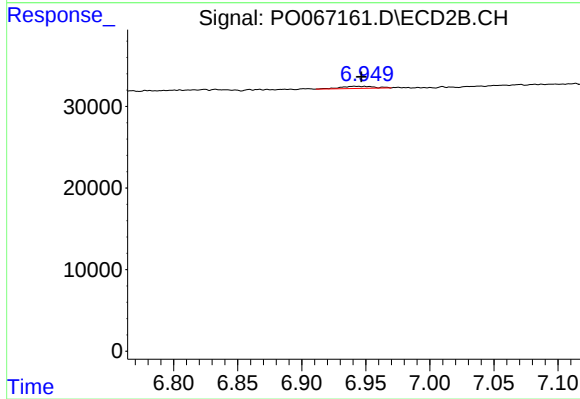
#36 AR-1262-1

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 4112
Conc: 2.88 ng/ml



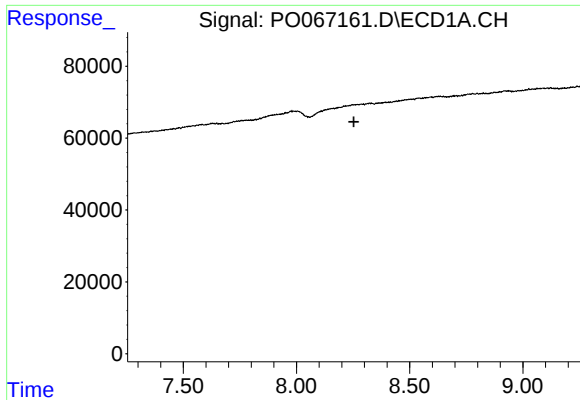
#37 AR-1262-2

R.T.: 7.980 min
Delta R.T.: 0.006 min
Response: 208855
Conc: 48.01 ng/ml



#37 AR-1262-2

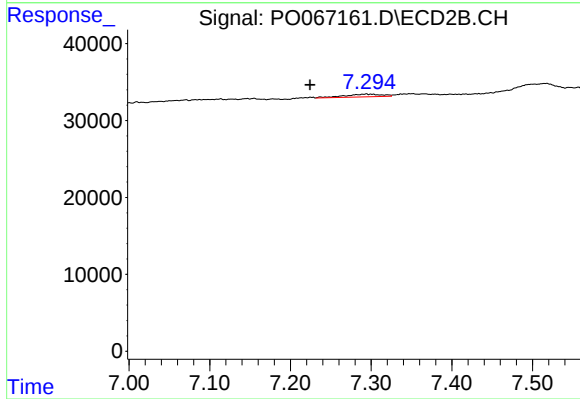
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 4853
Conc: 0.94 ng/ml



#38 AR-1262-3

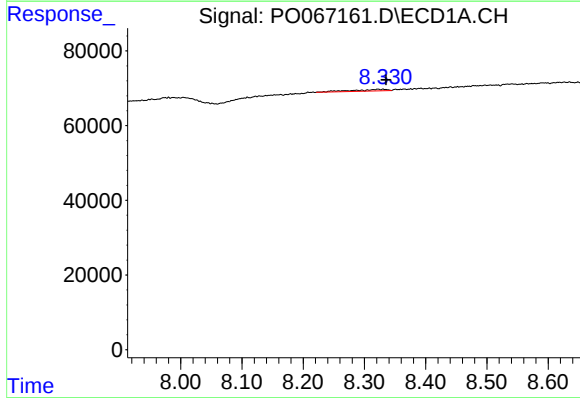
R.T.: 0.000 min
Exp R.T.: 8.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



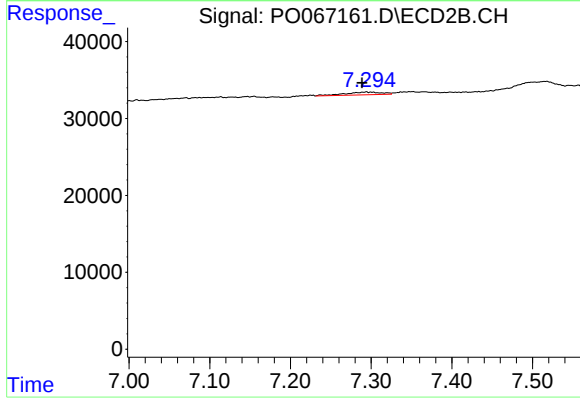
#38 AR-1262-3

R.T.: 7.294 min
Delta R.T.: 0.070 min
Response: 11213
Conc: 5.23 ng/ml



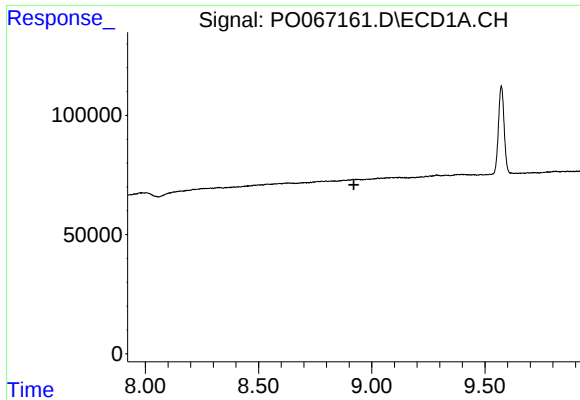
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: -0.005 min
Response: 16360
Conc: 7.73 ng/ml



#39 AR-1262-4

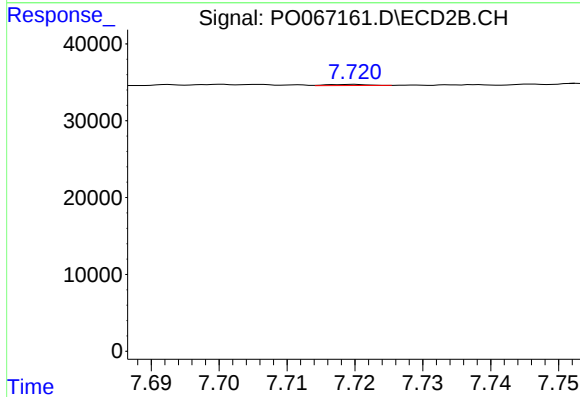
R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 11213
Conc: 2.83 ng/ml



#40 AR-1262-5

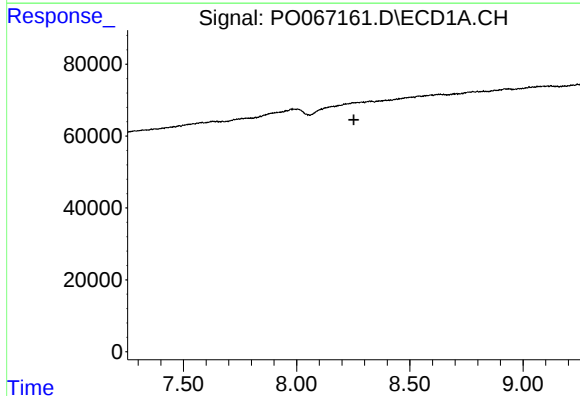
R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



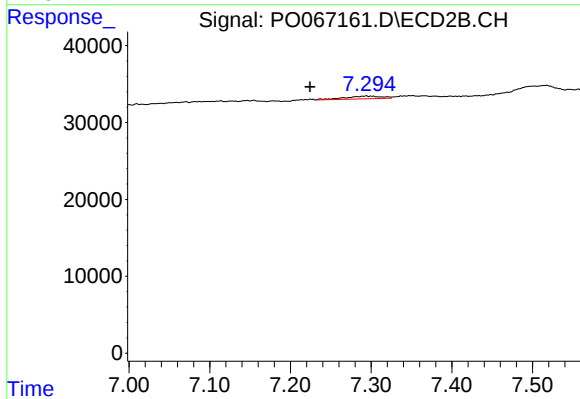
#40 AR-1262-5

R.T.: 7.719 min
Delta R.T.: -0.062 min
Response: 583
Conc: 0.32 ng/ml



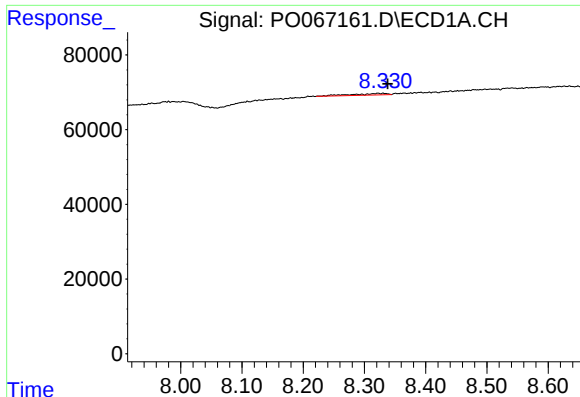
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.



#41 AR-1268-1

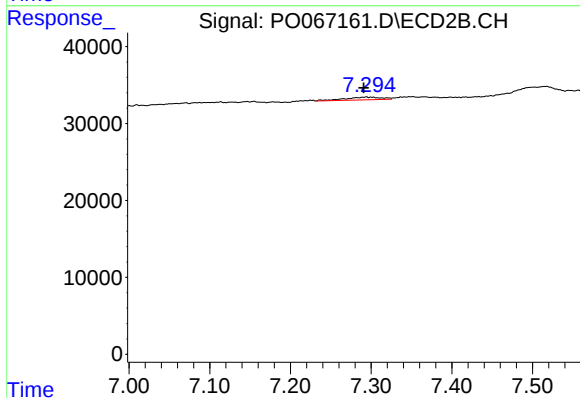
R.T.: 7.294 min
Delta R.T.: 0.070 min
Response: 11213
Conc: 1.70 ng/ml



#42 AR-1268-2

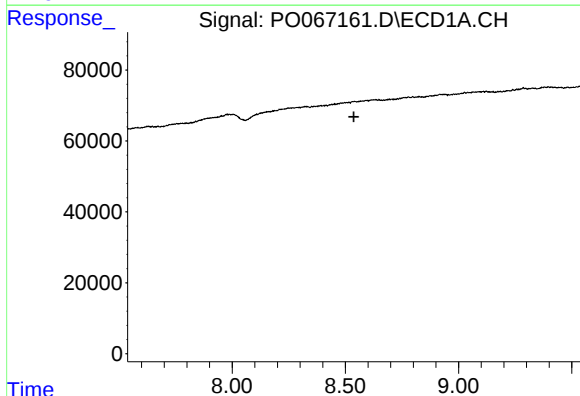
R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 16360
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



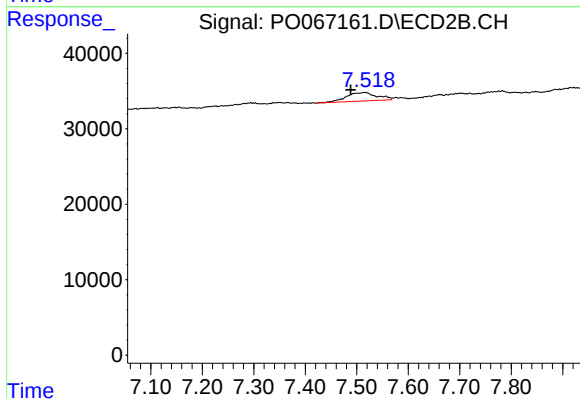
#42 AR-1268-2

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 11213
Conc: 1.84 ng/ml



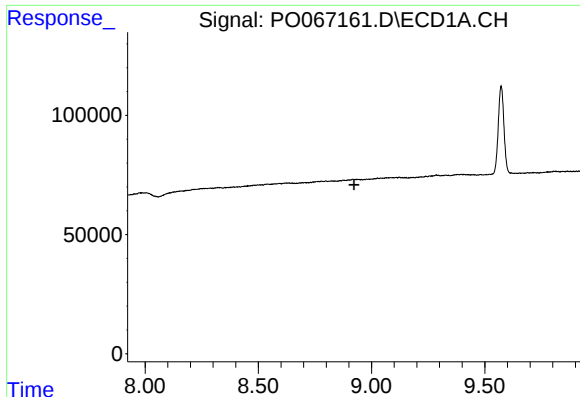
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

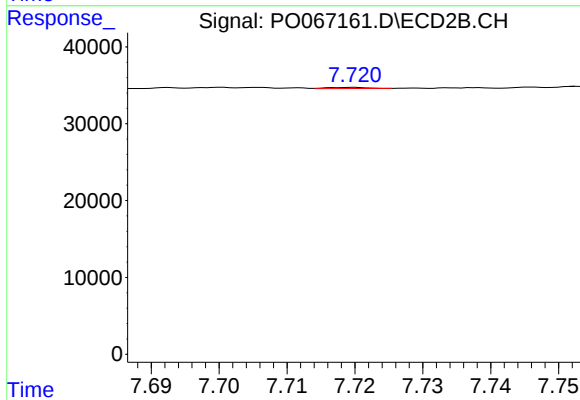
R.T.: 7.517 min
Delta R.T.: 0.029 min
Response: 46739
Conc: 9.26 ng/ml



#44 AR-1268-4

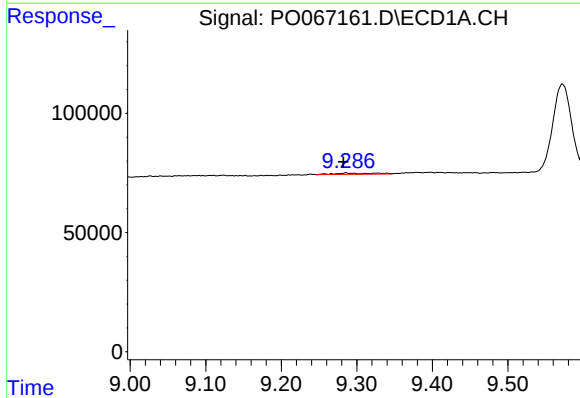
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



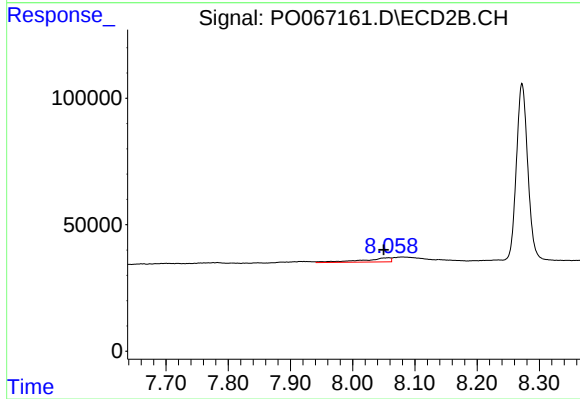
#44 AR-1268-4

R.T.: 7.719 min
Delta R.T.: -0.063 min
Response: 583
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: 0.003 min
Response: 16879
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 50865
Conc: 3.15 ng/ml