

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 22:21
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:22:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.892	3.930	680394	873164	24.260	25.446
2)	SA Decachlor...	10.905	9.200	3921	872067	0.099	22.652 #
Target Compounds							
3)	L1 AR-1016-1	6.249	0.000	15108	0	13.806	N.D. #
4)	L1 AR-1016-2	6.249	0.000	15108	0	10.063	N.D. #
5)	L1 AR-1016-3	6.332	0.000	11824	0	12.687	N.D. #
6)	L1 AR-1016-4	6.492	0.000	44581	0	58.050	N.D. #
7)	L1 AR-1016-5	0.000	5.726	0	41026	N.D.	38.204 #
9)	L2 AR-1221-2	5.246	4.280	14103	12763	60.435	42.372 #
10)	L2 AR-1221-3	5.344	0.000	12070	0	15.953	N.D. #
11)	L3 AR-1232-1	5.344	0.000	12070	0	19.653	N.D. #
12)	L3 AR-1232-2	5.956	0.000	35049	0	113.733	N.D. #
13)	L3 AR-1232-3	6.249	0.000	15108	0	23.696	N.D. #
14)	L3 AR-1232-4	6.492	0.000	44581	0	141.639	N.D. #
15)	L3 AR-1232-5	6.518	5.726	6558	41026	30.995	98.468 #
16)	L4 AR-1242-1	6.249	0.000	15108	0	17.171	N.D. #
17)	L4 AR-1242-2	6.249	0.000	15108	0	12.637	N.D. #
18)	L4 AR-1242-3	6.332	0.000	11824	0	15.827	N.D. #
19)	L4 AR-1242-4	6.492	0.000	44581	0	72.800	N.D. #
20)	L4 AR-1242-5	7.168	6.073	50001	32579	67.702	32.304 #
21)	L5 AR-1248-1	6.249	0.000	15108	0	22.791	N.D. #
22)	L5 AR-1248-2	6.518	0.000	6558	0	7.866	N.D. #
24)	L5 AR-1248-4	7.168	5.726	50001	41026	42.387	31.792
25)	L5 AR-1248-5	7.168	6.073	50001	32579	44.892	25.043 #
26)	L6 AR-1254-1	7.125	6.073	98375	32579	82.721	16.077 #
27)	L6 AR-1254-2	7.331	0.000	33234	0	18.003	N.D. #
28)	L6 AR-1254-3	7.749	6.582	28270	4732	14.602	1.645 #
29)	L6 AR-1254-4	0.000	6.924	0	16603	N.D.	8.606 #
30)	L6 AR-1254-5	8.452	0.000	7724	0	4.702	N.D. #
31)	L7 AR-1260-1	7.907	0.000	33422	0	23.988	N.D. #
32)	L7 AR-1260-2	0.000	6.924	0	16603	N.D.	7.077 #
35)	L7 AR-1260-5	9.076	0.000	15304	0	4.607	N.D. #
37)	L8 AR-1262-2	9.076	0.000	15304	0	4.245	N.D. #
38)	L8 AR-1262-3	9.459	0.000	6491	0	2.501	N.D. #
39)	L8 AR-1262-4	9.459	0.000	6491	0	3.142	N.D. #
40)	L8 AR-1262-5	10.169	0.000	9467	0	6.197	N.D. #
41)	L9 AR-1268-1	9.459	0.000	6491	0	1.363	N.D. #
42)	L9 AR-1268-2	9.459	0.000	6491	0	1.419	N.D. #
43)	L9 AR-1268-3	9.687	0.000	14854	0	3.756	N.D. #
44)	L9 AR-1268-4	10.169	0.000	9467	0	5.304	N.D. #
45)	L9 AR-1268-5	10.515	8.964	55511	10464	4.276	0.795 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
Data File : P0068622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 22:21
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:22:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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
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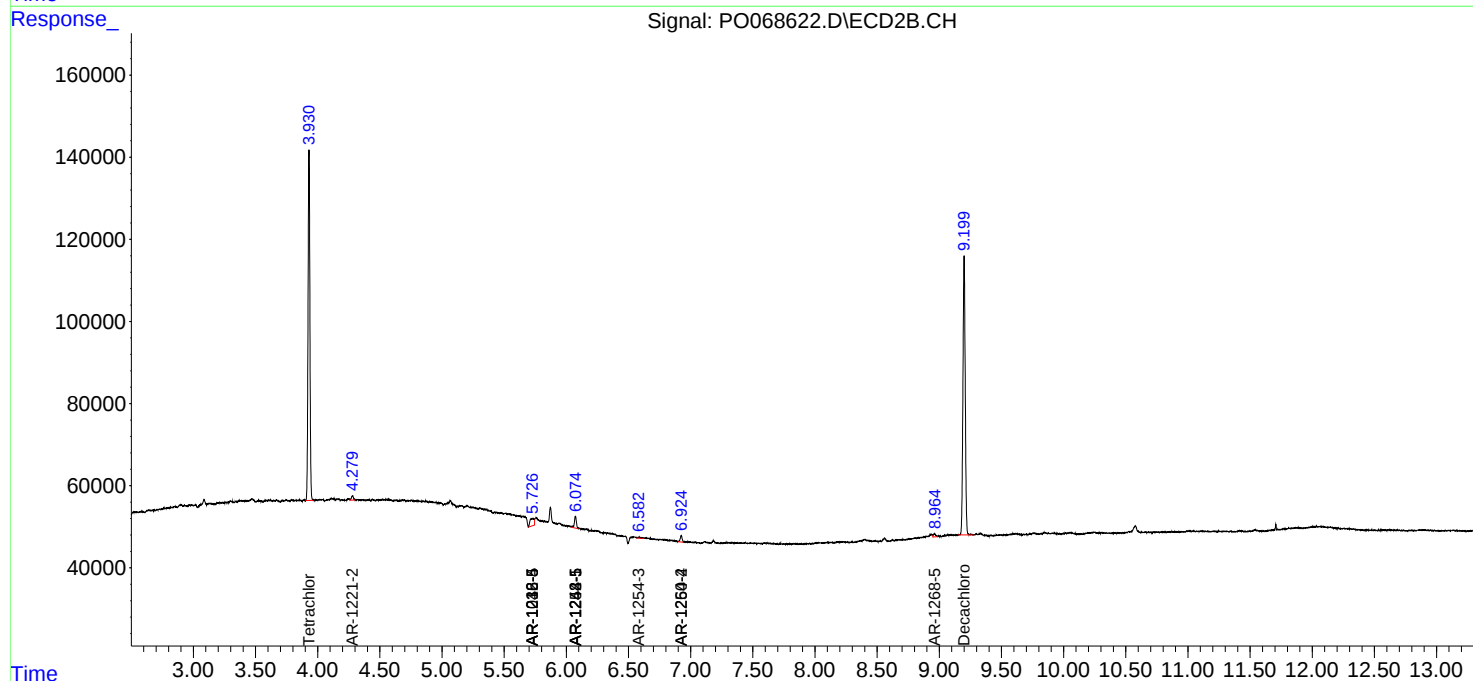
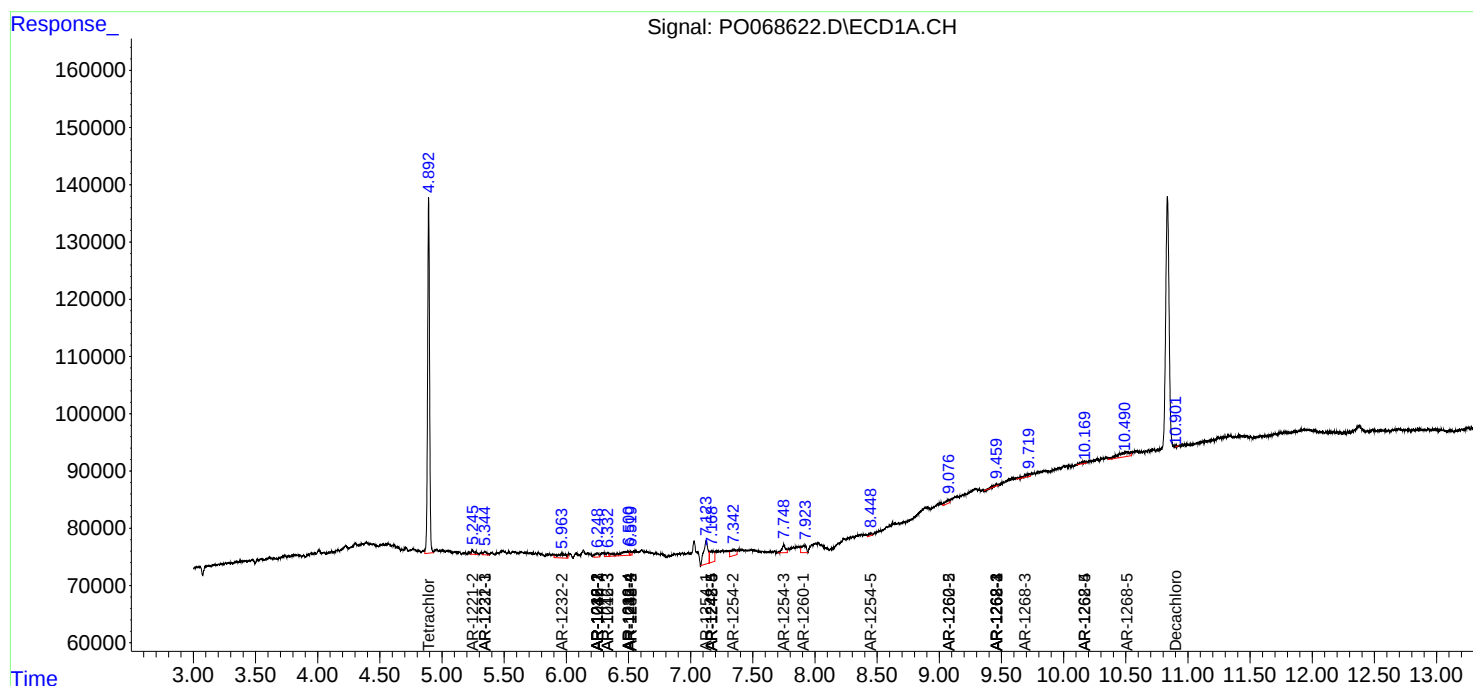
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

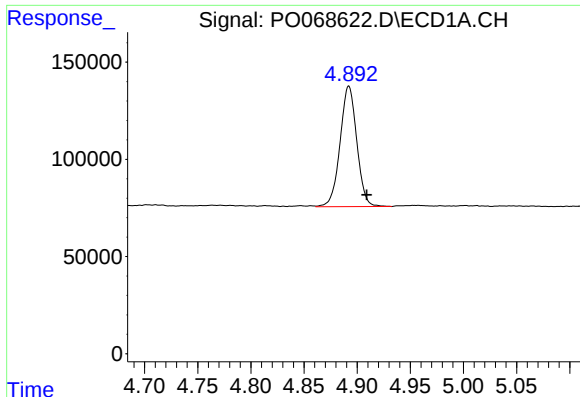
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
Data File : P0068622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 22:21
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:22:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

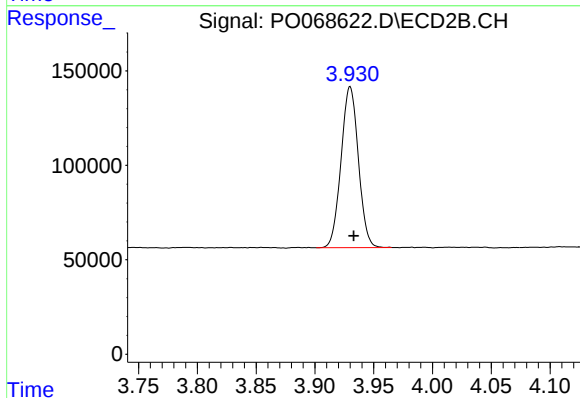




#1 Tetrachloro-m-xylene

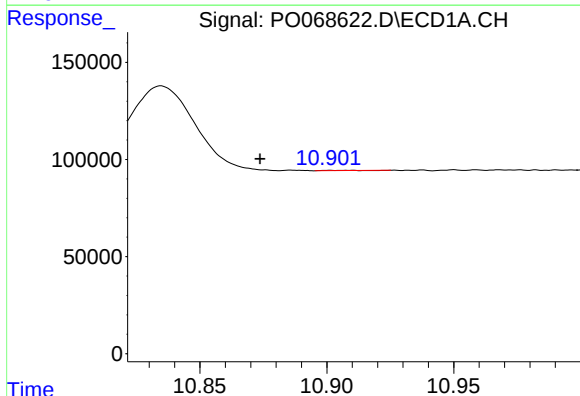
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 680394
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



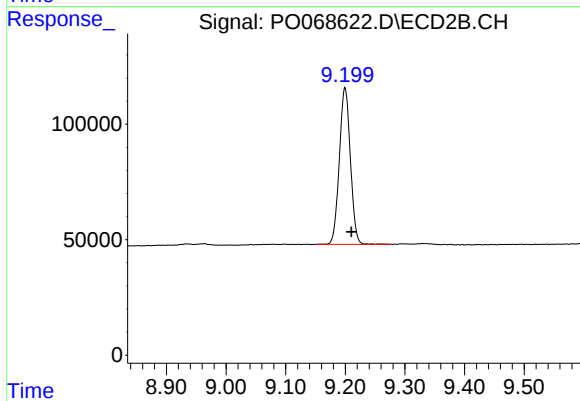
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 873164
Conc: 25.45 ng/ml



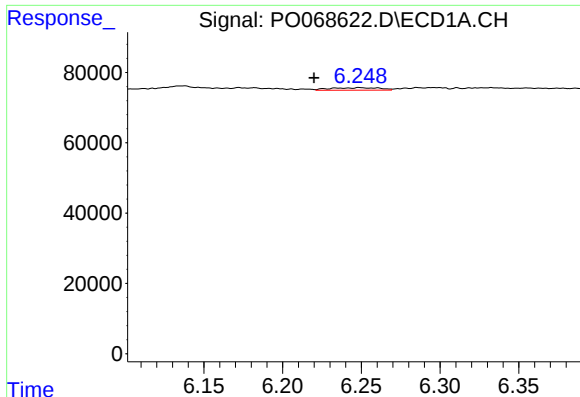
#2 Decachlorobiphenyl

R.T.: 10.905 min
Delta R.T.: 0.032 min
Response: 3921
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

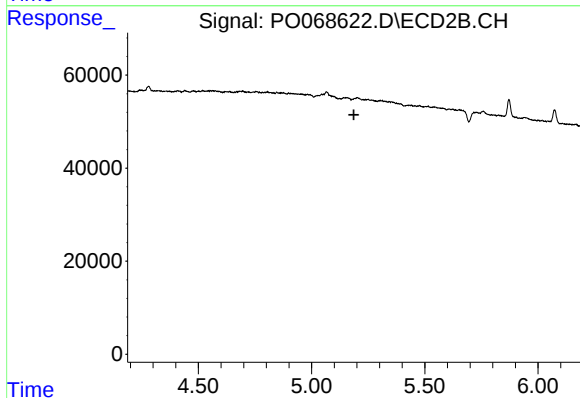
R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 872067
Conc: 22.65 ng/ml



#3 AR-1016-1

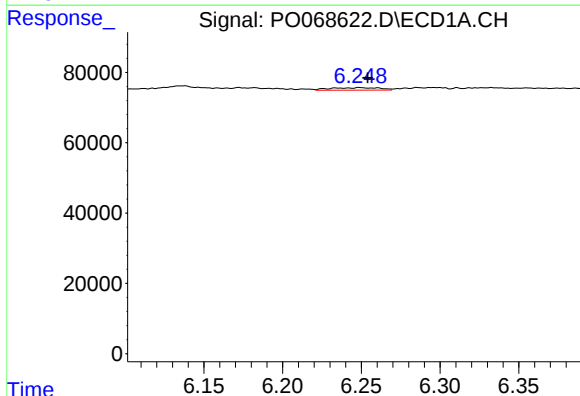
R.T.: 6.249 min
Delta R.T.: 0.029 min
Response: 15108
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



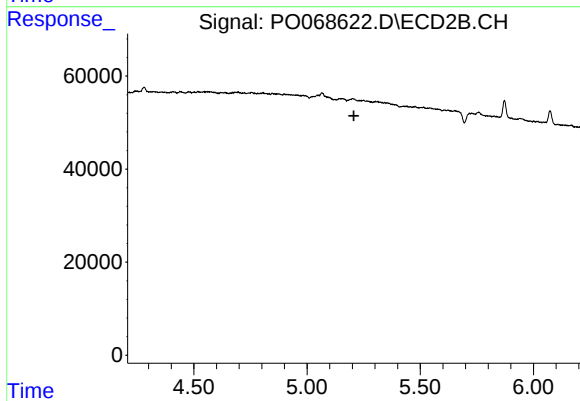
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



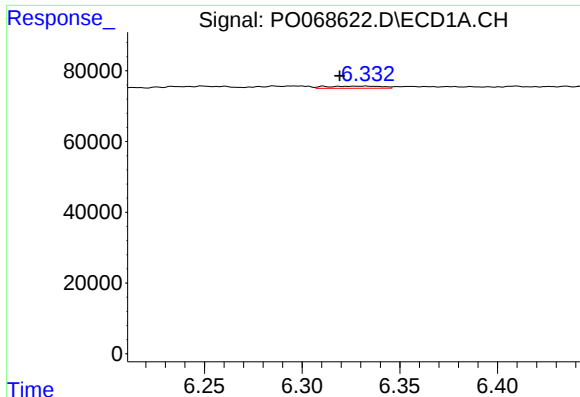
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 15108
Conc: 10.06 ng/ml



#4 AR-1016-2

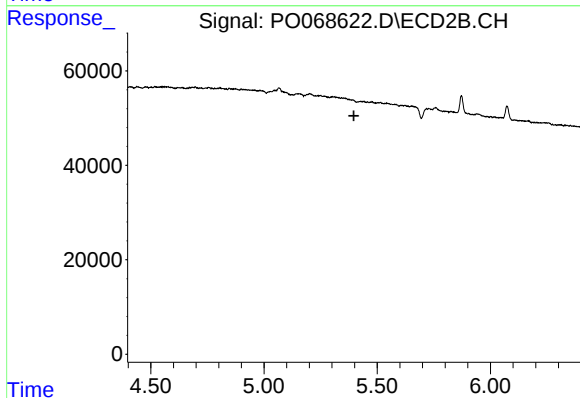
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

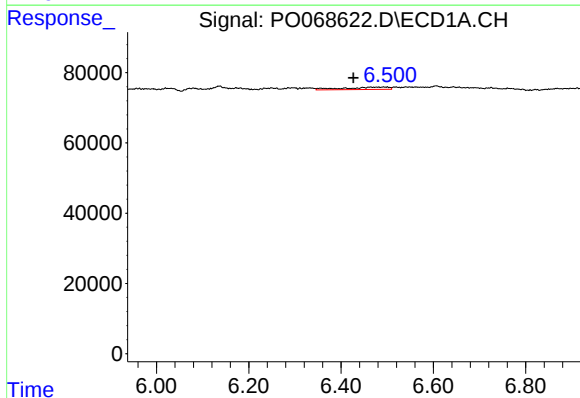
R.T.: 6.332 min
Delta R.T.: 0.013 min
Response: 11824
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



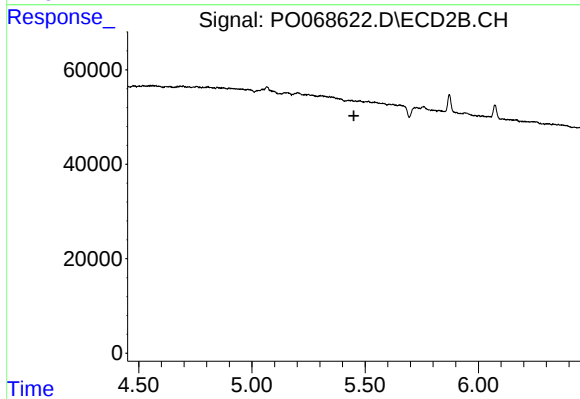
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



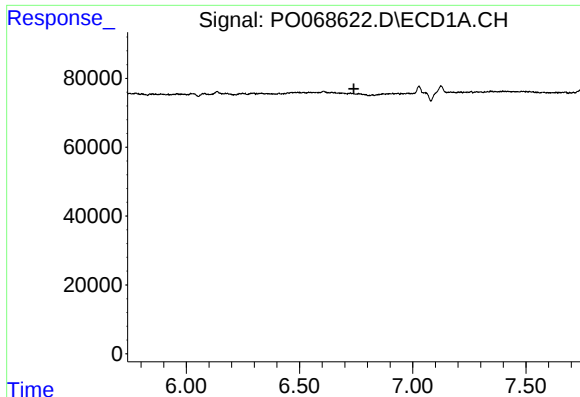
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: 0.065 min
Response: 44581
Conc: 58.05 ng/ml



#6 AR-1016-4

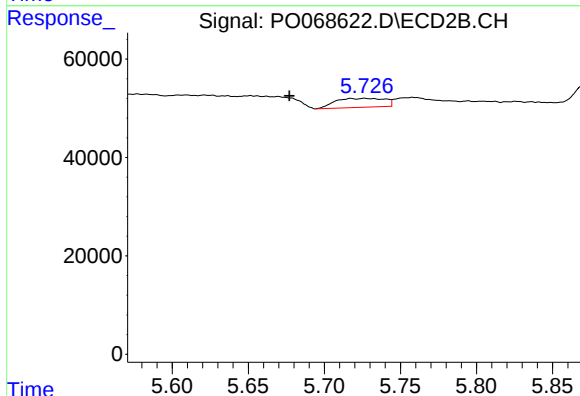
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#7 AR-1016-5

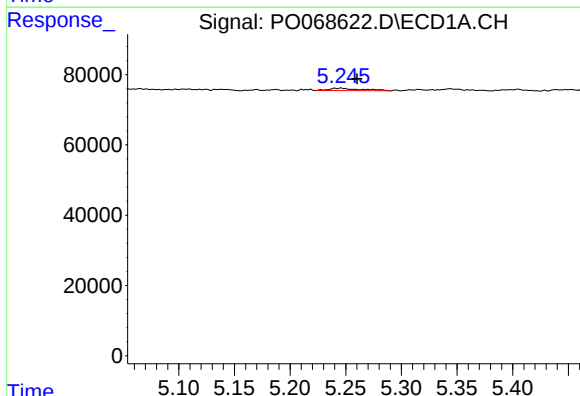
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



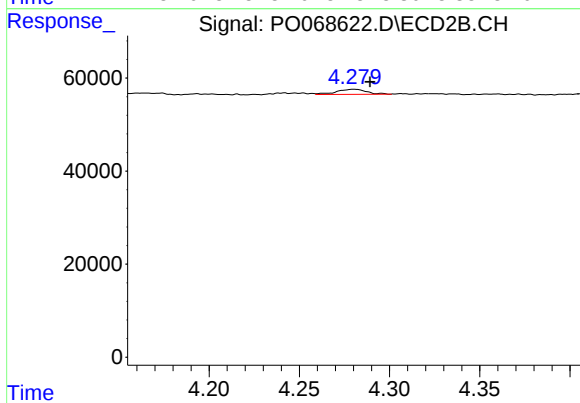
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.049 min
Response: 41026
Conc: 38.20 ng/ml



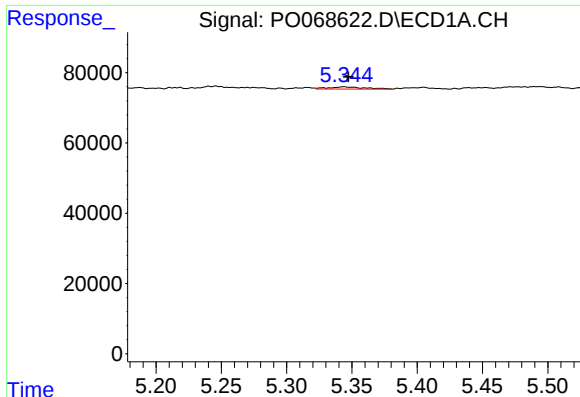
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: -0.014 min
Response: 14103
Conc: 60.44 ng/ml



#9 AR-1221-2

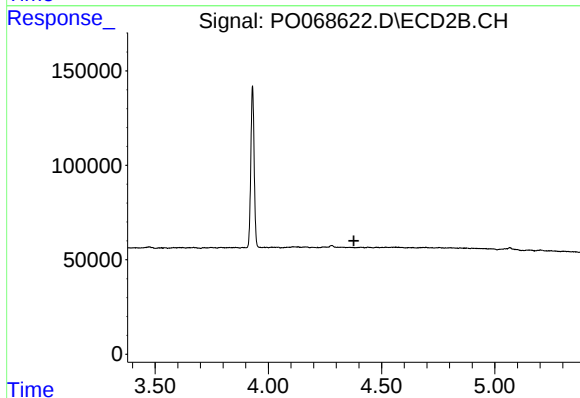
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 12763
Conc: 42.37 ng/ml



#10 AR-1221-3

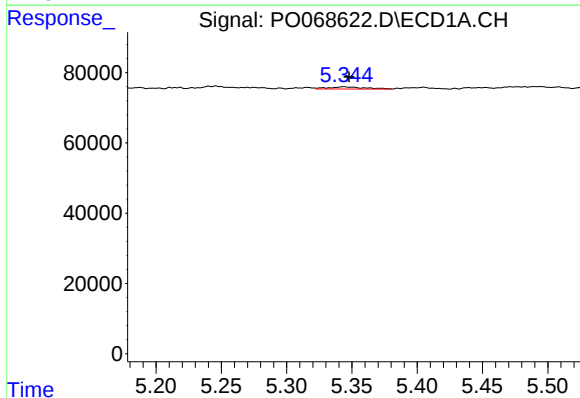
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 12070
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



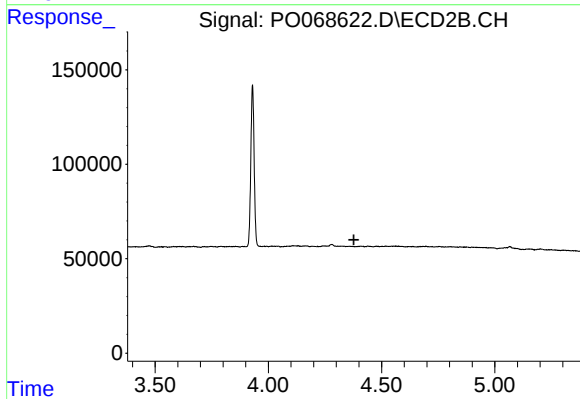
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



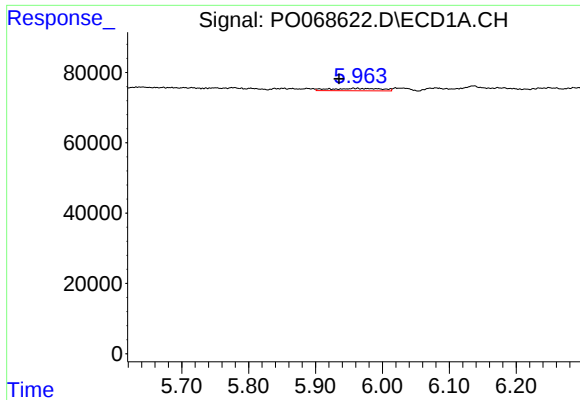
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 12070
Conc: 19.65 ng/ml



#11 AR-1232-1

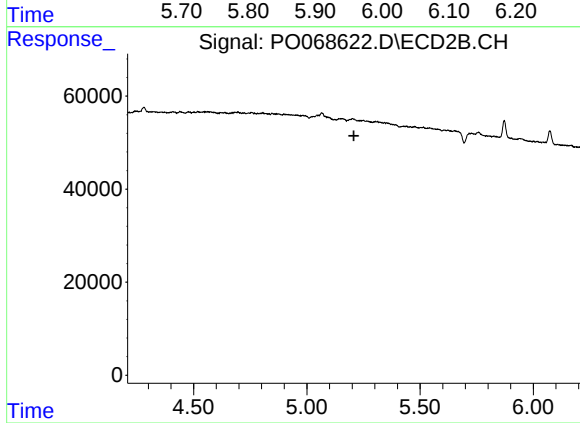
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#12 AR-1232-2

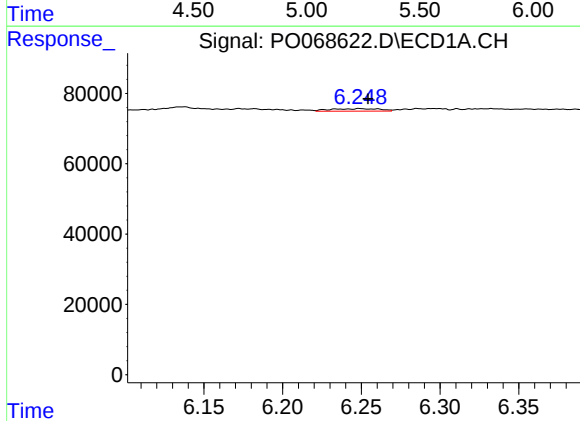
R.T.: 5.956 min
Delta R.T.: 0.021 min
Response: 35049
Conc: 113.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



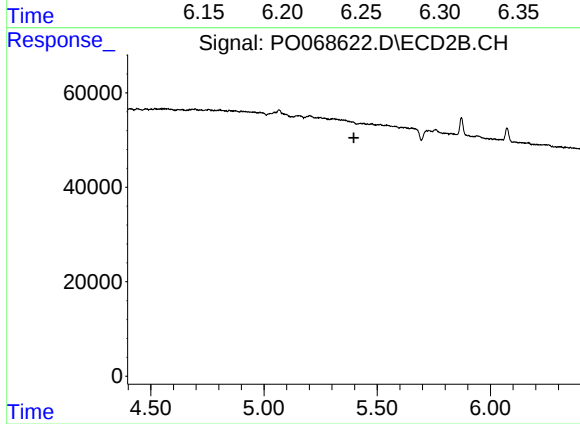
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



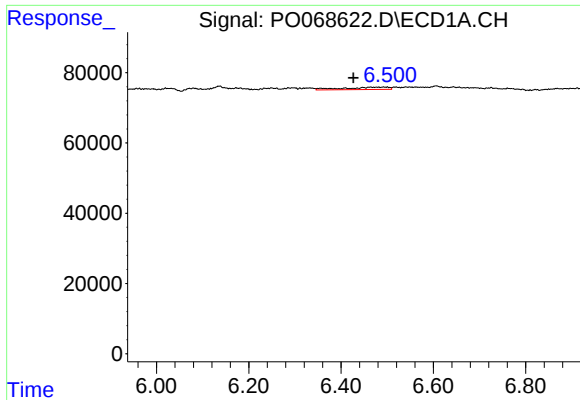
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 15108
Conc: 23.70 ng/ml



#13 AR-1232-3

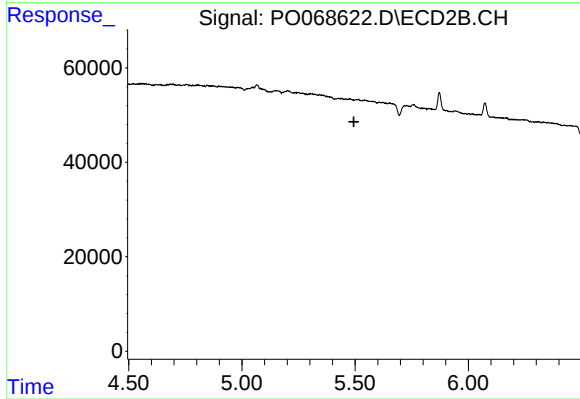
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

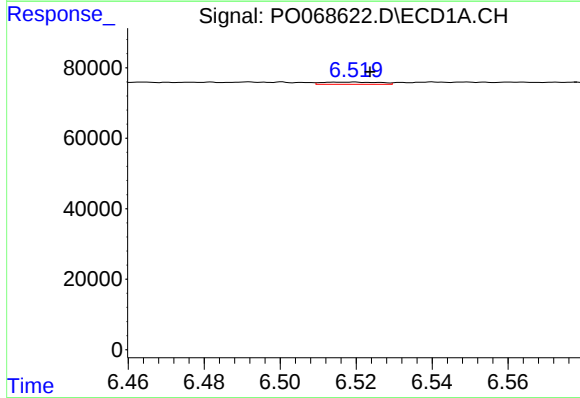
R.T.: 6.492 min
Delta R.T.: 0.065 min
Response: 44581
Conc: 141.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



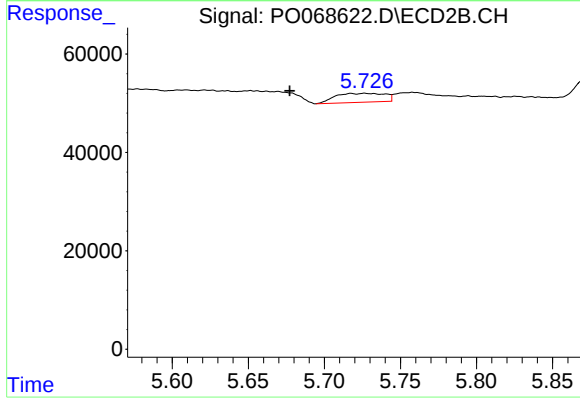
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



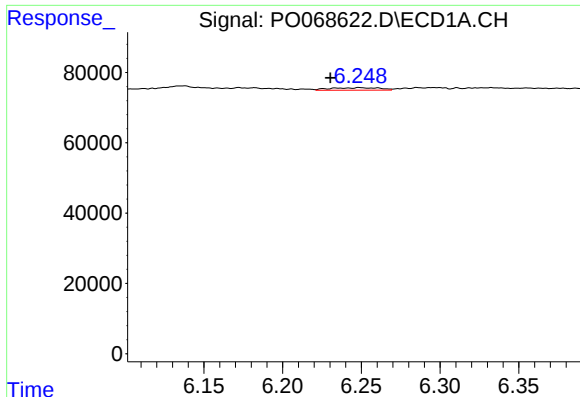
#15 AR-1232-5

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 6558
Conc: 30.99 ng/ml



#15 AR-1232-5

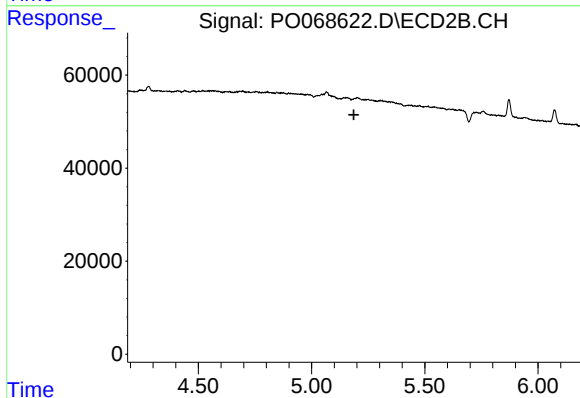
R.T.: 5.726 min
Delta R.T.: 0.049 min
Response: 41026
Conc: 98.47 ng/ml



#16 AR-1242-1

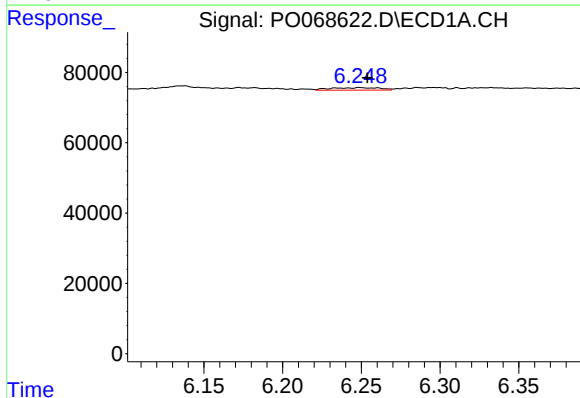
R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 15108
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



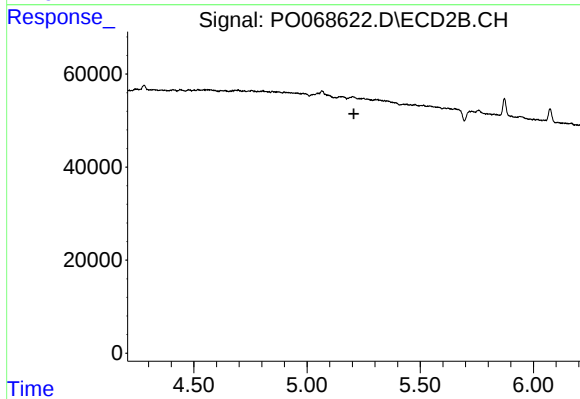
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



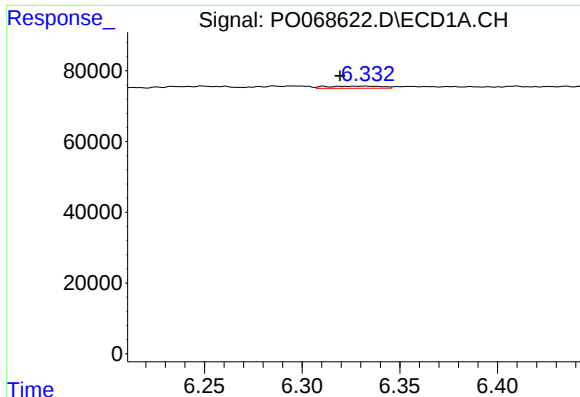
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 15108
Conc: 12.64 ng/ml



#17 AR-1242-2

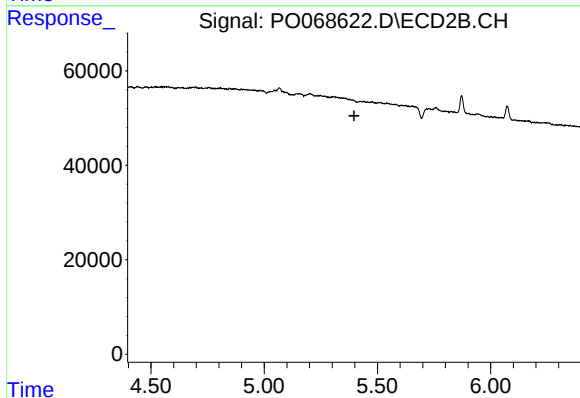
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

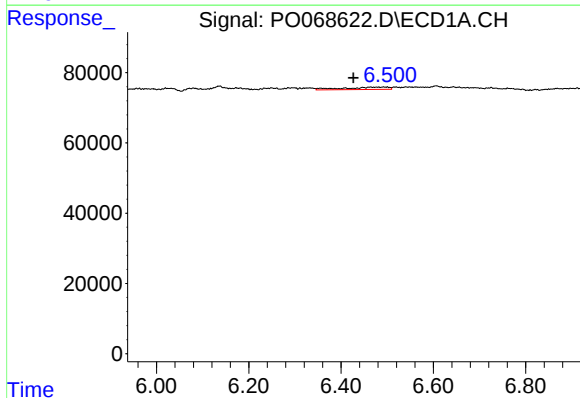
R.T.: 6.332 min
Delta R.T.: 0.012 min
Response: 11824
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



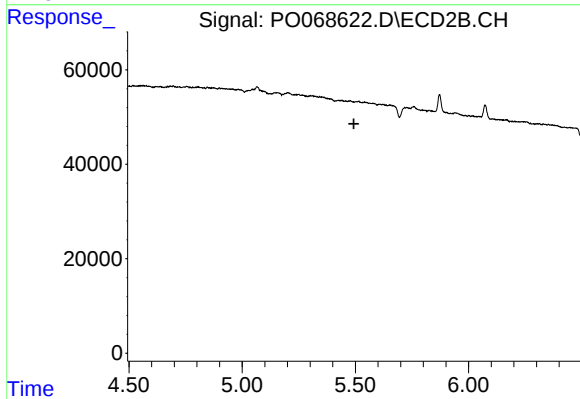
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



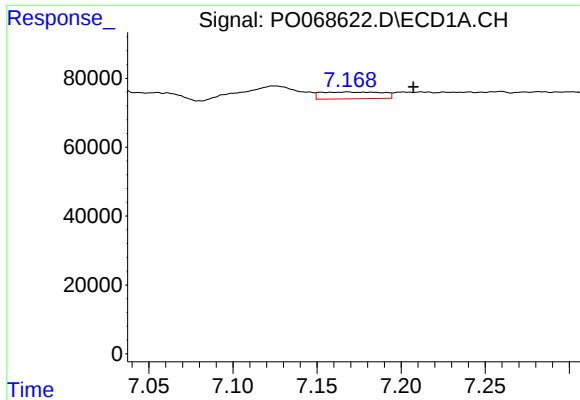
#19 AR-1242-4

R.T.: 6.492 min
Delta R.T.: 0.065 min
Response: 44581
Conc: 72.80 ng/ml



#19 AR-1242-4

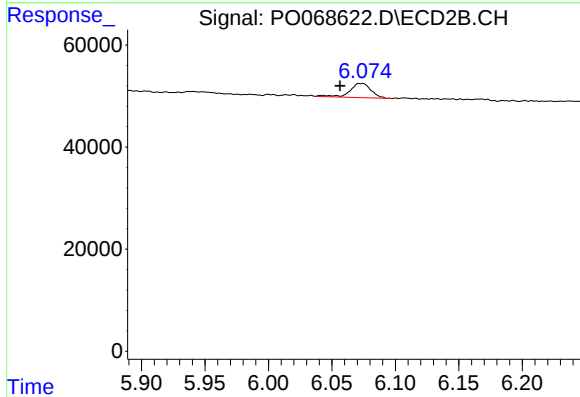
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

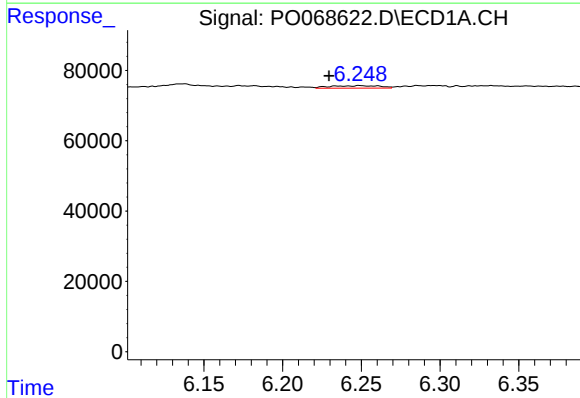
R.T.: 7.168 min
Delta R.T.: -0.039 min
Response: 50001
Conc: 67.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



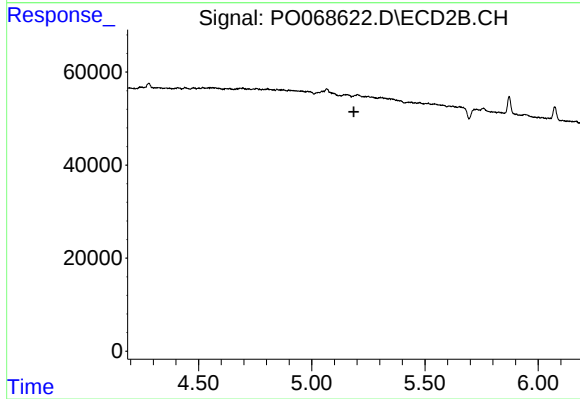
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.017 min
Response: 32579
Conc: 32.30 ng/ml



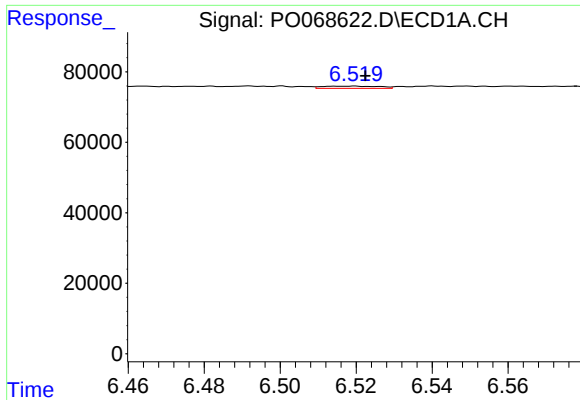
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: 0.020 min
Response: 15108
Conc: 22.79 ng/ml



#21 AR-1248-1

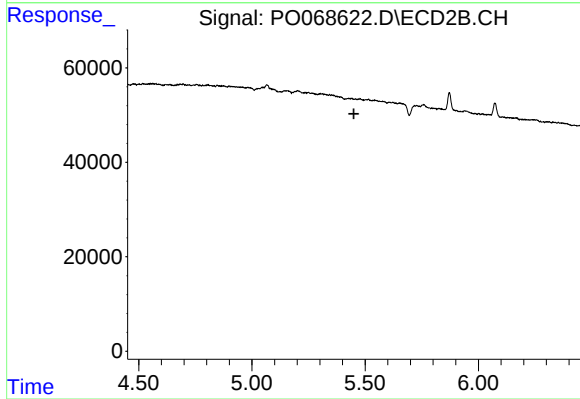
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

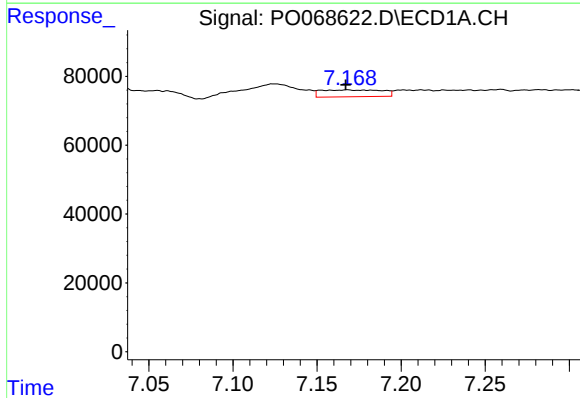
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 6558
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



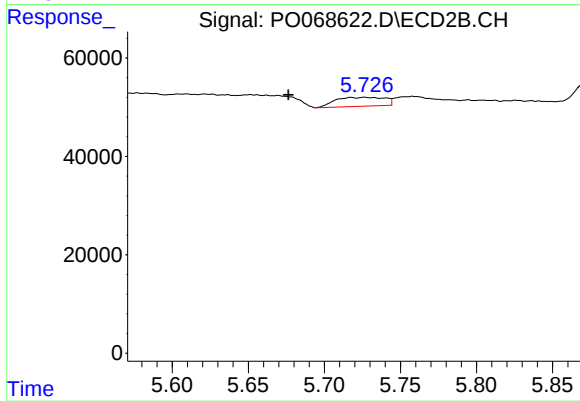
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



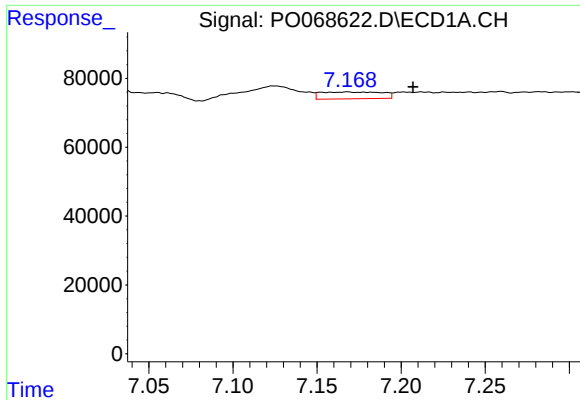
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 50001
Conc: 42.39 ng/ml



#24 AR-1248-4

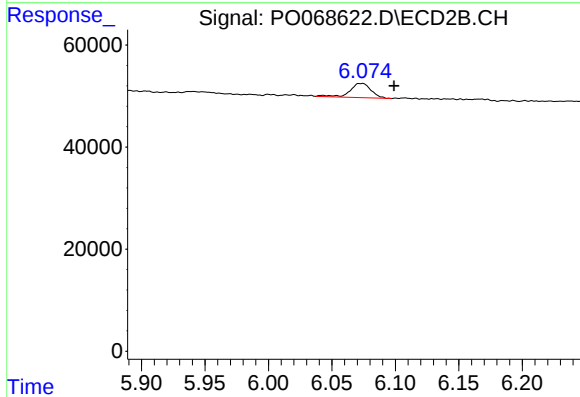
R.T.: 5.726 min
Delta R.T.: 0.050 min
Response: 41026
Conc: 31.79 ng/ml



#25 AR-1248-5

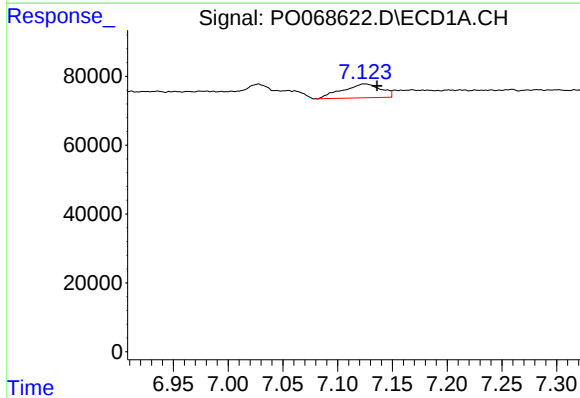
R.T.: 7.168 min
Delta R.T.: -0.039 min
Response: 50001
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



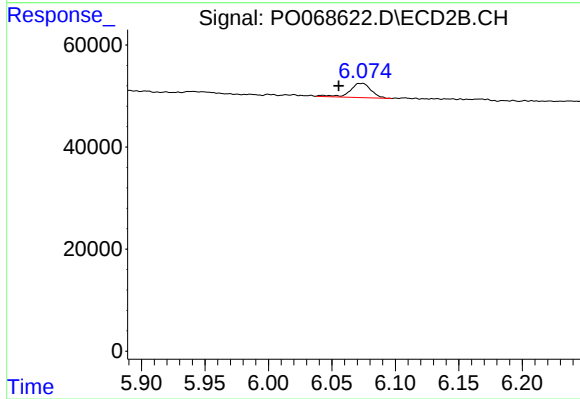
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: -0.026 min
Response: 32579
Conc: 25.04 ng/ml



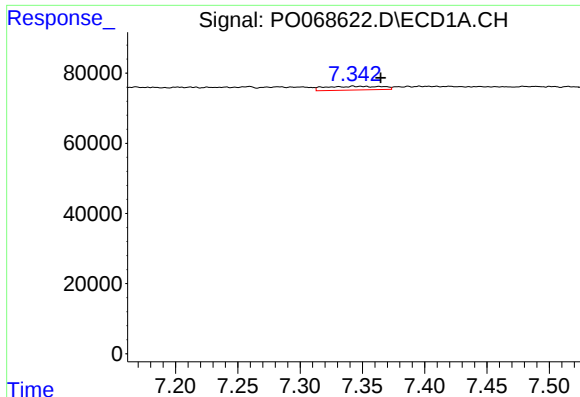
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.011 min
Response: 98375
Conc: 82.72 ng/ml



#26 AR-1254-1

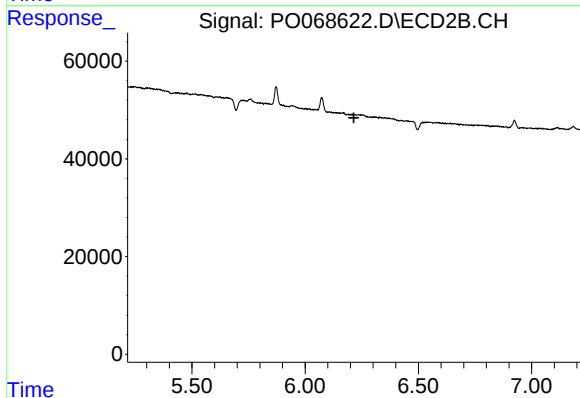
R.T.: 6.073 min
Delta R.T.: 0.018 min
Response: 32579
Conc: 16.08 ng/ml



#27 AR-1254-2

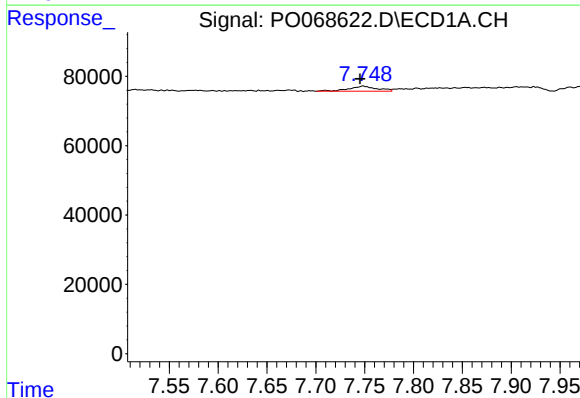
R.T.: 7.331 min
Delta R.T.: -0.034 min
Response: 33234
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



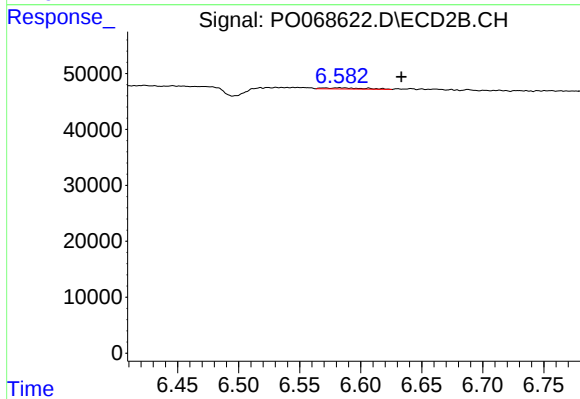
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



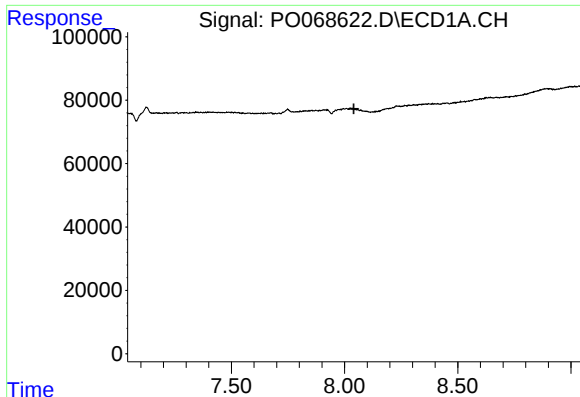
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: 0.003 min
Response: 28270
Conc: 14.60 ng/ml



#28 AR-1254-3

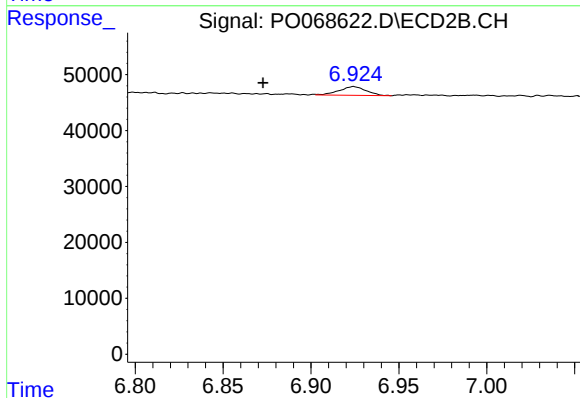
R.T.: 6.582 min
Delta R.T.: -0.051 min
Response: 4732
Conc: 1.64 ng/ml



#29 AR-1254-4

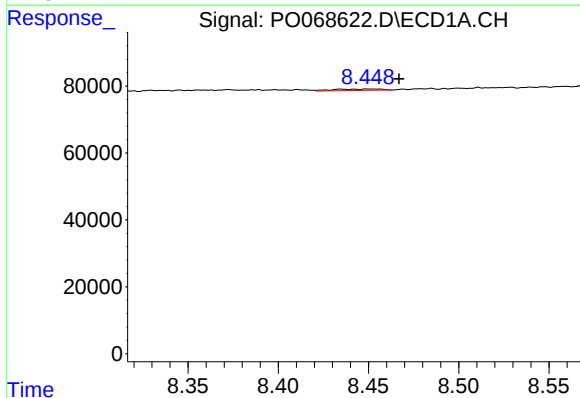
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



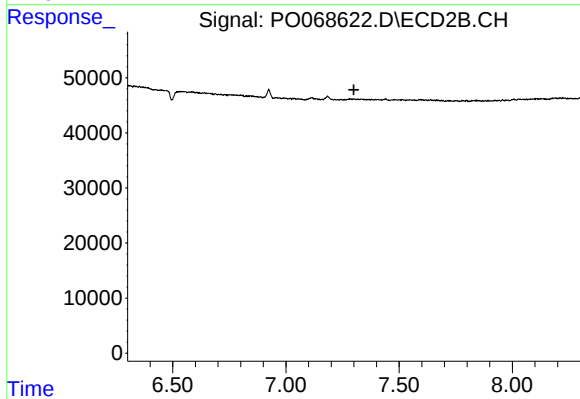
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: 0.052 min
Response: 16603
Conc: 8.61 ng/ml



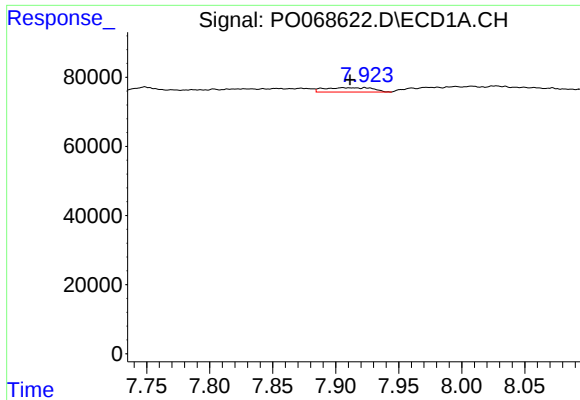
#30 AR-1254-5

R.T.: 8.452 min
Delta R.T.: -0.015 min
Response: 7724
Conc: 4.70 ng/ml



#30 AR-1254-5

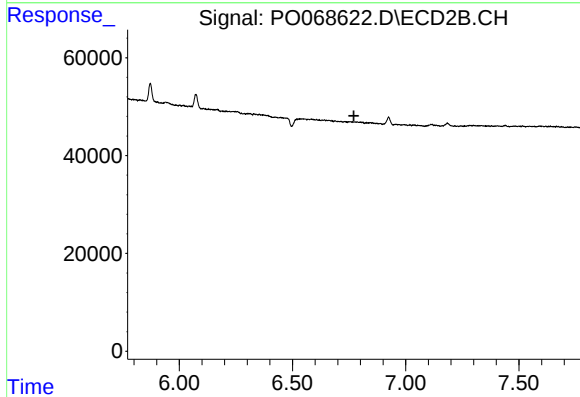
R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



#31 AR-1260-1

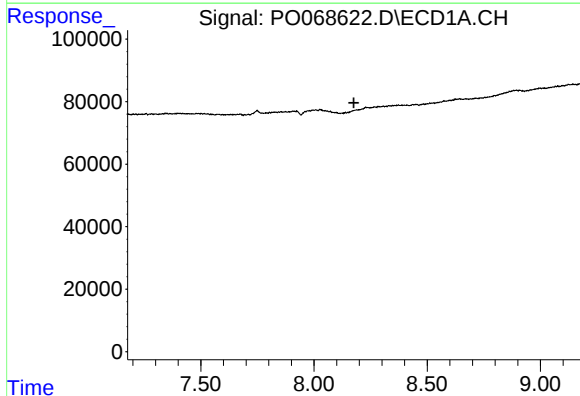
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 33422
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



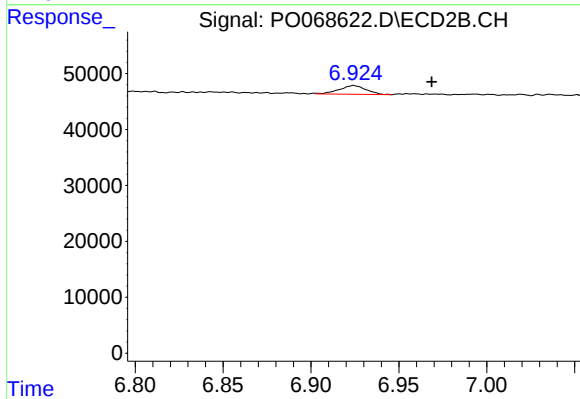
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



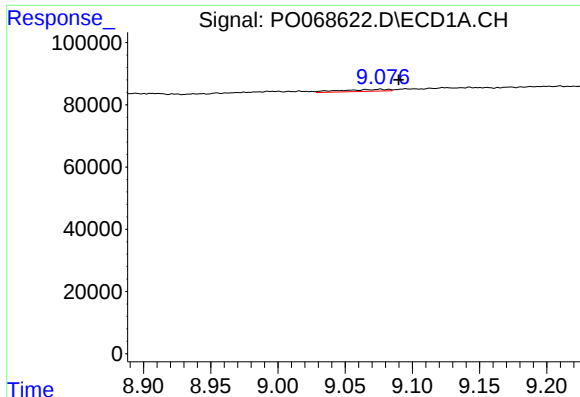
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



#32 AR-1260-2

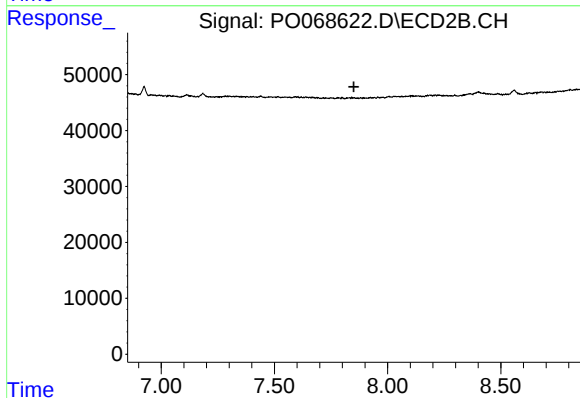
R.T.: 6.924 min
Delta R.T.: -0.044 min
Response: 16603
Conc: 7.08 ng/ml



#35 AR-1260-5

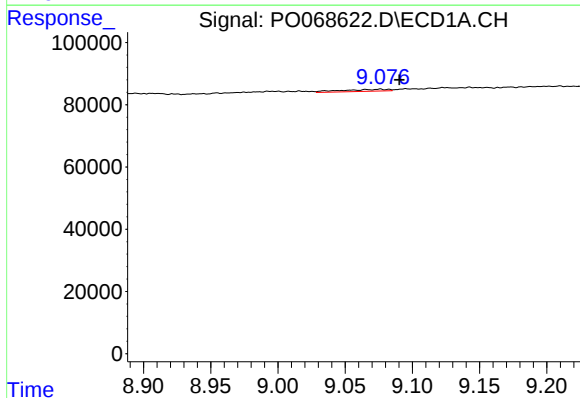
R.T.: 9.076 min
Delta R.T.: -0.014 min
Response: 15304
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



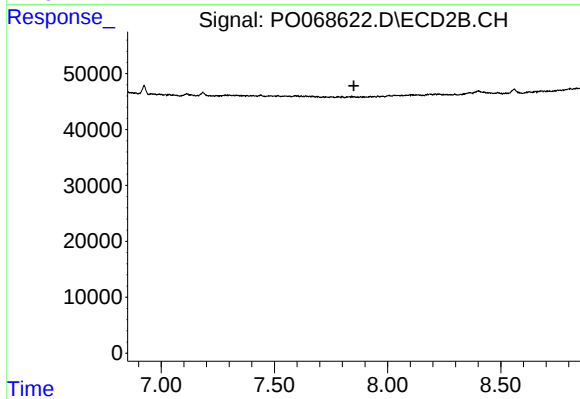
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



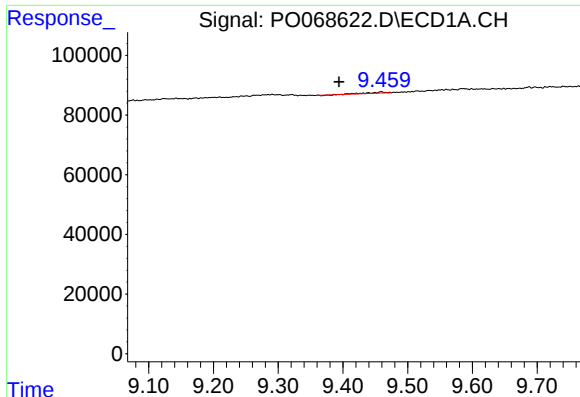
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.014 min
Response: 15304
Conc: 4.25 ng/ml



#37 AR-1262-2

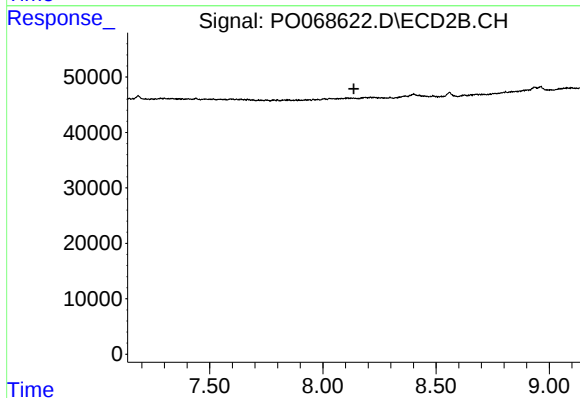
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

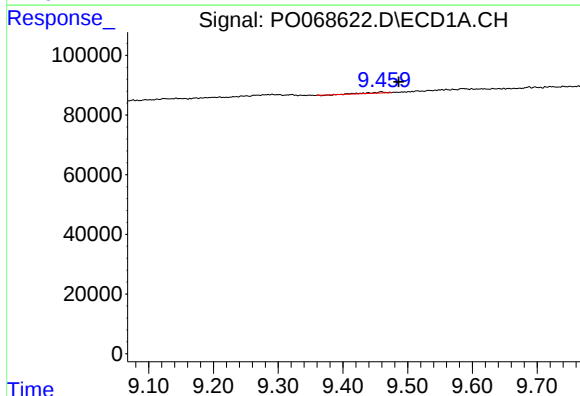
R.T.: 9.459 min
Delta R.T.: 0.065 min
Response: 6491
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



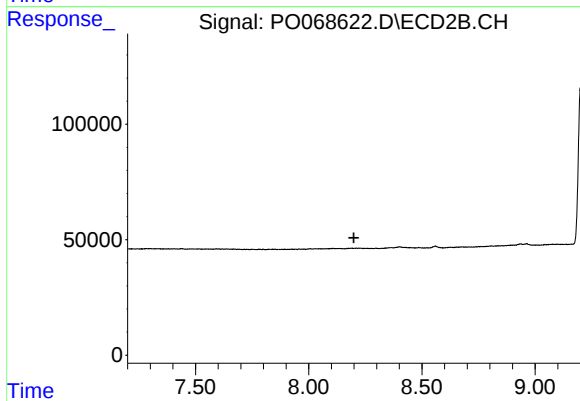
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



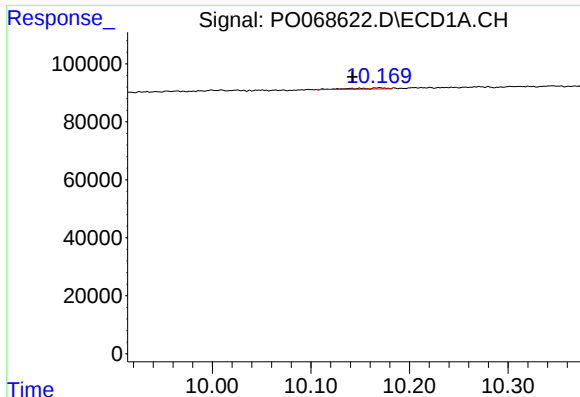
#39 AR-1262-4

R.T.: 9.459 min
Delta R.T.: -0.027 min
Response: 6491
Conc: 3.14 ng/ml



#39 AR-1262-4

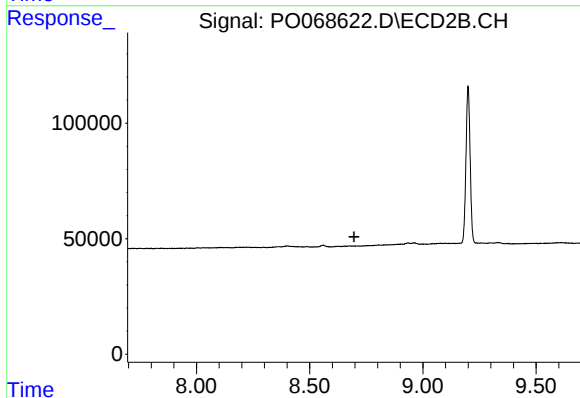
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#40 AR-1262-5

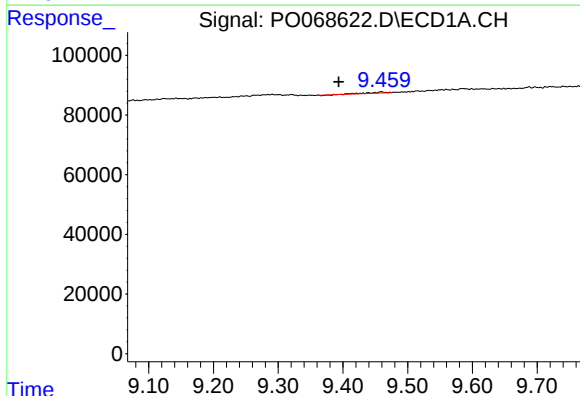
R.T.: 10.169 min
Delta R.T.: 0.027 min
Response: 9467
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



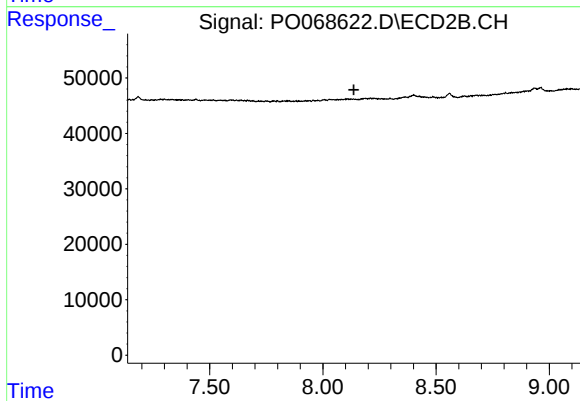
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



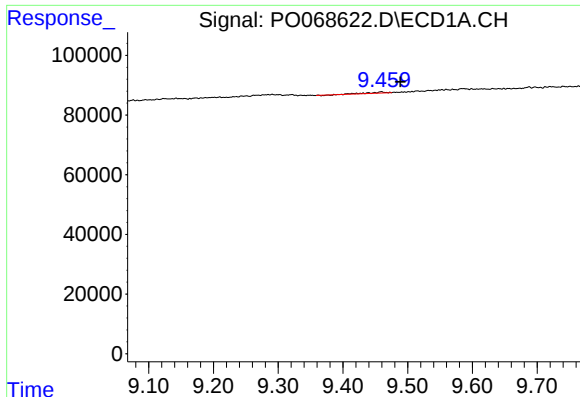
#41 AR-1268-1

R.T.: 9.459 min
Delta R.T.: 0.066 min
Response: 6491
Conc: 1.36 ng/ml



#41 AR-1268-1

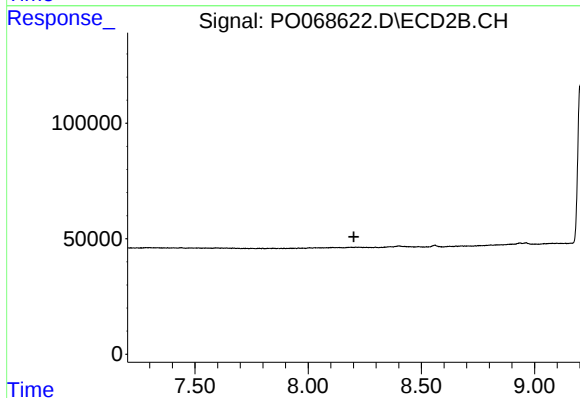
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

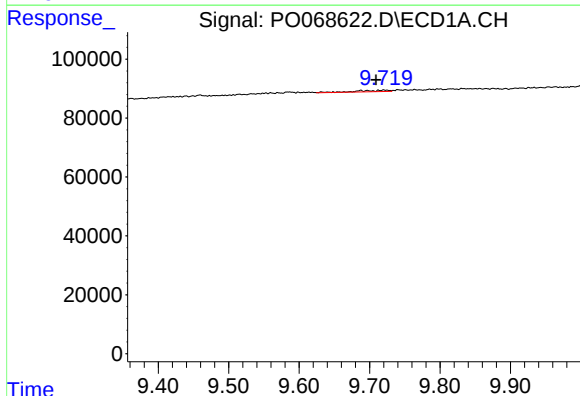
R.T.: 9.459 min
Delta R.T.: -0.029 min
Response: 6491
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



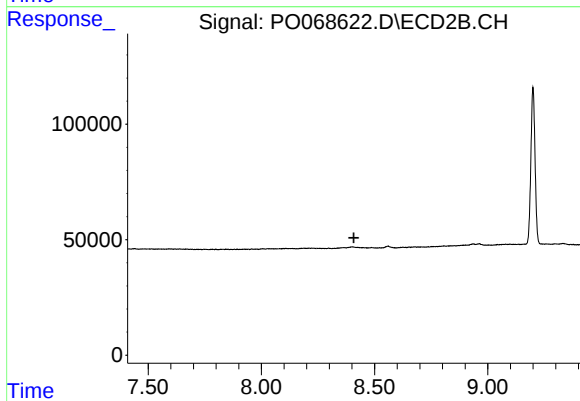
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



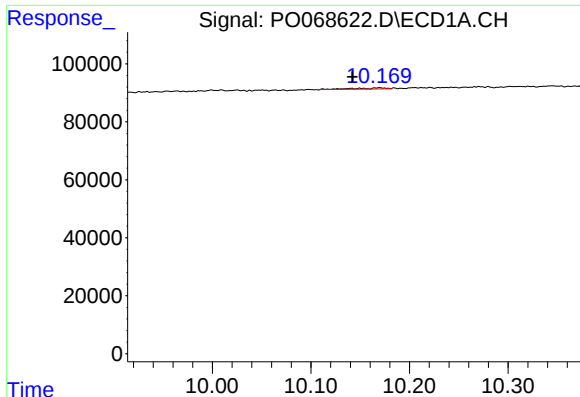
#43 AR-1268-3

R.T.: 9.687 min
Delta R.T.: -0.022 min
Response: 14854
Conc: 3.76 ng/ml



#43 AR-1268-3

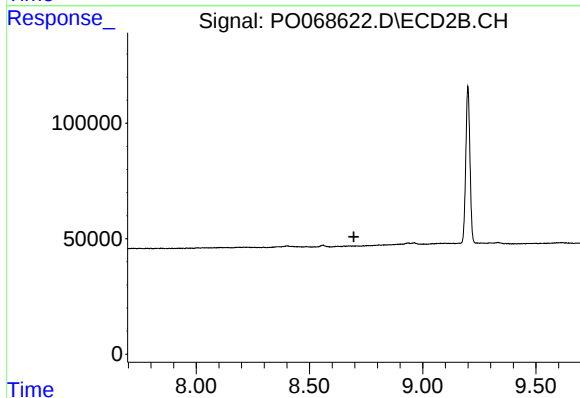
R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

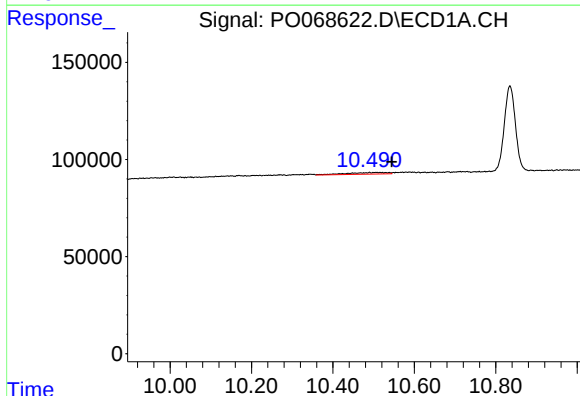
R.T.: 10.169 min
Delta R.T.: 0.027 min
Response: 9467
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



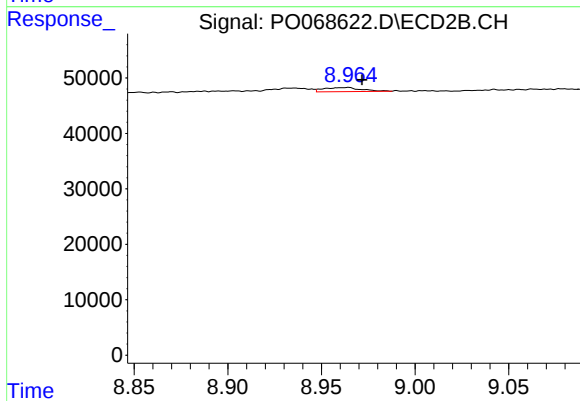
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.515 min
Delta R.T.: -0.030 min
Response: 55511
Conc: 4.28 ng/ml



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 10464
Conc: 0.79 ng/ml