

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 12:13
 Operator : DD\AJ
 Sample : L2744-14RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:36:24 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	3.929	561034	802601	20.004	23.390
2)	SA Decachlor...	10.835	9.198	405028	418977	10.178	10.883
Target Compounds							
3)	L1 AR-1016-1	6.226	0.000	31295	0	28.599	N.D. #
4)	L1 AR-1016-2	6.226	0.000	31295	0	20.846	N.D. #
5)	L1 AR-1016-3	6.351	0.000	8109	0	8.701	N.D. #
6)	L1 AR-1016-4	6.375	0.000	11466	0	14.930	N.D. #
7)	L1 AR-1016-5	6.808	5.621	56163	236186	73.870	219.940 #
9)	L2 AR-1221-2	5.246	4.279	10335	18803	44.286	62.422 #
10)	L2 AR-1221-3	5.346	4.375	11582	17550	15.308	18.740
11)	L3 AR-1232-1	5.346	4.375	11582	17550	18.858	22.753
12)	L3 AR-1232-2	5.988	0.000	14729	0	47.795	N.D. #
13)	L3 AR-1232-3	6.226	0.000	31295	0	49.085	N.D. #
14)	L3 AR-1232-4	6.375	0.000	11466	0	36.429	N.D. #
15)	L3 AR-1232-5	0.000	5.621	0	236186	N.D.	566.886 #
16)	L4 AR-1242-1	6.226	0.000	31295	0	35.568	N.D. #
17)	L4 AR-1242-2	6.226	0.000	31295	0	26.176	N.D. #
18)	L4 AR-1242-3	6.351	0.000	8109	0	10.854	N.D. #
19)	L4 AR-1242-4	6.375	0.000	11466	0	18.724	N.D. #
20)	L4 AR-1242-5	7.221	6.073	335019	696844	453.621	690.959 #
21)	L5 AR-1248-1	6.226	0.000	31295	0	47.210	N.D. #
23)	L5 AR-1248-3	6.808	0.000	56163	0	57.096	N.D. #
24)	L5 AR-1248-4	7.150	5.621	320344	236186	271.565	183.030 #
25)	L5 AR-1248-5	7.221	6.122	335019	180341	300.790	138.624 #
26)	L6 AR-1254-1	7.126	6.073	371069	696844	312.021	343.876
27)	L6 AR-1254-2	7.352	6.209	250189	166641	135.527	92.998 #
28)	L6 AR-1254-3	7.748	6.625	350793	148537	181.191	51.622 #
29)	L6 AR-1254-4	8.019	6.866	8731	137477	5.455	71.262 #
30)	L6 AR-1254-5	8.474	7.292	26595	180354	16.189	66.876 #
31)	L7 AR-1260-1	7.891	6.763	283714	367489	203.637	191.473
32)	L7 AR-1260-2	8.154	6.960	121221	121476	68.322	51.777
33)	L7 AR-1260-3	8.545	7.113	2271	122634	1.563	56.274 #
34)	L7 AR-1260-4	8.744	7.594	44928	72210	28.852	37.959 #
35)	L7 AR-1260-5	9.070	7.842	52635	121130	15.845	27.256 #
36)	L8 AR-1262-1	8.545	7.292	2271	180354	1.135	126.786 #
37)	L8 AR-1262-2	9.070	7.842	52635	121130	14.601	26.064 #
38)	L8 AR-1262-3	9.393	8.129	20391	162716	7.856	84.270 #
39)	L8 AR-1262-4	9.465	8.189	26257	97929	12.708	27.881 #
40)	L8 AR-1262-5	0.000	8.686	0	19381	N.D.	11.235 #
41)	L9 AR-1268-1	9.393	8.129	20391	162716	4.283	28.915 #
42)	L9 AR-1268-2	9.465	8.189	26257	97929	5.740	19.143 #
43)	L9 AR-1268-3	9.680	8.399	13580	22219	3.434	5.241 #

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 Acq On : 27 May 2020 12:13
 Operator : DD\AJ
 Sample : L2744-14RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:36:24 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
44) L9	AR-1268-4	0.000	8.686	0	19381	N.D.	9.577 #
45) L9	AR-1268-5	10.516	8.960	84634	44113	6.519	3.350 #

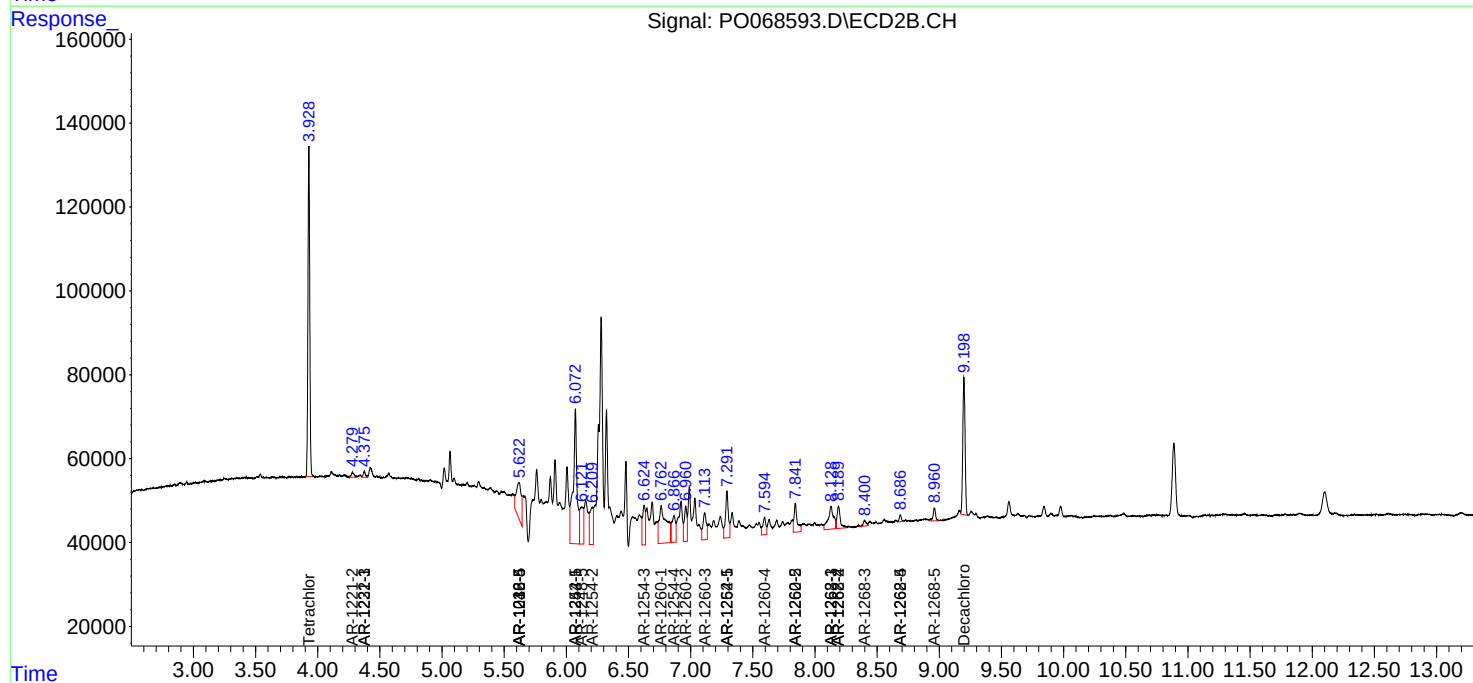
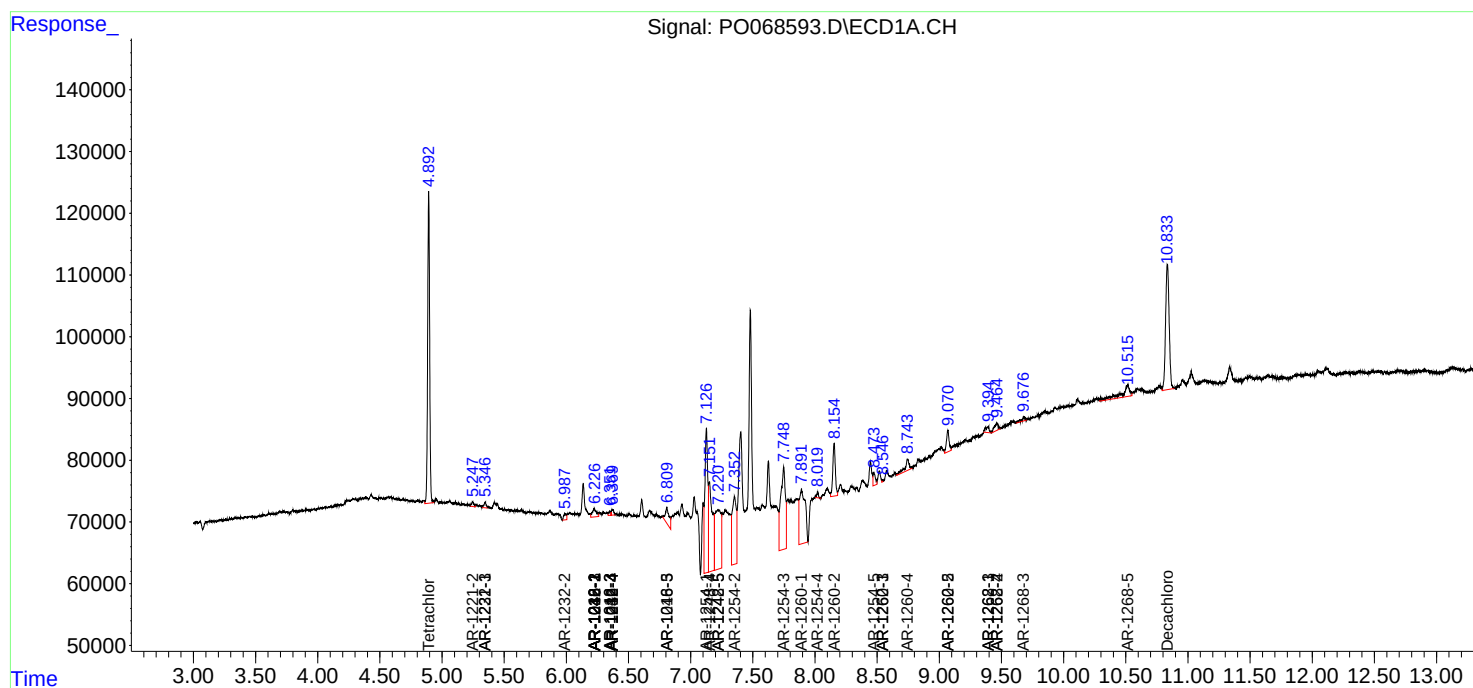
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

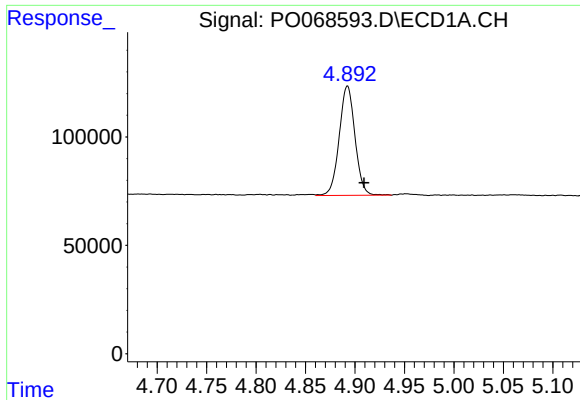
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
Data File : P0068593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 12:13
Operator : DD\AJ
Sample : L2744-14RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 13:36:24 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

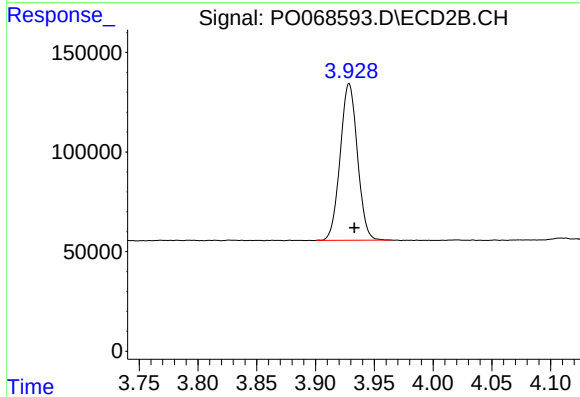




#1 Tetrachloro-m-xylene

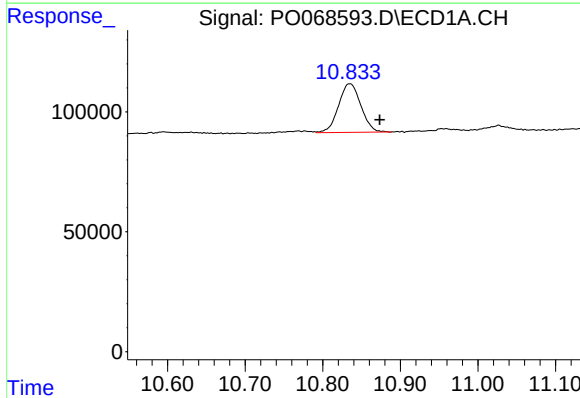
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 561034
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



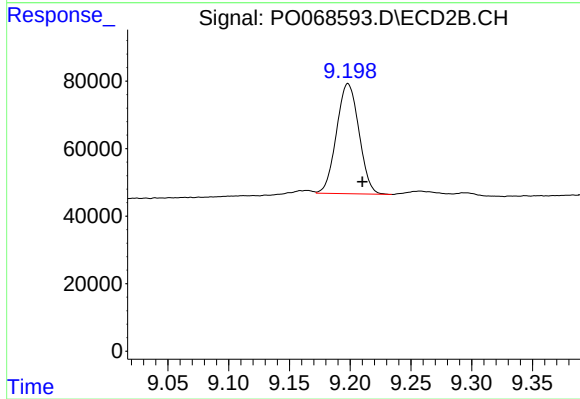
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 802601
Conc: 23.39 ng/ml



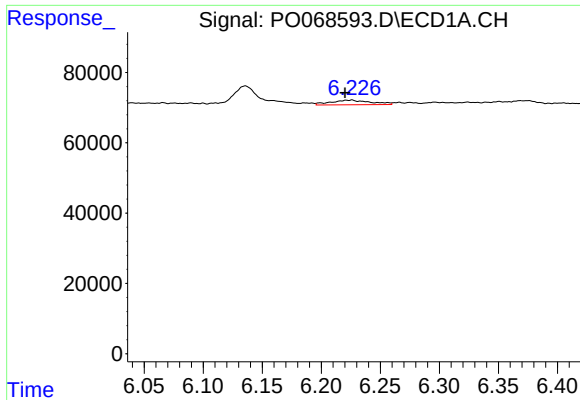
#2 Decachlorobiphenyl

R.T.: 10.835 min
Delta R.T.: -0.039 min
Response: 405028
Conc: 10.18 ng/ml



#2 Decachlorobiphenyl

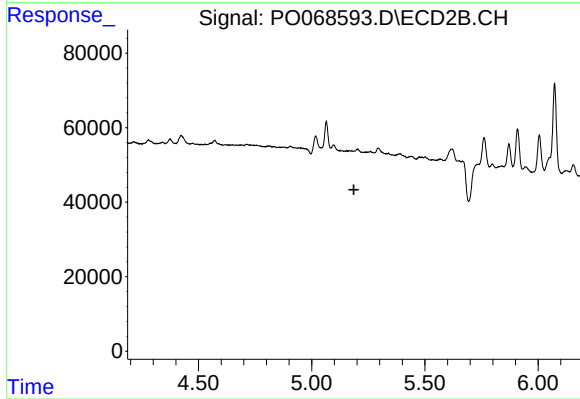
R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 418977
Conc: 10.88 ng/ml



#3 AR-1016-1

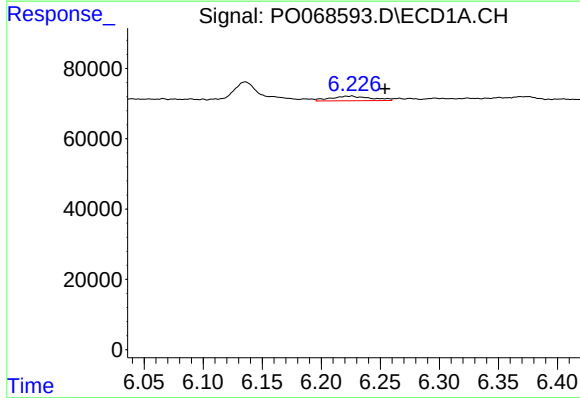
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 31295
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



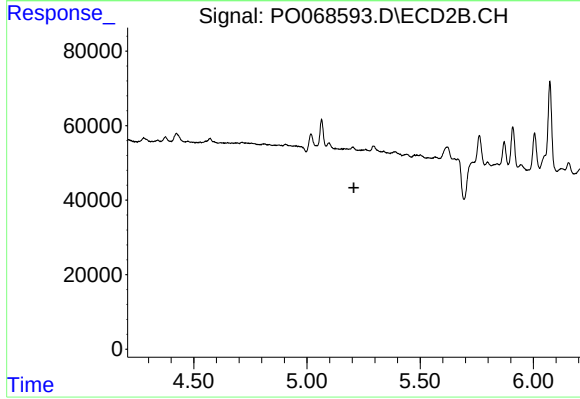
#3 AR-1016-1

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



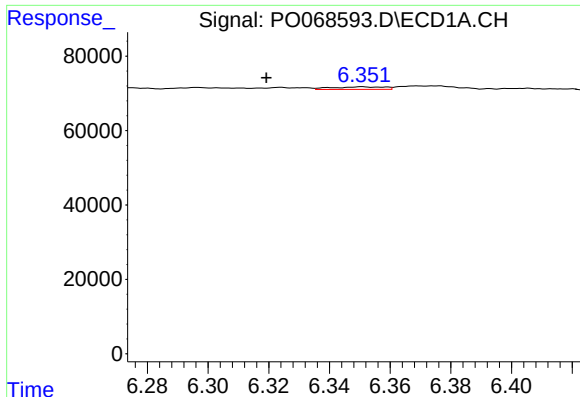
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.028 min
Response: 31295
Conc: 20.85 ng/ml



#4 AR-1016-2

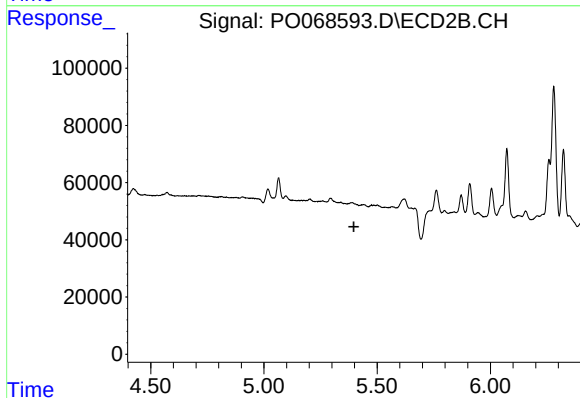
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

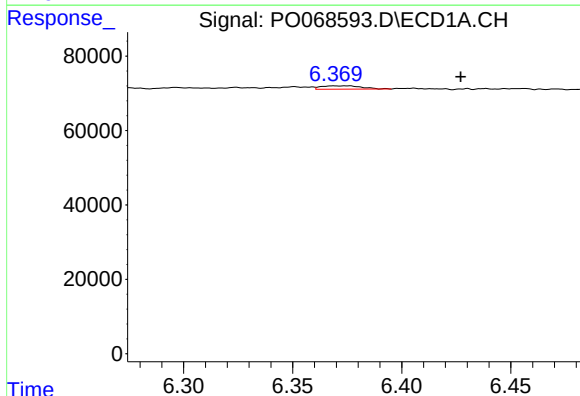
R.T.: 6.351 min
Delta R.T.: 0.032 min
Response: 8109
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



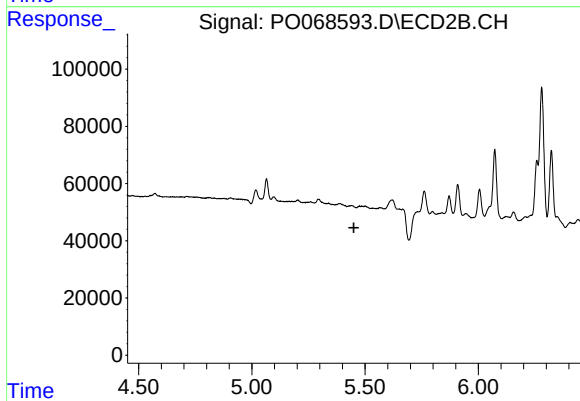
#5 AR-1016-3

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



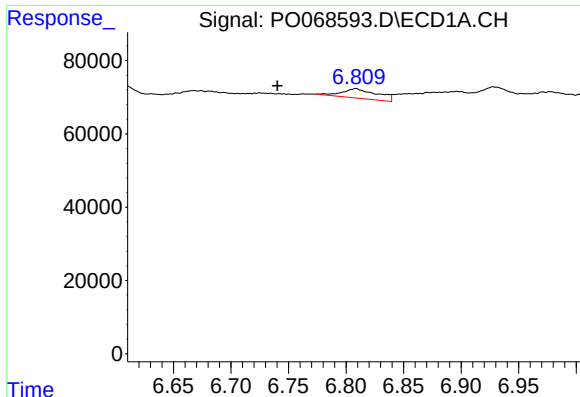
#6 AR-1016-4

R.T.: 6.375 min
Delta R.T.: -0.052 min
Response: 11466
Conc: 14.93 ng/ml



#6 AR-1016-4

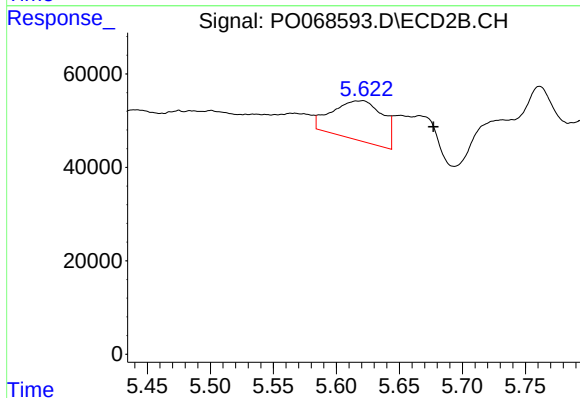
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#7 AR-1016-5

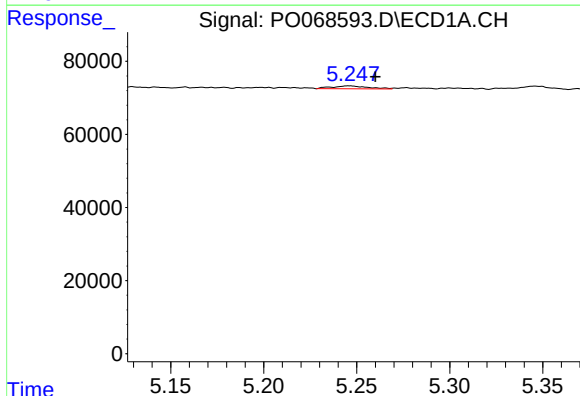
R.T.: 6.808 min
Delta R.T.: 0.068 min
Response: 56163
Conc: 73.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



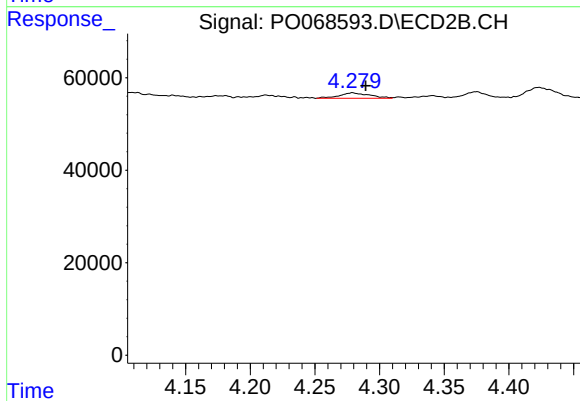
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: -0.056 min
Response: 236186
Conc: 219.94 ng/ml



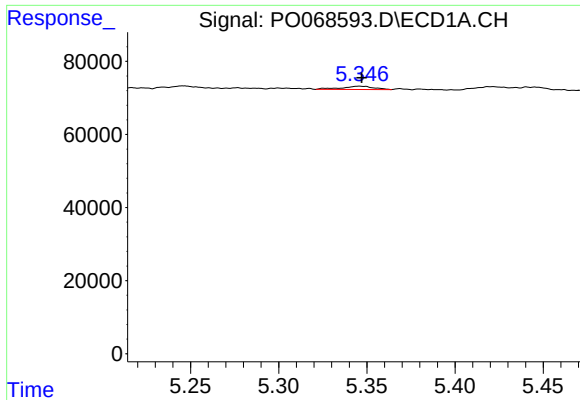
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: -0.014 min
Response: 10335
Conc: 44.29 ng/ml



#9 AR-1221-2

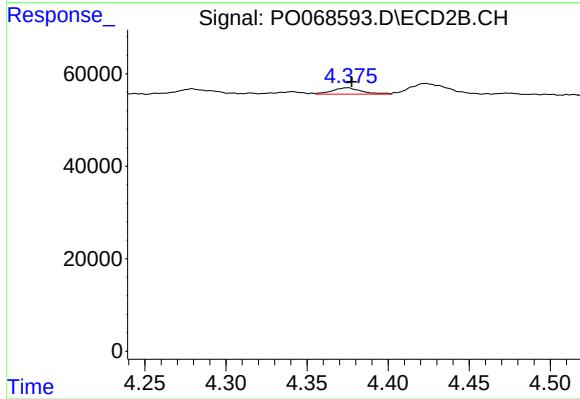
R.T.: 4.279 min
Delta R.T.: -0.010 min
Response: 18803
Conc: 62.42 ng/ml



#10 AR-1221-3

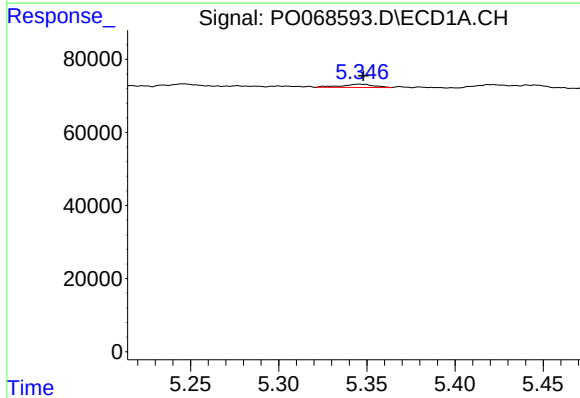
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11582
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



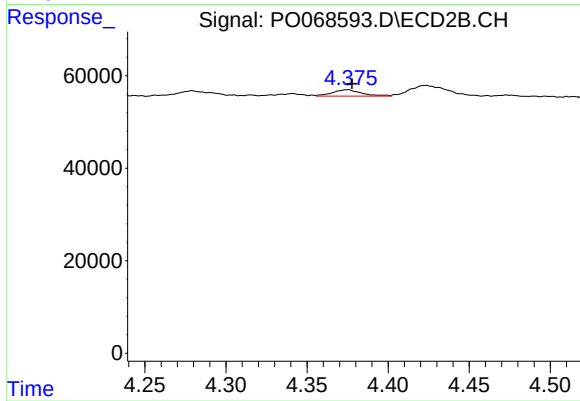
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 17550
Conc: 18.74 ng/ml



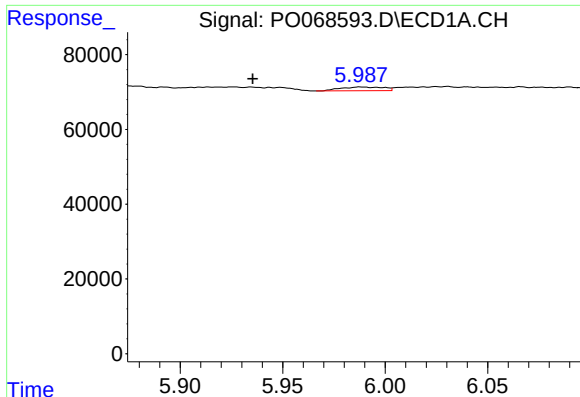
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 11582
Conc: 18.86 ng/ml



#11 AR-1232-1

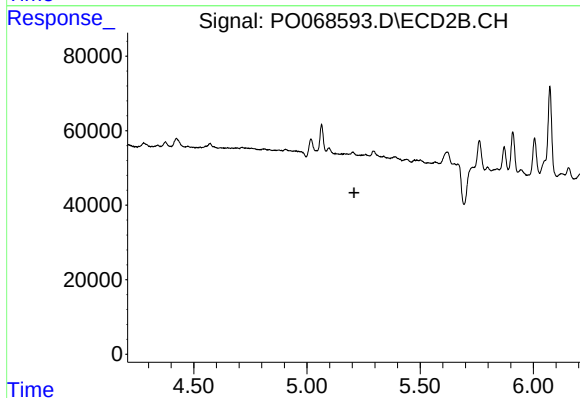
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 17550
Conc: 22.75 ng/ml



#12 AR-1232-2

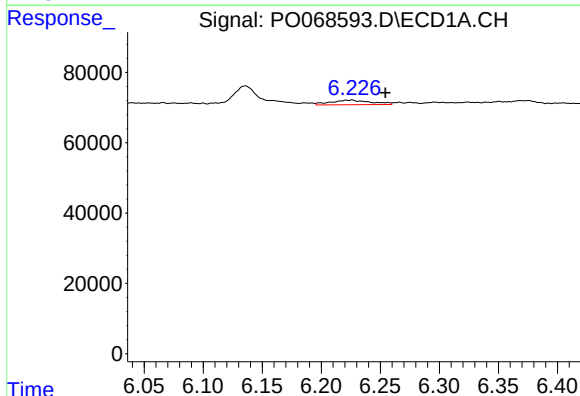
R.T.: 5.988 min
Delta R.T.: 0.053 min
Response: 14729
Conc: 47.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



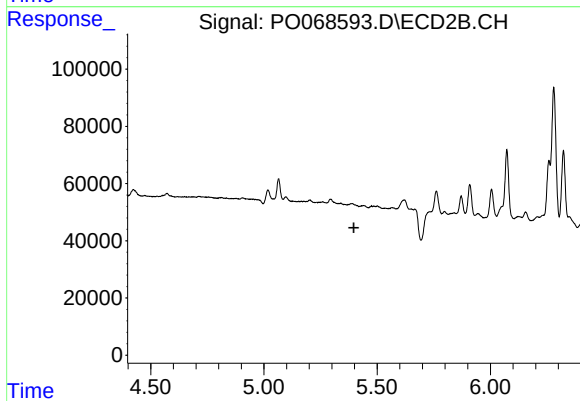
#12 AR-1232-2

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



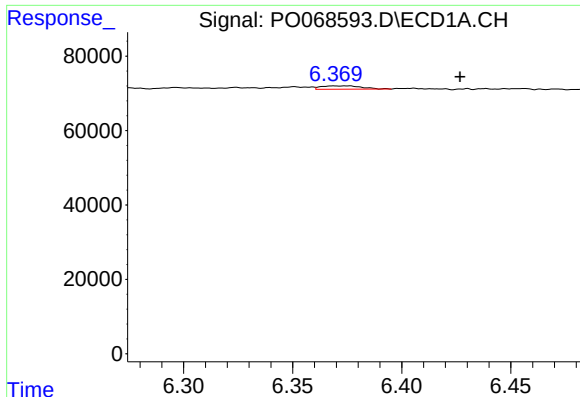
#13 AR-1232-3

R.T.: 6.226 min
Delta R.T.: -0.029 min
Response: 31295
Conc: 49.08 ng/ml



#13 AR-1232-3

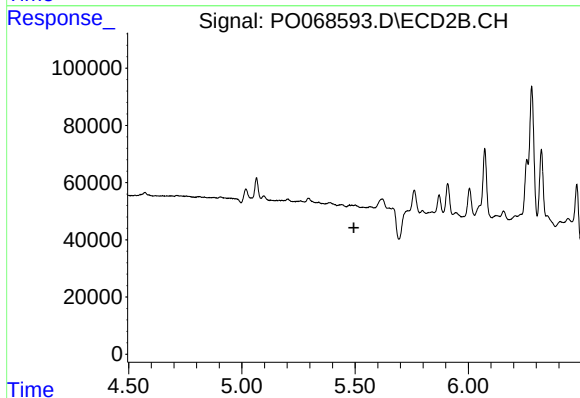
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

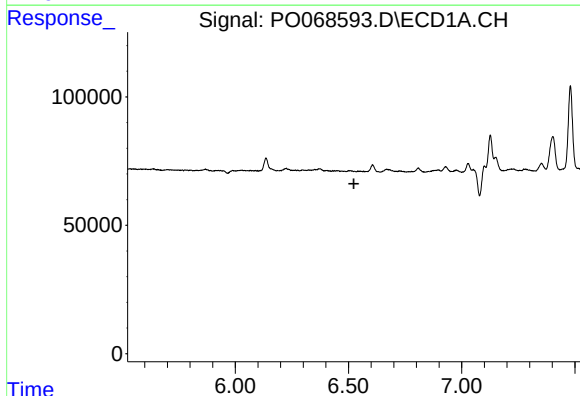
R.T.: 6.375 min
Delta R.T.: -0.052 min
Response: 11466
Conc: 36.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



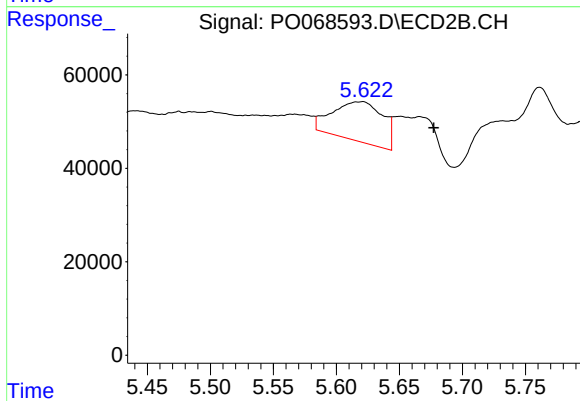
#14 AR-1232-4

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



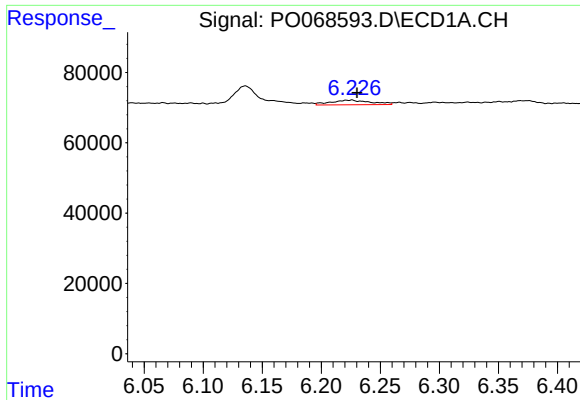
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

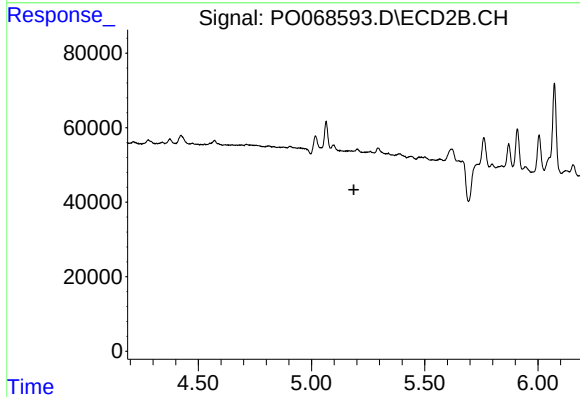
R.T.: 5.621 min
Delta R.T.: -0.057 min
Response: 236186
Conc: 566.89 ng/ml



#16 AR-1242-1

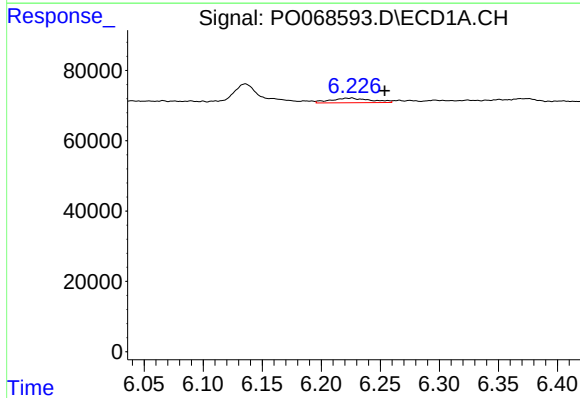
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 31295
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



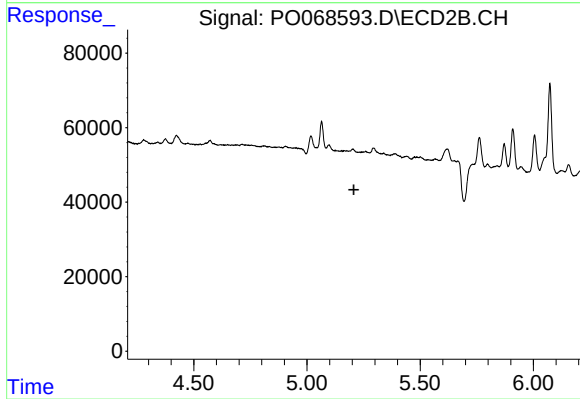
#16 AR-1242-1

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



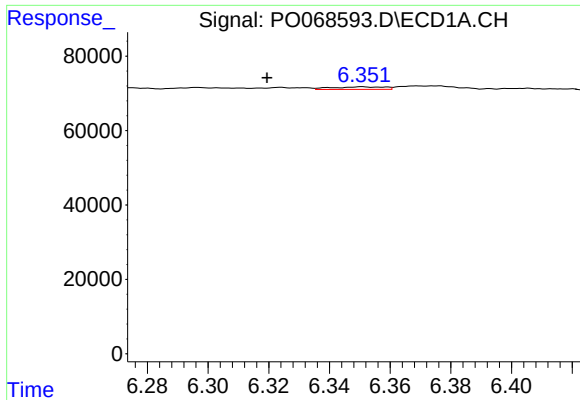
#17 AR-1242-2

R.T.: 6.226 min
Delta R.T.: -0.028 min
Response: 31295
Conc: 26.18 ng/ml



#17 AR-1242-2

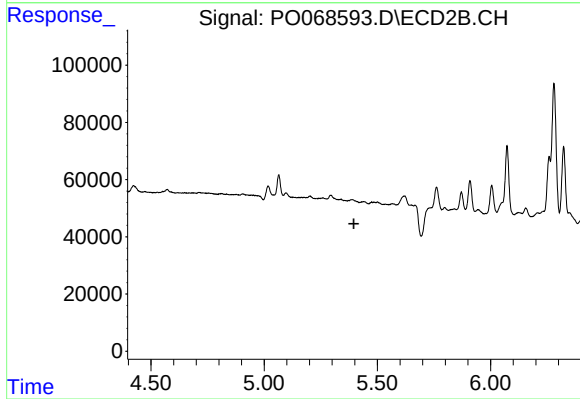
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

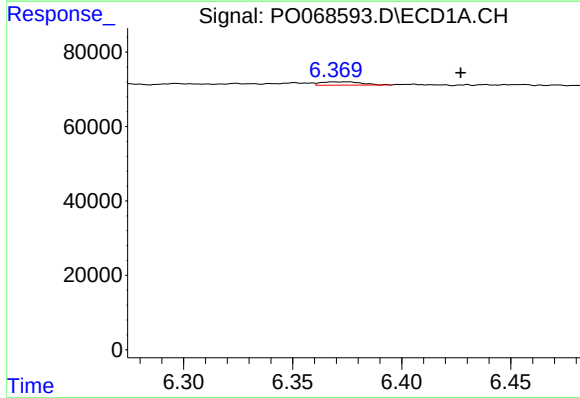
R.T.: 6.351 min
Delta R.T.: 0.031 min
Response: 8109
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



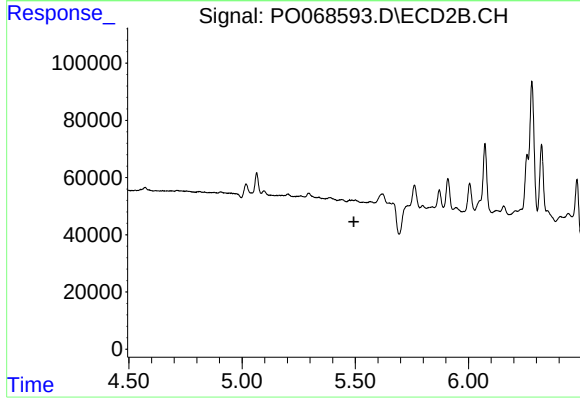
#18 AR-1242-3

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



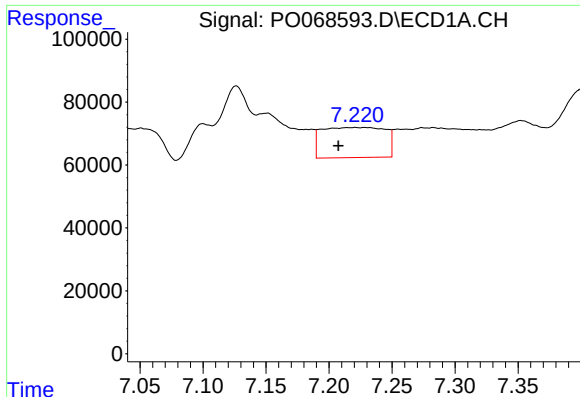
#19 AR-1242-4

R.T.: 6.375 min
Delta R.T.: -0.052 min
Response: 11466
Conc: 18.72 ng/ml



#19 AR-1242-4

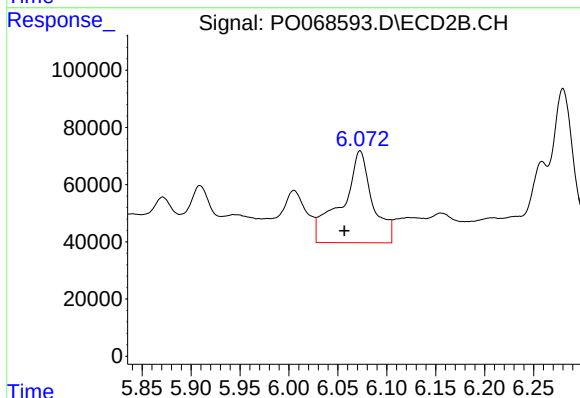
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

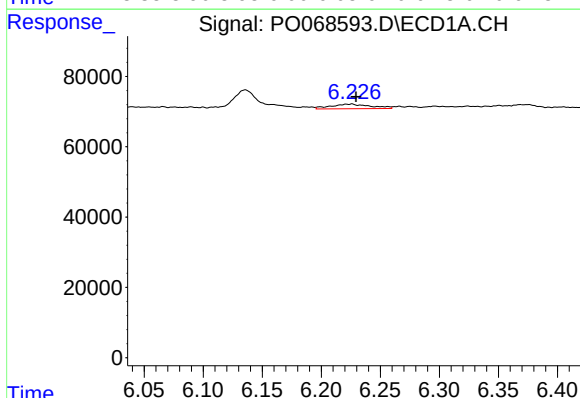
R.T.: 7.221 min
Delta R.T.: 0.013 min
Response: 335019
Conc: 453.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



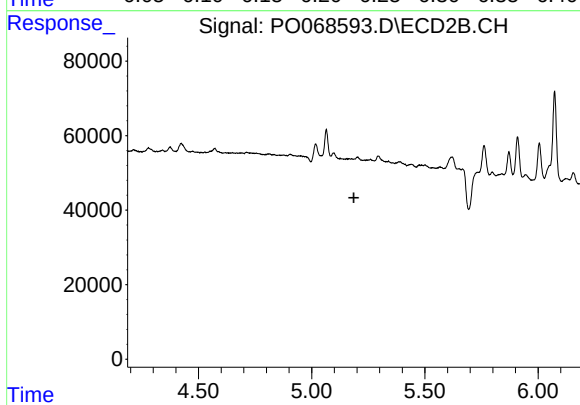
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.016 min
Response: 696844
Conc: 690.96 ng/ml



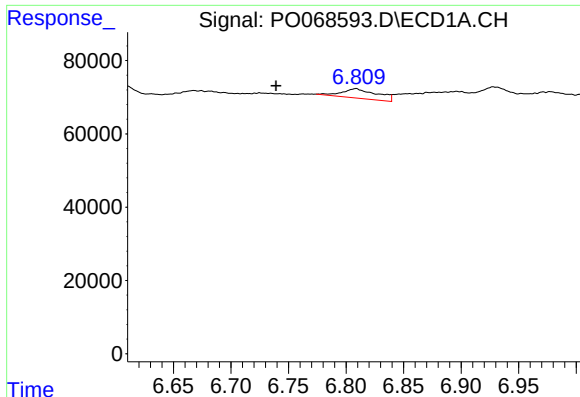
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 31295
Conc: 47.21 ng/ml



#21 AR-1248-1

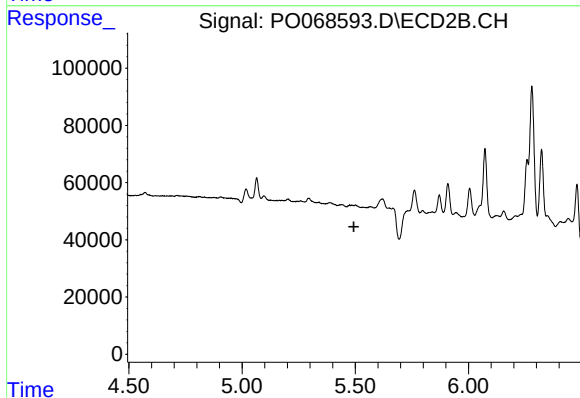
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#23 AR-1248-3

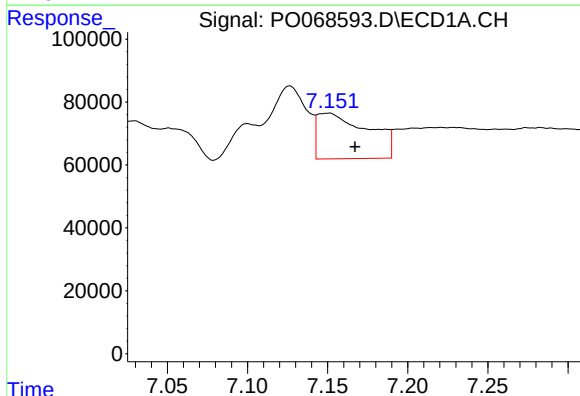
R.T.: 6.808 min
Delta R.T.: 0.069 min
Response: 56163
Conc: 57.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



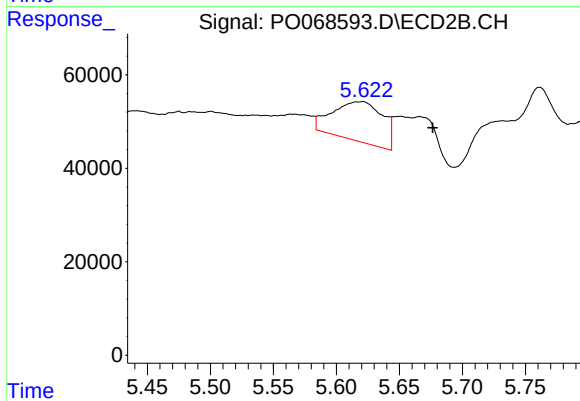
#23 AR-1248-3

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



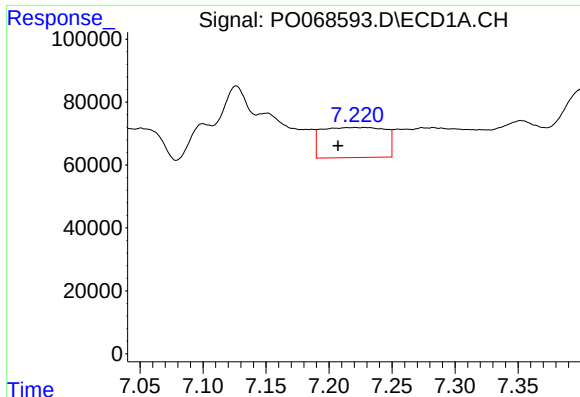
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.017 min
Response: 320344
Conc: 271.57 ng/ml



#24 AR-1248-4

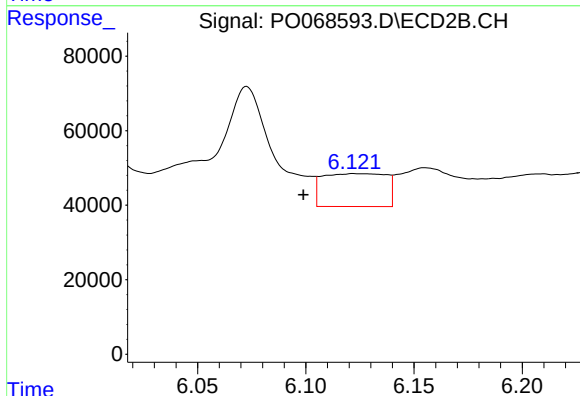
R.T.: 5.621 min
Delta R.T.: -0.056 min
Response: 236186
Conc: 183.03 ng/ml



#25 AR-1248-5

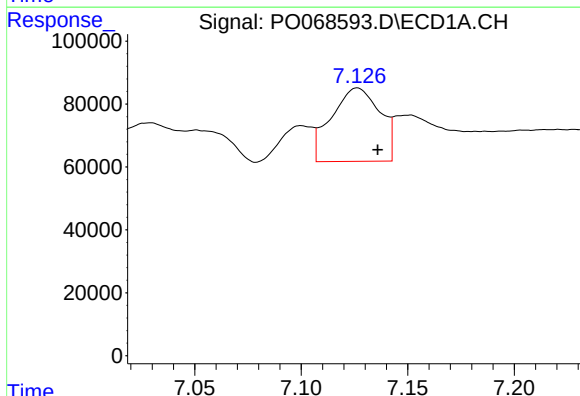
R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 335019
Conc: 300.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



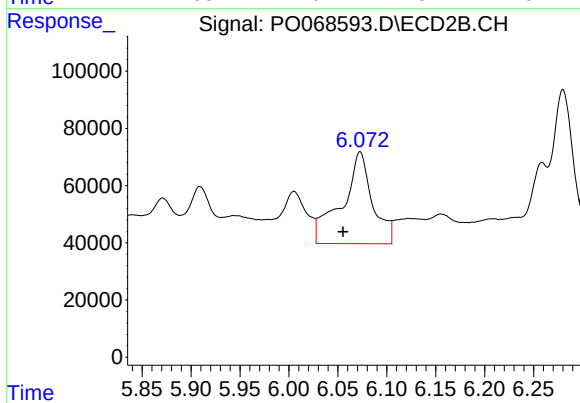
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: 0.024 min
Response: 180341
Conc: 138.62 ng/ml



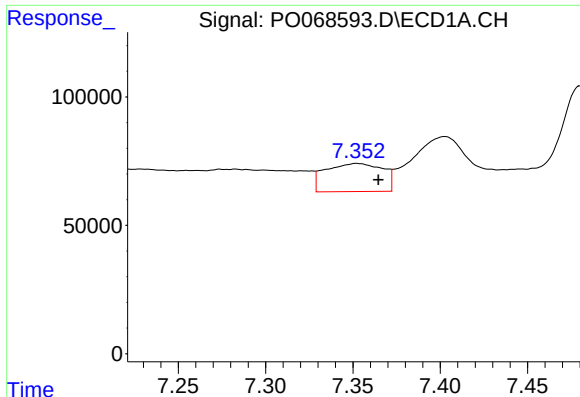
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 371069
Conc: 312.02 ng/ml



#26 AR-1254-1

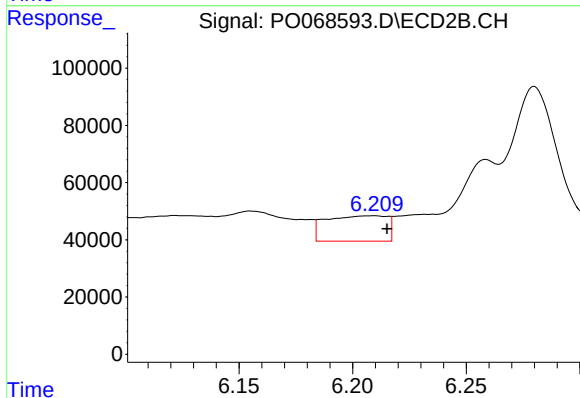
R.T.: 6.073 min
Delta R.T.: 0.017 min
Response: 696844
Conc: 343.88 ng/ml



#27 AR-1254-2

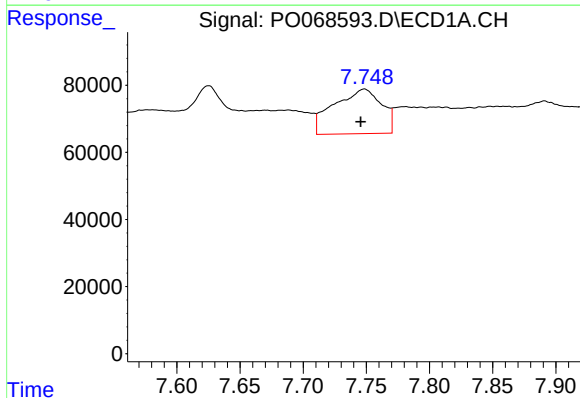
R.T.: 7.352 min
Delta R.T.: -0.012 min
Response: 250189
Conc: 135.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



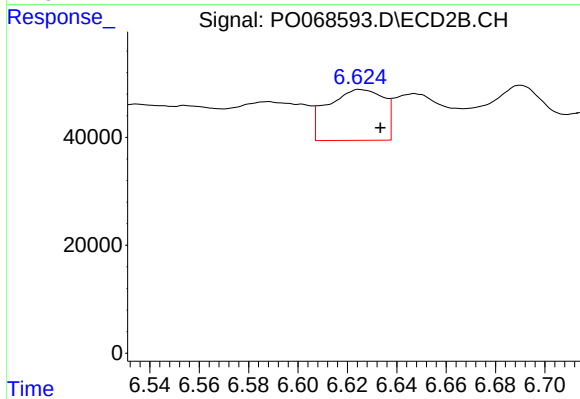
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 166641
Conc: 93.00 ng/ml



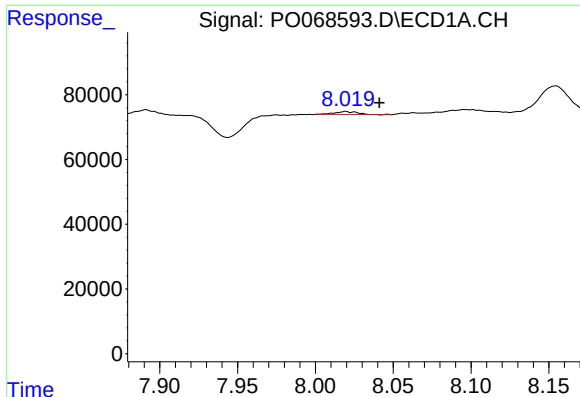
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 350793
Conc: 181.19 ng/ml



#28 AR-1254-3

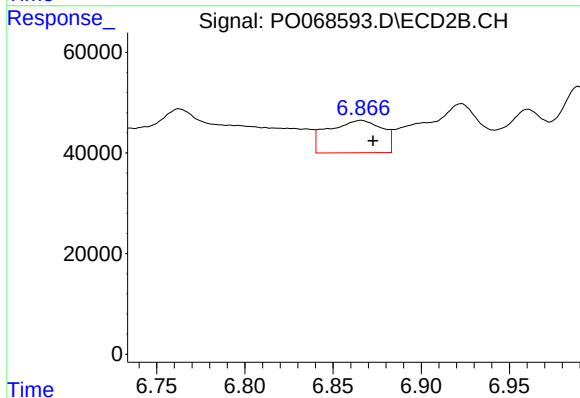
R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 148537
Conc: 51.62 ng/ml



#29 AR-1254-4

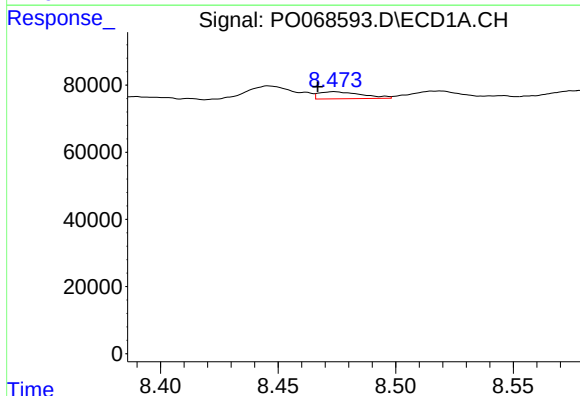
R.T.: 8.019 min
Delta R.T.: -0.022 min
Response: 8731
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



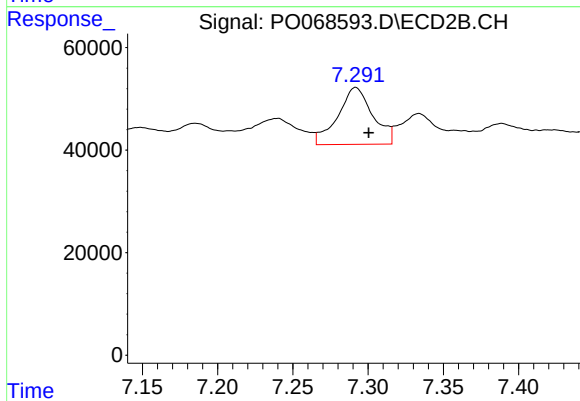
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 137477
Conc: 71.26 ng/ml



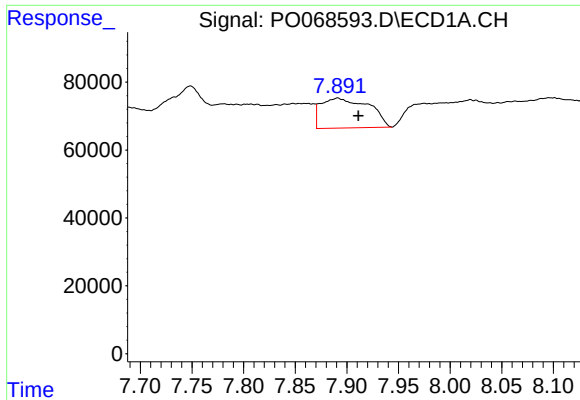
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: 0.007 min
Response: 26595
Conc: 16.19 ng/ml



#30 AR-1254-5

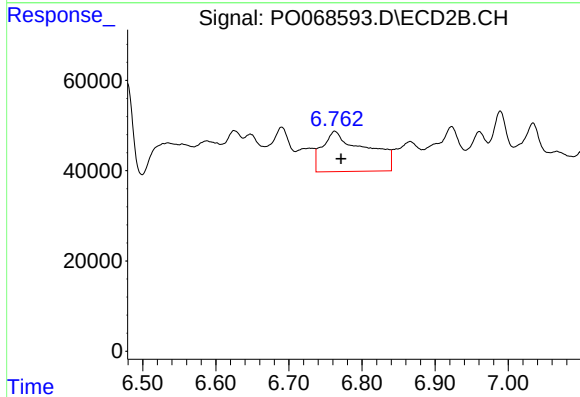
R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 180354
Conc: 66.88 ng/ml



#31 AR-1260-1

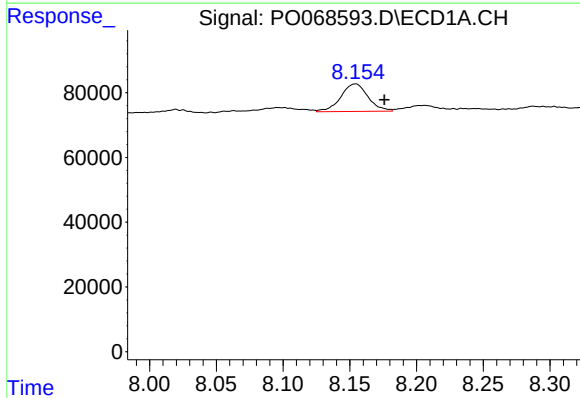
R.T.: 7.891 min
Delta R.T.: -0.020 min
Response: 283714
Conc: 203.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



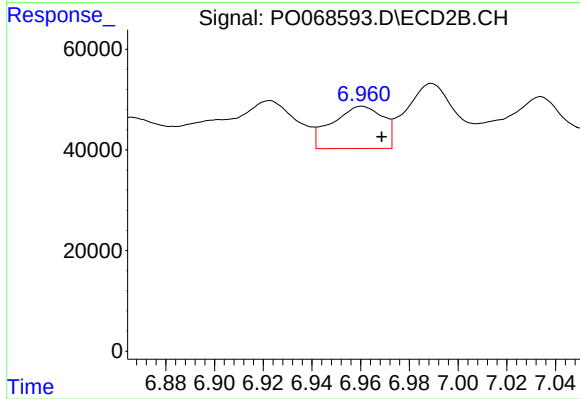
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 367489
Conc: 191.47 ng/ml



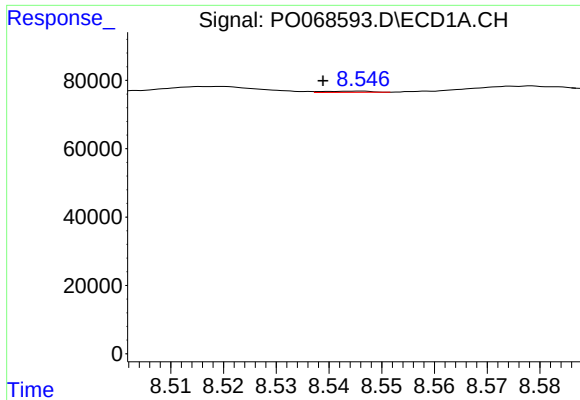
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 121221
Conc: 68.32 ng/ml



#32 AR-1260-2

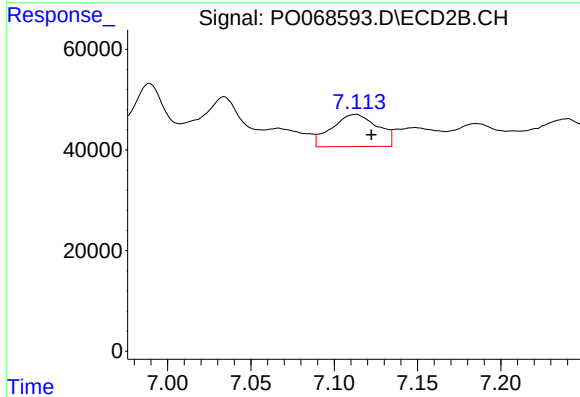
R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 121476
Conc: 51.78 ng/ml



#33 AR-1260-3

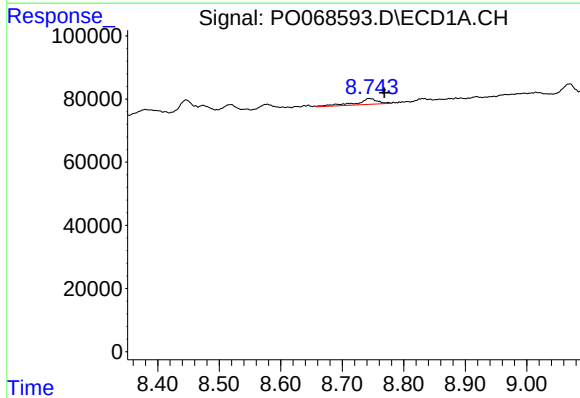
R.T.: 8.545 min
Delta R.T.: 0.006 min
Response: 2271
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



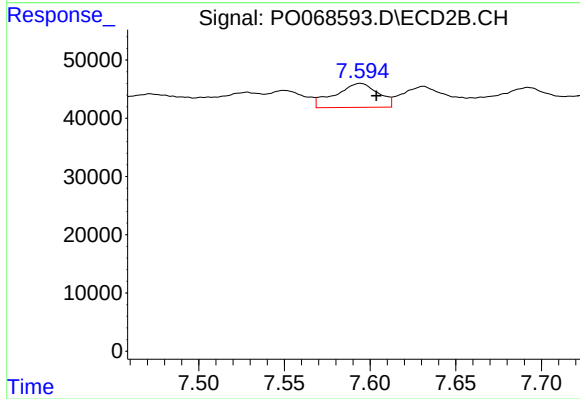
#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 122634
Conc: 56.27 ng/ml



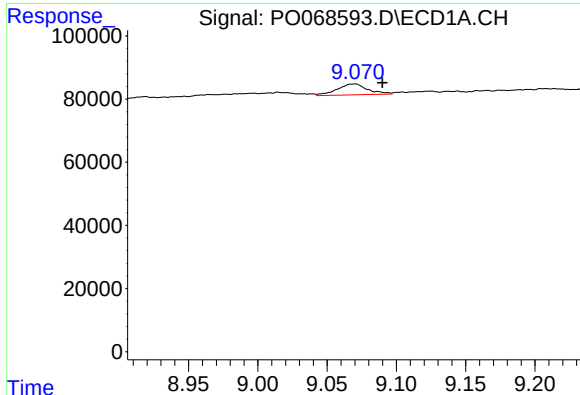
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.025 min
Response: 44928
Conc: 28.85 ng/ml



#34 AR-1260-4

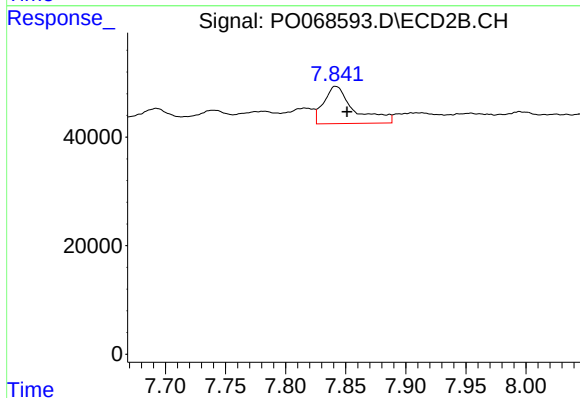
R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 72210
Conc: 37.96 ng/ml



#35 AR-1260-5

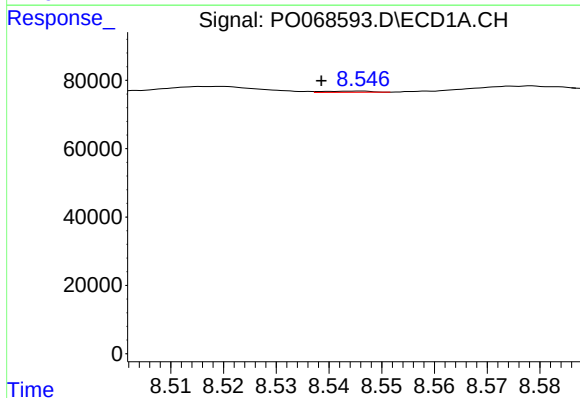
R.T.: 9.070 min
Delta R.T.: -0.020 min
Response: 52635
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



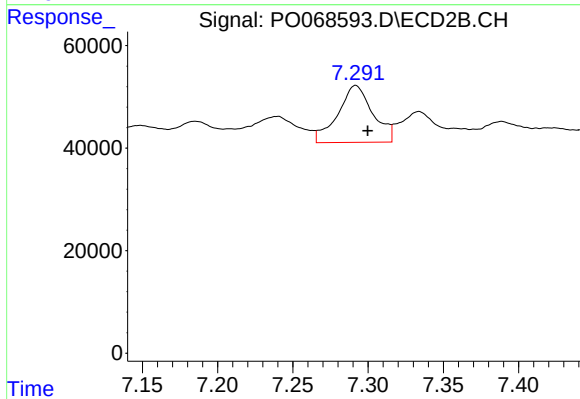
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 121130
Conc: 27.26 ng/ml



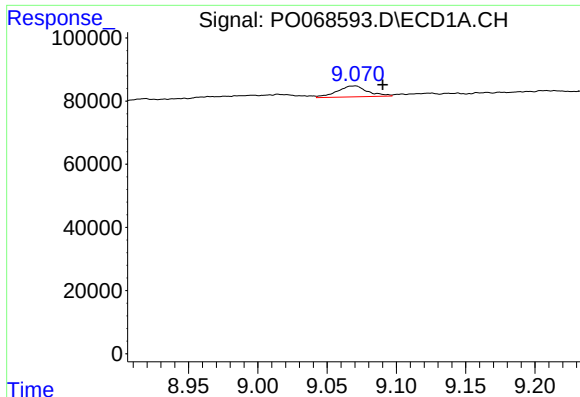
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: 0.007 min
Response: 2271
Conc: 1.13 ng/ml



#36 AR-1262-1

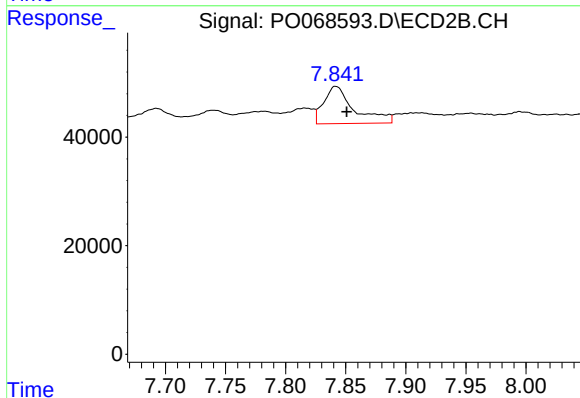
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 180354
Conc: 126.79 ng/ml



#37 AR-1262-2

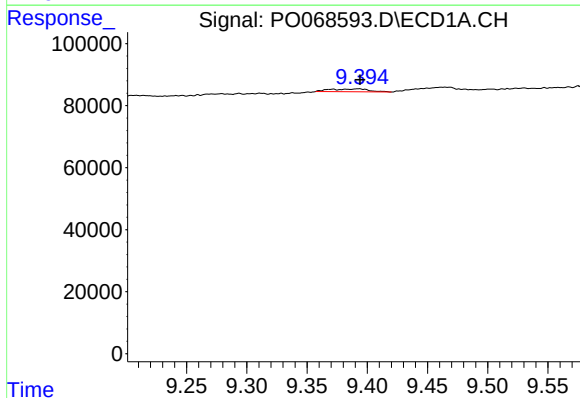
R.T.: 9.070 min
Delta R.T.: -0.020 min
Response: 52635
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



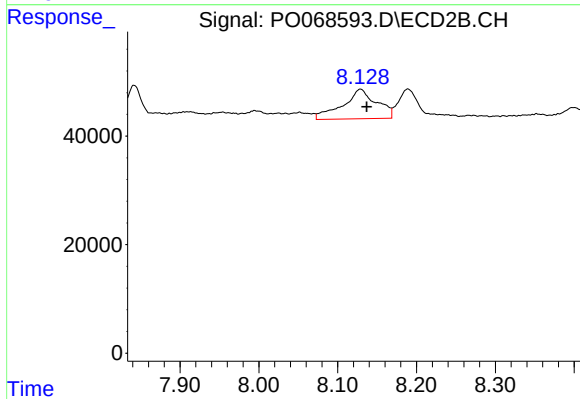
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 121130
Conc: 26.06 ng/ml



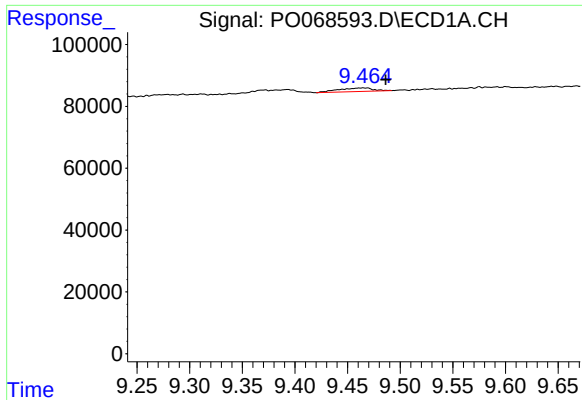
#38 AR-1262-3

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 20391
Conc: 7.86 ng/ml



#38 AR-1262-3

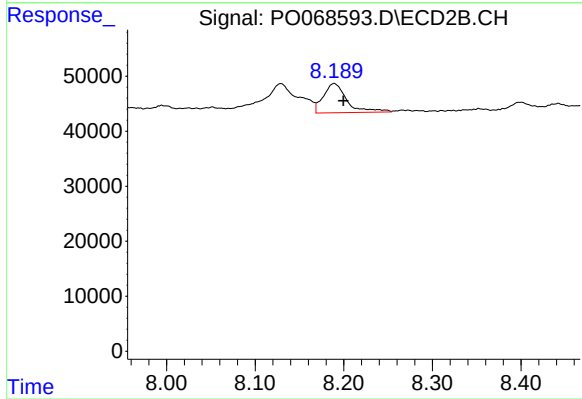
R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 162716
Conc: 84.27 ng/ml



#39 AR-1262-4

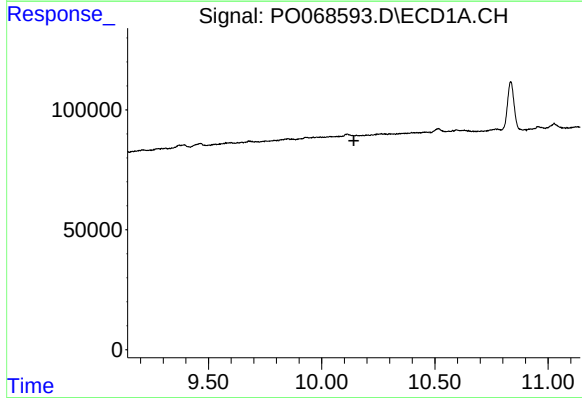
R.T.: 9.465 min
Delta R.T.: -0.021 min
Response: 26257
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



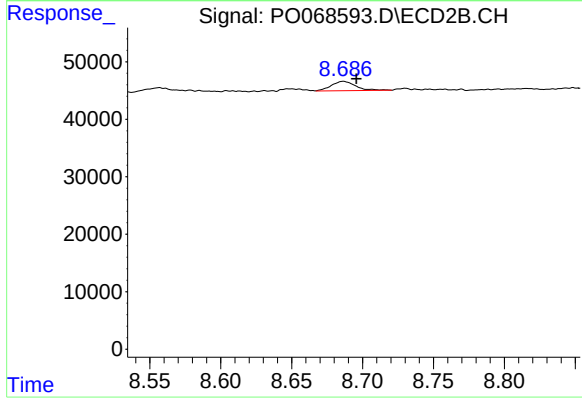
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.011 min
Response: 97929
Conc: 27.88 ng/ml



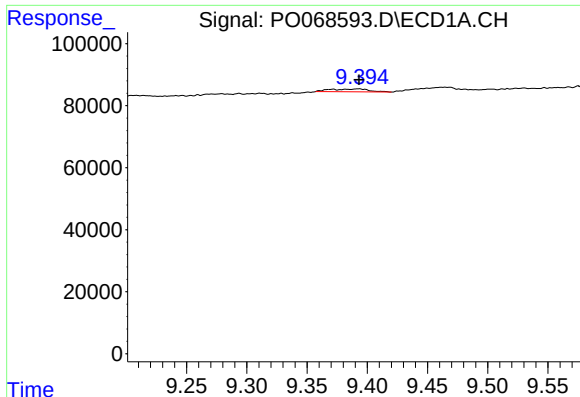
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

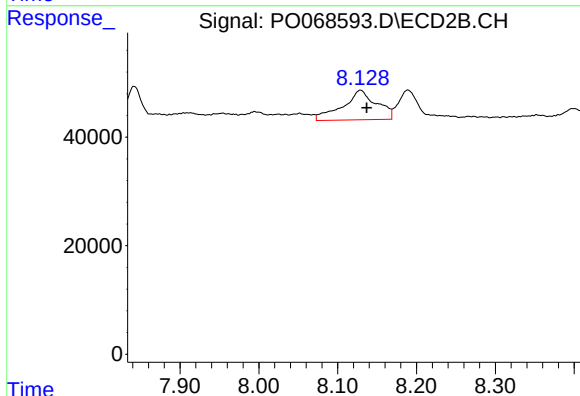
R.T.: 8.686 min
Delta R.T.: -0.009 min
Response: 19381
Conc: 11.23 ng/ml



#41 AR-1268-1

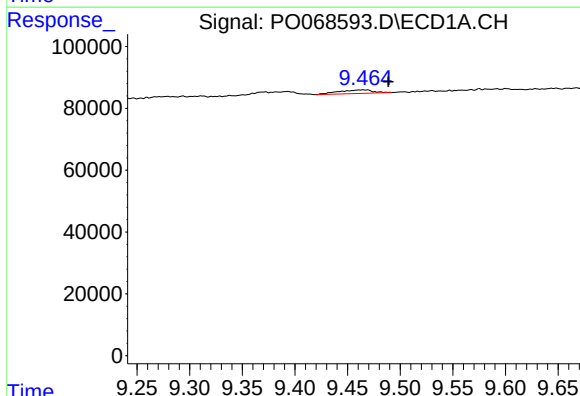
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 20391
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



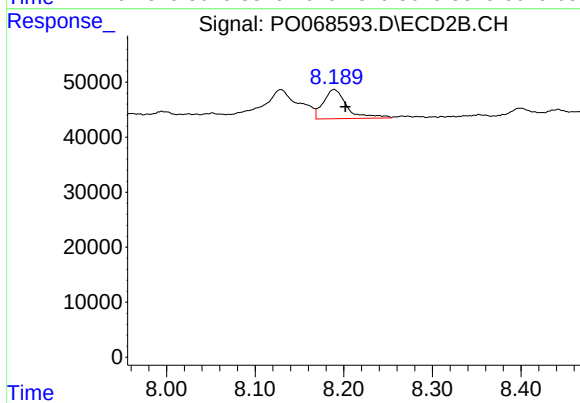
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 162716
Conc: 28.91 ng/ml



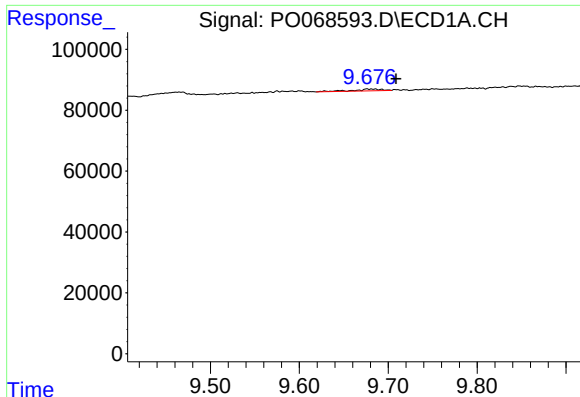
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: -0.024 min
Response: 26257
Conc: 5.74 ng/ml



#42 AR-1268-2

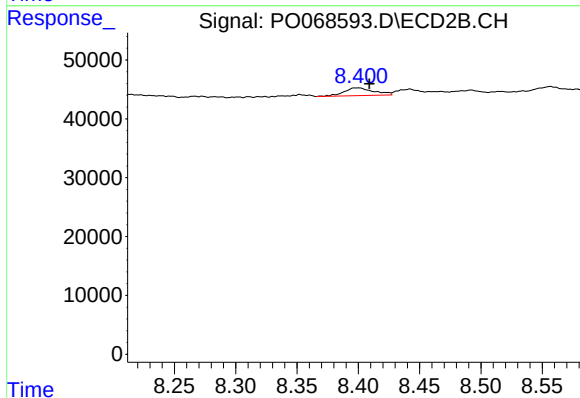
R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 97929
Conc: 19.14 ng/ml



#43 AR-1268-3

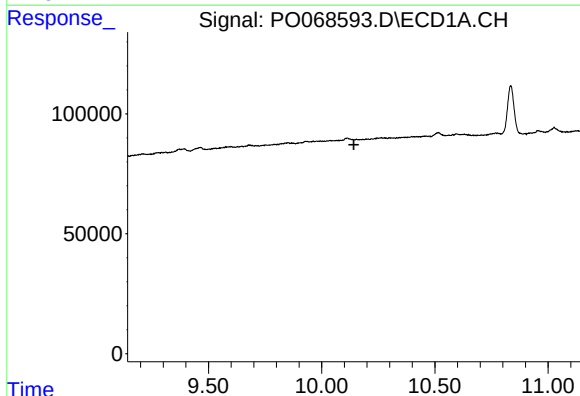
R.T.: 9.680 min
Delta R.T.: -0.029 min
Response: 13580
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



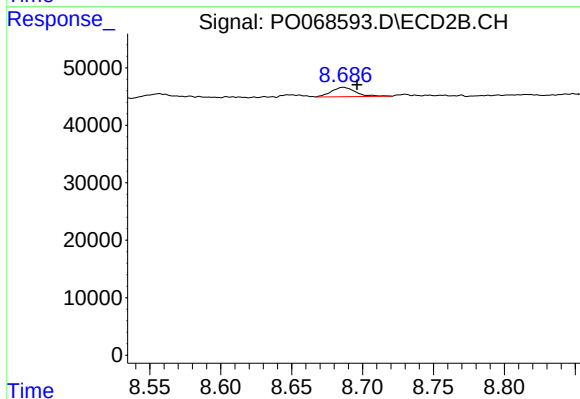
#43 AR-1268-3

R.T.: 8.399 min
Delta R.T.: -0.010 min
Response: 22219
Conc: 5.24 ng/ml



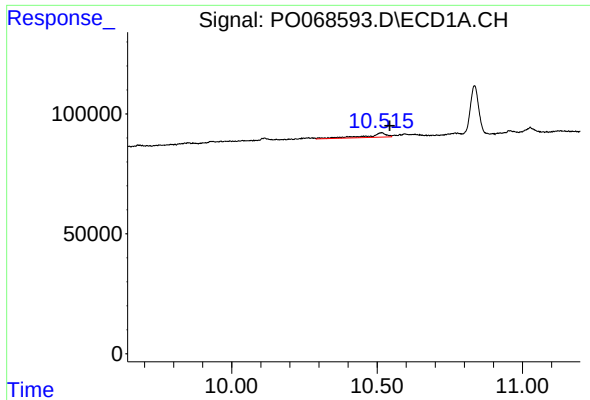
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

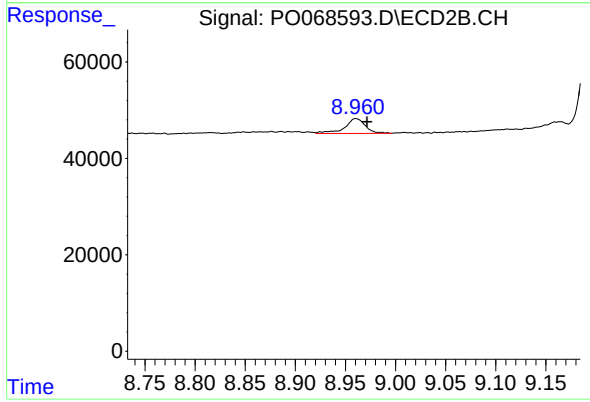
R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 19381
Conc: 9.58 ng/ml



#45 AR-1268-5

R.T.: 10.516 min
Delta R.T.: -0.029 min
Response: 84634
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.960 min
Delta R.T.: -0.011 min
Response: 44113
Conc: 3.35 ng/ml