

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
 Data File : P0068558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2020 18:24
 Operator : DD\AJ
 Sample : L2744-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:36:26 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...	4.894	3.929	463912	685848	16.541	19.987
2)	SA Decachlor...	10.893	9.200	1624	429238	0.041	11.149 #
Target Compounds							
3)	L1 AR-1016-1	6.220	0.000	16018	0	14.638	N.D. #
4)	L1 AR-1016-2	6.220	0.000	16018	0	10.670	N.D. #
6)	L1 AR-1016-4	6.446	0.000	5590	0	7.279	N.D. #
9)	L2 AR-1221-2	5.249	4.279	8273	9811	35.452	32.572
10)	L2 AR-1221-3	5.345	0.000	10878	0	14.378	N.D. #
11)	L3 AR-1232-1	5.345	0.000	10878	0	17.712	N.D. #
12)	L3 AR-1232-2	5.986	0.000	8874	0	28.797	N.D. #
13)	L3 AR-1232-3	6.220	0.000	16018	0	25.124	N.D. #
14)	L3 AR-1232-4	6.446	0.000	5590	0	17.761	N.D. #
15)	L3 AR-1232-5	6.512	0.000	7149	0	33.786	N.D. #
16)	L4 AR-1242-1	6.220	0.000	16018	0	18.205	N.D. #
17)	L4 AR-1242-2	6.220	0.000	16018	0	13.398	N.D. #
19)	L4 AR-1242-4	6.446	0.000	5590	0	9.129	N.D. #
20)	L4 AR-1242-5	7.153	6.050	38846	32920	52.599	32.642 #
21)	L5 AR-1248-1	6.220	0.000	16018	0	24.164	N.D. #
22)	L5 AR-1248-2	6.512	0.000	7149	0	8.574	N.D. #
24)	L5 AR-1248-4	7.153	0.000	38846	0	32.931	N.D. #
25)	L5 AR-1248-5	7.153	6.050	38846	32920	34.877	25.305 #
26)	L6 AR-1254-1	7.122	6.050	14865	32920	12.500	16.245 #
27)	L6 AR-1254-2	7.352	6.209	35888	40181	19.440	22.424
28)	L6 AR-1254-3	7.753	6.627	45046	84025	23.267	29.202 #
29)	L6 AR-1254-4	8.024	6.866	19021	41130	11.884	21.320 #
30)	L6 AR-1254-5	8.475	7.293	15876	109017	9.664	40.424 #
31)	L7 AR-1260-1	7.922	6.765	2683	72452	1.926	37.750 #
32)	L7 AR-1260-2	8.157	6.962	47904	53502	27.000	22.804
33)	L7 AR-1260-3	8.520	7.114	23368	49573	16.085	22.748 #
34)	L7 AR-1260-4	8.788	7.595	1974	28735	1.268	15.105 #
35)	L7 AR-1260-5	9.069	7.843	39303	55230	11.832	12.427
36)	L8 AR-1262-1	8.520	7.293	23368	109017	11.680	76.637 #
37)	L8 AR-1262-2	9.069	7.843	39303	55230	10.903	11.884
38)	L8 AR-1262-3	9.399	8.131	21904	32261	8.439	16.708 #
39)	L8 AR-1262-4	9.501	8.191	2684	57740	1.299	16.439 #
40)	L8 AR-1262-5	10.116	8.688	5060	17719	3.312	10.271 #
41)	L9 AR-1268-1	9.399	8.131	21904	32261	4.600	5.733
42)	L9 AR-1268-2	9.501	8.191	2684	57740	0.587	11.287 #
43)	L9 AR-1268-3	9.712	8.401	4738	12990	1.198	3.064 #
44)	L9 AR-1268-4	10.116	8.688	5060	17719	2.835	8.755 #
45)	L9 AR-1268-5	10.518	8.962	31459	31724	2.423	2.409

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Acq On : 26 May 2020 18:24
Operator : DD\AJ
Sample : L2744-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 07:36:26 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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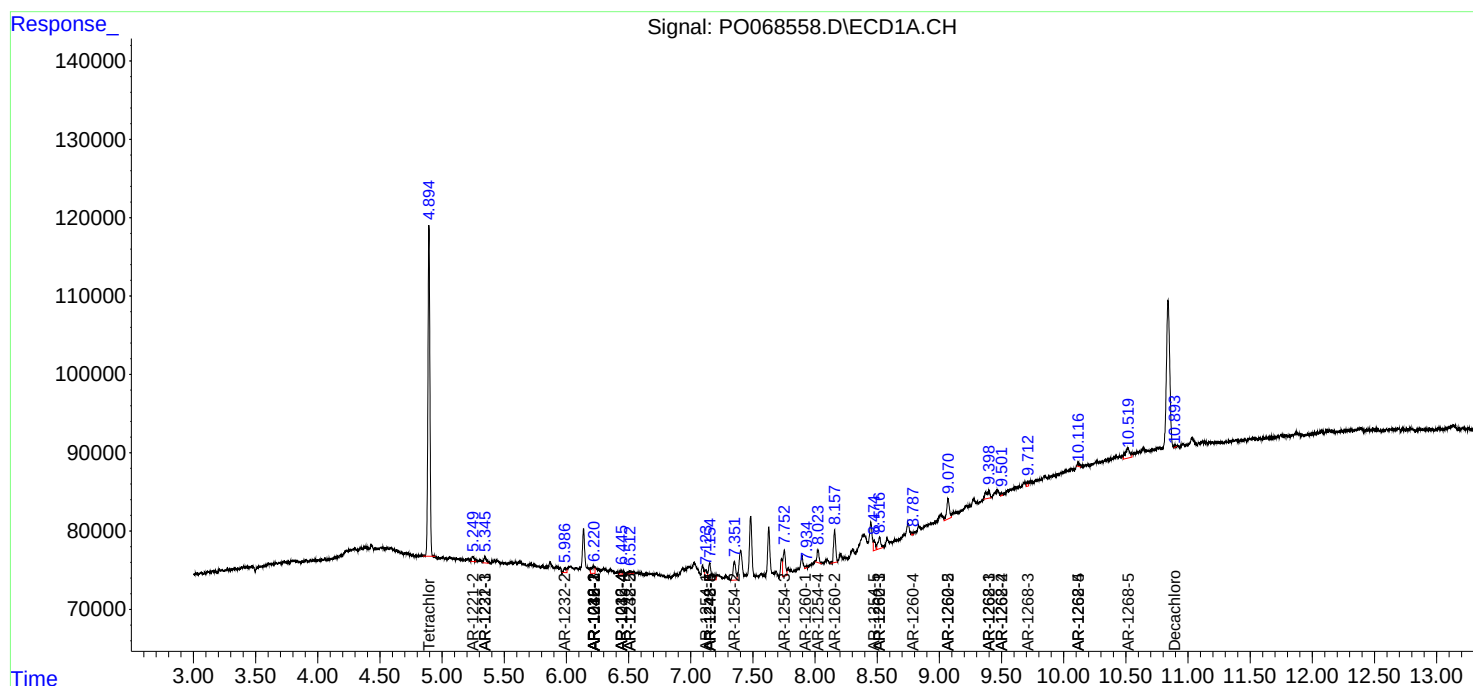
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

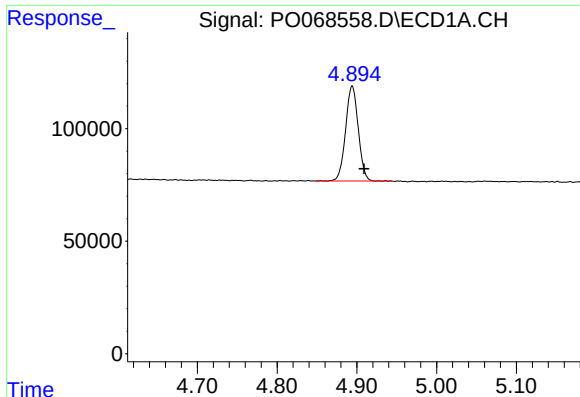
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
Data File : P0068558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 1: autoint1.e
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Quant Time: May 27 07:36:26 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

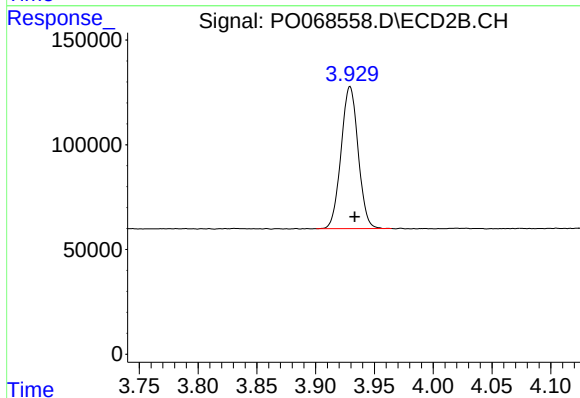




#1 Tetrachloro-m-xylene

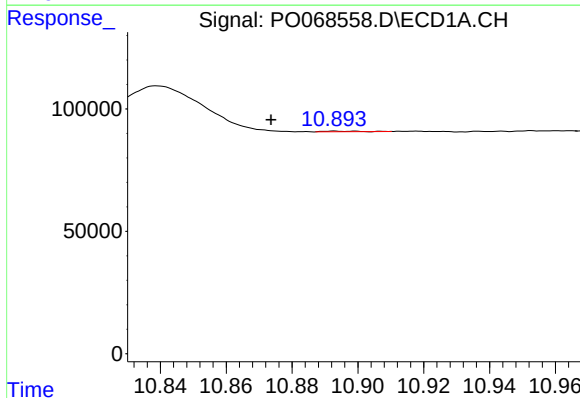
R.T.: 4.894 min
Delta R.T.: -0.015 min
Response: 463912
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



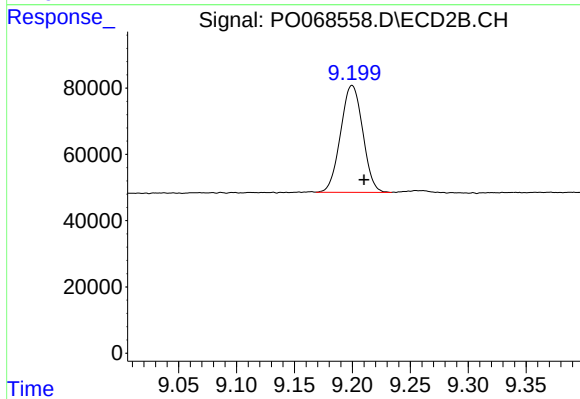
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 685848
Conc: 19.99 ng/ml



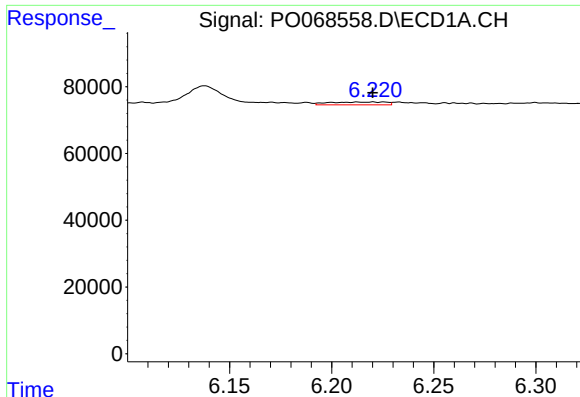
#2 Decachlorobiphenyl

R.T.: 10.893 min
Delta R.T.: 0.019 min
Response: 1624
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

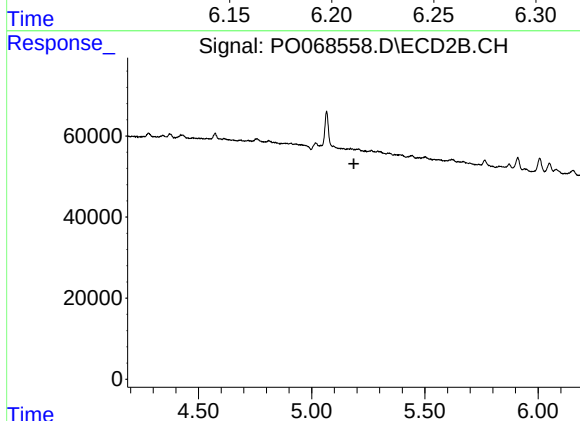
R.T.: 9.200 min
Delta R.T.: -0.010 min
Response: 429238
Conc: 11.15 ng/ml



#3 AR-1016-1

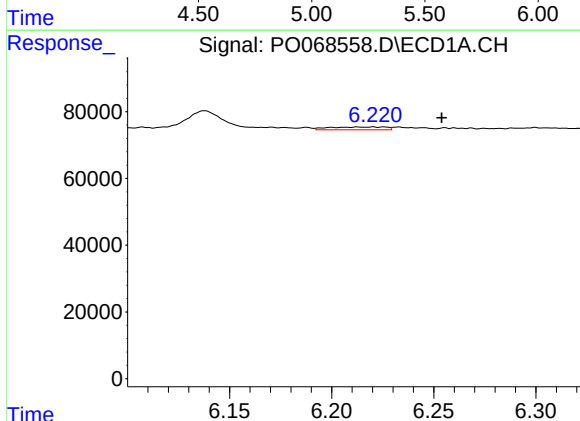
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 16018
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



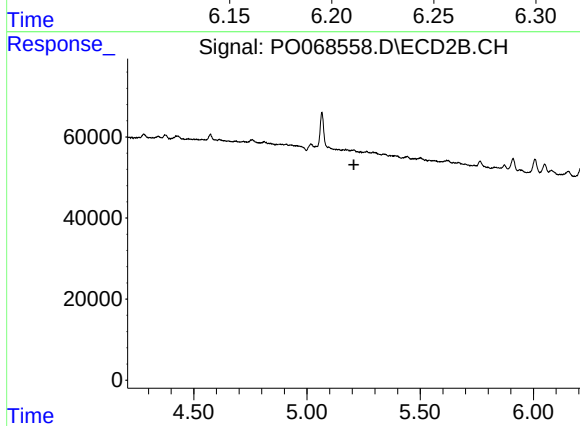
#3 AR-1016-1

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



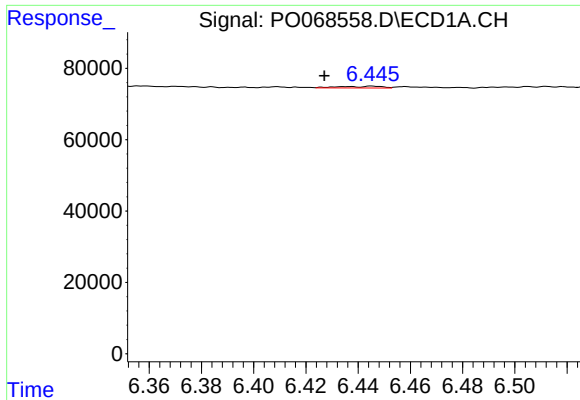
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.034 min
Response: 16018
Conc: 10.67 ng/ml



#4 AR-1016-2

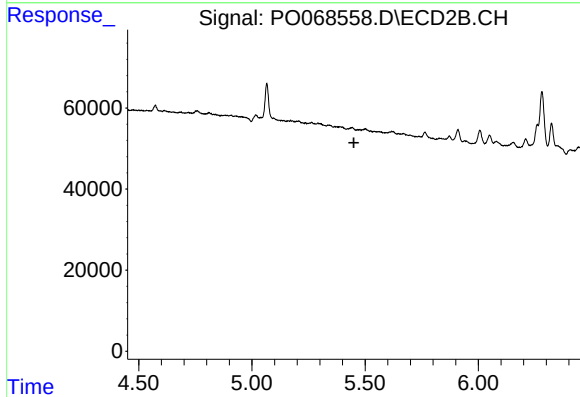
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#6 AR-1016-4

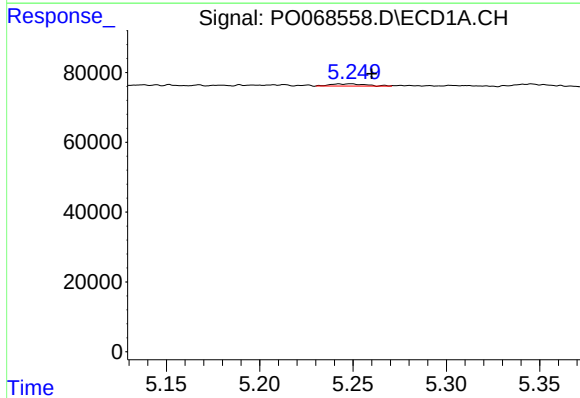
R.T.: 6.446 min
Delta R.T.: 0.019 min
Response: 5590
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



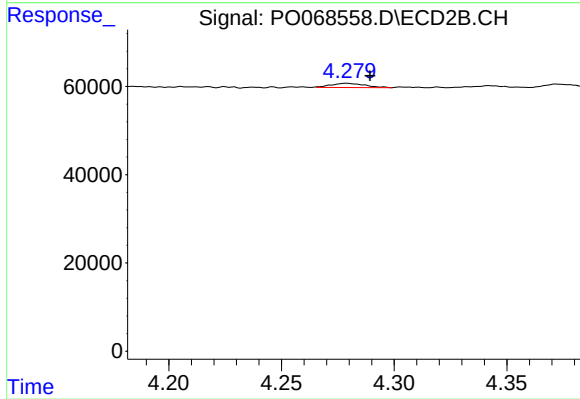
#6 AR-1016-4

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



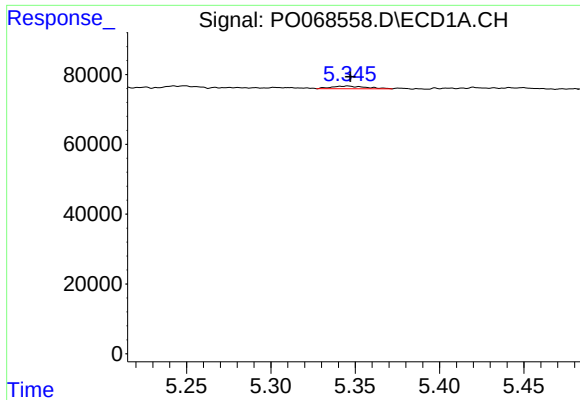
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: -0.011 min
Response: 8273
Conc: 35.45 ng/ml



#9 AR-1221-2

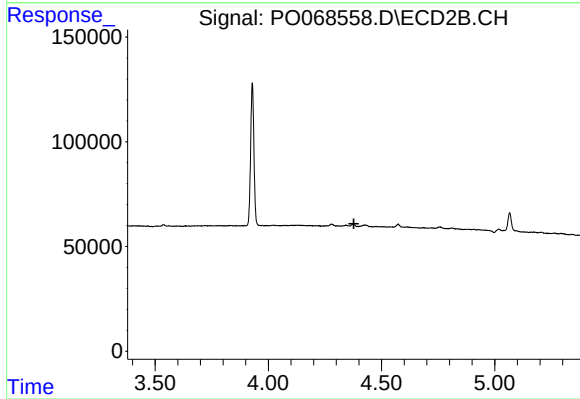
R.T.: 4.279 min
Delta R.T.: -0.010 min
Response: 9811
Conc: 32.57 ng/ml



#10 AR-1221-3

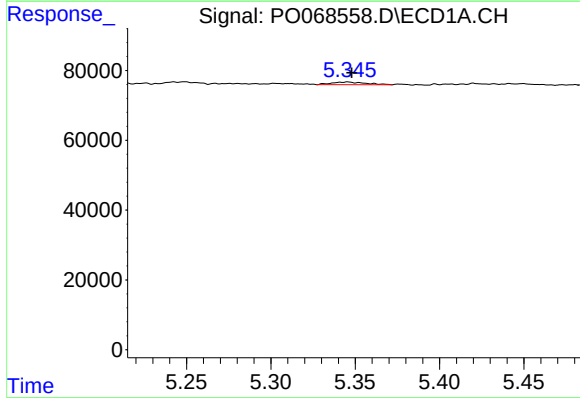
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 10878
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



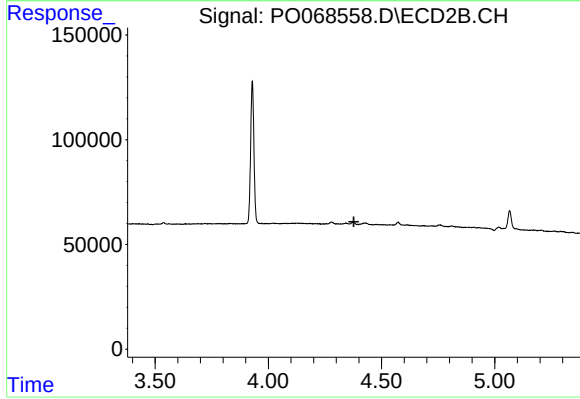
#10 AR-1221-3

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



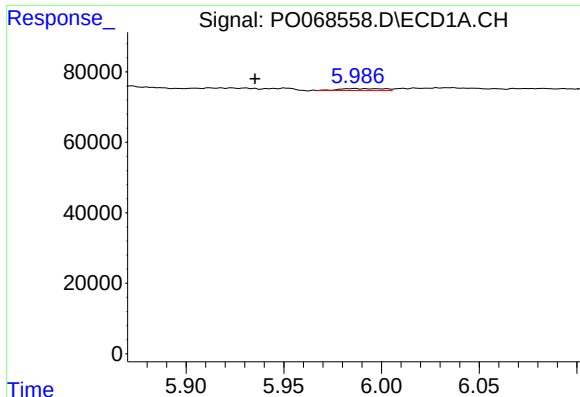
#11 AR-1232-1

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 10878
Conc: 17.71 ng/ml



#11 AR-1232-1

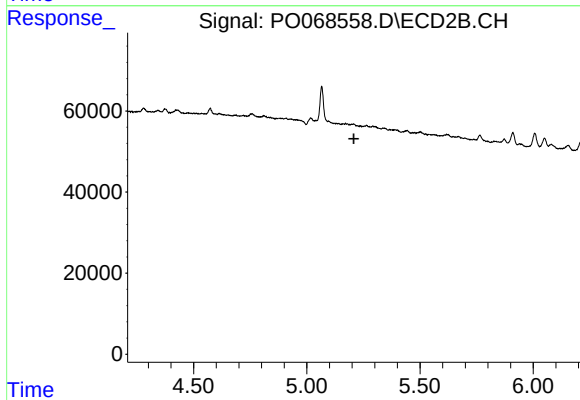
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#12 AR-1232-2

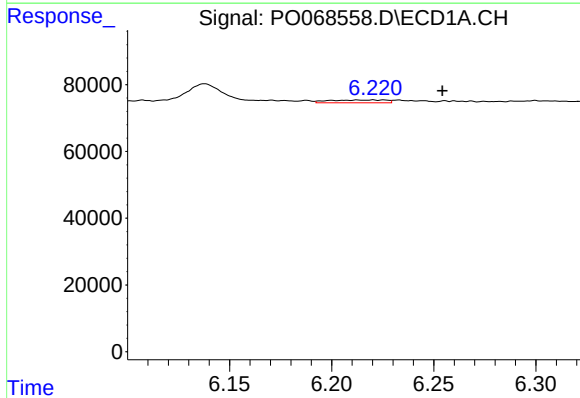
R.T.: 5.986 min
Delta R.T.: 0.051 min
Response: 8874
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



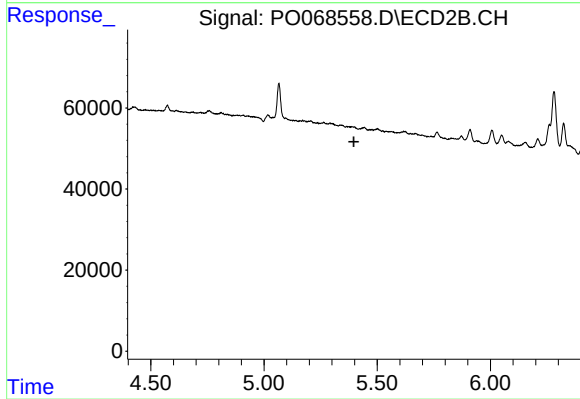
#12 AR-1232-2

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



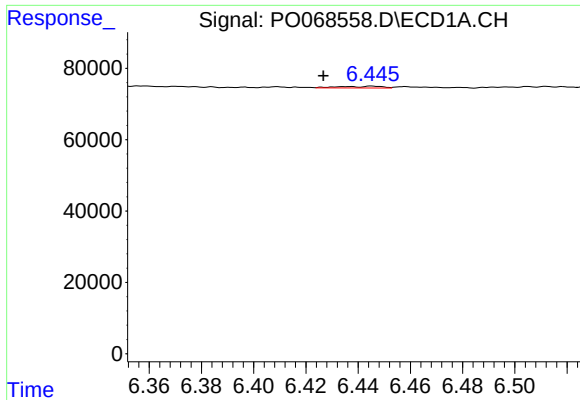
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: -0.034 min
Response: 16018
Conc: 25.12 ng/ml



#13 AR-1232-3

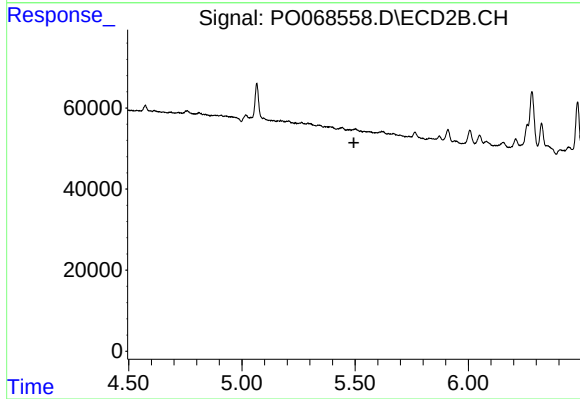
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

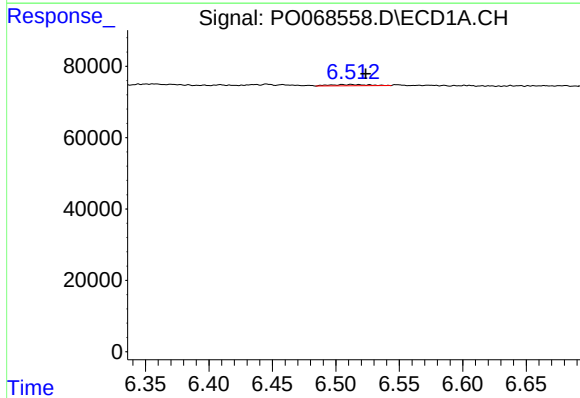
R.T.: 6.446 min
Delta R.T.: 0.019 min
Response: 5590
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



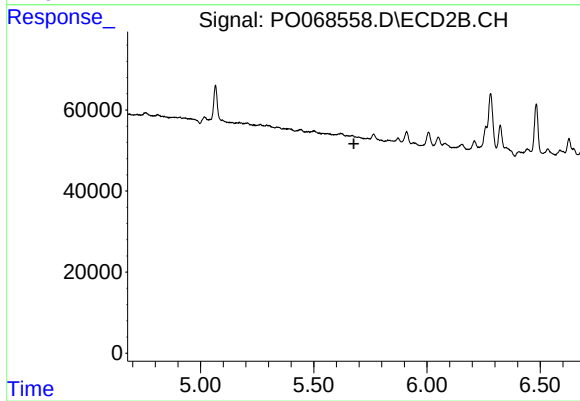
#14 AR-1232-4

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



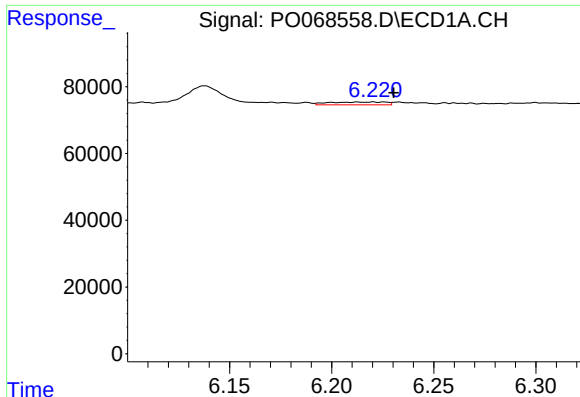
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 7149
Conc: 33.79 ng/ml



#15 AR-1232-5

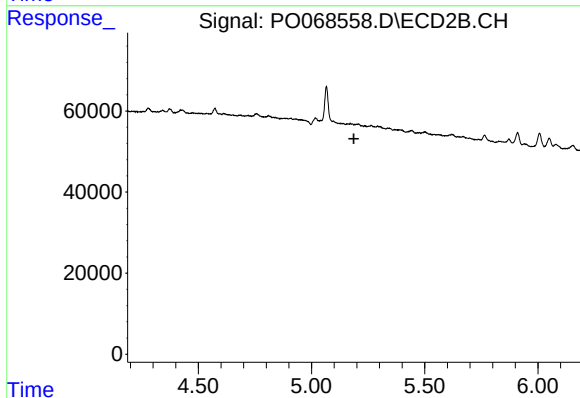
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#16 AR-1242-1

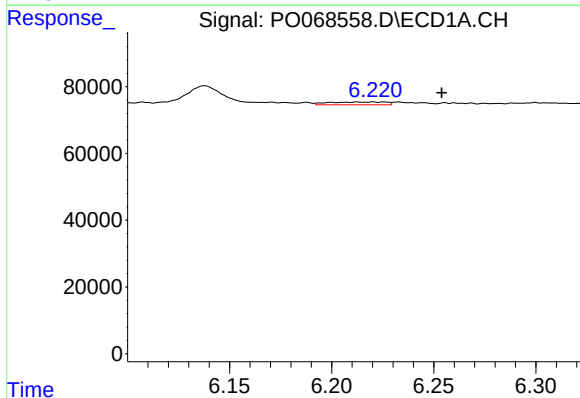
R.T.: 6.220 min
Delta R.T.: -0.010 min
Response: 16018
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



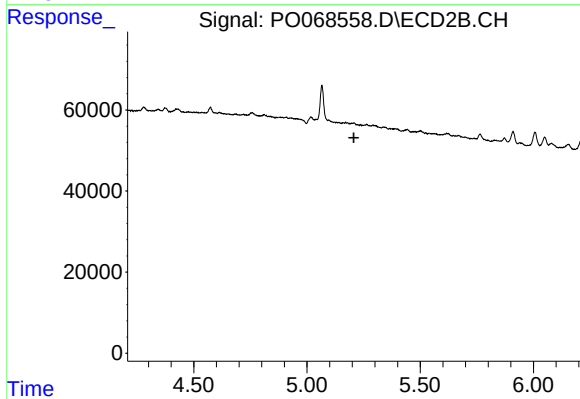
#16 AR-1242-1

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



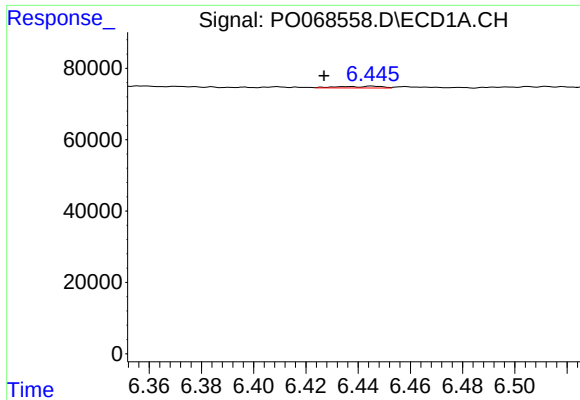
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: -0.034 min
Response: 16018
Conc: 13.40 ng/ml



#17 AR-1242-2

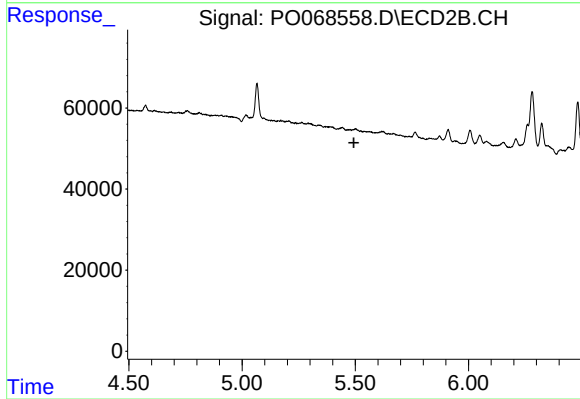
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#19 AR-1242-4

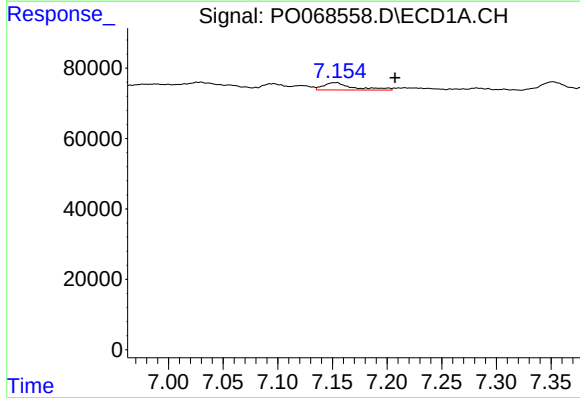
R.T.: 6.446 min
Delta R.T.: 0.019 min
Response: 5590
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



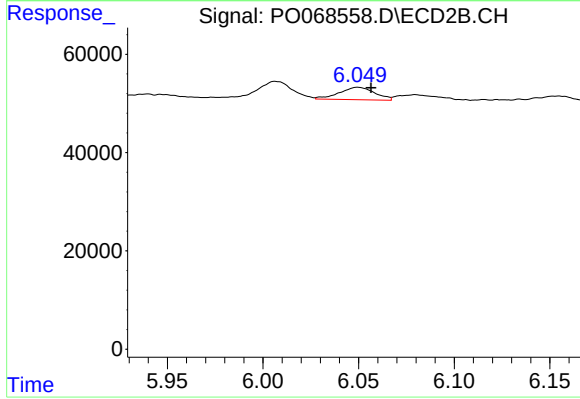
#19 AR-1242-4

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



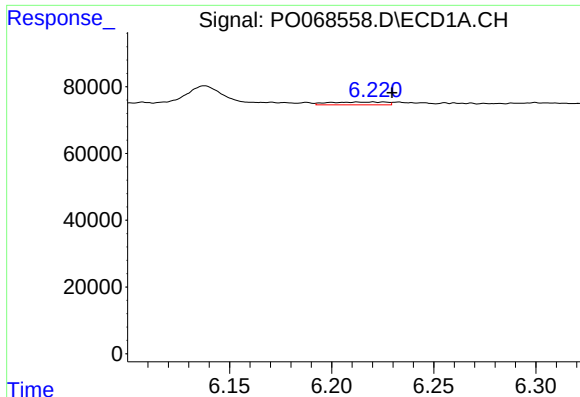
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: -0.054 min
Response: 38846
Conc: 52.60 ng/ml



#20 AR-1242-5

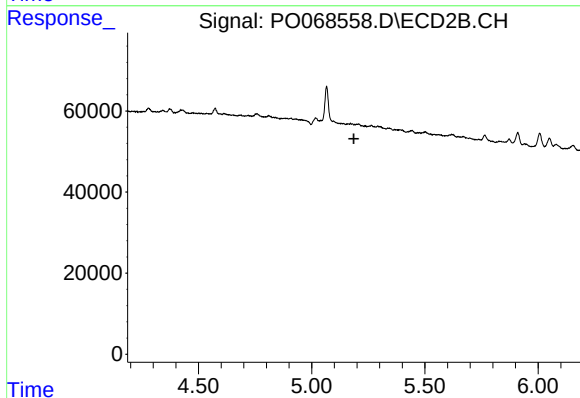
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 32920
Conc: 32.64 ng/ml



#21 AR-1248-1

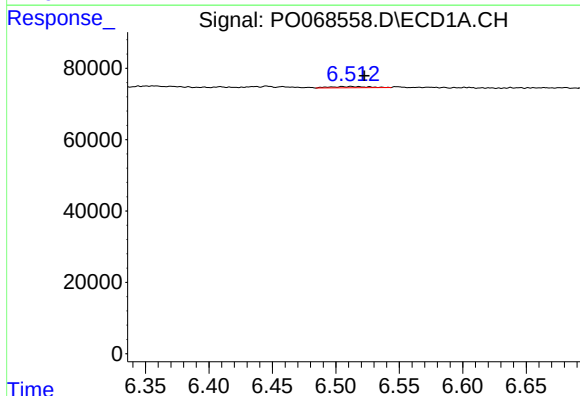
R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 16018
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



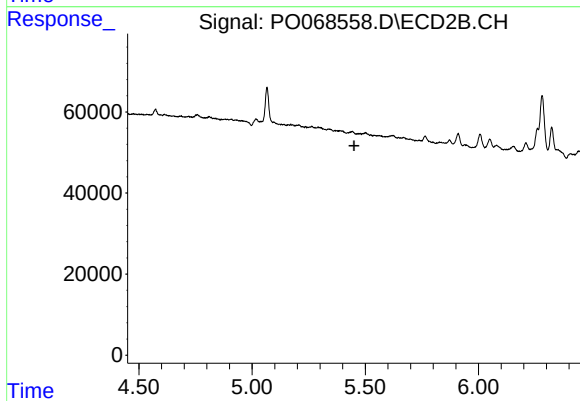
#21 AR-1248-1

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



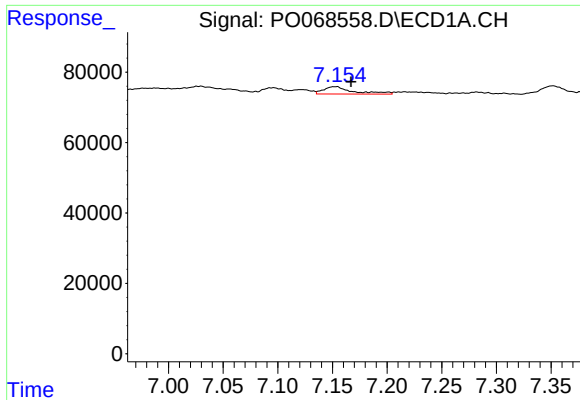
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 7149
Conc: 8.57 ng/ml



#22 AR-1248-2

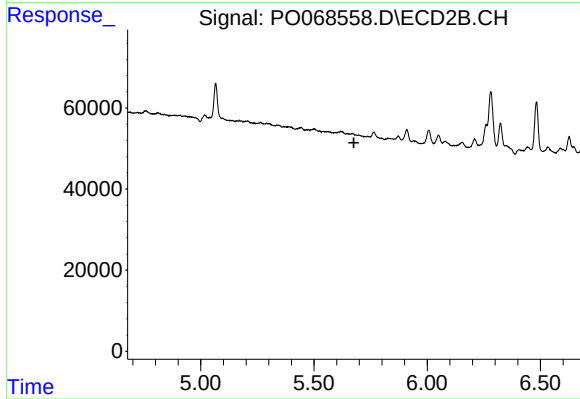
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#24 AR-1248-4

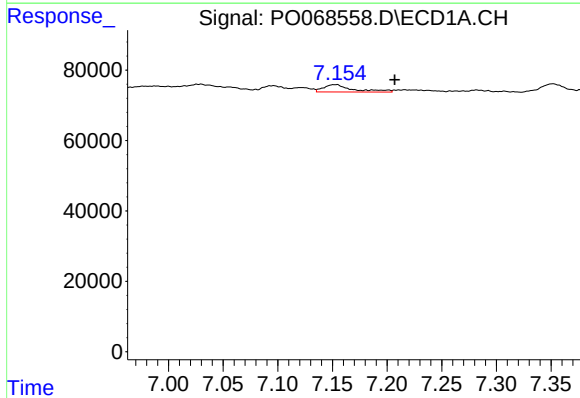
R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 38846
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



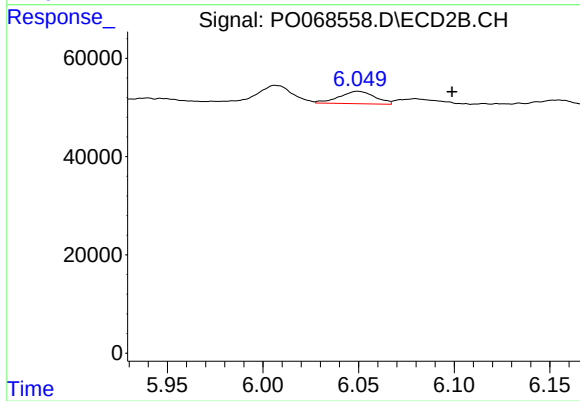
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



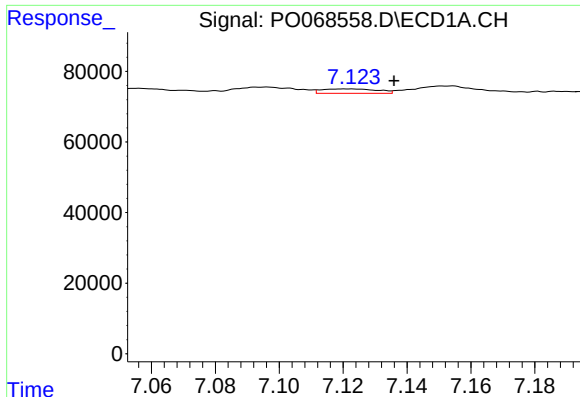
#25 AR-1248-5

R.T.: 7.153 min
Delta R.T.: -0.054 min
Response: 38846
Conc: 34.88 ng/ml



#25 AR-1248-5

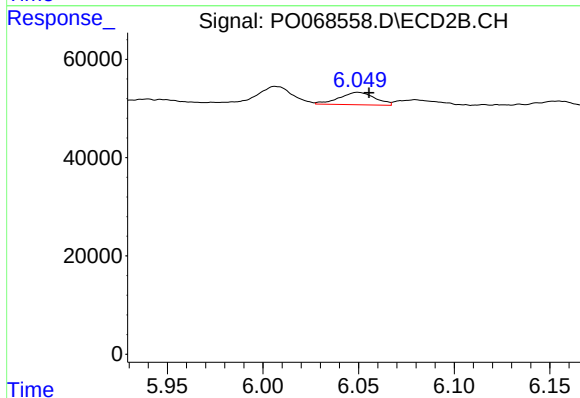
R.T.: 6.050 min
Delta R.T.: -0.049 min
Response: 32920
Conc: 25.31 ng/ml



#26 AR-1254-1

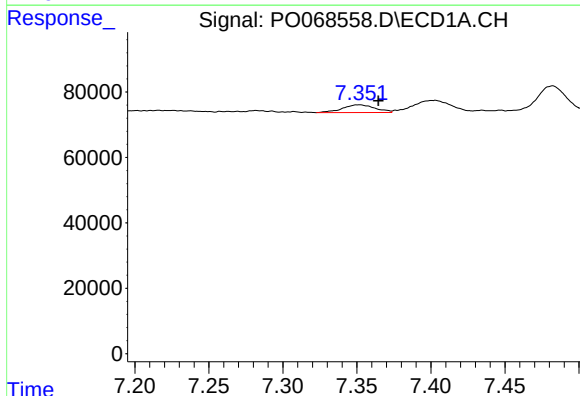
R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 14865
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



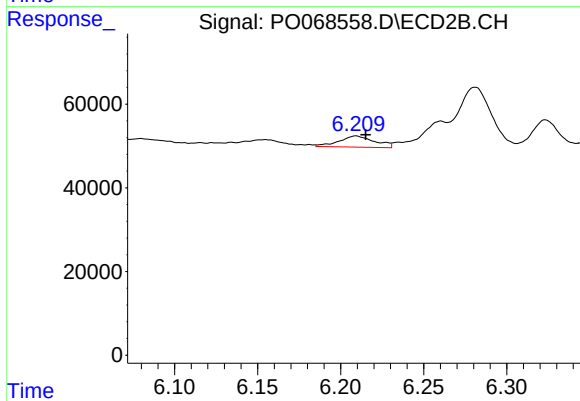
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 32920
Conc: 16.25 ng/ml



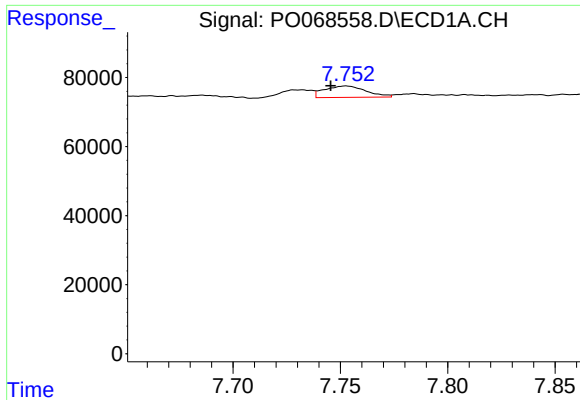
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: -0.013 min
Response: 35888
Conc: 19.44 ng/ml



#27 AR-1254-2

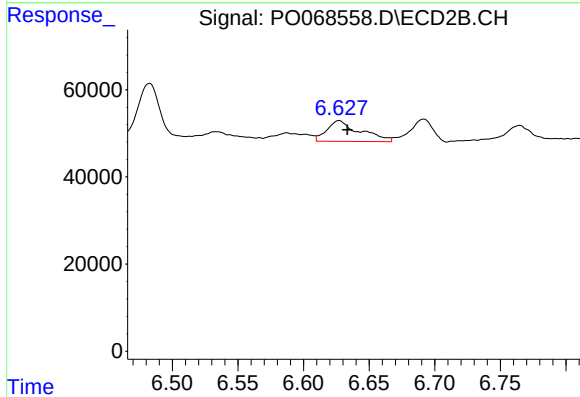
R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 40181
Conc: 22.42 ng/ml



#28 AR-1254-3

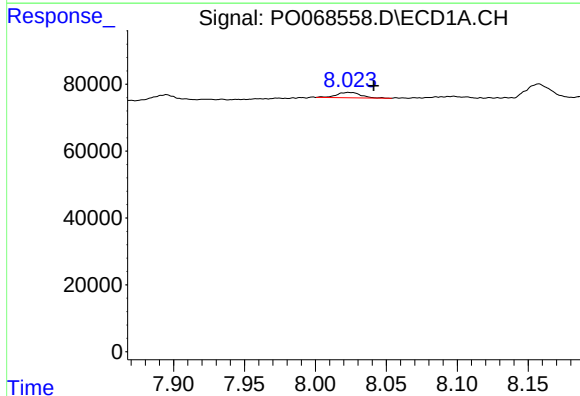
R.T.: 7.753 min
Delta R.T.: 0.007 min
Response: 45046
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



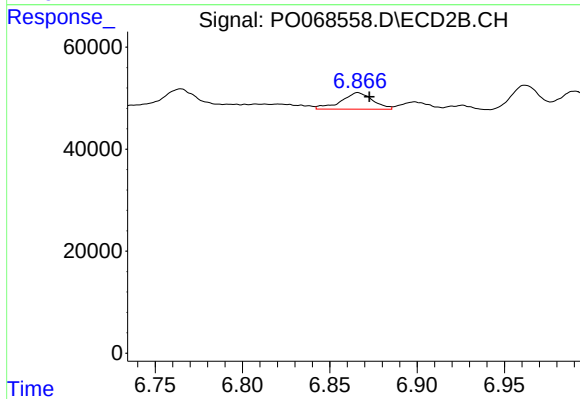
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 84025
Conc: 29.20 ng/ml



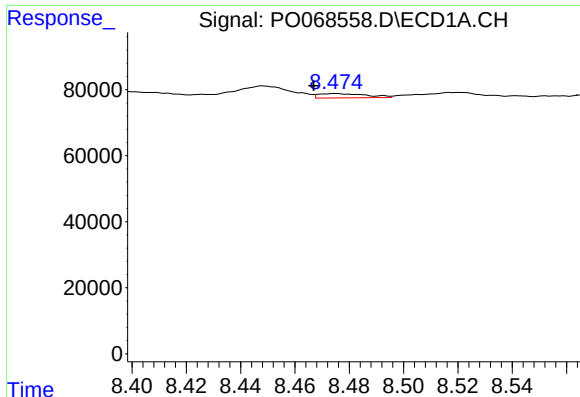
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.017 min
Response: 19021
Conc: 11.88 ng/ml



#29 AR-1254-4

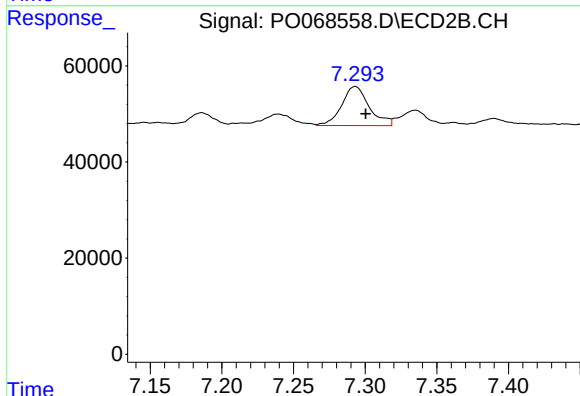
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 41130
Conc: 21.32 ng/ml



#30 AR-1254-5

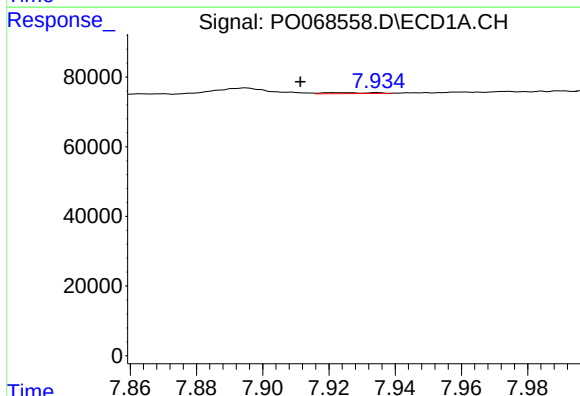
R.T.: 8.475 min
Delta R.T.: 0.008 min
Response: 15876
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



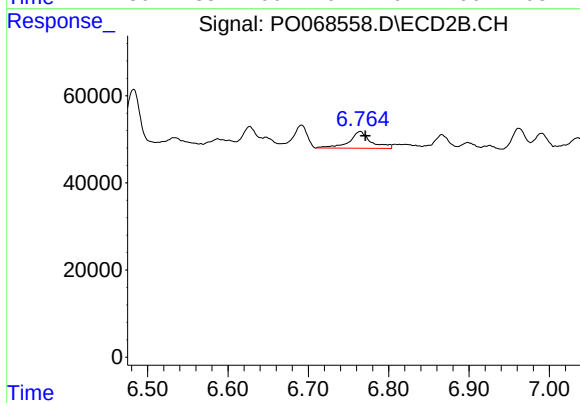
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 109017
Conc: 40.42 ng/ml



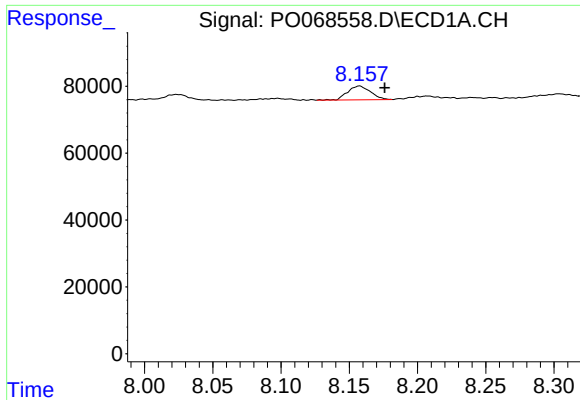
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: 0.011 min
Response: 2683
Conc: 1.93 ng/ml



#31 AR-1260-1

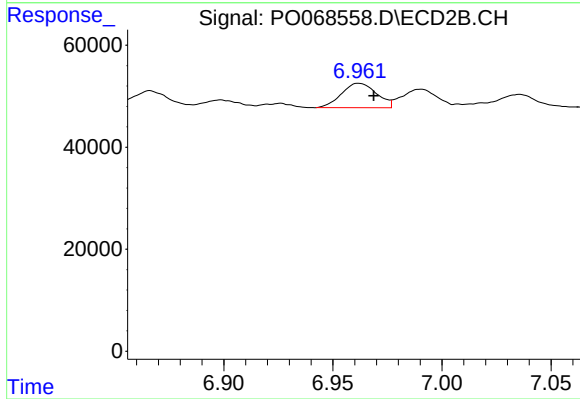
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 72452
Conc: 37.75 ng/ml



#32 AR-1260-2

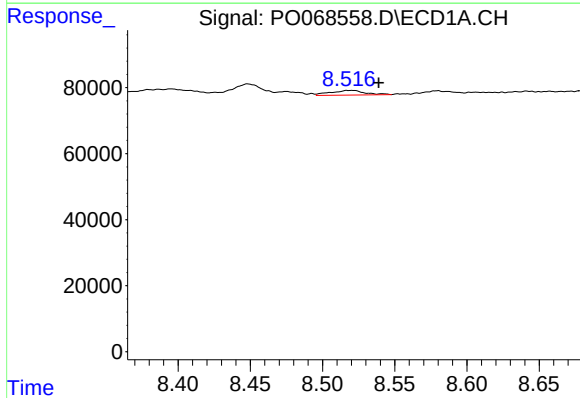
R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 47904
Conc: 27.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



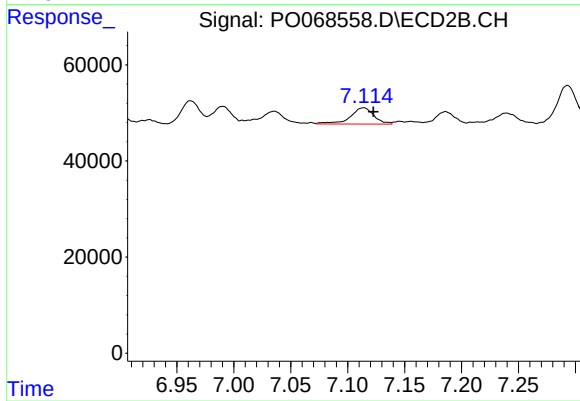
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 53502
Conc: 22.80 ng/ml



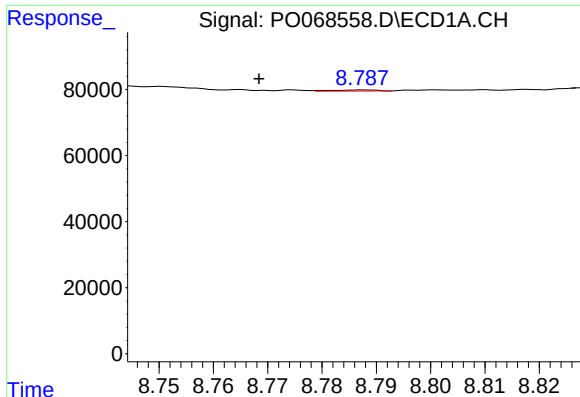
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.019 min
Response: 23368
Conc: 16.09 ng/ml



#33 AR-1260-3

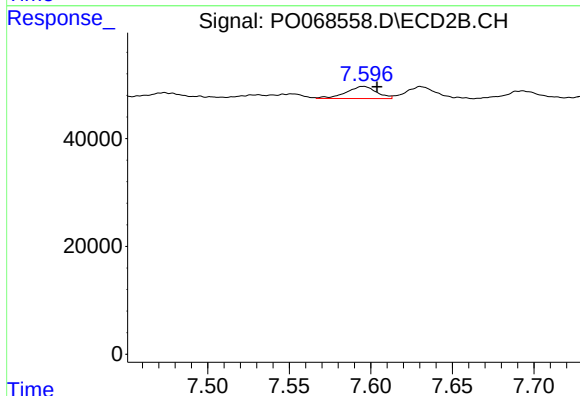
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 49573
Conc: 22.75 ng/ml



#34 AR-1260-4

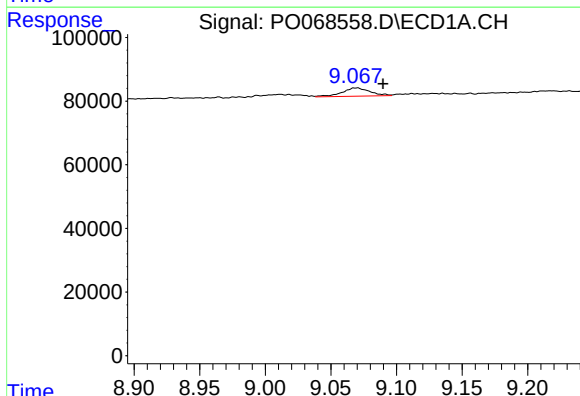
R.T.: 8.788 min
Delta R.T.: 0.019 min
Response: 1974
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



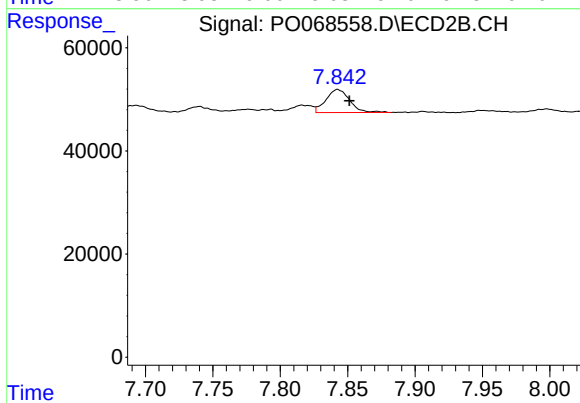
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 28735
Conc: 15.11 ng/ml



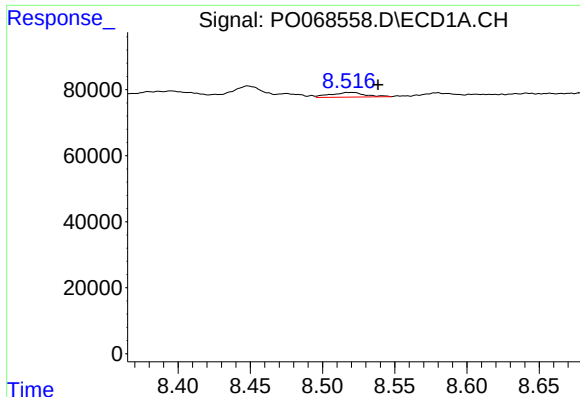
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 39303
Conc: 11.83 ng/ml



#35 AR-1260-5

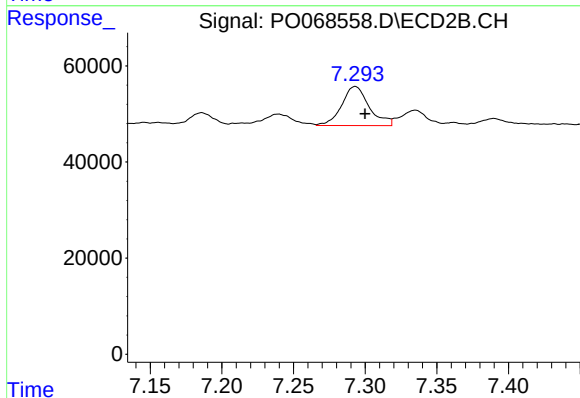
R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 55230
Conc: 12.43 ng/ml



#36 AR-1262-1

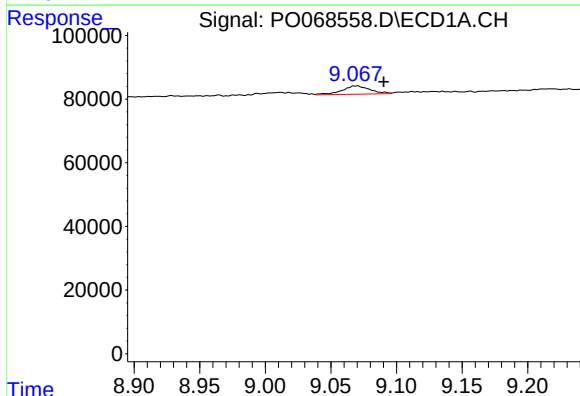
R.T.: 8.520 min
Delta R.T.: -0.018 min
Response: 23368
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



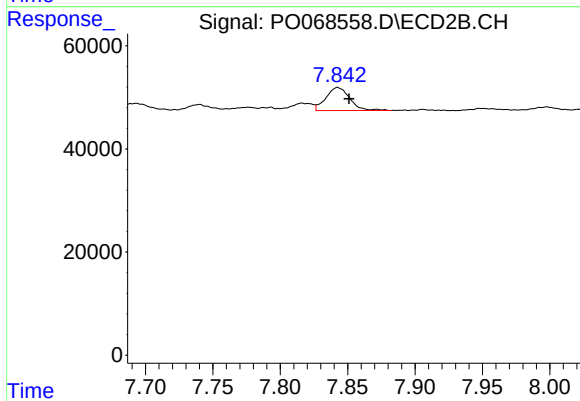
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 109017
Conc: 76.64 ng/ml



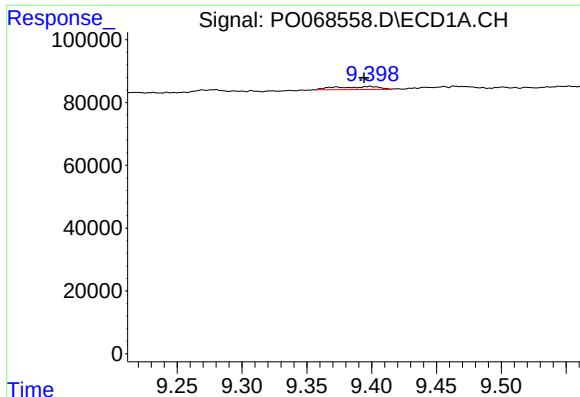
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 39303
Conc: 10.90 ng/ml



#37 AR-1262-2

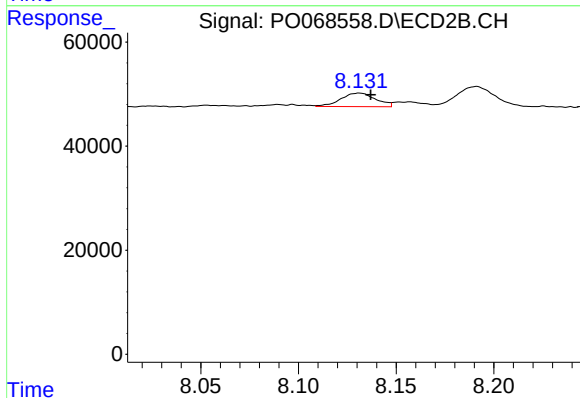
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 55230
Conc: 11.88 ng/ml



#38 AR-1262-3

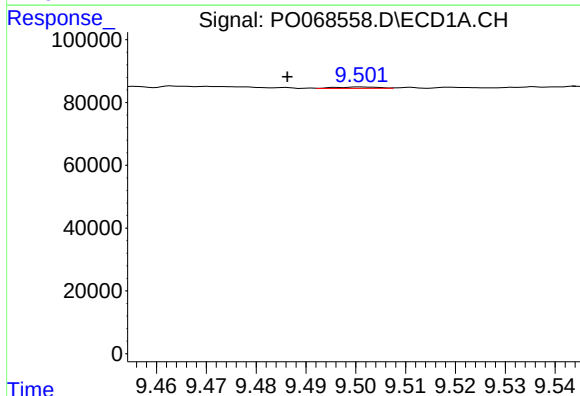
R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 21904
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



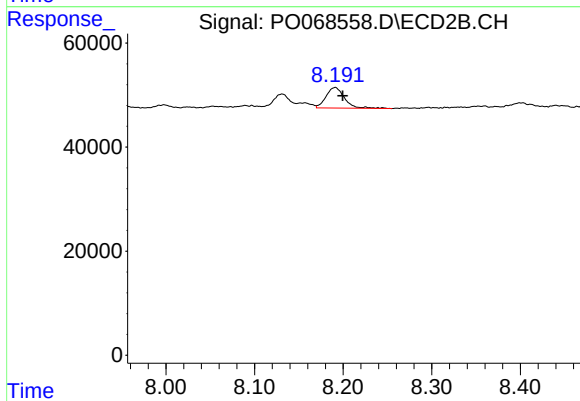
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 32261
Conc: 16.71 ng/ml



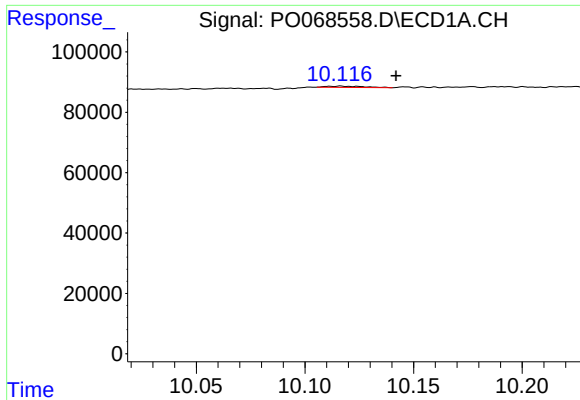
#39 AR-1262-4

R.T.: 9.501 min
Delta R.T.: 0.015 min
Response: 2684
Conc: 1.30 ng/ml



#39 AR-1262-4

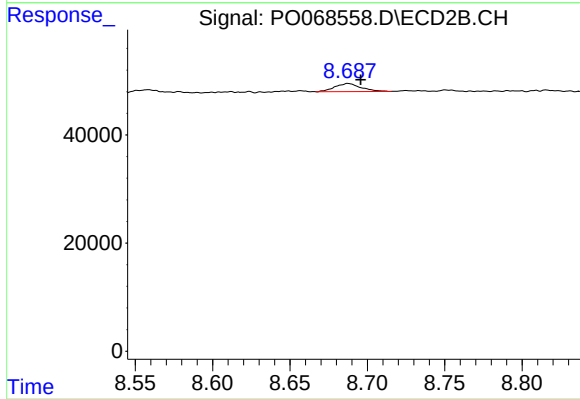
R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 57740
Conc: 16.44 ng/ml



#40 AR-1262-5

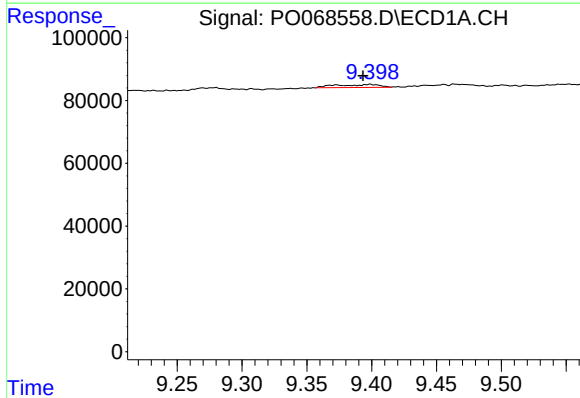
R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 5060
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



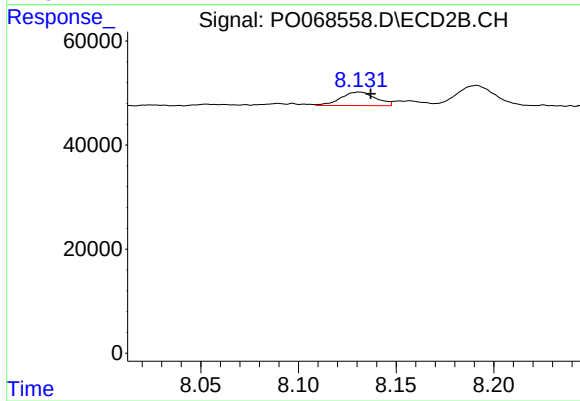
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 17719
Conc: 10.27 ng/ml



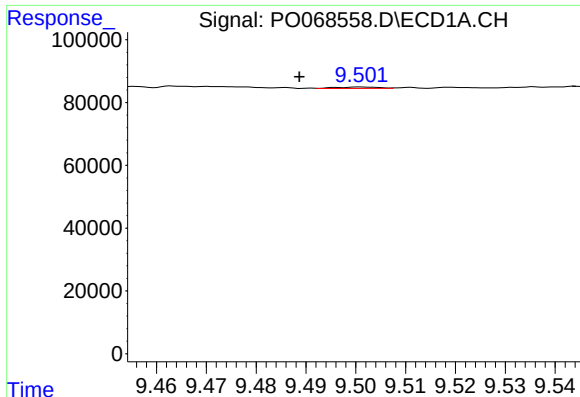
#41 AR-1268-1

R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 21904
Conc: 4.60 ng/ml



#41 AR-1268-1

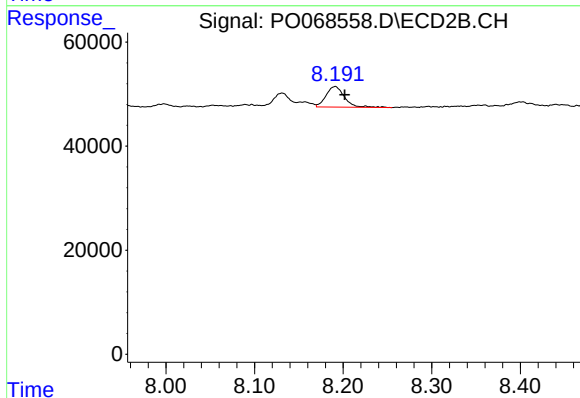
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 32261
Conc: 5.73 ng/ml



#42 AR-1268-2

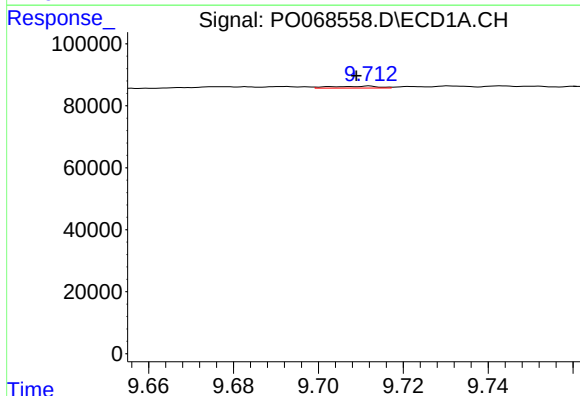
R.T.: 9.501 min
Delta R.T.: 0.013 min
Response: 2684
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



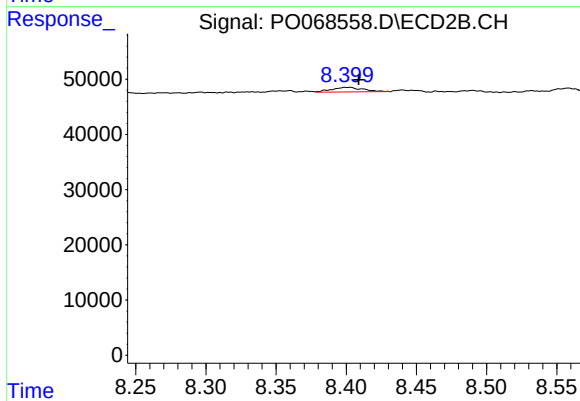
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.011 min
Response: 57740
Conc: 11.29 ng/ml



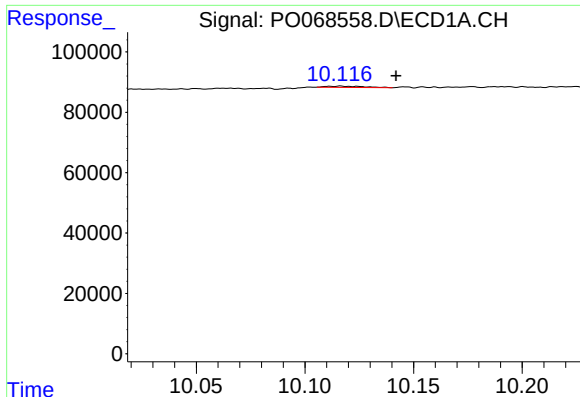
#43 AR-1268-3

R.T.: 9.712 min
Delta R.T.: 0.003 min
Response: 4738
Conc: 1.20 ng/ml



#43 AR-1268-3

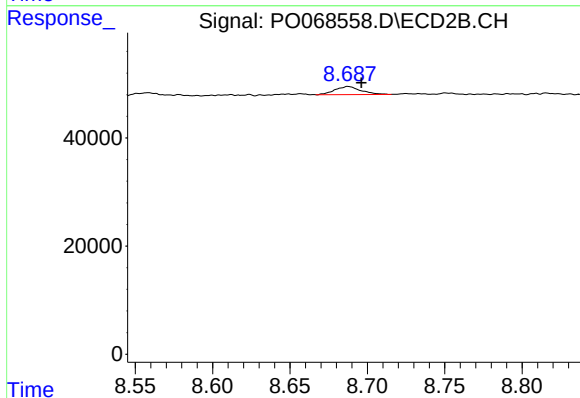
R.T.: 8.401 min
Delta R.T.: -0.008 min
Response: 12990
Conc: 3.06 ng/ml



#44 AR-1268-4

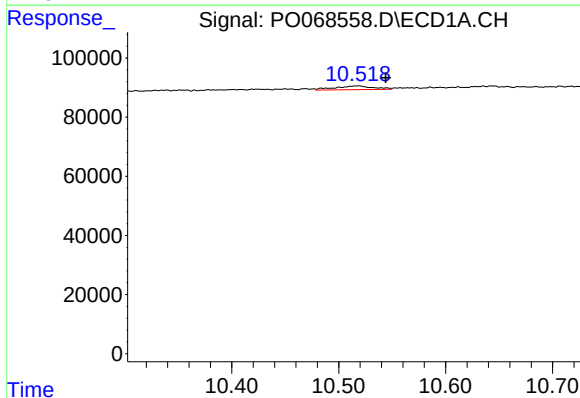
R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 5060
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



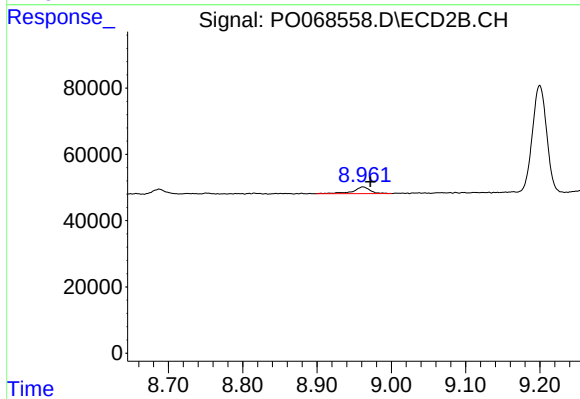
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 17719
Conc: 8.76 ng/ml



#45 AR-1268-5

R.T.: 10.518 min
Delta R.T.: -0.026 min
Response: 31459
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.010 min
Response: 31724
Conc: 2.41 ng/ml