

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052620\
 Data File : P0068557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2020 18:07
 Operator : DD\AJ
 Sample : L2744-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:35:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	496456	721502	17.701	21.026
2)	SA Decachlor...	10.840	9.201	407223	474422	10.234	12.323
Target Compounds							
3)	L1 AR-1016-1	6.227	0.000	12951	0	11.835	N.D. #
4)	L1 AR-1016-2	6.227	0.000	12951	0	8.627	N.D. #
5)	L1 AR-1016-3	6.357	0.000	11589	0	12.435	N.D. #
6)	L1 AR-1016-4	6.357	0.000	11589	0	15.090	N.D. #
7)	L1 AR-1016-5	6.679	5.614	4141	25485	5.446	23.732 #
8)	L2 AR-1221-1	5.215	0.000	5173	0	16.706	N.D. #
9)	L2 AR-1221-2	5.248	4.281	16408	16398	70.310	54.438
10)	L2 AR-1221-3	5.343	4.375	17431	19708	23.038	21.045
11)	L3 AR-1232-1	5.343	4.375	17431	19708	28.381	25.551
12)	L3 AR-1232-2	5.986	0.000	6817	0	22.122	N.D. #
13)	L3 AR-1232-3	6.227	0.000	12951	0	20.313	N.D. #
14)	L3 AR-1232-4	6.357	0.000	11589	0	36.818	N.D. #
15)	L3 AR-1232-5	0.000	5.614	0	25485	N.D.	61.168 #
16)	L4 AR-1242-1	6.227	0.000	12951	0	14.720	N.D. #
17)	L4 AR-1242-2	6.227	0.000	12951	0	10.833	N.D. #
18)	L4 AR-1242-3	6.357	0.000	11589	0	15.511	N.D. #
19)	L4 AR-1242-4	6.357	0.000	11589	0	18.924	N.D. #
20)	L4 AR-1242-5	7.221	6.051	16833	38837	22.792	38.509 #
21)	L5 AR-1248-1	6.227	0.000	12951	0	19.537	N.D. #
23)	L5 AR-1248-3	6.679	0.000	4141	0	4.209	N.D. #
24)	L5 AR-1248-4	7.152	5.614	61300	25485	51.966	19.749 #
25)	L5 AR-1248-5	7.221	6.051	16833	38837	15.113	29.853 #
26)	L6 AR-1254-1	7.152	6.051	61300	38837	51.545	19.165 #
27)	L6 AR-1254-2	7.356	6.259	30389	156710	16.462	87.456 #
28)	L6 AR-1254-3	7.753	6.626	54810	31432	28.310	10.924 #
29)	L6 AR-1254-4	8.022	0.000	5205	0	3.252	N.D. #
30)	L6 AR-1254-5	8.479	7.294	14159	60808	8.619	22.548 #
31)	L7 AR-1260-1	7.893	6.764	15983	26315	11.472	13.711
32)	L7 AR-1260-2	8.158	6.963	60105	26247	33.876	11.187 #
33)	L7 AR-1260-3	8.522	7.113	13613	22132	9.371	10.156
34)	L7 AR-1260-4	8.751	7.596	17421	19494	11.188	10.248
35)	L7 AR-1260-5	9.074	7.844	25928	37452	7.806	8.427
36)	L8 AR-1262-1	8.522	7.294	13613	60808	6.804	42.747 #
37)	L8 AR-1262-2	9.074	7.844	25928	37452	7.193	8.059
38)	L8 AR-1262-3	9.399	8.132	8231	28865	3.171	14.949 #
39)	L8 AR-1262-4	9.499	8.190	1674	36025	0.810	10.256 #
40)	L8 AR-1262-5	10.076	8.687	5690	13758	3.725	7.975 #
41)	L9 AR-1268-1	9.399	8.132	8231	28865	1.729	5.129 #
42)	L9 AR-1268-2	9.499	8.190	1674	36025	0.366	7.042 #

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 Integration File signal 2: autoint2.e
 Quant Time: May 27 07:35:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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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
43) L9	AR-1268-3	9.692	8.402	6196	8001	1.567	1.887
44) L9	AR-1268-4	10.076	8.687	5690	13758	3.188	6.798 #
45) L9	AR-1268-5	10.543	8.963	3471	20948	0.267	1.591 #

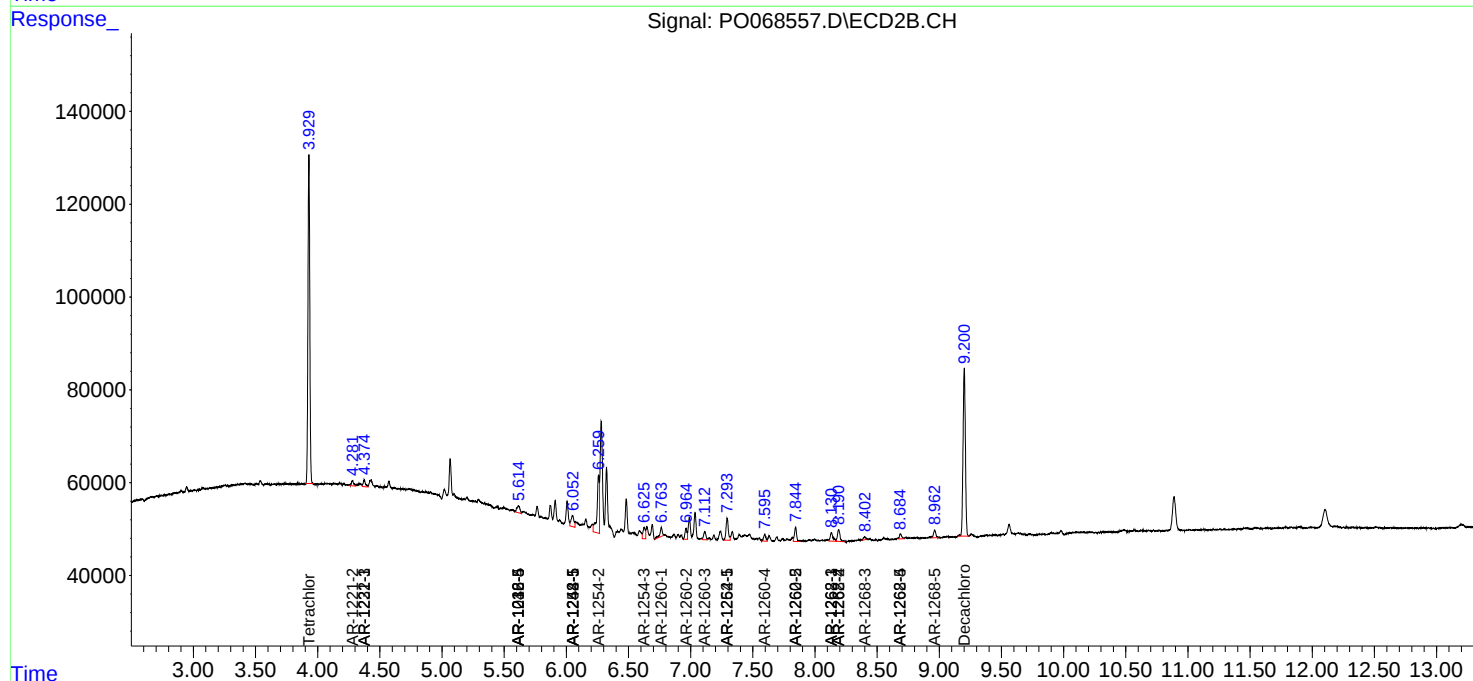
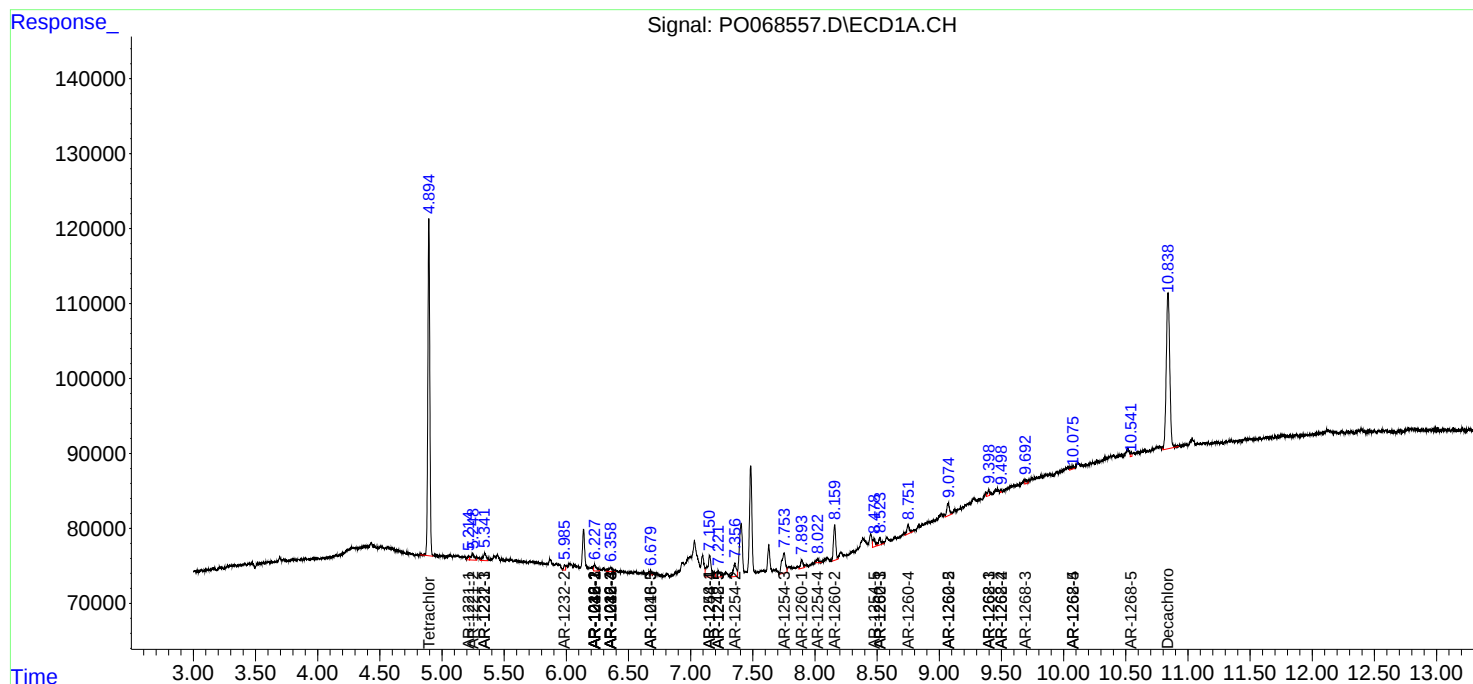
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

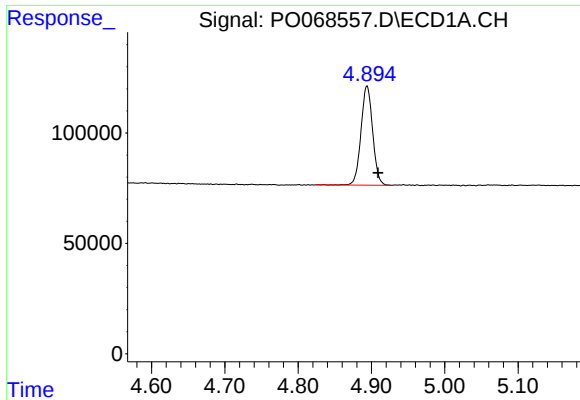
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
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ALS Vial : 20 Sample Multiplier: 1

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

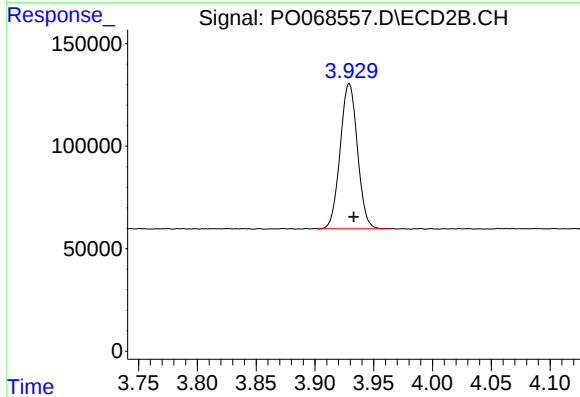




#1 Tetrachloro-m-xylene

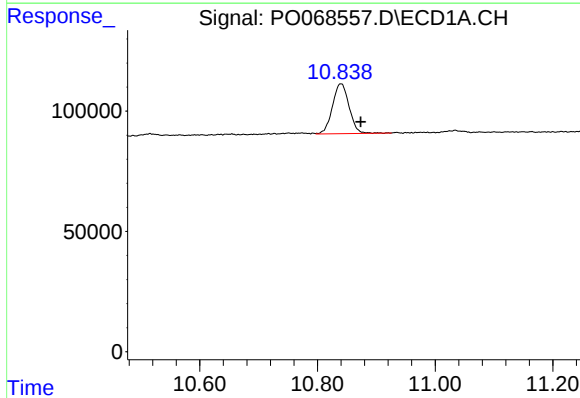
R.T.: 4.894 min
Delta R.T.: -0.015 min
Response: 496456
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



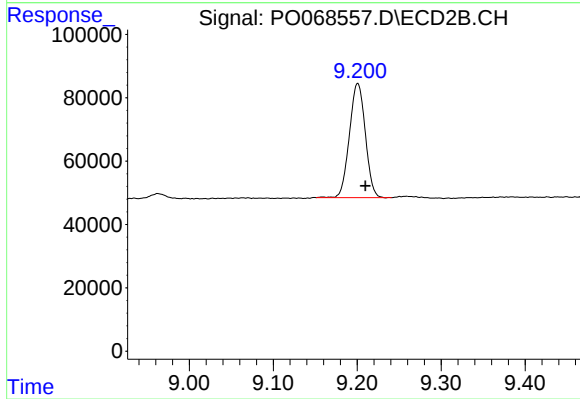
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 721502
Conc: 21.03 ng/ml



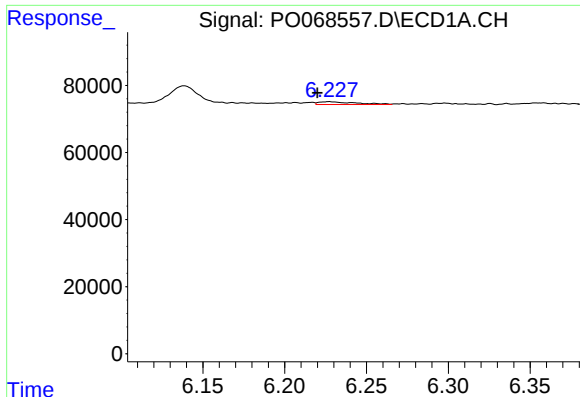
#2 Decachlorobiphenyl

R.T.: 10.840 min
Delta R.T.: -0.034 min
Response: 407223
Conc: 10.23 ng/ml



#2 Decachlorobiphenyl

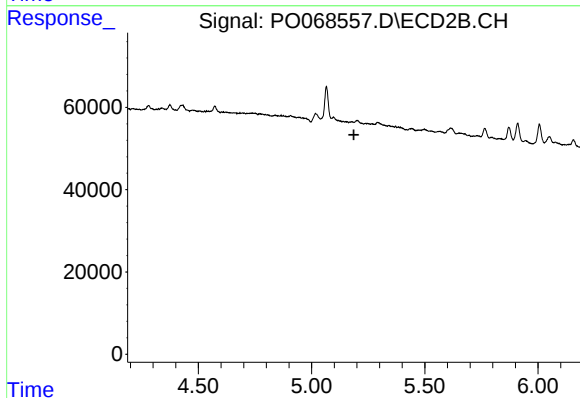
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 474422
Conc: 12.32 ng/ml



#3 AR-1016-1

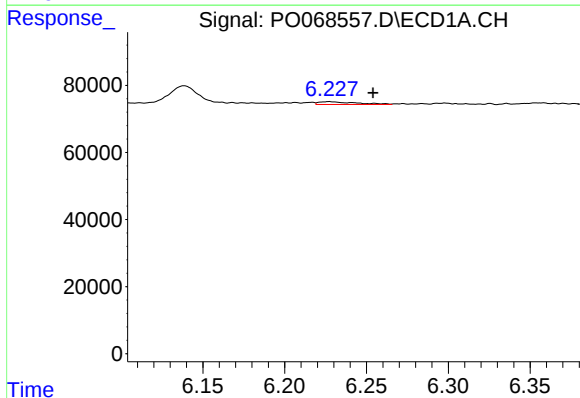
R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 12951
Conc: 11.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



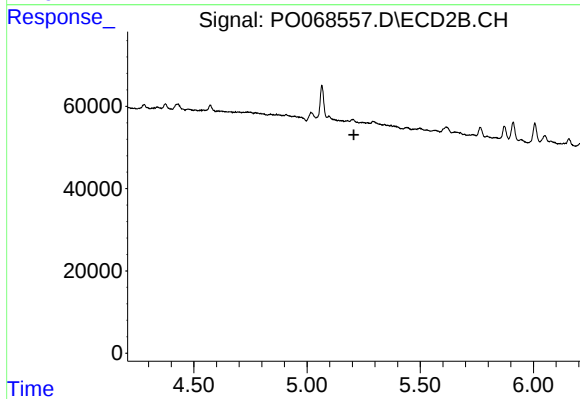
#3 AR-1016-1

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



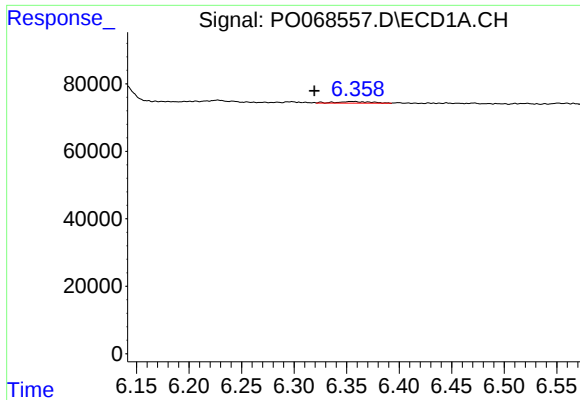
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.027 min
Response: 12951
Conc: 8.63 ng/ml



#4 AR-1016-2

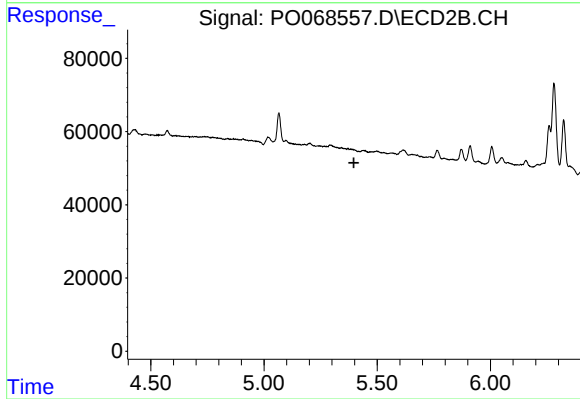
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

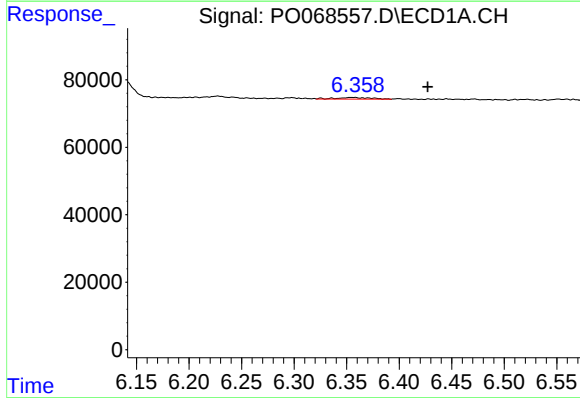
R.T.: 6.357 min
Delta R.T.: 0.038 min
Response: 11589
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



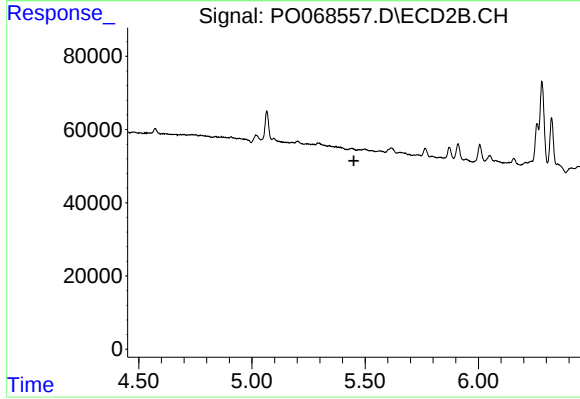
#5 AR-1016-3

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



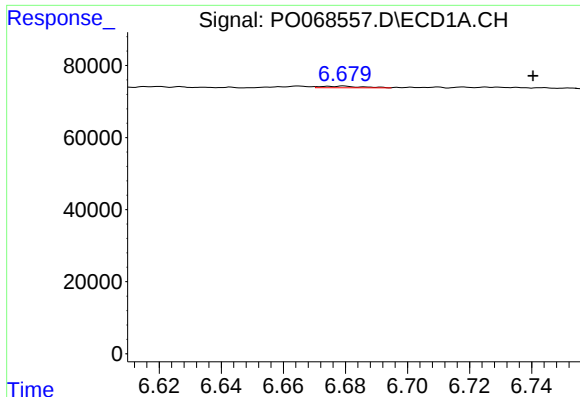
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.070 min
Response: 11589
Conc: 15.09 ng/ml



#6 AR-1016-4

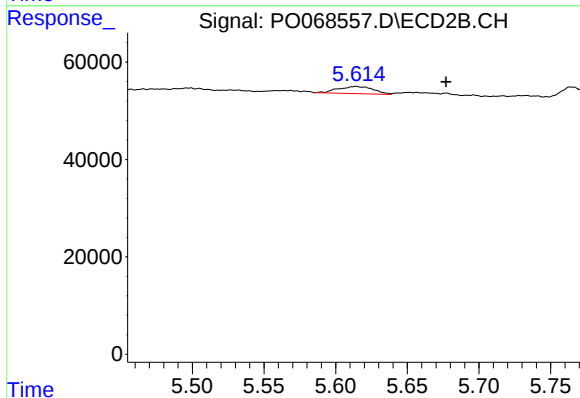
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#7 AR-1016-5

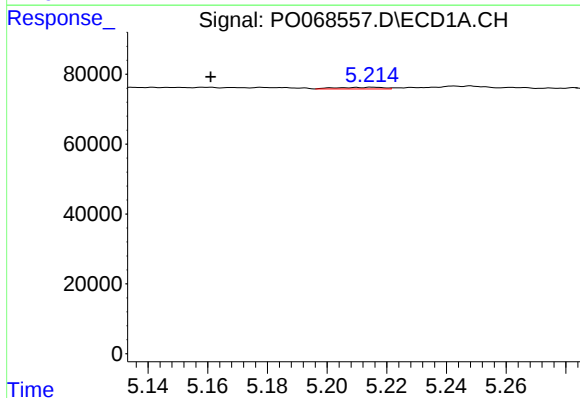
R.T.: 6.679 min
Delta R.T.: -0.061 min
Response: 4141
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



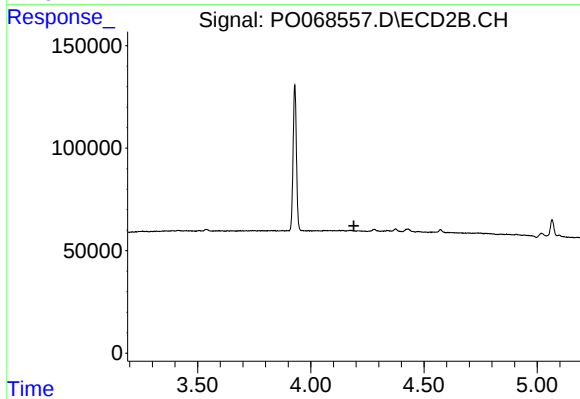
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.063 min
Response: 25485
Conc: 23.73 ng/ml



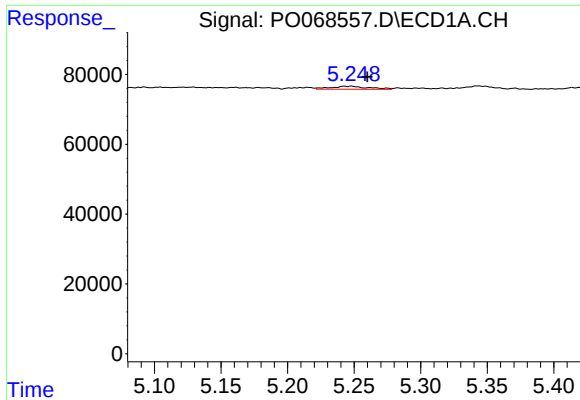
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: 0.054 min
Response: 5173
Conc: 16.71 ng/ml



#8 AR-1221-1

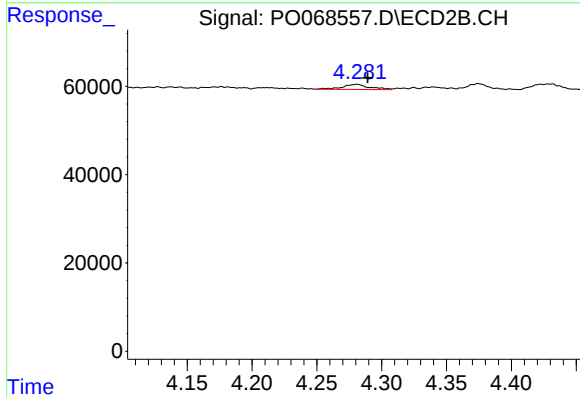
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#9 AR-1221-2

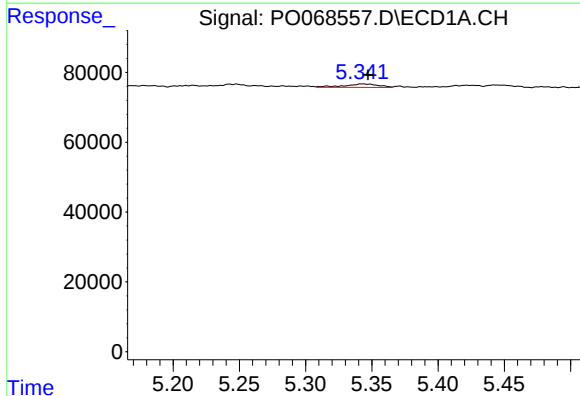
R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 16408
Conc: 70.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



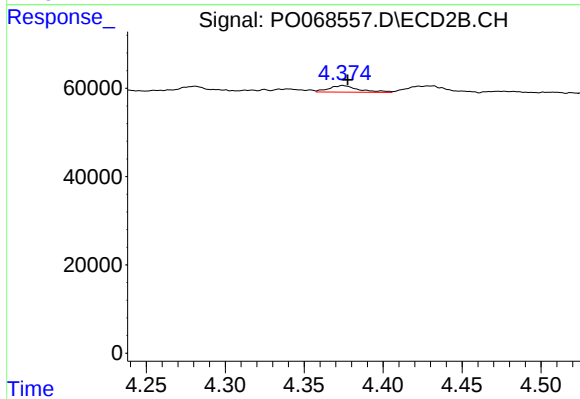
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 16398
Conc: 54.44 ng/ml



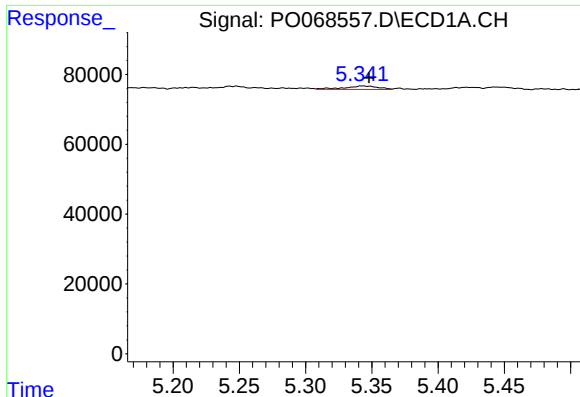
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 17431
Conc: 23.04 ng/ml



#10 AR-1221-3

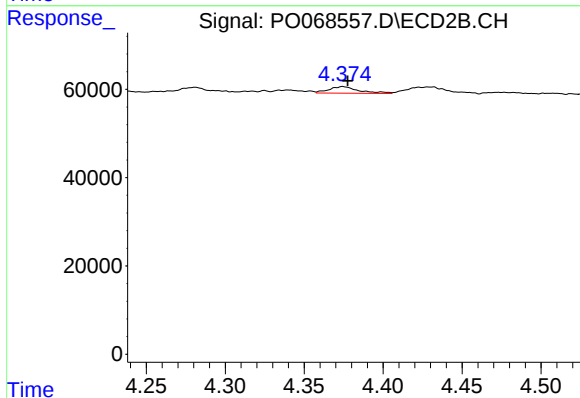
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 19708
Conc: 21.04 ng/ml



#11 AR-1232-1

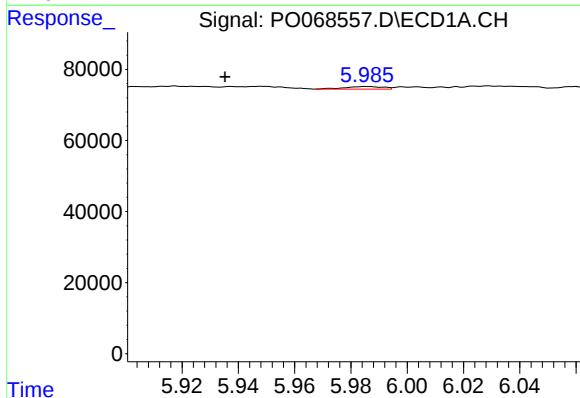
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 17431
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



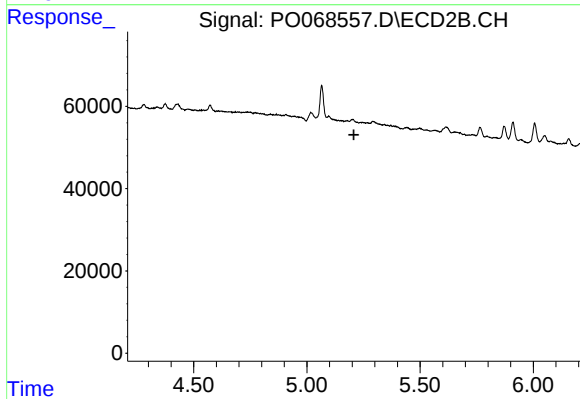
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 19708
Conc: 25.55 ng/ml



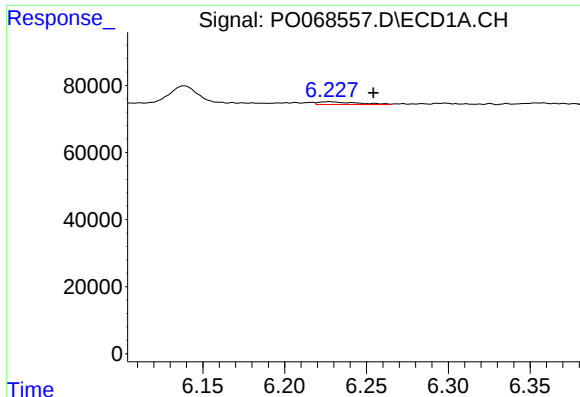
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: 0.050 min
Response: 6817
Conc: 22.12 ng/ml



#12 AR-1232-2

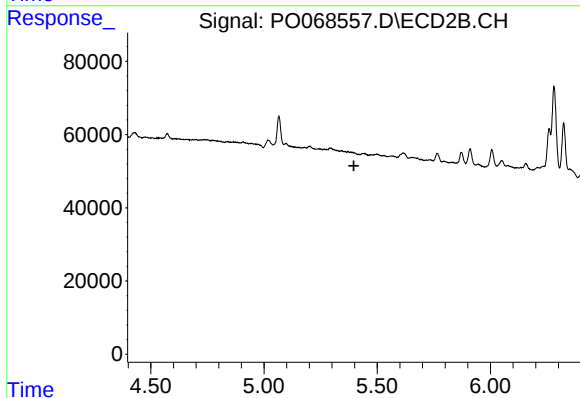
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.



#13 AR-1232-3

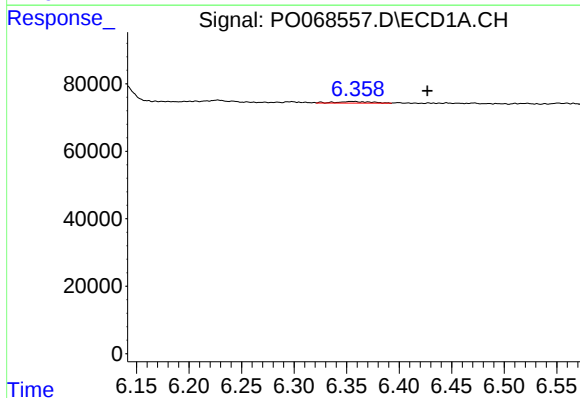
R.T.: 6.227 min
Delta R.T.: -0.027 min
Response: 12951
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



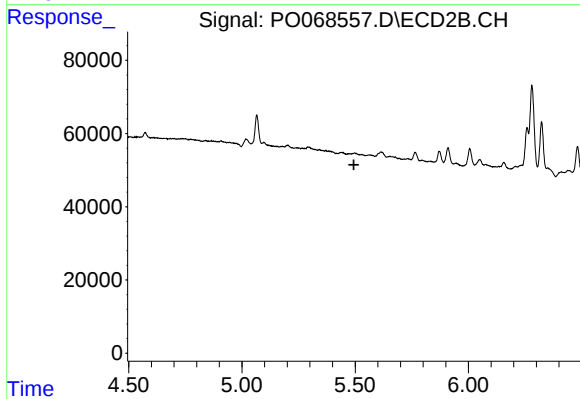
#13 AR-1232-3

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



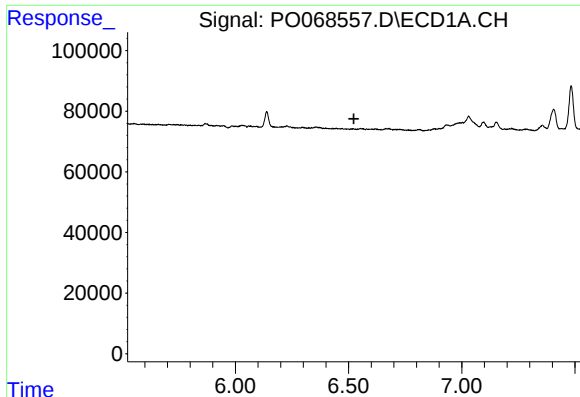
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.069 min
Response: 11589
Conc: 36.82 ng/ml



#14 AR-1232-4

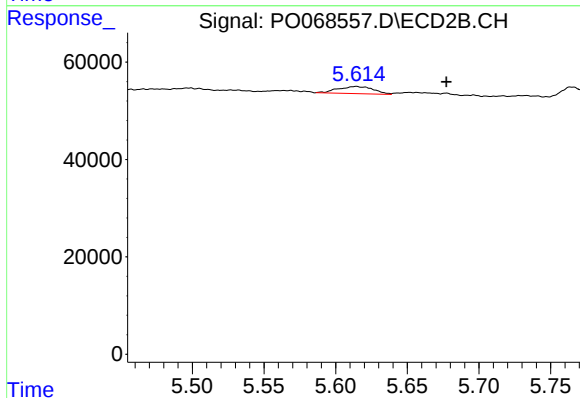
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#15 AR-1232-5

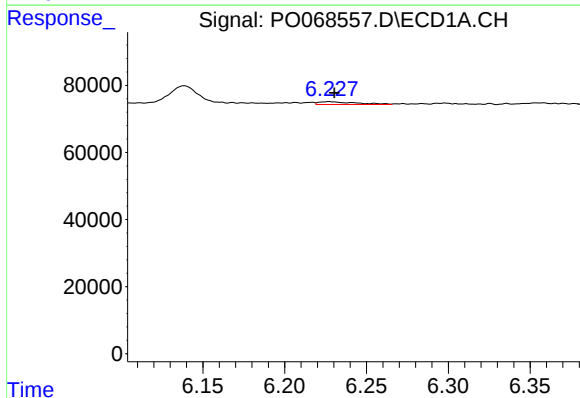
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



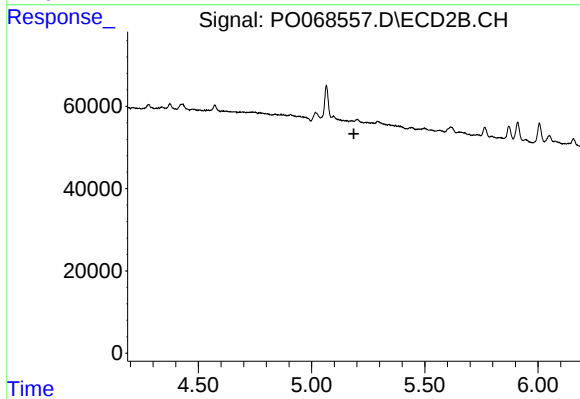
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.063 min
Response: 25485
Conc: 61.17 ng/ml



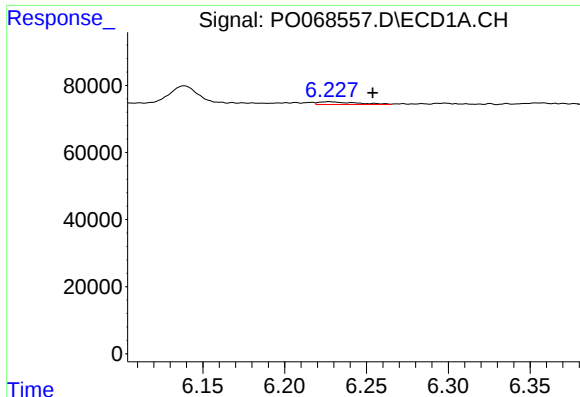
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 12951
Conc: 14.72 ng/ml



#16 AR-1242-1

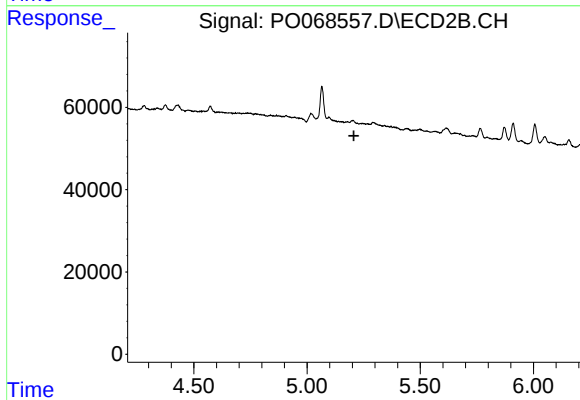
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#17 AR-1242-2

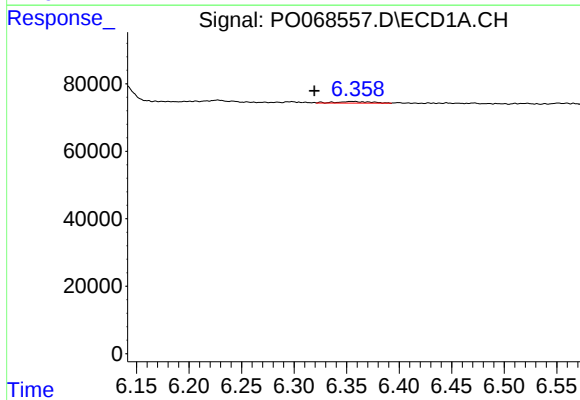
R.T.: 6.227 min
Delta R.T.: -0.026 min
Response: 12951
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



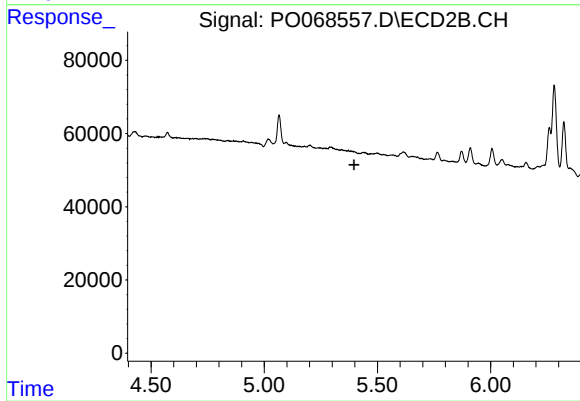
#17 AR-1242-2

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



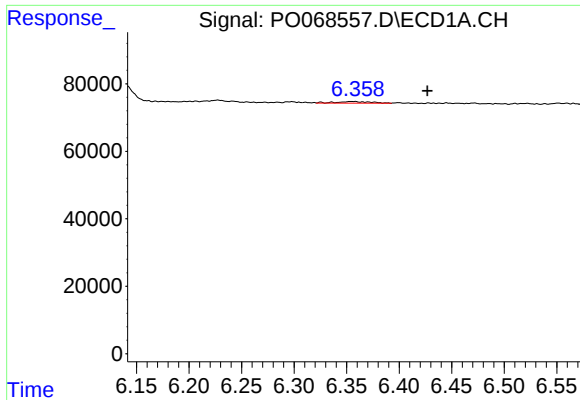
#18 AR-1242-3

R.T.: 6.357 min
Delta R.T.: 0.038 min
Response: 11589
Conc: 15.51 ng/ml



#18 AR-1242-3

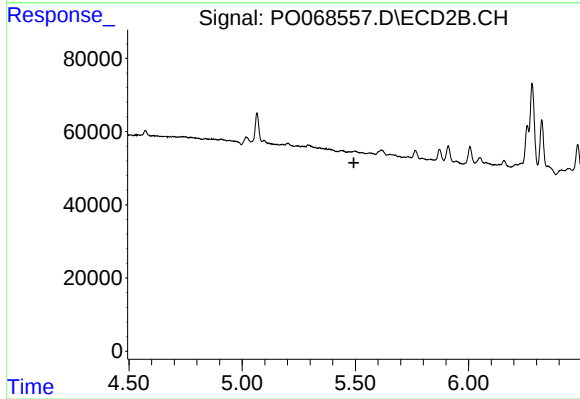
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#19 AR-1242-4

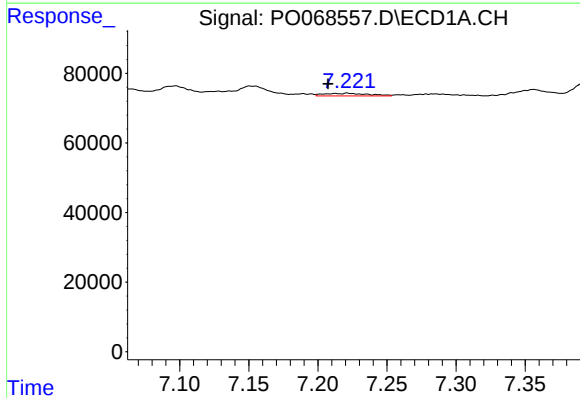
R.T.: 6.357 min
Delta R.T.: -0.070 min
Response: 11589
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



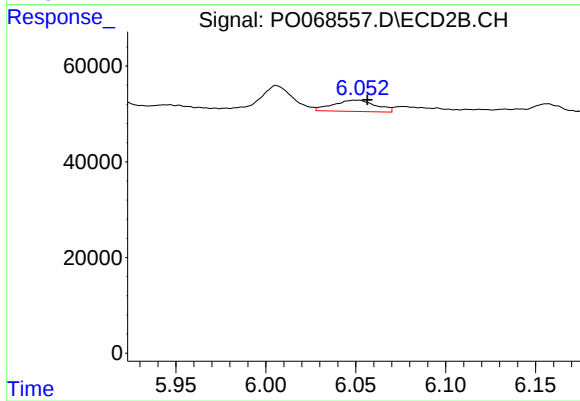
#19 AR-1242-4

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



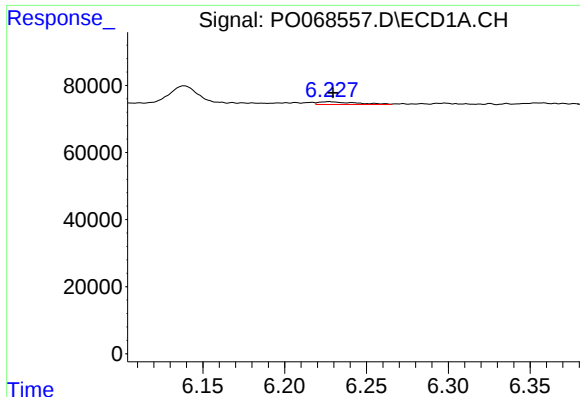
#20 AR-1242-5

R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 16833
Conc: 22.79 ng/ml



#20 AR-1242-5

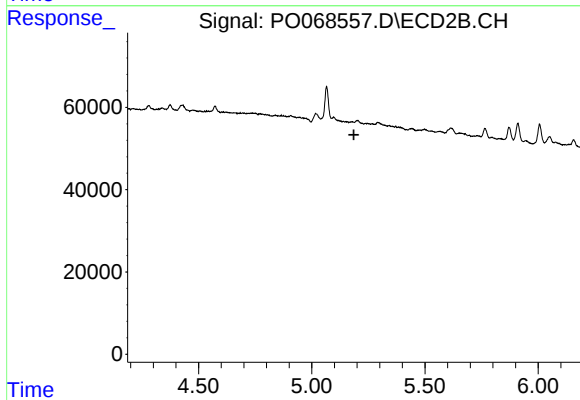
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 38837
Conc: 38.51 ng/ml



#21 AR-1248-1

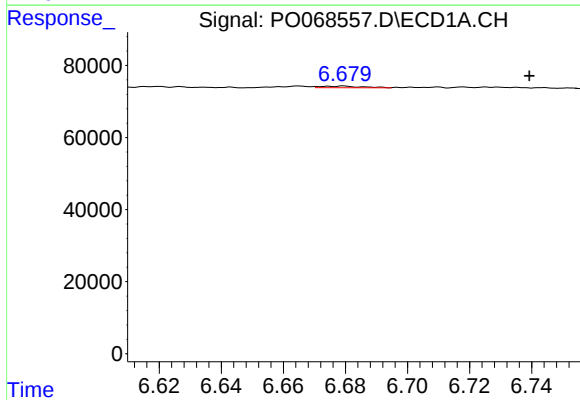
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 12951
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



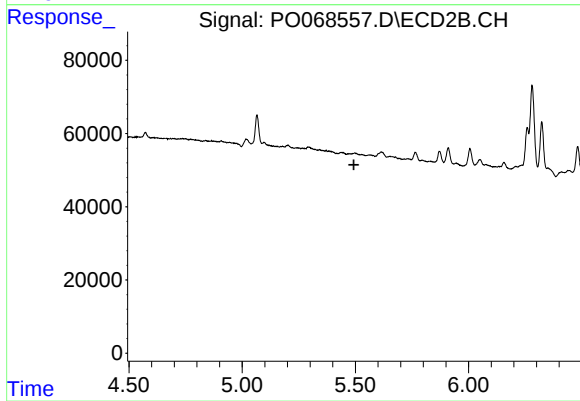
#21 AR-1248-1

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



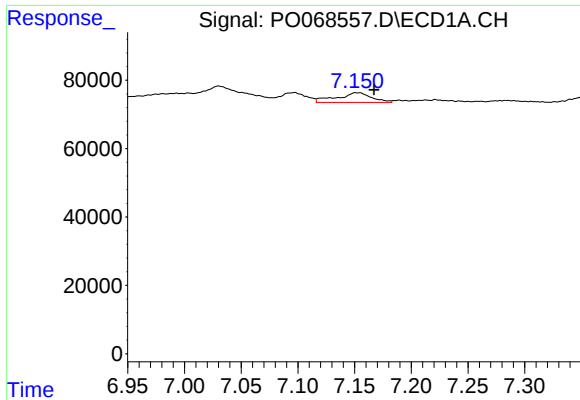
#23 AR-1248-3

R.T.: 6.679 min
Delta R.T.: -0.060 min
Response: 4141
Conc: 4.21 ng/ml



#23 AR-1248-3

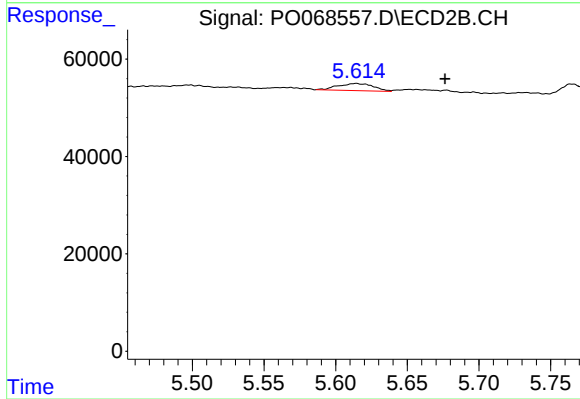
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

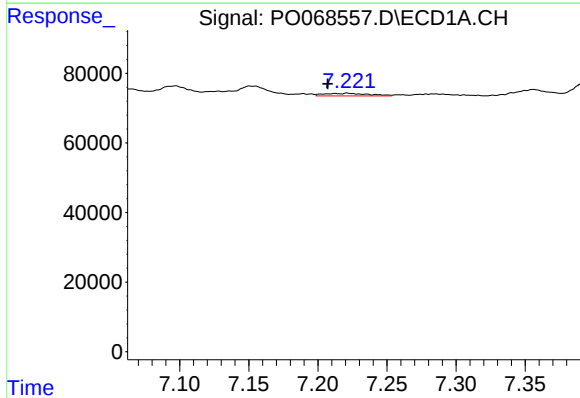
R.T.: 7.152 min
Delta R.T.: -0.016 min
Response: 61300
Conc: 51.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



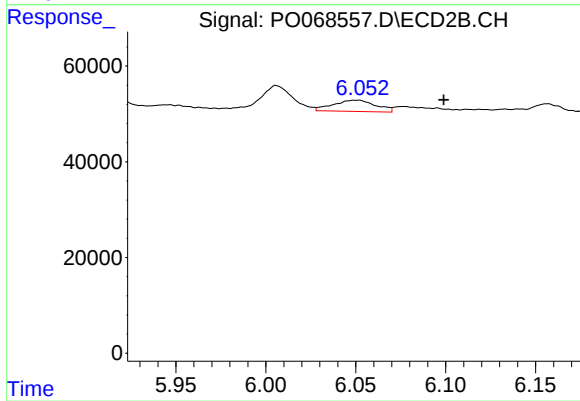
#24 AR-1248-4

R.T.: 5.614 min
Delta R.T.: -0.062 min
Response: 25485
Conc: 19.75 ng/ml



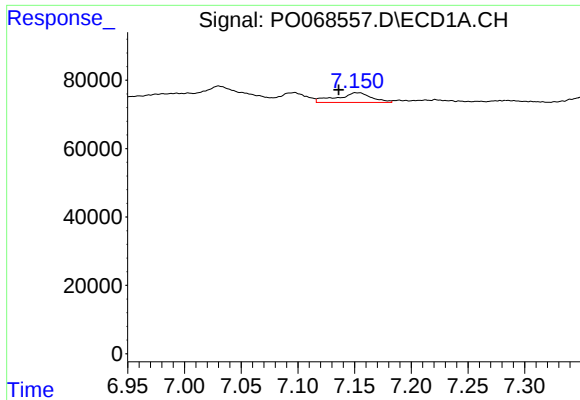
#25 AR-1248-5

R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 16833
Conc: 15.11 ng/ml



#25 AR-1248-5

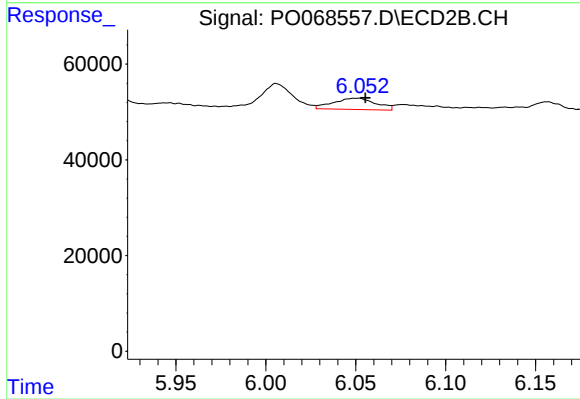
R.T.: 6.051 min
Delta R.T.: -0.048 min
Response: 38837
Conc: 29.85 ng/ml



#26 AR-1254-1

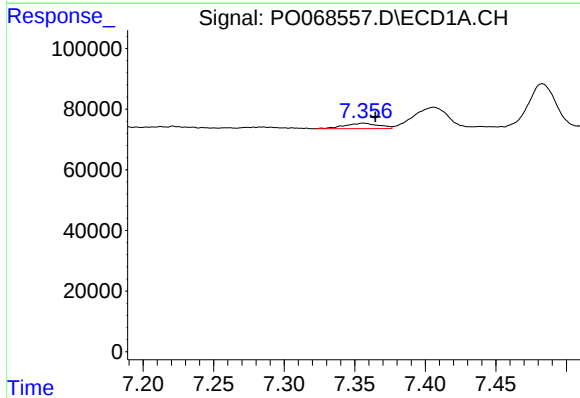
R.T.: 7.152 min
Delta R.T.: 0.016 min
Response: 61300
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



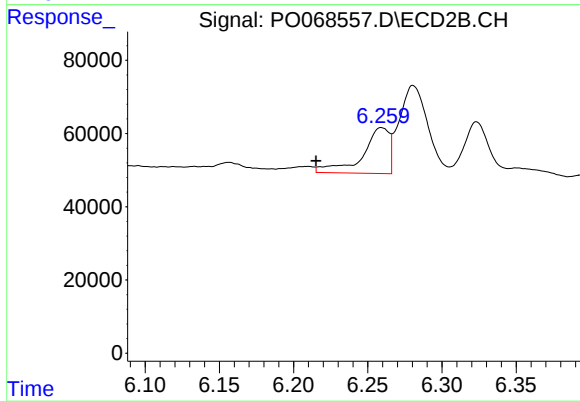
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 38837
Conc: 19.16 ng/ml



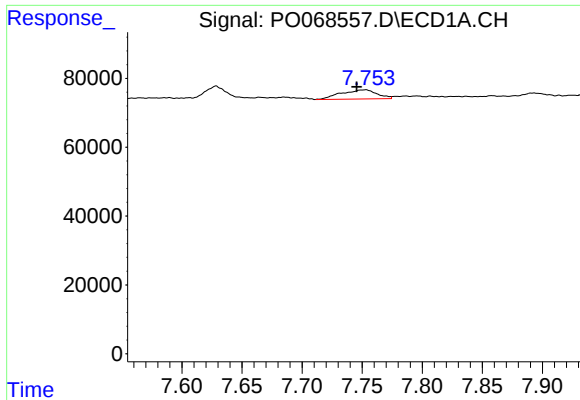
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: -0.008 min
Response: 30389
Conc: 16.46 ng/ml



#27 AR-1254-2

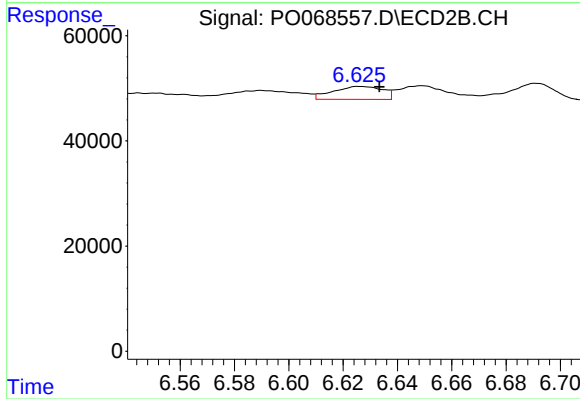
R.T.: 6.259 min
Delta R.T.: 0.044 min
Response: 156710
Conc: 87.46 ng/ml



#28 AR-1254-3

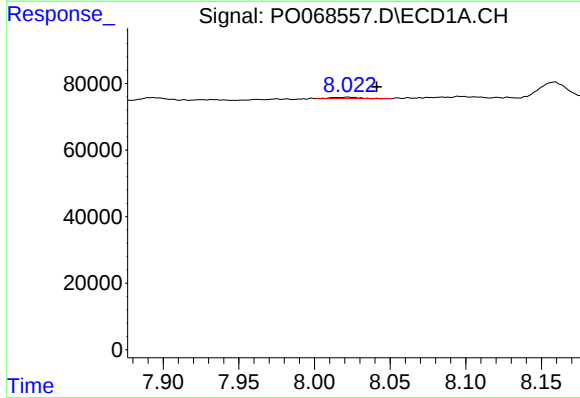
R.T.: 7.753 min
Delta R.T.: 0.007 min
Response: 54810
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



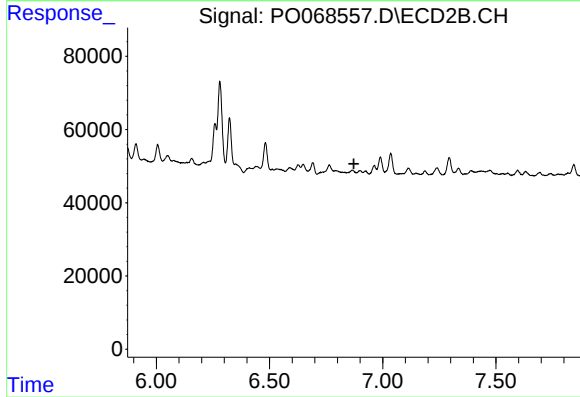
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 31432
Conc: 10.92 ng/ml



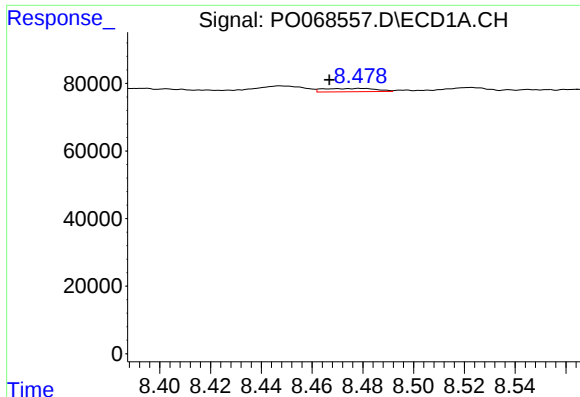
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.019 min
Response: 5205
Conc: 3.25 ng/ml



#29 AR-1254-4

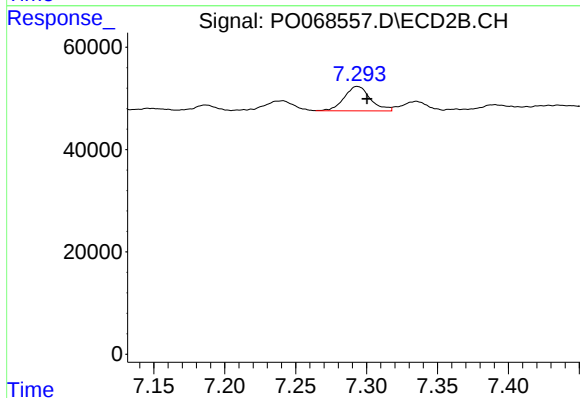
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#30 AR-1254-5

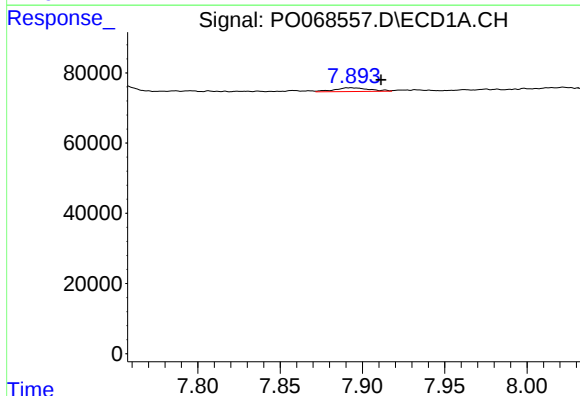
R.T.: 8.479 min
Delta R.T.: 0.012 min
Response: 14159
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



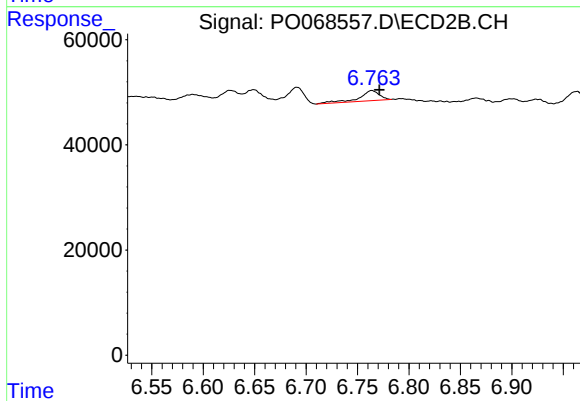
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 60808
Conc: 22.55 ng/ml



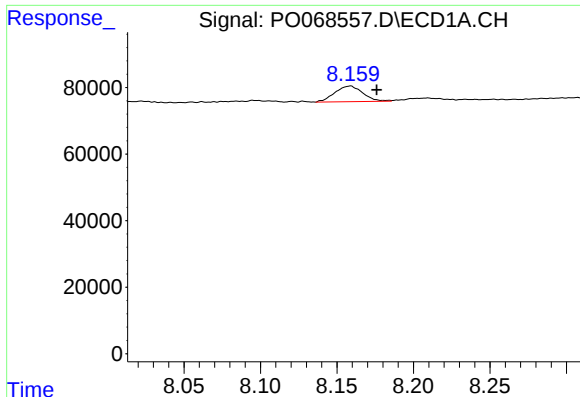
#31 AR-1260-1

R.T.: 7.893 min
Delta R.T.: -0.019 min
Response: 15983
Conc: 11.47 ng/ml



#31 AR-1260-1

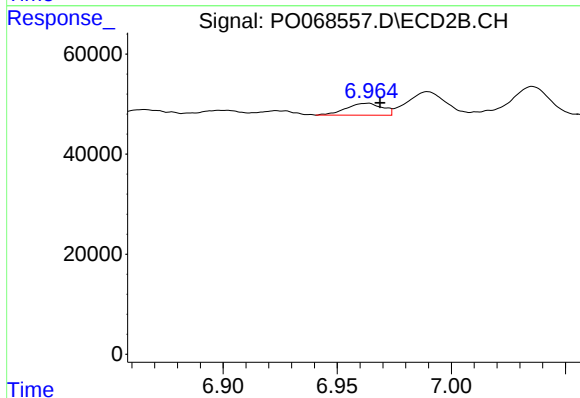
R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 26315
Conc: 13.71 ng/ml



#32 AR-1260-2

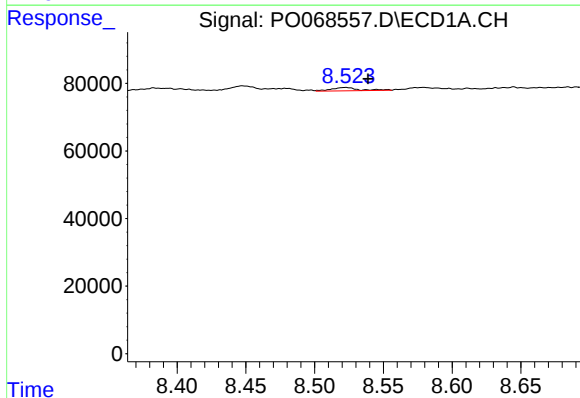
R.T.: 8.158 min
Delta R.T.: -0.018 min
Response: 60105
Conc: 33.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



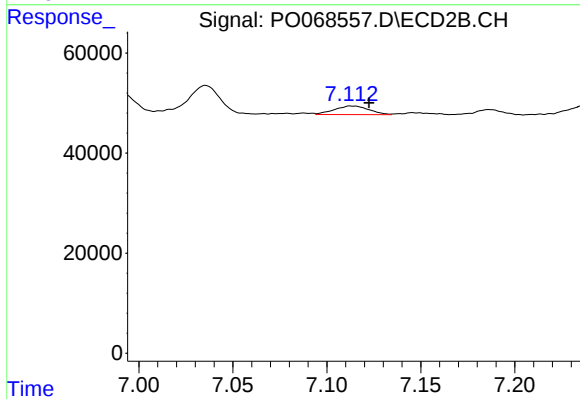
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 26247
Conc: 11.19 ng/ml



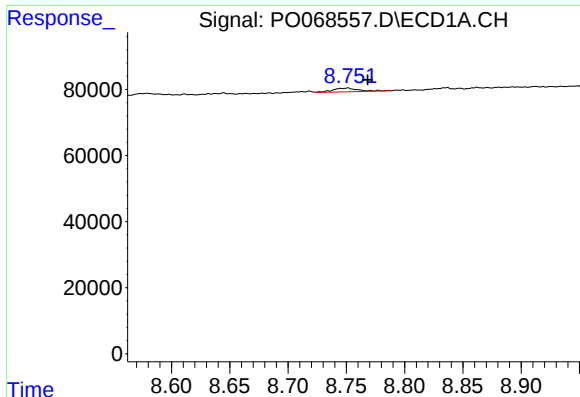
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 13613
Conc: 9.37 ng/ml



#33 AR-1260-3

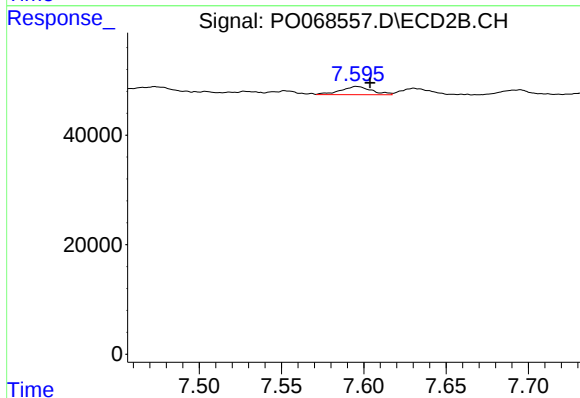
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 22132
Conc: 10.16 ng/ml



#34 AR-1260-4

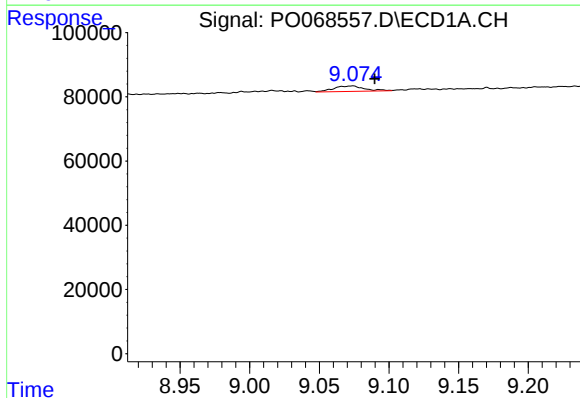
R.T.: 8.751 min
Delta R.T.: -0.017 min
Response: 17421
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



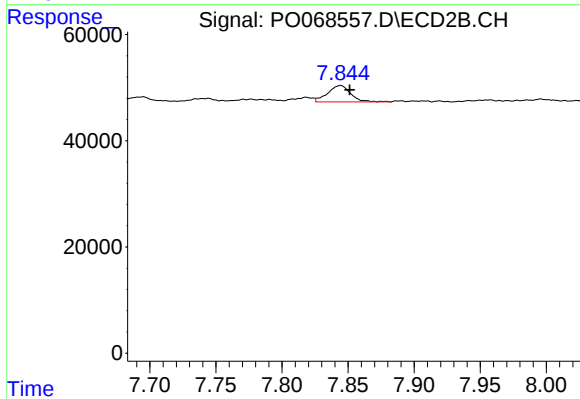
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 19494
Conc: 10.25 ng/ml



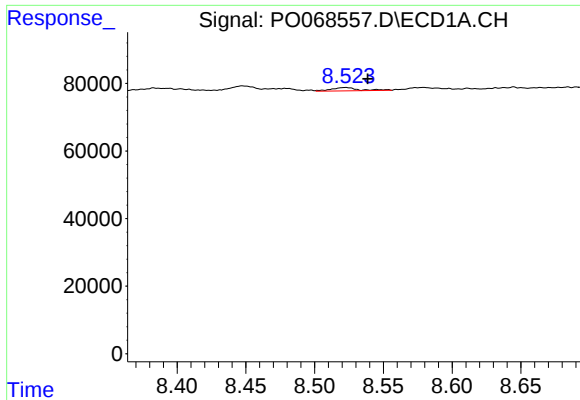
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.016 min
Response: 25928
Conc: 7.81 ng/ml



#35 AR-1260-5

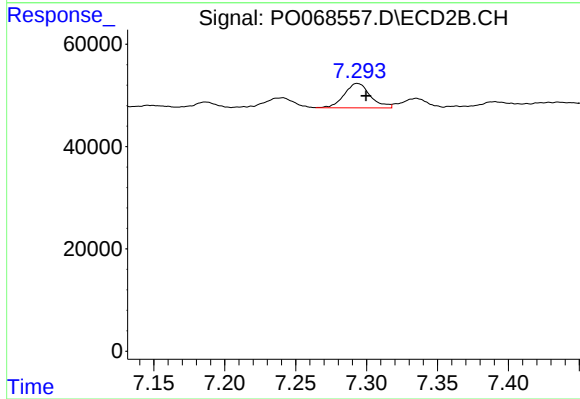
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 37452
Conc: 8.43 ng/ml



#36 AR-1262-1

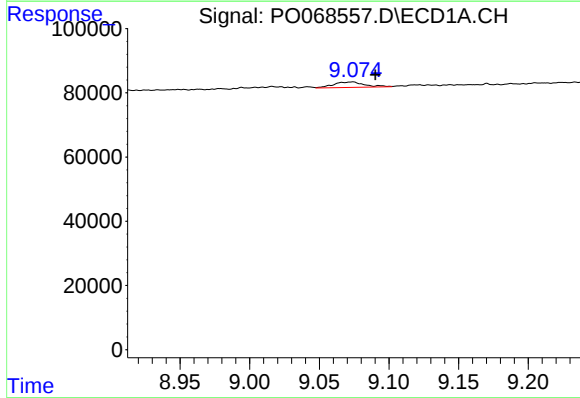
R.T.: 8.522 min
Delta R.T.: -0.016 min
Response: 13613
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



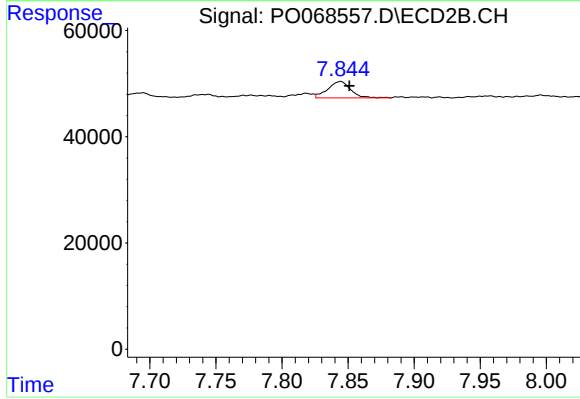
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 60808
Conc: 42.75 ng/ml



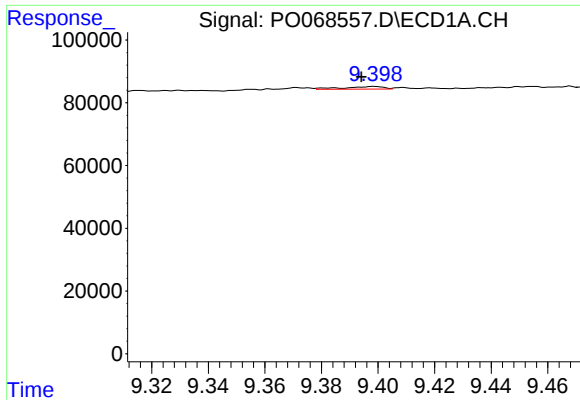
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.017 min
Response: 25928
Conc: 7.19 ng/ml



#37 AR-1262-2

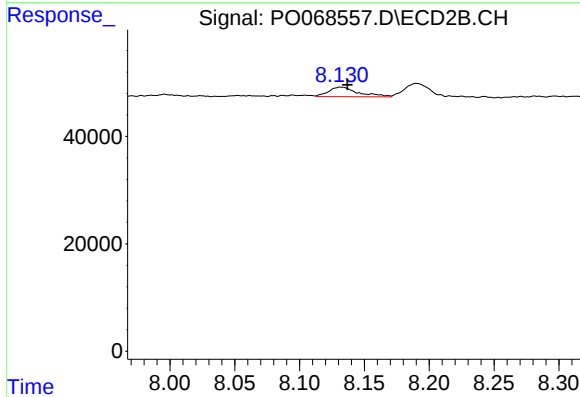
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 37452
Conc: 8.06 ng/ml



#38 AR-1262-3

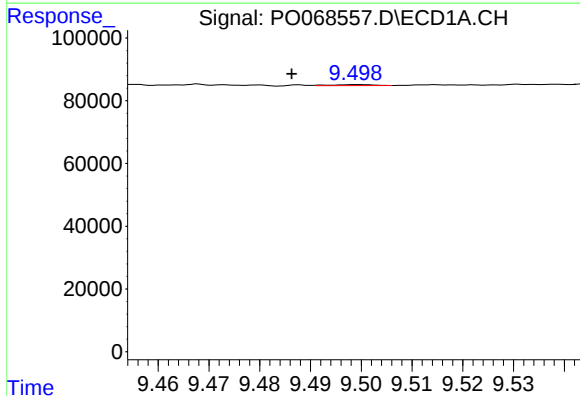
R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 8231
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



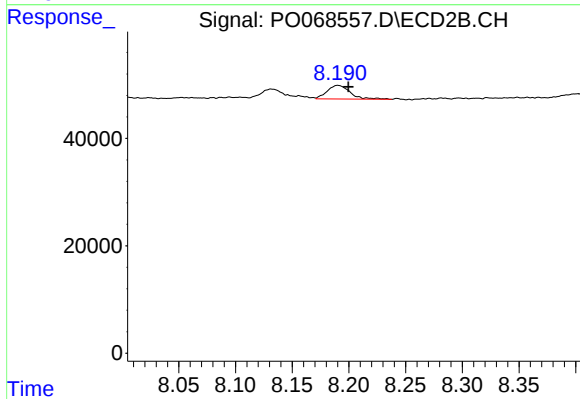
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 28865
Conc: 14.95 ng/ml



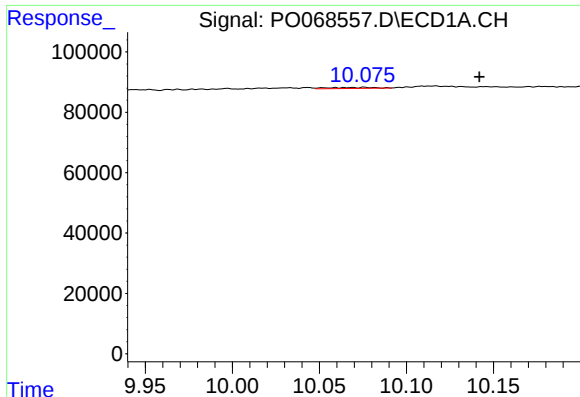
#39 AR-1262-4

R.T.: 9.499 min
Delta R.T.: 0.013 min
Response: 1674
Conc: 0.81 ng/ml



#39 AR-1262-4

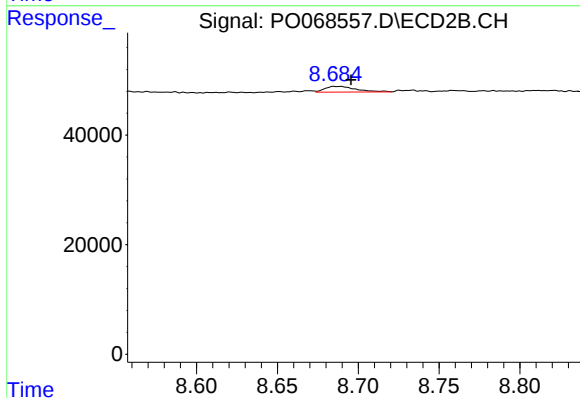
R.T.: 8.190 min
Delta R.T.: -0.009 min
Response: 36025
Conc: 10.26 ng/ml



#40 AR-1262-5

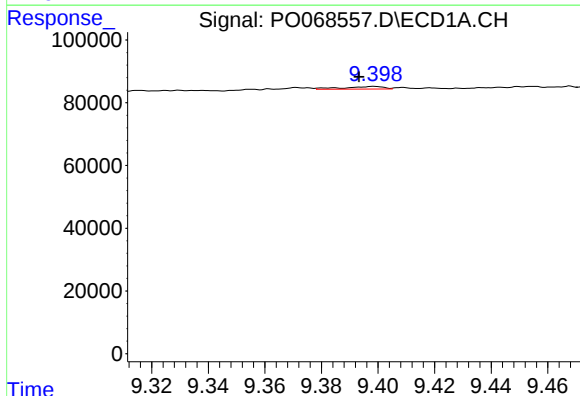
R.T.: 10.076 min
Delta R.T.: -0.066 min
Response: 5690
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



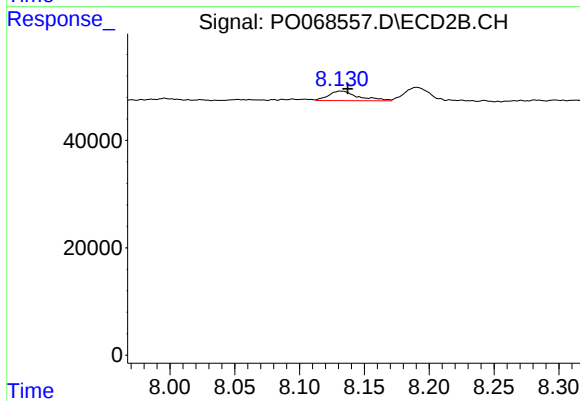
#40 AR-1262-5

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 13758
Conc: 7.98 ng/ml



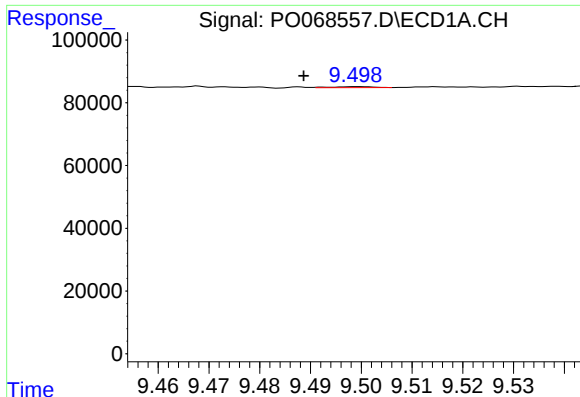
#41 AR-1268-1

R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 8231
Conc: 1.73 ng/ml



#41 AR-1268-1

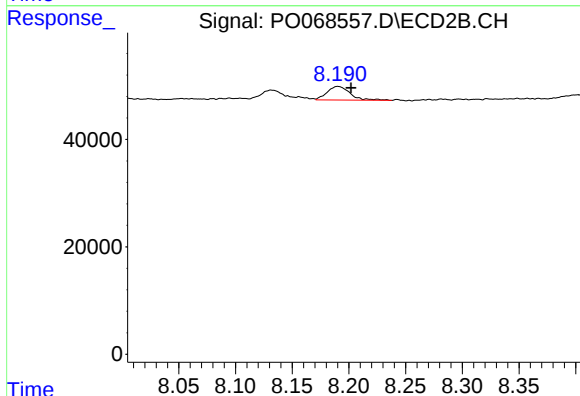
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 28865
Conc: 5.13 ng/ml



#42 AR-1268-2

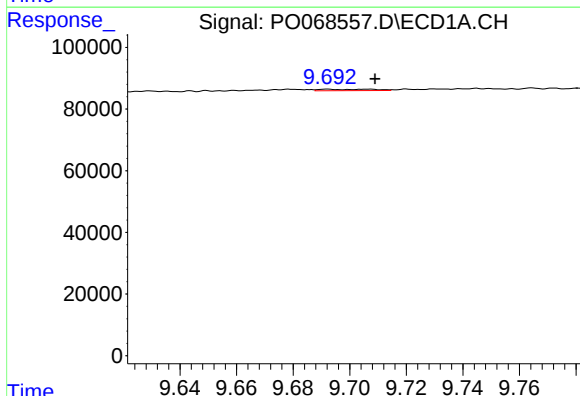
R.T.: 9.499 min
Delta R.T.: 0.011 min
Response: 1674
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



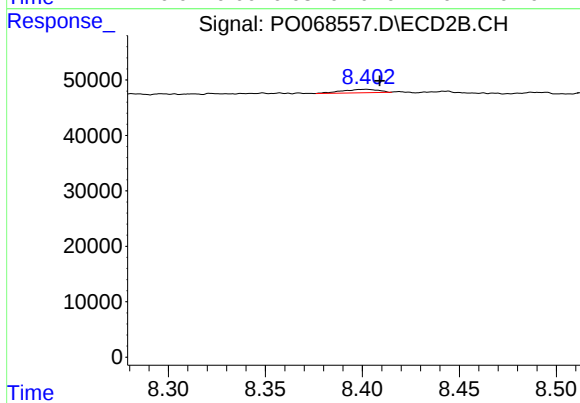
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.011 min
Response: 36025
Conc: 7.04 ng/ml



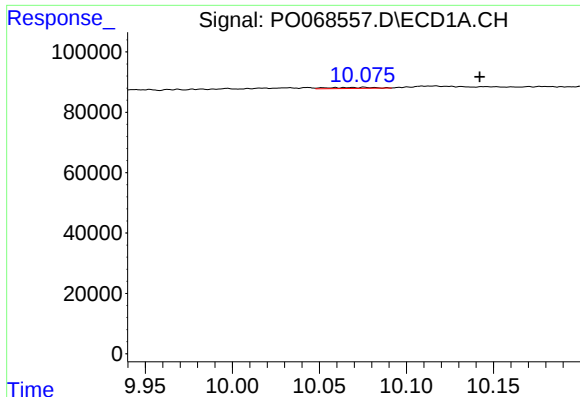
#43 AR-1268-3

R.T.: 9.692 min
Delta R.T.: -0.017 min
Response: 6196
Conc: 1.57 ng/ml



#43 AR-1268-3

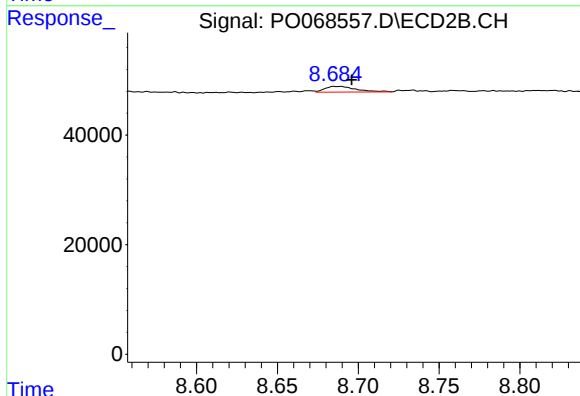
R.T.: 8.402 min
Delta R.T.: -0.007 min
Response: 8001
Conc: 1.89 ng/ml



#44 AR-1268-4

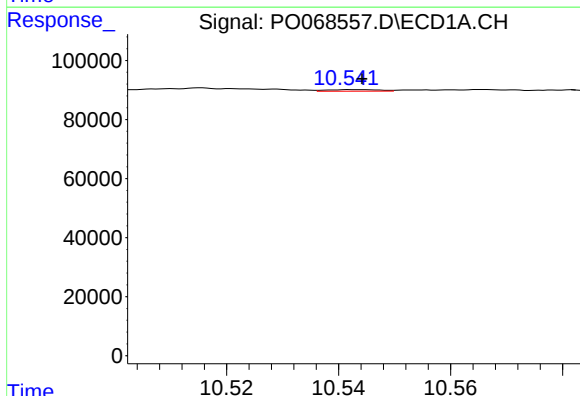
R.T.: 10.076 min
Delta R.T.: -0.066 min
Response: 5690
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



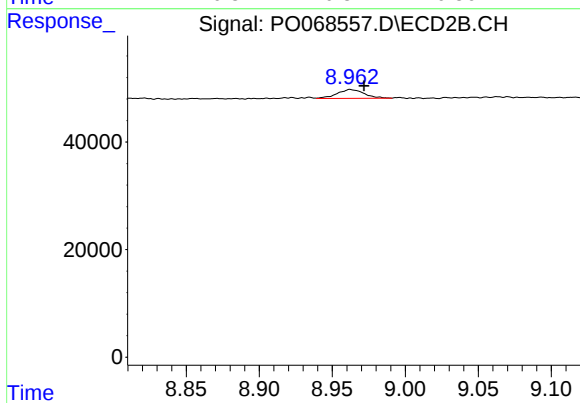
#44 AR-1268-4

R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 13758
Conc: 6.80 ng/ml



#45 AR-1268-5

R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 3471
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.009 min
Response: 20948
Conc: 1.59 ng/ml