

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
 Data File : PP032259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 13:10
 Operator : DD\AJ
 Sample : L5158-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 32841

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 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...	4.775	4.047	1103797	1078666	21.427	22.807
2)	SA Decachlor...	10.638	9.338	1018253	1010682	32.470	30.137
Target Compounds							
3)	L1 AR-1016-1	6.096	0.000	427037	0	292.779	N.D. #
4)	L1 AR-1016-2	6.096	0.000	427037	0	190.113	N.D. #
5)	L1 AR-1016-3	6.166	0.000	223914	0	162.003	N.D. #
6)	L1 AR-1016-4	6.277	0.000	198282	0	171.945	N.D. #
8)	L2 AR-1221-1	5.019	4.300	125561	43651	241.259	91.247 #
9)	L2 AR-1221-2	5.125	4.399	179259	65394	451.973	181.720 #
12)	L3 AR-1232-2	5.789	0.000	208616	0	389.038	N.D. #
13)	L3 AR-1232-3	6.096	0.000	427037	0	444.144	N.D. #
14)	L3 AR-1232-4	6.277	5.619	198282	49186	414.360	125.368 #
15)	L3 AR-1232-5	6.370	0.000	89660	0	294.556	N.D. #
16)	L4 AR-1242-1	6.096	0.000	427037	0	372.705	N.D. #
17)	L4 AR-1242-2	6.096	0.000	427037	0	242.448	N.D. #
18)	L4 AR-1242-3	6.166	0.000	223914	0	201.772	N.D. #
19)	L4 AR-1242-4	6.277	5.619	198282	49186	217.884	60.640 #
20)	L4 AR-1242-5	7.061	6.173	46534	32472	53.648	36.512 #
21)	L5 AR-1248-1	6.096	0.000	427037	0	490.634	N.D. #
22)	L5 AR-1248-2	6.370	0.000	89660	0	75.692	N.D. #
23)	L5 AR-1248-3	0.000	5.619	0	49186	N.D.	40.266 #
24)	L5 AR-1248-4	7.017	0.000	64261	0	44.919	N.D. #
25)	L5 AR-1248-5	7.061	6.218	46534	38990	31.359	31.077
26)	L6 AR-1254-1	6.963f	6.173	126328	32472	81.332	15.709 #
27)	L6 AR-1254-2	0.000	6.359f	0	32835	N.D.	18.316 #
28)	L6 AR-1254-3	0.000	6.747	0	31966	N.D.	11.185 #
29)	L6 AR-1254-4	7.876	0.000	280647	0	182.332	N.D. #
30)	L6 AR-1254-5	8.338f	7.413	253322	217775	147.808	91.540 #
31)	L7 AR-1260-1	7.748f	6.882	408703	97678	235.823	51.522 #
32)	L7 AR-1260-2	8.028	7.073	137182	195824	66.769	90.018 #
33)	L7 AR-1260-3	0.000	7.232	0	129523	N.D.	60.961 #
34)	L7 AR-1260-4	8.634	7.717	57220	74358	31.754	41.854 #
35)	L7 AR-1260-5	8.929	0.000	236786	0	65.867	N.D. #
36)	L8 AR-1262-1	0.000	7.464	0	43959	N.D.	16.357 #
37)	L8 AR-1262-2	8.929	0.000	236786	0	58.390	N.D. #
39)	L8 AR-1262-4	0.000	8.324	0	33578	N.D.	9.981 #
42)	L9 AR-1268-2	0.000	8.324	0	33578	N.D.	6.567 #
43)	L9 AR-1268-3	0.000	8.526	0	167355	N.D.	37.957 #
45)	L9 AR-1268-5	0.000	9.093	0	29304	N.D.	2.317 #

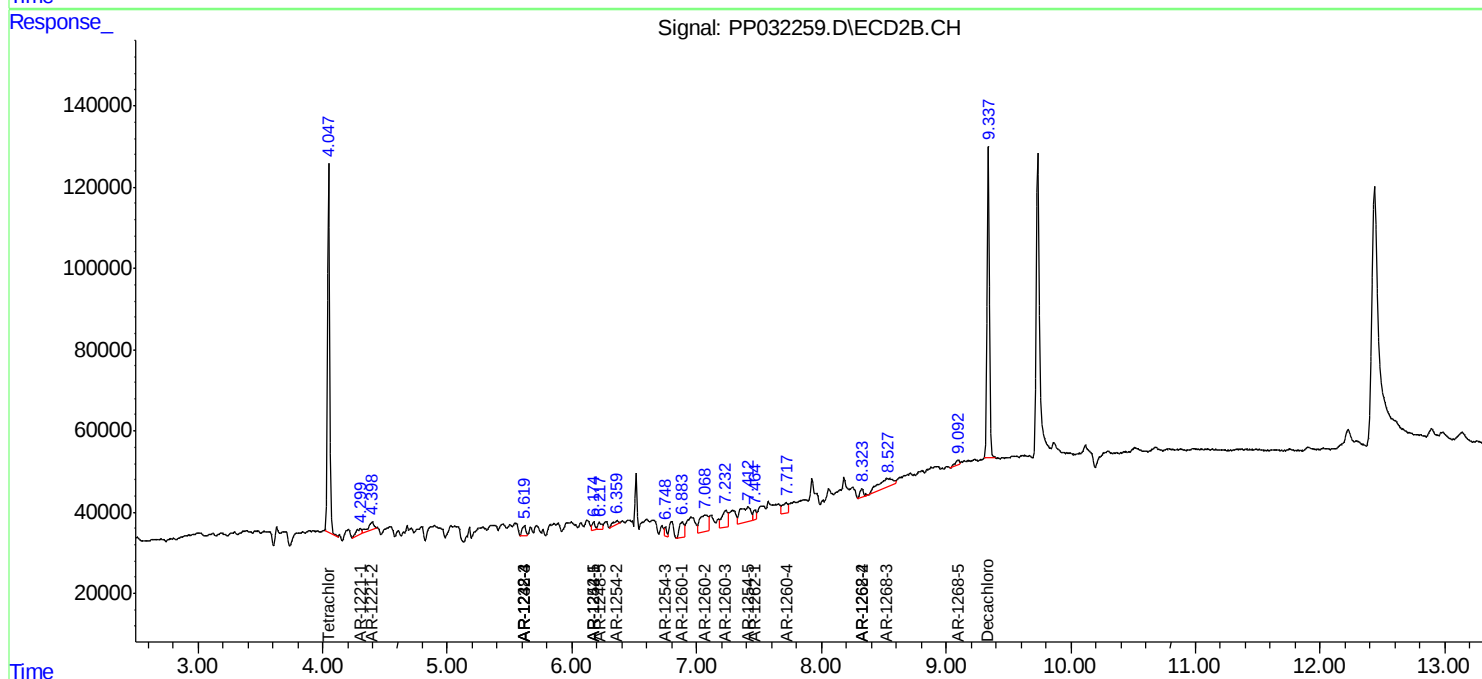
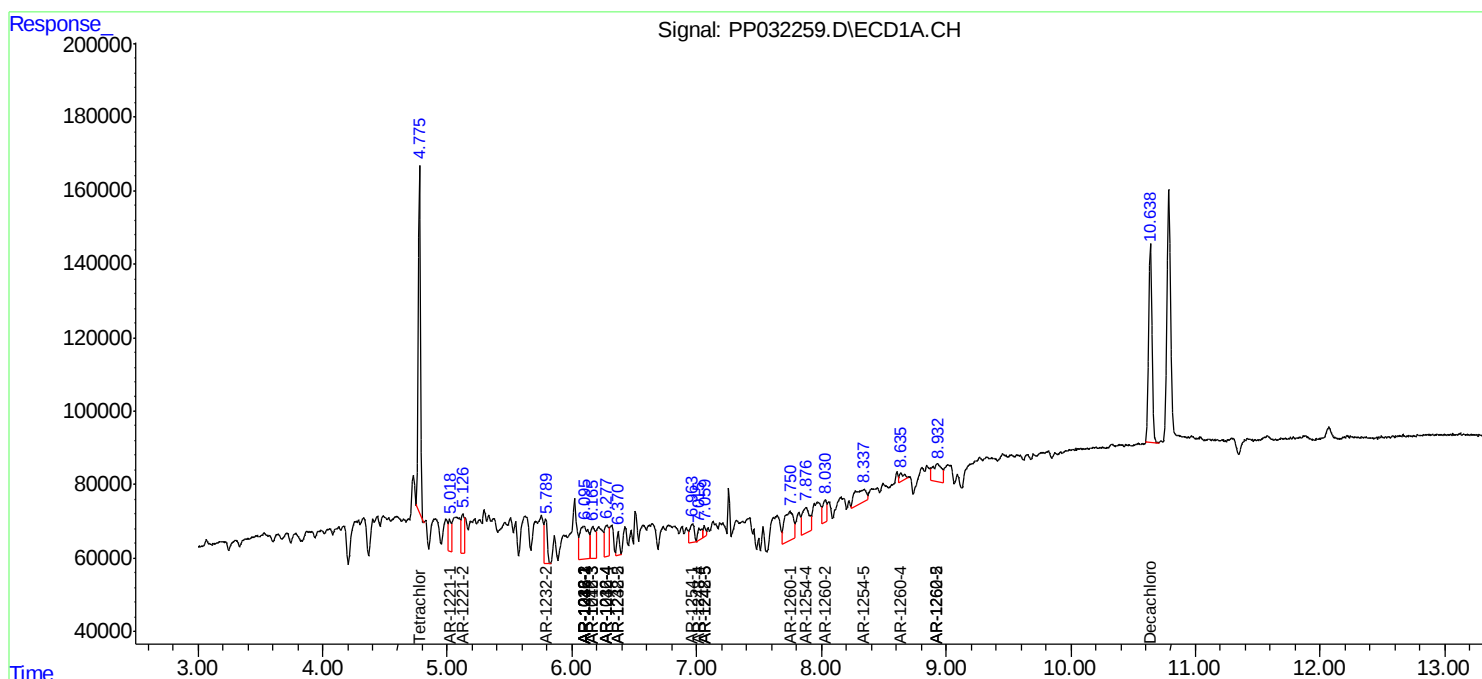
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

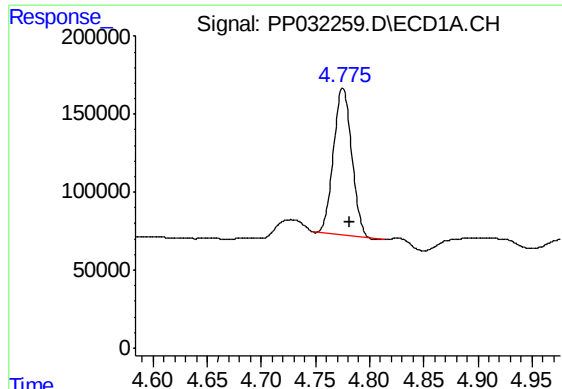
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
Data File : PP032259.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 13:10
Operator : DD\AJ
Sample : L5158-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
32841

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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

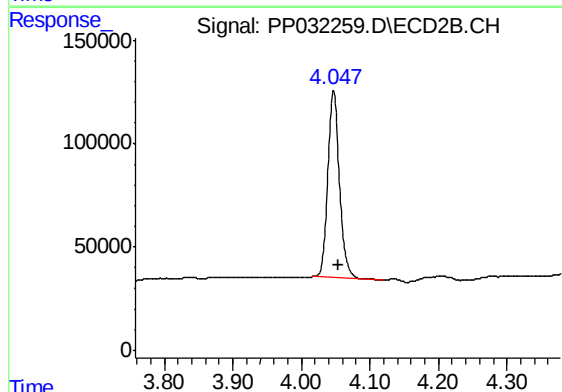




#1 Tetrachloro-m-xylene

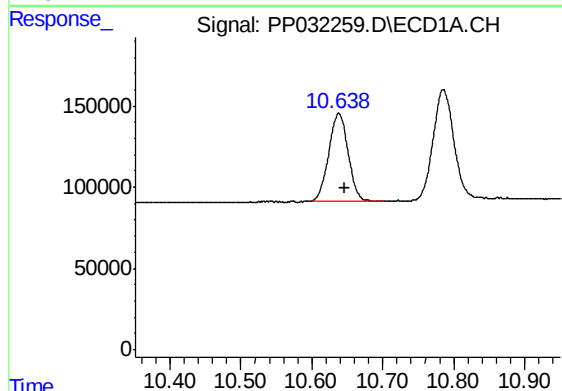
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1103797
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



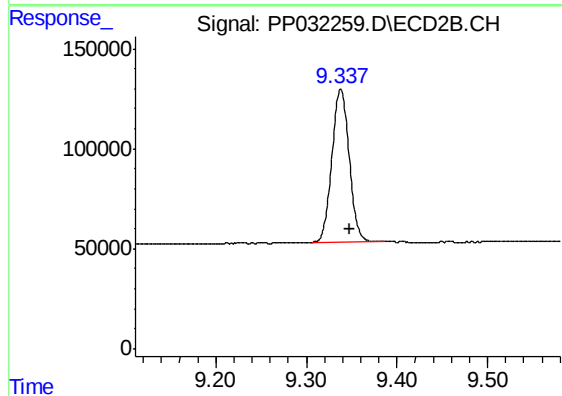
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 1078666
Conc: 22.81 ng/ml



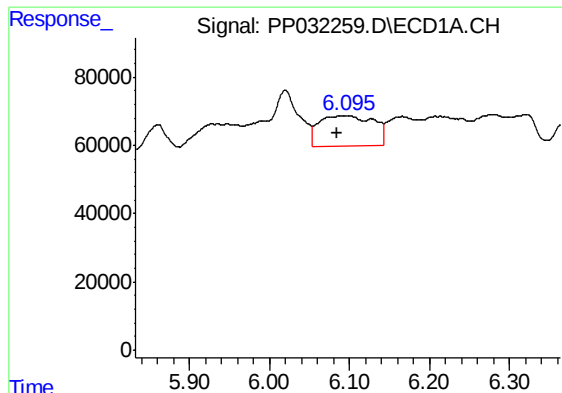
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.009 min
Response: 1018253
Conc: 32.47 ng/ml



#2 Decachlorobiphenyl

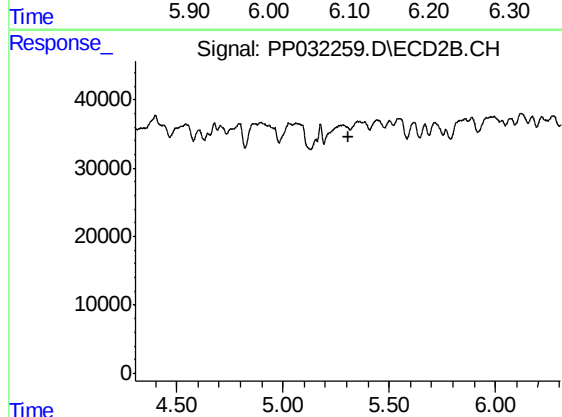
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 1010682
Conc: 30.14 ng/ml



#3 AR-1016-1

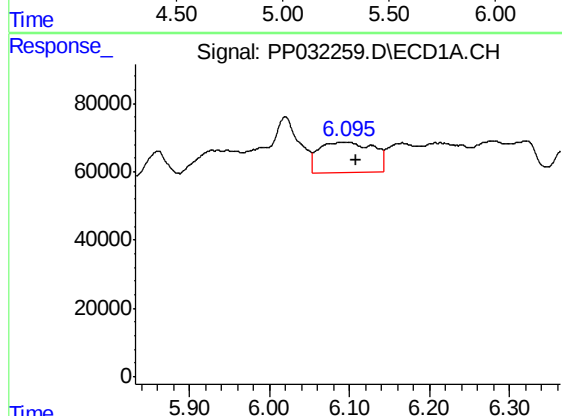
R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 427037
Conc: 292.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



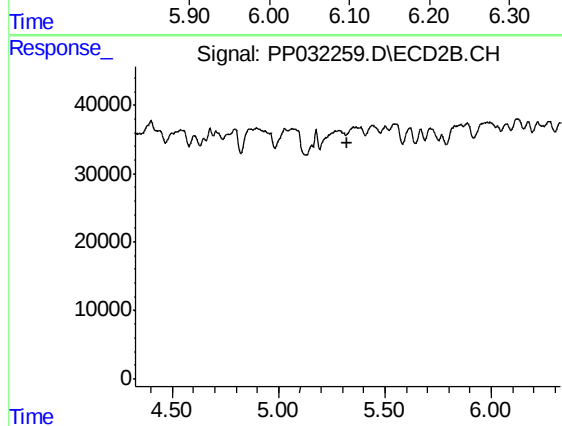
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



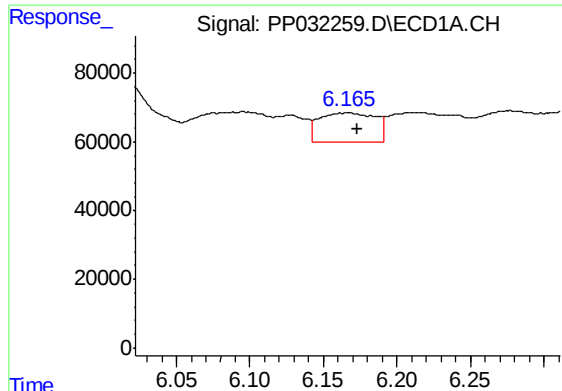
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.012 min
Response: 427037
Conc: 190.11 ng/ml



#4 AR-1016-2

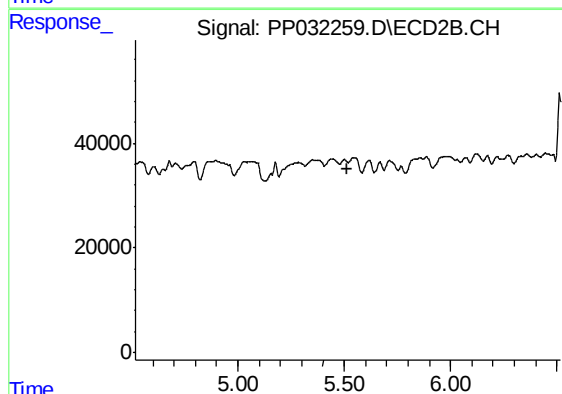
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#5 AR-1016-3

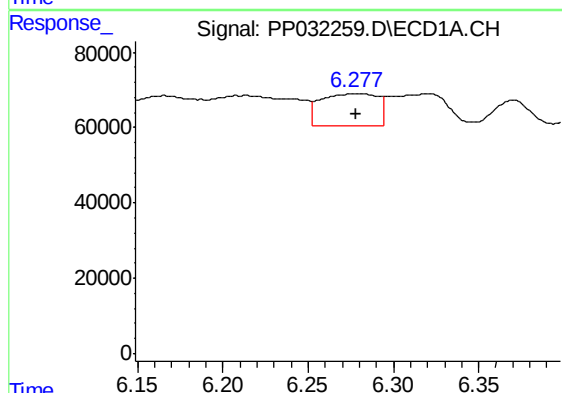
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 223914
Conc: 162.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



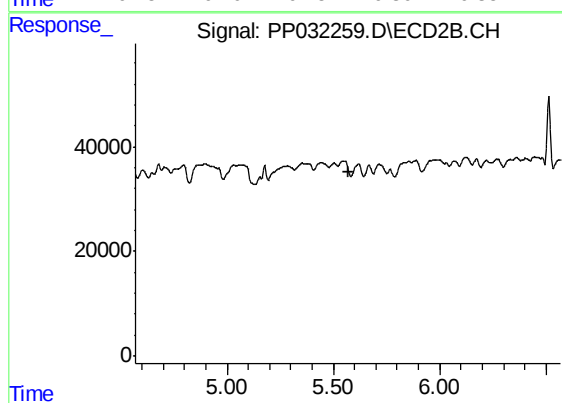
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



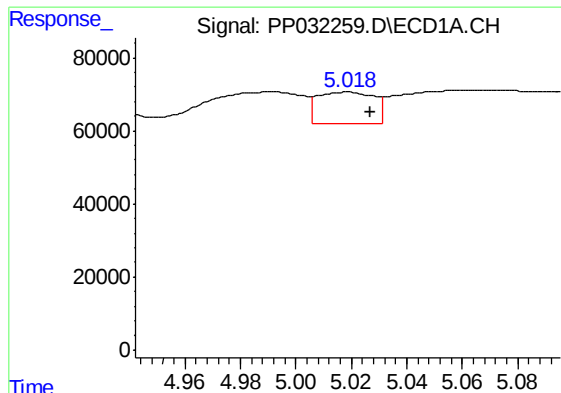
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 198282
Conc: 171.95 ng/ml



#6 AR-1016-4

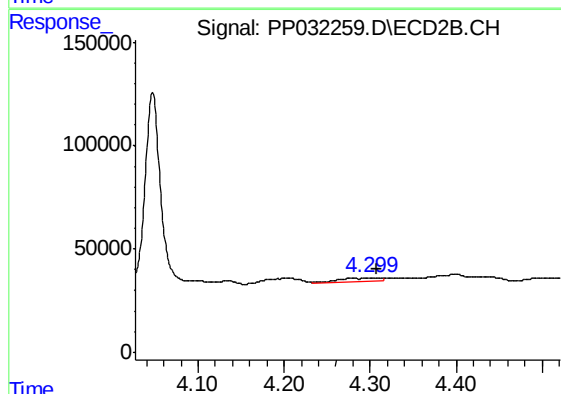
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#8 AR-1221-1

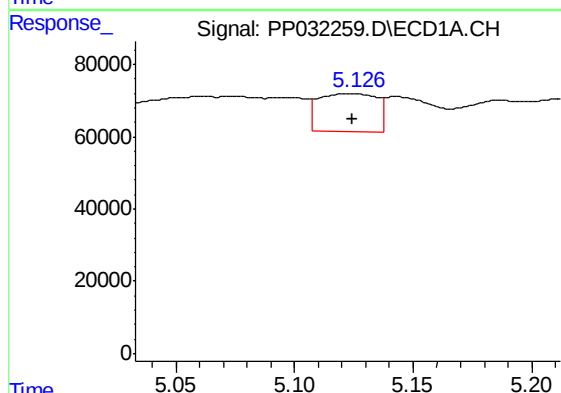
R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 125561
Conc: 241.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



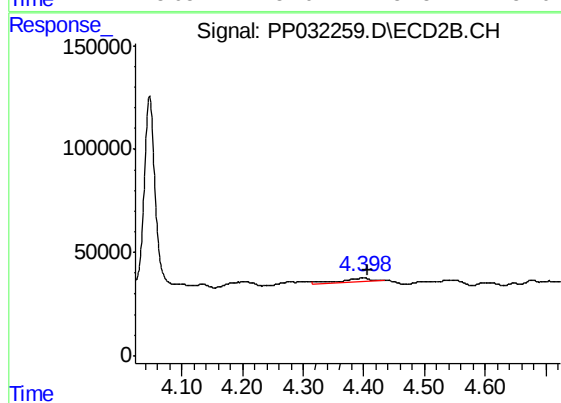
#8 AR-1221-1

R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 43651
Conc: 91.25 ng/ml



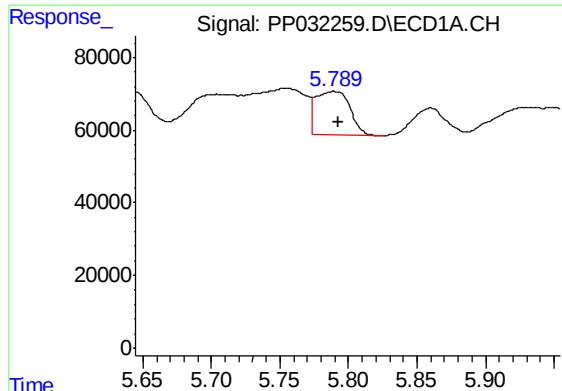
#9 AR-1221-2

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 179259
Conc: 451.97 ng/ml



#9 AR-1221-2

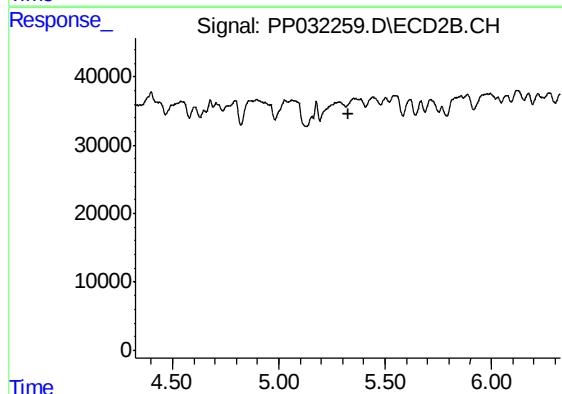
R.T.: 4.399 min
Delta R.T.: -0.008 min
Response: 65394
Conc: 181.72 ng/ml



#12 AR-1232-2

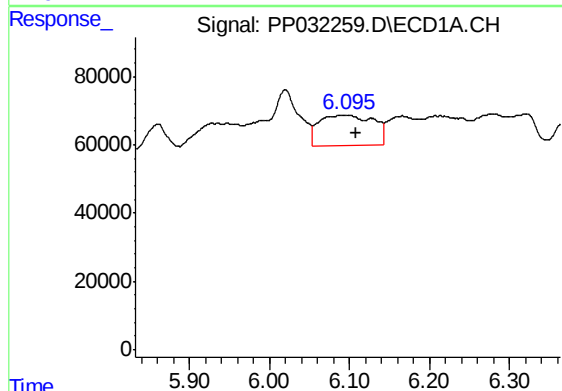
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 208616
Conc: 389.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



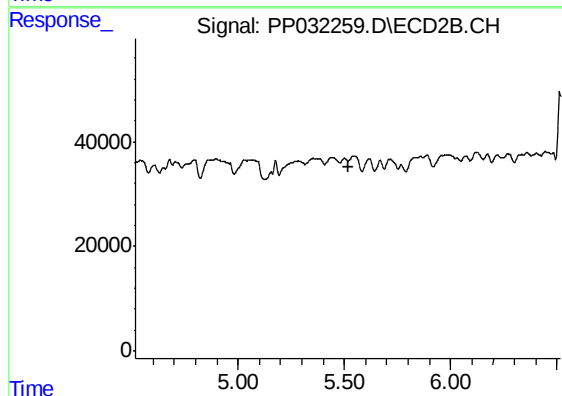
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



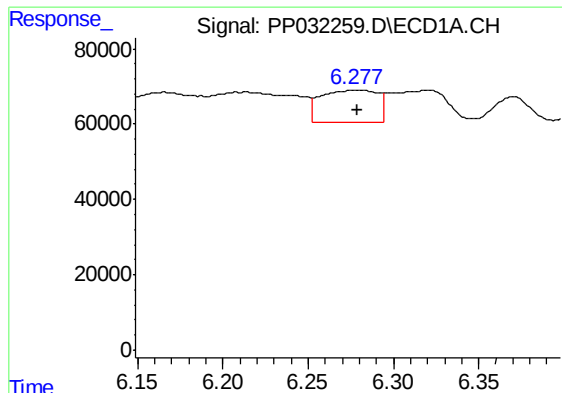
#13 AR-1232-3

R.T.: 6.096 min
Delta R.T.: -0.012 min
Response: 427037
Conc: 444.14 ng/ml



#13 AR-1232-3

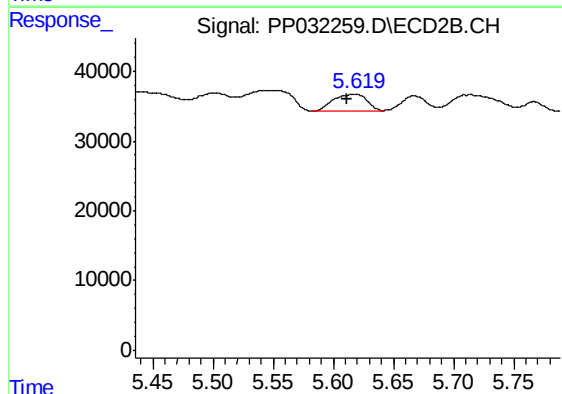
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#14 AR-1232-4

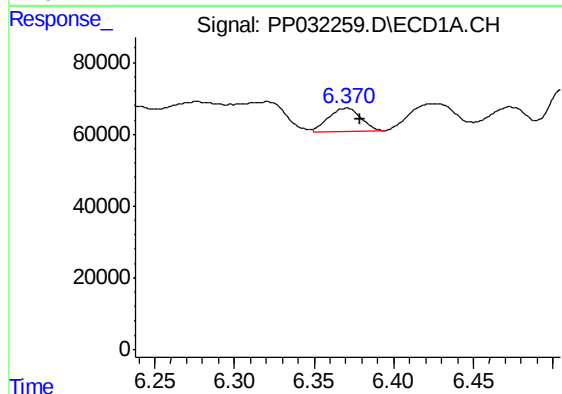
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 198282
Conc: 414.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



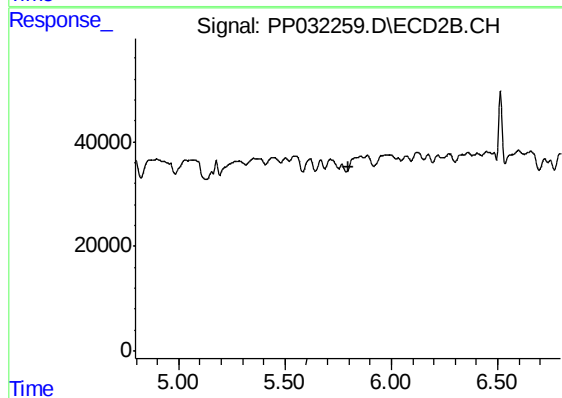
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 49186
Conc: 125.37 ng/ml



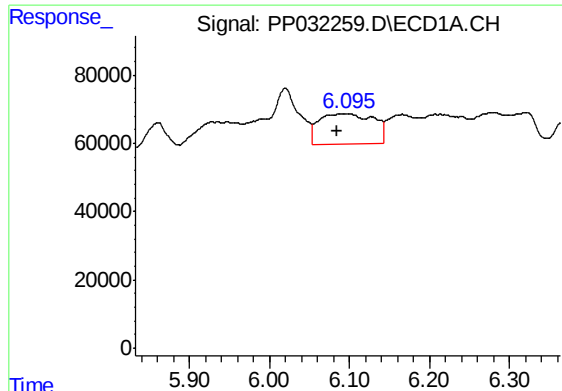
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 89660
Conc: 294.56 ng/ml



#15 AR-1232-5

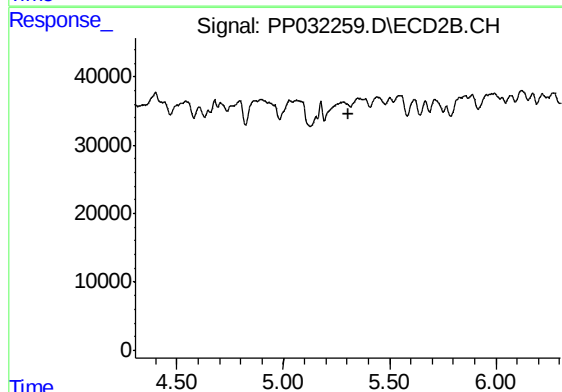
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#16 AR-1242-1

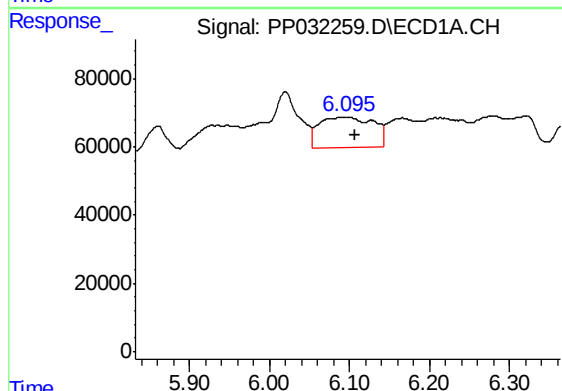
R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 427037
Conc: 372.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



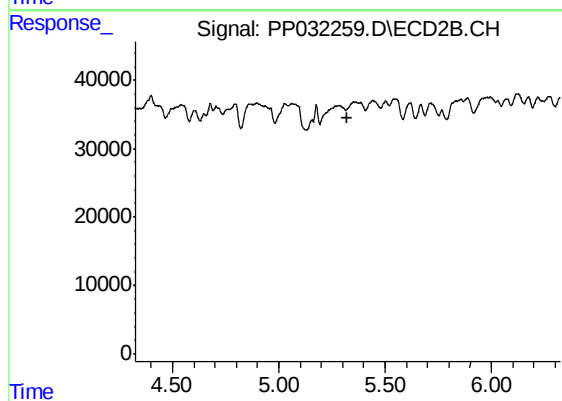
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



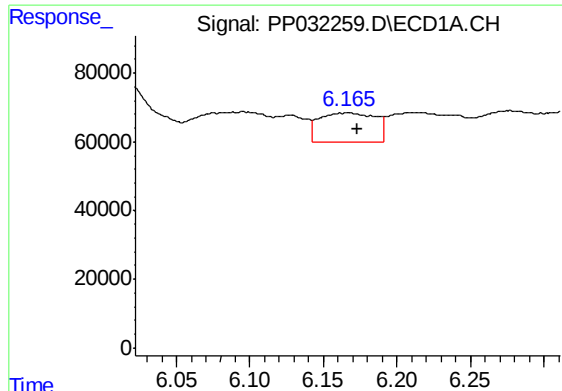
#17 AR-1242-2

R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 427037
Conc: 242.45 ng/ml



#17 AR-1242-2

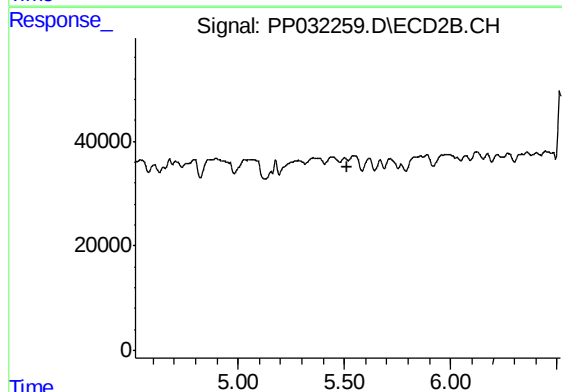
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#18 AR-1242-3

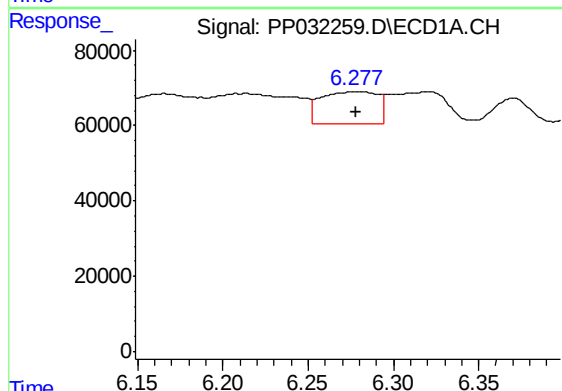
R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 223914
Conc: 201.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



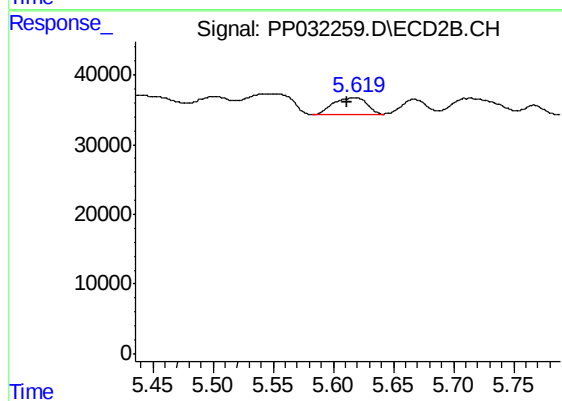
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



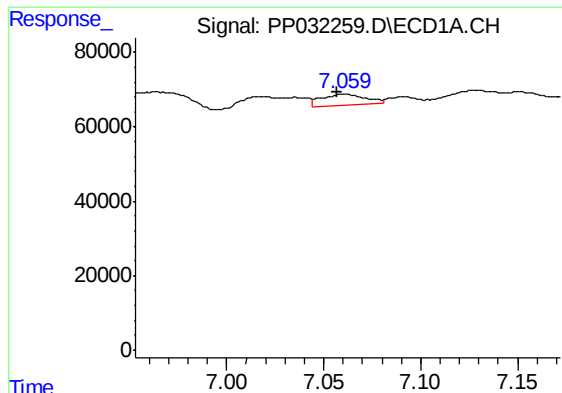
#19 AR-1242-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 198282
Conc: 217.88 ng/ml



#19 AR-1242-4

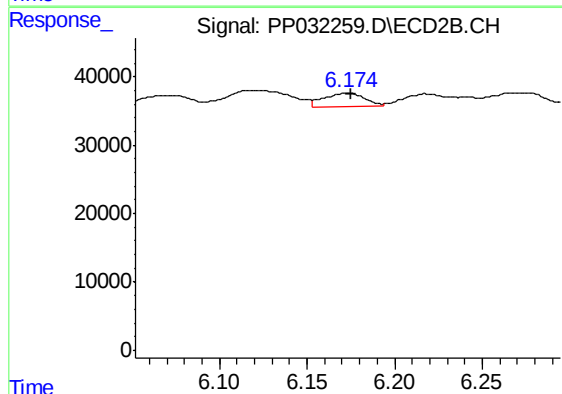
R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 49186
Conc: 60.64 ng/ml



#20 AR-1242-5

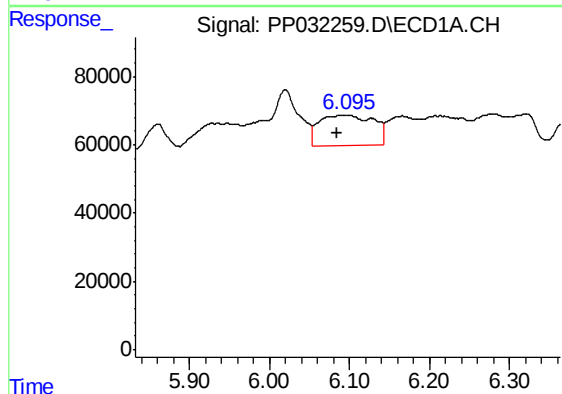
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 46534
Conc: 53.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



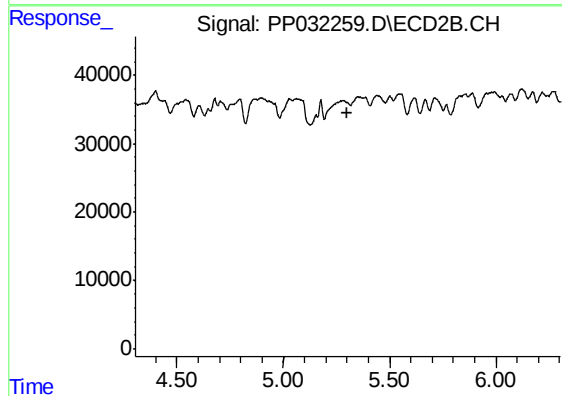
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 32472
Conc: 36.51 ng/ml



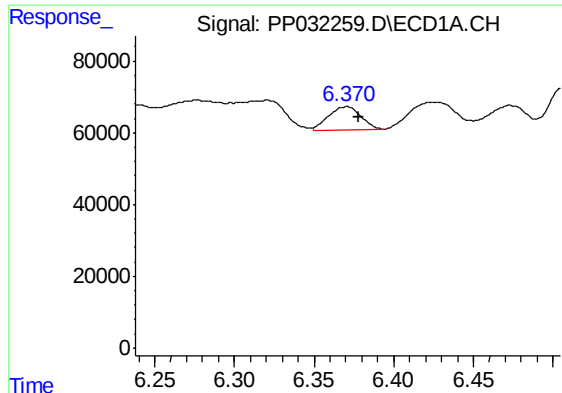
#21 AR-1248-1

R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 427037
Conc: 490.63 ng/ml



#21 AR-1248-1

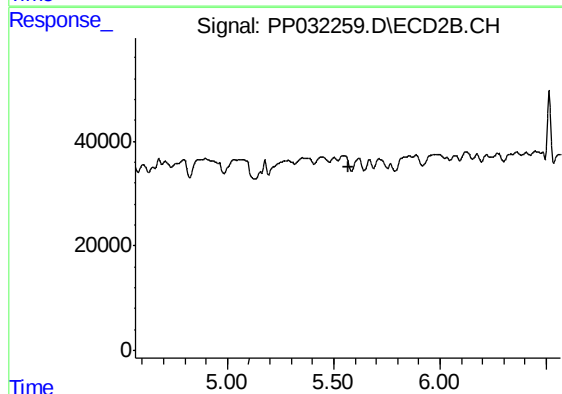
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#22 AR-1248-2

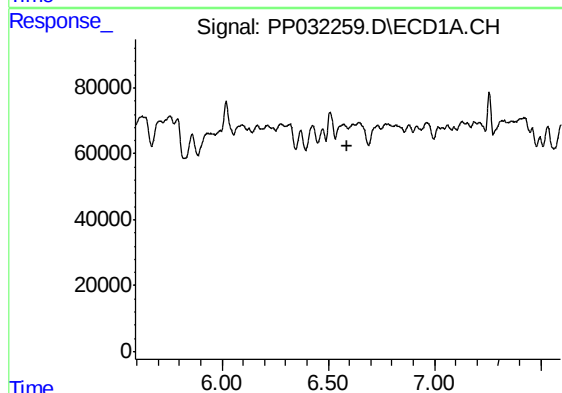
R.T.: 6.370 min
Delta R.T.: -0.008 min
Response: 89660
Conc: 75.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



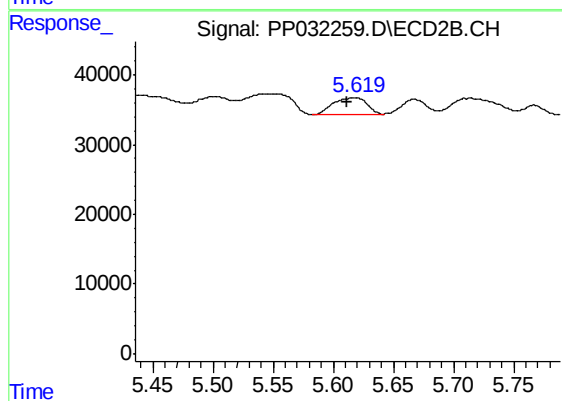
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



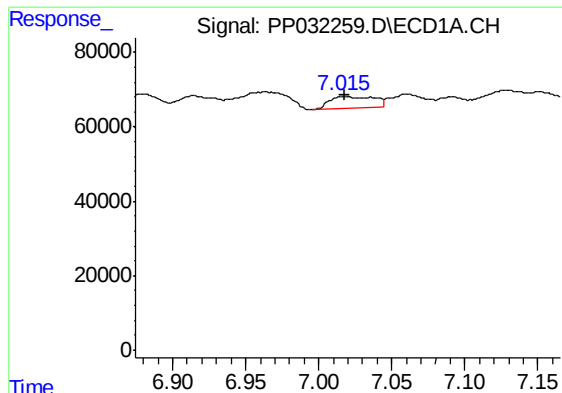
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#23 AR-1248-3

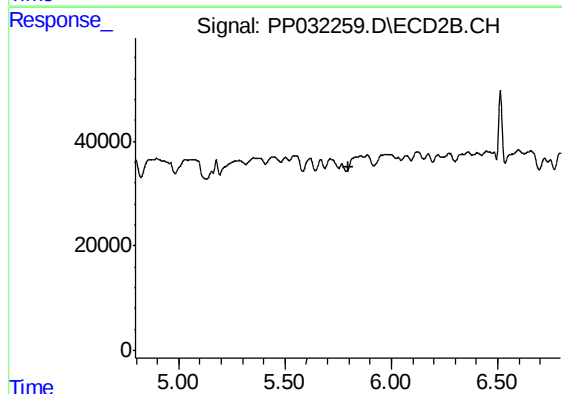
R.T.: 5.619 min
Delta R.T.: 0.008 min
Response: 49186
Conc: 40.27 ng/ml



#24 AR-1248-4

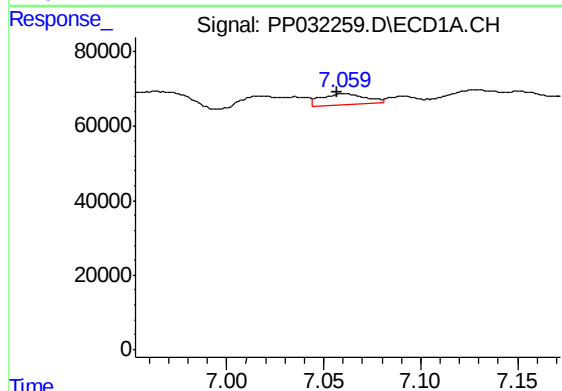
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 64261
Conc: 44.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



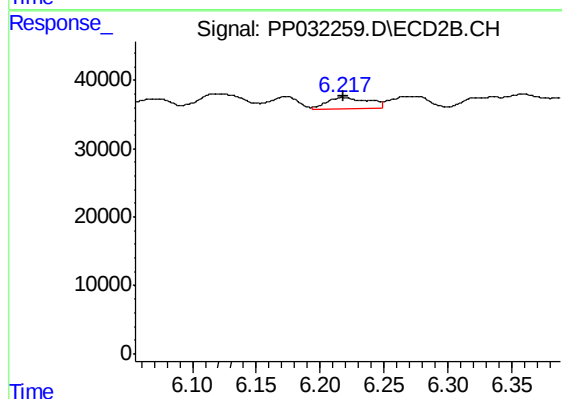
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



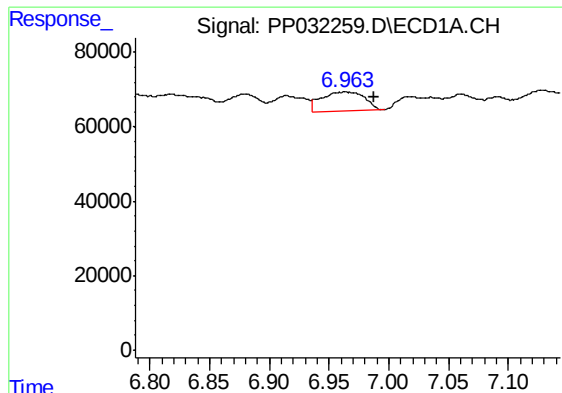
#25 AR-1248-5

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 46534
Conc: 31.36 ng/ml



#25 AR-1248-5

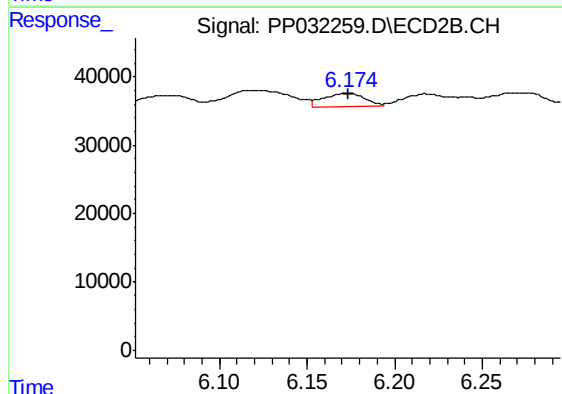
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 38990
Conc: 31.08 ng/ml



#26 AR-1254-1

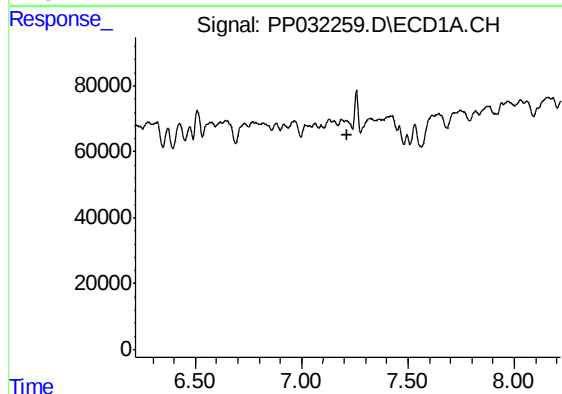
R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 126328
Conc: 81.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



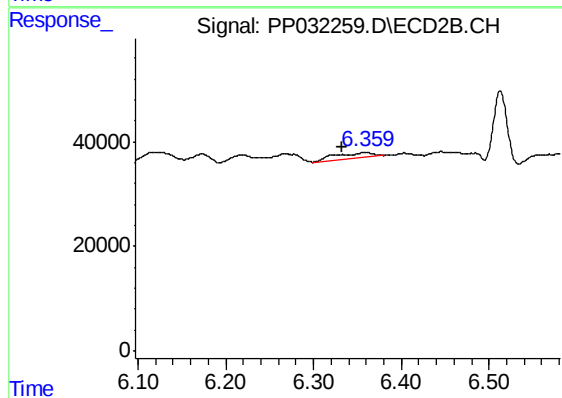
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 32472
Conc: 15.71 ng/ml



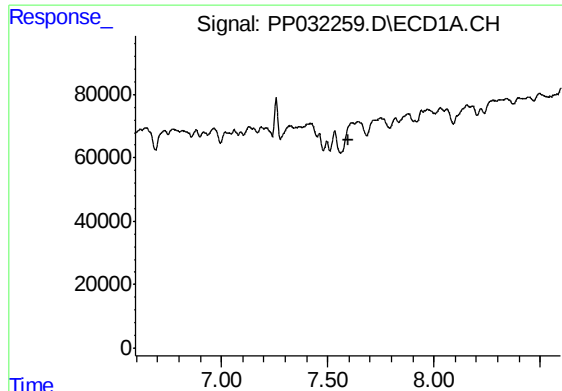
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#27 AR-1254-2

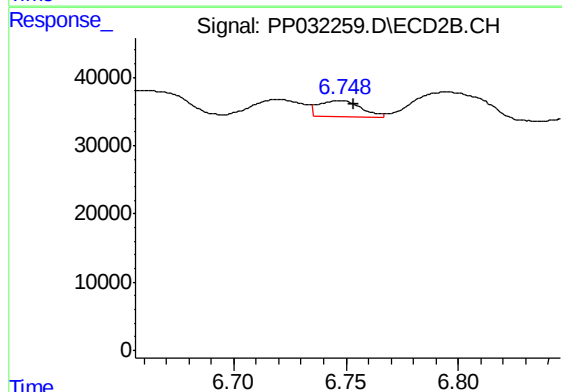
R.T.: 6.359 min
Delta R.T.: 0.026 min
Response: 32835
Conc: 18.32 ng/ml



#28 AR-1254-3

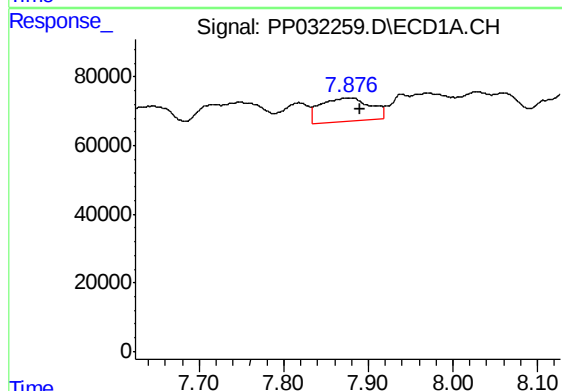
R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32841



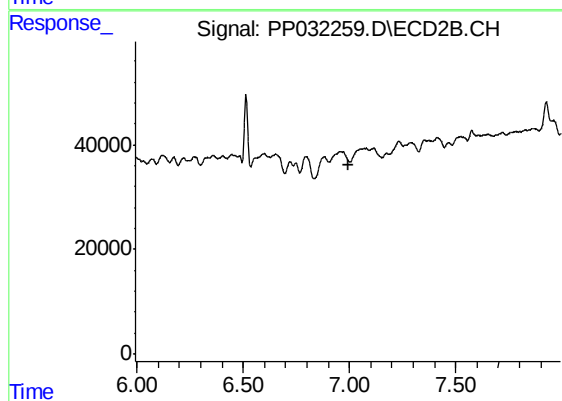
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 31966
Conc: 11.18 ng/ml



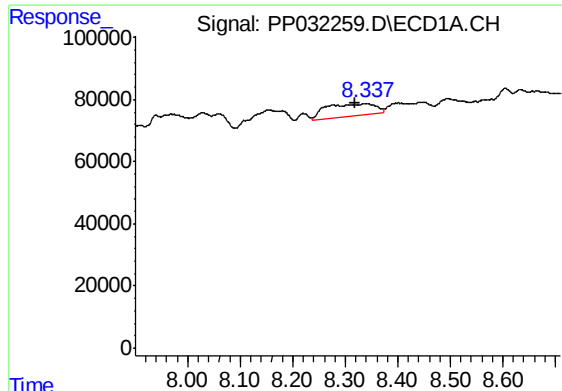
#29 AR-1254-4

R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 280647
Conc: 182.33 ng/ml



#29 AR-1254-4

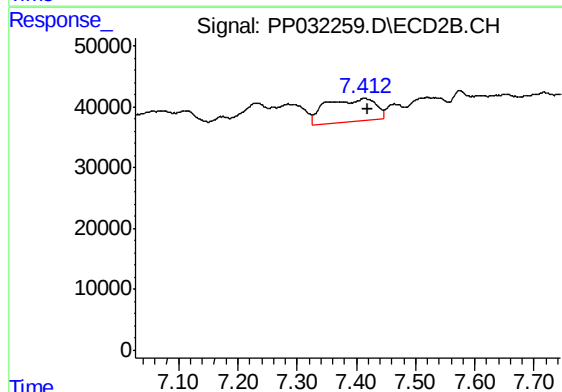
R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#30 AR-1254-5

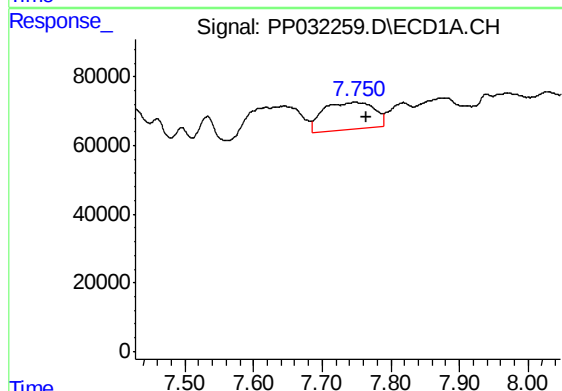
R.T.: 8.338 min
Delta R.T.: 0.021 min
Response: 253322
Conc: 147.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



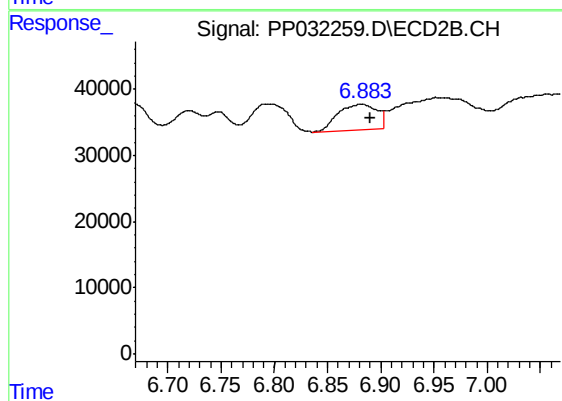
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 217775
Conc: 91.54 ng/ml



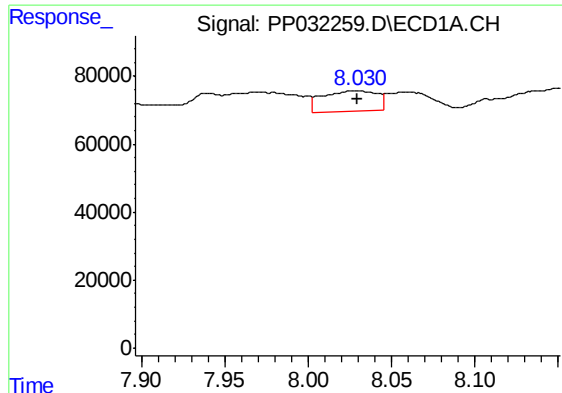
#31 AR-1260-1

R.T.: 7.748 min
Delta R.T.: -0.017 min
Response: 408703
Conc: 235.82 ng/ml



#31 AR-1260-1

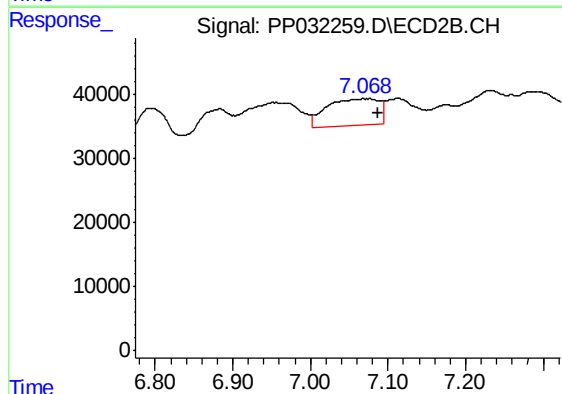
R.T.: 6.882 min
Delta R.T.: -0.008 min
Response: 97678
Conc: 51.52 ng/ml



#32 AR-1260-2

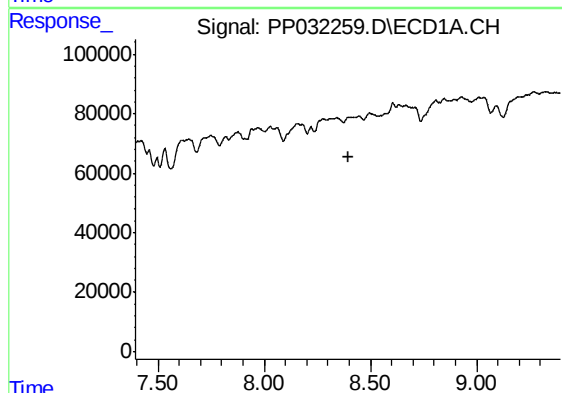
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 137182
Conc: 66.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



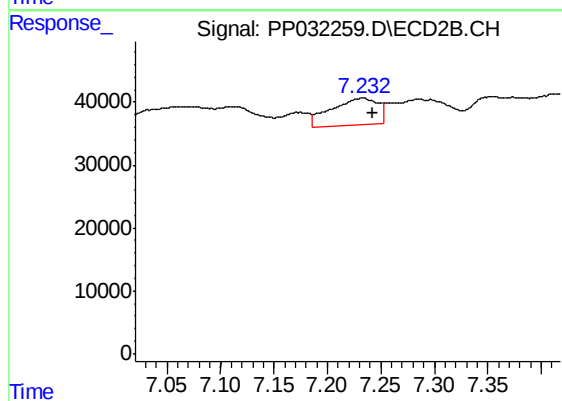
#32 AR-1260-2

R.T.: 7.073 min
Delta R.T.: -0.015 min
Response: 195824
Conc: 90.02 ng/ml



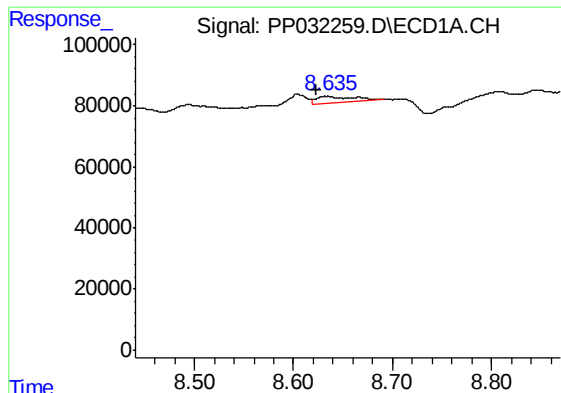
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.



#33 AR-1260-3

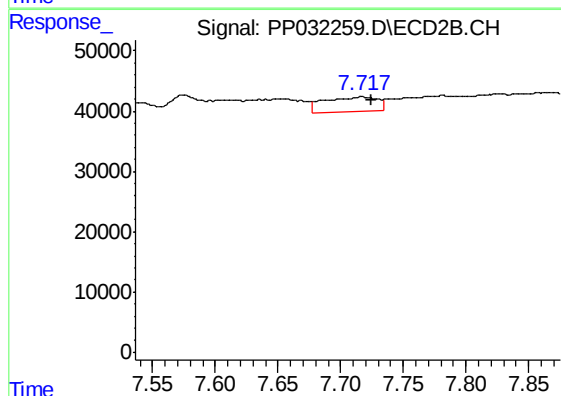
R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 129523
Conc: 60.96 ng/ml



#34 AR-1260-4

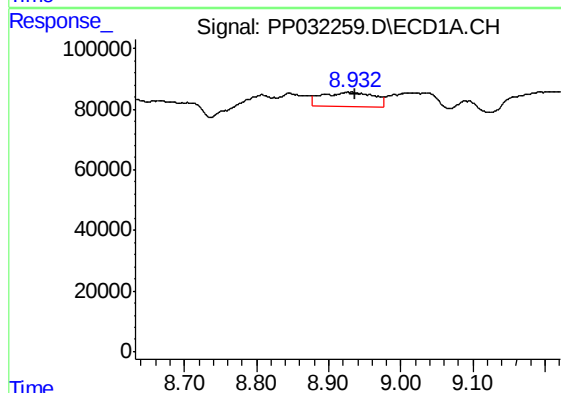
R.T.: 8.634 min
Delta R.T.: 0.011 min
Response: 57220
Conc: 31.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
32841



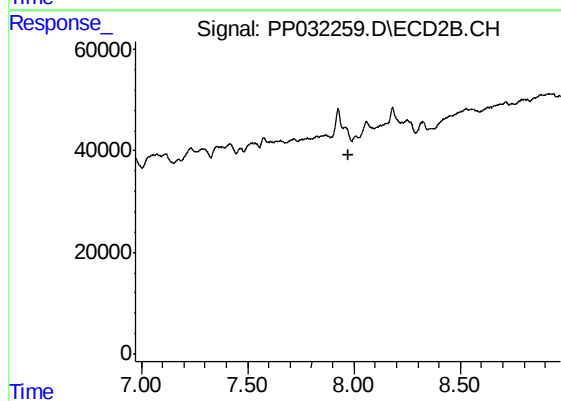
#34 AR-1260-4

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 74358
Conc: 41.85 ng/ml



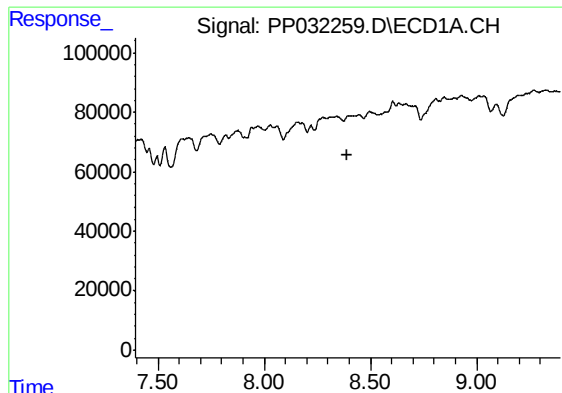
#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 236786
Conc: 65.87 ng/ml



#35 AR-1260-5

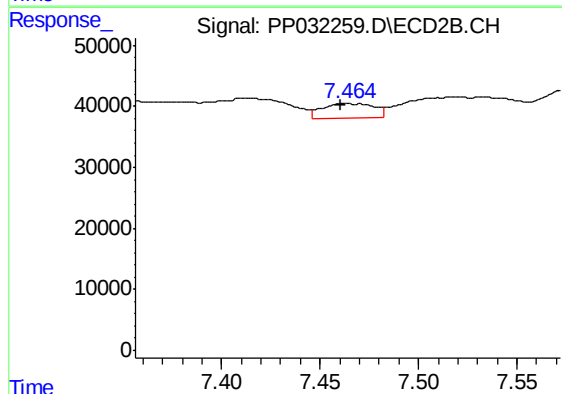
R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

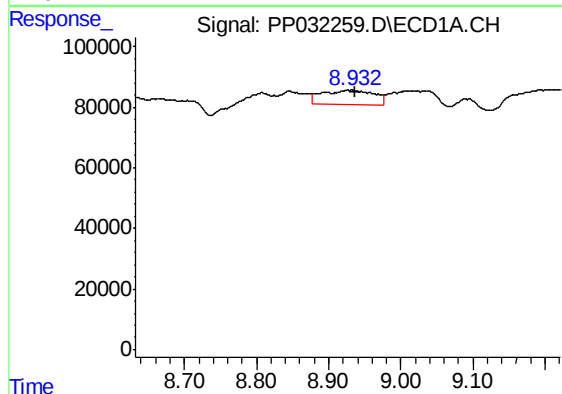
R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32841



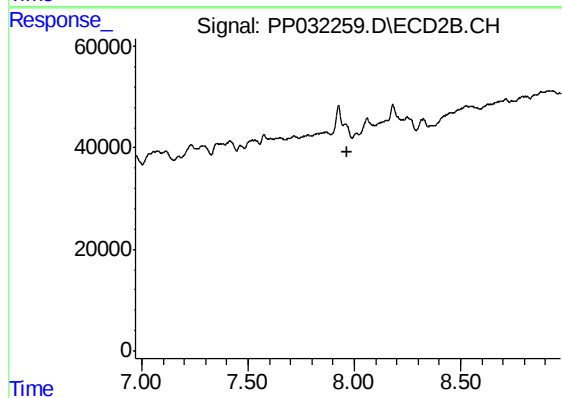
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 43959
Conc: 16.36 ng/ml



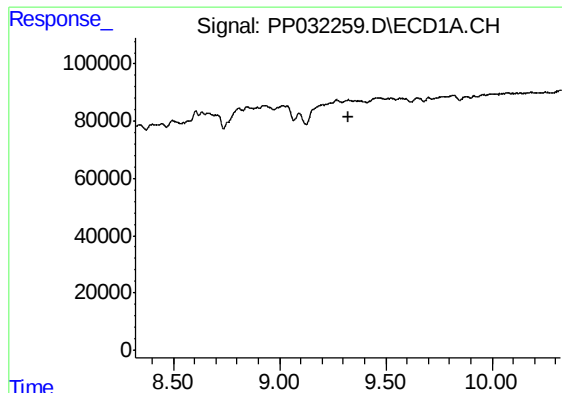
#37 AR-1262-2

R.T.: 8.929 min
Delta R.T.: -0.007 min
Response: 236786
Conc: 58.39 ng/ml



#37 AR-1262-2

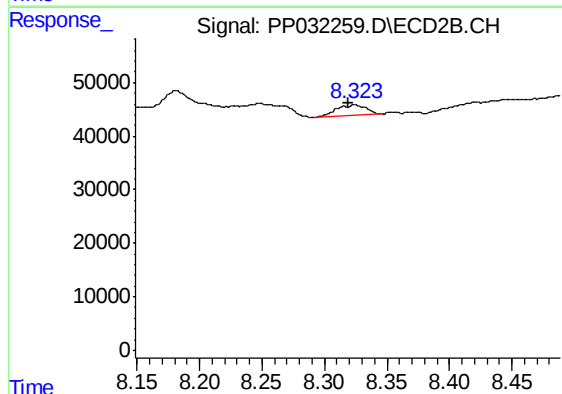
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



#39 AR-1262-4

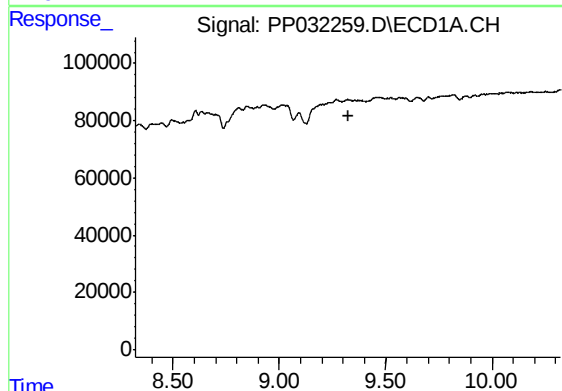
R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32841



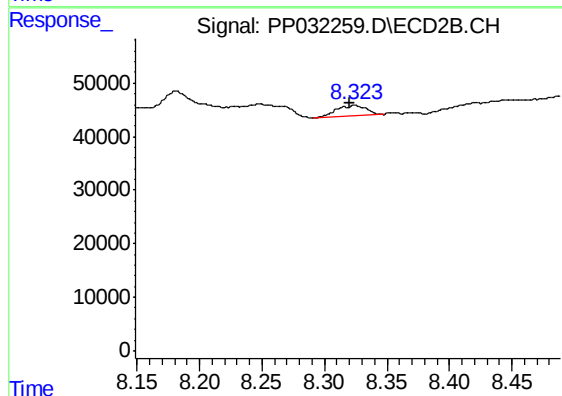
#39 AR-1262-4

R.T.: 8.324 min
Delta R.T.: 0.005 min
Response: 33578
Conc: 9.98 ng/ml



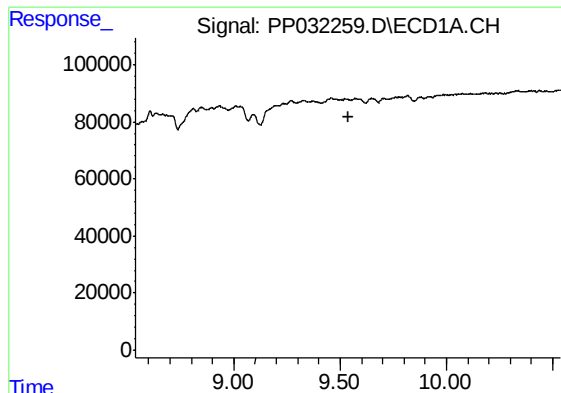
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

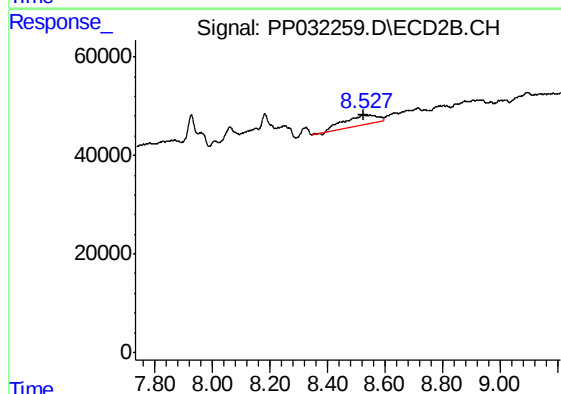
R.T.: 8.324 min
Delta R.T.: 0.004 min
Response: 33578
Conc: 6.57 ng/ml



#43 AR-1268-3

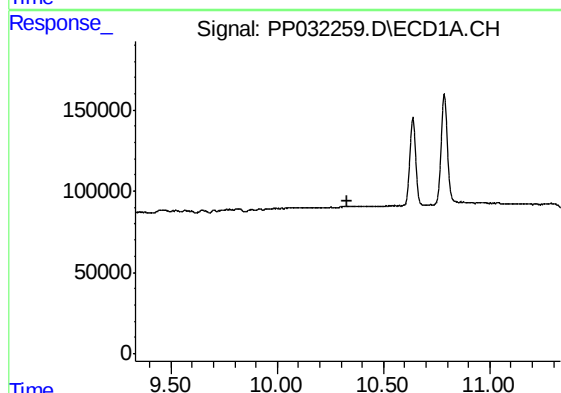
R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32841



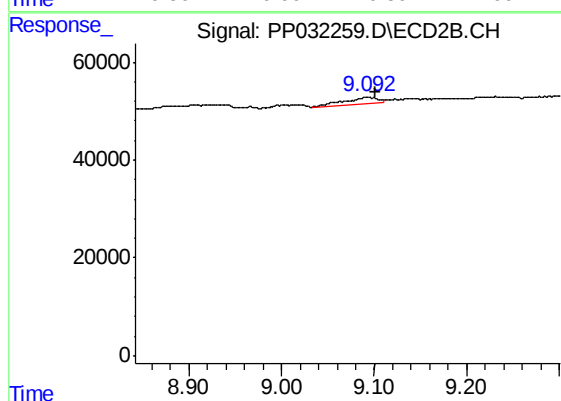
#43 AR-1268-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 167355
Conc: 37.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.332 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 29304
Conc: 2.32 ng/ml