

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 18:33
 Operator : YP\AJ
 Sample : N4915-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 257155-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:52:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.424	3.675	38932461	29868886	21.783	23.494
2)	SA Decachlor...	10.242	8.772	24167064	21120885	19.935	17.882
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	21067	0	0.465	N.D. #
4)	L1 AR-1016-2	5.612	0.000	50614	0	0.789	N.D. #
5)	L1 AR-1016-3	5.674	0.000	300340	0	7.513	N.D. #
6)	L1 AR-1016-4	5.767	0.000	10933	0	0.312	N.D. #
7)	L1 AR-1016-5	6.078	0.000	57568	0	1.394	N.D. #
8)	L2 AR-1221-1	4.632	0.000	1103553	0	51.193	N.D. #
9)	L2 AR-1221-2	4.731	3.981	522242	846243	32.762	70.832 #
10)	L2 AR-1221-3	4.794	0.000	40406	0	0.834	N.D. #
11)	L3 AR-1232-1	4.794	0.000	40406	0	1.007	N.D. #
12)	L3 AR-1232-2	5.357f	0.000	195721	0	10.429	N.D. #
13)	L3 AR-1232-3	5.612	0.000	50614	0	1.704	N.D. #
14)	L3 AR-1232-4	5.767f	0.000	10933	0	0.764	N.D. #
15)	L3 AR-1232-5	5.862	0.000	27262	0	2.279	N.D. #
16)	L4 AR-1242-1	5.586	0.000	21067	0	0.514	N.D. #
17)	L4 AR-1242-2	5.612	0.000	50614	0	0.880	N.D. #
18)	L4 AR-1242-3	5.674	0.000	300340	0	8.388	N.D. #
19)	L4 AR-1242-4	5.767	0.000	10933	0	0.380	N.D. #
20)	L4 AR-1242-5	6.514	0.000	116027	0	3.081	N.D. #
21)	L5 AR-1248-1	5.586	0.000	21067	0	0.674	N.D. #
22)	L5 AR-1248-2	5.862	0.000	27262	0	0.516	N.D. #
23)	L5 AR-1248-3	6.078	0.000	57568	0	0.931	N.D. #
24)	L5 AR-1248-4	6.487	0.000	43656	0	0.633	N.D. #
25)	L5 AR-1248-5	6.514	0.000	116027	0	1.700	N.D. #
26)	L6 AR-1254-1	6.466	0.000	222077	0	3.255	N.D. #
27)	L6 AR-1254-2	6.675	0.000	257023	0	2.512	N.D. #
28)	L6 AR-1254-3	7.045	0.000	353150	0	3.449	N.D. #
29)	L6 AR-1254-4	7.348f	0.000	2156562	0	30.062	N.D. #
30)	L6 AR-1254-5	7.755	0.000	29342	0	0.390	N.D. #
31)	L7 AR-1260-1	7.209	0.000	44181	0	0.622	N.D. #
32)	L7 AR-1260-2	7.472	6.460	40666	193948	0.498	2.305 #
33)	L7 AR-1260-3	7.837	6.642	123883	247311	2.166	3.177 #
34)	L7 AR-1260-4	8.050	0.000	46787	0	0.714	N.D. #
35)	L7 AR-1260-5	8.377	0.000	380963	0	2.996	N.D. #
36)	L8 AR-1262-1	7.837	0.000	123883	0	1.425	N.D. #
37)	L8 AR-1262-2	8.377	0.000	380963	0	2.582	N.D. #
38)	L8 AR-1262-3	0.000	7.632	0	197633	N.D.	2.818 #
39)	L8 AR-1262-4	8.784	0.000	106104	0	2.305	N.D. #
40)	L8 AR-1262-5	9.460	0.000	225089	0	3.950	N.D. #
41)	L9 AR-1268-1	0.000	7.632	0	197633	N.D.	0.996 #

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Operator : YP\AJ
Sample : N4915-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
257155-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:52:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 2022
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	8.784	0.000	106104	0	0.640	N.D. #
44)	L9 AR-1268-4	9.460	0.000	225089	0	3.514	N.D. #
45)	L9 AR-1268-5	9.892	0.000	158280	0	0.345	N.D. #

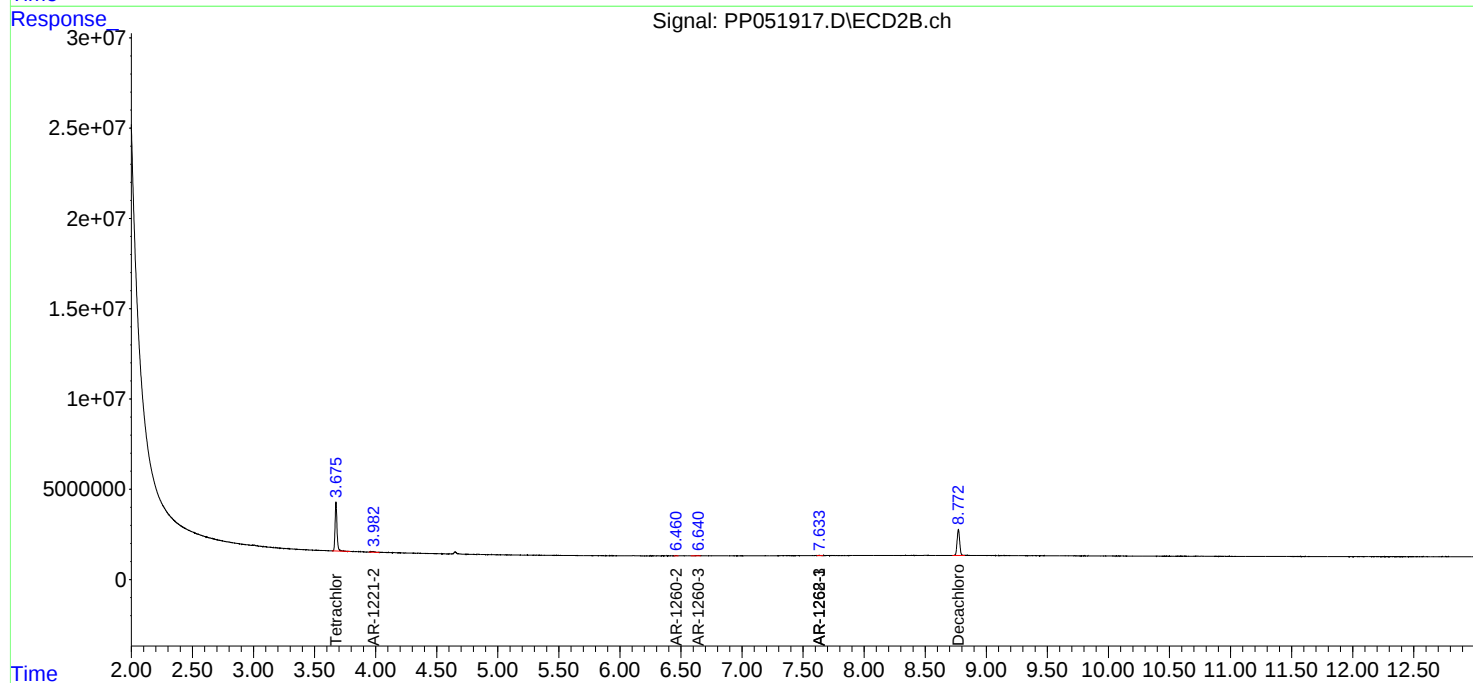
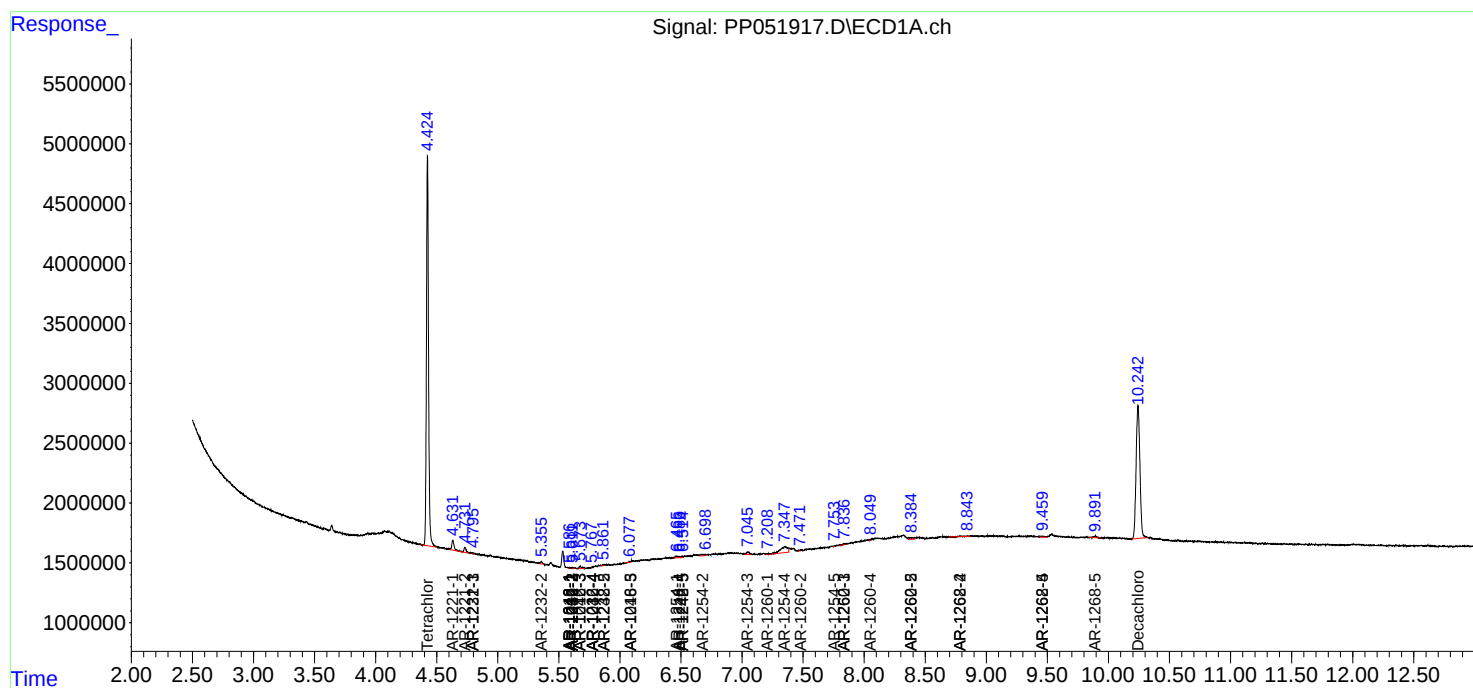
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

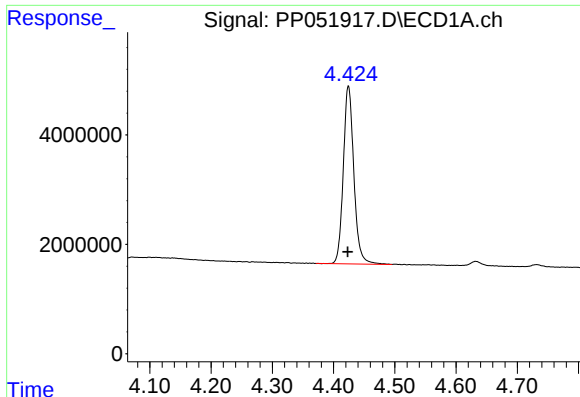
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
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Quant Time: Oct 04 21:52:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

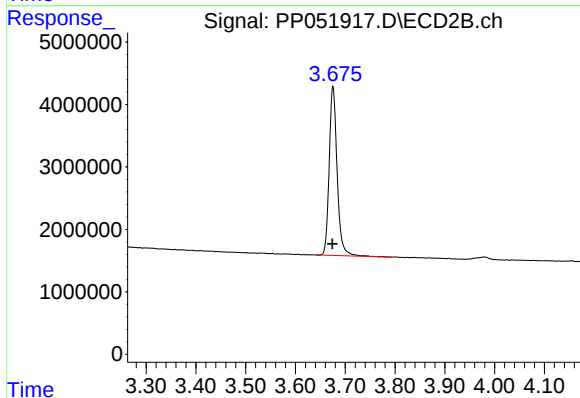




#1 Tetrachloro-m-xylene

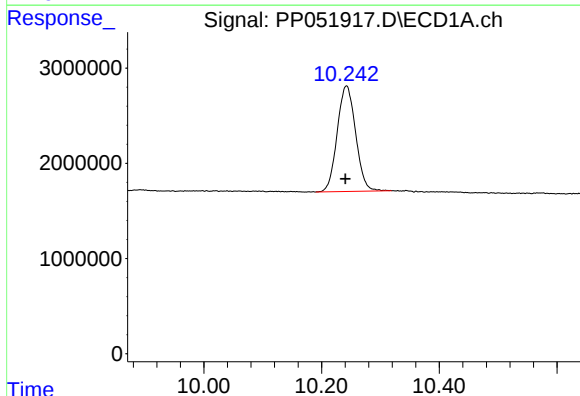
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 38932461
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



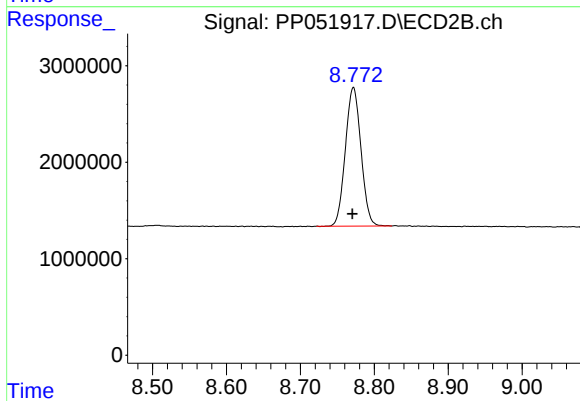
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.001 min
Response: 29868886
Conc: 23.49 ng/ml



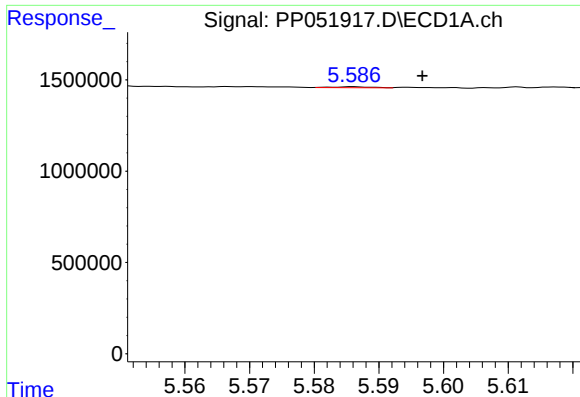
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 24167064
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

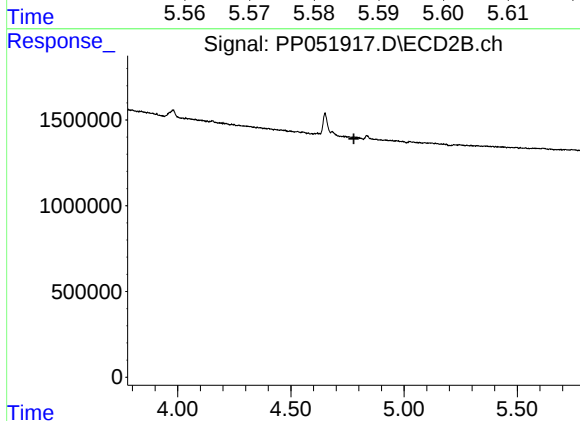
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 21120885
Conc: 17.88 ng/ml



#3 AR-1016-1

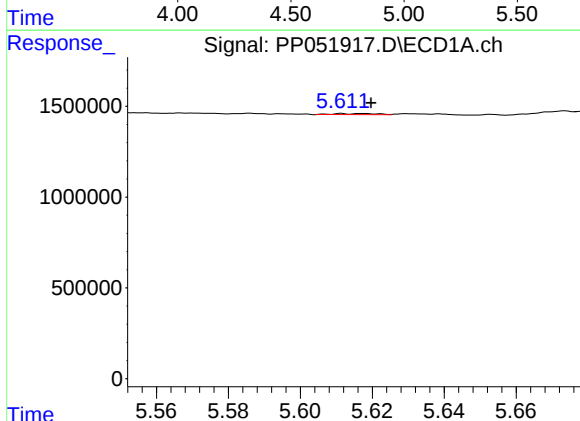
R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 21067
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



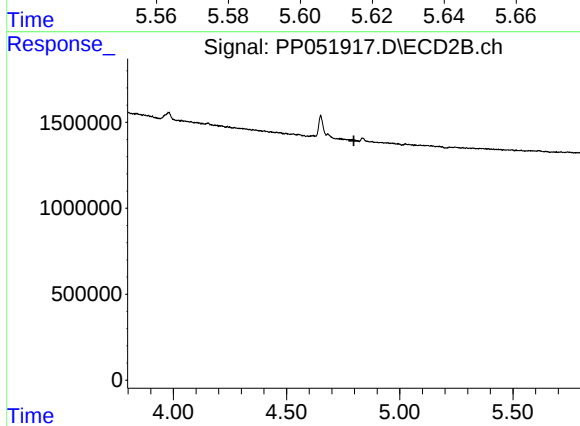
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



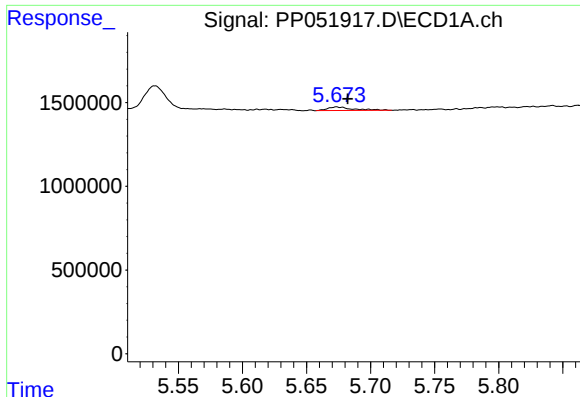
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 50614
Conc: 0.79 ng/ml



#4 AR-1016-2

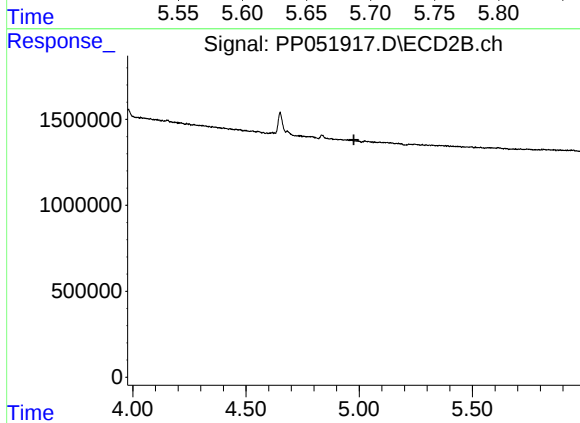
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

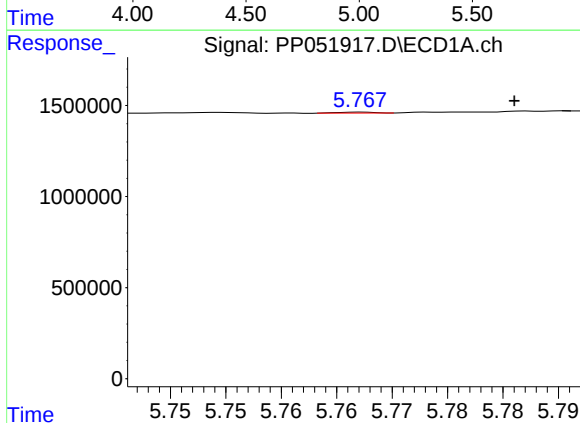
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 300340
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



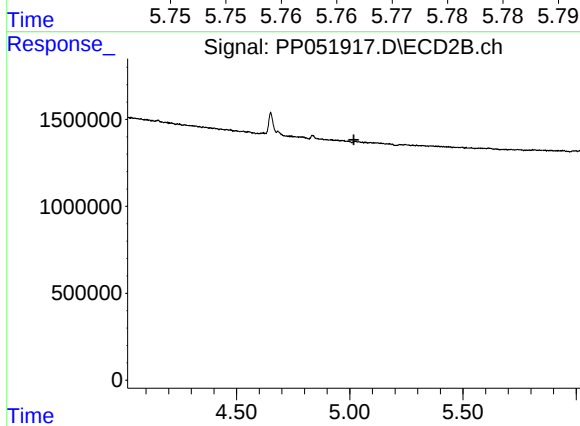
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



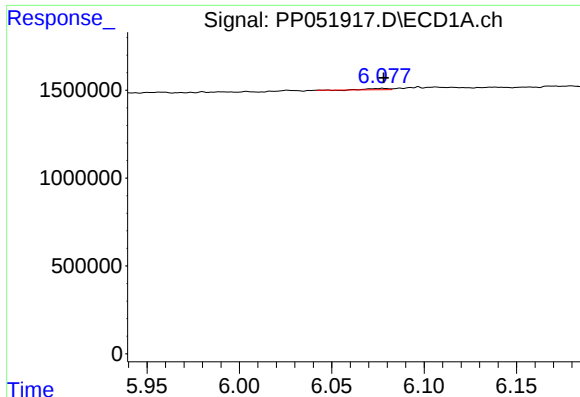
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 10933
Conc: 0.31 ng/ml



#6 AR-1016-4

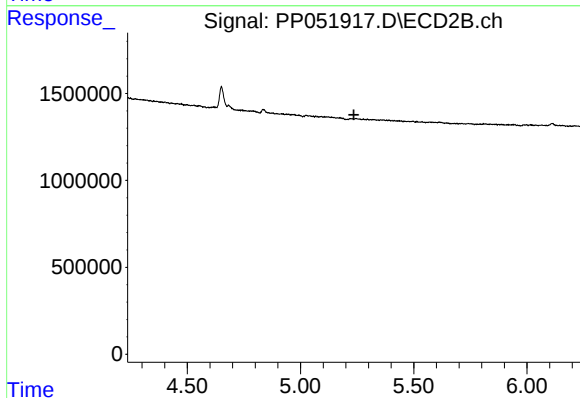
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

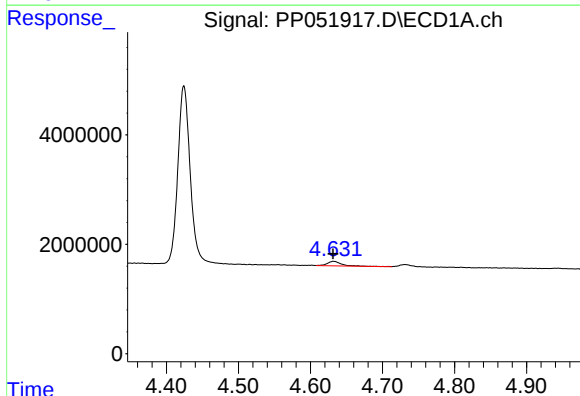
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 57568
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



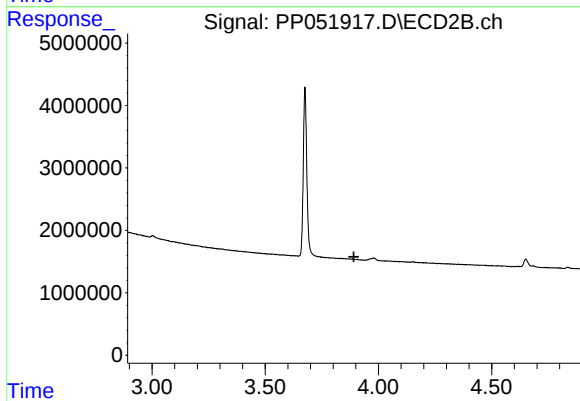
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



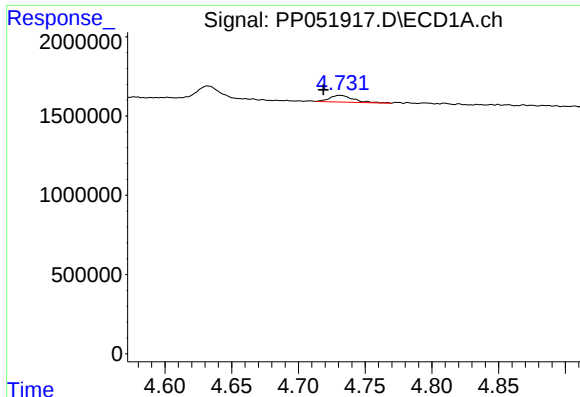
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1103553
Conc: 51.19 ng/ml



#8 AR-1221-1

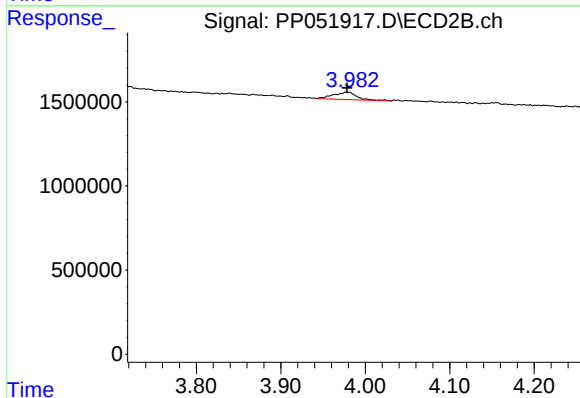
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

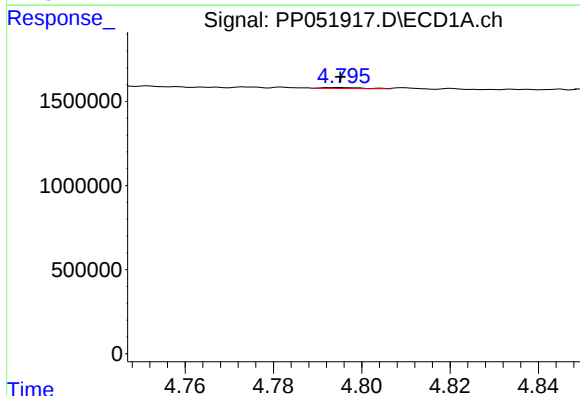
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 522242
Conc: 32.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



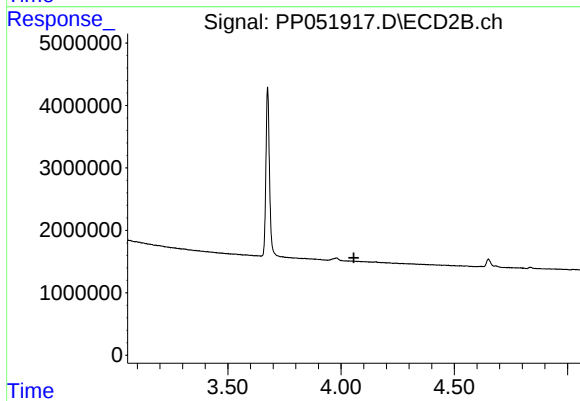
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 846243
Conc: 70.83 ng/ml



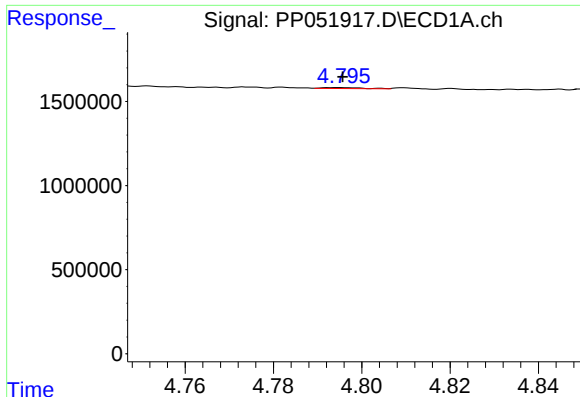
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 40406
Conc: 0.83 ng/ml



#10 AR-1221-3

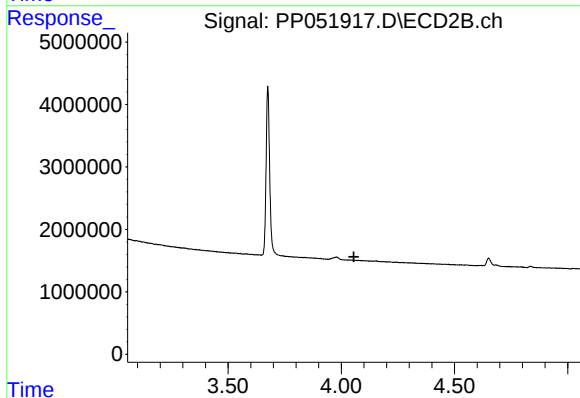
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

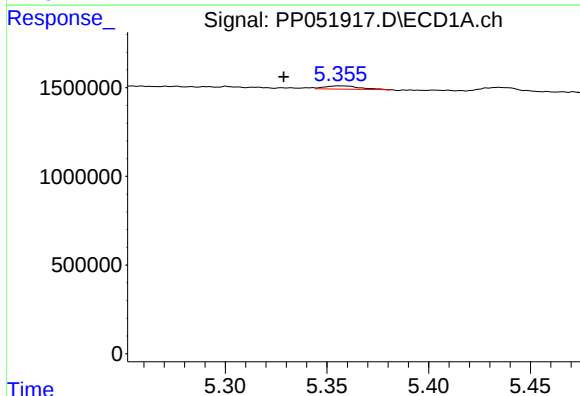
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 40406
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



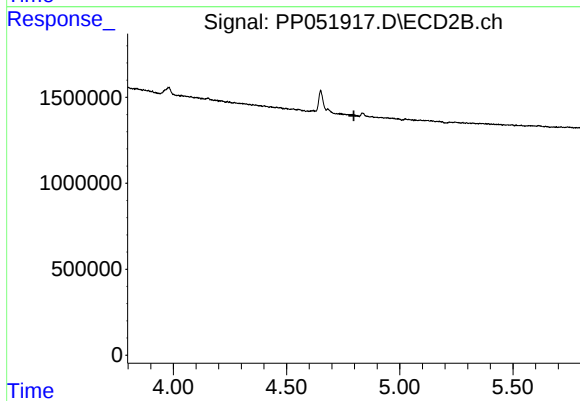
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



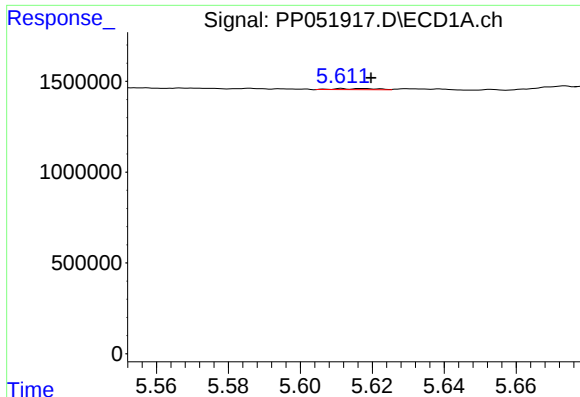
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.028 min
Response: 195721
Conc: 10.43 ng/ml



#12 AR-1232-2

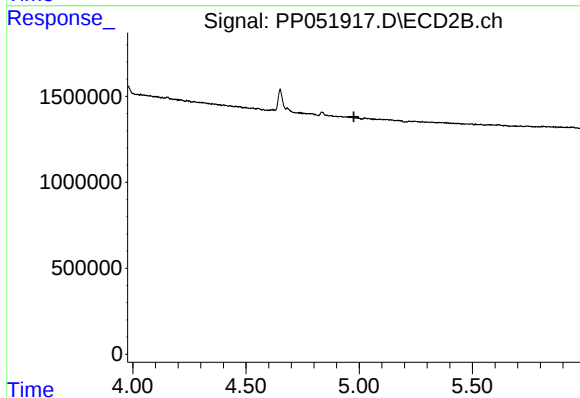
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

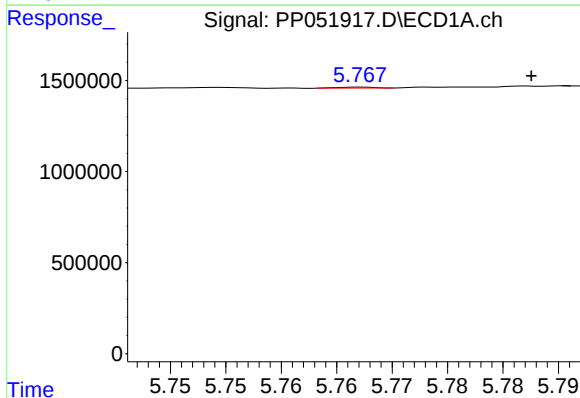
R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 50614
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



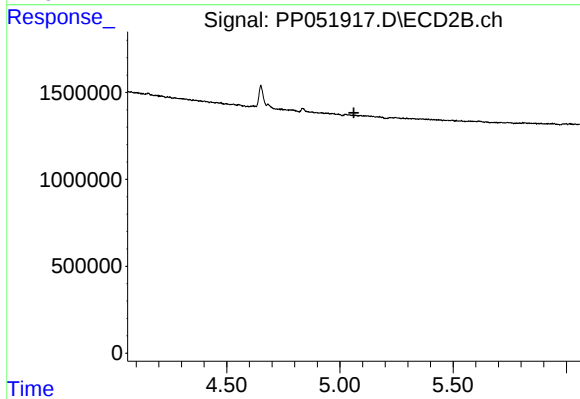
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



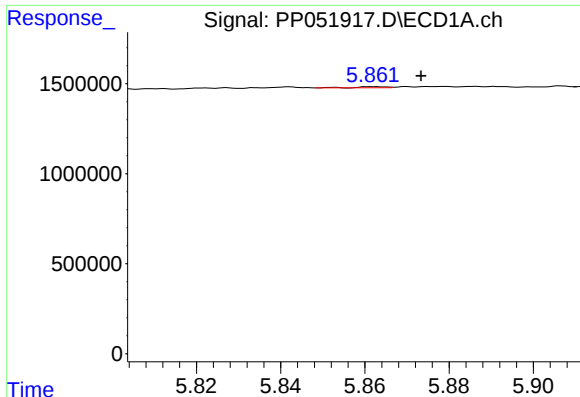
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.016 min
Response: 10933
Conc: 0.76 ng/ml



#14 AR-1232-4

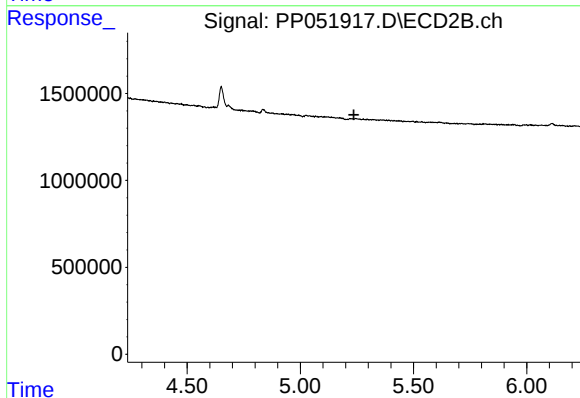
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

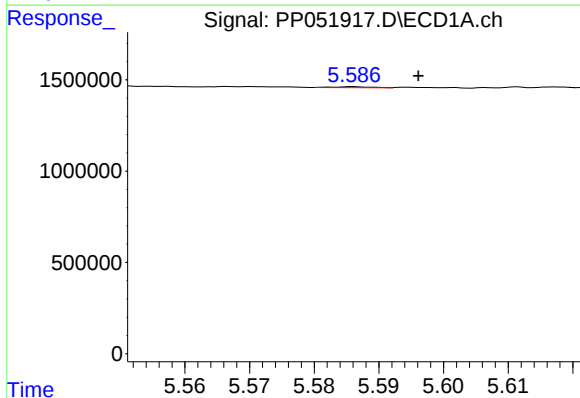
R.T.: 5.862 min
Delta R.T.: -0.011 min
Response: 27262
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



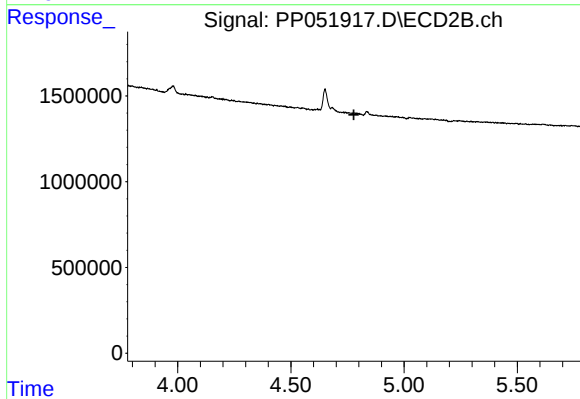
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



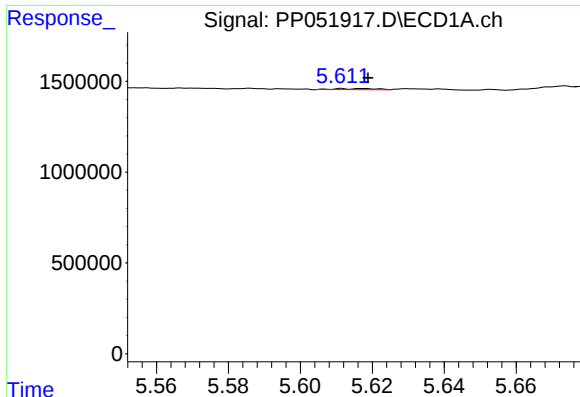
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 21067
Conc: 0.51 ng/ml



#16 AR-1242-1

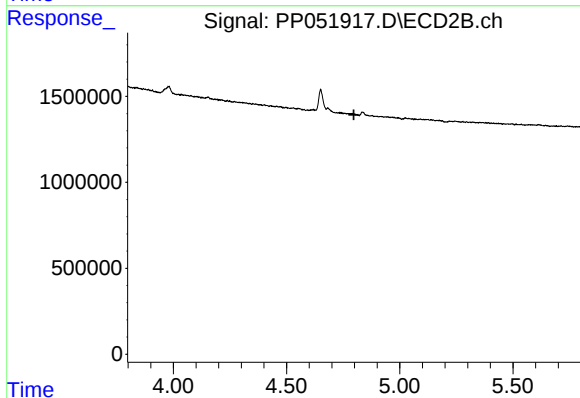
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

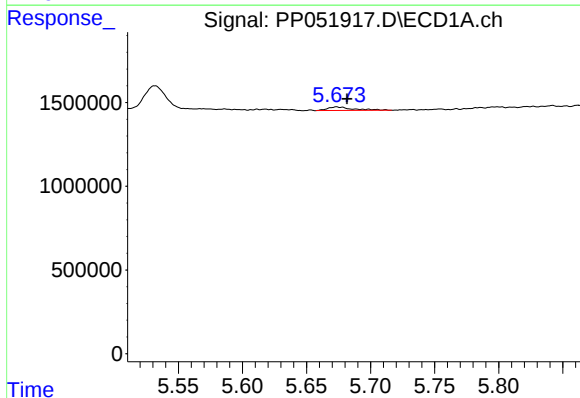
R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 50614
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



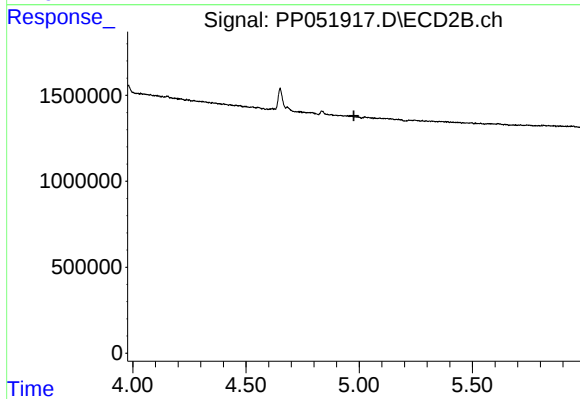
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



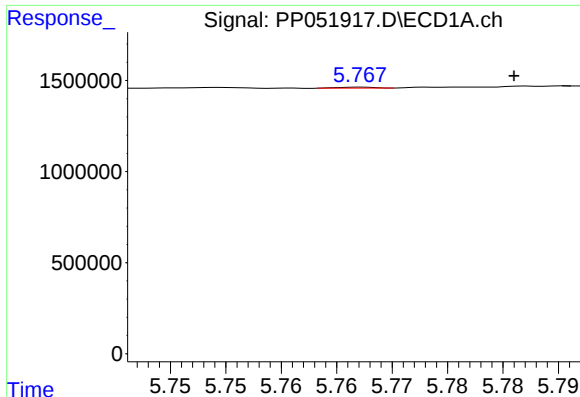
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.008 min
Response: 300340
Conc: 8.39 ng/ml



#18 AR-1242-3

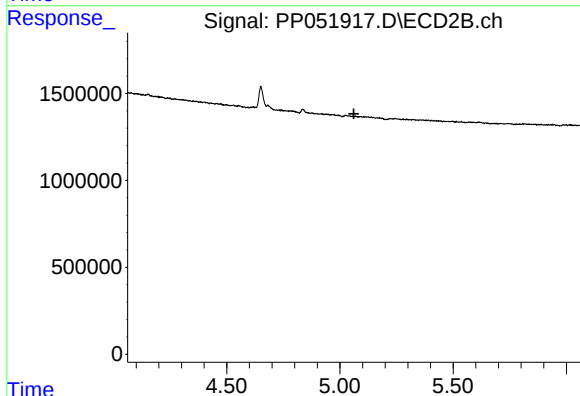
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

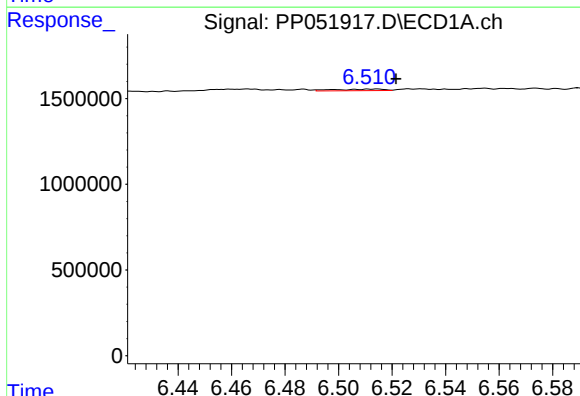
R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 10933
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



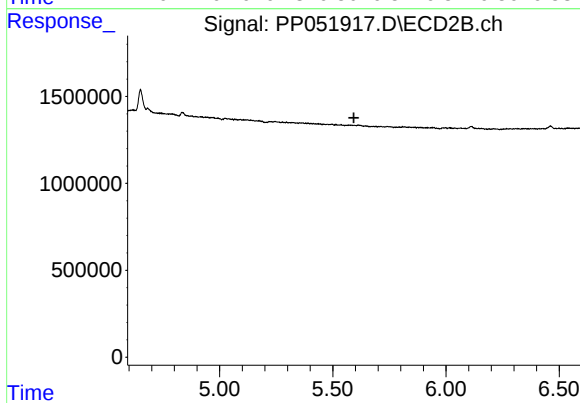
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



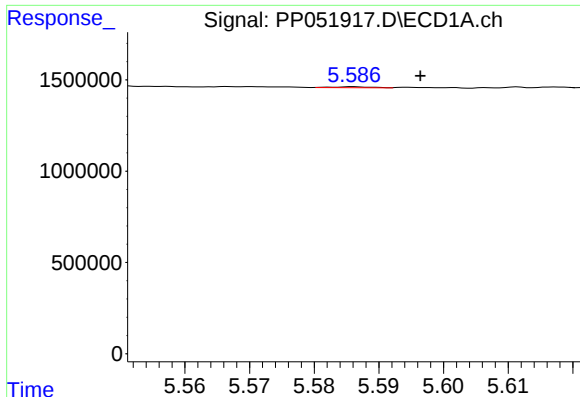
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 116027
Conc: 3.08 ng/ml



#20 AR-1242-5

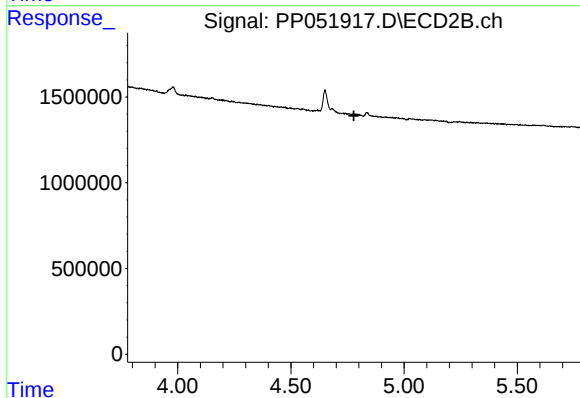
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#21 AR-1248-1

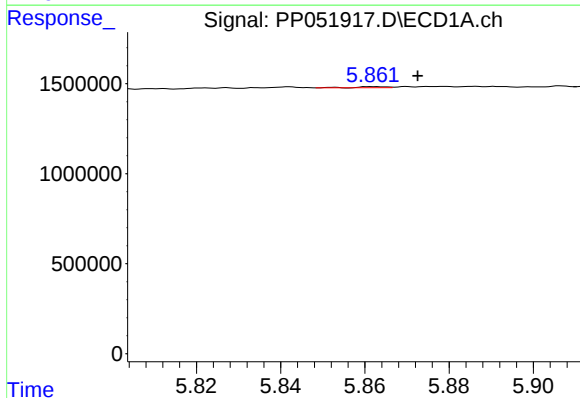
R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 21067
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



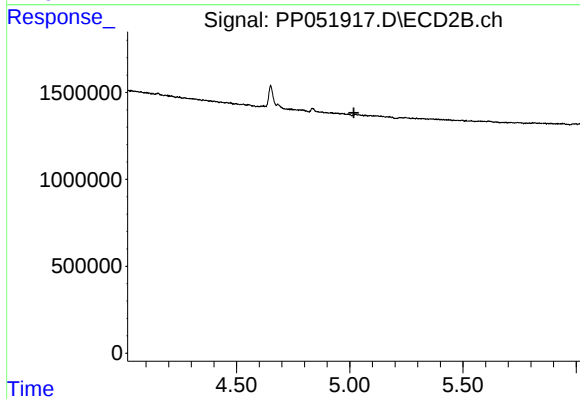
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



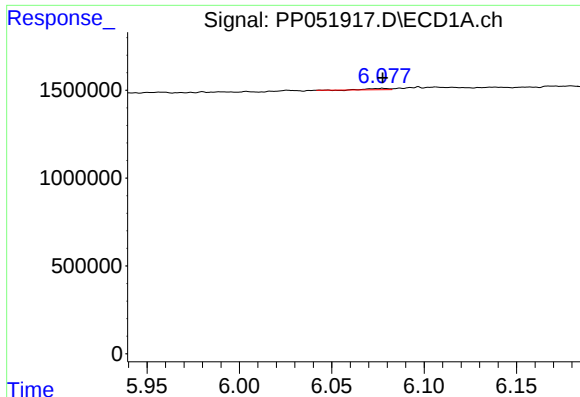
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.011 min
Response: 27262
Conc: 0.52 ng/ml



#22 AR-1248-2

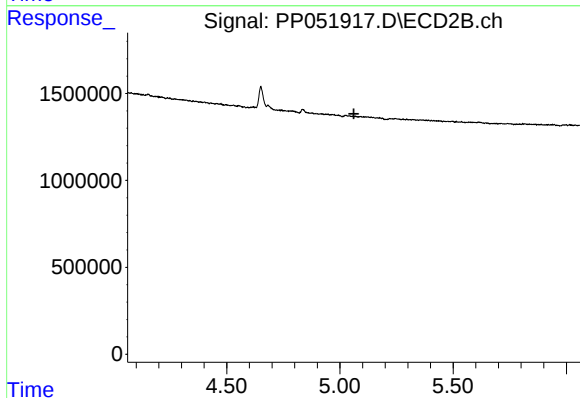
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#23 AR-1248-3

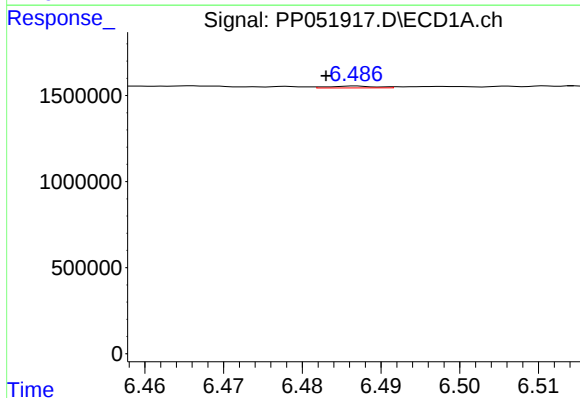
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 57568
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



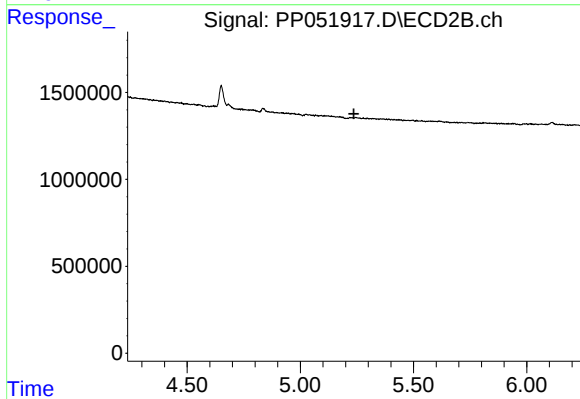
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



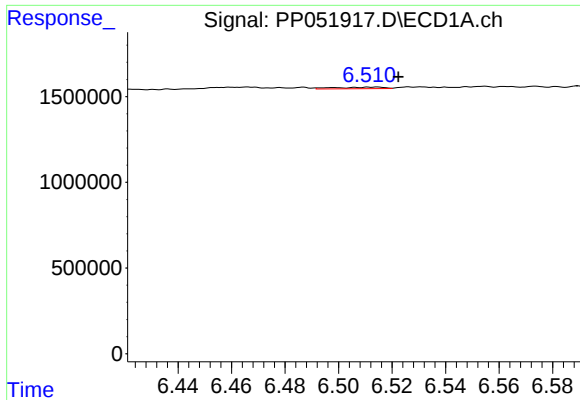
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 43656
Conc: 0.63 ng/ml



#24 AR-1248-4

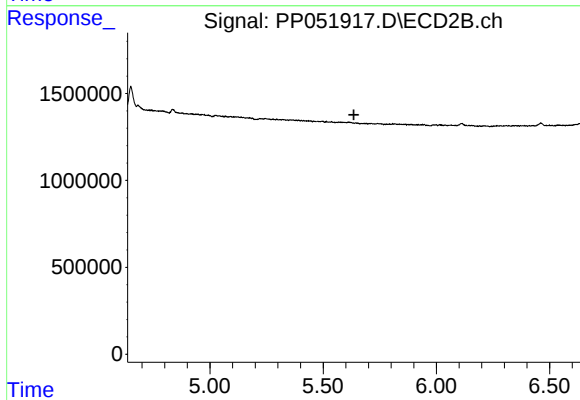
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

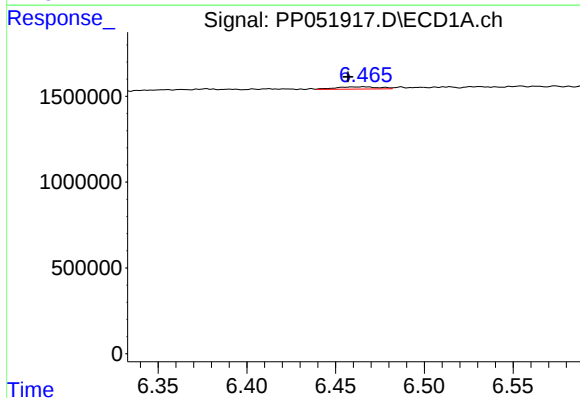
R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 116027
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



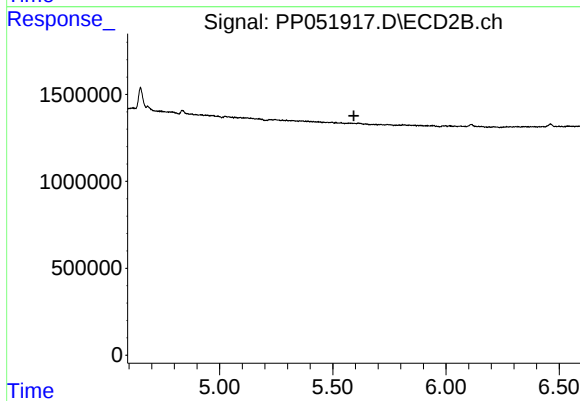
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



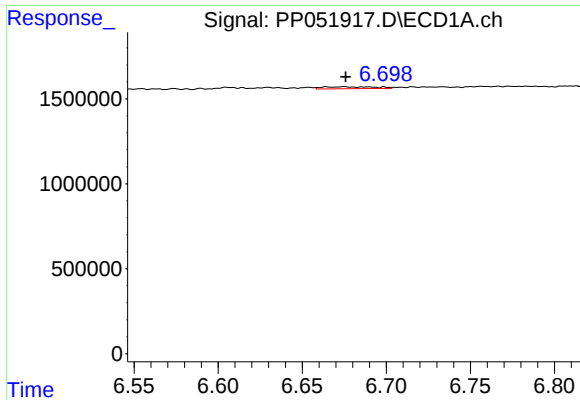
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 222077
Conc: 3.25 ng/ml



#26 AR-1254-1

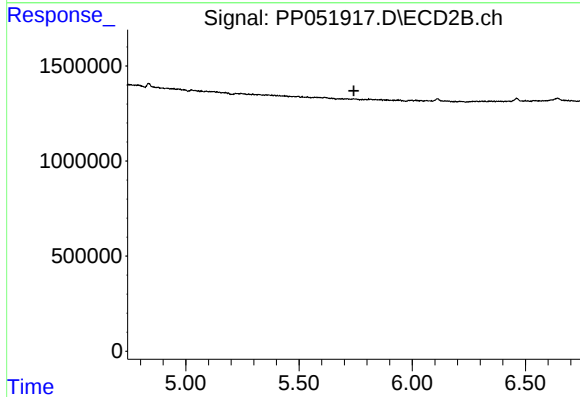
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#27 AR-1254-2

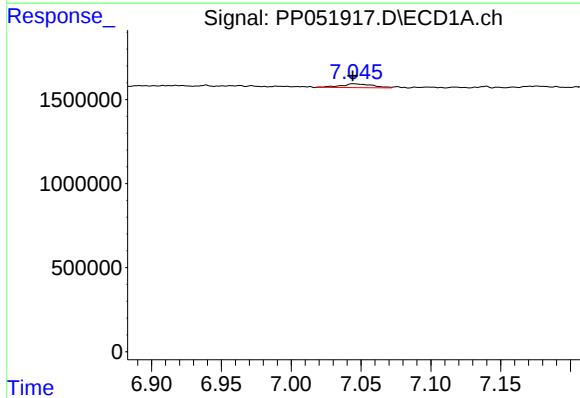
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 257023
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



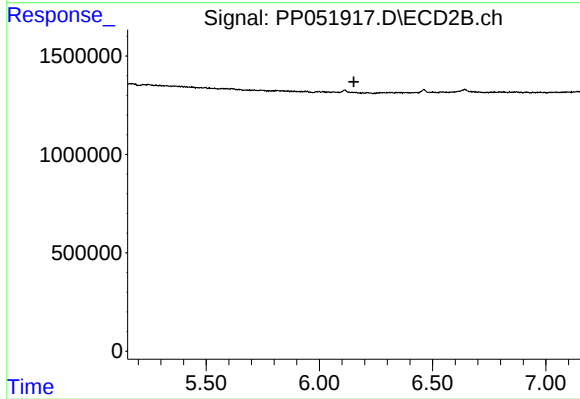
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



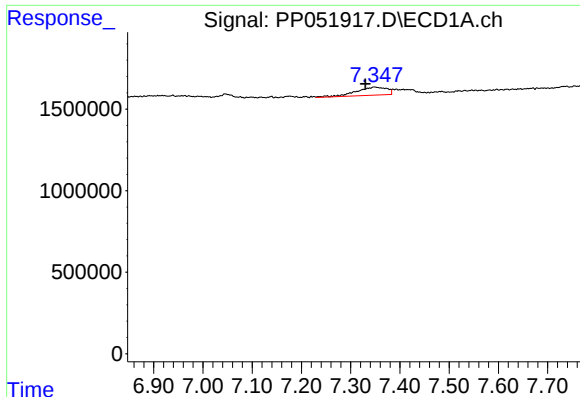
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 353150
Conc: 3.45 ng/ml



#28 AR-1254-3

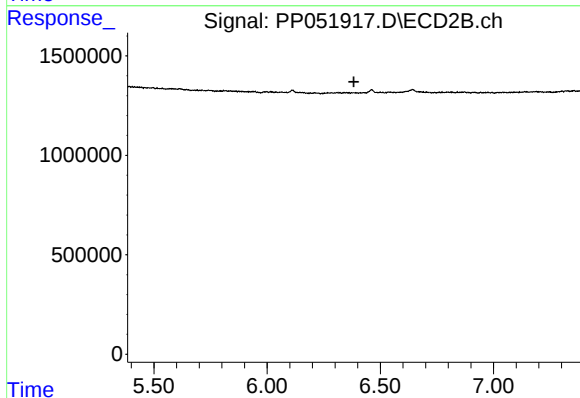
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

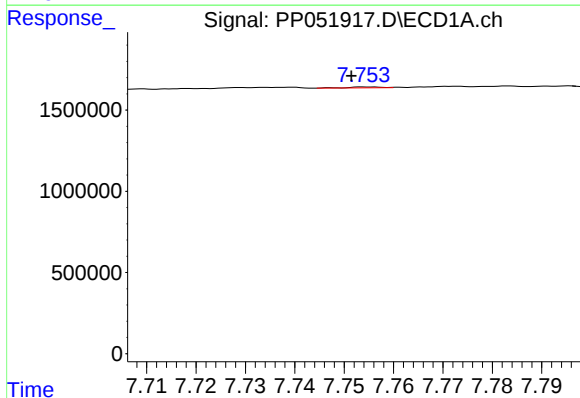
R.T.: 7.348 min
Delta R.T.: 0.017 min
Response: 2156562
Conc: 30.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



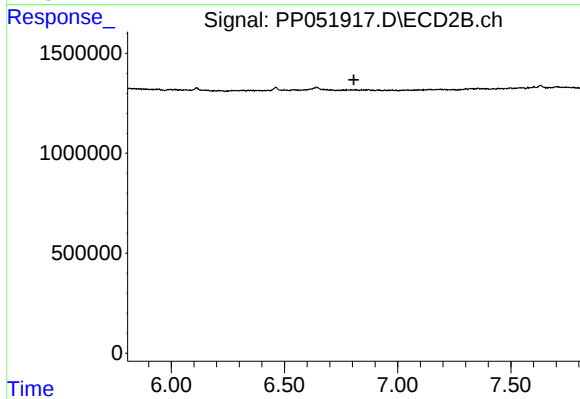
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



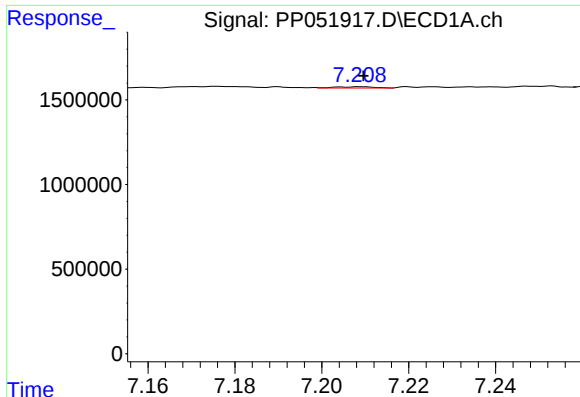
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 29342
Conc: 0.39 ng/ml



#30 AR-1254-5

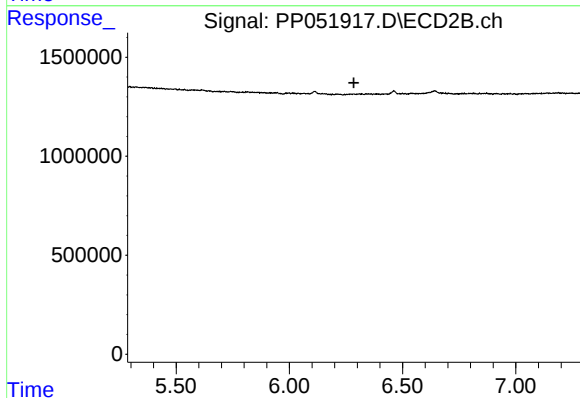
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

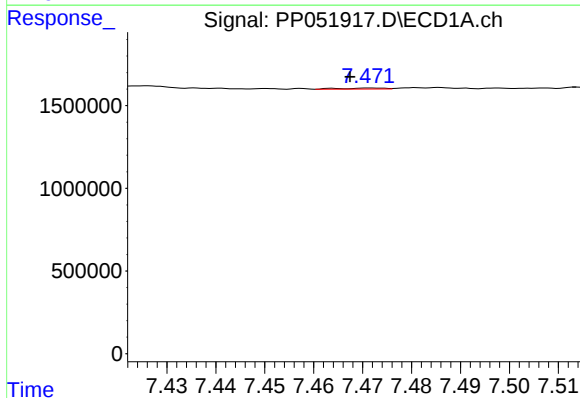
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 44181
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



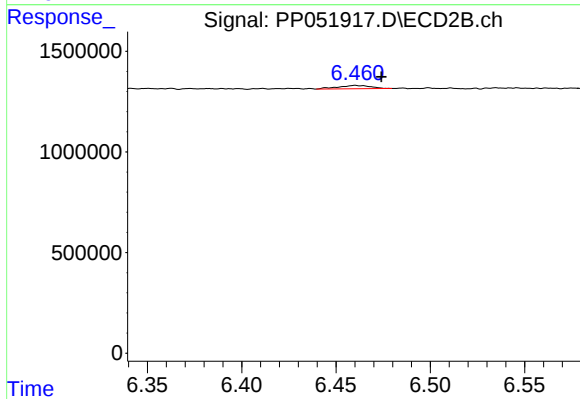
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



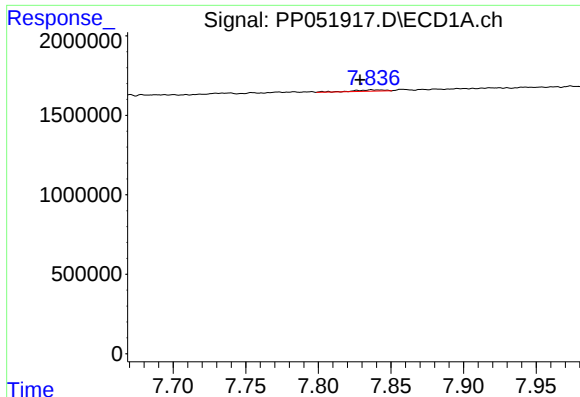
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.005 min
Response: 40666
Conc: 0.50 ng/ml



#32 AR-1260-2

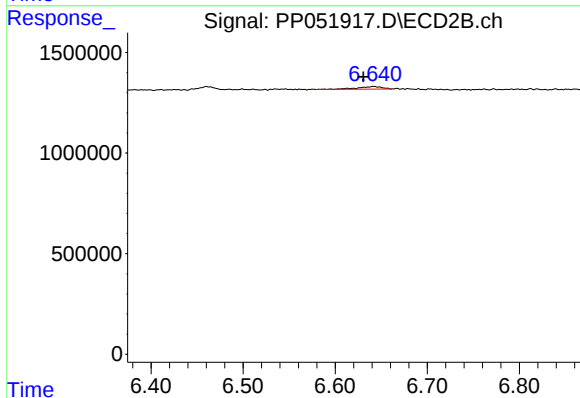
R.T.: 6.460 min
Delta R.T.: -0.014 min
Response: 193948
Conc: 2.30 ng/ml



#33 AR-1260-3

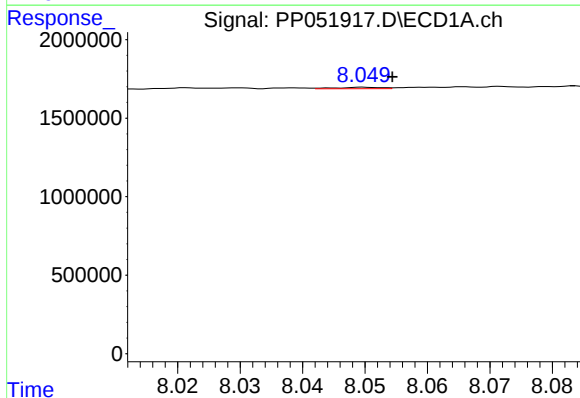
R.T.: 7.837 min
Delta R.T.: 0.008 min
Response: 123883
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



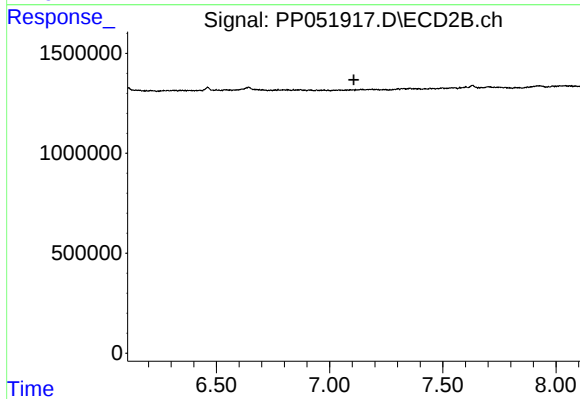
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.011 min
Response: 247311
Conc: 3.18 ng/ml



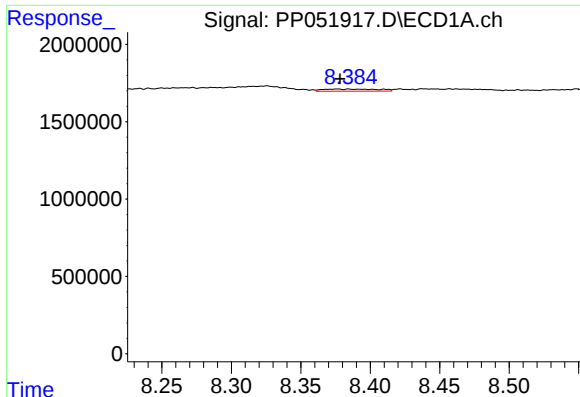
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 46787
Conc: 0.71 ng/ml



#34 AR-1260-4

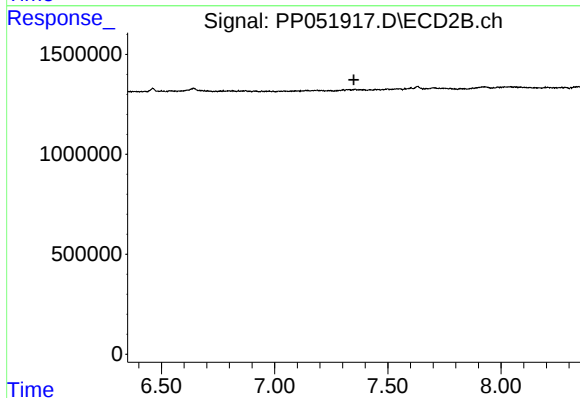
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

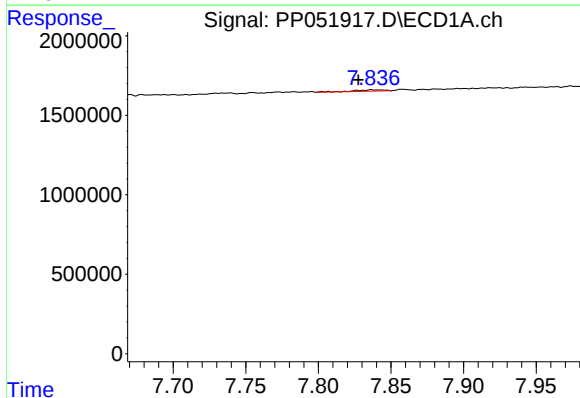
R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 380963
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



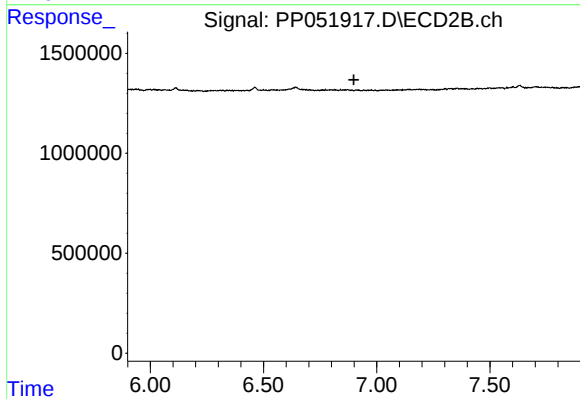
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



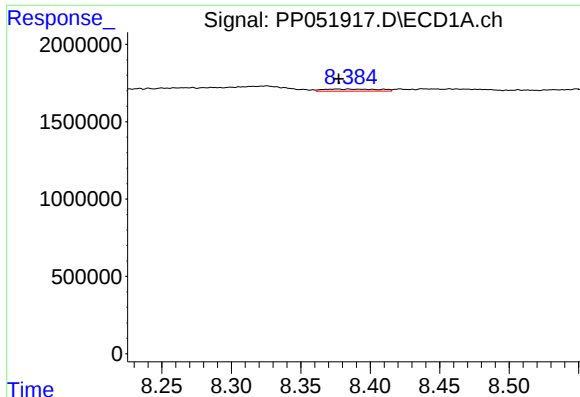
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: 0.009 min
Response: 123883
Conc: 1.42 ng/ml



#36 AR-1262-1

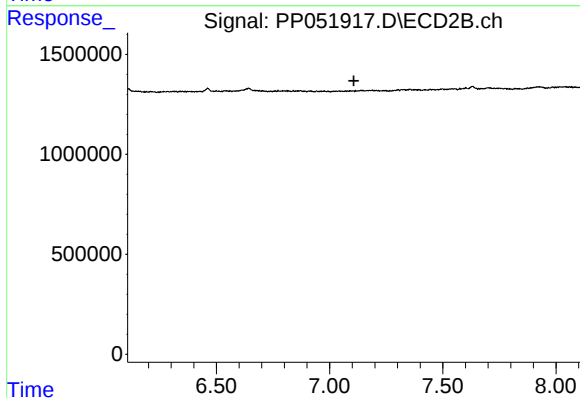
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

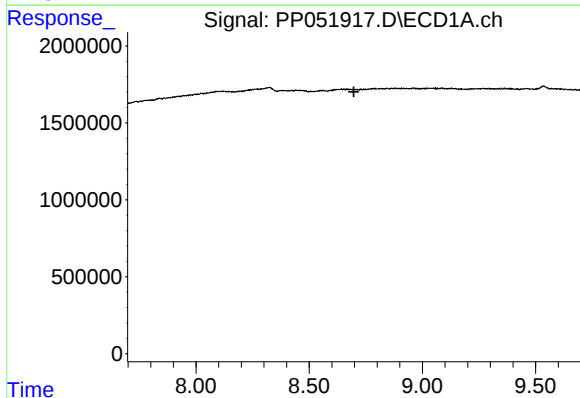
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 380963
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



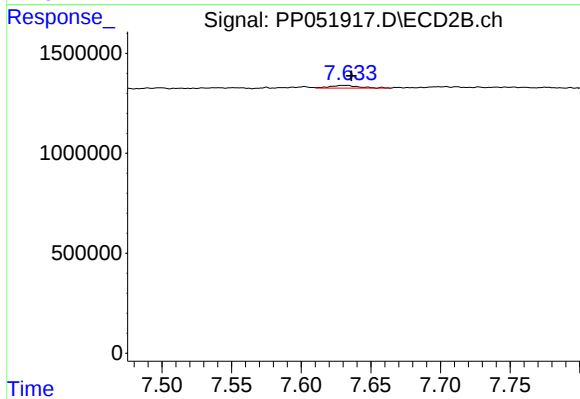
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



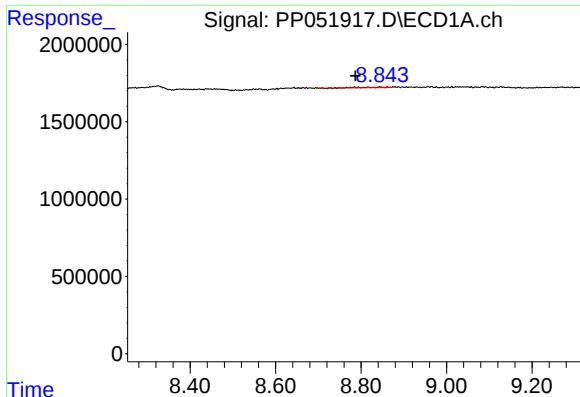
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.697 min
Response: 0
Conc: N.D.



#38 AR-1262-3

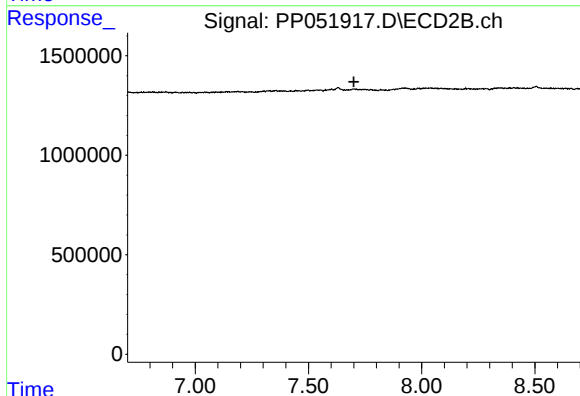
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 197633
Conc: 2.82 ng/ml



#39 AR-1262-4

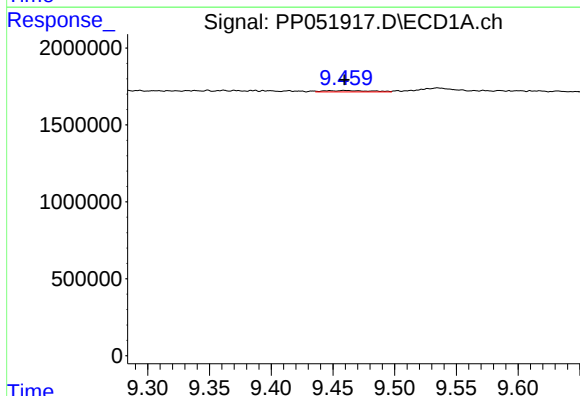
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 106104
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



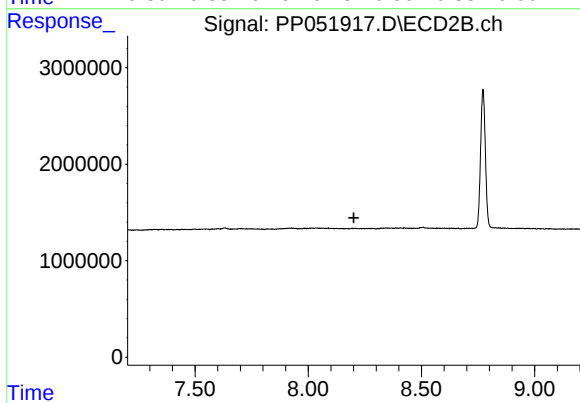
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



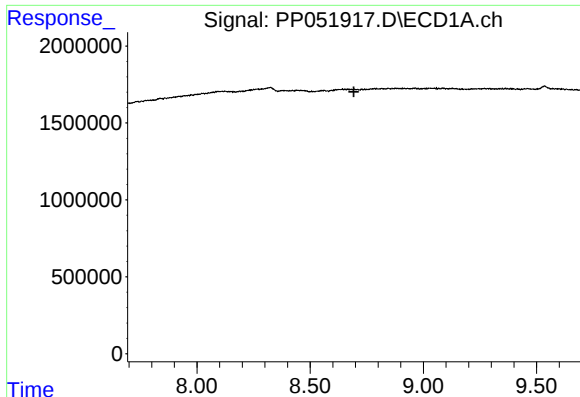
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 225089
Conc: 3.95 ng/ml



#40 AR-1262-5

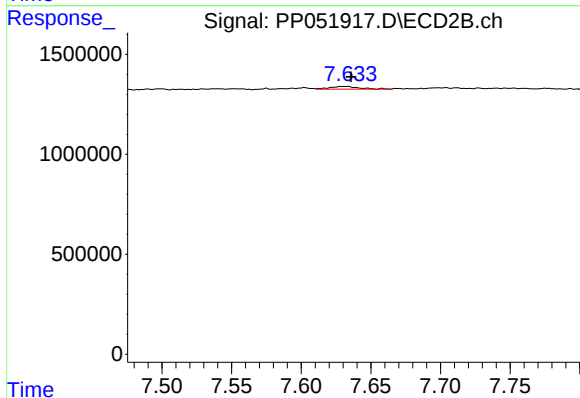
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

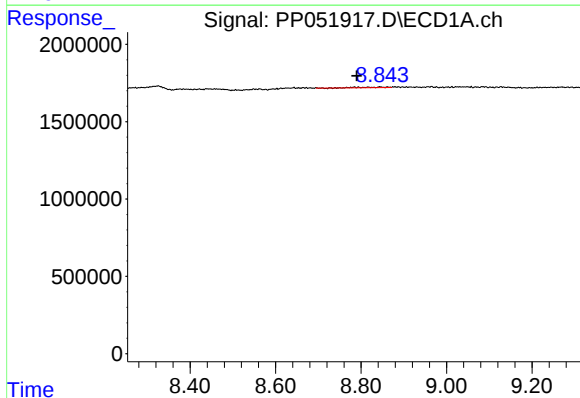
R.T.: 0.000 min
Exp R.T.: 8.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
257155-3



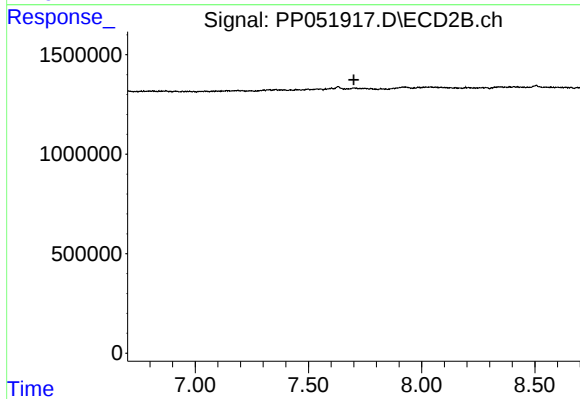
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 197633
Conc: 1.00 ng/ml



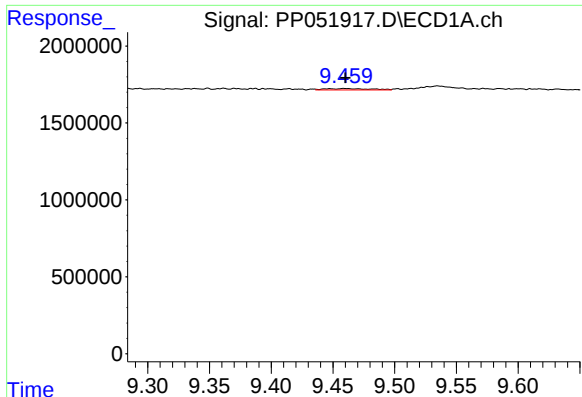
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.006 min
Response: 106104
Conc: 0.64 ng/ml



#42 AR-1268-2

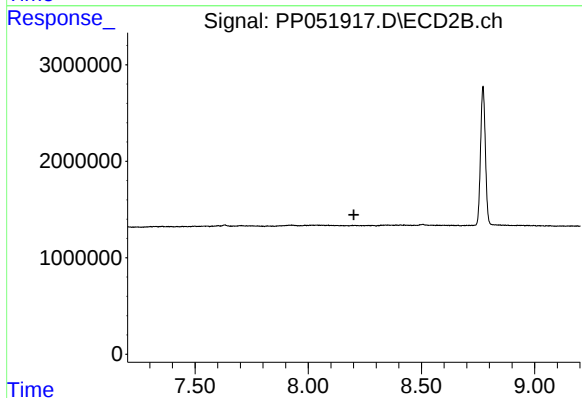
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#44 AR-1268-4

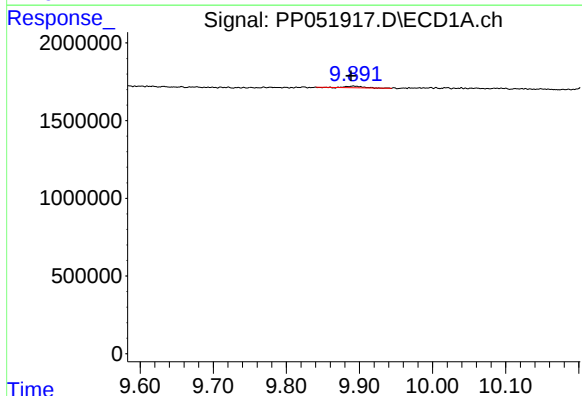
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 225089
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
257155-3



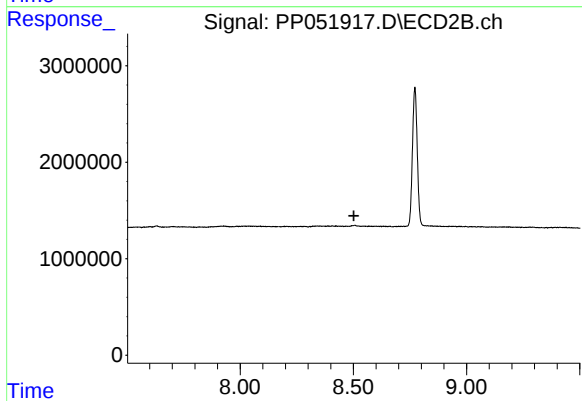
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 158280
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.