

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070122\
 Data File : PP049157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 19:16
 Operator : YP\AJ
 Sample : PB146003BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:03:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.344	3.595	31956722	56524396	22.480	22.074
2)	SA Decachlor...	10.097	8.568	29172208	23491957	23.783	20.841
Target Compounds							
3)	L1 AR-1016-1	5.523	0.000	42144	0	0.802	N.D. #
4)	L1 AR-1016-2	5.542	0.000	51714	0	0.686	N.D. #
5)	L1 AR-1016-3	5.602	0.000	143476	0	2.947	N.D. #
6)	L1 AR-1016-4	5.685f	0.000	19732	0	0.508	N.D. #
7)	L1 AR-1016-5	6.007	0.000	64749	0	1.697	N.D. #
8)	L2 AR-1221-1	4.571	0.000	198757	0	11.659	N.D. #
9)	L2 AR-1221-2	4.653	3.891	470959	943465	36.839	36.752
10)	L2 AR-1221-3	4.714	0.000	18622	0	0.471	N.D. #
11)	L3 AR-1232-1	4.714	0.000	18622	0	0.490	N.D. #
12)	L3 AR-1232-2	5.262	0.000	132144	0	6.991	N.D. #
13)	L3 AR-1232-3	5.542	0.000	51714	0	1.399	N.D. #
14)	L3 AR-1232-4	5.685f	0.000	19732	0	1.032	N.D. #
15)	L3 AR-1232-5	5.805	0.000	80333	0	5.151	N.D. #
16)	L4 AR-1242-1	5.523	0.000	42144	0	1.040	N.D. #
17)	L4 AR-1242-2	5.542	0.000	51714	0	0.898	N.D. #
18)	L4 AR-1242-3	5.602	0.000	143476	0	3.963	N.D. #
19)	L4 AR-1242-4	5.685f	0.000	19732	0	0.671	N.D. #
20)	L4 AR-1242-5	6.439	0.000	71654	0	2.147	N.D. #
21)	L5 AR-1248-1	5.523	0.000	42144	0	1.311	N.D. #
22)	L5 AR-1248-2	5.805	0.000	80333	0	1.728	N.D. #
23)	L5 AR-1248-3	6.007	0.000	64749	0	1.209	N.D. #
24)	L5 AR-1248-4	6.411	0.000	67598	0	1.094	N.D. #
25)	L5 AR-1248-5	6.439	0.000	71654	0	1.243	N.D. #
26)	L6 AR-1254-1	6.379	0.000	40551	0	0.602	N.D. #
27)	L6 AR-1254-2	6.598	0.000	66952	0	0.714	N.D. #
28)	L6 AR-1254-3	6.949f	0.000	24212	0	0.239	N.D. #
29)	L6 AR-1254-4	7.279f	0.000	53178	0	0.709	N.D. #
31)	L7 AR-1260-1	7.112f	0.000	210650	0	2.896	N.D. #
32)	L7 AR-1260-2	7.379	6.318	19488	415020	0.232	3.094 #
33)	L7 AR-1260-3	7.742	0.000	206108	0	3.684	N.D. #
34)	L7 AR-1260-4	7.950f	0.000	138847	0	1.985	N.D. #
35)	L7 AR-1260-5	8.287	0.000	389975	0	2.846	N.D. #
36)	L8 AR-1262-1	7.742	0.000	206108	0	2.199	N.D. #
37)	L8 AR-1262-2	8.287	0.000	389975	0	2.279	N.D. #
38)	L8 AR-1262-3	8.601	7.487	23323	541763	0.312	6.649 #
39)	L8 AR-1262-4	8.714f	0.000	41827	0	0.891	N.D. #
40)	L8 AR-1262-5	9.355	0.000	113631	0	1.879	N.D. #
41)	L9 AR-1268-1	8.601	7.487	23323	541763	0.124	2.518 #
42)	L9 AR-1268-2	8.714f	0.000	41827	0	0.239	N.D. #

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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	8.911	0.000	45945	0	0.321	N.D.	#
44)	L9 AR-1268-4	9.355	0.000	113631	0	1.774	N.D.	#
45)	L9 AR-1268-5	9.762	0.000	250746	0	0.544	N.D.	#

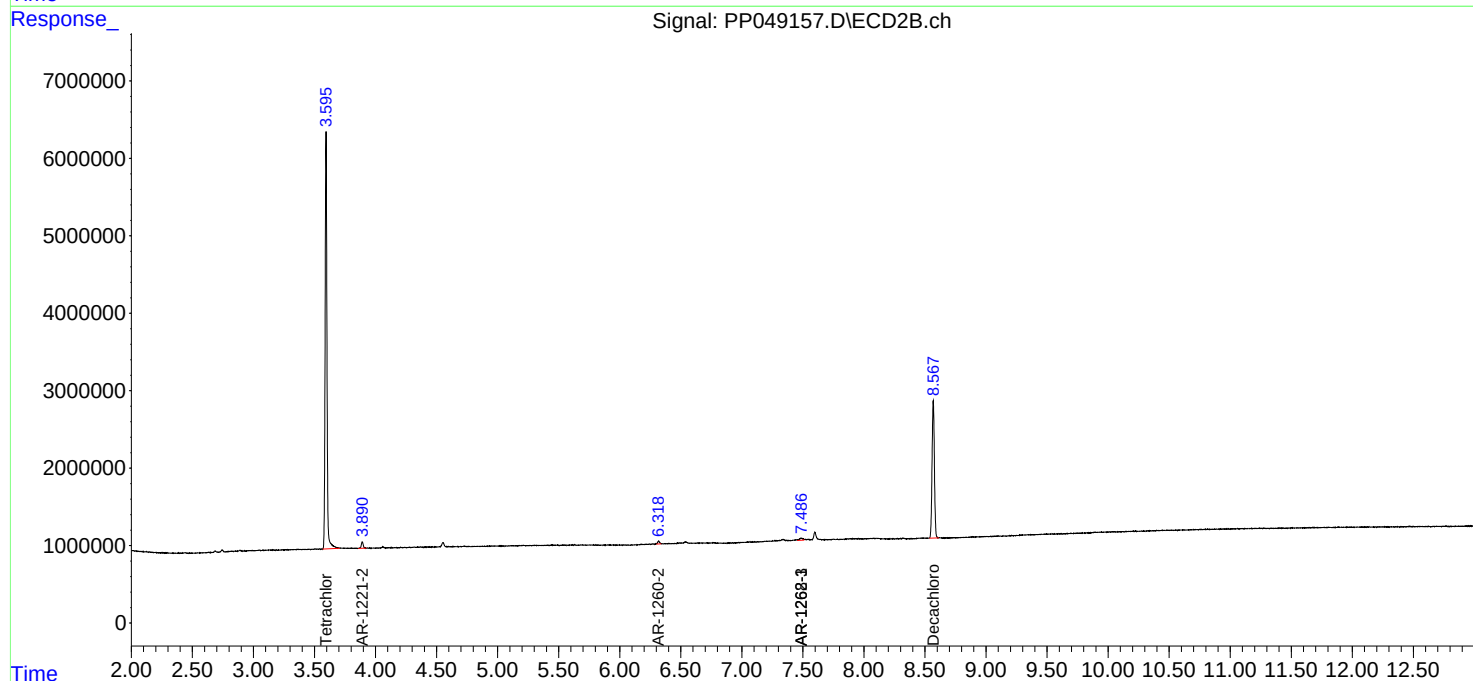
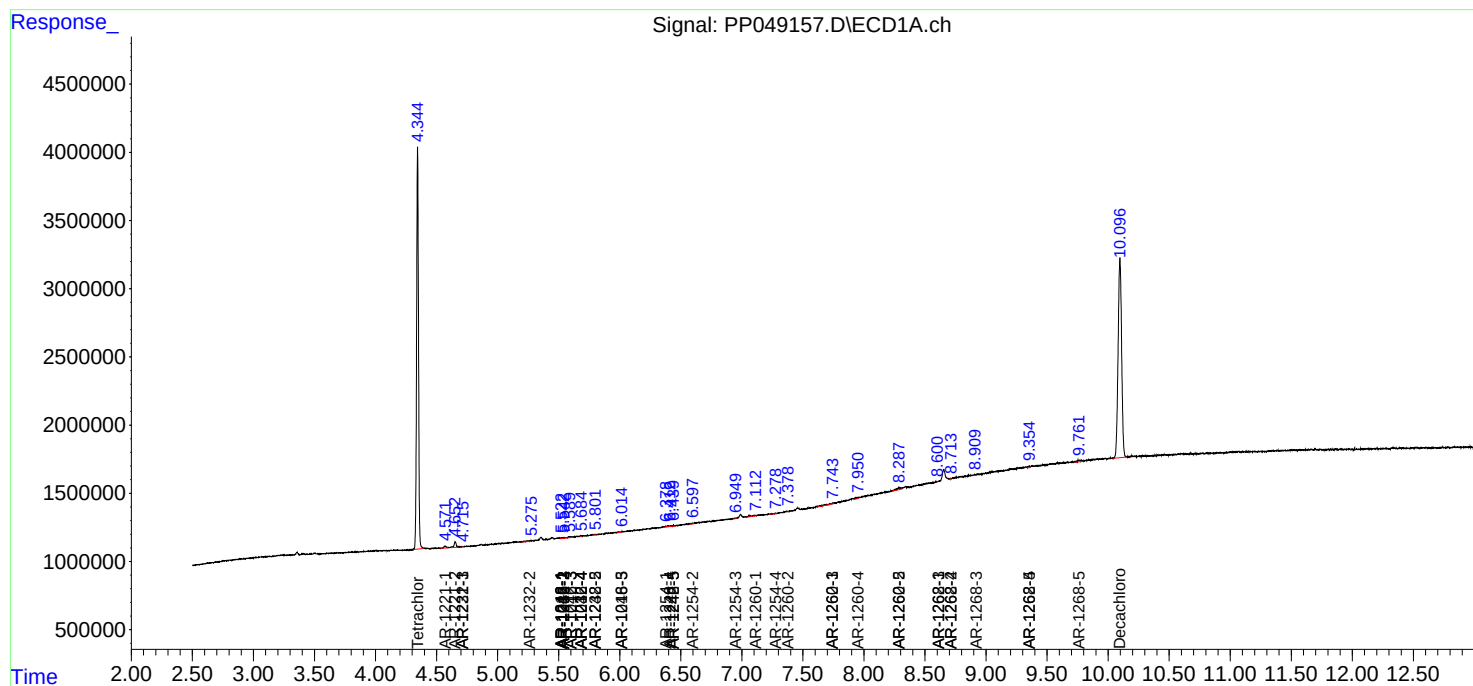
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

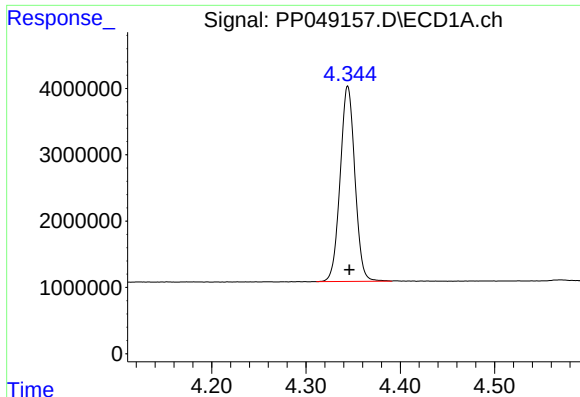
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070122\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

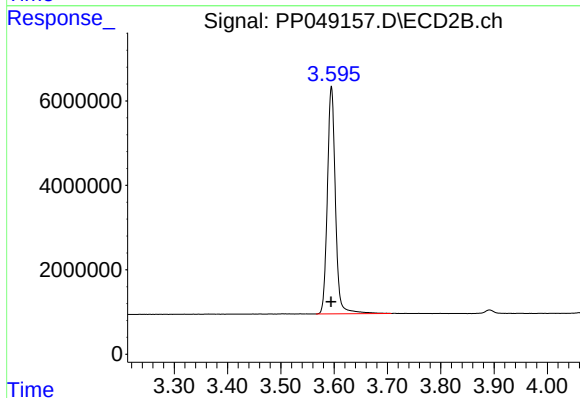




#1 Tetrachloro-m-xylene

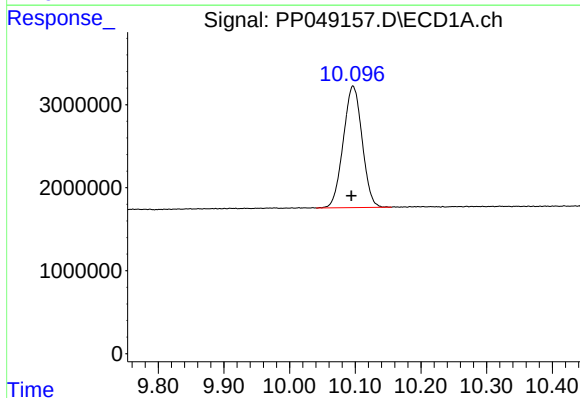
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 31956722
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



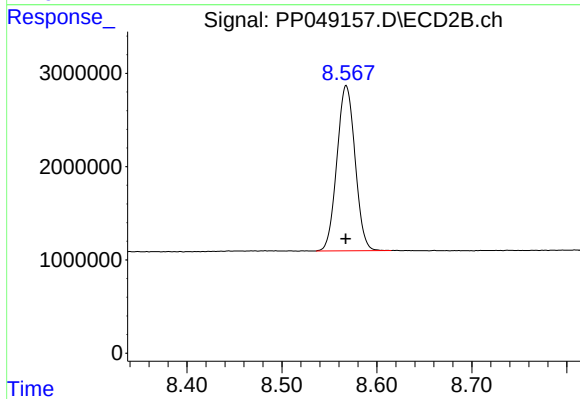
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 56524396
Conc: 22.07 ng/ml



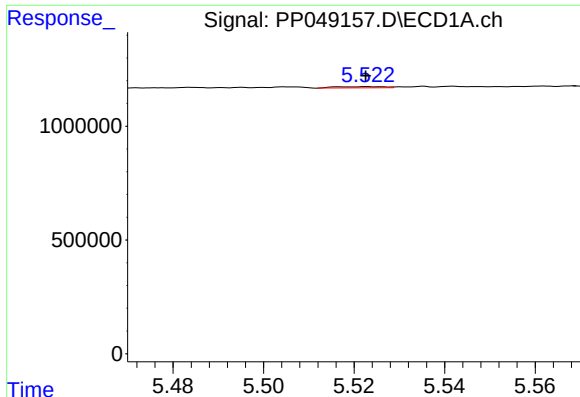
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.002 min
Response: 29172208
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

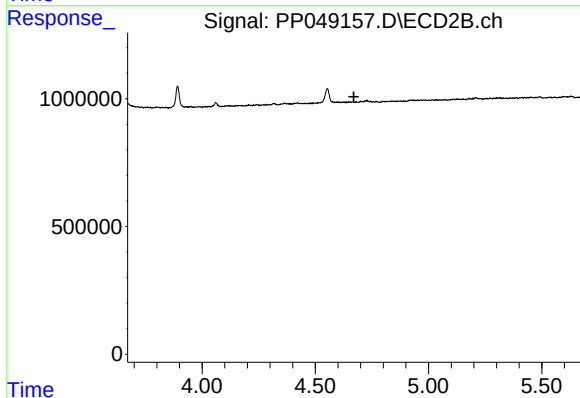
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 23491957
Conc: 20.84 ng/ml



#3 AR-1016-1

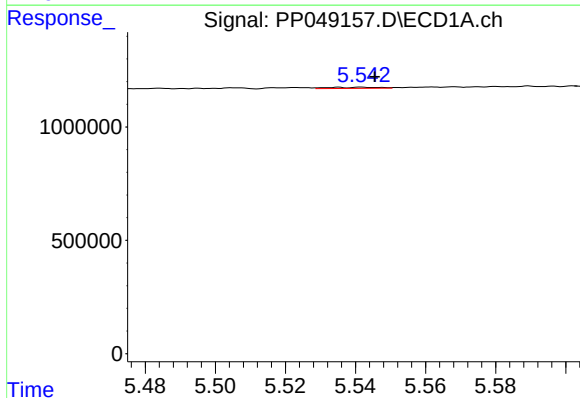
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 42144
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



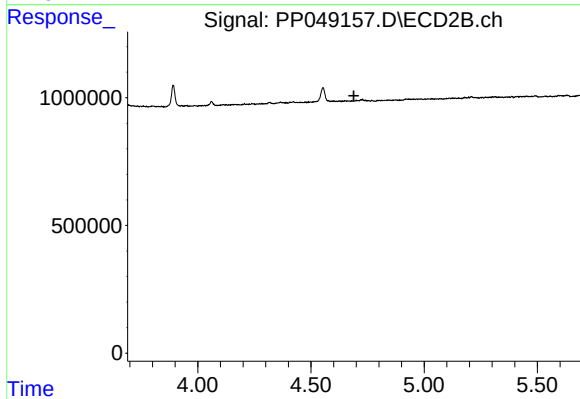
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



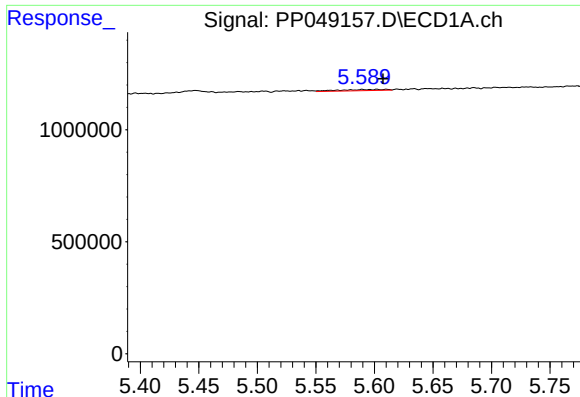
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 51714
Conc: 0.69 ng/ml



#4 AR-1016-2

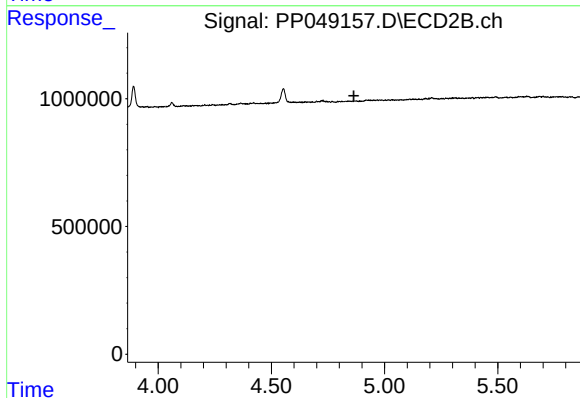
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

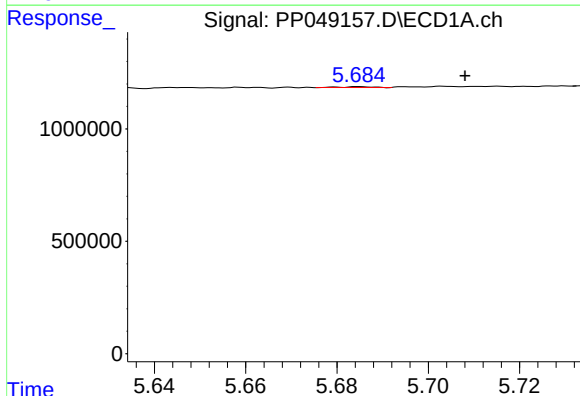
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 143476
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



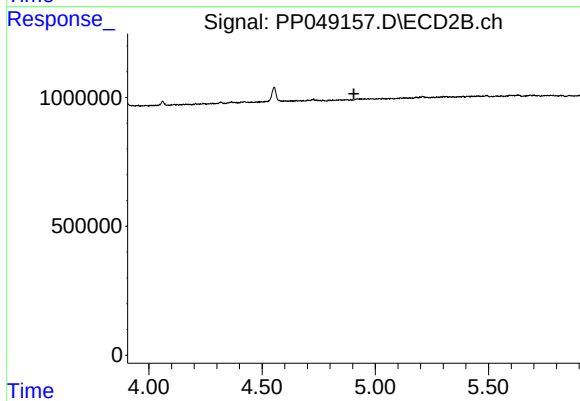
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



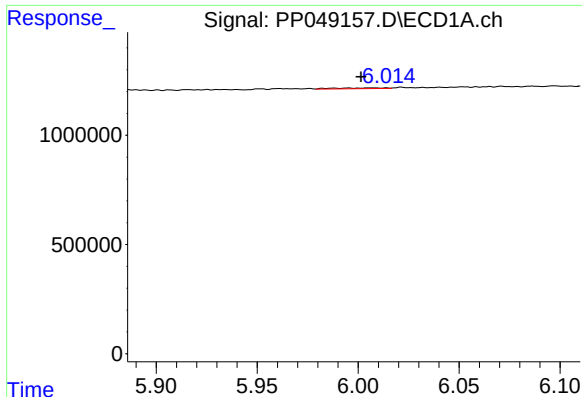
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.023 min
Response: 19732
Conc: 0.51 ng/ml



#6 AR-1016-4

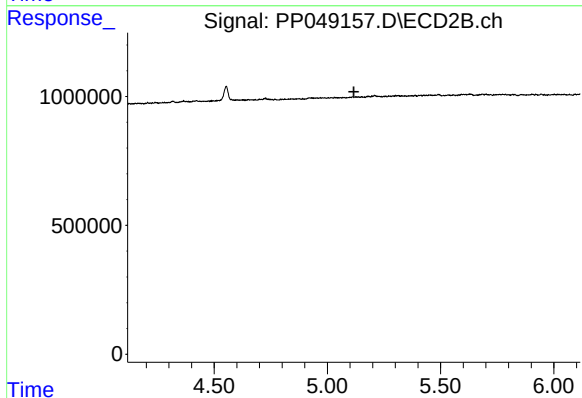
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

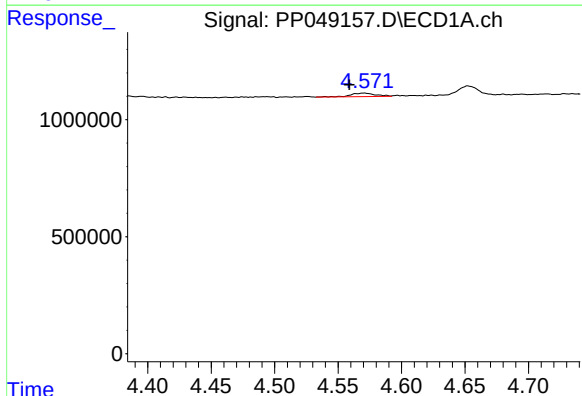
R.T.: 6.007 min
Delta R.T.: 0.005 min
Response: 64749
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



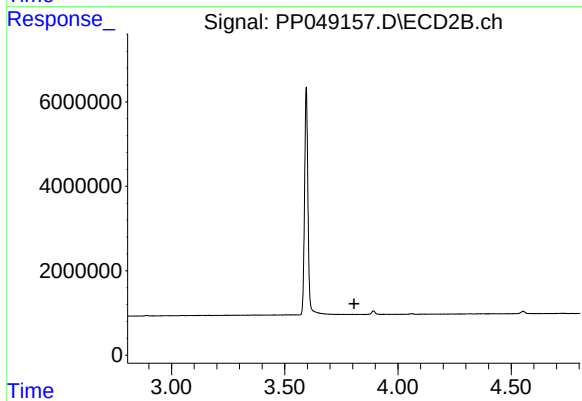
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



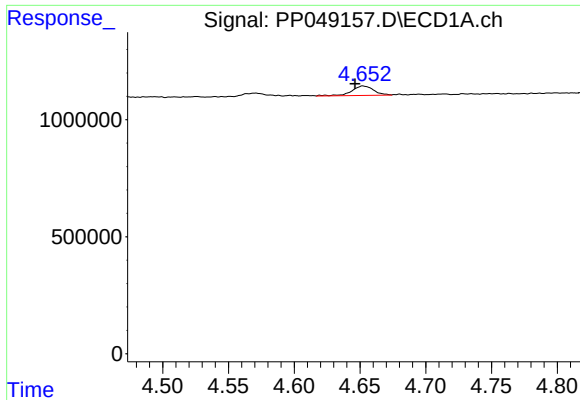
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.011 min
Response: 198757
Conc: 11.66 ng/ml



#8 AR-1221-1

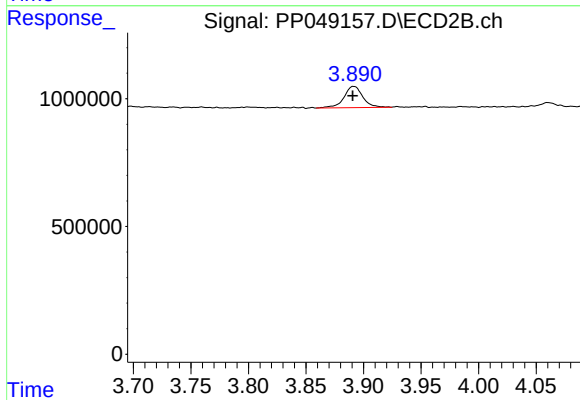
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

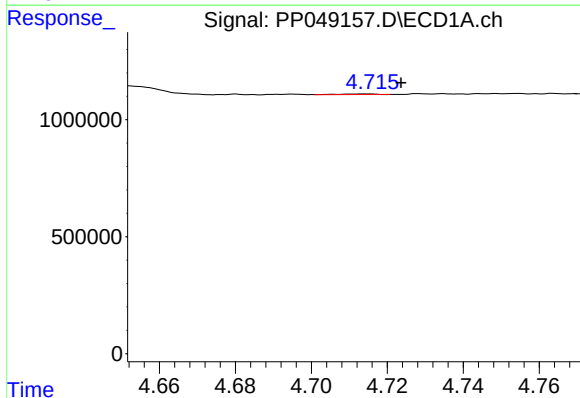
R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 470959
Conc: 36.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



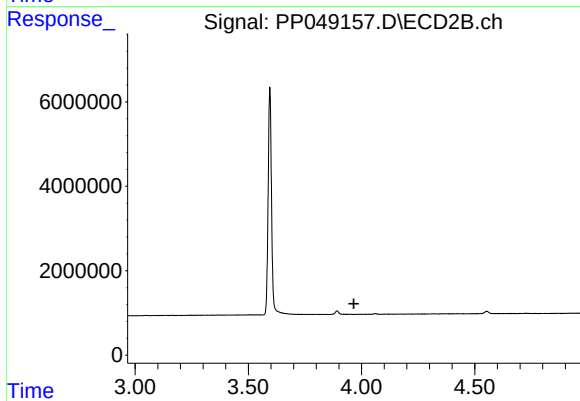
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 943465
Conc: 36.75 ng/ml



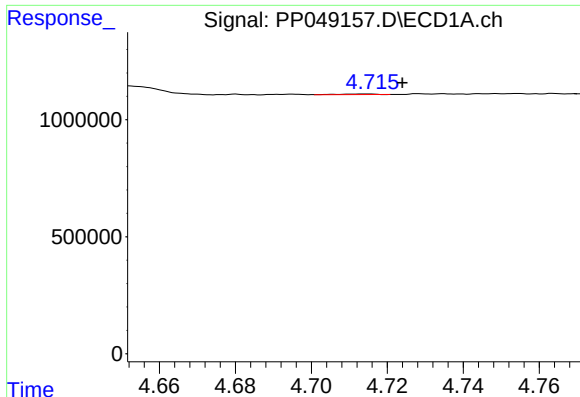
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 18622
Conc: 0.47 ng/ml



#10 AR-1221-3

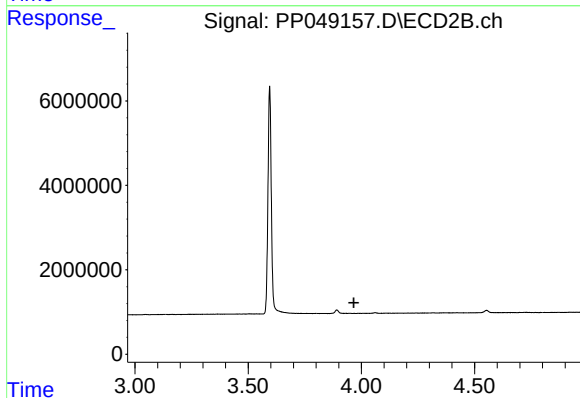
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

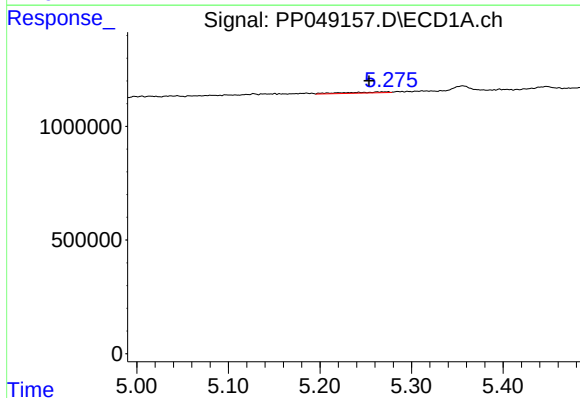
R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 18622
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



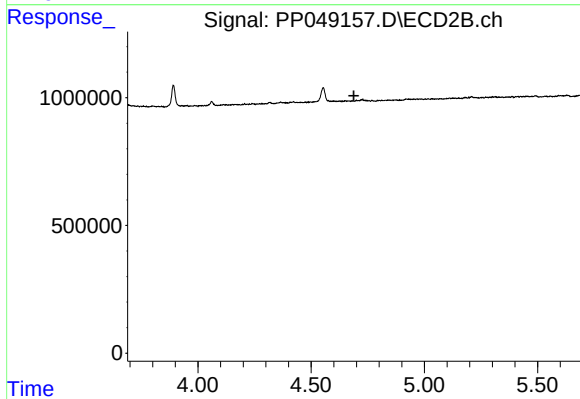
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



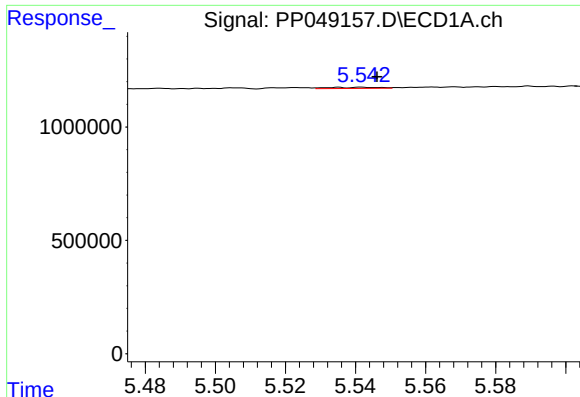
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 132144
Conc: 6.99 ng/ml



#12 AR-1232-2

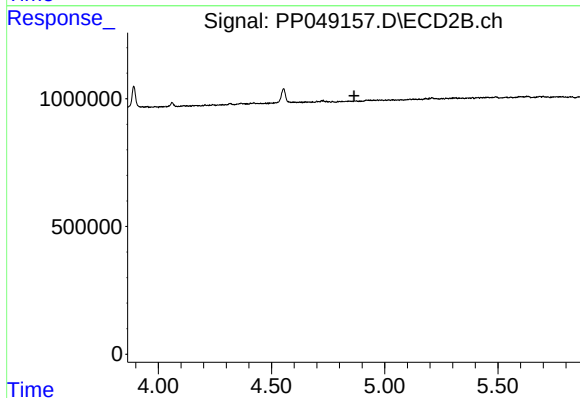
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

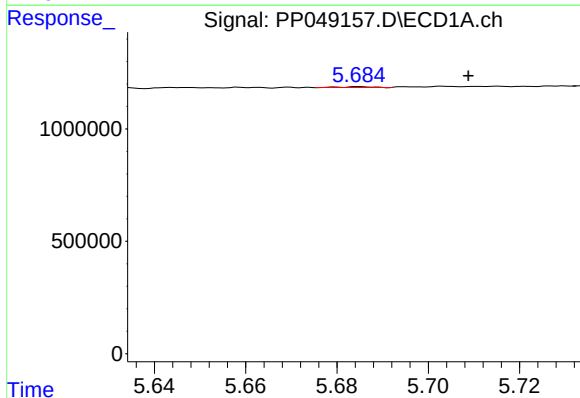
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 51714
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



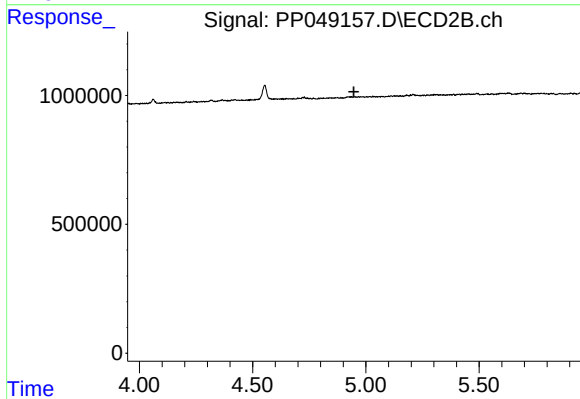
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



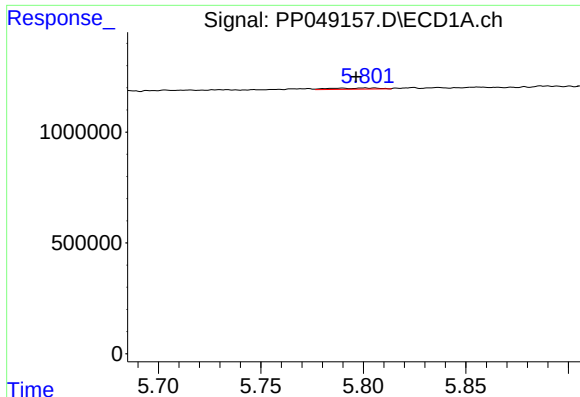
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.024 min
Response: 19732
Conc: 1.03 ng/ml



#14 AR-1232-4

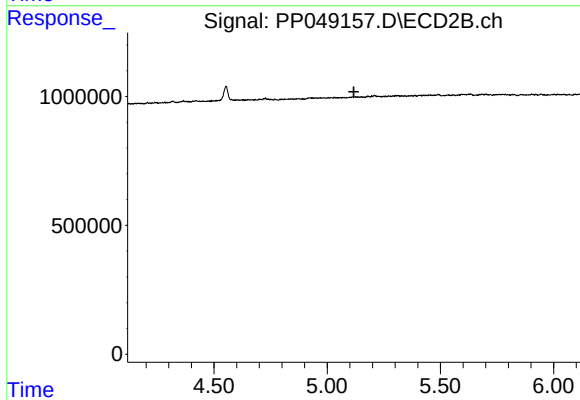
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

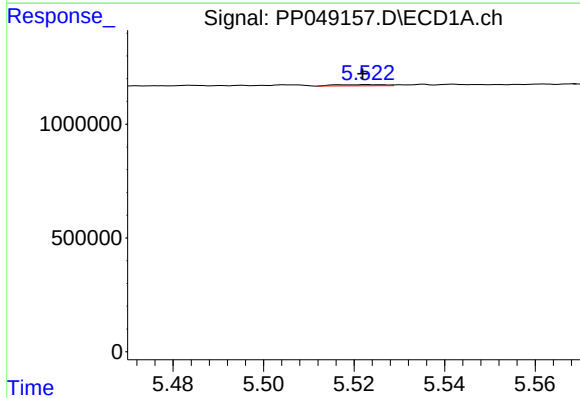
R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 80333
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



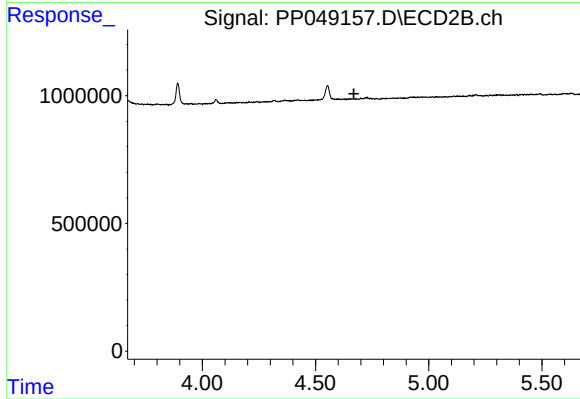
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



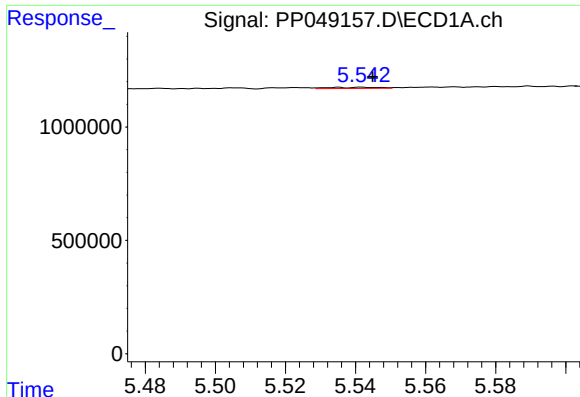
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 42144
Conc: 1.04 ng/ml



#16 AR-1242-1

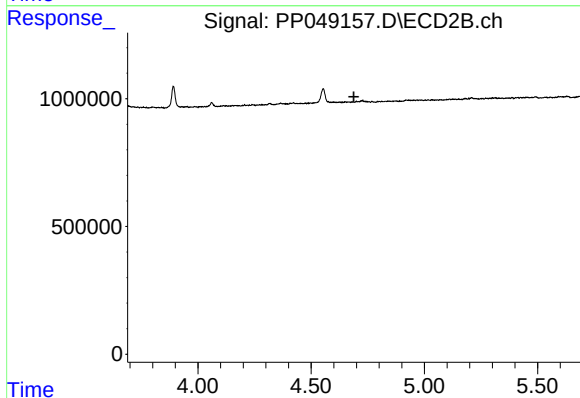
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

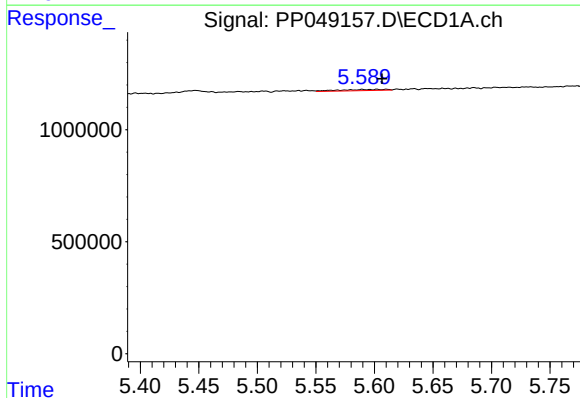
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 51714
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



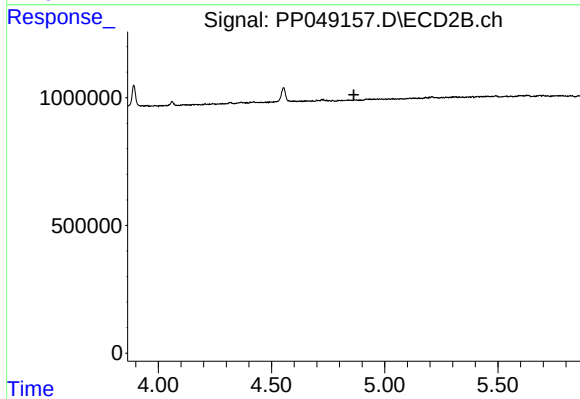
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



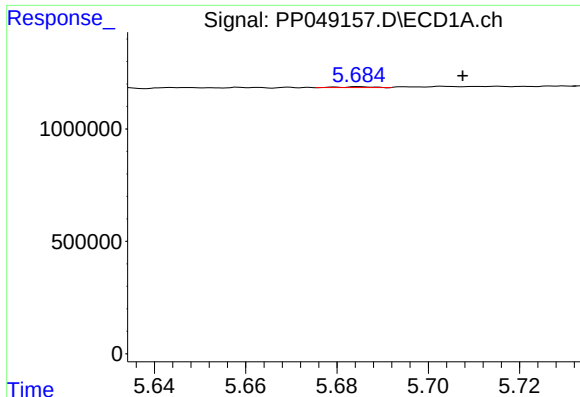
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 143476
Conc: 3.96 ng/ml



#18 AR-1242-3

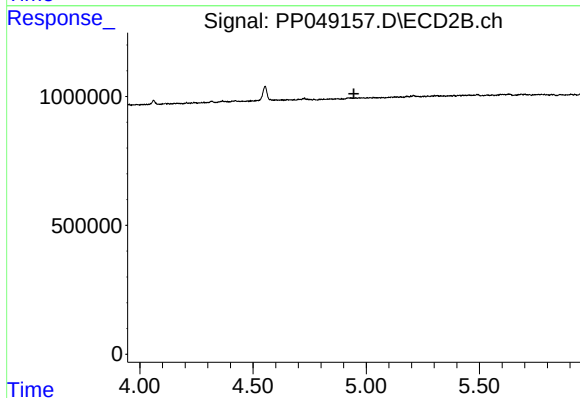
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

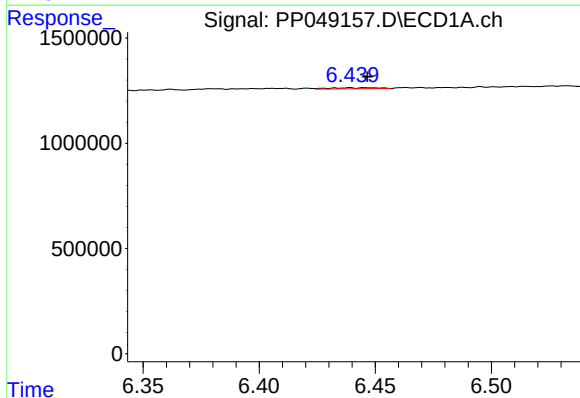
R.T.: 5.685 min
Delta R.T.: -0.022 min
Response: 19732
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



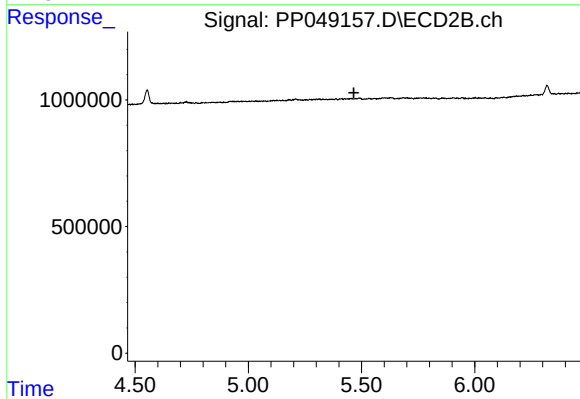
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



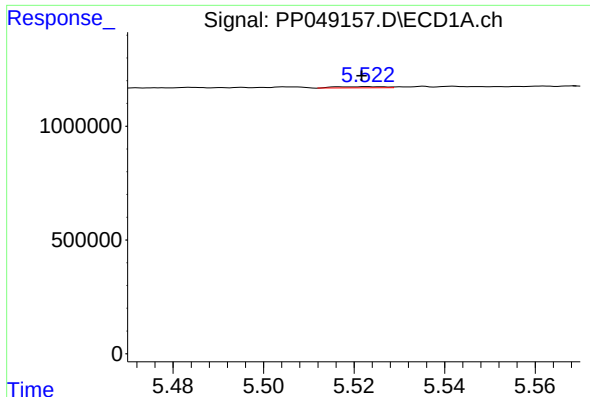
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 71654
Conc: 2.15 ng/ml



#20 AR-1242-5

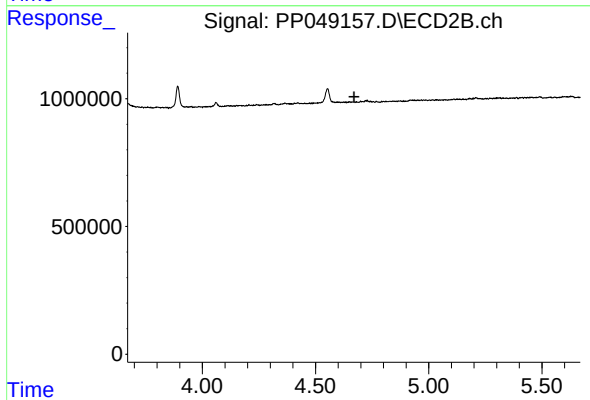
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

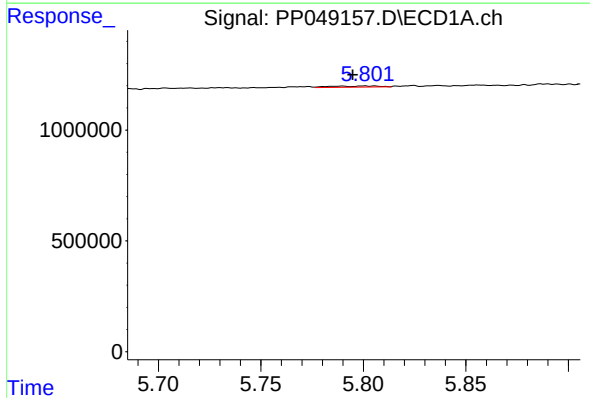
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 42144
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



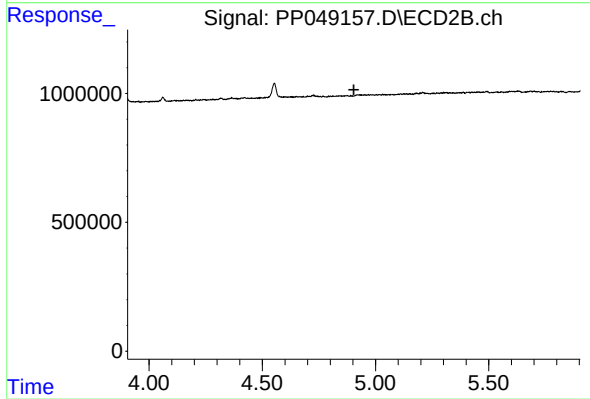
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



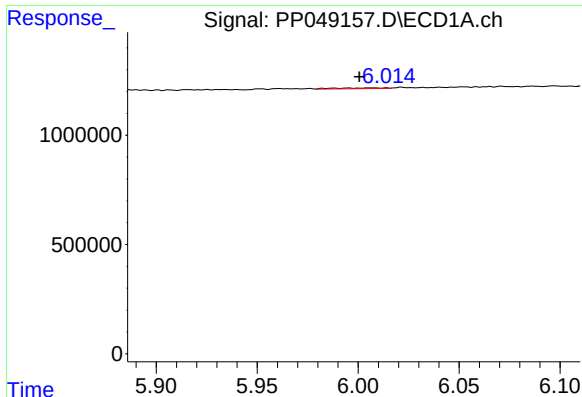
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: 0.010 min
Response: 80333
Conc: 1.73 ng/ml



#22 AR-1248-2

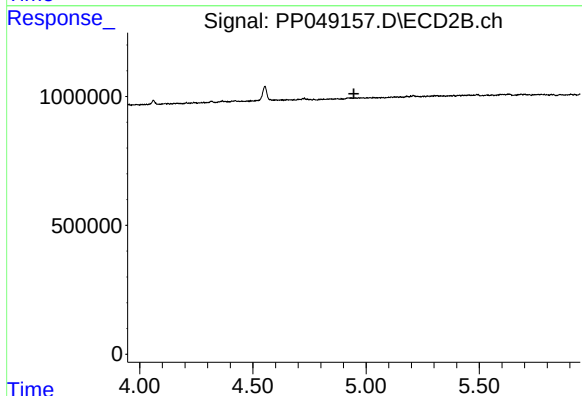
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

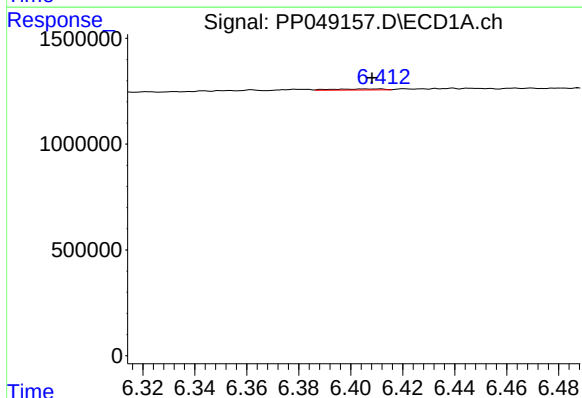
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 64749
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



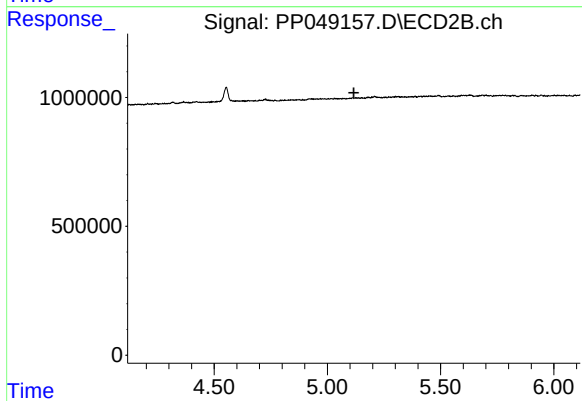
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



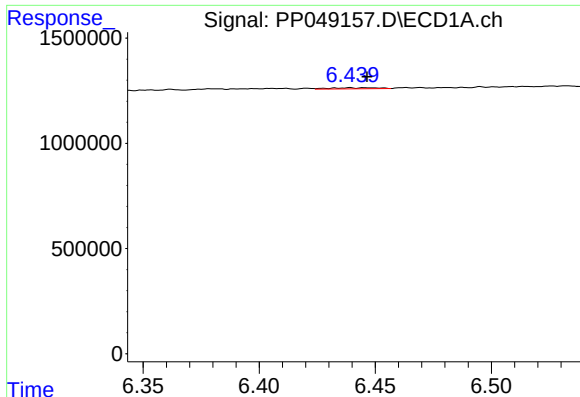
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 67598
Conc: 1.09 ng/ml



#24 AR-1248-4

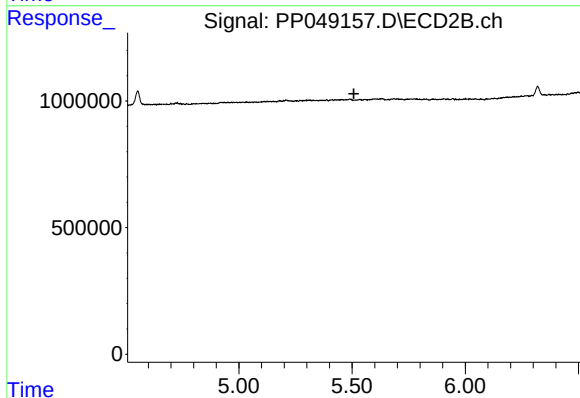
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

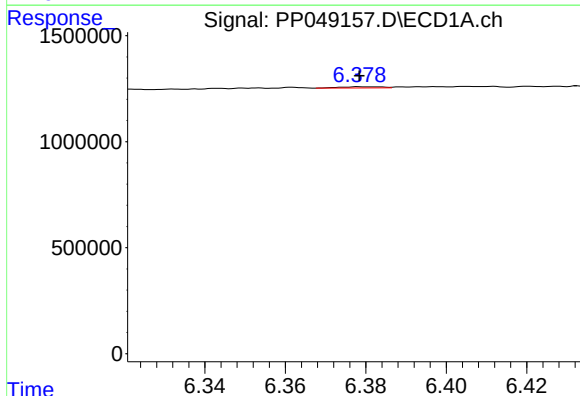
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 71654
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



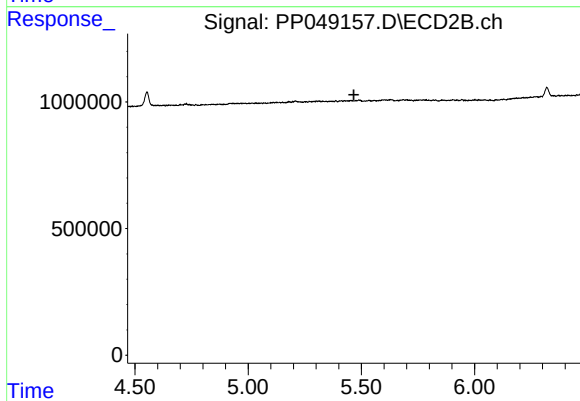
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



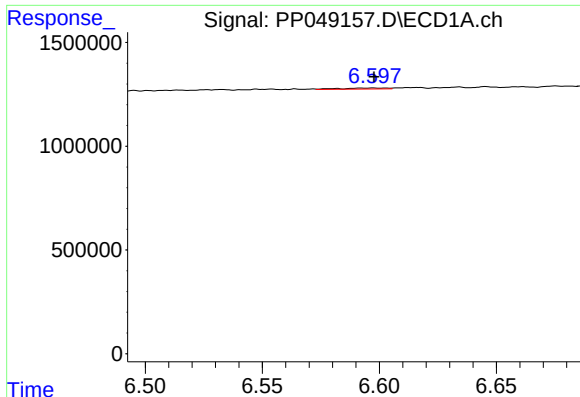
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.001 min
Response: 40551
Conc: 0.60 ng/ml



#26 AR-1254-1

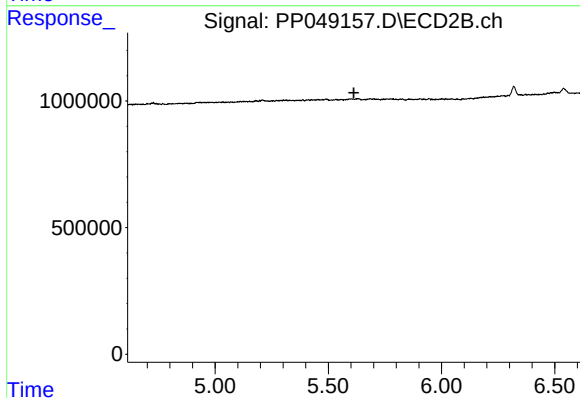
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

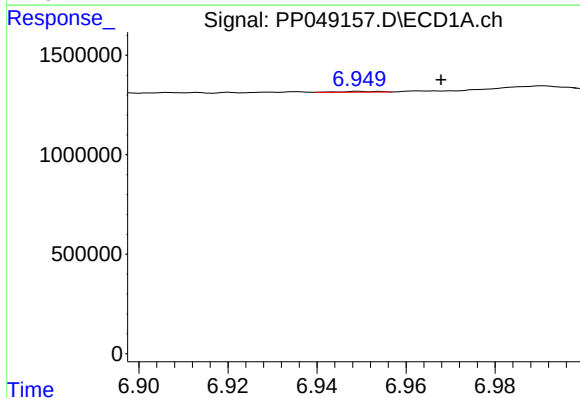
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 66952
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



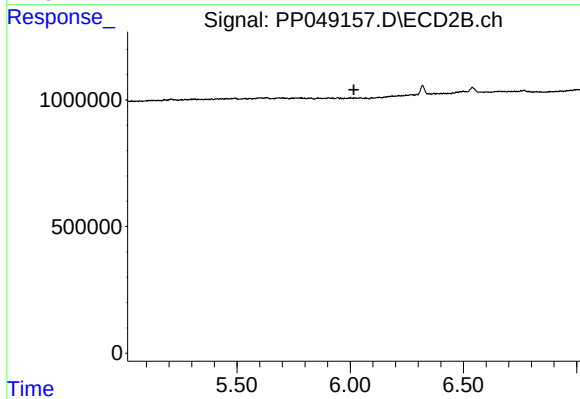
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



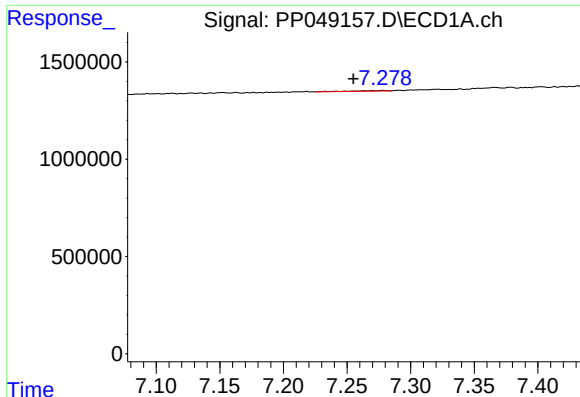
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.019 min
Response: 24212
Conc: 0.24 ng/ml



#28 AR-1254-3

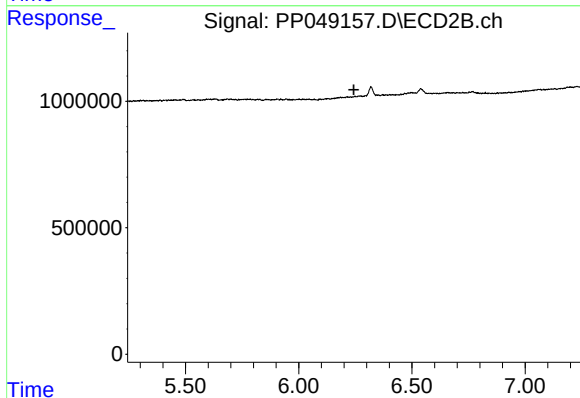
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

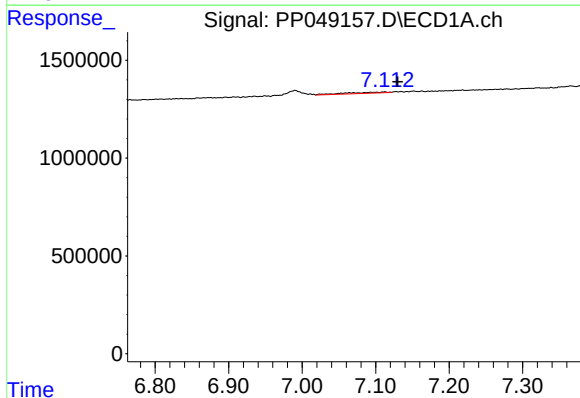
R.T.: 7.279 min
Delta R.T.: 0.024 min
Response: 53178
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



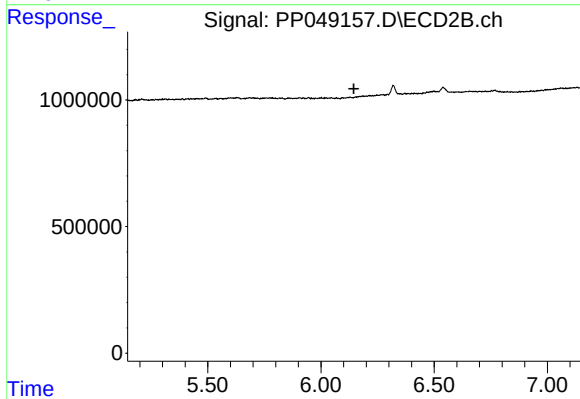
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



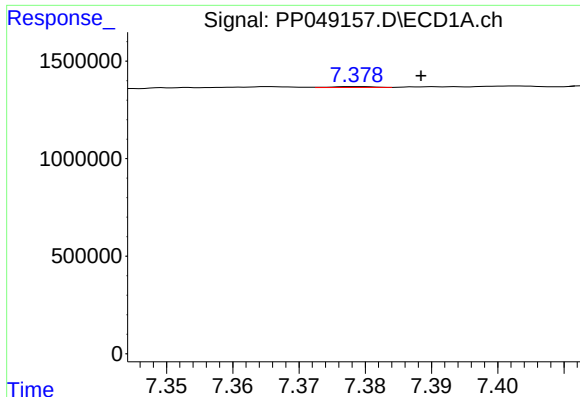
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.018 min
Response: 210650
Conc: 2.90 ng/ml



#31 AR-1260-1

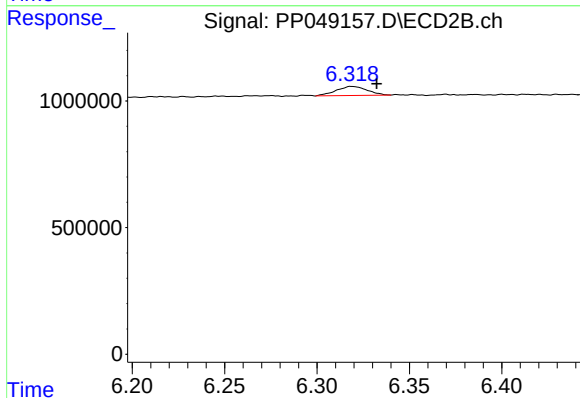
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#32 AR-1260-2

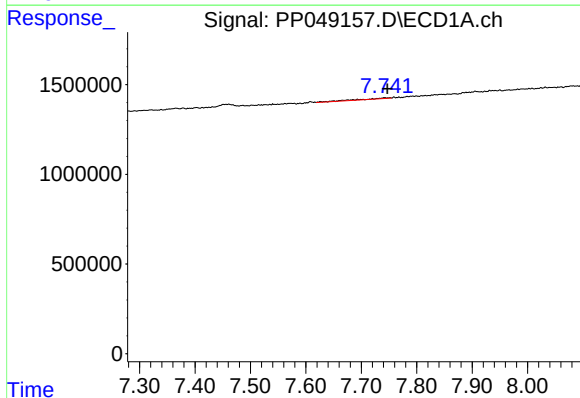
R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 19488
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



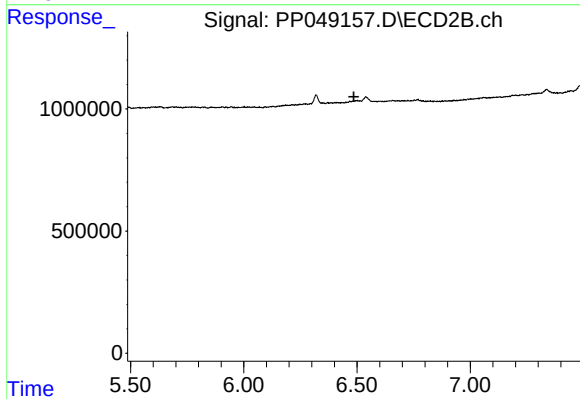
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 415020
Conc: 3.09 ng/ml



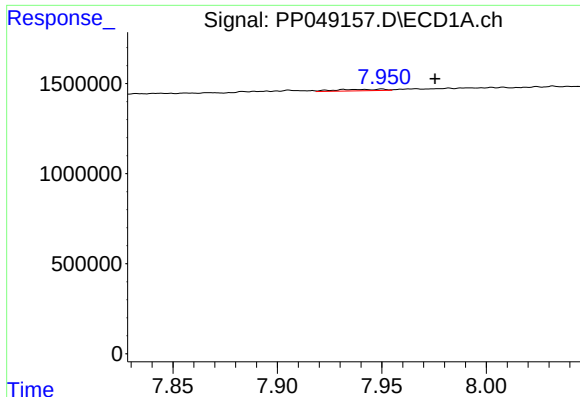
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.005 min
Response: 206108
Conc: 3.68 ng/ml



#33 AR-1260-3

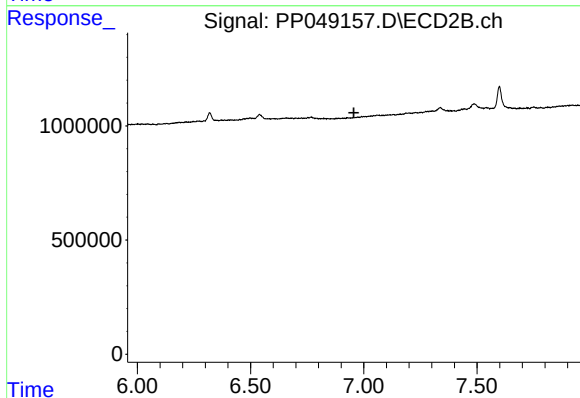
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

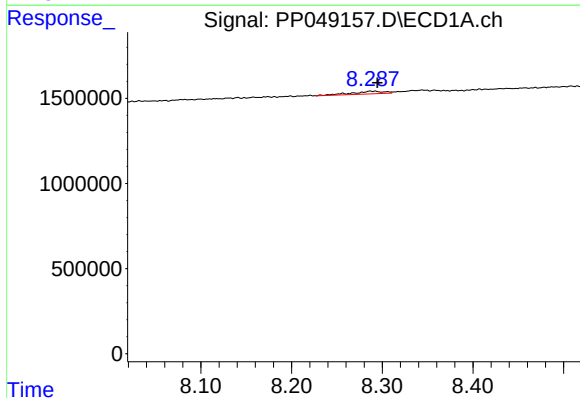
R.T.: 7.950 min
Delta R.T.: -0.025 min
Response: 138847
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



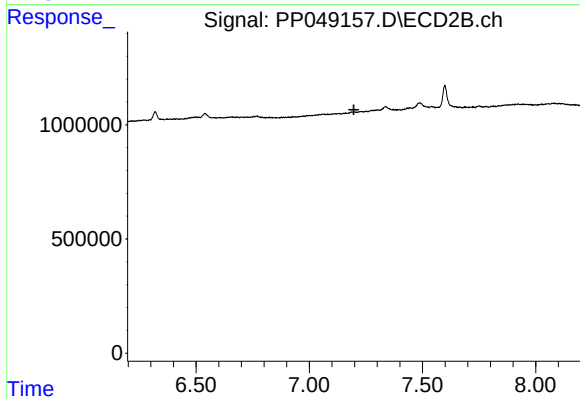
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



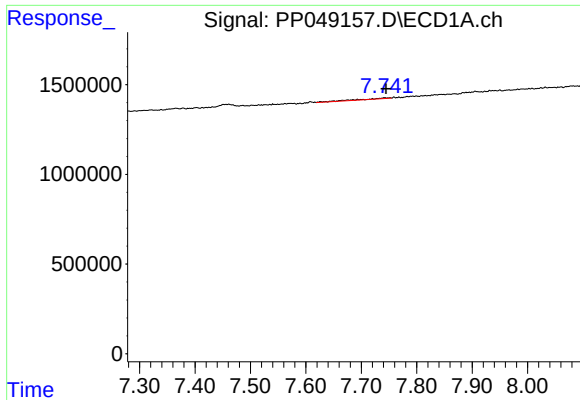
#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 389975
Conc: 2.85 ng/ml



#35 AR-1260-5

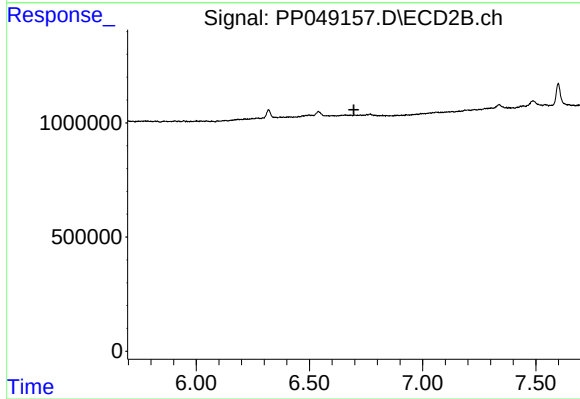
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

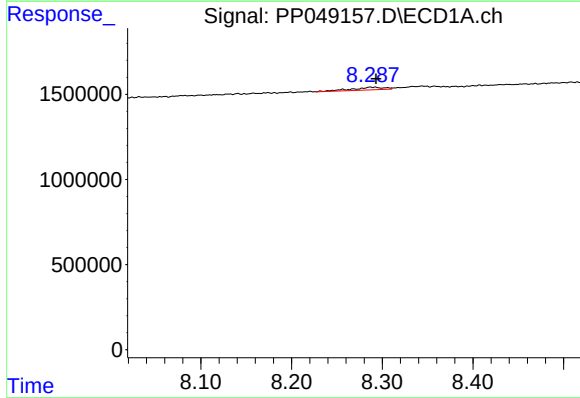
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 206108
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



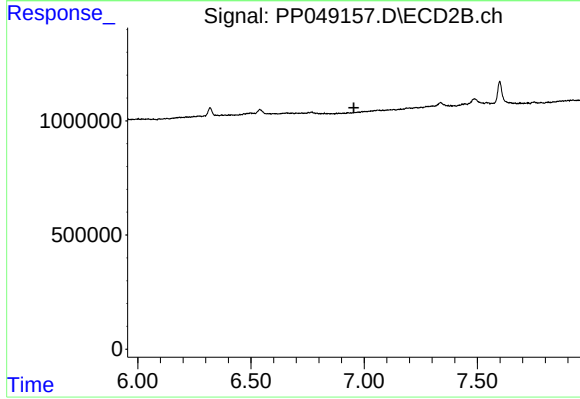
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



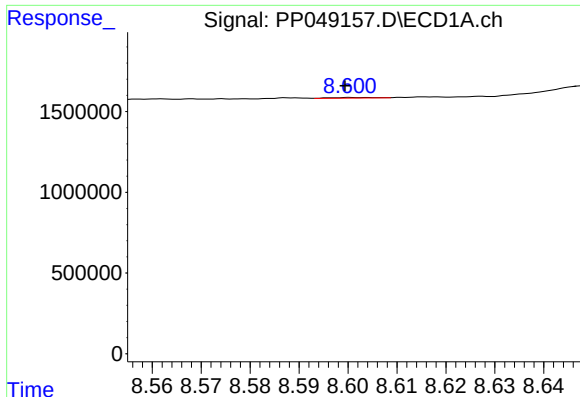
#37 AR-1262-2

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 389975
Conc: 2.28 ng/ml



#37 AR-1262-2

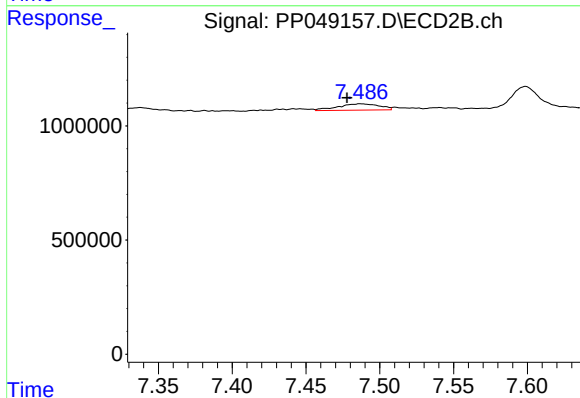
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

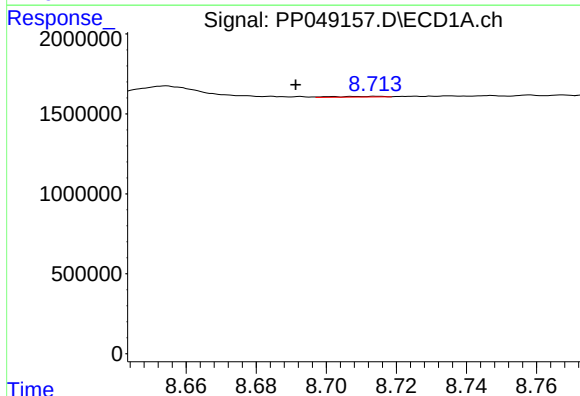
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 23323
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



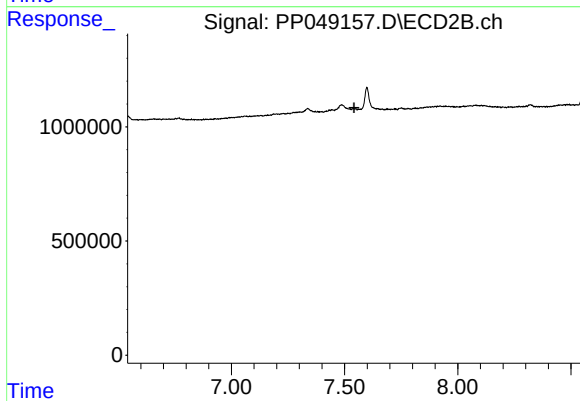
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 541763
Conc: 6.65 ng/ml



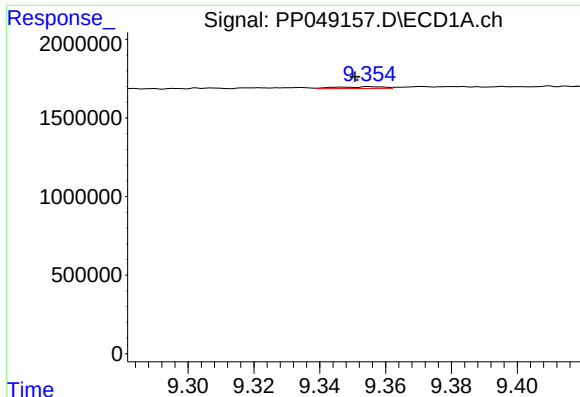
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.023 min
Response: 41827
Conc: 0.89 ng/ml



#39 AR-1262-4

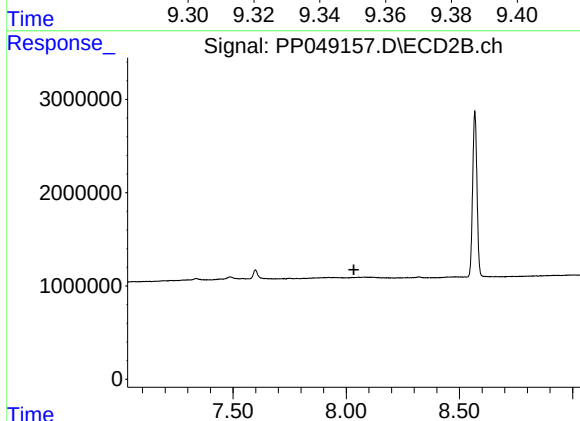
R.T.: 0.000 min
Exp R.T.: 7.542 min
Response: 0
Conc: N.D.



#40 AR-1262-5

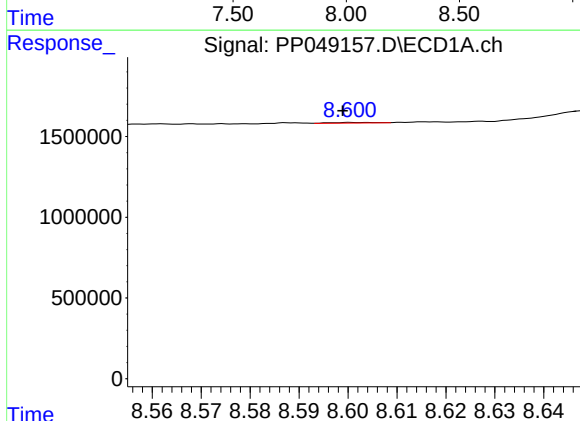
R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 113631
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



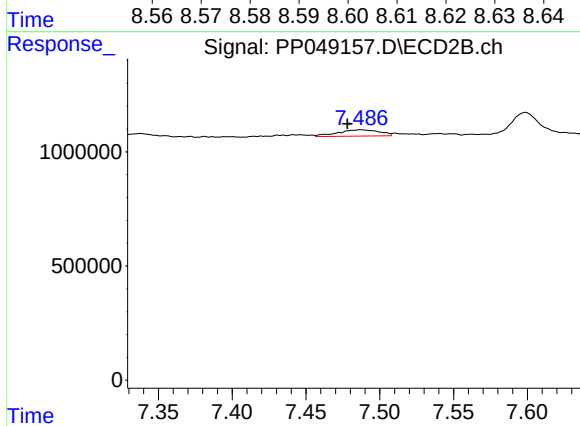
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



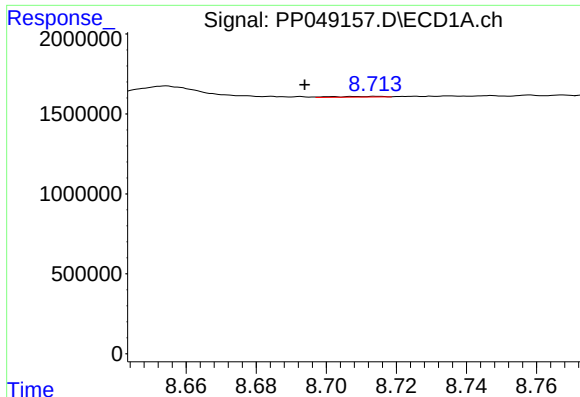
#41 AR-1268-1

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 23323
Conc: 0.12 ng/ml



#41 AR-1268-1

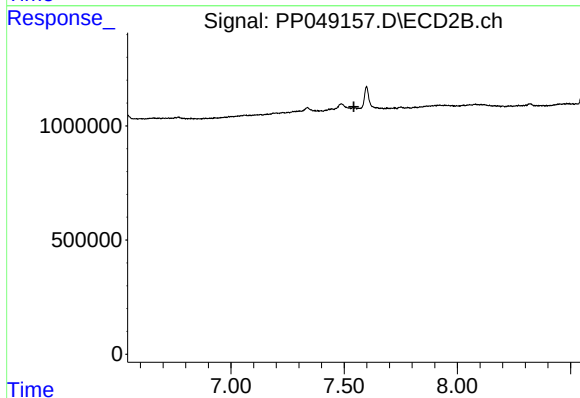
R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 541763
Conc: 2.52 ng/ml



#42 AR-1268-2

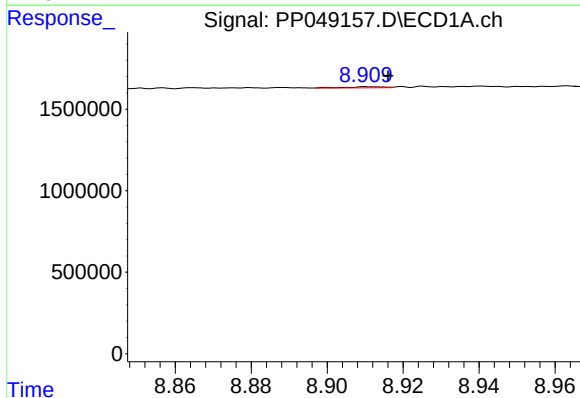
R.T.: 8.714 min
Delta R.T.: 0.021 min
Response: 41827
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



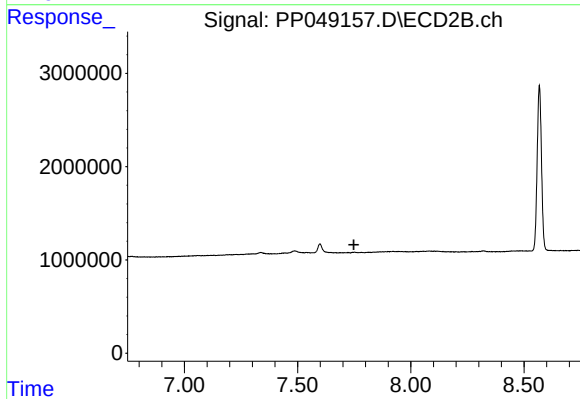
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



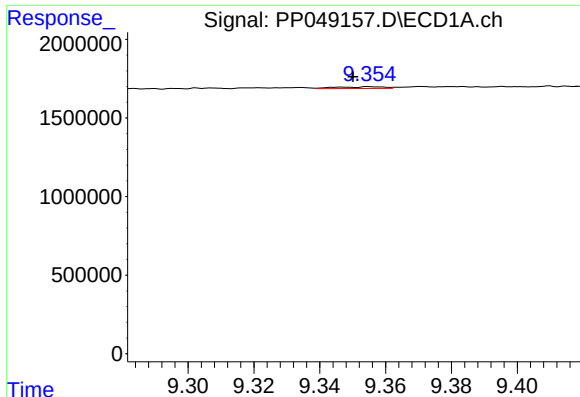
#43 AR-1268-3

R.T.: 8.911 min
Delta R.T.: -0.005 min
Response: 45945
Conc: 0.32 ng/ml



#43 AR-1268-3

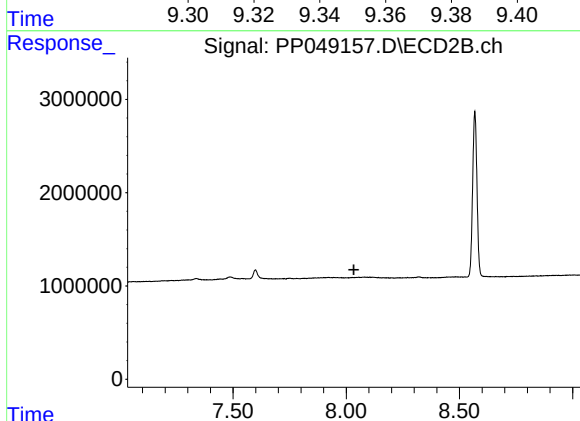
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

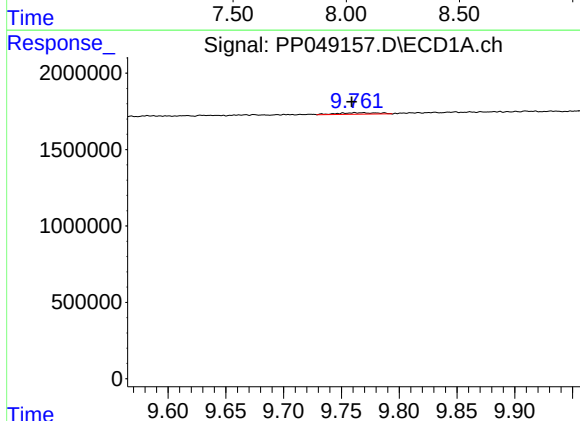
R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 113631
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



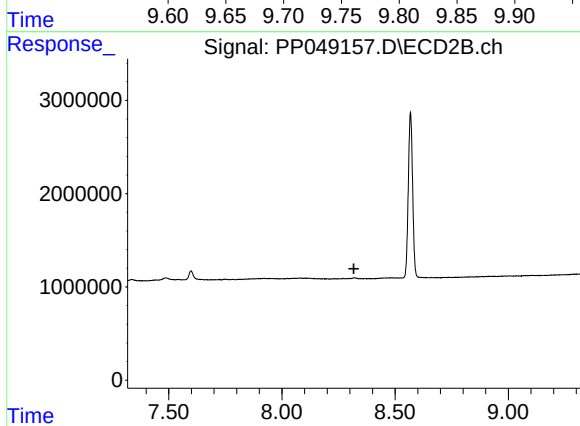
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.003 min
Response: 250746
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.