

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 12:51
 Operator : YP\AJ
 Sample : PB147375BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.717	35275943	39436858	18.929	22.380
2)	SA Decachlor...	10.263	8.798	47034992	29577815	26.073	27.687
Target Compounds							
3)	L1 AR-1016-1	5.650f	4.820	109842	65667	1.819	1.345 #
4)	L1 AR-1016-2	5.650	4.820f	109842	65667	1.249	0.935 #
5)	L1 AR-1016-3	5.734f	0.000	128969	0	2.284	N.D. #
6)	L1 AR-1016-4	5.817	5.059	-97105	1135480	N.D.	34.361 #
7)	L1 AR-1016-5	6.114	5.270	2585496	3596210	51.609	84.179 #
8)	L2 AR-1221-1	4.682	3.955f	947124	208698	41.178	10.594 #
9)	L2 AR-1221-2	4.768	4.021	872220	534277	50.593	36.491 #
10)	L2 AR-1221-3	4.846	0.000	562628	0	10.910	N.D. #
11)	L3 AR-1232-1	4.846	0.000	562628	0	13.483	N.D. #
12)	L3 AR-1232-2	5.377	4.820f	1204857	65667	54.015	2.120 #
13)	L3 AR-1232-3	5.650	0.000	109842	0	2.838	N.D. #
14)	L3 AR-1232-4	5.817	5.098	-97105	119224	N.D.	7.523 #
15)	L3 AR-1232-5	5.908	5.270	1374672	3596210	75.080	196.485 #
16)	L4 AR-1242-1	5.650f	4.820	109842	65667	2.223	1.637 #
17)	L4 AR-1242-2	5.650	4.820f	109842	65667	1.538	1.152 #
18)	L4 AR-1242-3	5.734	0.000	128969	0	2.817	N.D. #
19)	L4 AR-1242-4	5.817	5.098	-97105	119224	N.D.	3.626 #
20)	L4 AR-1242-5	0.000	5.627	0	169169	N.D.	4.892 #
21)	L5 AR-1248-1	5.650f	4.820	109842	65667	2.737	2.007 #
22)	L5 AR-1248-2	5.908	5.059	1374672	1135480	20.600	23.075
23)	L5 AR-1248-3	6.114	5.098	2585496	119224	36.273	2.323 #
24)	L5 AR-1248-4	6.493f	5.270	6952015	3596210	100.780	60.685 #
26)	L6 AR-1254-1	6.493	5.627	6952015	169169	87.229	2.102 #
27)	L6 AR-1254-2	6.707	5.775	1344818	447197	11.389	6.410 #
28)	L6 AR-1254-3	7.078	6.183	11955371	775015	104.485	7.234 #
29)	L6 AR-1254-4	7.362	6.412	8053388	183627	116.944	3.676 #
30)	L6 AR-1254-5	7.784	6.834	1568589	286486	18.790	3.374 #
31)	L7 AR-1260-1	7.249	6.310	10466319	188893	110.534	2.499 #
32)	L7 AR-1260-2	7.498	6.488f	2843127	7837742	28.102	93.329 #
33)	L7 AR-1260-3	7.864	6.661	1014749	1454425	12.377	17.482 #
34)	L7 AR-1260-4	0.000	7.130	0	89806	N.D.	1.408 #
35)	L7 AR-1260-5	8.414	7.374	451142	175656	2.945	1.404 #
36)	L8 AR-1262-1	7.864	0.000	1014749	0	8.974	N.D. #
37)	L8 AR-1262-2	8.414	7.130f	451142	89806	2.743	1.098 #
38)	L8 AR-1262-3	0.000	7.675	0	163990	N.D.	3.239 #
39)	L8 AR-1262-4	8.810	0.000	881053	0	13.812	N.D. #
40)	L8 AR-1262-5	9.484	8.228	174528	44447	3.321	1.353 #
41)	L9 AR-1268-1	0.000	7.670	0	293199	N.D.	1.843 #
42)	L9 AR-1268-2	8.810	0.000	881053	0	4.372	N.D. #

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 Sample : PB147375BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:18:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
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 QLast Update : Fri Aug 26 17:33:33 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
43)	L9 AR-1268-3	9.060	7.933	169585	7292	0.875	0.056 #
44)	L9 AR-1268-4	9.484	8.228	174528	44447	3.061	1.155 #

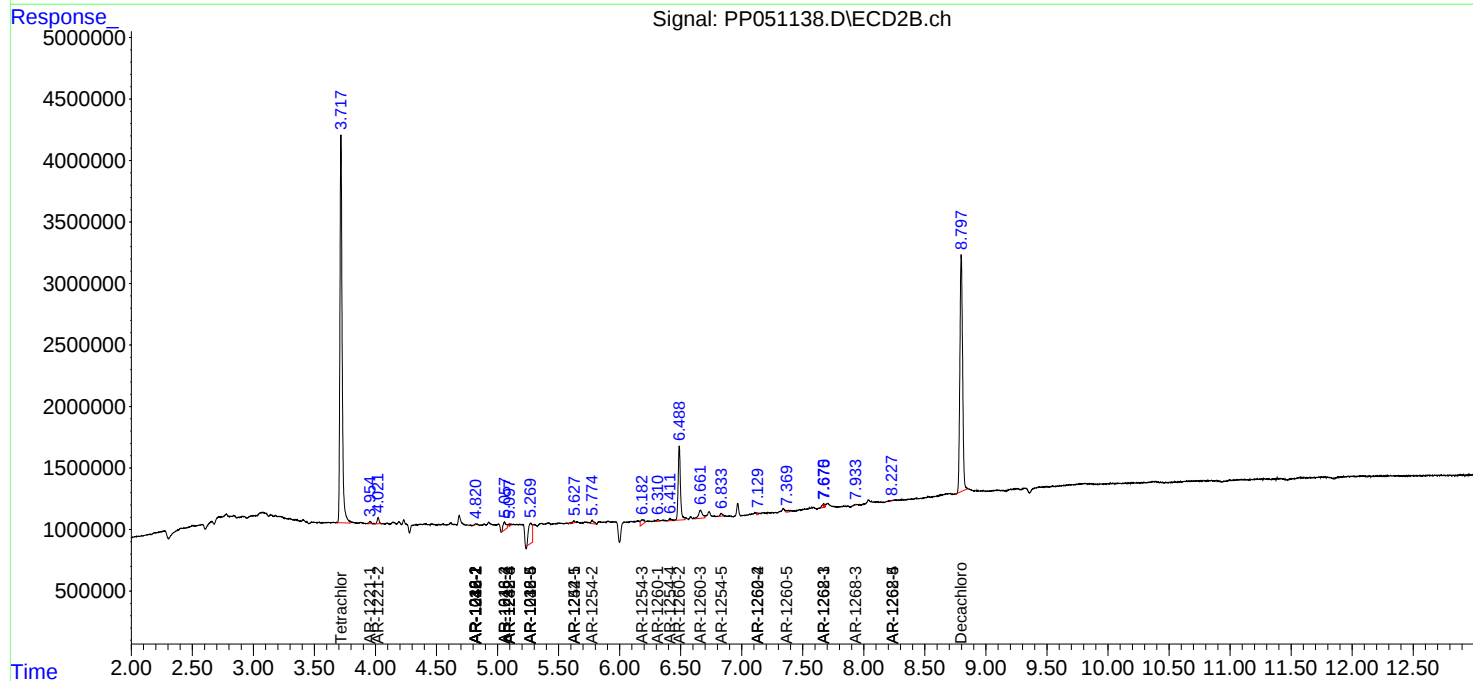
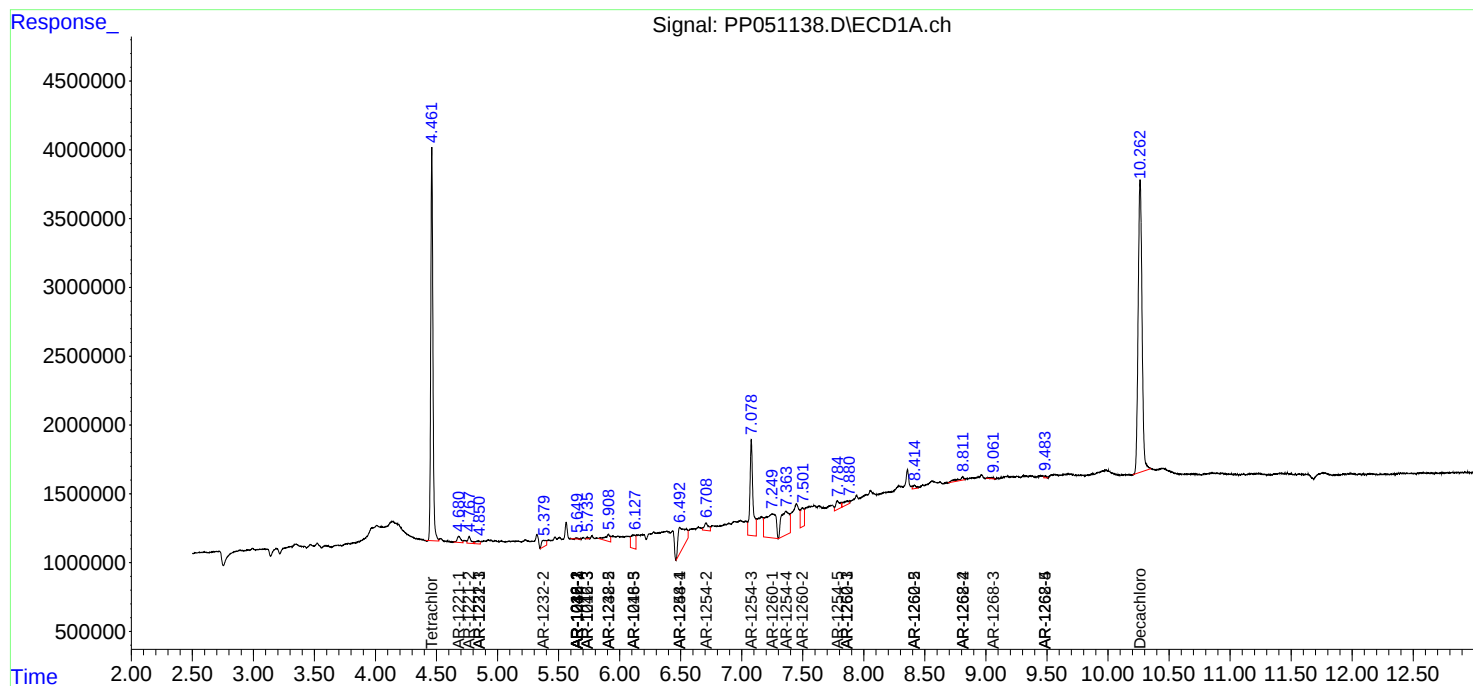
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

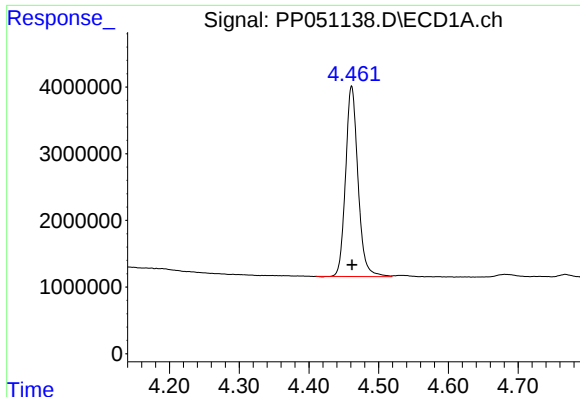
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

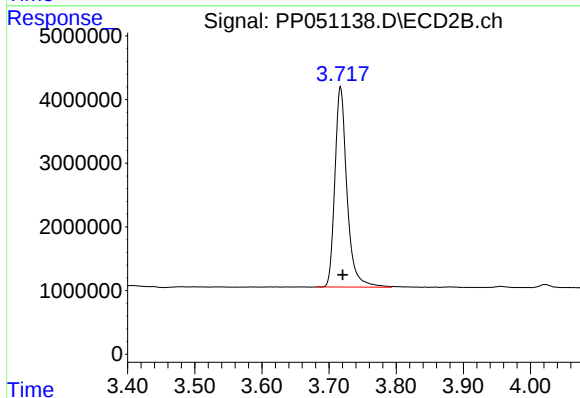




#1 Tetrachloro-m-xylene

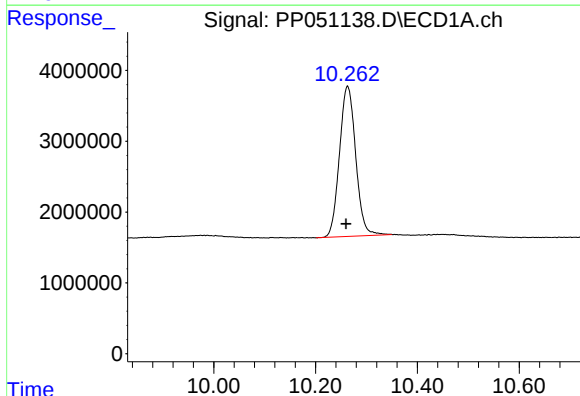
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 35275943
Conc: 18.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



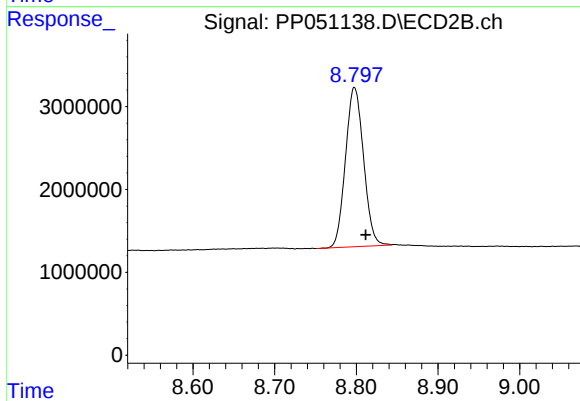
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 39436858
Conc: 22.38 ng/ml



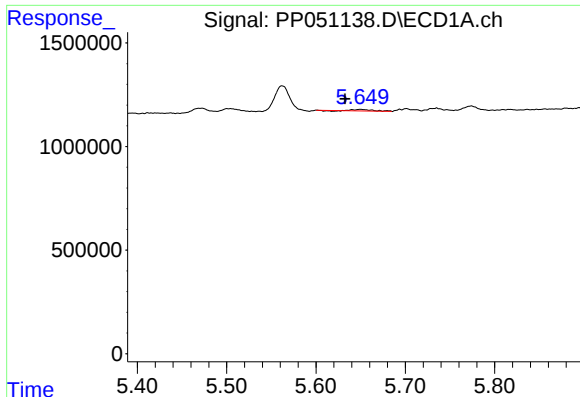
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.003 min
Response: 47034992
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

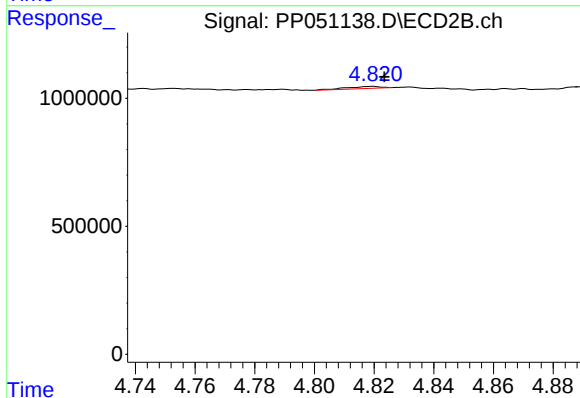
R.T.: 8.798 min
Delta R.T.: -0.014 min
Response: 29577815
Conc: 27.69 ng/ml



#3 AR-1016-1

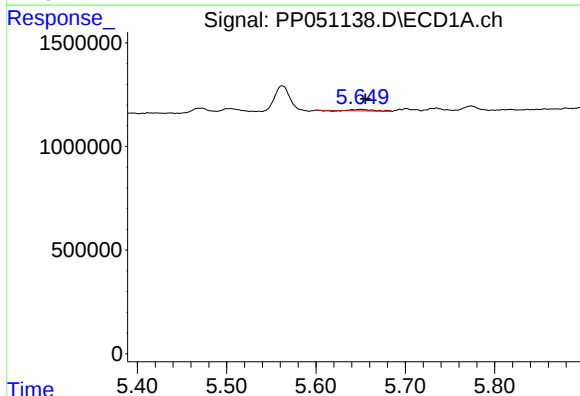
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 109842
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



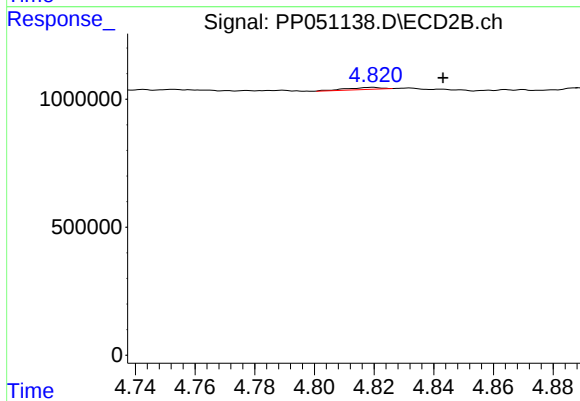
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 65667
Conc: 1.35 ng/ml



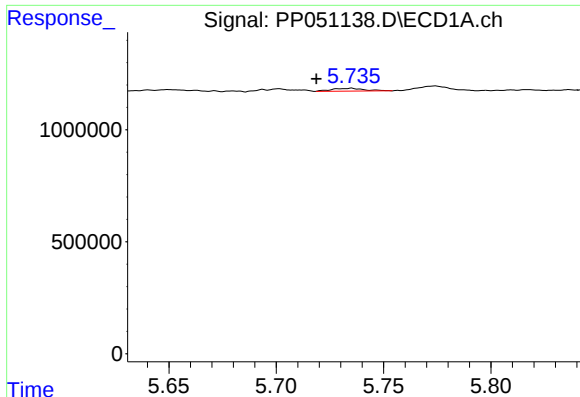
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 109842
Conc: 1.25 ng/ml



#4 AR-1016-2

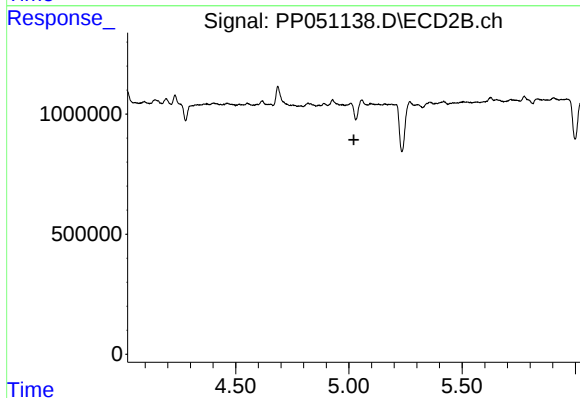
R.T.: 4.820 min
Delta R.T.: -0.023 min
Response: 65667
Conc: 0.93 ng/ml



#5 AR-1016-3

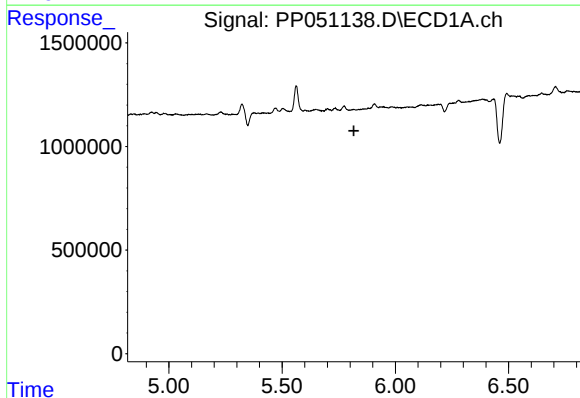
R.T.: 5.734 min
Delta R.T.: 0.015 min
Response: 128969
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



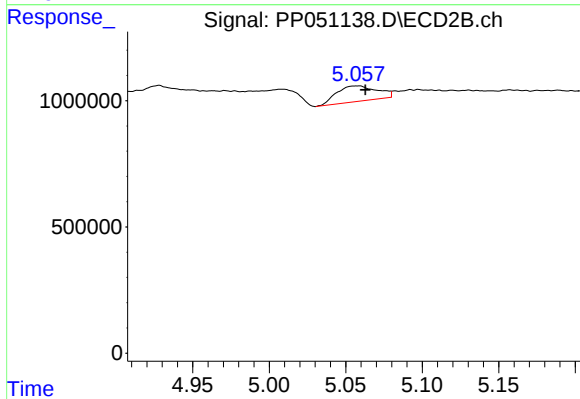
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



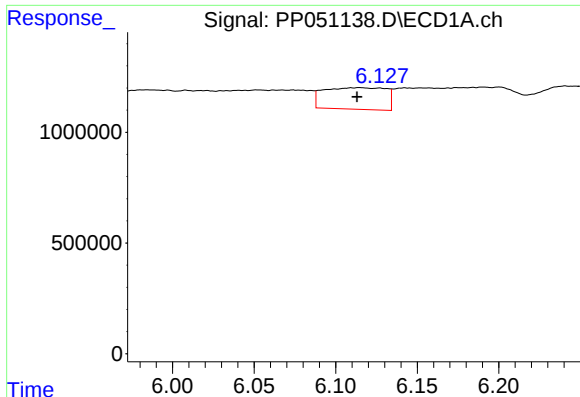
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: -97105
Conc: N.D.



#6 AR-1016-4

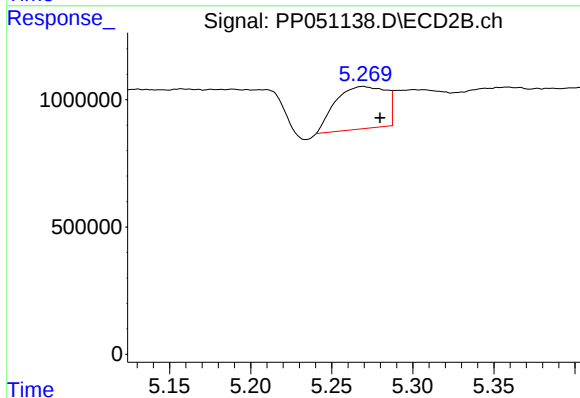
R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 1135480
Conc: 34.36 ng/ml



#7 AR-1016-5

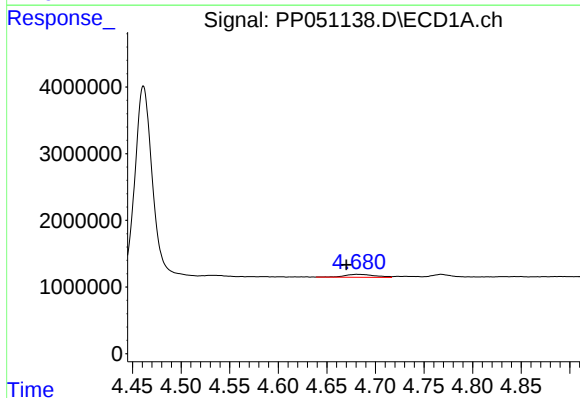
R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 2585496
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



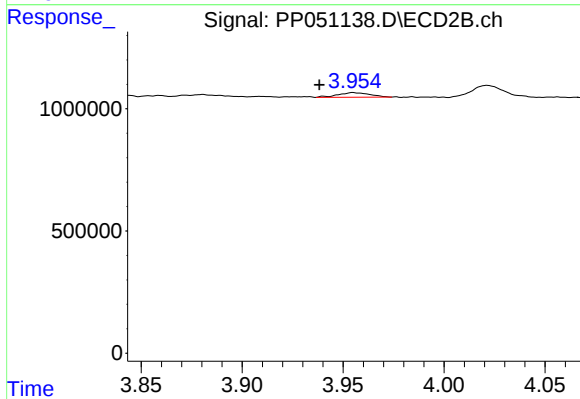
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.010 min
Response: 3596210
Conc: 84.18 ng/ml



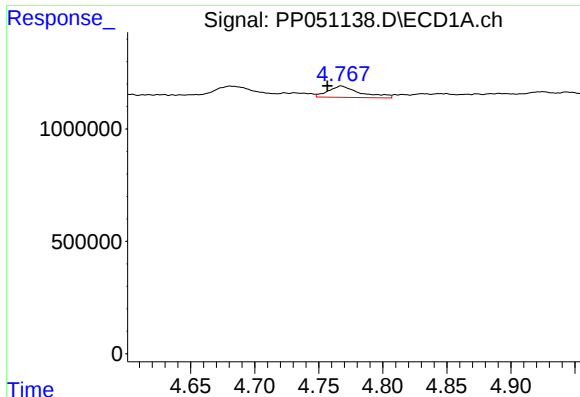
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: 0.012 min
Response: 947124
Conc: 41.18 ng/ml



#8 AR-1221-1

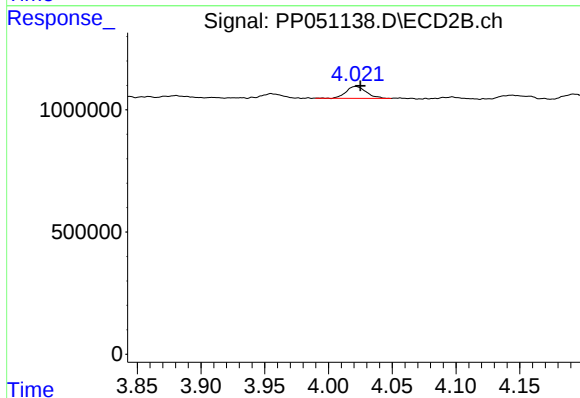
R.T.: 3.955 min
Delta R.T.: 0.017 min
Response: 208698
Conc: 10.59 ng/ml



#9 AR-1221-2

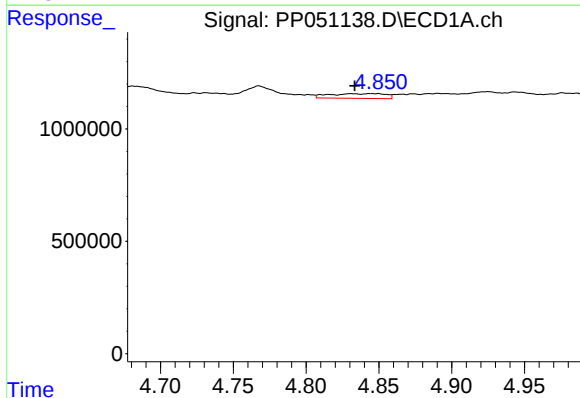
R.T.: 4.768 min
Delta R.T.: 0.011 min
Response: 872220
Conc: 50.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



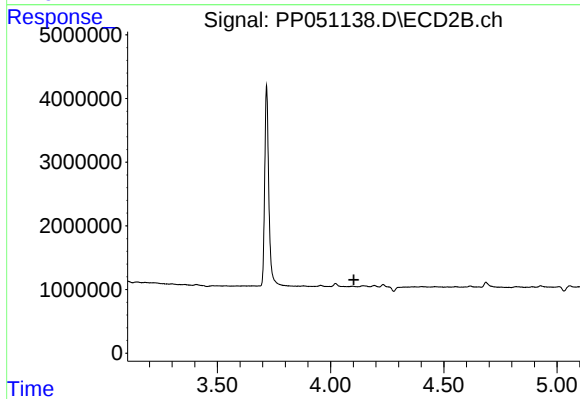
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 534277
Conc: 36.49 ng/ml



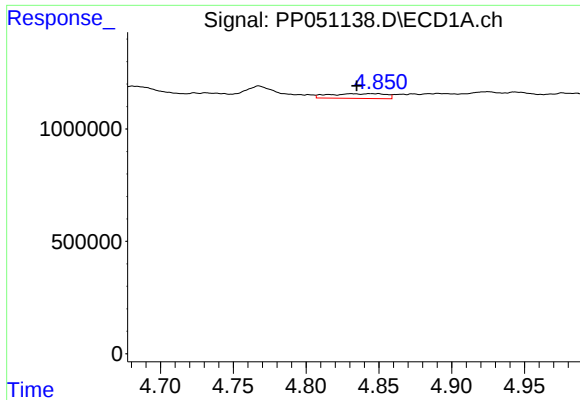
#10 AR-1221-3

R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 562628
Conc: 10.91 ng/ml



#10 AR-1221-3

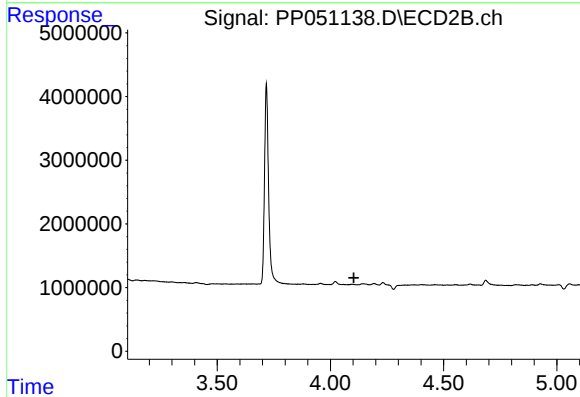
R.T.: 0.000 min
Exp R.T. : 4.103 min
Response: 0
Conc: N.D.



#11 AR-1232-1

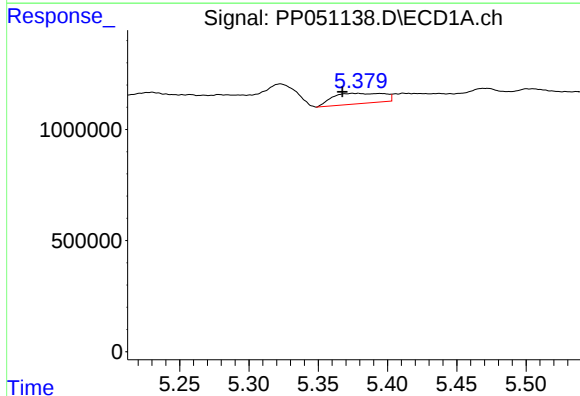
R.T.: 4.846 min
Delta R.T.: 0.011 min
Response: 562628
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



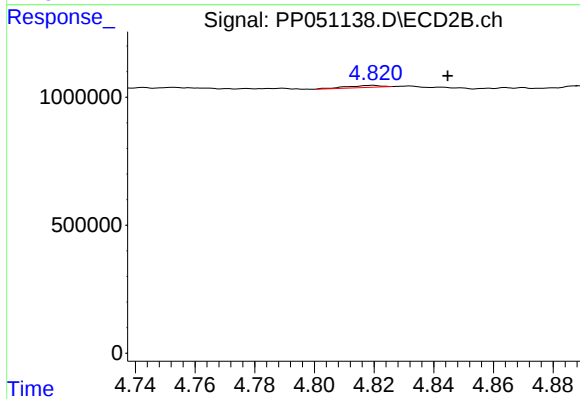
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.104 min
Response: 0
Conc: N.D.



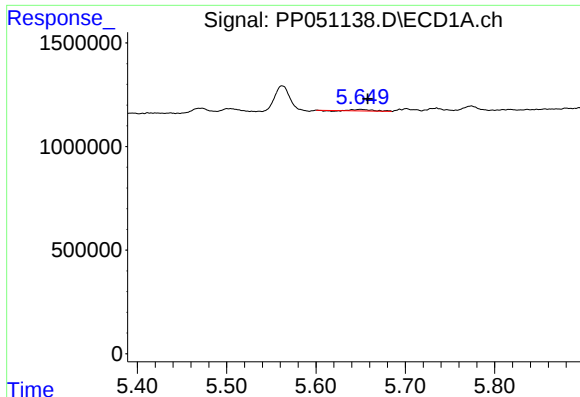
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: 0.009 min
Response: 1204857
Conc: 54.02 ng/ml



#12 AR-1232-2

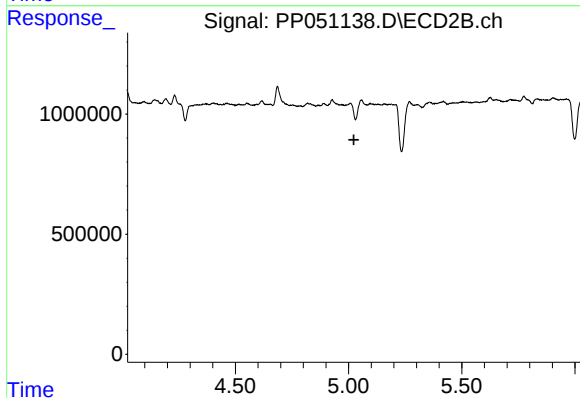
R.T.: 4.820 min
Delta R.T.: -0.025 min
Response: 65667
Conc: 2.12 ng/ml



#13 AR-1232-3

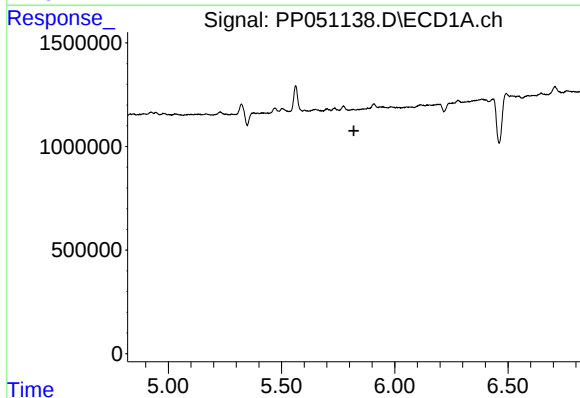
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 109842
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



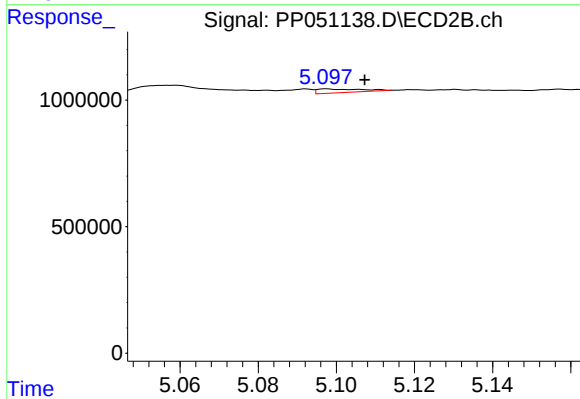
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



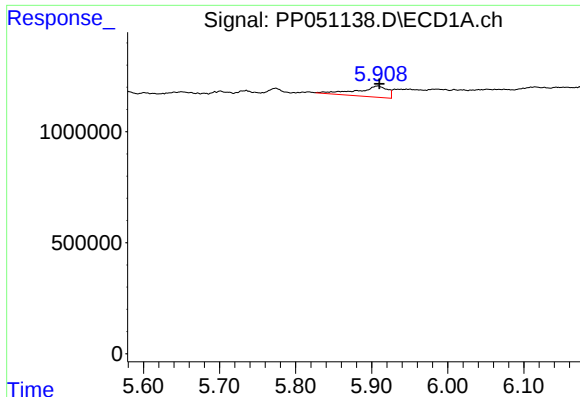
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: -97105
Conc: N.D.



#14 AR-1232-4

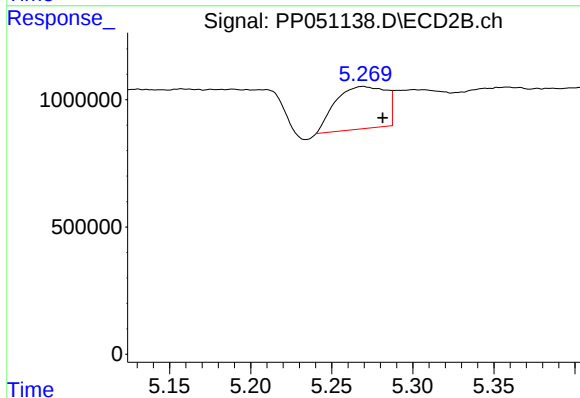
R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 119224
Conc: 7.52 ng/ml



#15 AR-1232-5

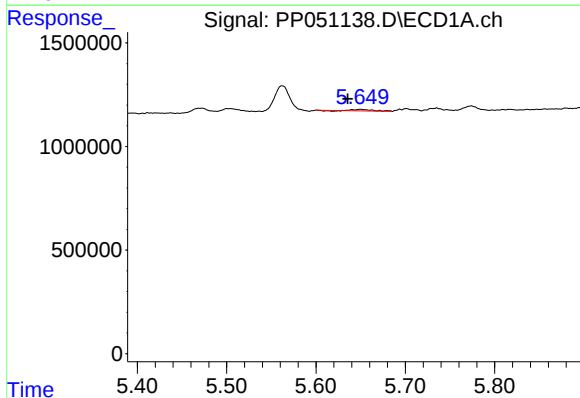
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1374672
Conc: 75.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



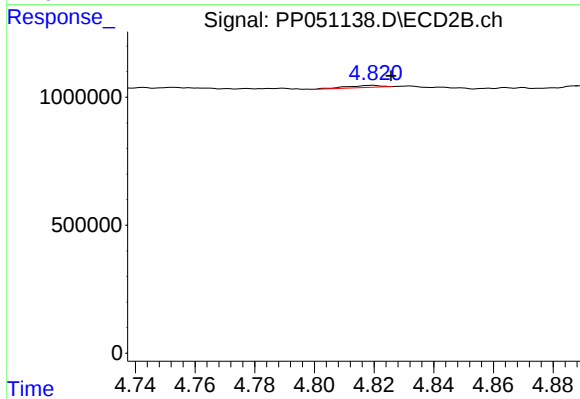
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 3596210
Conc: 196.49 ng/ml



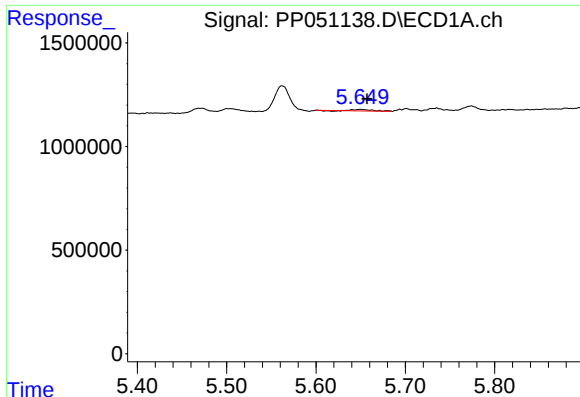
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.015 min
Response: 109842
Conc: 2.22 ng/ml



#16 AR-1242-1

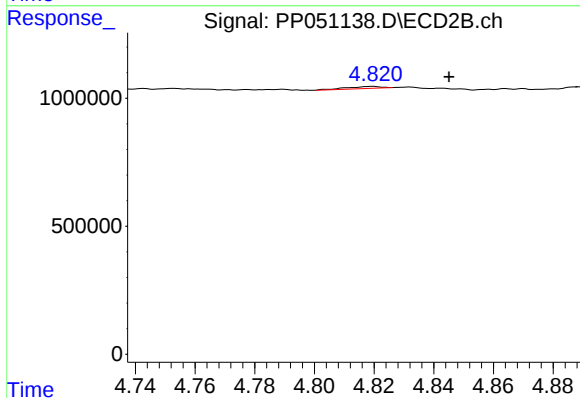
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 65667
Conc: 1.64 ng/ml



#17 AR-1242-2

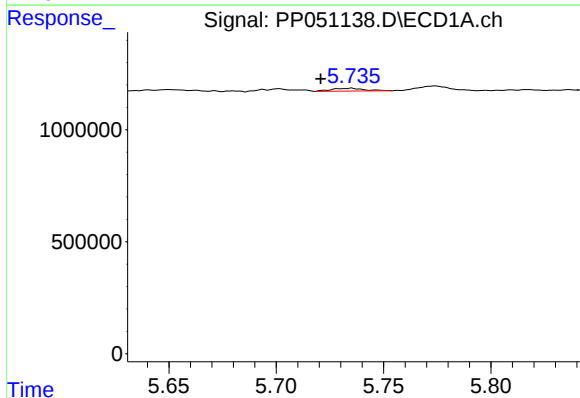
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 109842
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



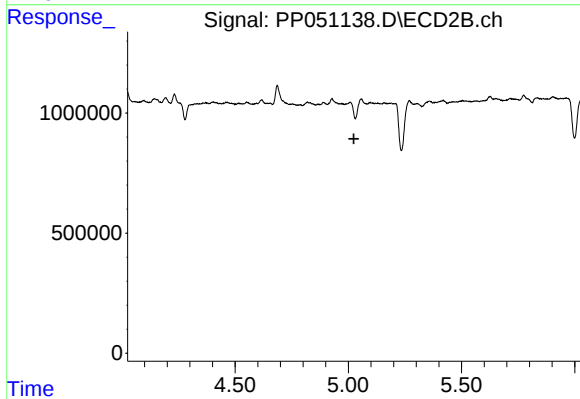
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.025 min
Response: 65667
Conc: 1.15 ng/ml



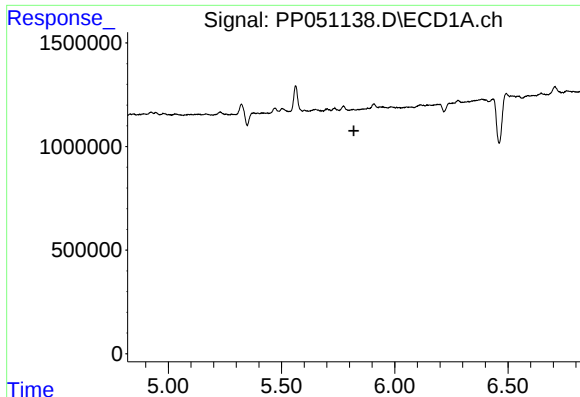
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: 0.013 min
Response: 128969
Conc: 2.82 ng/ml



#18 AR-1242-3

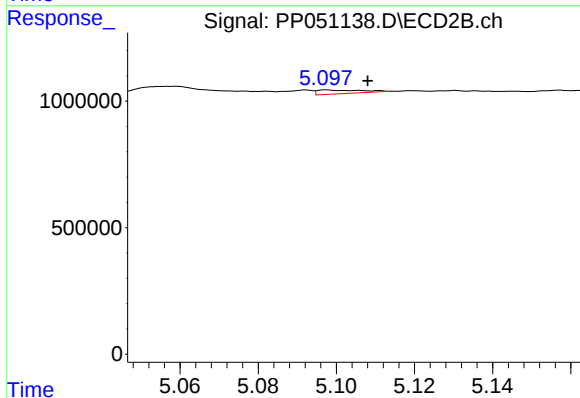
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

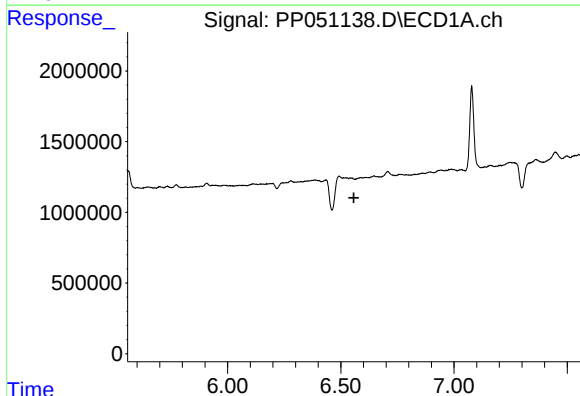
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: -97105
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



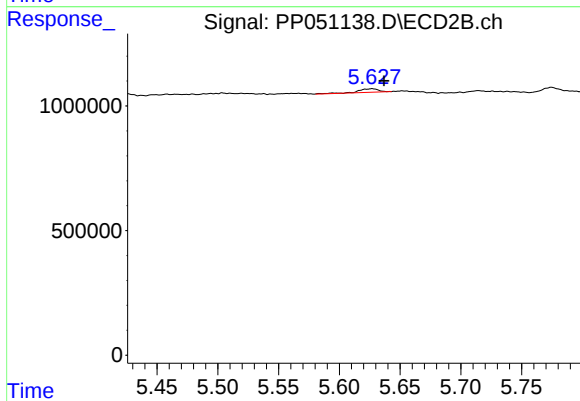
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 119224
Conc: 3.63 ng/ml



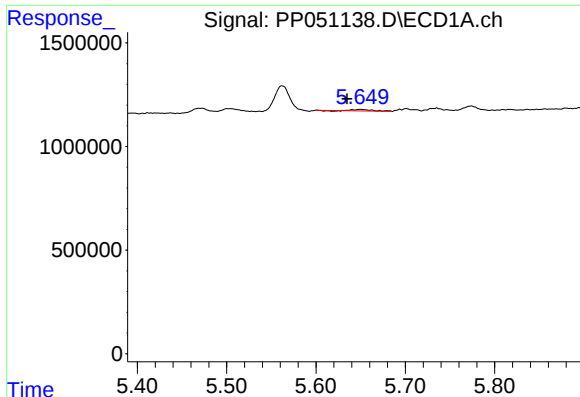
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#20 AR-1242-5

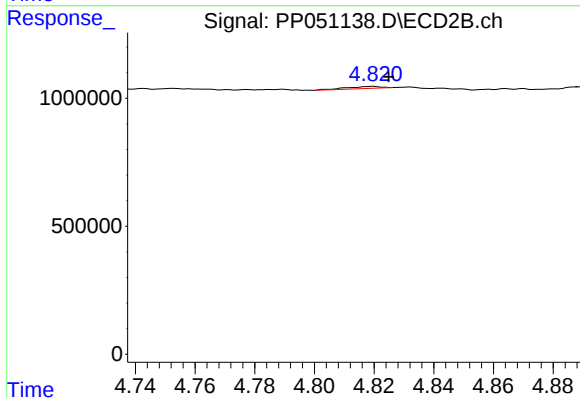
R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 169169
Conc: 4.89 ng/ml



#21 AR-1248-1

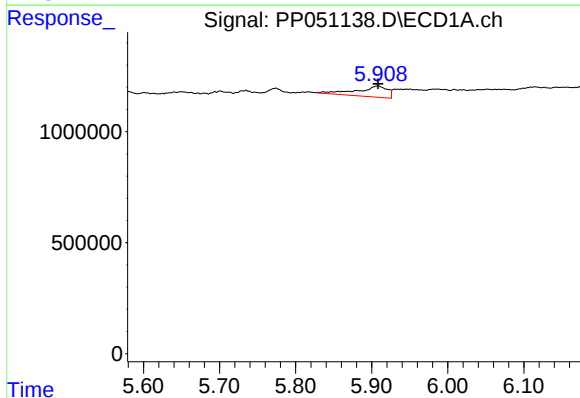
R.T.: 5.650 min
Delta R.T.: 0.016 min
Response: 109842
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



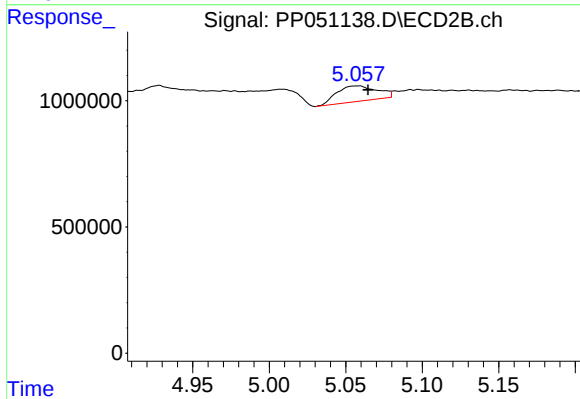
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 65667
Conc: 2.01 ng/ml



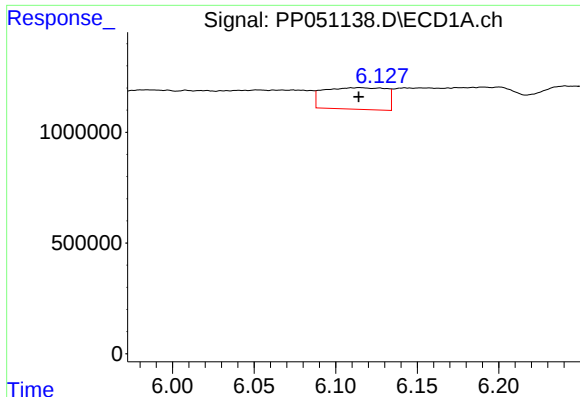
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 1374672
Conc: 20.60 ng/ml



#22 AR-1248-2

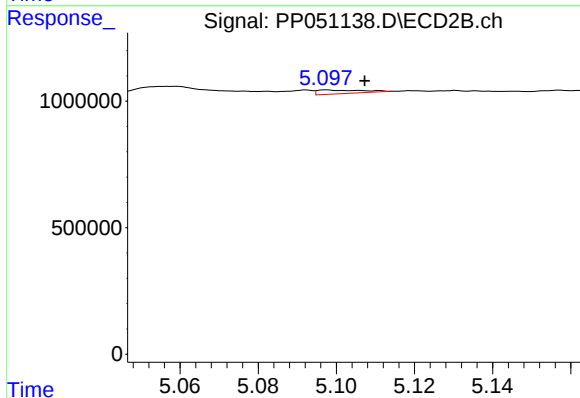
R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 1135480
Conc: 23.07 ng/ml



#23 AR-1248-3

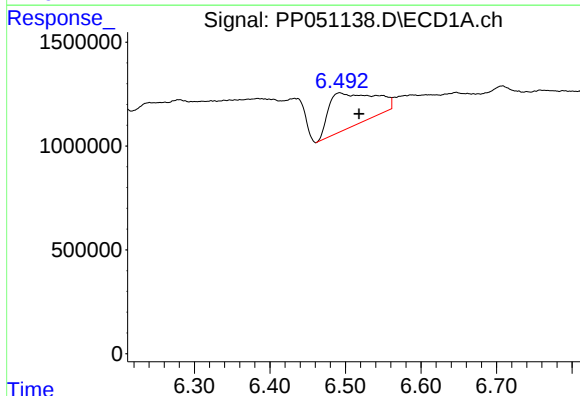
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2585496
Conc: 36.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



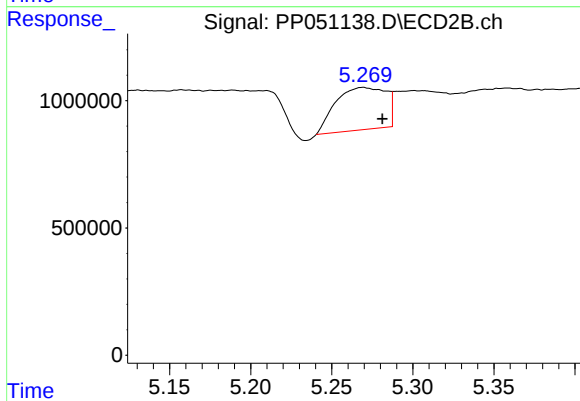
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 119224
Conc: 2.32 ng/ml



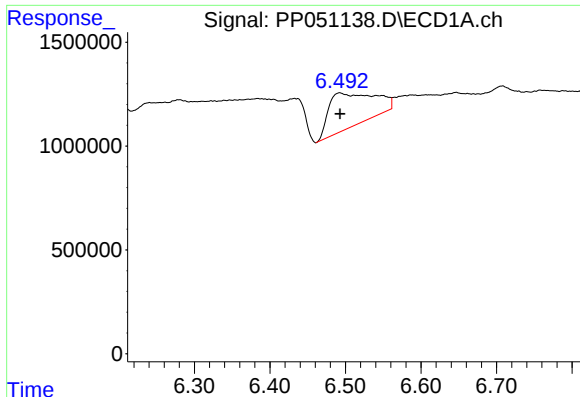
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: -0.025 min
Response: 6952015
Conc: 100.78 ng/ml



#24 AR-1248-4

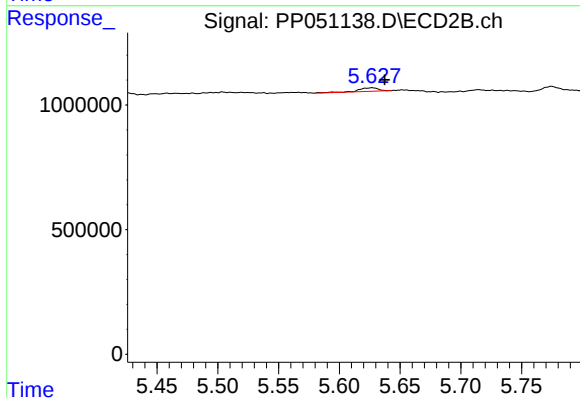
R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 3596210
Conc: 60.68 ng/ml



#26 AR-1254-1

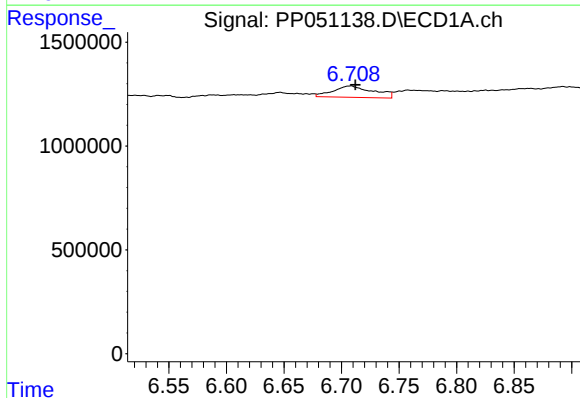
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 6952015
Conc: 87.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



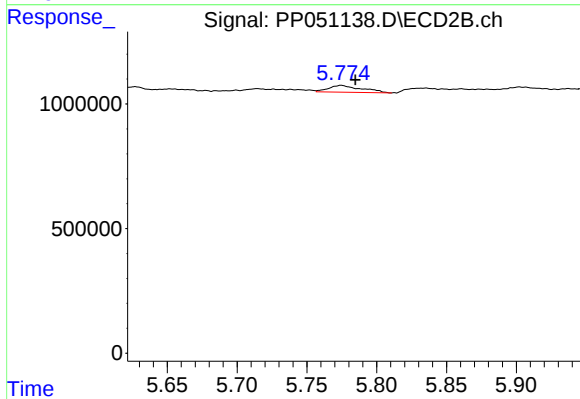
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: -0.010 min
Response: 169169
Conc: 2.10 ng/ml



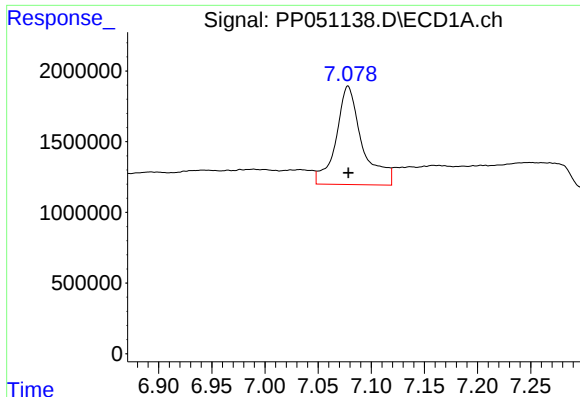
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 1344818
Conc: 11.39 ng/ml



#27 AR-1254-2

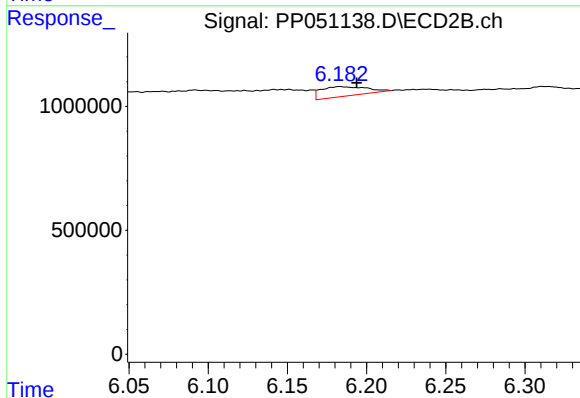
R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 447197
Conc: 6.41 ng/ml



#28 AR-1254-3

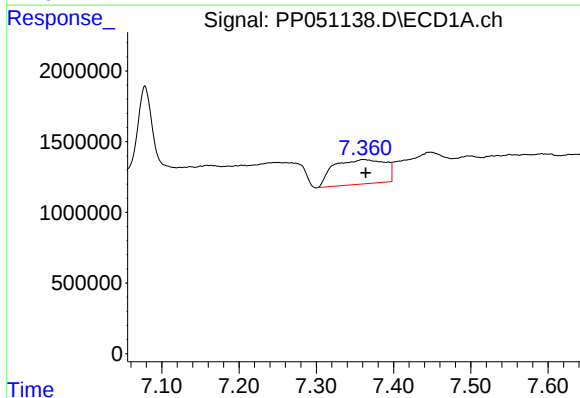
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 11955371
Conc: 104.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



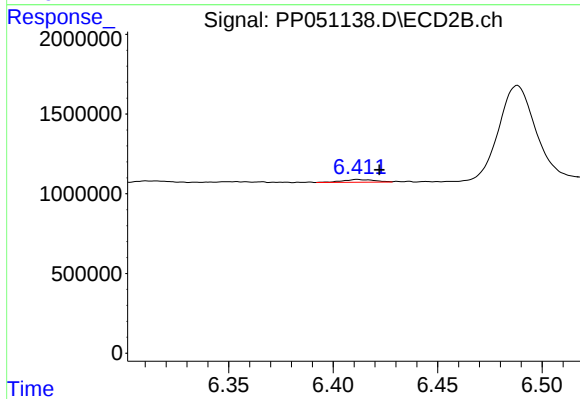
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 775015
Conc: 7.23 ng/ml



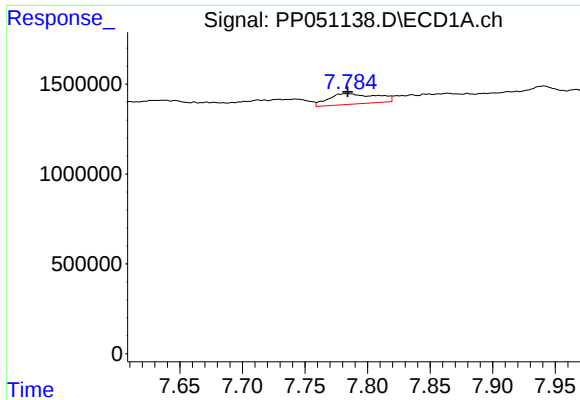
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 8053388
Conc: 116.94 ng/ml



#29 AR-1254-4

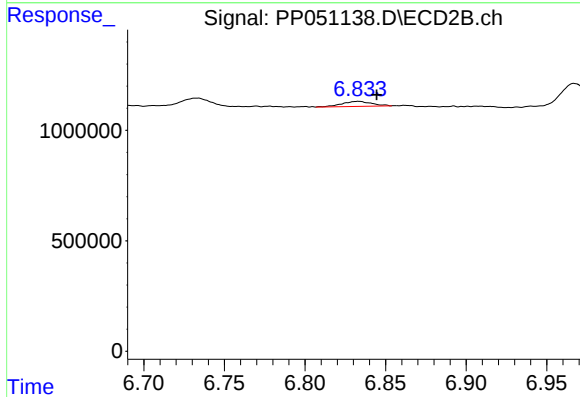
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 183627
Conc: 3.68 ng/ml



#30 AR-1254-5

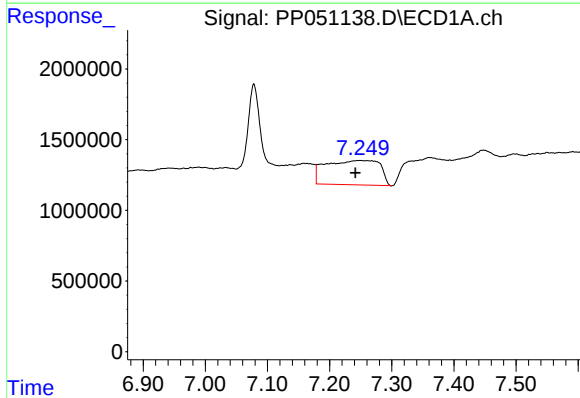
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 1568589
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



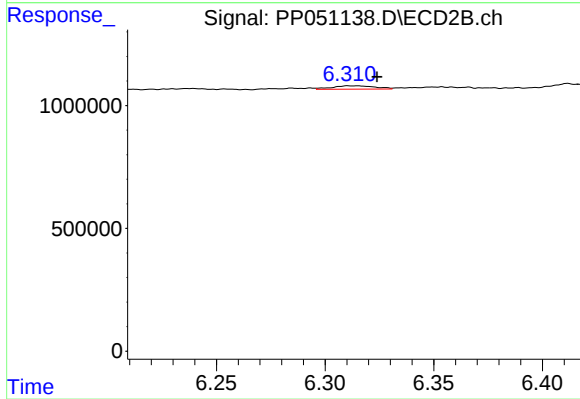
#30 AR-1254-5

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 286486
Conc: 3.37 ng/ml



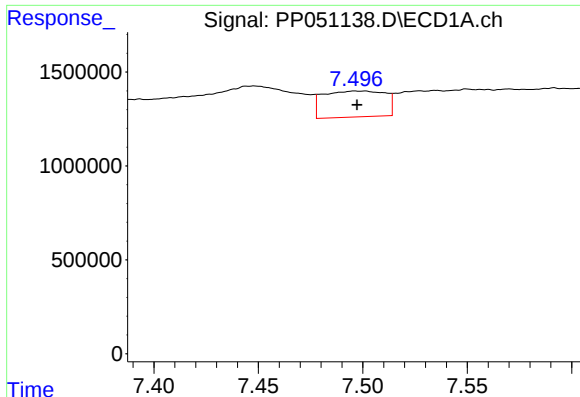
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.007 min
Response: 10466319
Conc: 110.53 ng/ml



#31 AR-1260-1

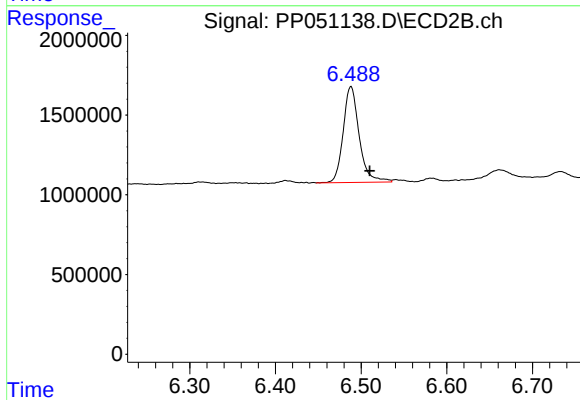
R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 188893
Conc: 2.50 ng/ml



#32 AR-1260-2

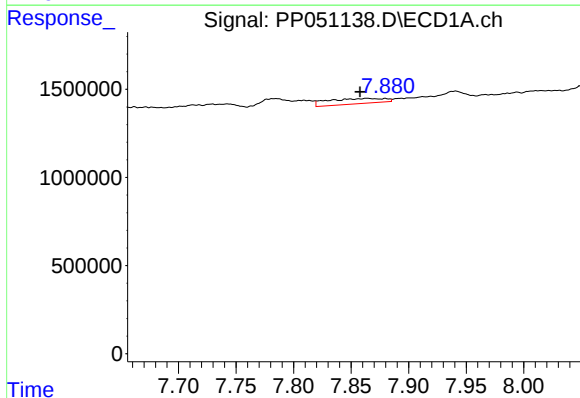
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 2843127
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



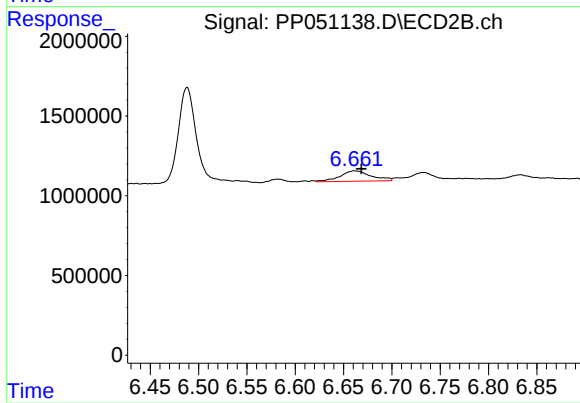
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.022 min
Response: 7837742
Conc: 93.33 ng/ml



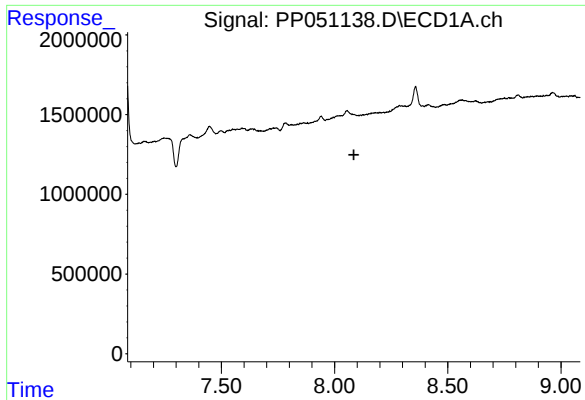
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: 0.006 min
Response: 1014749
Conc: 12.38 ng/ml



#33 AR-1260-3

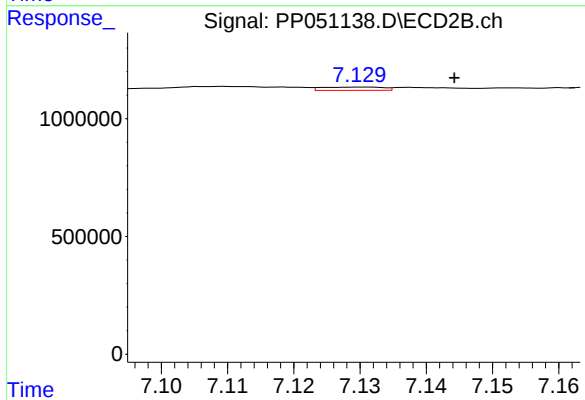
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 1454425
Conc: 17.48 ng/ml



#34 AR-1260-4

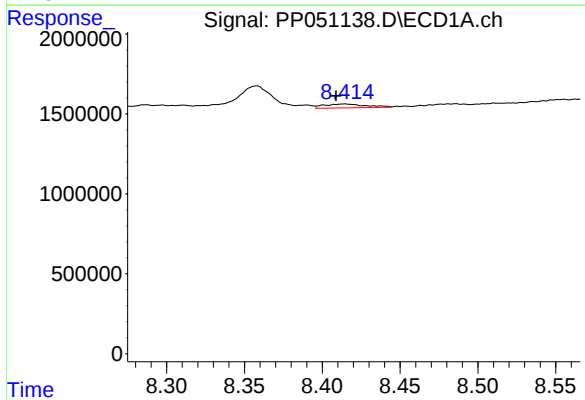
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



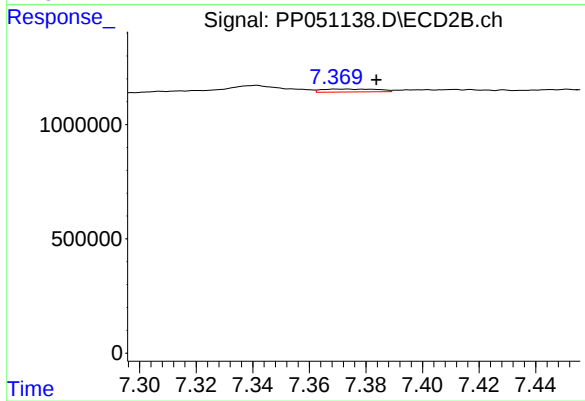
#34 AR-1260-4

R.T.: 7.130 min
Delta R.T.: -0.014 min
Response: 89806
Conc: 1.41 ng/ml



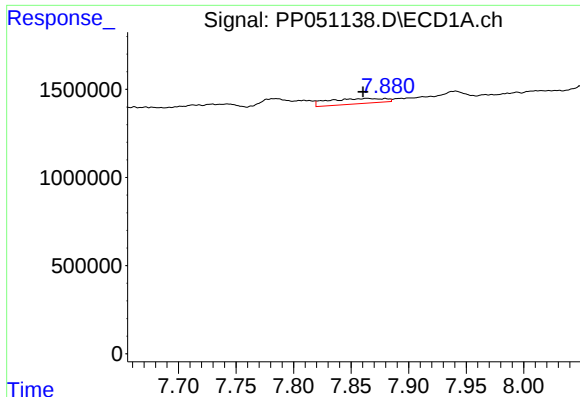
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.005 min
Response: 451142
Conc: 2.95 ng/ml



#35 AR-1260-5

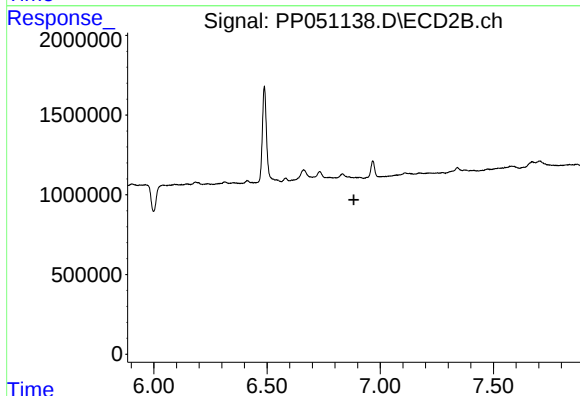
R.T.: 7.374 min
Delta R.T.: -0.010 min
Response: 175656
Conc: 1.40 ng/ml



#36 AR-1262-1

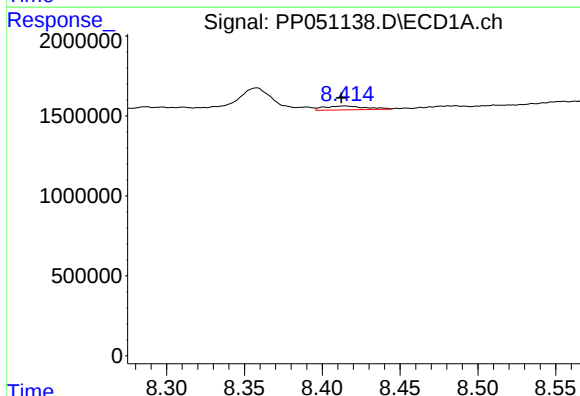
R.T.: 7.864 min
Delta R.T.: 0.004 min
Response: 1014749
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



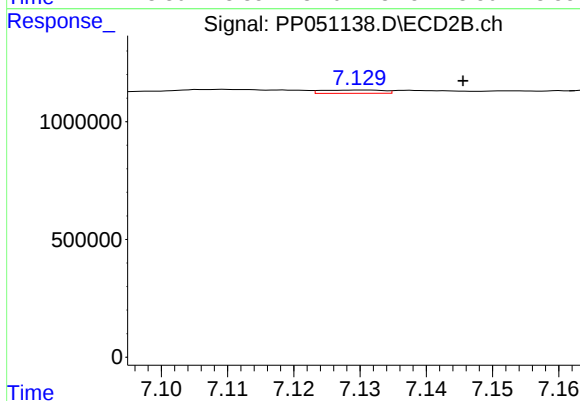
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



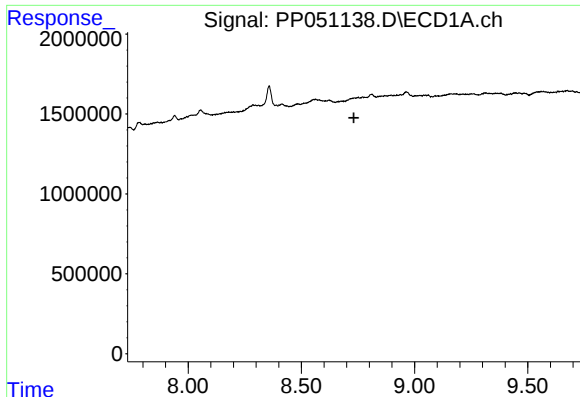
#37 AR-1262-2

R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 451142
Conc: 2.74 ng/ml



#37 AR-1262-2

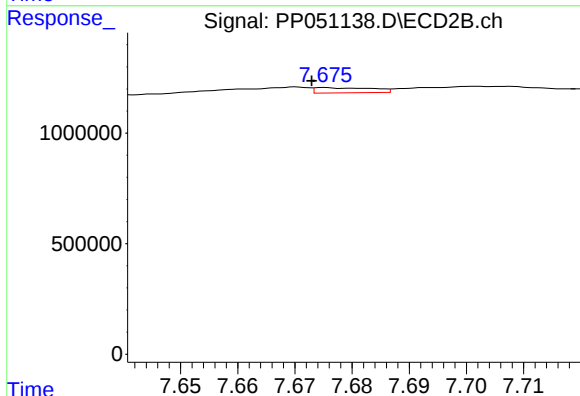
R.T.: 7.130 min
Delta R.T.: -0.015 min
Response: 89806
Conc: 1.10 ng/ml



#38 AR-1262-3

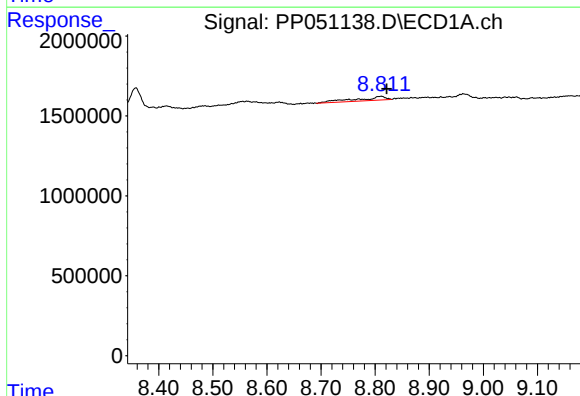
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



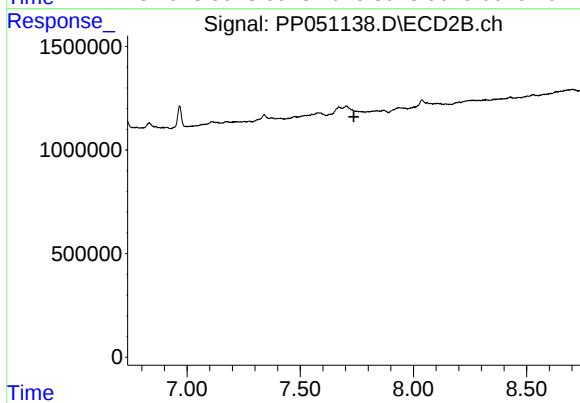
#38 AR-1262-3

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 163990
Conc: 3.24 ng/ml



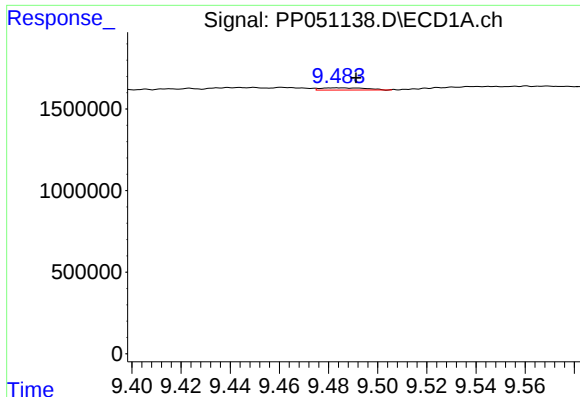
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.011 min
Response: 881053
Conc: 13.81 ng/ml



#39 AR-1262-4

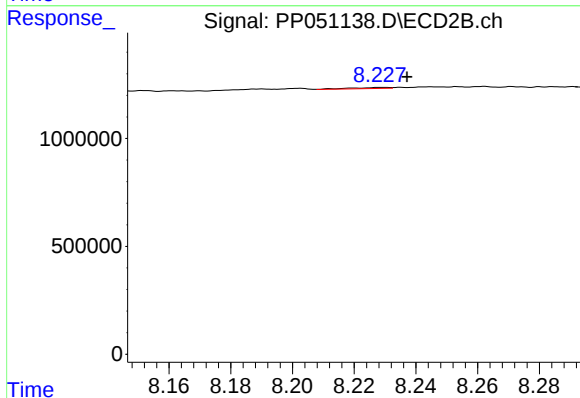
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.



#40 AR-1262-5

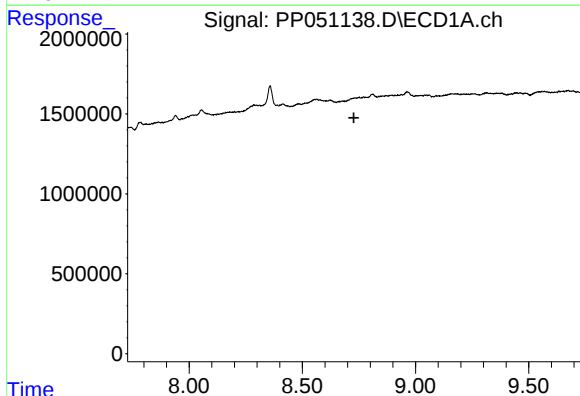
R.T.: 9.484 min
Delta R.T.: -0.007 min
Response: 174528
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



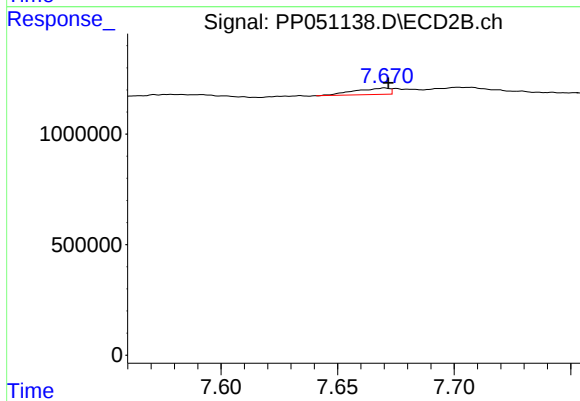
#40 AR-1262-5

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 44447
Conc: 1.35 ng/ml



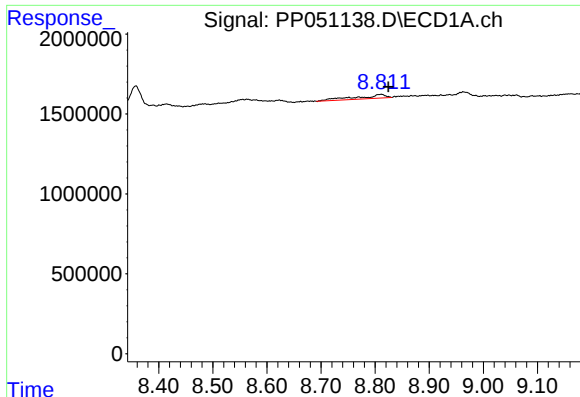
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



#41 AR-1268-1

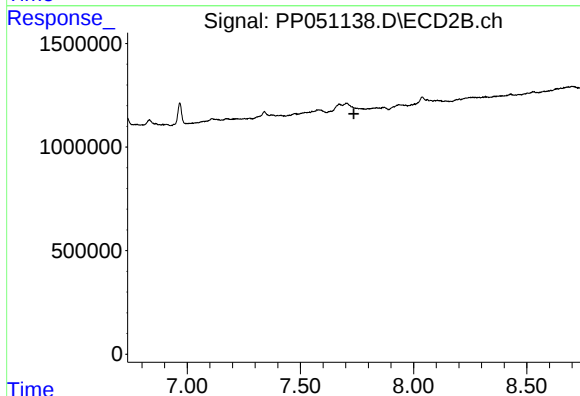
R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 293199
Conc: 1.84 ng/ml



#42 AR-1268-2

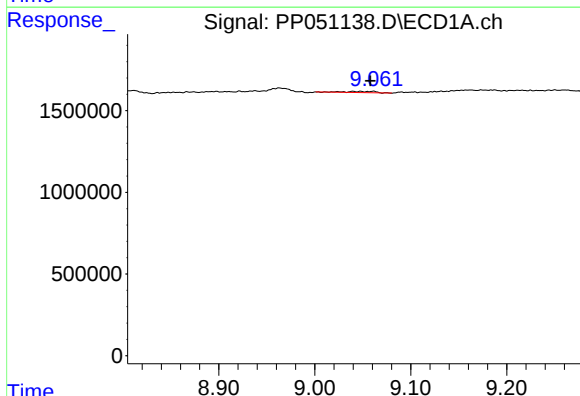
R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 881053
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



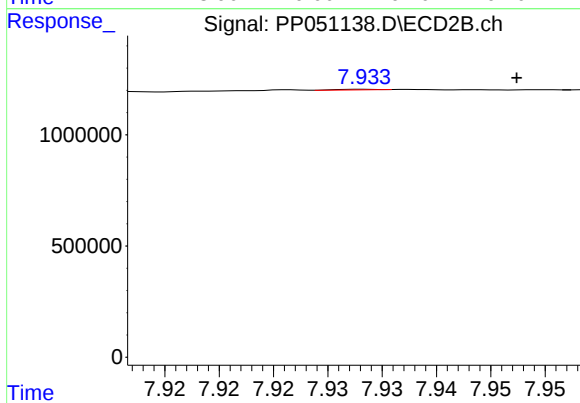
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



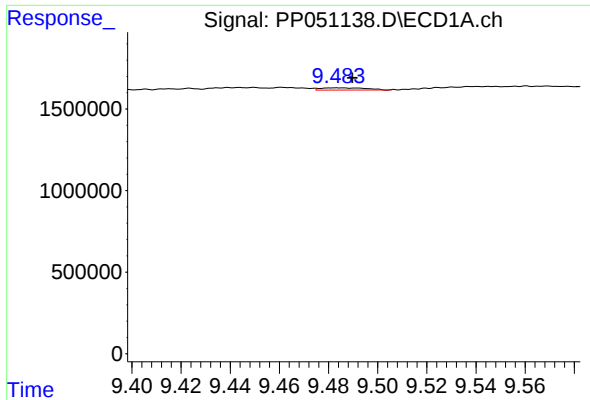
#43 AR-1268-3

R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 169585
Conc: 0.88 ng/ml



#43 AR-1268-3

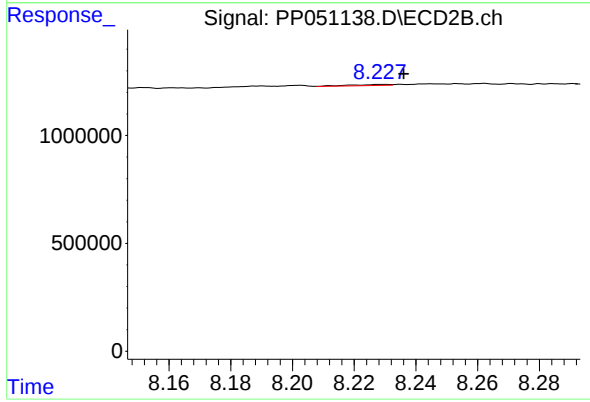
R.T.: 7.933 min
Delta R.T.: -0.014 min
Response: 7292
Conc: 0.06 ng/ml



#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.005 min
Response: 174528
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 44447
Conc: 1.16 ng/ml