

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
 Data File : PP053411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 14:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 17:36:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.398	3.644	38719669	35003901	20.142	23.270
2)	SA Decachlor...	10.198	8.722	30948046	39618355	22.824	21.137
Target Compounds							
3)	L1 AR-1016-1	5.578	4.750	61488	250233	0.988	4.462 #
4)	L1 AR-1016-2	5.602	4.750f	63955	250233	0.692	3.224 #
5)	L1 AR-1016-3	5.645f	0.000	386843	0	6.835	N.D. #
6)	L1 AR-1016-4	5.769	4.993	45747	276016	1.006	7.897 #
7)	L1 AR-1016-5	6.055	0.000	41079	0	0.908	N.D. #
8)	L2 AR-1221-1	4.616	0.000	27545	0	1.226	N.D. #
9)	L2 AR-1221-2	4.705	3.950	638418	608965	38.422	41.573
10)	L2 AR-1221-3	4.769	0.000	159838	0	3.174	N.D. #
11)	L3 AR-1232-1	4.769	0.000	159838	0	4.168	N.D. #
12)	L3 AR-1232-2	5.305	4.750f	33034	250233	1.468	7.189 #
13)	L3 AR-1232-3	5.602	0.000	63955	0	1.576	N.D. #
14)	L3 AR-1232-4	5.751	0.000	53248	0	2.638	N.D. #
15)	L3 AR-1232-5	5.846	0.000	36072	0	2.175	N.D. #
16)	L4 AR-1242-1	5.578	4.750	61488	250233	1.262	5.676 #
17)	L4 AR-1242-2	5.602	4.750f	63955	250233	0.887	4.046 #
18)	L4 AR-1242-3	5.645	0.000	386843	0	8.638	N.D. #
19)	L4 AR-1242-4	5.751	0.000	53248	0	1.481	N.D. #
20)	L4 AR-1242-5	6.500	5.581f	479385	666090	13.130	15.211
21)	L5 AR-1248-1	5.578	4.750	61488	250233	1.649	7.298 #
22)	L5 AR-1248-2	5.846	4.993	36072	276016	0.659	5.748 #
23)	L5 AR-1248-3	6.055	0.000	41079	0	0.689	N.D. #
24)	L5 AR-1248-4	6.458	0.000	234057	0	3.794	N.D. #
25)	L5 AR-1248-5	6.500	5.581f	479385	666090	7.947	12.108 #
26)	L6 AR-1254-1	6.434	5.581f	918513	666090	12.992	7.348 #
27)	L6 AR-1254-2	6.647	5.708	403187	317882	3.838	3.915
28)	L6 AR-1254-3	7.023	0.000	587279	0	5.725	N.D. #
29)	L6 AR-1254-4	7.305	6.339	448608	65102	6.448	0.826 #
30)	L6 AR-1254-5	7.728	0.000	97023	0	1.225	N.D. #
31)	L7 AR-1260-1	0.000	6.222f	0	1281432	N.D.	13.979 #
32)	L7 AR-1260-2	7.455	6.427f	249542	353095	2.695	3.068
33)	L7 AR-1260-3	0.000	6.572f	0	96744	N.D.	0.902 #
34)	L7 AR-1260-4	8.026	7.075	1427430	152299	19.054	1.841 #
35)	L7 AR-1260-5	8.353	0.000	225087	0	1.778	N.D. #
36)	L8 AR-1262-1	0.000	6.882f	0	129955	N.D.	2.468 #
37)	L8 AR-1262-2	8.353	7.075	225087	152299	1.487	1.313
39)	L8 AR-1262-4	8.750	0.000	109011	0	1.348	N.D. #
40)	L8 AR-1262-5	9.439	0.000	14362	0	0.282	N.D. #
42)	L9 AR-1268-2	8.772	0.000	110375	0	0.651	N.D. #
43)	L9 AR-1268-3	8.990	0.000	33072	0	0.221	N.D. #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 17:36:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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
44)	L9 AR-1268-4	9.439	0.000	14362	0	0.257	N.D. #
45)	L9 AR-1268-5	9.857	0.000	137780	0	0.299	N.D. #

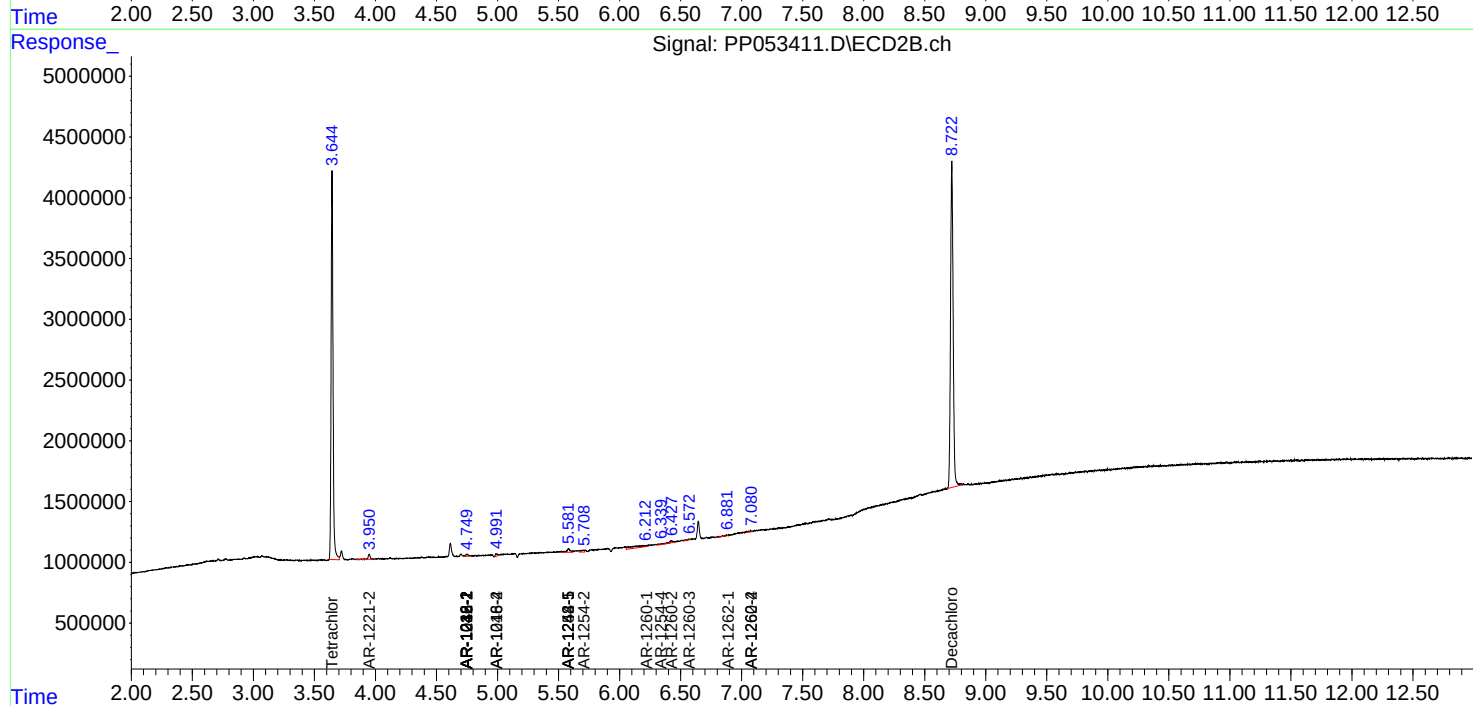
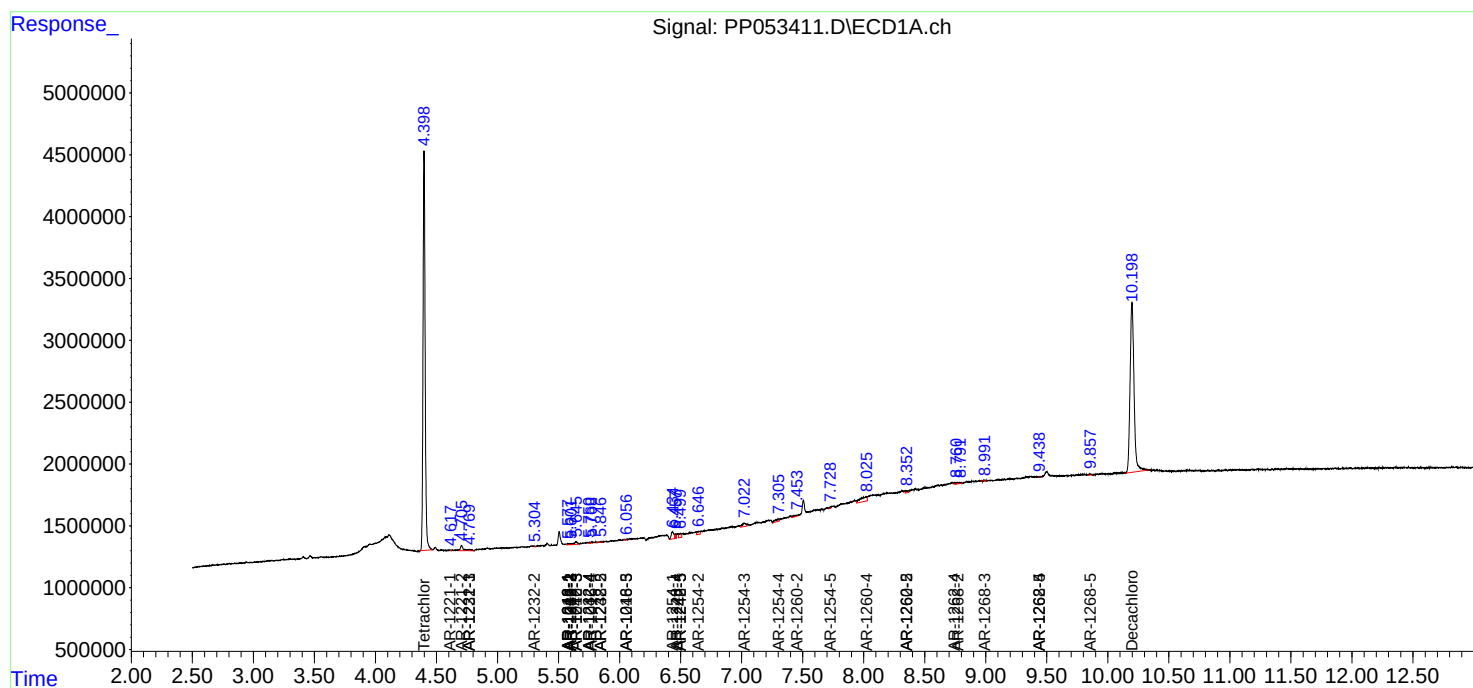
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

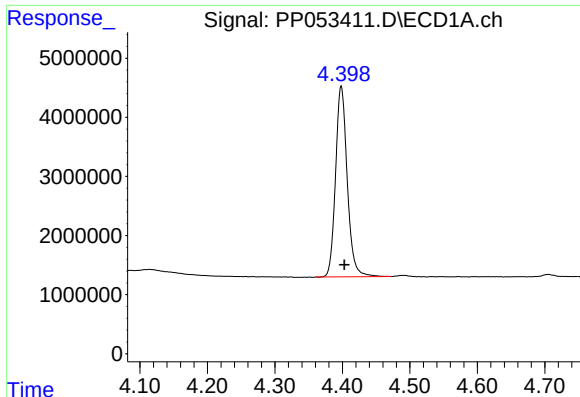
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

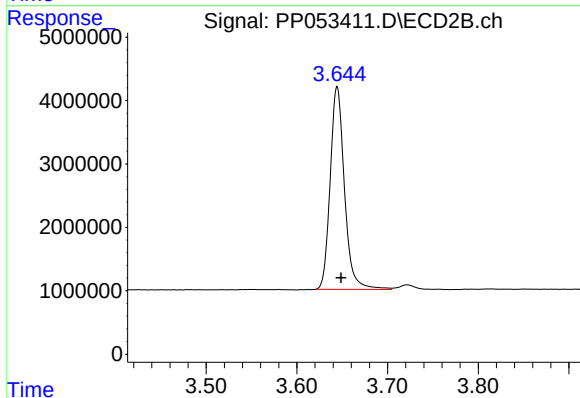




#1 Tetrachloro-m-xylene

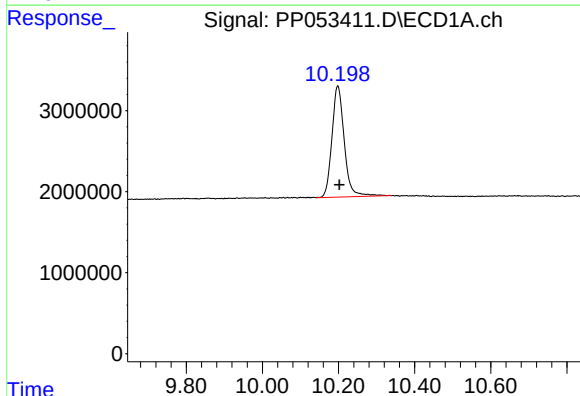
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 38719669
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



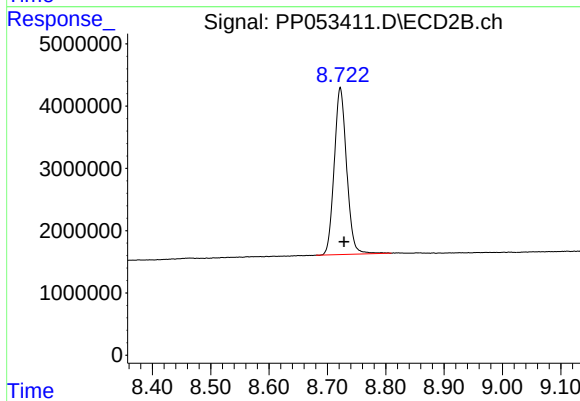
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 35003901
Conc: 23.27 ng/ml



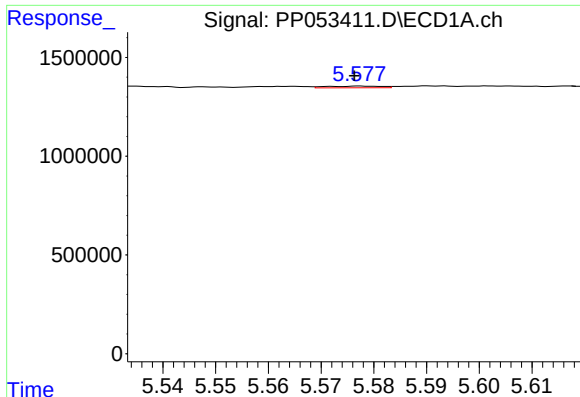
#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.004 min
Response: 30948046
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

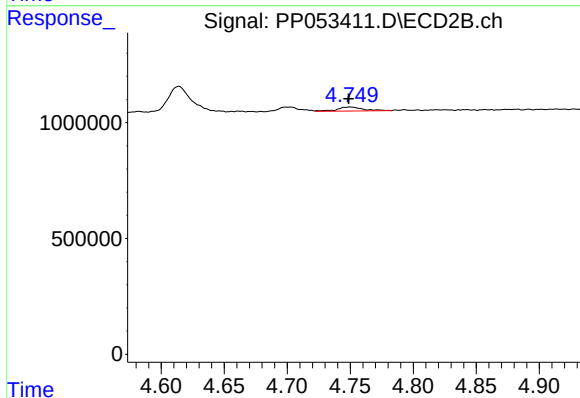
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 39618355
Conc: 21.14 ng/ml



#3 AR-1016-1

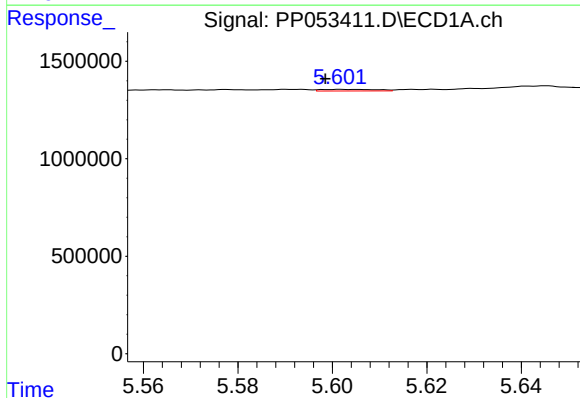
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 61488
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



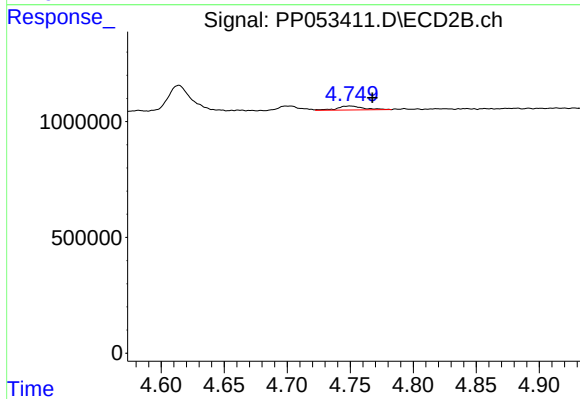
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 250233
Conc: 4.46 ng/ml



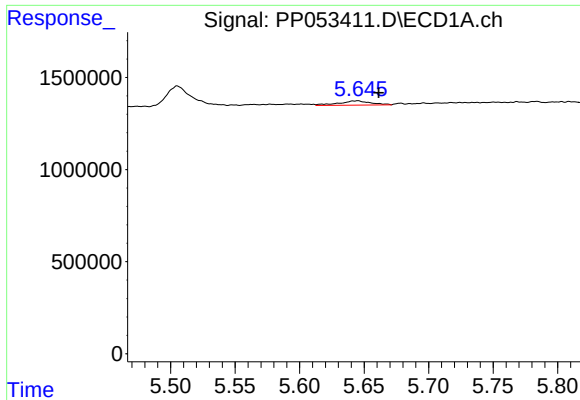
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 63955
Conc: 0.69 ng/ml



#4 AR-1016-2

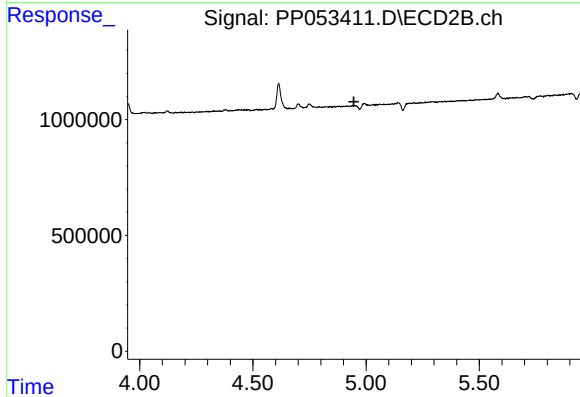
R.T.: 4.750 min
Delta R.T.: -0.017 min
Response: 250233
Conc: 3.22 ng/ml



#5 AR-1016-3

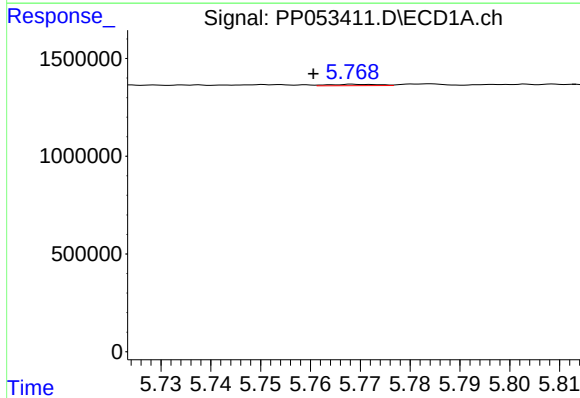
R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 386843
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



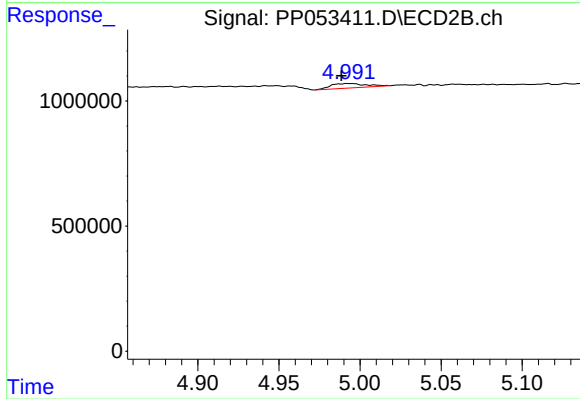
#5 AR-1016-3

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



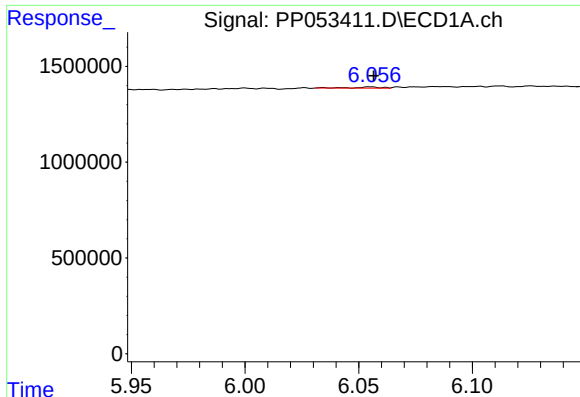
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.008 min
Response: 45747
Conc: 1.01 ng/ml



#6 AR-1016-4

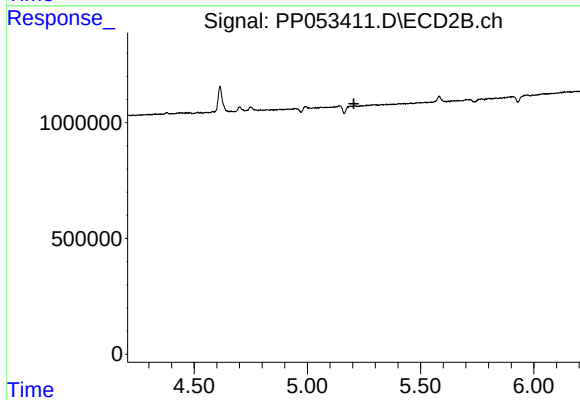
R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 276016
Conc: 7.90 ng/ml



#7 AR-1016-5

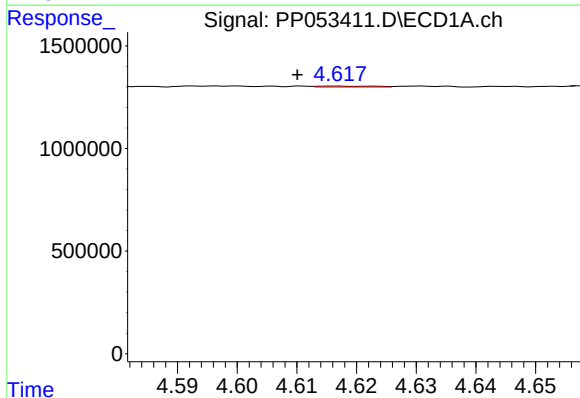
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 41079
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



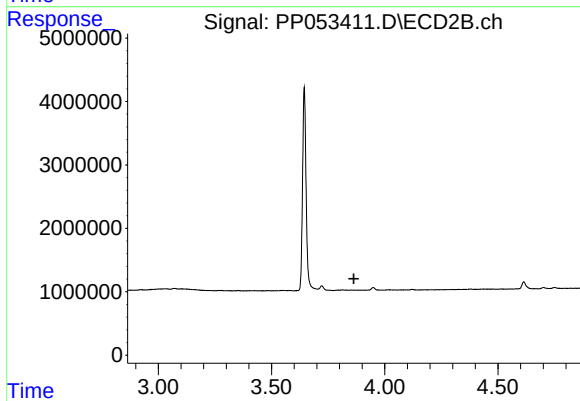
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



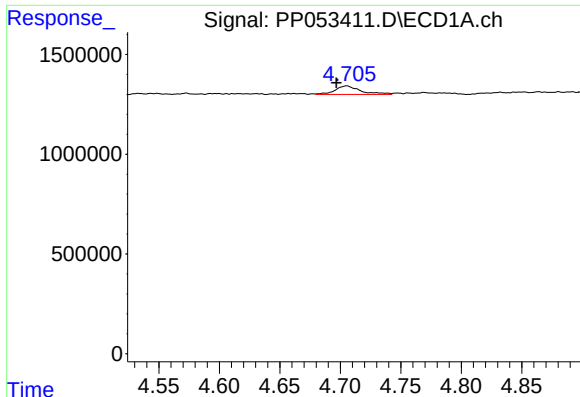
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: 0.006 min
Response: 27545
Conc: 1.23 ng/ml



#8 AR-1221-1

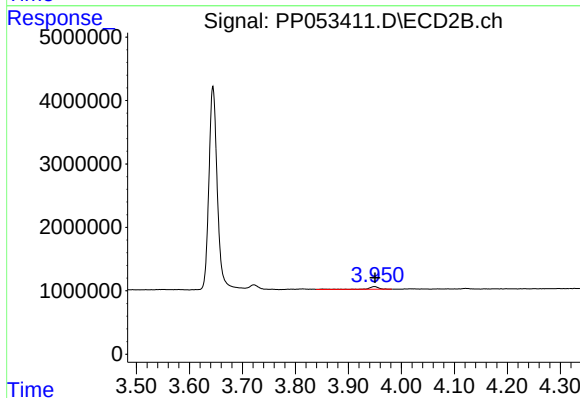
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

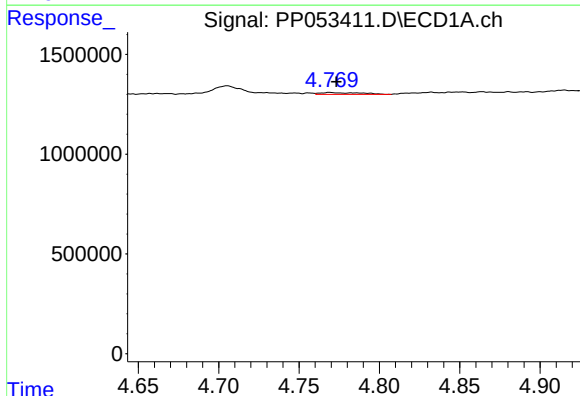
R.T.: 4.705 min
Delta R.T.: 0.008 min
Response: 638418
Conc: 38.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



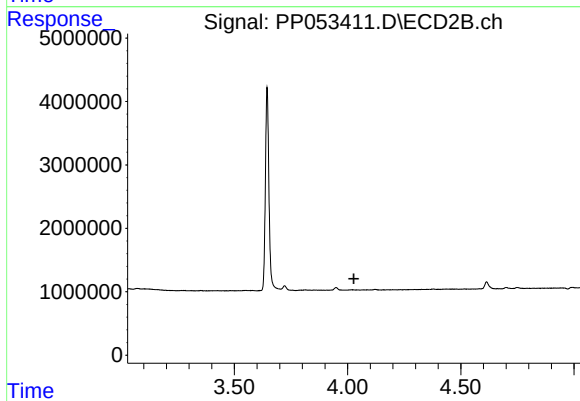
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 608965
Conc: 41.57 ng/ml



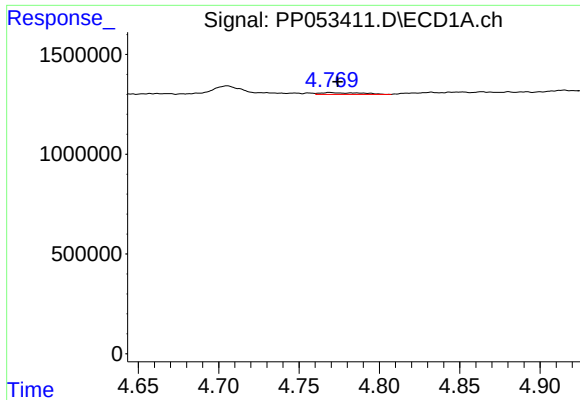
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 159838
Conc: 3.17 ng/ml



#10 AR-1221-3

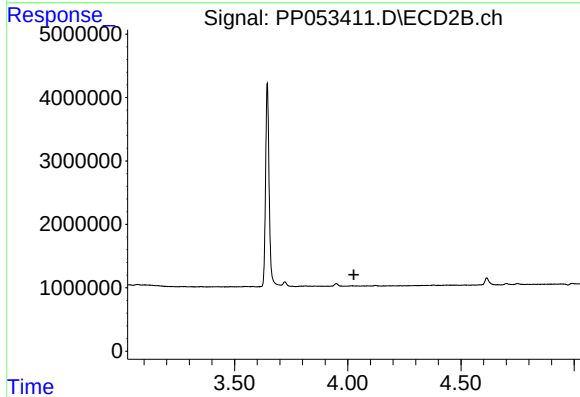
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

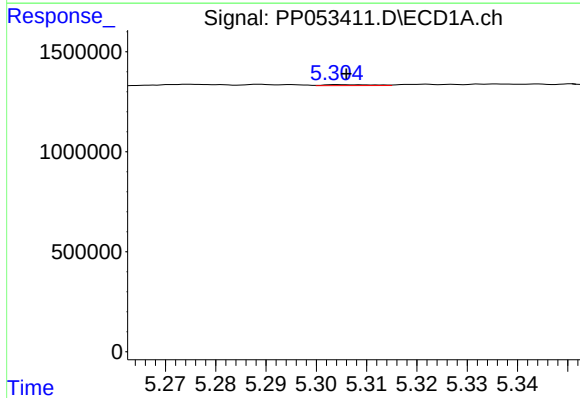
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 159838
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



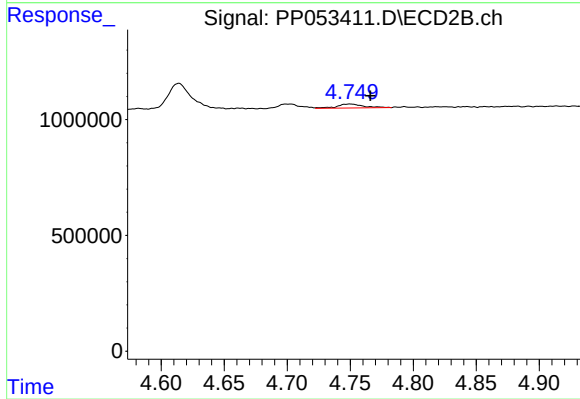
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



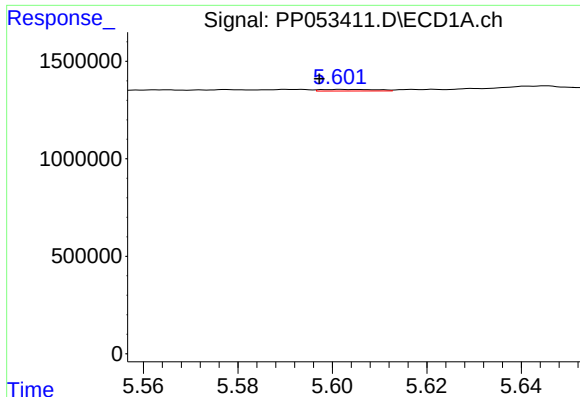
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 33034
Conc: 1.47 ng/ml



#12 AR-1232-2

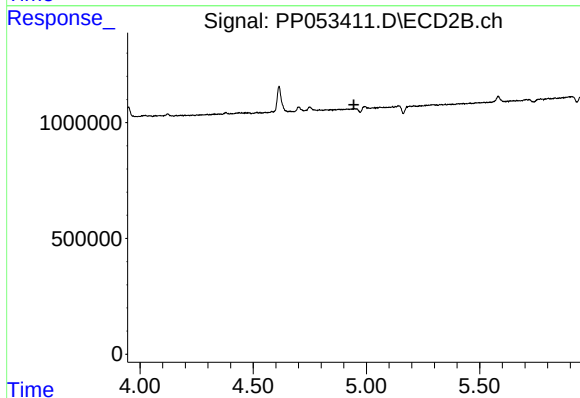
R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 250233
Conc: 7.19 ng/ml



#13 AR-1232-3

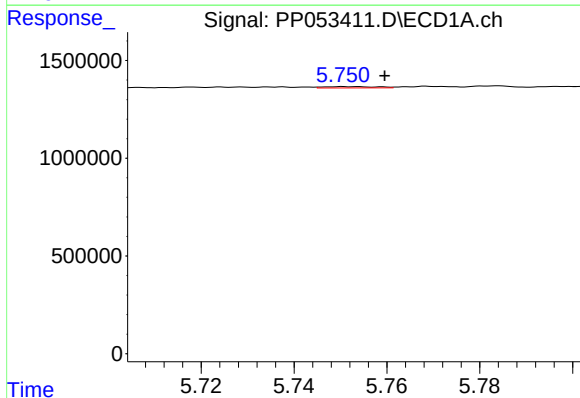
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 63955
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



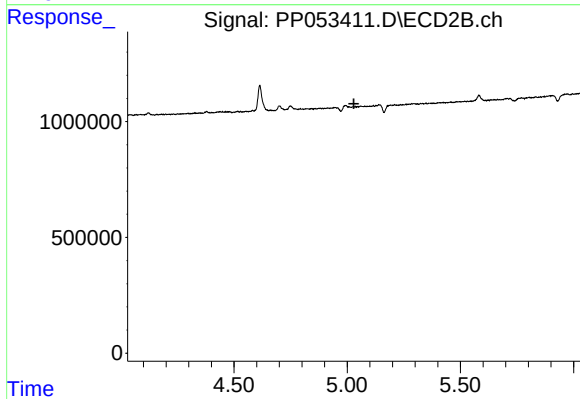
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



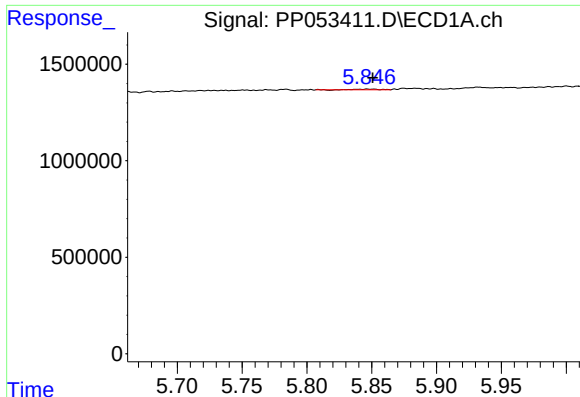
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 53248
Conc: 2.64 ng/ml



#14 AR-1232-4

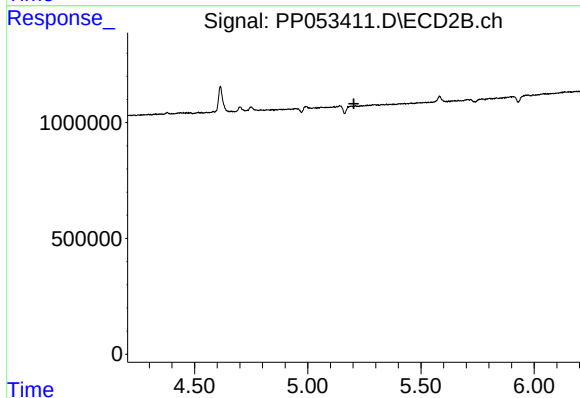
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

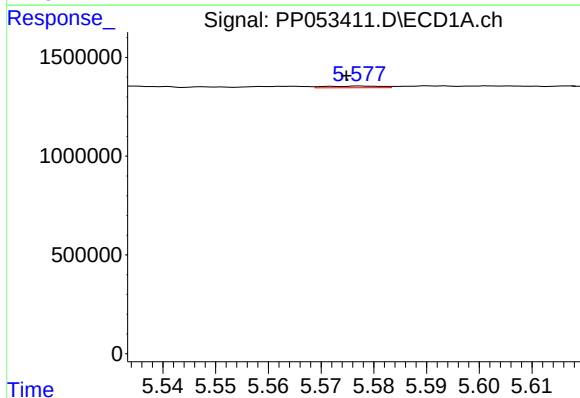
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 36072
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



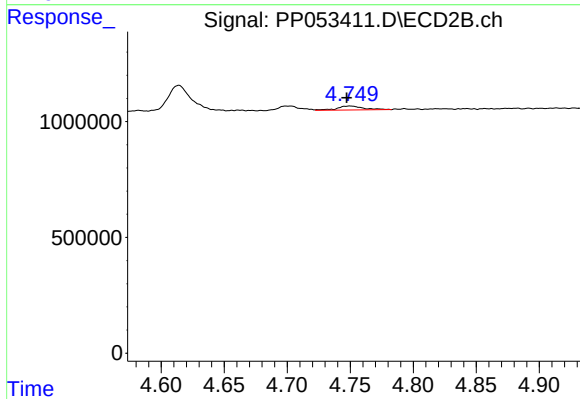
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



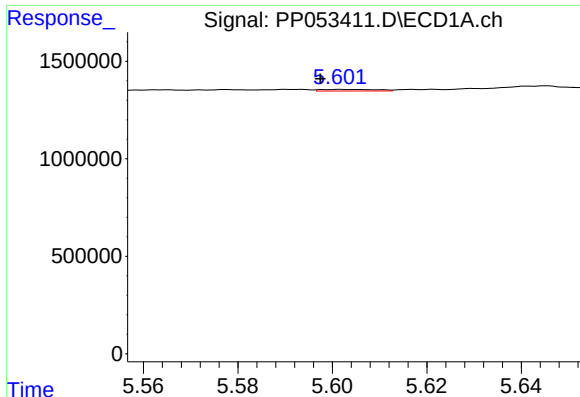
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 61488
Conc: 1.26 ng/ml



#16 AR-1242-1

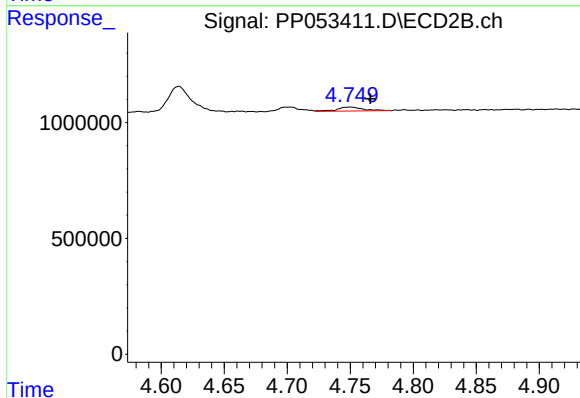
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 250233
Conc: 5.68 ng/ml



#17 AR-1242-2

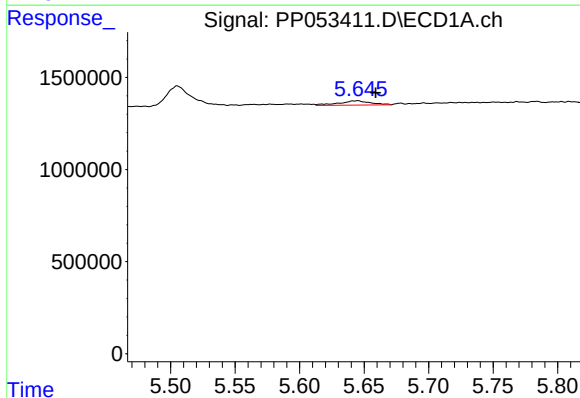
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 63955
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



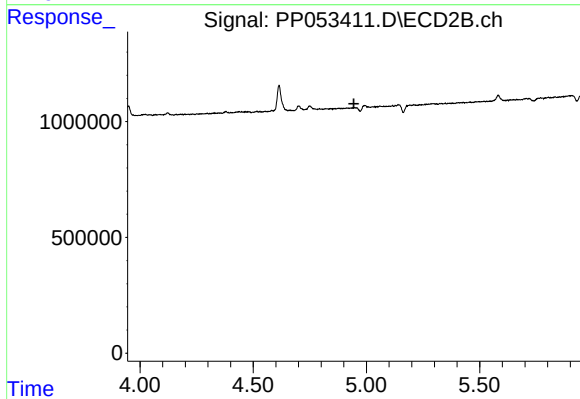
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.016 min
Response: 250233
Conc: 4.05 ng/ml



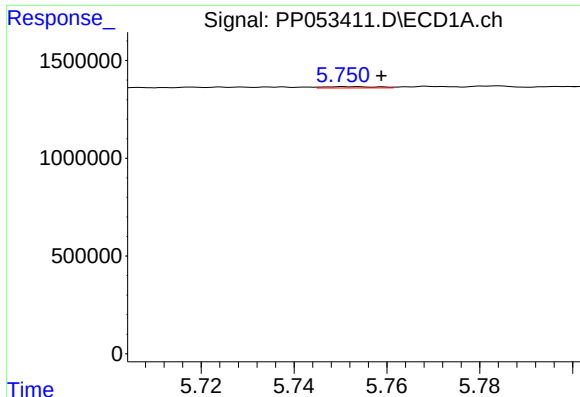
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 386843
Conc: 8.64 ng/ml



#18 AR-1242-3

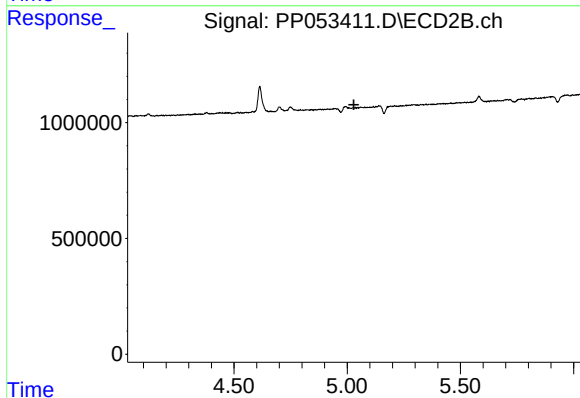
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

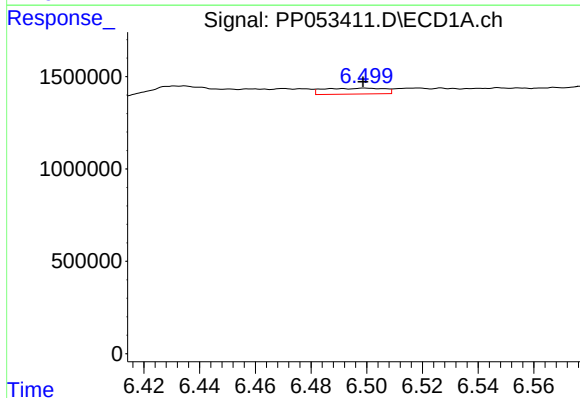
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 53248
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



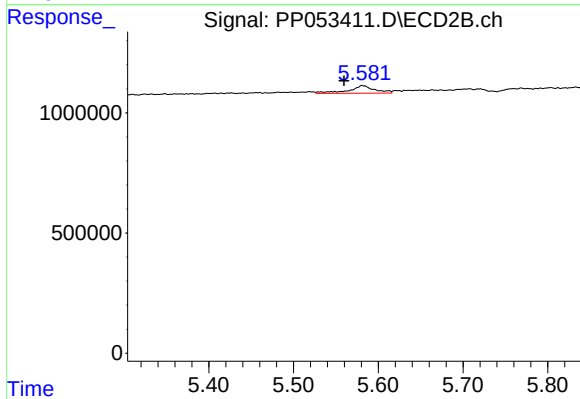
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



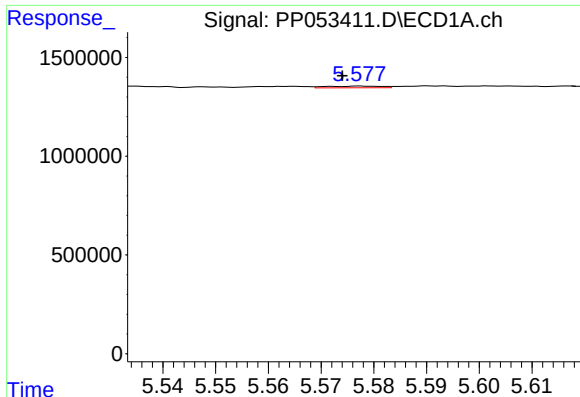
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 479385
Conc: 13.13 ng/ml



#20 AR-1242-5

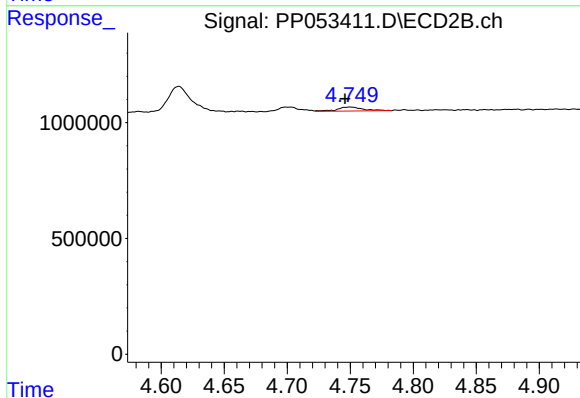
R.T.: 5.581 min
Delta R.T.: 0.022 min
Response: 666090
Conc: 15.21 ng/ml



#21 AR-1248-1

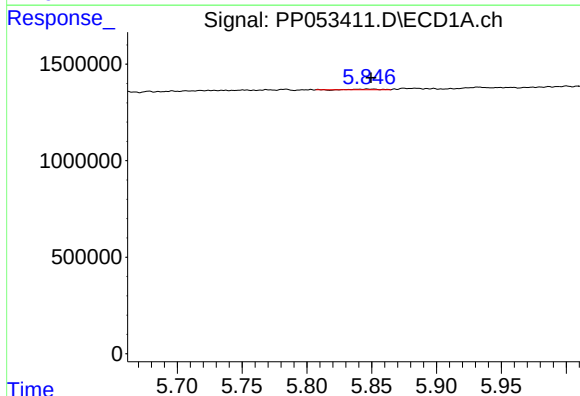
R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 61488
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



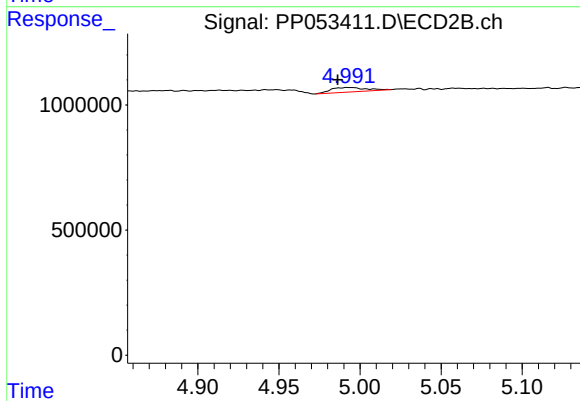
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.004 min
Response: 250233
Conc: 7.30 ng/ml



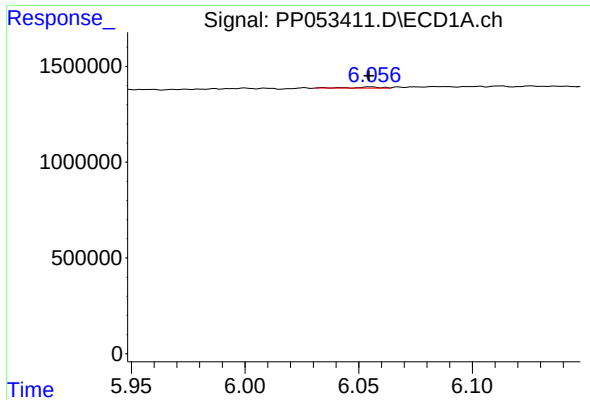
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 36072
Conc: 0.66 ng/ml



#22 AR-1248-2

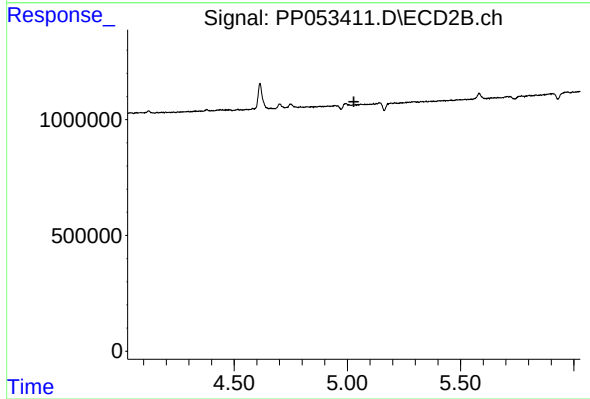
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 276016
Conc: 5.75 ng/ml



#23 AR-1248-3

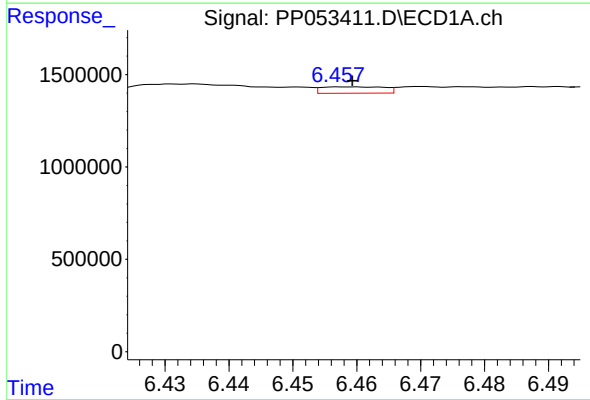
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 41079
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



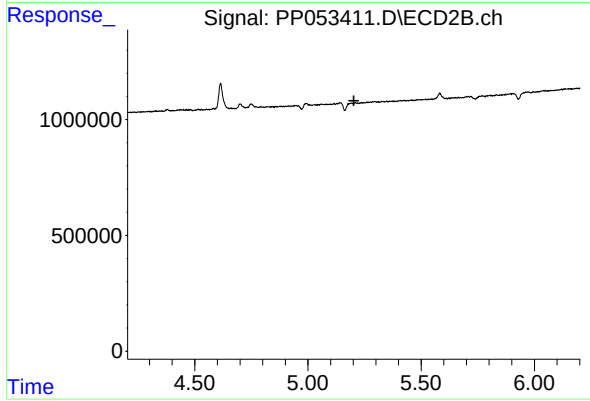
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



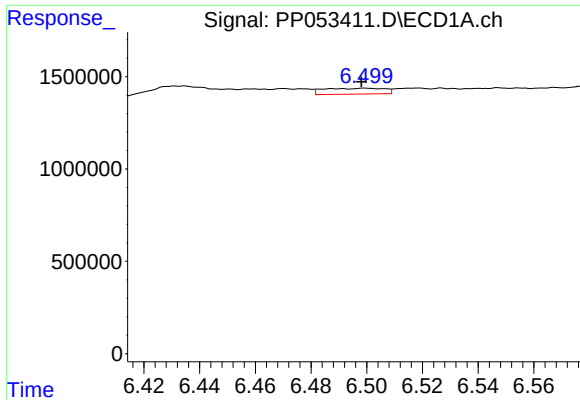
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 234057
Conc: 3.79 ng/ml



#24 AR-1248-4

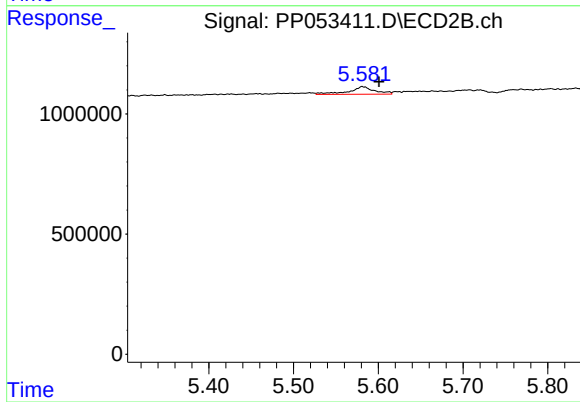
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

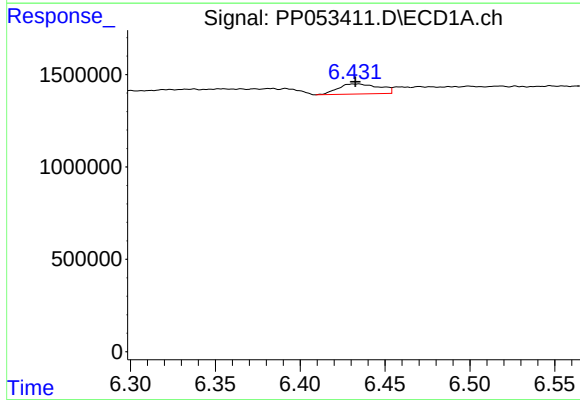
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 479385
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



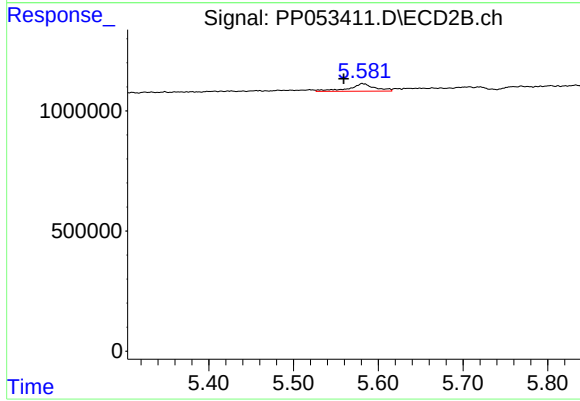
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 666090
Conc: 12.11 ng/ml



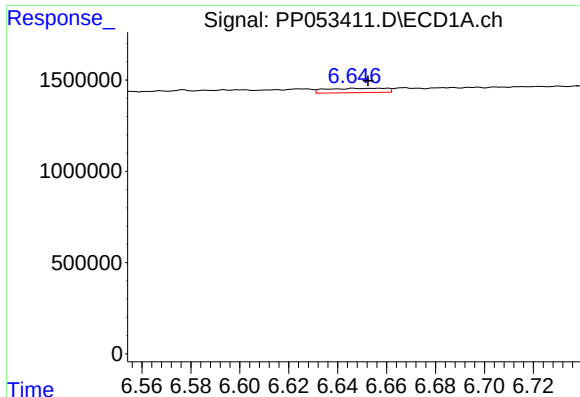
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 918513
Conc: 12.99 ng/ml



#26 AR-1254-1

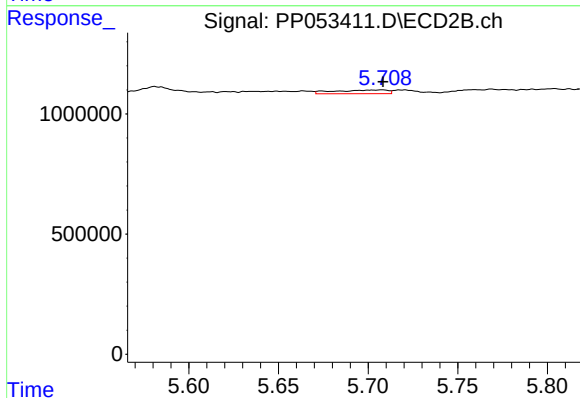
R.T.: 5.581 min
Delta R.T.: 0.022 min
Response: 666090
Conc: 7.35 ng/ml



#27 AR-1254-2

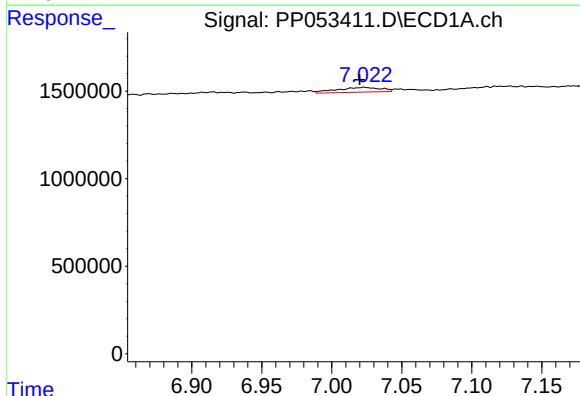
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 403187
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



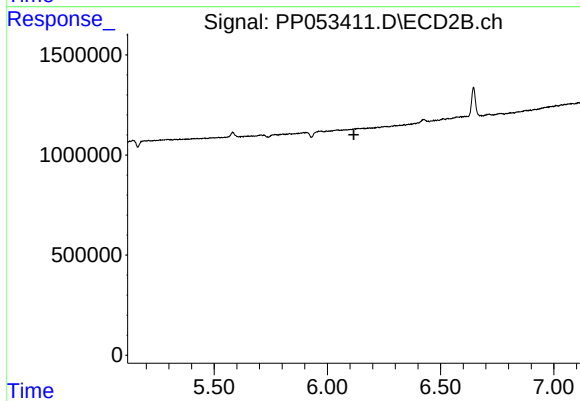
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 317882
Conc: 3.92 ng/ml



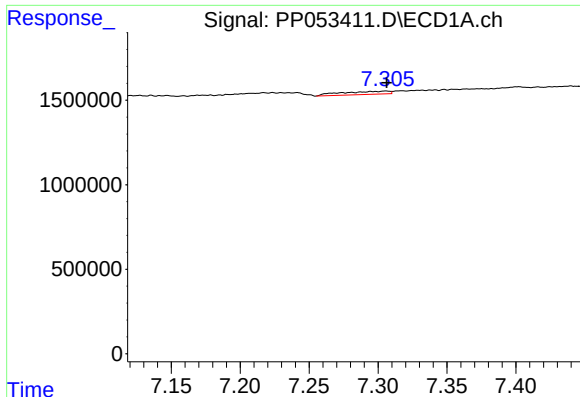
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 587279
Conc: 5.73 ng/ml



#28 AR-1254-3

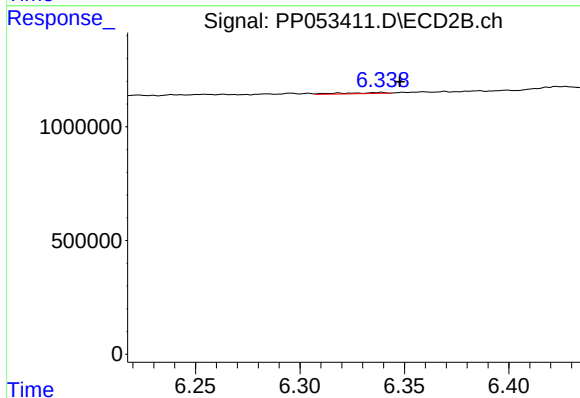
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

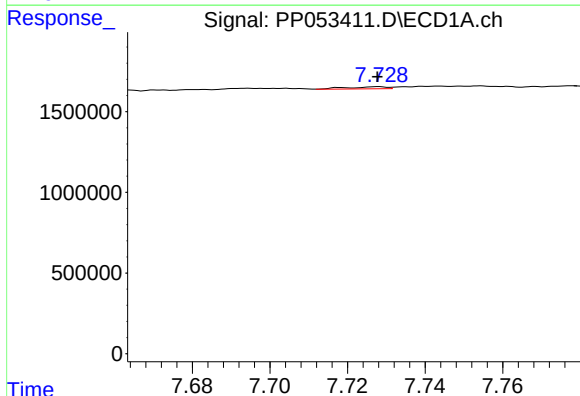
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 448608
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



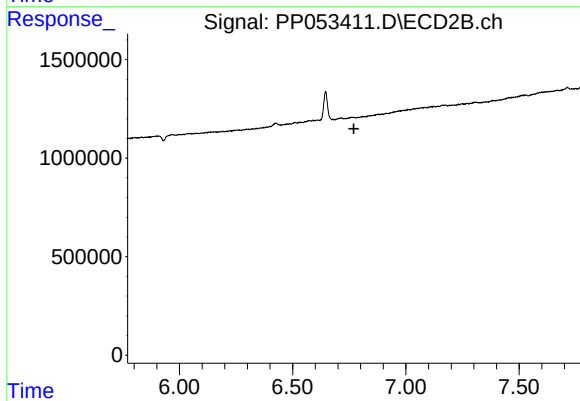
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 65102
Conc: 0.83 ng/ml



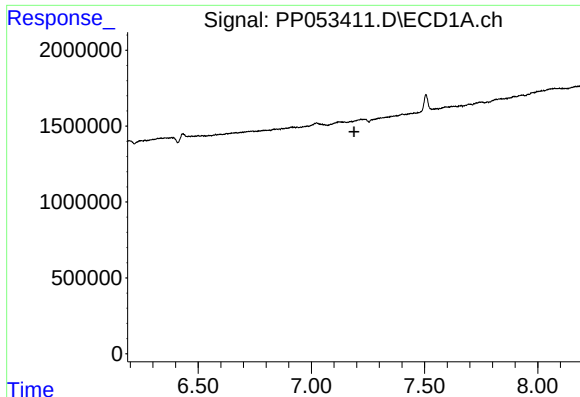
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 97023
Conc: 1.22 ng/ml



#30 AR-1254-5

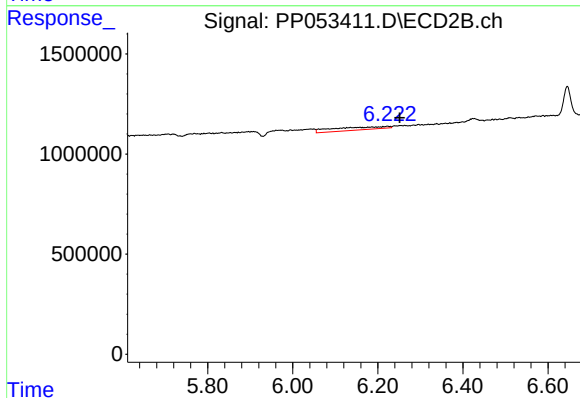
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

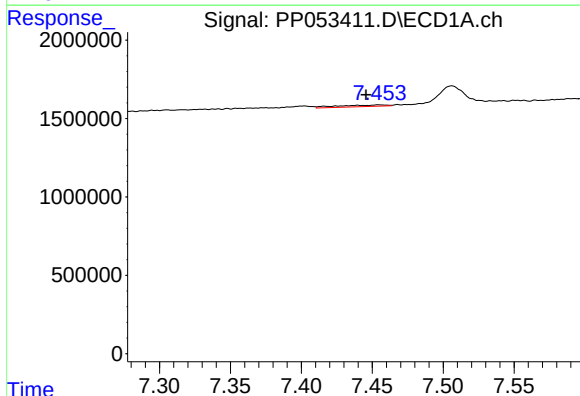
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



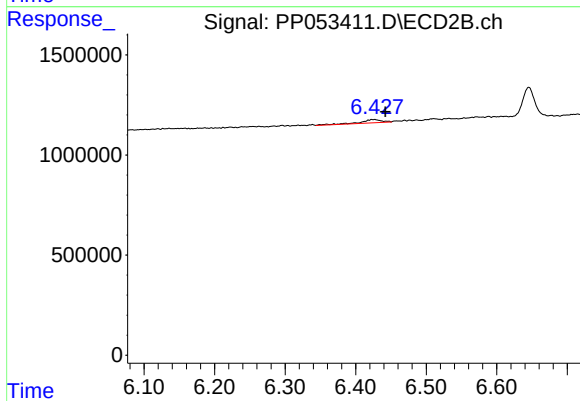
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.029 min
Response: 1281432
Conc: 13.98 ng/ml



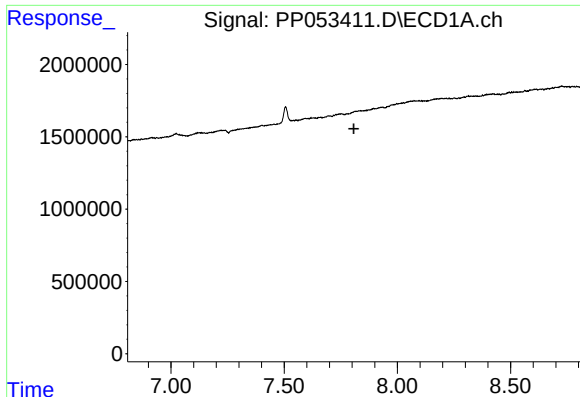
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.009 min
Response: 249542
Conc: 2.69 ng/ml



#32 AR-1260-2

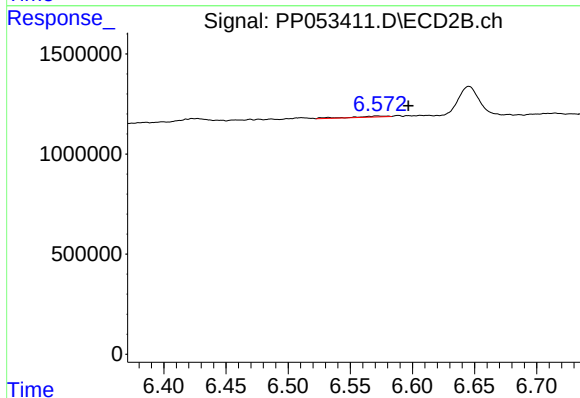
R.T.: 6.427 min
Delta R.T.: -0.015 min
Response: 353095
Conc: 3.07 ng/ml



#33 AR-1260-3

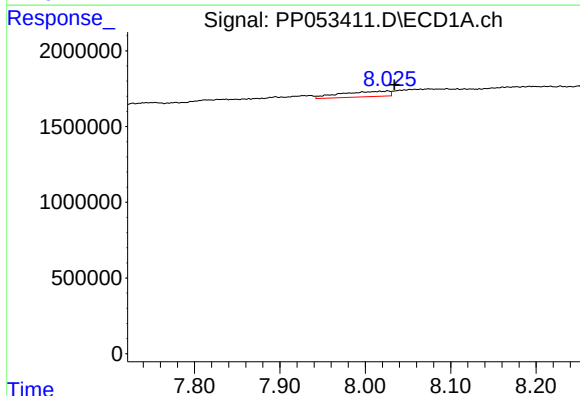
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



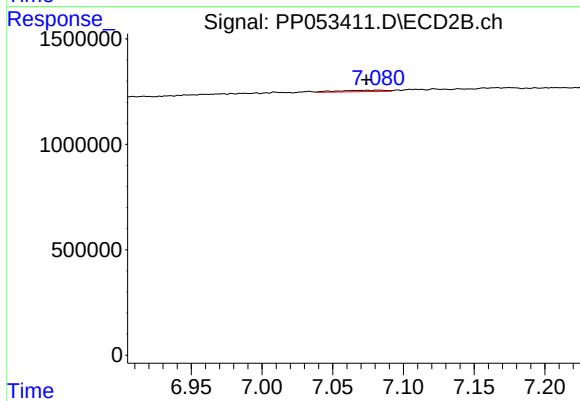
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.025 min
Response: 96744
Conc: 0.90 ng/ml



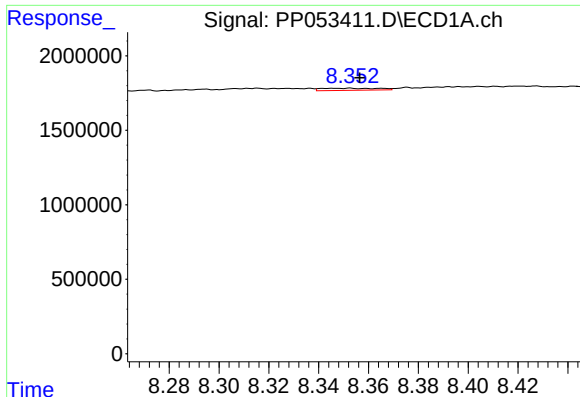
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 1427430
Conc: 19.05 ng/ml



#34 AR-1260-4

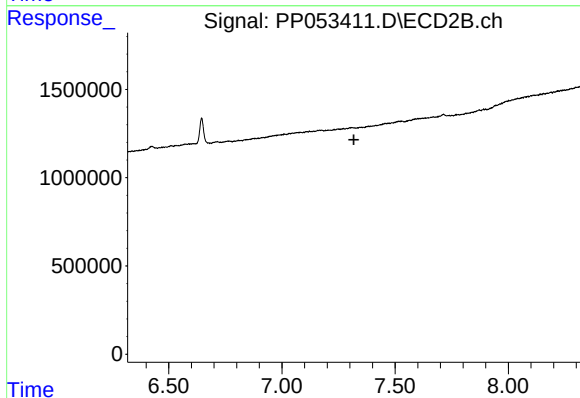
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 152299
Conc: 1.84 ng/ml



#35 AR-1260-5

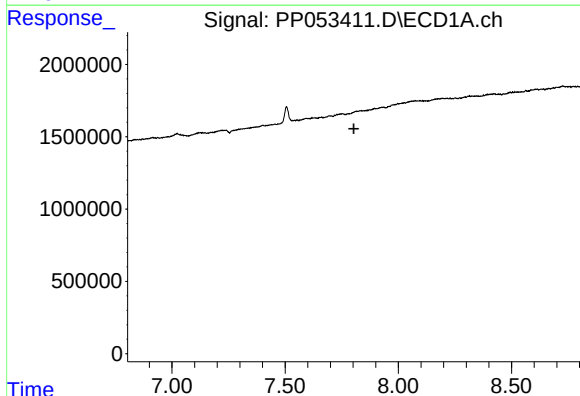
R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 225087
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



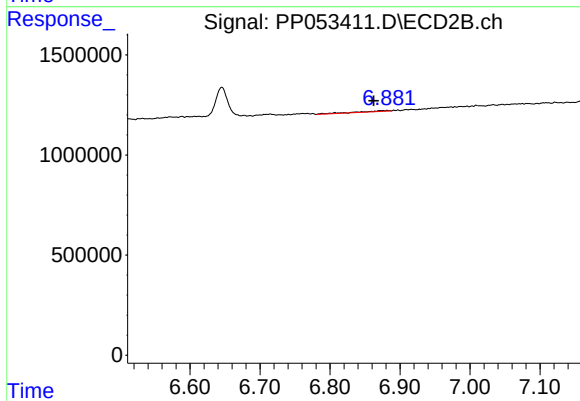
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



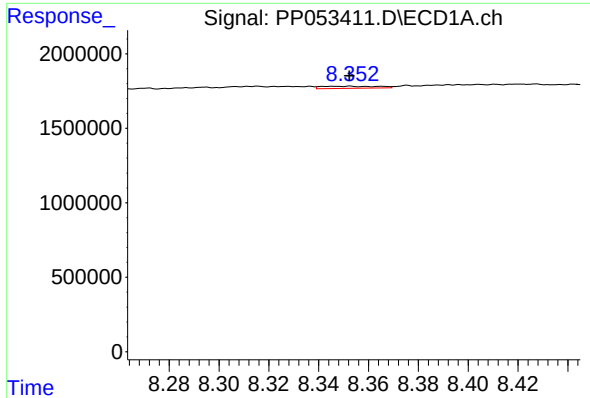
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#36 AR-1262-1

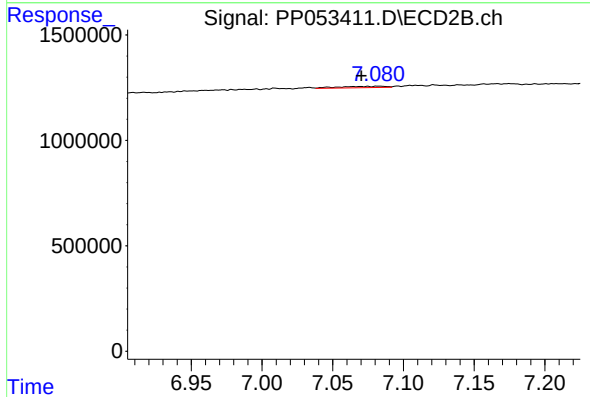
R.T.: 6.882 min
Delta R.T.: 0.019 min
Response: 129955
Conc: 2.47 ng/ml



#37 AR-1262-2

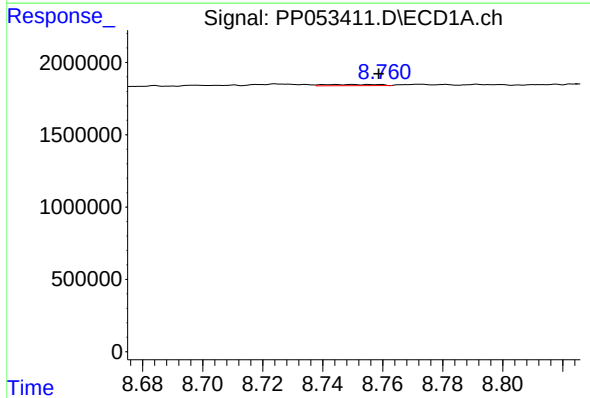
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 225087
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



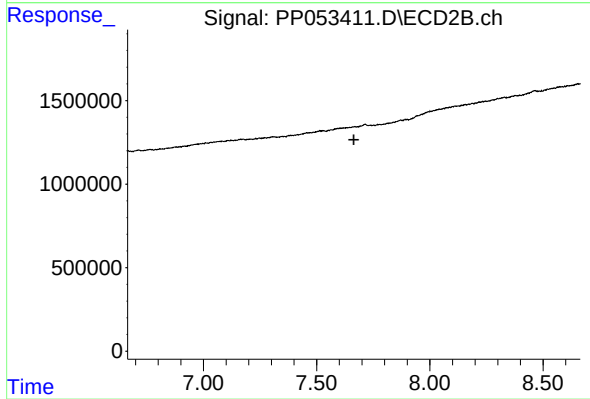
#37 AR-1262-2

R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 152299
Conc: 1.31 ng/ml



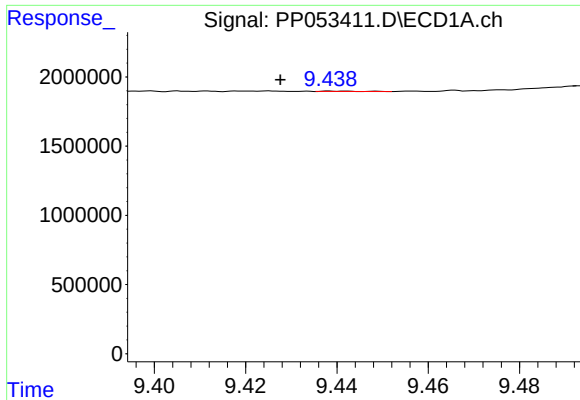
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 109011
Conc: 1.35 ng/ml



#39 AR-1262-4

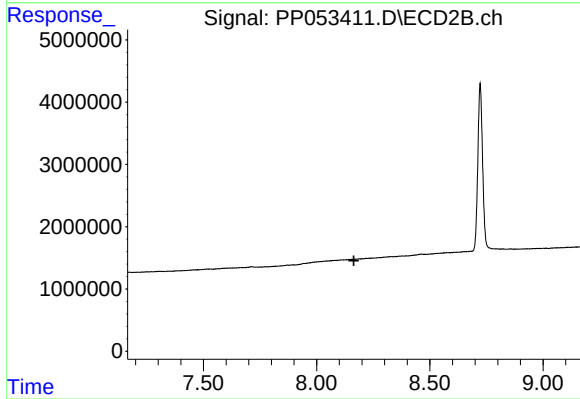
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

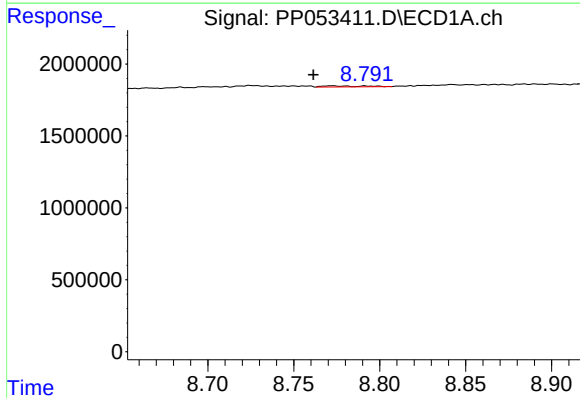
R.T.: 9.439 min
Delta R.T.: 0.012 min
Response: 14362
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



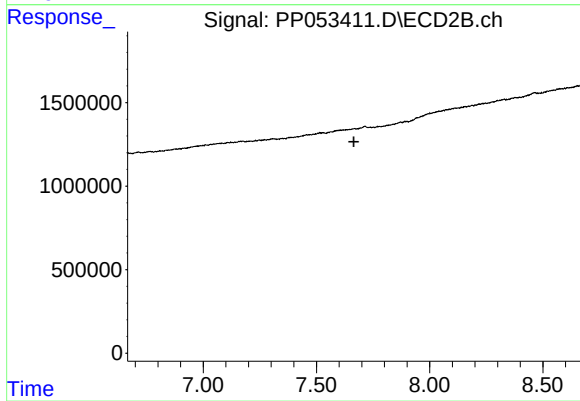
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



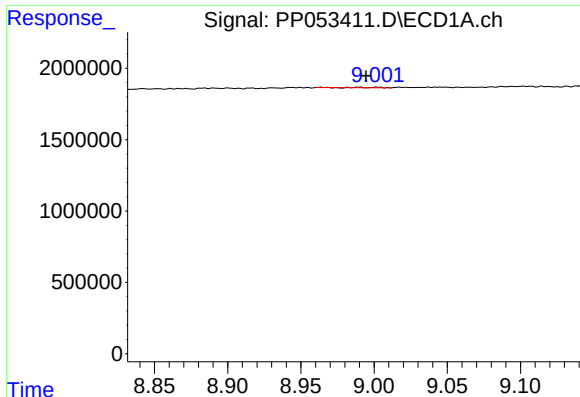
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: 0.010 min
Response: 110375
Conc: 0.65 ng/ml



#42 AR-1268-2

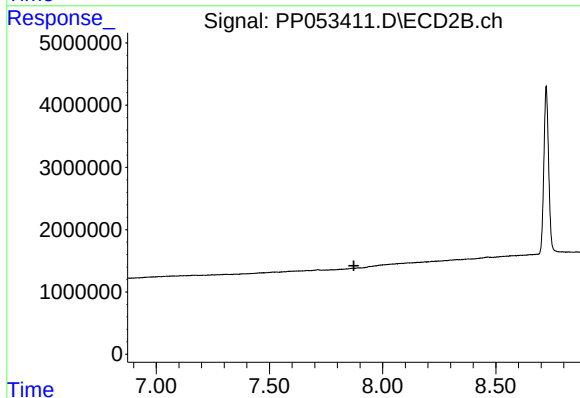
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

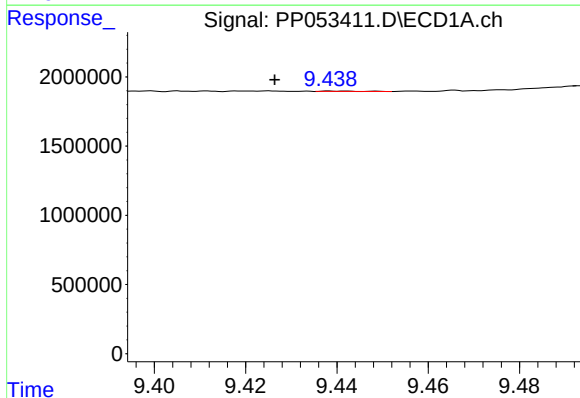
R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 33072
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



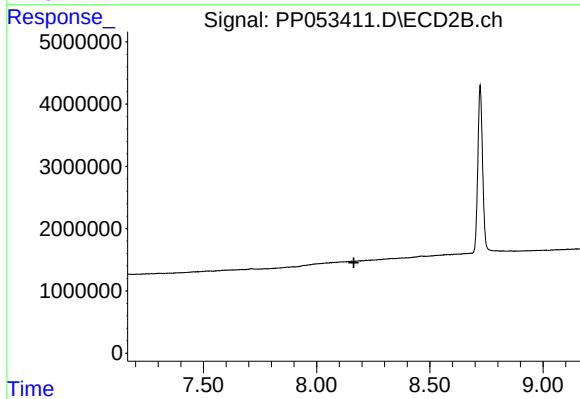
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



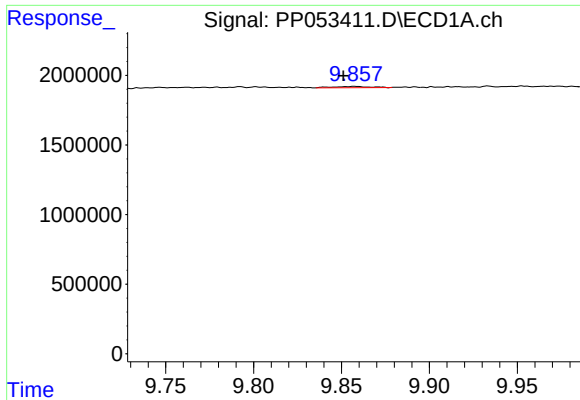
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: 0.013 min
Response: 14362
Conc: 0.26 ng/ml



#44 AR-1268-4

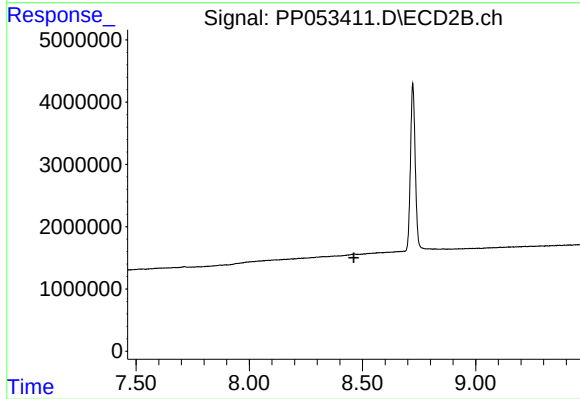
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.006 min
Response: 137780
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.