

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
 Data File : PP053131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 19:34
 Operator : YP\AJ
 Sample : N5450-04 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:03:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	2979462	2834144	1.348	1.508
2)	SA Decachlor...	10.212	8.734	2396832	2334513	1.888	1.392 #
Target Compounds							
3)	L1 AR-1016-1	5.574	4.759	292694	946667	4.366	14.382 #
4)	L1 AR-1016-2	5.604	4.759f	178831	946667	1.790	10.312 #
5)	L1 AR-1016-3	5.671	4.958	158927	219385	2.611	4.512 #
6)	L1 AR-1016-4	5.757	4.998	157157	517694	3.245	13.288 #
7)	L1 AR-1016-5	6.057	5.212	160926	54578	3.341	1.086 #
8)	L2 AR-1221-1	4.610	0.000	108142	0	4.217	N.D. #
9)	L2 AR-1221-2	4.716	0.000	51108	0	2.687	N.D. #
10)	L2 AR-1221-3	4.778	0.000	38636	0	0.678	N.D. #
11)	L3 AR-1232-1	4.778	0.000	38636	0	0.890	N.D. #
12)	L3 AR-1232-2	5.322	4.759f	188379	946667	7.593	22.835 #
13)	L3 AR-1232-3	5.604	4.958	178831	219385	4.085	9.927 #
14)	L3 AR-1232-4	5.757	0.000	157157	0	7.362	N.D. #
15)	L3 AR-1232-5	5.858	5.212	267538	54578	15.543	2.351 #
16)	L4 AR-1242-1	5.574	4.759	292694	946667	5.201	16.963 #
17)	L4 AR-1242-2	5.604	4.759f	178831	946667	2.165	12.274 #
18)	L4 AR-1242-3	5.671	4.958	158927	219385	3.125	5.347 #
19)	L4 AR-1242-4	5.757	0.000	157157	0	3.879	N.D. #
20)	L4 AR-1242-5	6.496f	5.568	843401	1204356	21.155	23.826
21)	L5 AR-1248-1	5.574	4.759	292694	946667	7.206	23.652 #
22)	L5 AR-1248-2	5.858	4.998	267538	517694	4.495	9.143 #
23)	L5 AR-1248-3	6.057	0.000	160926	0	2.479	N.D. #
24)	L5 AR-1248-4	6.468	5.212	559405	54578	8.686	0.784 #
25)	L5 AR-1248-5	6.496f	5.605	843401	671692	13.314	10.588
26)	L6 AR-1254-1	6.444	5.568	1200065	1204356	15.810	11.215 #
27)	L6 AR-1254-2	6.657	5.705f	1272079	902977	11.382	9.447
28)	L6 AR-1254-3	7.029	6.139	1273896	136684	11.445	0.895 #
29)	L6 AR-1254-4	7.318	0.000	488128	0	6.932	N.D. #
30)	L6 AR-1254-5	7.735	6.779	414785	118533	5.268	0.852 #
31)	L7 AR-1260-1	7.193	6.254	824094	300828	9.647	2.958 #
32)	L7 AR-1260-2	7.451	6.443	668715	656048	7.161	5.395
33)	L7 AR-1260-3	7.811	6.605	989198	494181	15.655	4.237 #
34)	L7 AR-1260-4	8.040	7.078	950577	713307	13.276	7.922 #
35)	L7 AR-1260-5	8.361	7.321	1317379	1286731	10.364	6.281 #
36)	L8 AR-1262-1	7.811	6.868	989198	426335	10.320	7.444 #
37)	L8 AR-1262-2	8.361	7.078	1317379	713307	8.856	5.760 #
38)	L8 AR-1262-3	8.678	7.607	1221373	1142310	12.309	11.319
39)	L8 AR-1262-4	8.768	7.673	1573602	1662635	33.775	9.292 #
40)	L8 AR-1262-5	9.438	8.173	835302	843860	18.253	11.268 #
41)	L9 AR-1268-1	8.678	7.607	1221373	1142310	6.494	3.726 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110722\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : YP\AJ
 Sample : N5450-04 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

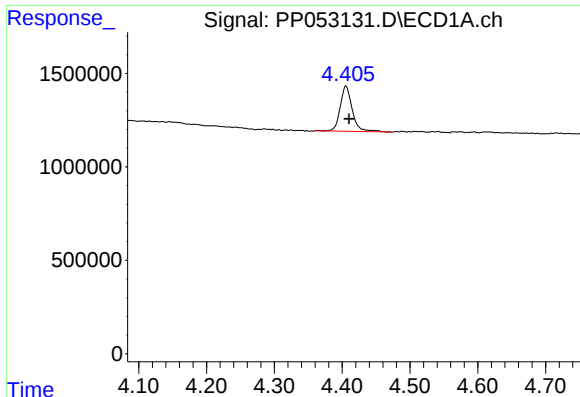
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:03:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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
42) L9	AR-1268-2	8.768	7.673	1573602	1662635	9.615	6.130 #
43) L9	AR-1268-3	9.005	7.882	267868	266692	1.768	1.138 #
44) L9	AR-1268-4	9.438	8.173	835302	843860	16.425	9.934 #
45) L9	AR-1268-5	9.865	8.473	1183348	1026191	2.755	1.565 #

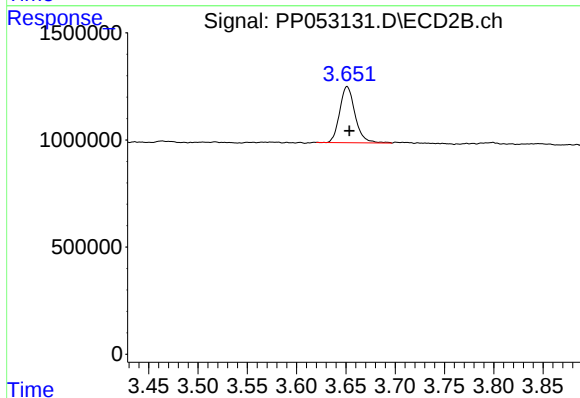
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 2979462
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

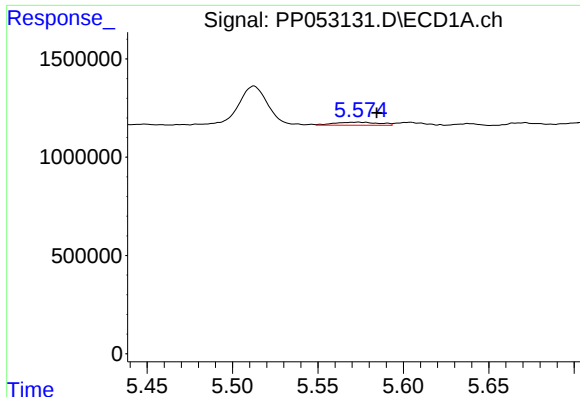
R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 2834144
Conc: 1.51 ng/ml

#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 2396832
Conc: 1.89 ng/ml

#2 Decachlorobiphenyl

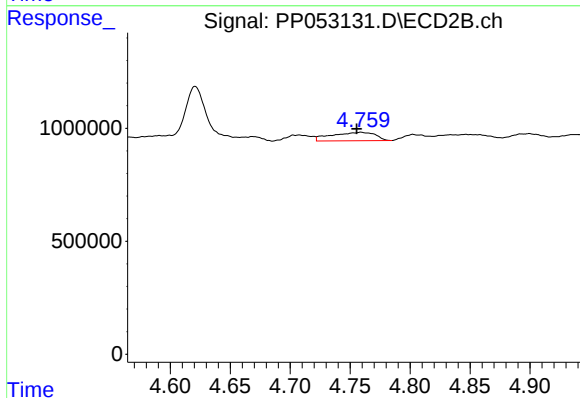
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 2334513
Conc: 1.39 ng/ml



#3 AR-1016-1

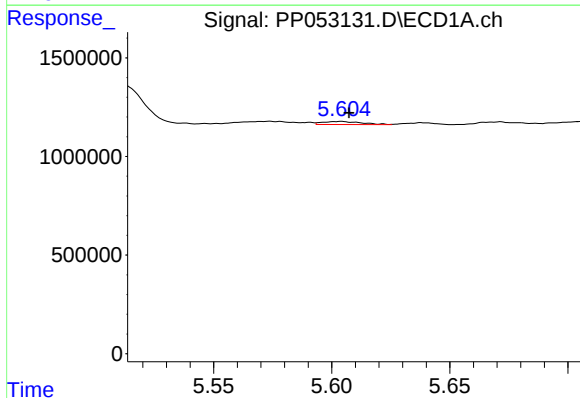
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 292694
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



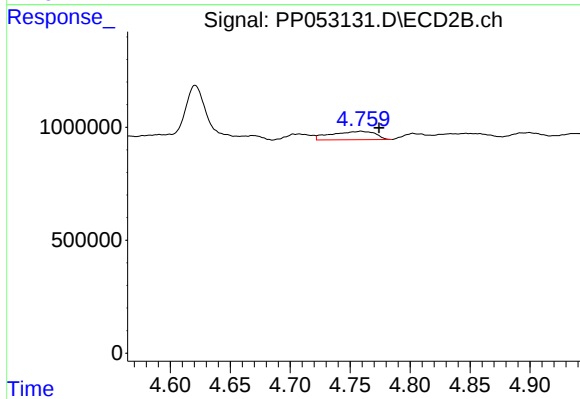
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 946667
Conc: 14.38 ng/ml



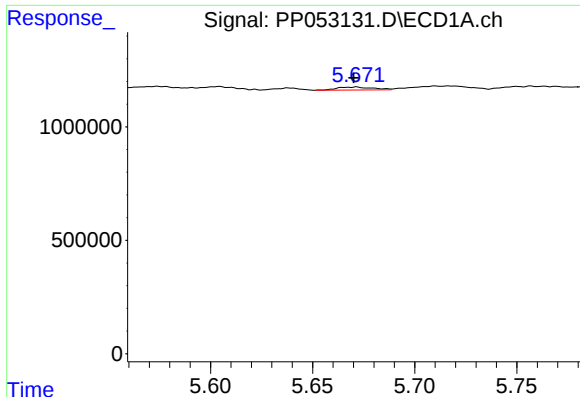
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 178831
Conc: 1.79 ng/ml



#4 AR-1016-2

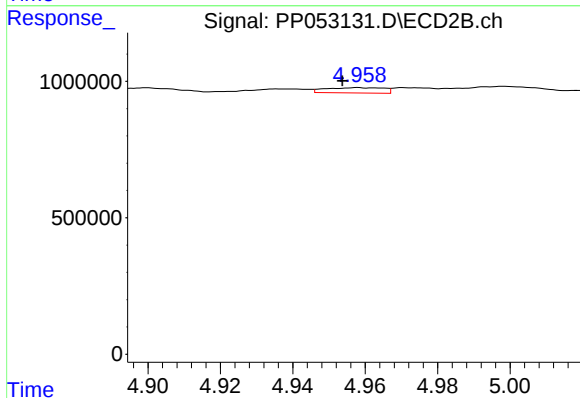
R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 946667
Conc: 10.31 ng/ml



#5 AR-1016-3

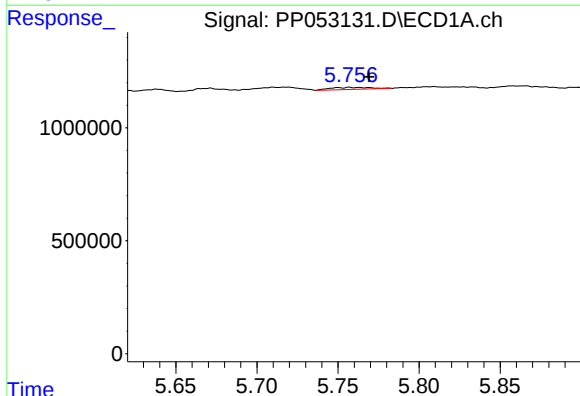
R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 158927
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



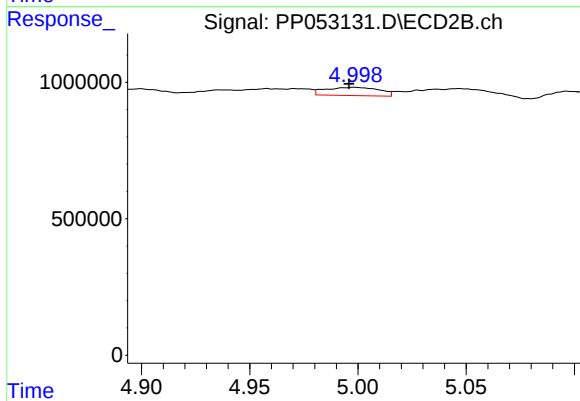
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 219385
Conc: 4.51 ng/ml



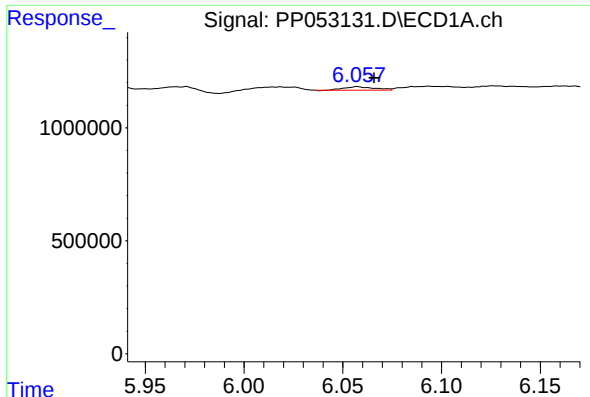
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 157157
Conc: 3.25 ng/ml



#6 AR-1016-4

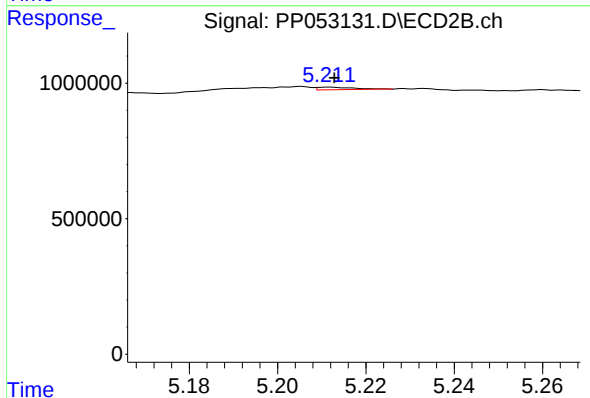
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 517694
Conc: 13.29 ng/ml



#7 AR-1016-5

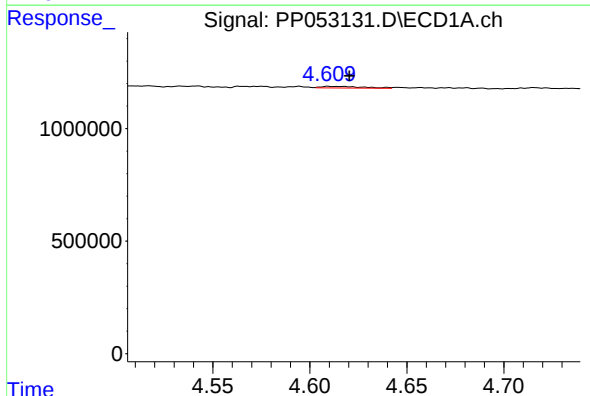
R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 160926
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



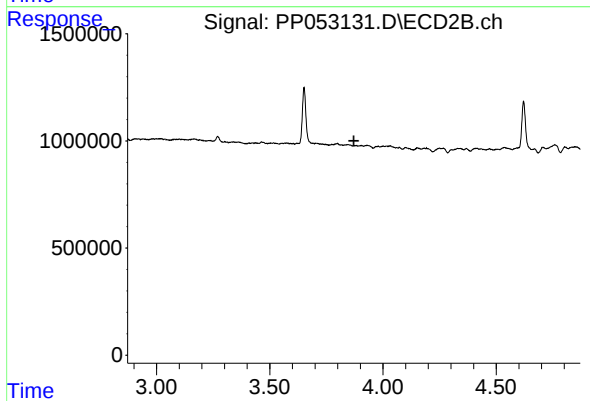
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 54578
Conc: 1.09 ng/ml



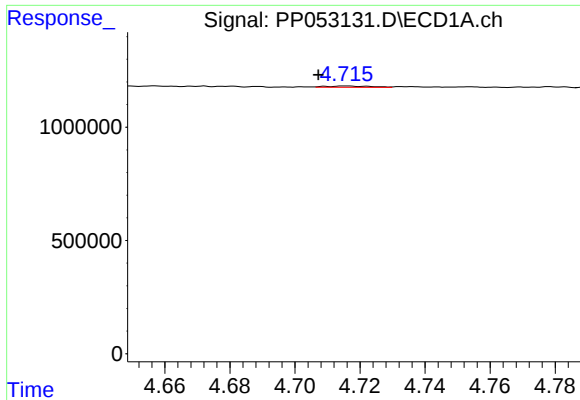
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.011 min
Response: 108142
Conc: 4.22 ng/ml



#8 AR-1221-1

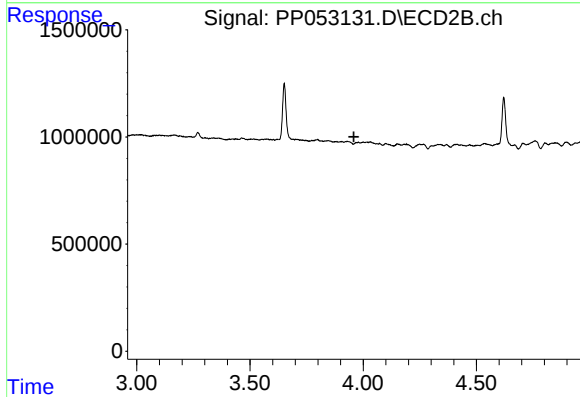
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

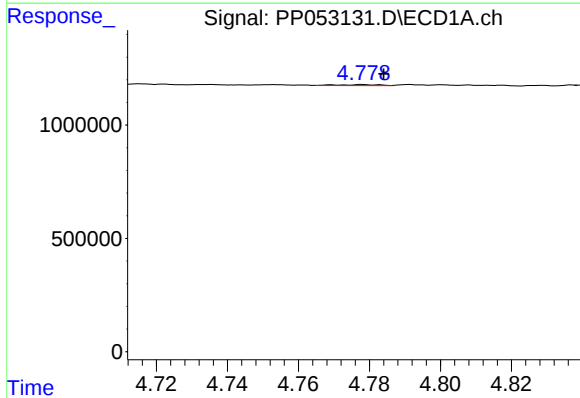
R.T.: 4.716 min
Delta R.T.: 0.008 min
Response: 51108
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



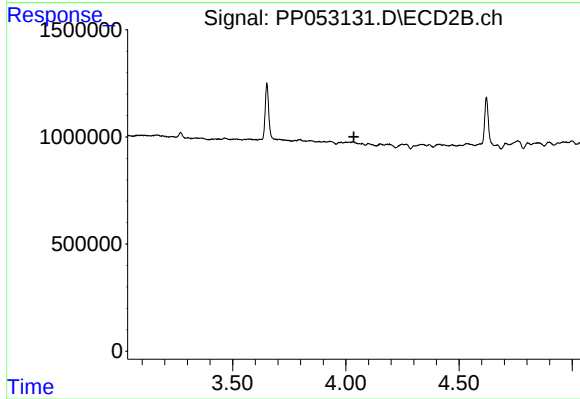
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



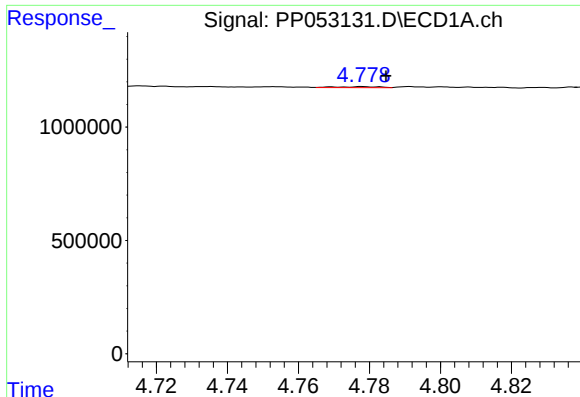
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 38636
Conc: 0.68 ng/ml



#10 AR-1221-3

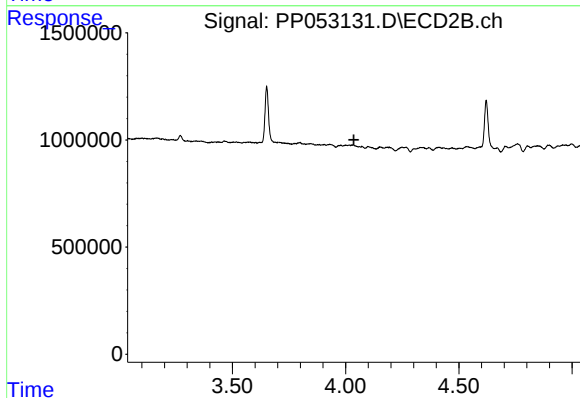
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

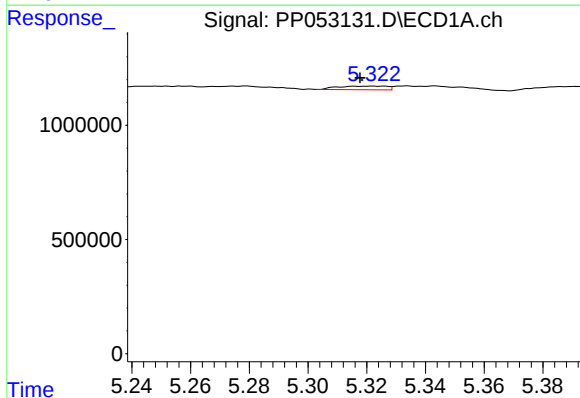
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 38636
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



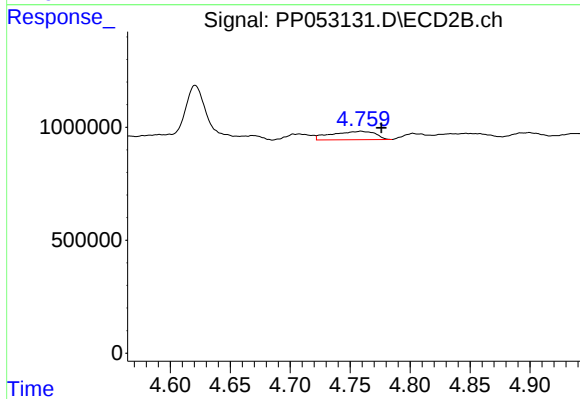
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



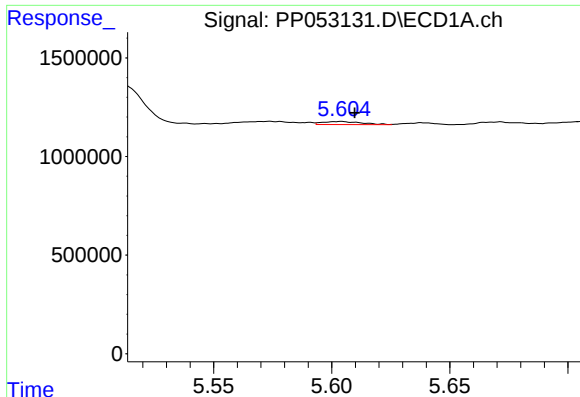
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 188379
Conc: 7.59 ng/ml



#12 AR-1232-2

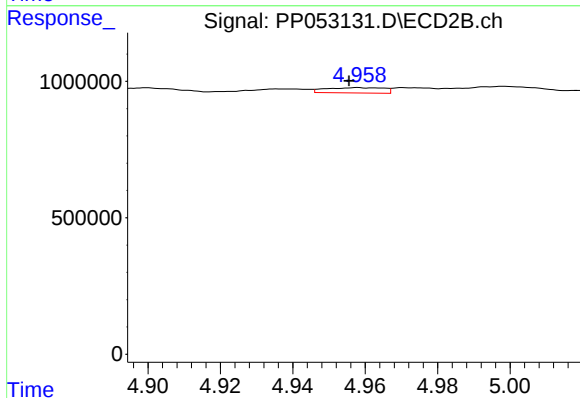
R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 946667
Conc: 22.84 ng/ml



#13 AR-1232-3

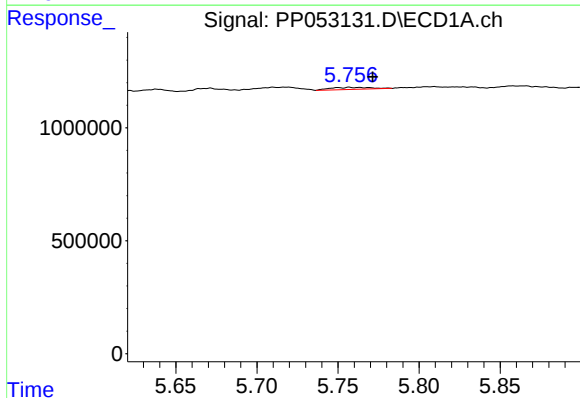
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 178831
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



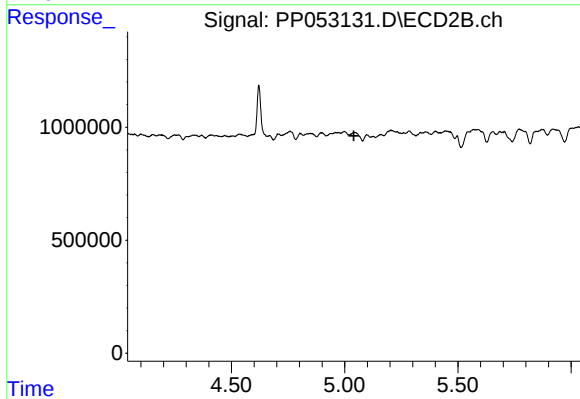
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 219385
Conc: 9.93 ng/ml



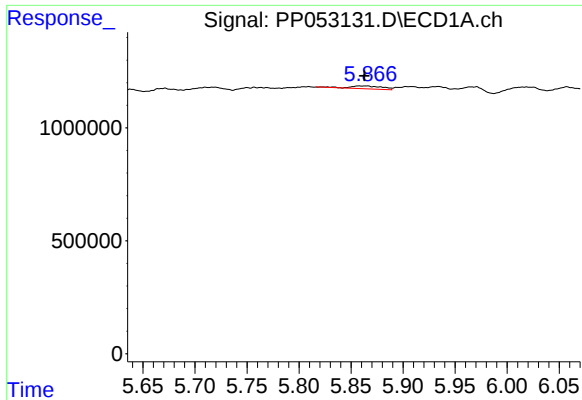
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 157157
Conc: 7.36 ng/ml



#14 AR-1232-4

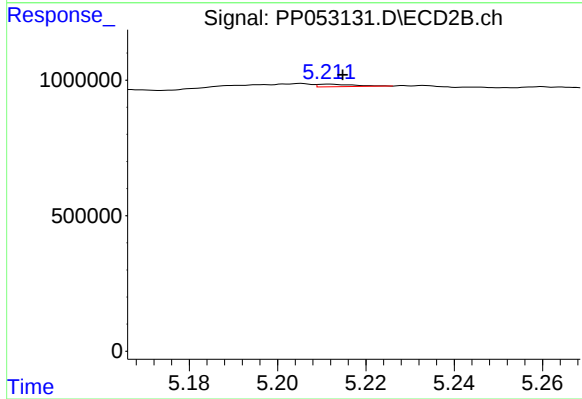
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

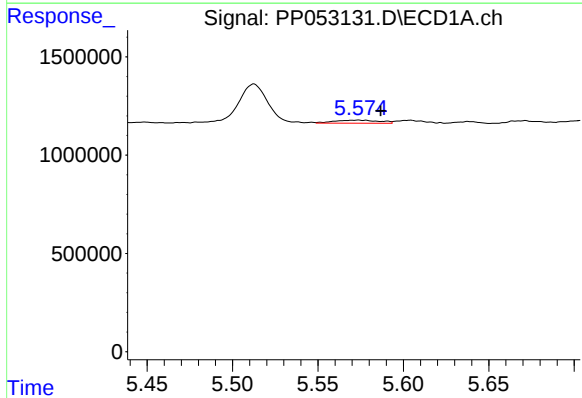
R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 267538
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



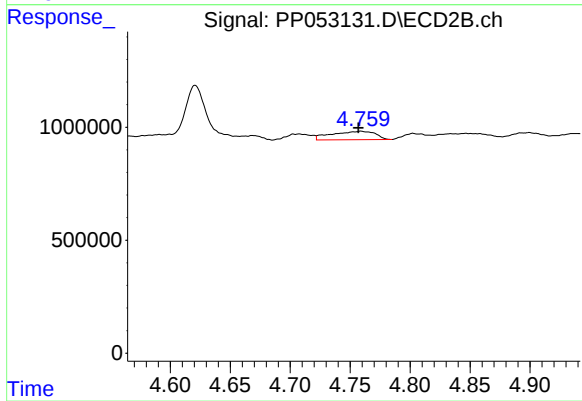
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 54578
Conc: 2.35 ng/ml



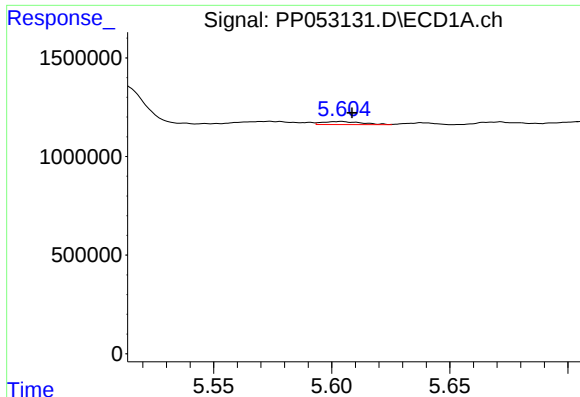
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.013 min
Response: 292694
Conc: 5.20 ng/ml



#16 AR-1242-1

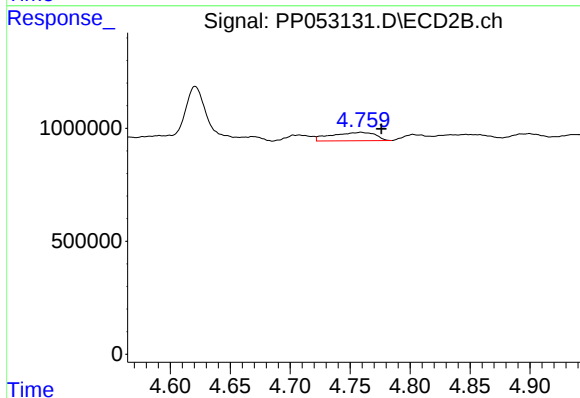
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 946667
Conc: 16.96 ng/ml



#17 AR-1242-2

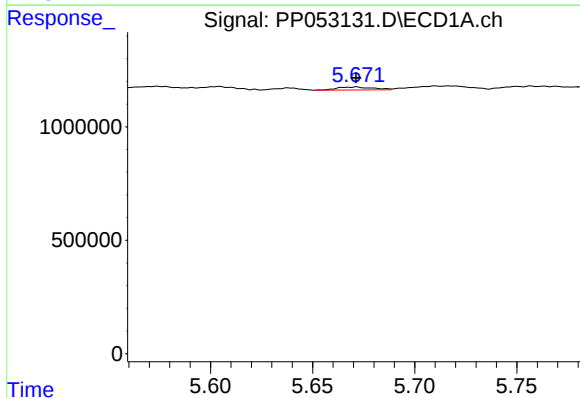
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 178831
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



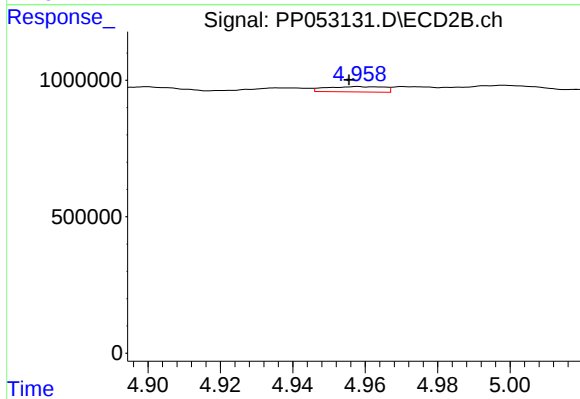
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.017 min
Response: 946667
Conc: 12.27 ng/ml



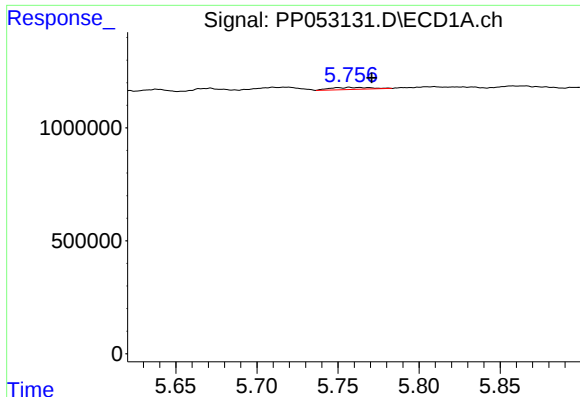
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 158927
Conc: 3.12 ng/ml



#18 AR-1242-3

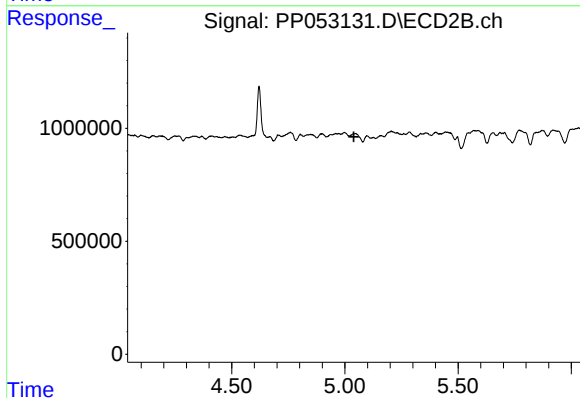
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 219385
Conc: 5.35 ng/ml



#19 AR-1242-4

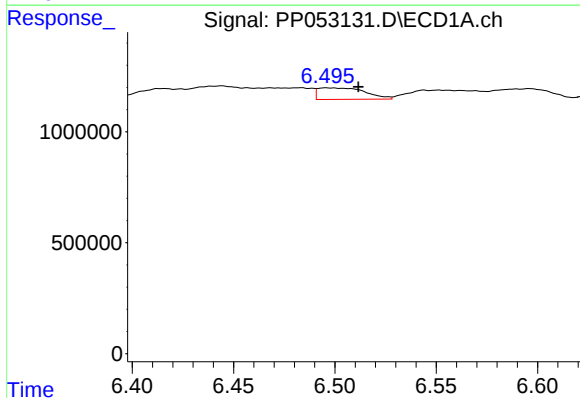
R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 157157
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



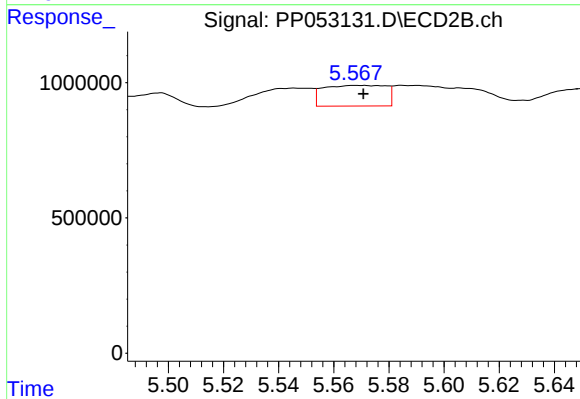
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



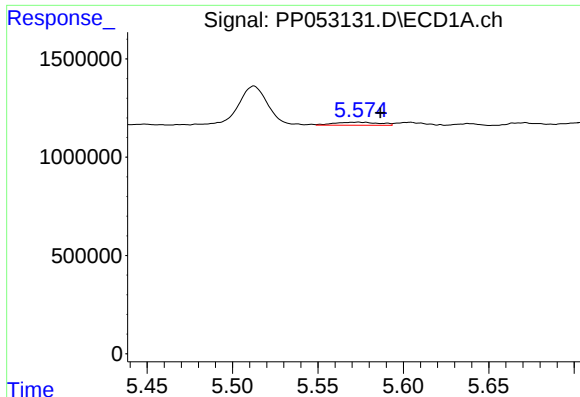
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 843401
Conc: 21.15 ng/ml



#20 AR-1242-5

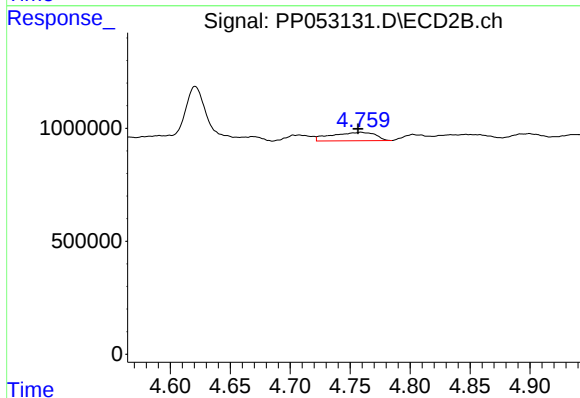
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1204356
Conc: 23.83 ng/ml



#21 AR-1248-1

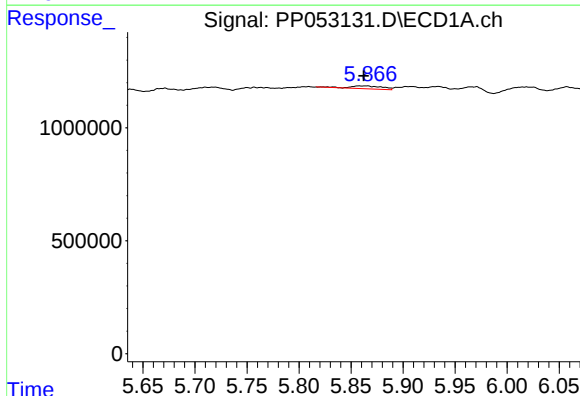
R.T.: 5.574 min
Delta R.T.: -0.013 min
Response: 292694
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



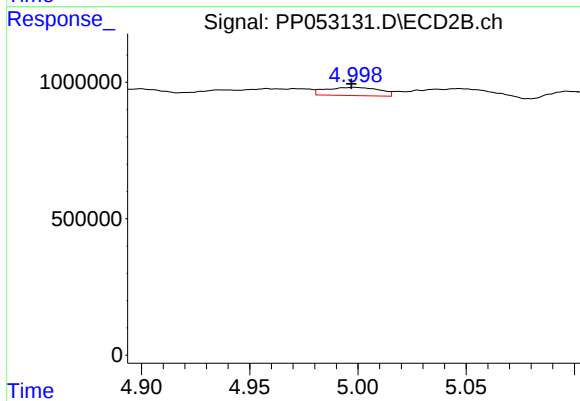
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 946667
Conc: 23.65 ng/ml



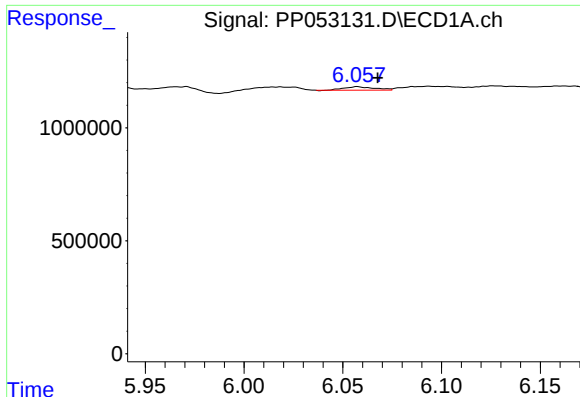
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 267538
Conc: 4.49 ng/ml



#22 AR-1248-2

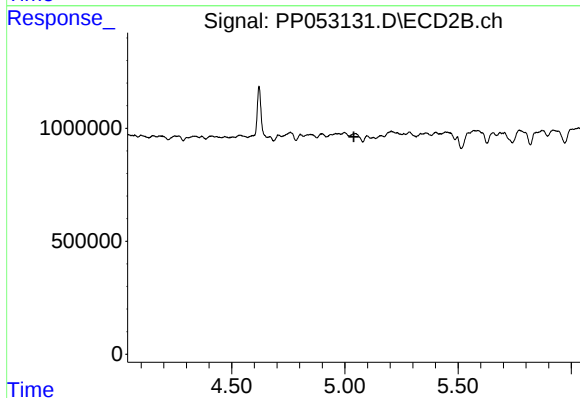
R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 517694
Conc: 9.14 ng/ml



#23 AR-1248-3

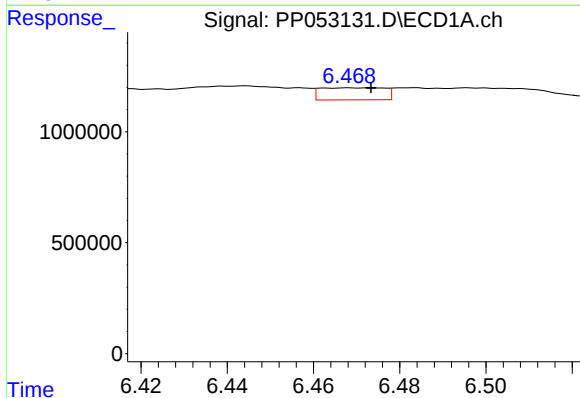
R.T.: 6.057 min
Delta R.T.: -0.010 min
Response: 160926
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



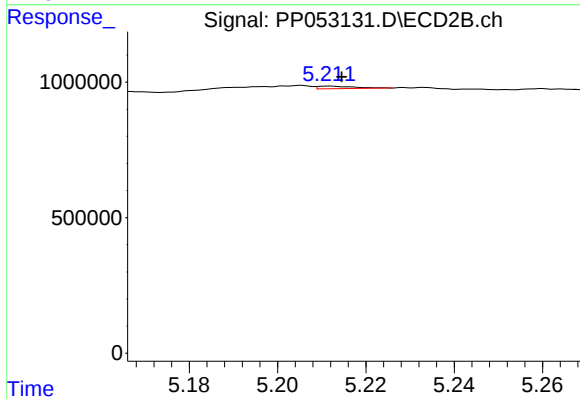
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



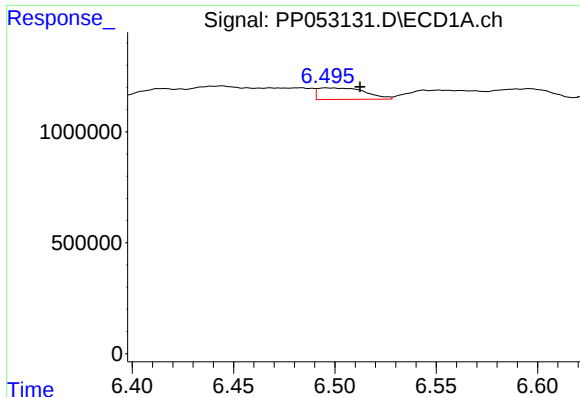
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 559405
Conc: 8.69 ng/ml



#24 AR-1248-4

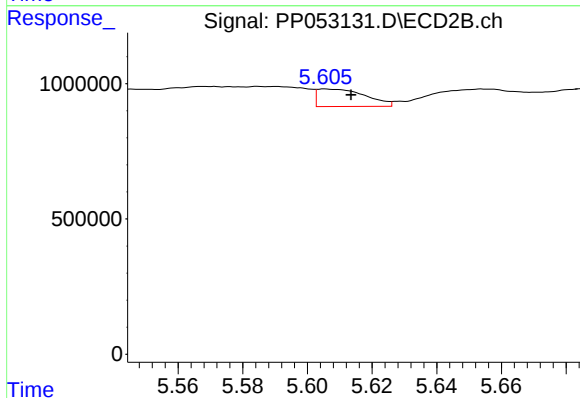
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 54578
Conc: 0.78 ng/ml



#25 AR-1248-5

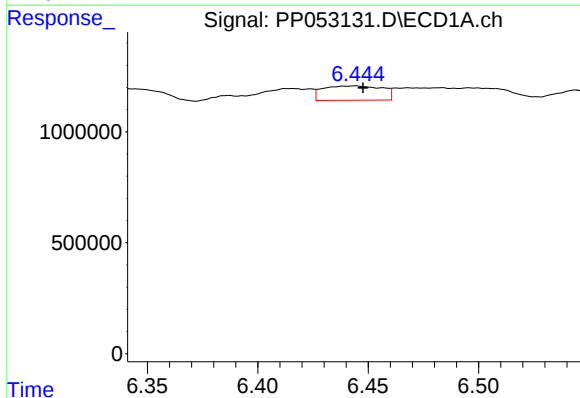
R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 843401
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



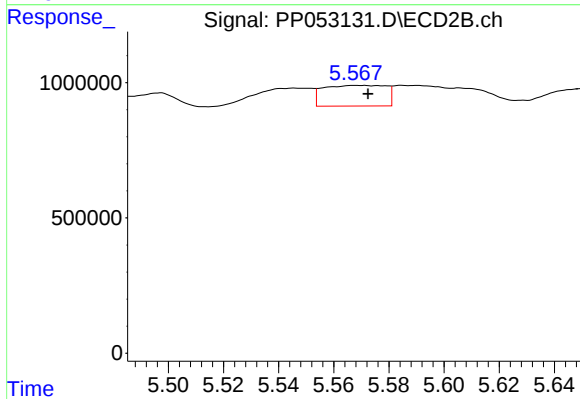
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 671692
Conc: 10.59 ng/ml



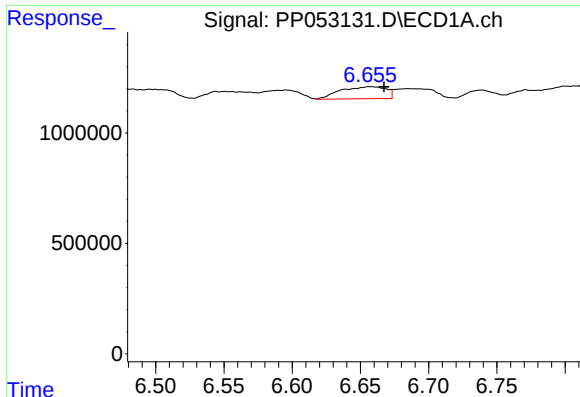
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 1200065
Conc: 15.81 ng/ml



#26 AR-1254-1

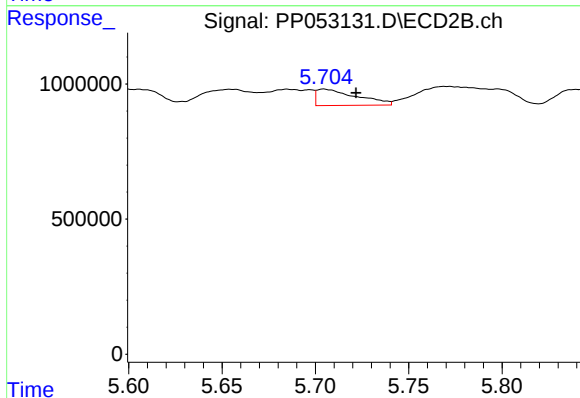
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 1204356
Conc: 11.22 ng/ml



#27 AR-1254-2

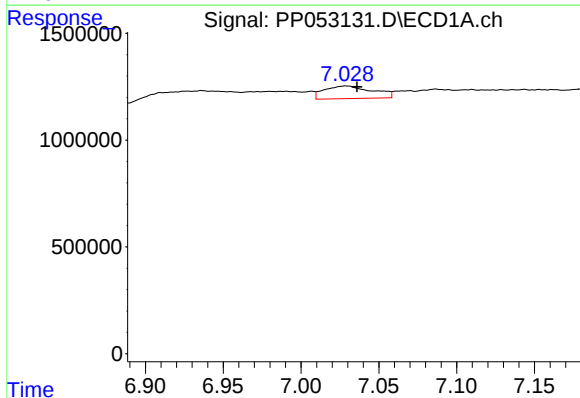
R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 1272079
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



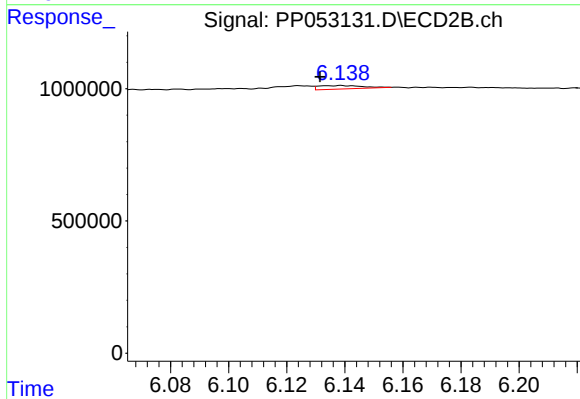
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: -0.017 min
Response: 902977
Conc: 9.45 ng/ml



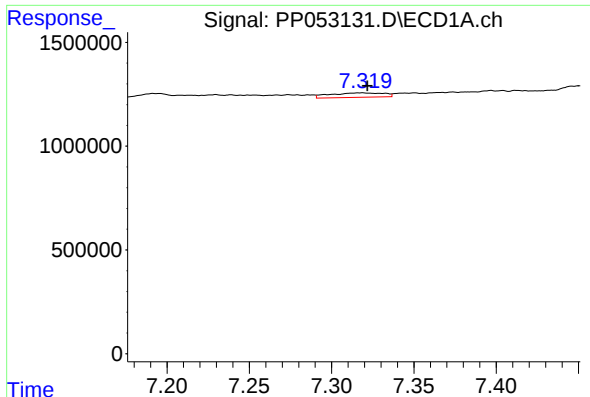
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 1273896
Conc: 11.44 ng/ml



#28 AR-1254-3

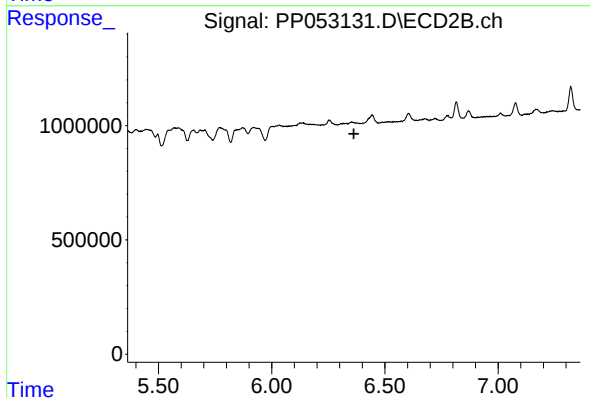
R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 136684
Conc: 0.89 ng/ml



#29 AR-1254-4

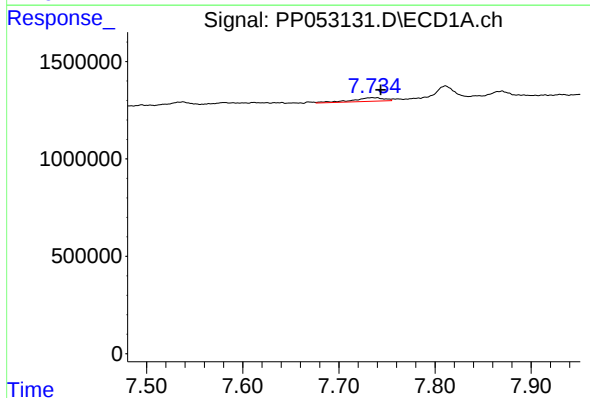
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 488128
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



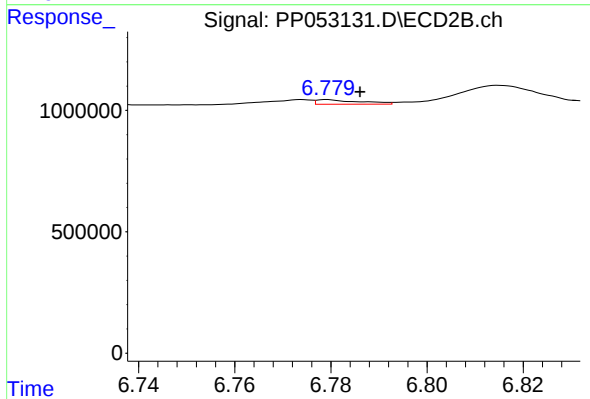
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



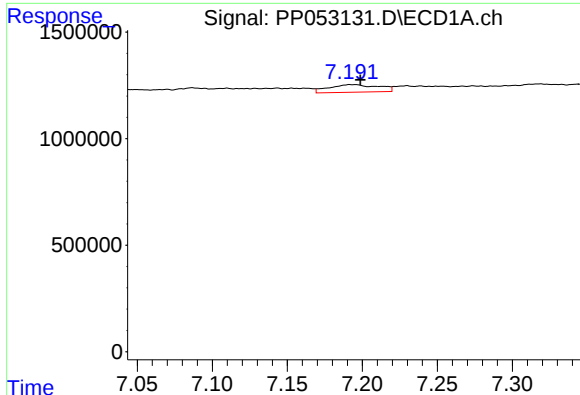
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 414785
Conc: 5.27 ng/ml



#30 AR-1254-5

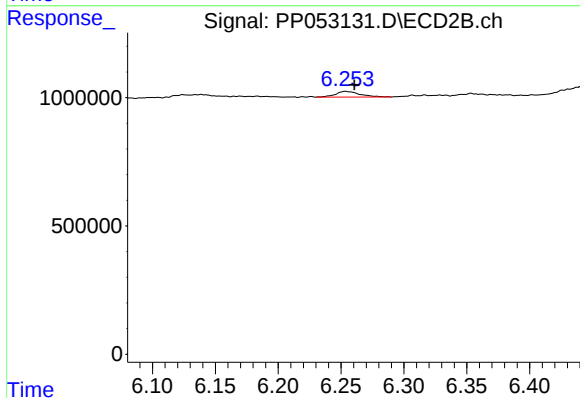
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 118533
Conc: 0.85 ng/ml



#31 AR-1260-1

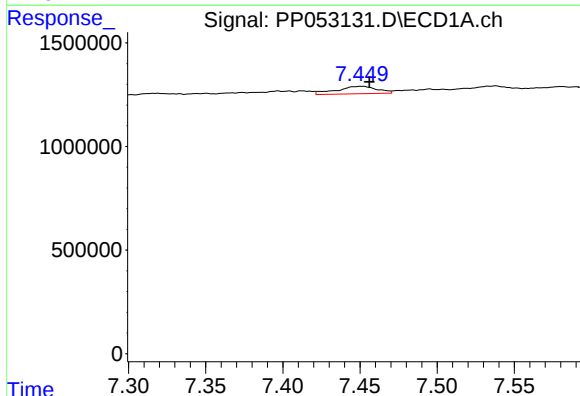
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 824094
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



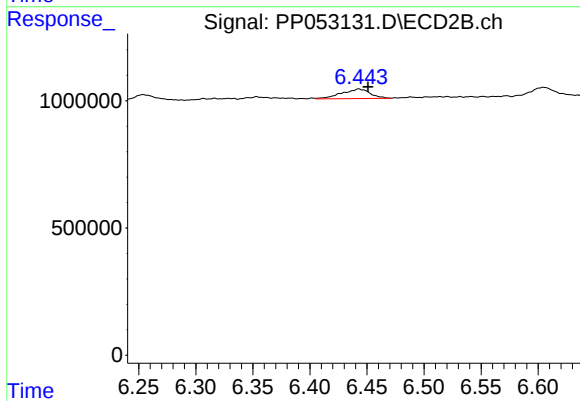
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 300828
Conc: 2.96 ng/ml



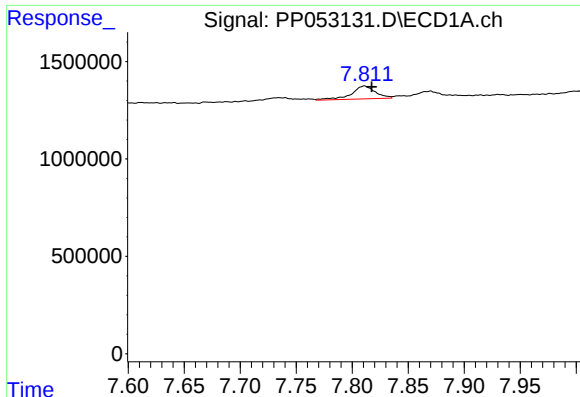
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 668715
Conc: 7.16 ng/ml



#32 AR-1260-2

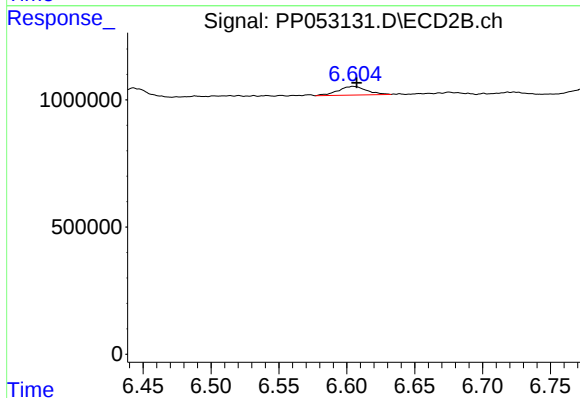
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 656048
Conc: 5.39 ng/ml



#33 AR-1260-3

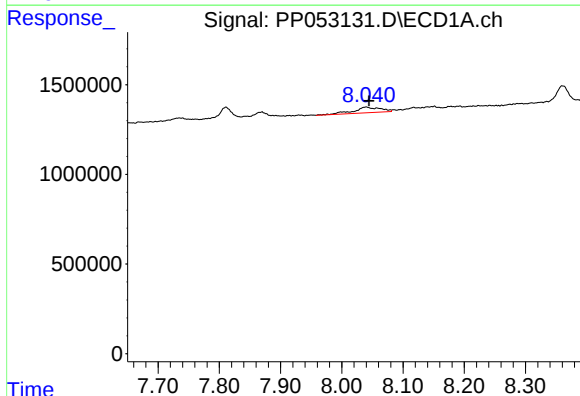
R.T.: 7.811 min
Delta R.T.: -0.006 min
Response: 989198
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



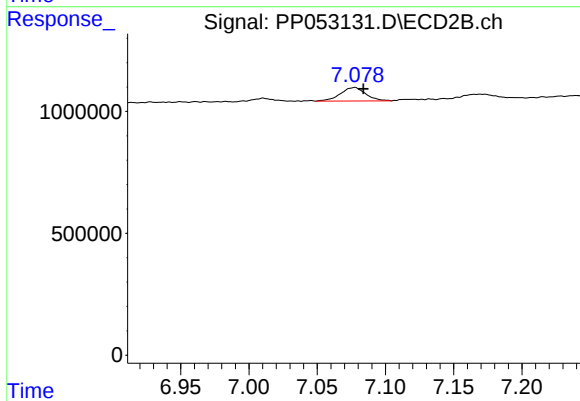
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 494181
Conc: 4.24 ng/ml



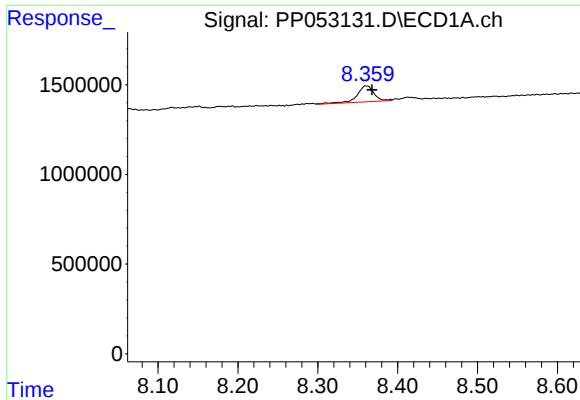
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 950577
Conc: 13.28 ng/ml



#34 AR-1260-4

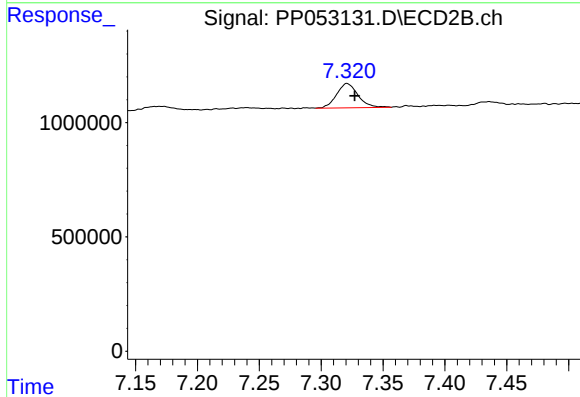
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 713307
Conc: 7.92 ng/ml



#35 AR-1260-5

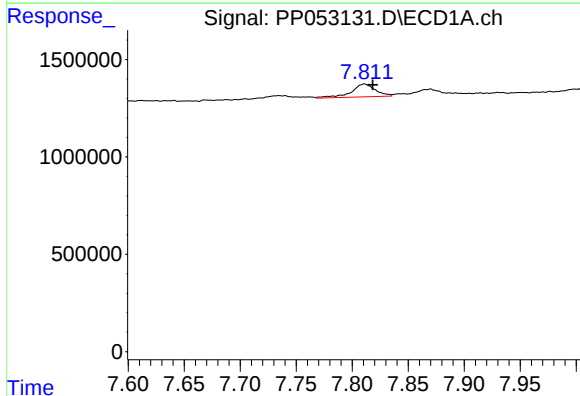
R.T.: 8.361 min
Delta R.T.: -0.008 min
Response: 1317379
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



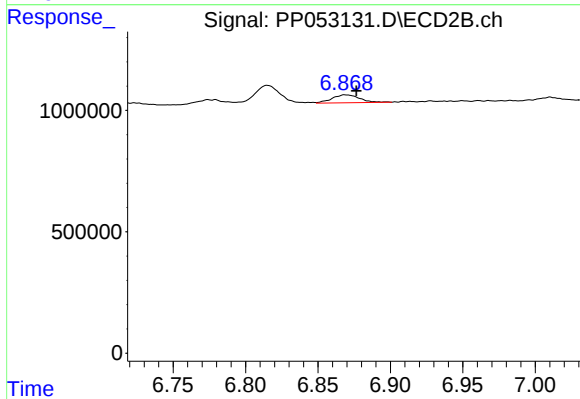
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 1286731
Conc: 6.28 ng/ml



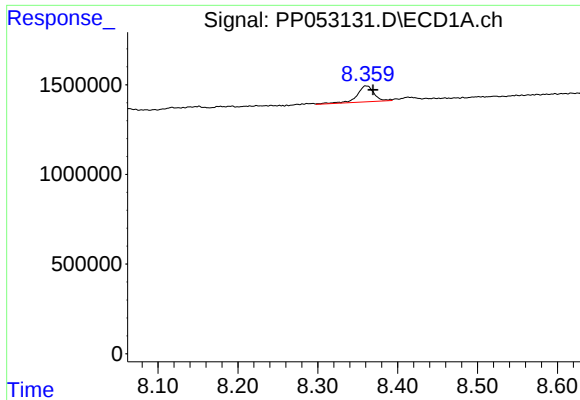
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 989198
Conc: 10.32 ng/ml



#36 AR-1262-1

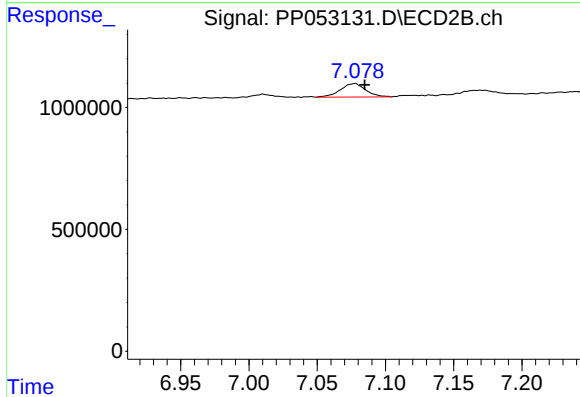
R.T.: 6.868 min
Delta R.T.: -0.008 min
Response: 426335
Conc: 7.44 ng/ml



#37 AR-1262-2

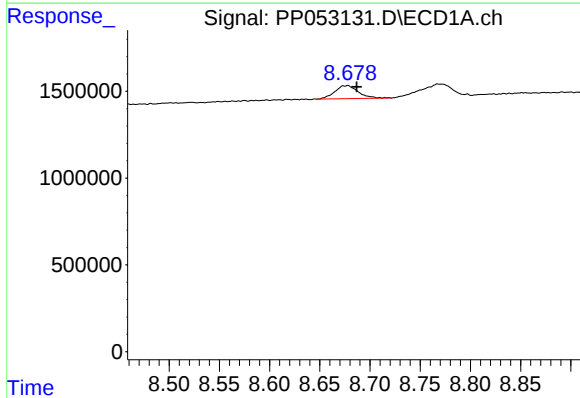
R.T.: 8.361 min
Delta R.T.: -0.009 min
Response: 1317379
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



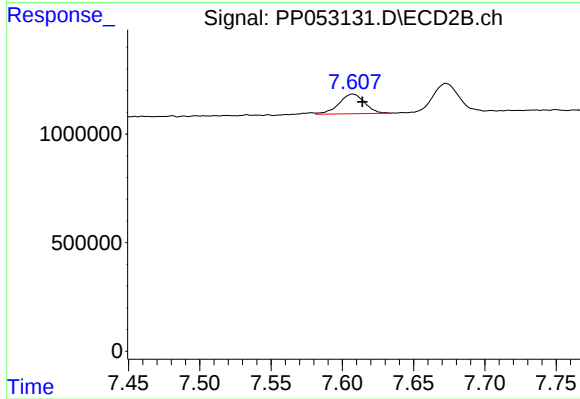
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 713307
Conc: 5.76 ng/ml



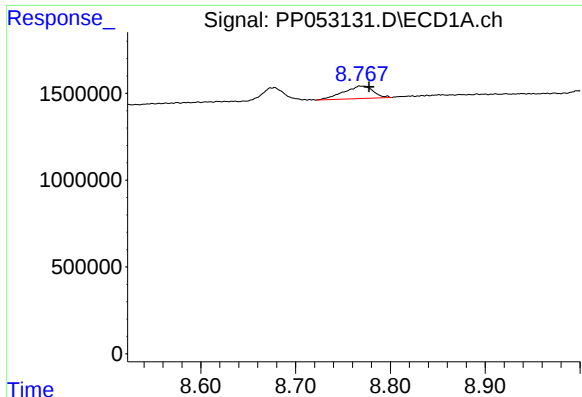
#38 AR-1262-3

R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 1221373
Conc: 12.31 ng/ml



#38 AR-1262-3

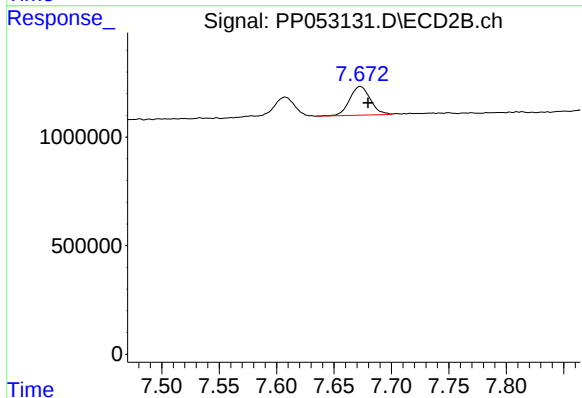
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 1142310
Conc: 11.32 ng/ml



#39 AR-1262-4

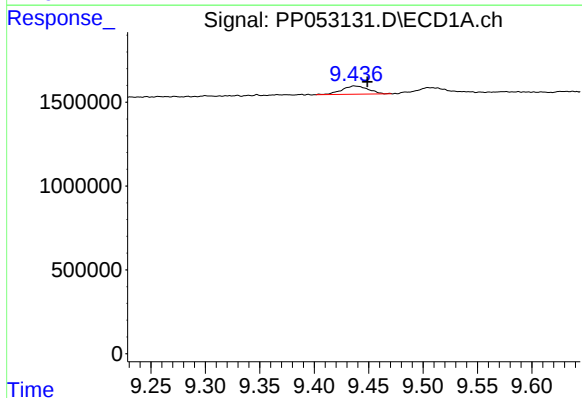
R.T.: 8.768 min
Delta R.T.: -0.009 min
Response: 1573602
Conc: 33.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



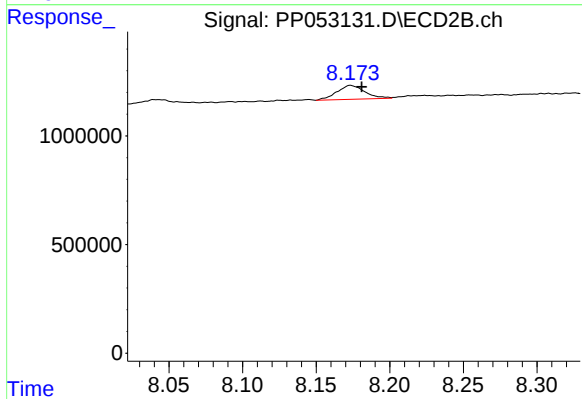
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 1662635
Conc: 9.29 ng/ml



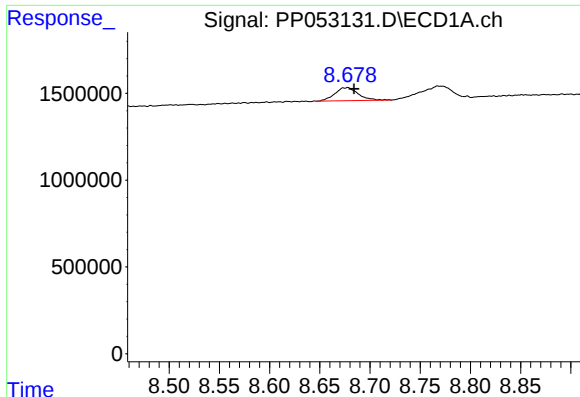
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 835302
Conc: 18.25 ng/ml



#40 AR-1262-5

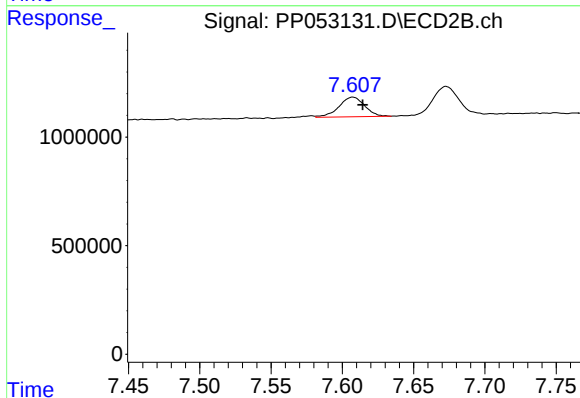
R.T.: 8.173 min
Delta R.T.: -0.008 min
Response: 843860
Conc: 11.27 ng/ml



#41 AR-1268-1

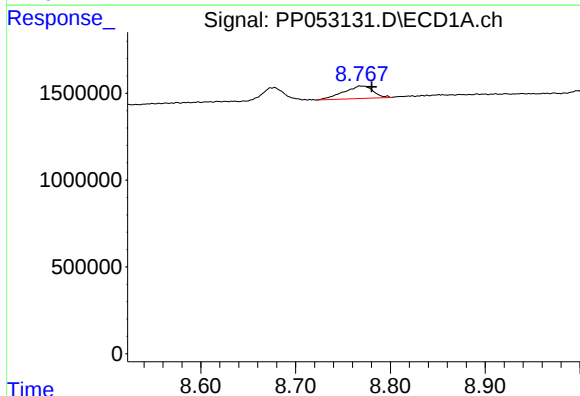
R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 1221373
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



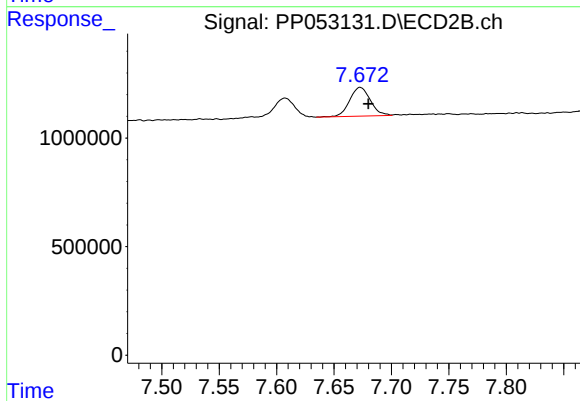
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 1142310
Conc: 3.73 ng/ml



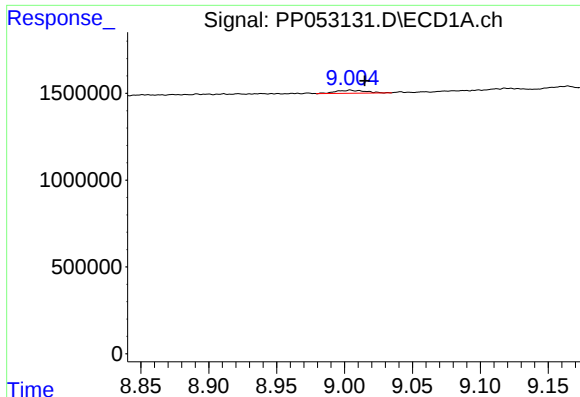
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 1573602
Conc: 9.61 ng/ml



#42 AR-1268-2

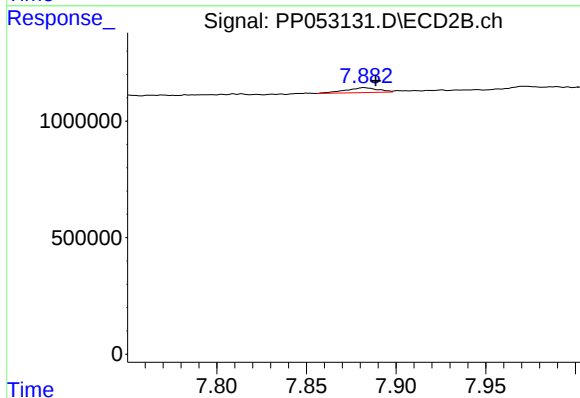
R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 1662635
Conc: 6.13 ng/ml



#43 AR-1268-3

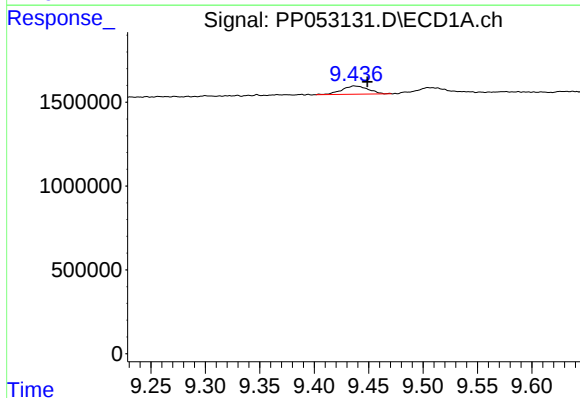
R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 267868
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



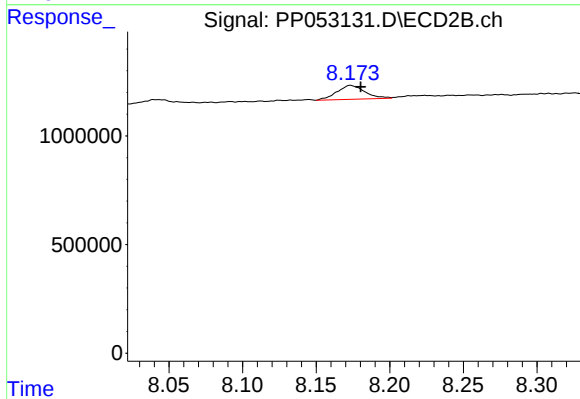
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.006 min
Response: 266692
Conc: 1.14 ng/ml



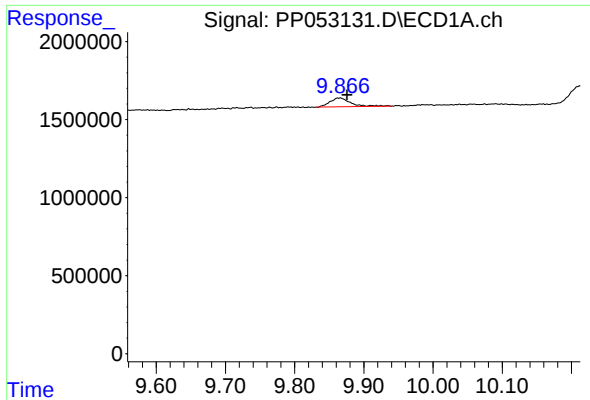
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 835302
Conc: 16.42 ng/ml



#44 AR-1268-4

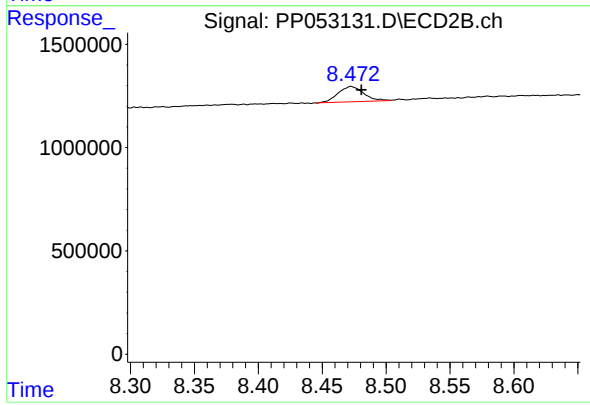
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 843860
Conc: 9.93 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.011 min
Response: 1183348
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 1026191
Conc: 1.56 ng/ml