

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:58
 Operator : YP\AJ
 Sample : N5282-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 16:31:27 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...	4.432	3.689f	20342005	19853964	9.206	10.565
2)	SA Decachlor...	10.226	8.746	19725308	19489214	15.540	11.621 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.759	0	253698	N.D.	3.854 #
4)	L1 AR-1016-2	0.000	4.759f	0	253698	N.D.	2.763 #
5)	L1 AR-1016-3	5.681	0.000	92832	0	1.525	N.D. #
6)	L1 AR-1016-4	5.757	0.000	45749	0	0.945	N.D. #
7)	L1 AR-1016-5	6.083f	5.233f	308648	259920	6.408	5.173
8)	L2 AR-1221-1	4.610	0.000	1707961	0	66.609	N.D. #
9)	L2 AR-1221-2	4.714	3.975f	28053	643673	1.475	36.770 #
10)	L2 AR-1221-3	4.779	4.064f	36032	206432	0.632	3.803 #
11)	L3 AR-1232-1	4.779	4.064f	36032	206432	0.830	4.951 #
12)	L3 AR-1232-2	5.322	4.759f	230306	253698	9.282	6.120 #
14)	L3 AR-1232-4	5.783	0.000	41773	0	1.957	N.D. #
15)	L3 AR-1232-5	5.848f	5.233f	247691	259920	14.390	11.195
16)	L4 AR-1242-1	0.000	4.759	0	253698	N.D.	4.546 #
17)	L4 AR-1242-2	0.000	4.759f	0	253698	N.D.	3.289 #
18)	L4 AR-1242-3	5.681	0.000	92832	0	1.825	N.D. #
19)	L4 AR-1242-4	5.783	0.000	41773	0	1.031	N.D. #
20)	L4 AR-1242-5	6.499	0.000	437807	0	10.981	N.D. #
21)	L5 AR-1248-1	0.000	4.759	0	253698	N.D.	6.339 #
22)	L5 AR-1248-2	5.848	0.000	247691	0	4.162	N.D. #
23)	L5 AR-1248-3	6.083f	0.000	308648	0	4.754	N.D. #
24)	L5 AR-1248-4	6.448f	5.233f	51685	259920	0.803	3.733 #
25)	L5 AR-1248-5	6.499	5.618	437807	138184	6.911	2.178 #
26)	L6 AR-1254-1	6.448	0.000	51685	0	0.681	N.D. #
27)	L6 AR-1254-2	6.642f	5.730	206522	316293	1.848	3.309 #
28)	L6 AR-1254-3	7.053f	6.112f	339217	174704	3.047	1.143 #
29)	L6 AR-1254-4	7.321	0.000	79000	0	1.122	N.D. #
30)	L6 AR-1254-5	7.730	6.761f	74745	126236	0.949	0.907
31)	L7 AR-1260-1	7.180f	6.240f	61667	260108	0.722	2.557 #
32)	L7 AR-1260-2	7.450	6.445	158510	170866	1.697	1.405
33)	L7 AR-1260-3	0.000	6.629f	0	550789	N.D.	4.722 #
35)	L7 AR-1260-5	8.385f	7.320	164399	222830	1.293	1.088
37)	L8 AR-1262-2	8.385f	0.000	164399	0	1.105	N.D. #
39)	L8 AR-1262-4	8.803f	0.000	213188	0	4.576	N.D. #
40)	L8 AR-1262-5	9.444	0.000	22270	0	0.487	N.D. #
42)	L9 AR-1268-2	8.803f	0.000	213188	0	1.303	N.D. #
43)	L9 AR-1268-3	9.033f	7.908f	140898	143816	0.930	0.613 #
44)	L9 AR-1268-4	9.444	0.000	22270	0	0.438	N.D. #
45)	L9 AR-1268-5	9.895f	8.486	-39930	120784	N.D.	0.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 15:58
Operator : YP\AJ
Sample : N5282-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 16:31:27 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
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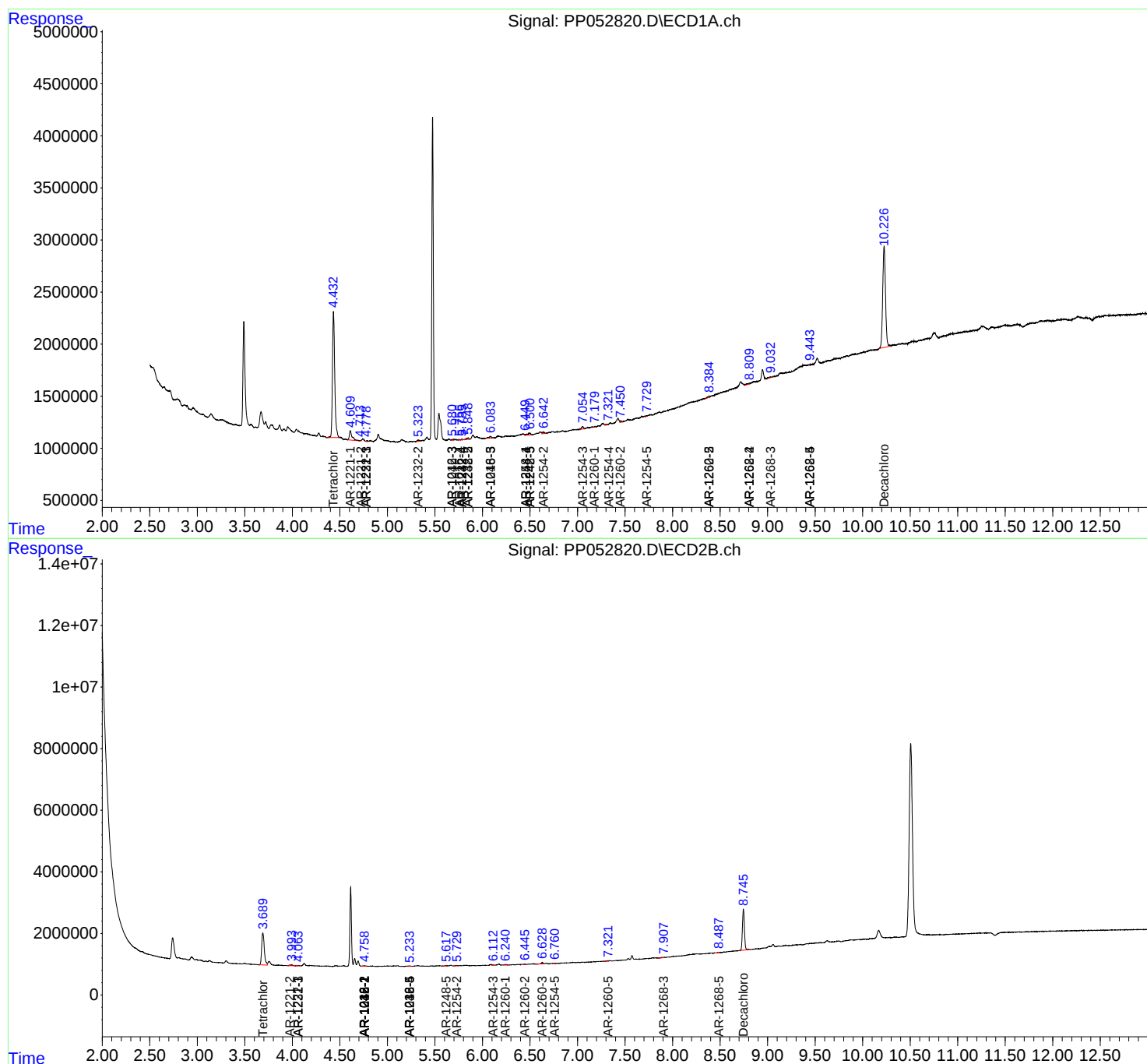
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

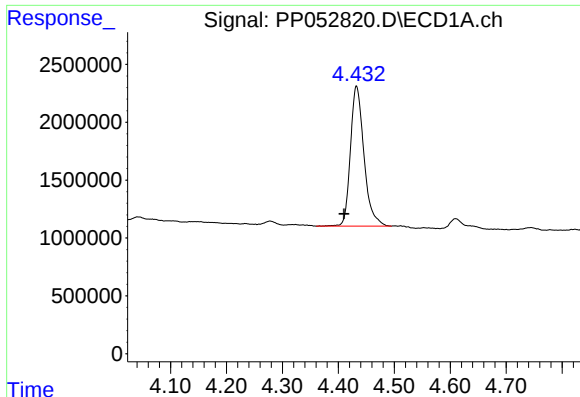
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N5282-03
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

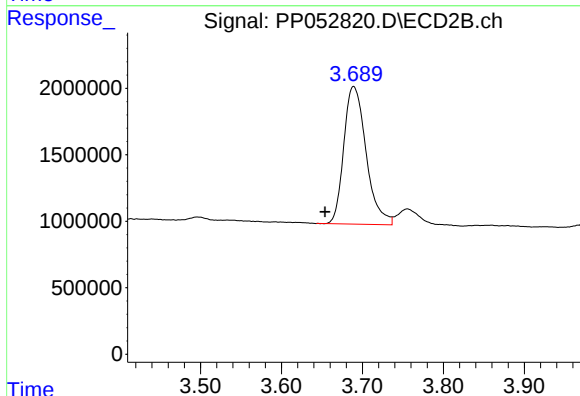




#1 Tetrachloro-m-xylene

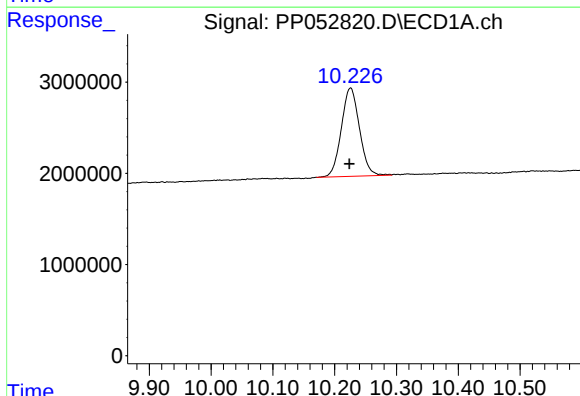
R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 20342005
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



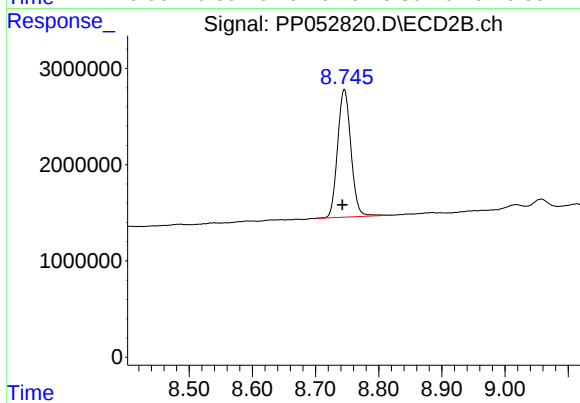
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.035 min
Response: 19853964
Conc: 10.56 ng/ml



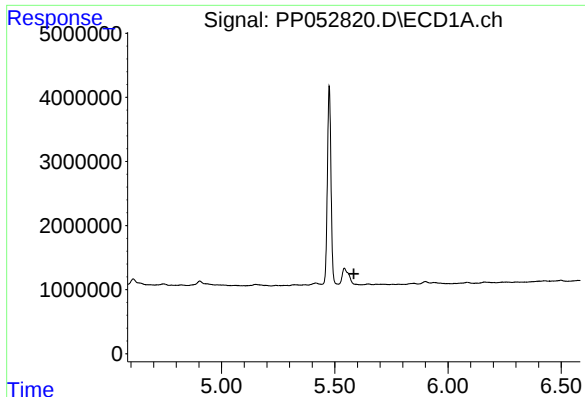
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.002 min
Response: 19725308
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

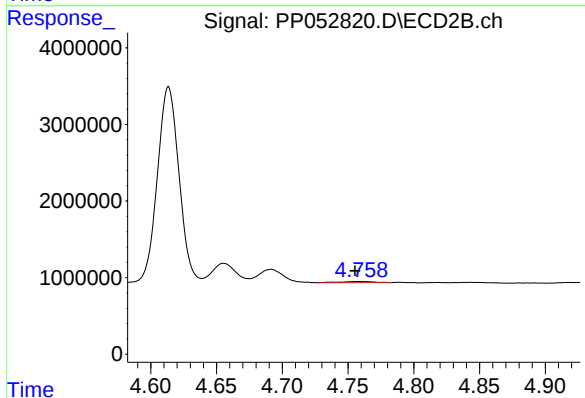
R.T.: 8.746 min
Delta R.T.: 0.003 min
Response: 19489214
Conc: 11.62 ng/ml



#3 AR-1016-1

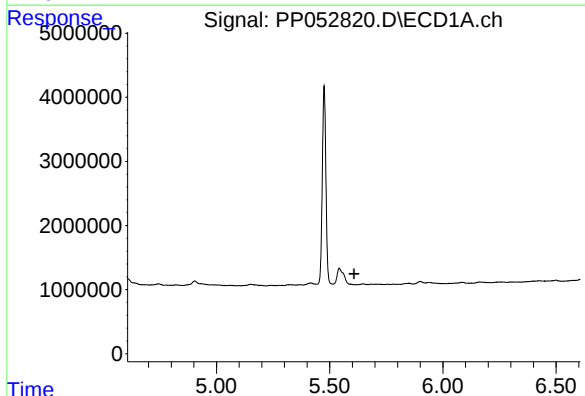
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



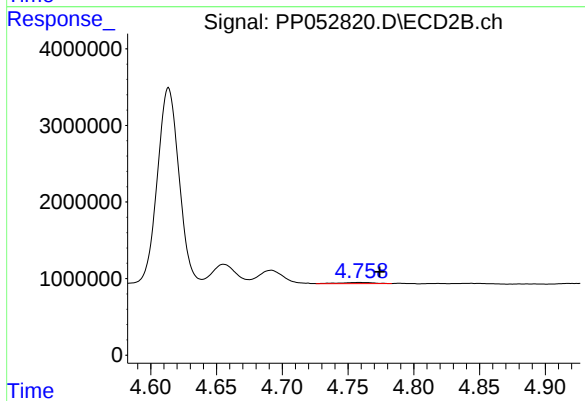
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 253698
Conc: 3.85 ng/ml



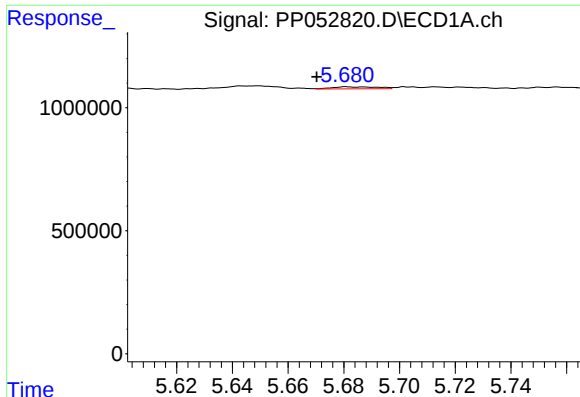
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#4 AR-1016-2

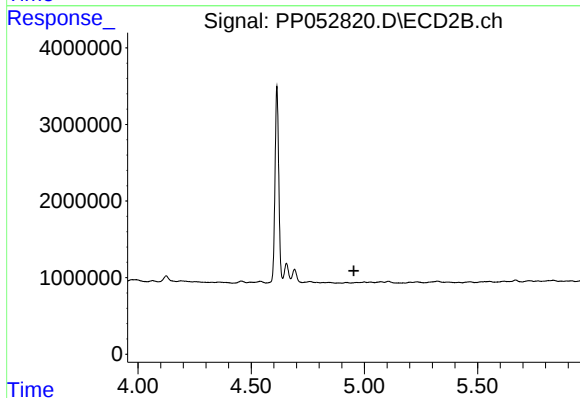
R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 253698
Conc: 2.76 ng/ml



#5 AR-1016-3

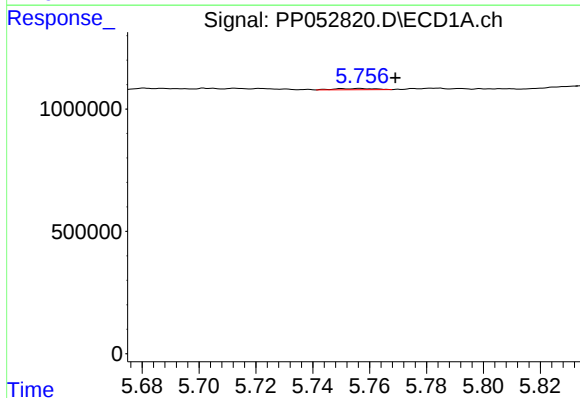
R.T.: 5.681 min
Delta R.T.: 0.011 min
Response: 92832
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



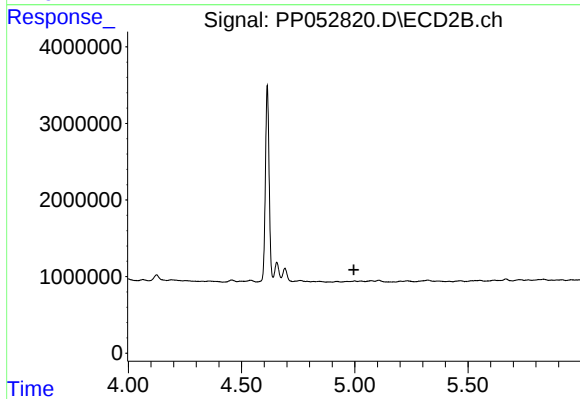
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



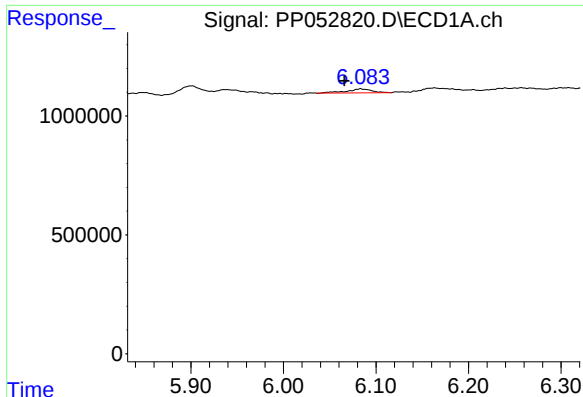
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 45749
Conc: 0.94 ng/ml



#6 AR-1016-4

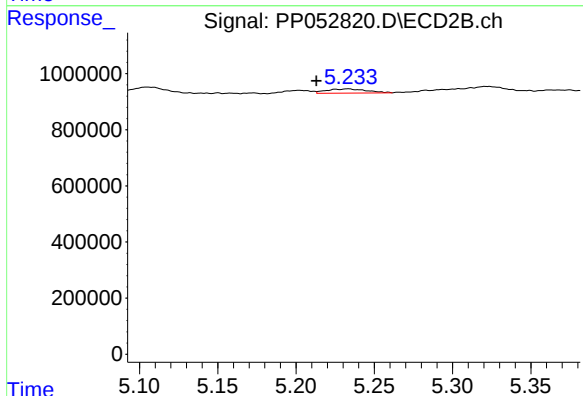
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

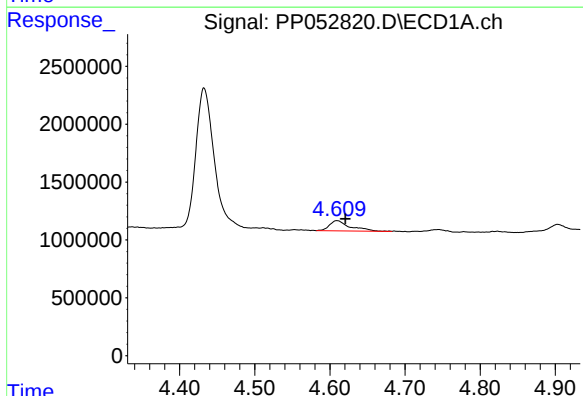
R.T.: 6.083 min
Delta R.T.: 0.018 min
Response: 308648
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



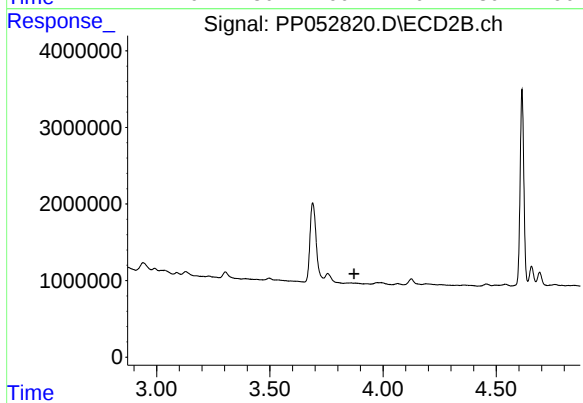
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 259920
Conc: 5.17 ng/ml



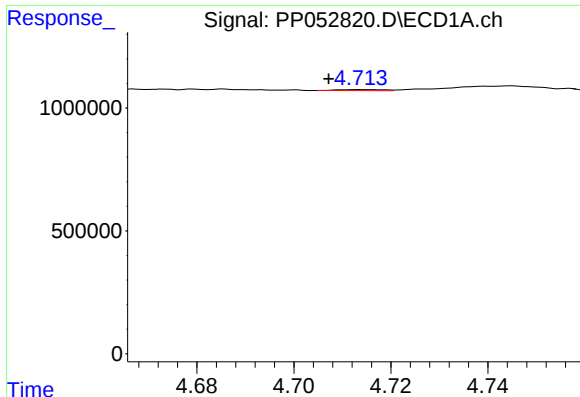
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.011 min
Response: 1707961
Conc: 66.61 ng/ml



#8 AR-1221-1

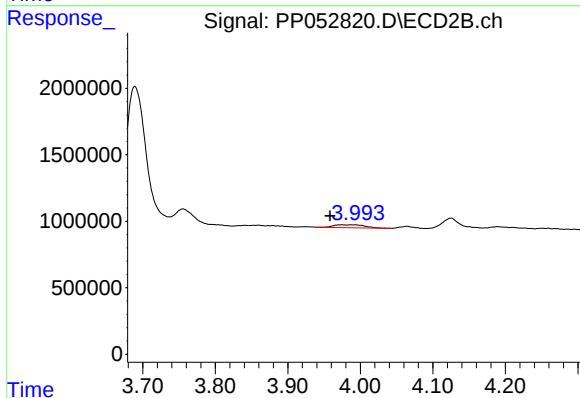
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

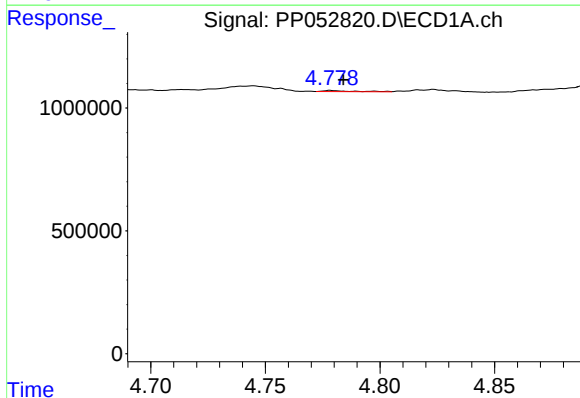
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 28053
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



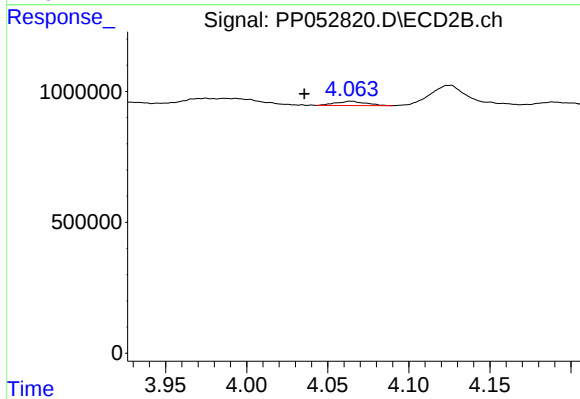
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: 0.016 min
Response: 643673
Conc: 36.77 ng/ml



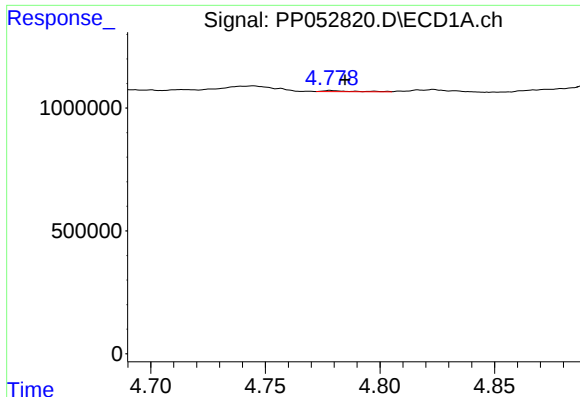
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 36032
Conc: 0.63 ng/ml



#10 AR-1221-3

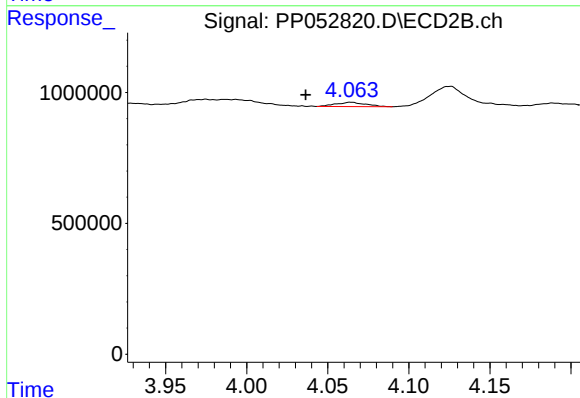
R.T.: 4.064 min
Delta R.T.: 0.029 min
Response: 206432
Conc: 3.80 ng/ml



#11 AR-1232-1

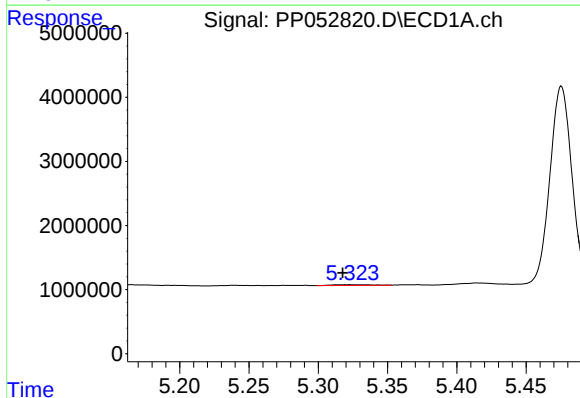
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 36032
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



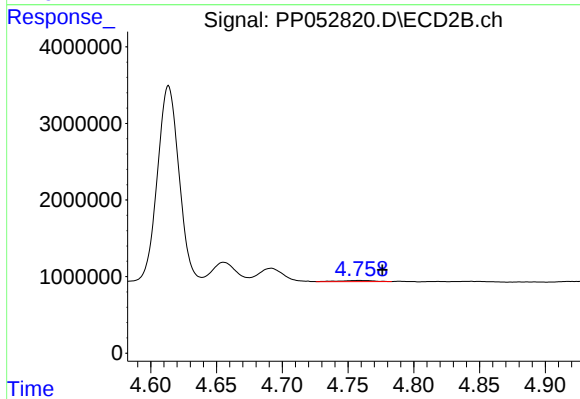
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.028 min
Response: 206432
Conc: 4.95 ng/ml



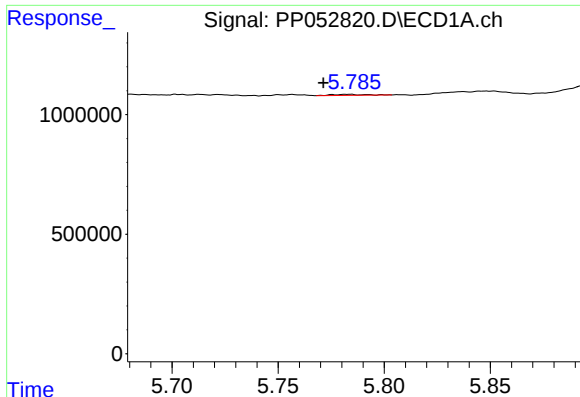
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.005 min
Response: 230306
Conc: 9.28 ng/ml



#12 AR-1232-2

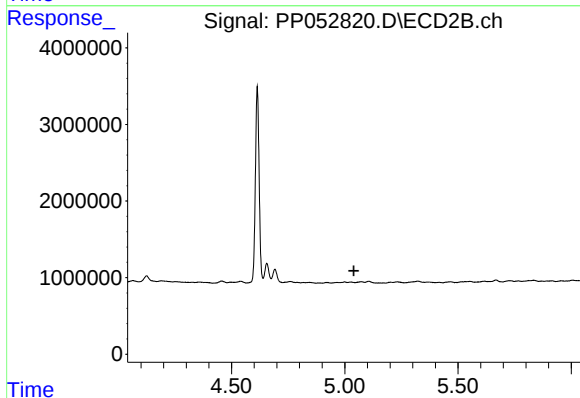
R.T.: 4.759 min
Delta R.T.: -0.018 min
Response: 253698
Conc: 6.12 ng/ml



#14 AR-1232-4

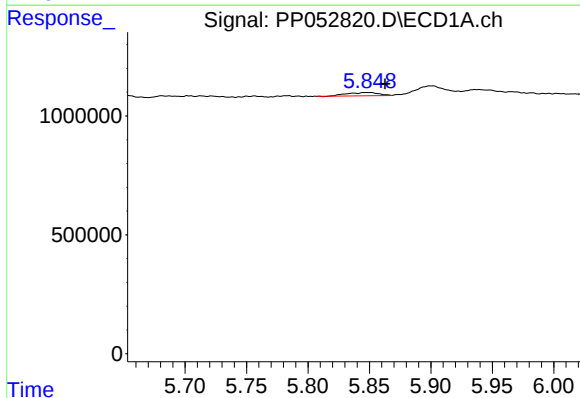
R.T.: 5.783 min
Delta R.T.: 0.012 min
Response: 41773
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



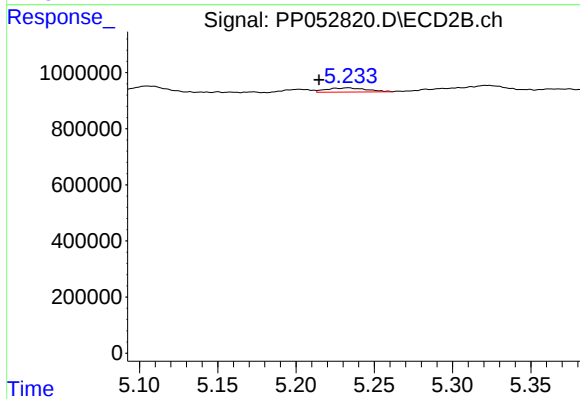
#14 AR-1232-4

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



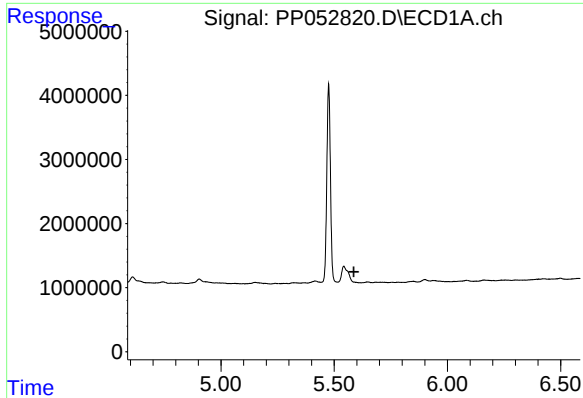
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: -0.015 min
Response: 247691
Conc: 14.39 ng/ml



#15 AR-1232-5

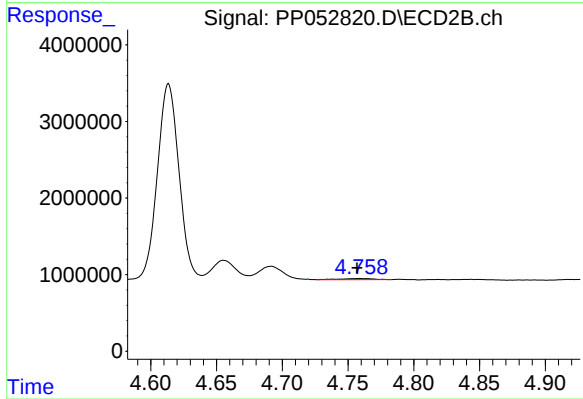
R.T.: 5.233 min
Delta R.T.: 0.019 min
Response: 259920
Conc: 11.20 ng/ml



#16 AR-1242-1

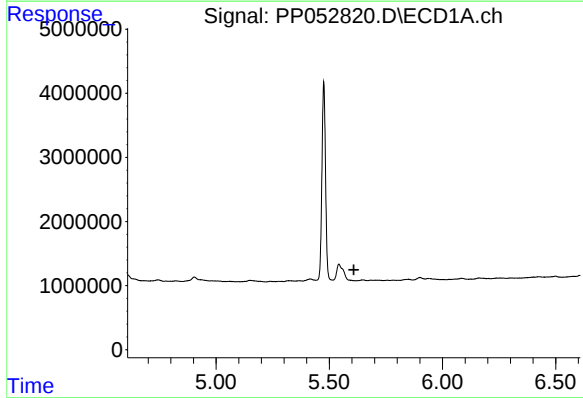
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



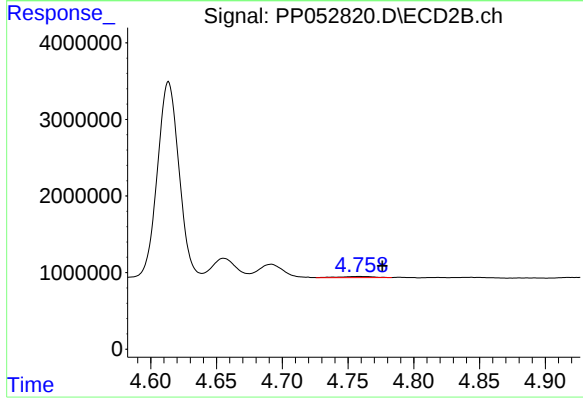
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 253698
Conc: 4.55 ng/ml



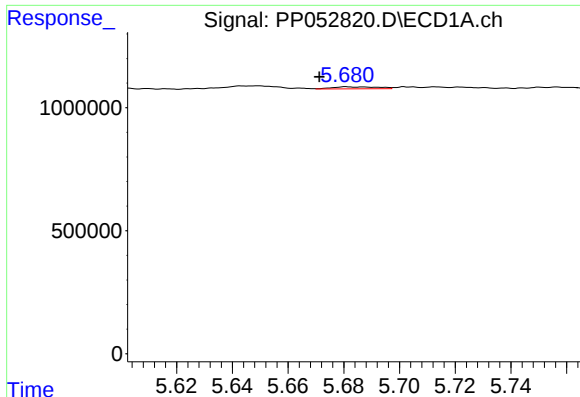
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#17 AR-1242-2

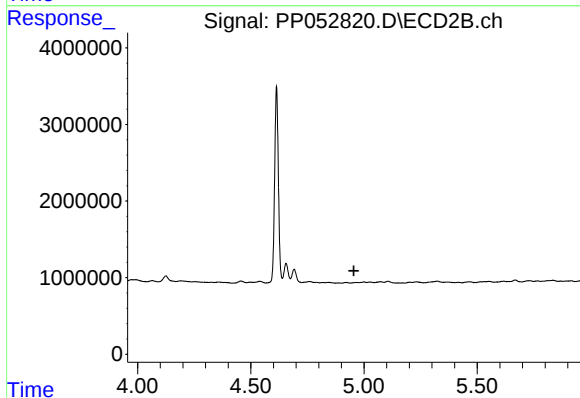
R.T.: 4.759 min
Delta R.T.: -0.018 min
Response: 253698
Conc: 3.29 ng/ml



#18 AR-1242-3

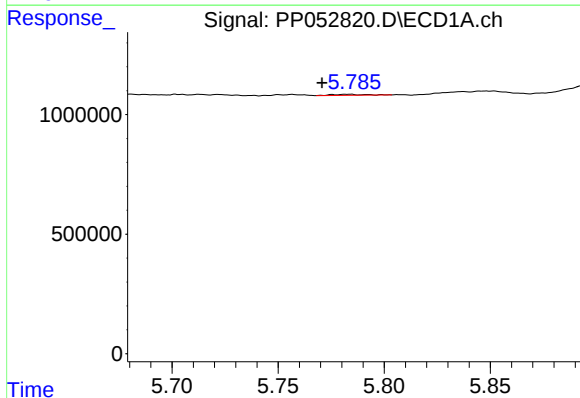
R.T.: 5.681 min
Delta R.T.: 0.010 min
Response: 92832
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



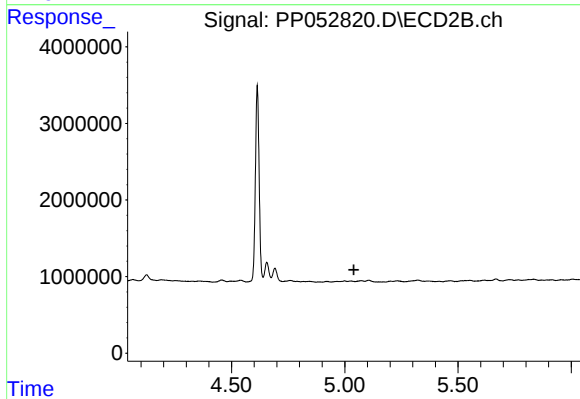
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



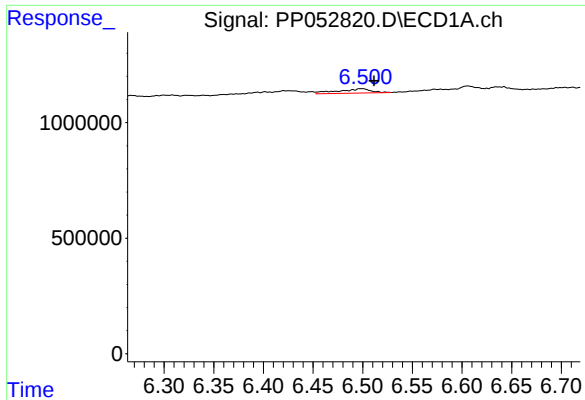
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.013 min
Response: 41773
Conc: 1.03 ng/ml



#19 AR-1242-4

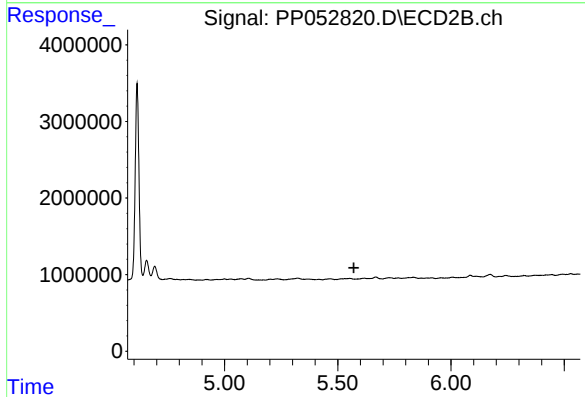
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

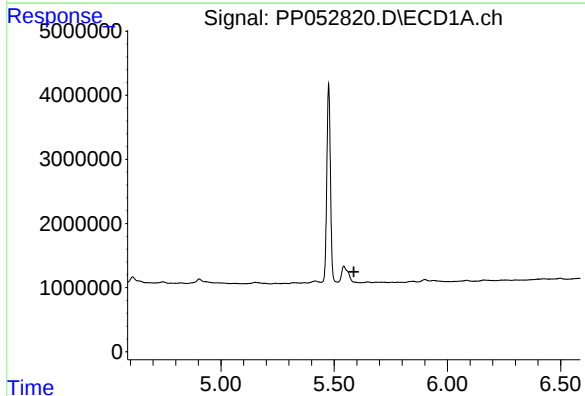
R.T.: 6.499 min
Delta R.T.: -0.013 min
Response: 437807
Conc: 10.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



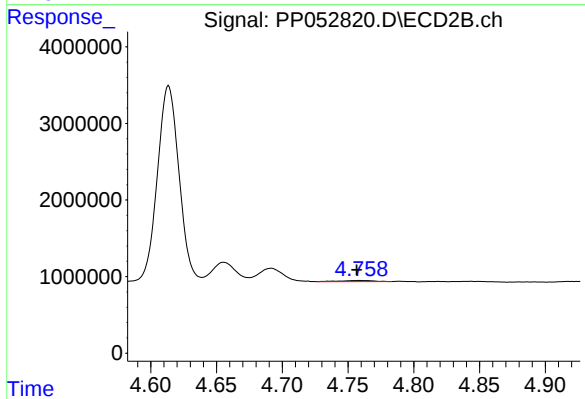
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



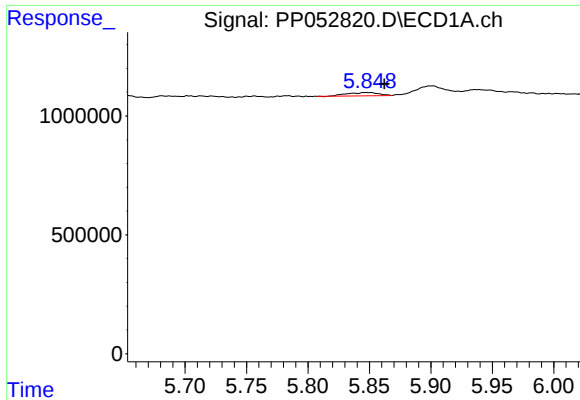
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

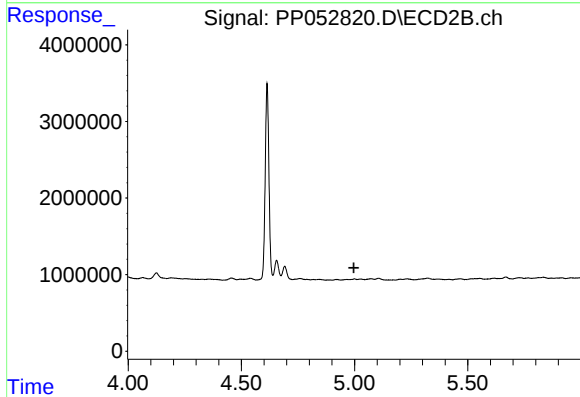
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 253698
Conc: 6.34 ng/ml



#22 AR-1248-2

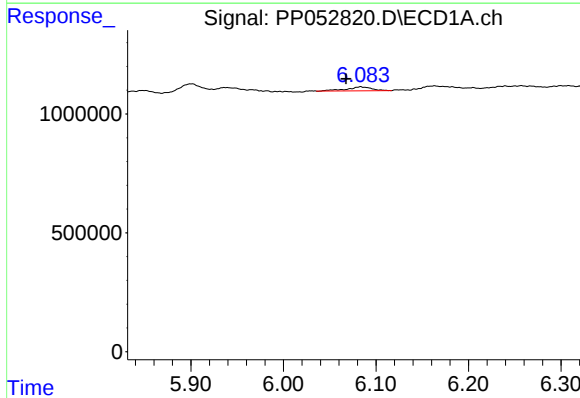
R.T.: 5.848 min
Delta R.T.: -0.014 min
Response: 247691
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



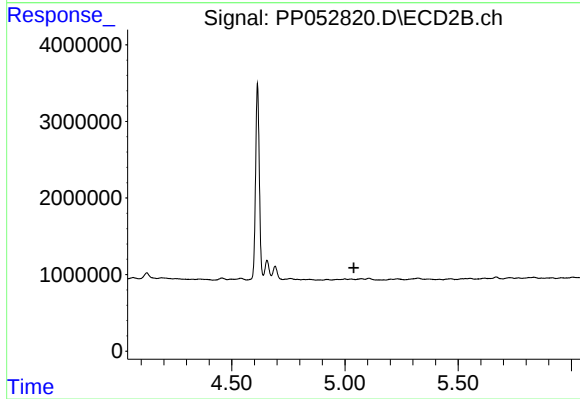
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



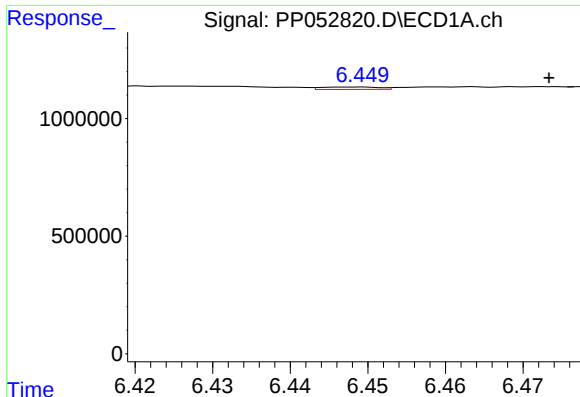
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.016 min
Response: 308648
Conc: 4.75 ng/ml



#23 AR-1248-3

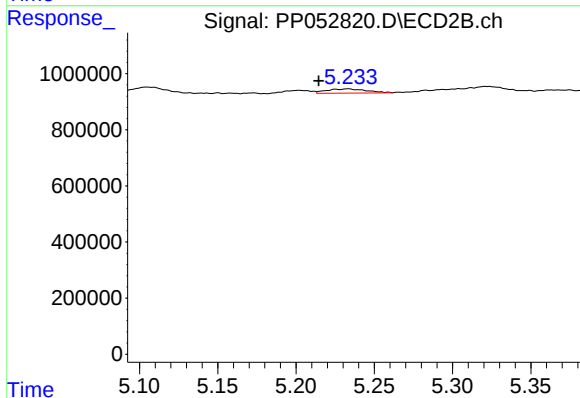
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#24 AR-1248-4

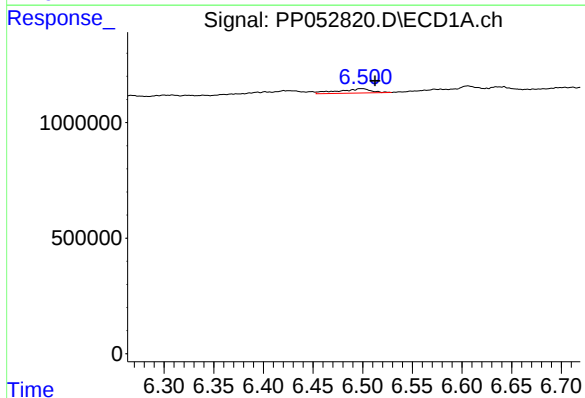
R.T.: 6.448 min
Delta R.T.: -0.025 min
Response: 51685
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



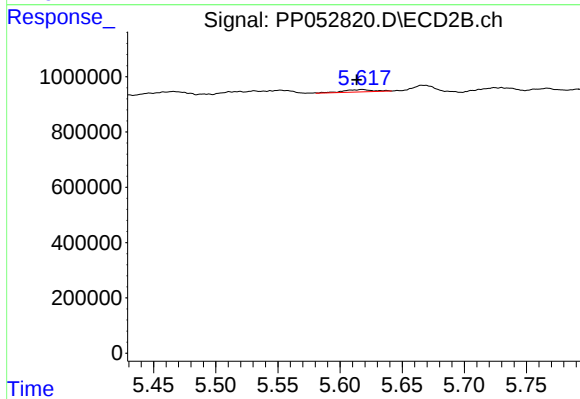
#24 AR-1248-4

R.T.: 5.233 min
Delta R.T.: 0.019 min
Response: 259920
Conc: 3.73 ng/ml



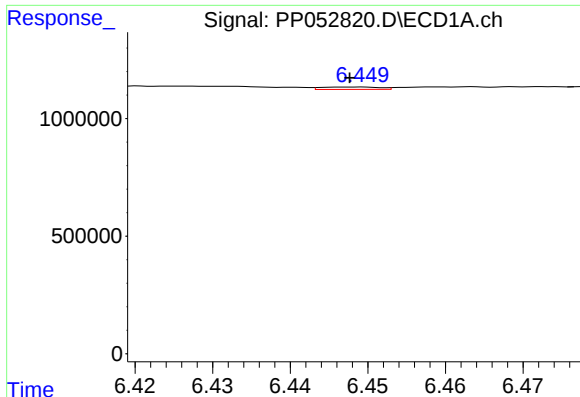
#25 AR-1248-5

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 437807
Conc: 6.91 ng/ml



#25 AR-1248-5

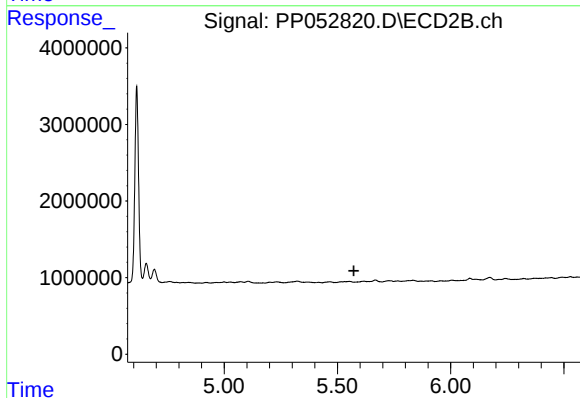
R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 138184
Conc: 2.18 ng/ml



#26 AR-1254-1

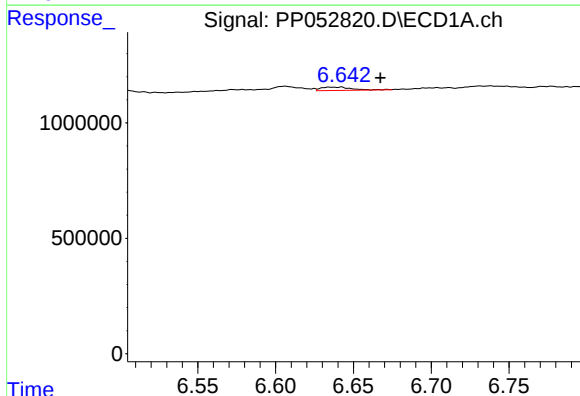
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 51685
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



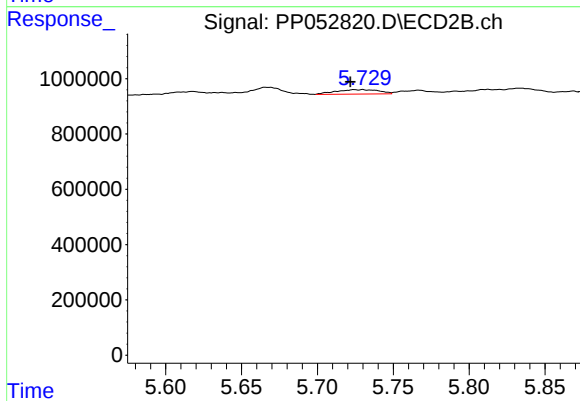
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



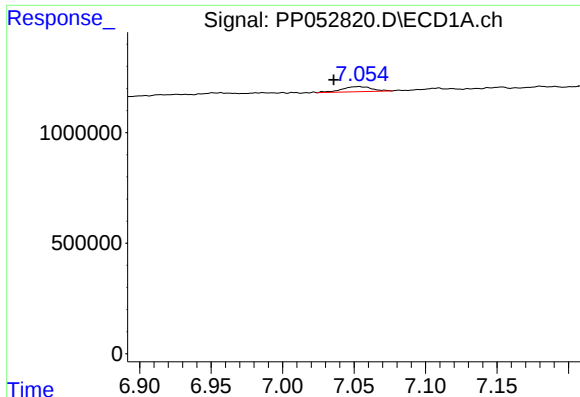
#27 AR-1254-2

R.T.: 6.642 min
Delta R.T.: -0.026 min
Response: 206522
Conc: 1.85 ng/ml



#27 AR-1254-2

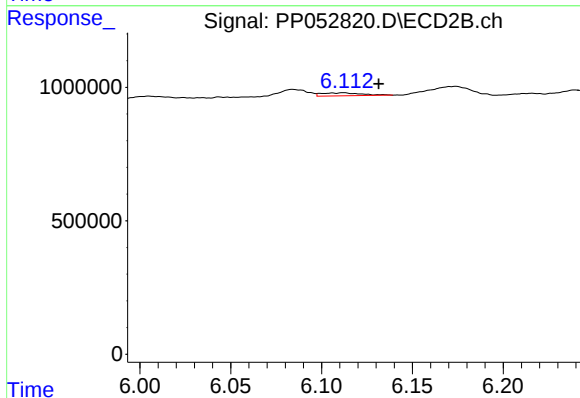
R.T.: 5.730 min
Delta R.T.: 0.008 min
Response: 316293
Conc: 3.31 ng/ml



#28 AR-1254-3

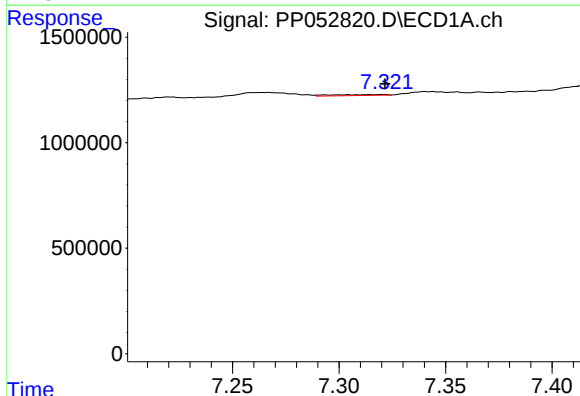
R.T.: 7.053 min
Delta R.T.: 0.017 min
Response: 339217
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



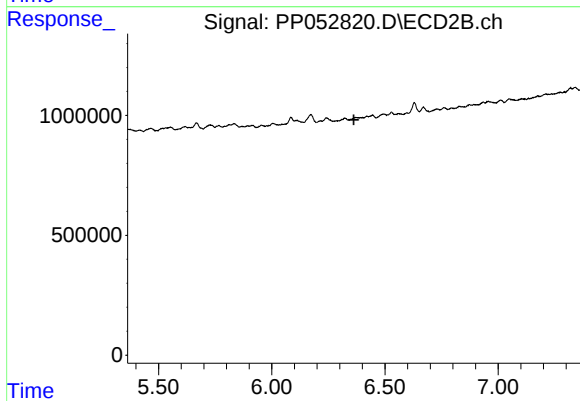
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.019 min
Response: 174704
Conc: 1.14 ng/ml



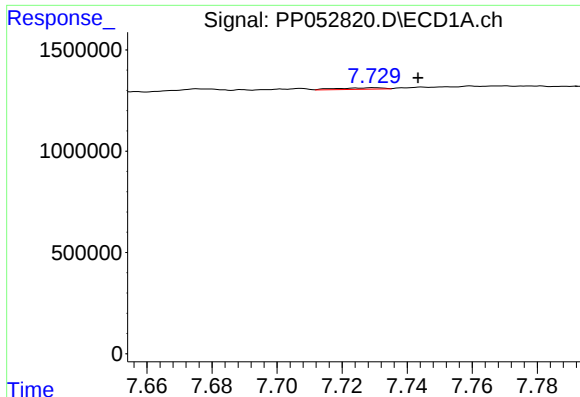
#29 AR-1254-4

R.T.: 7.321 min
Delta R.T.: -0.001 min
Response: 79000
Conc: 1.12 ng/ml



#29 AR-1254-4

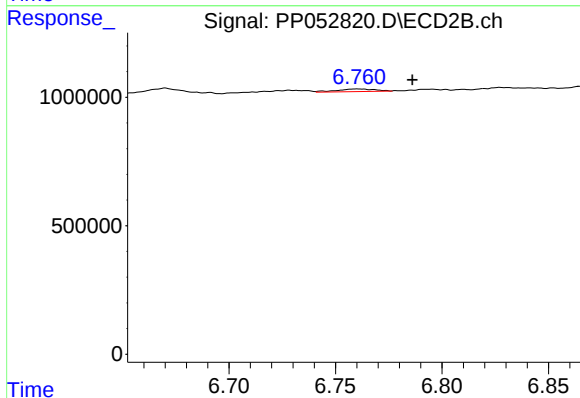
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.



#30 AR-1254-5

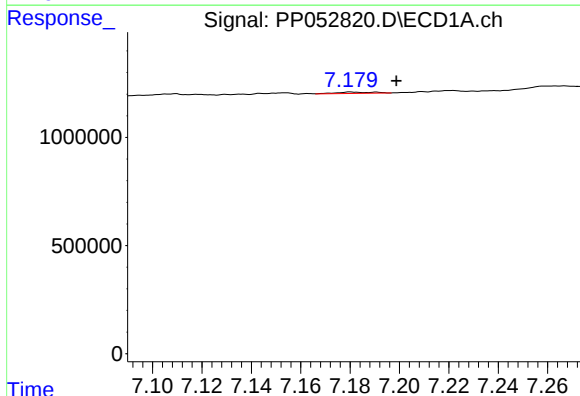
R.T.: 7.730 min
Delta R.T.: -0.013 min
Response: 74745
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



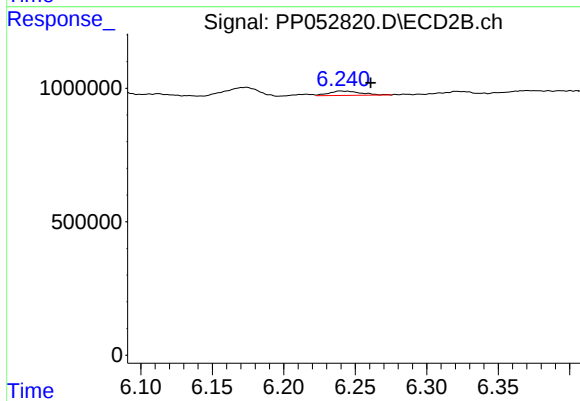
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.026 min
Response: 126236
Conc: 0.91 ng/ml



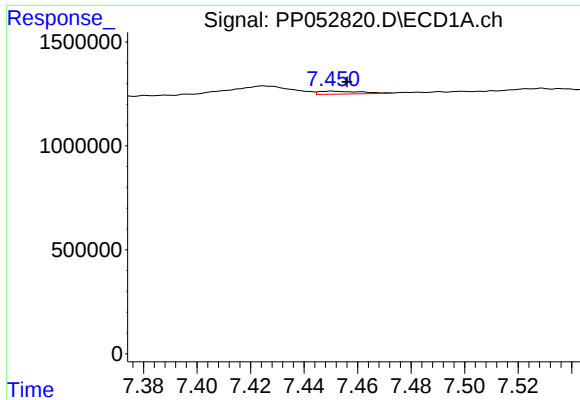
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 61667
Conc: 0.72 ng/ml



#31 AR-1260-1

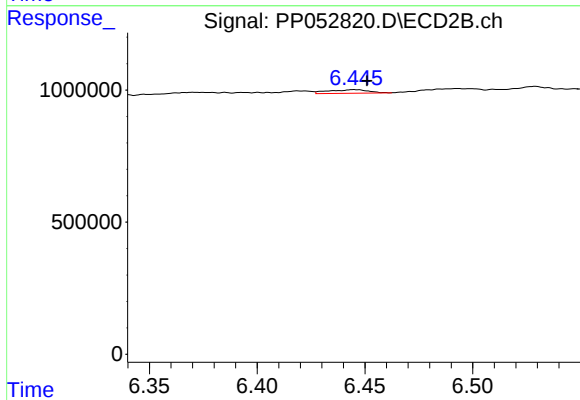
R.T.: 6.240 min
Delta R.T.: -0.021 min
Response: 260108
Conc: 2.56 ng/ml



#32 AR-1260-2

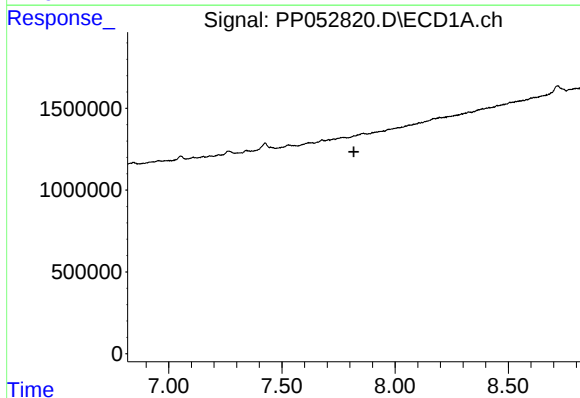
R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 158510
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



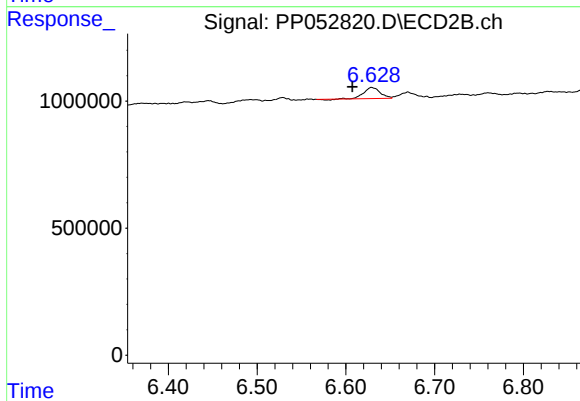
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 170866
Conc: 1.40 ng/ml



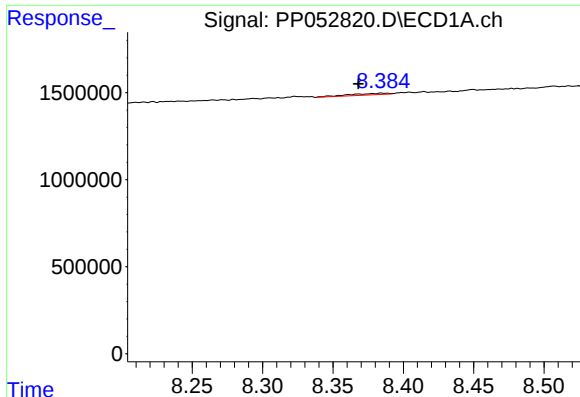
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

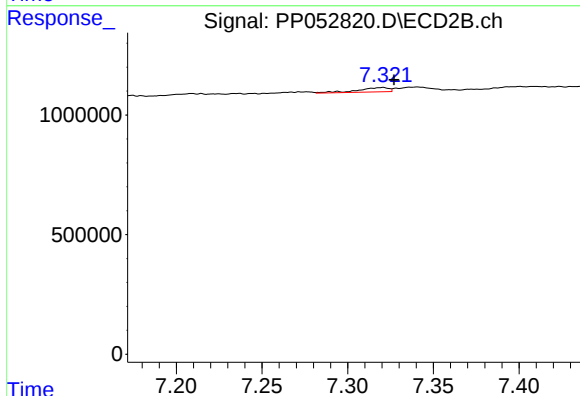
R.T.: 6.629 min
Delta R.T.: 0.022 min
Response: 550789
Conc: 4.72 ng/ml



#35 AR-1260-5

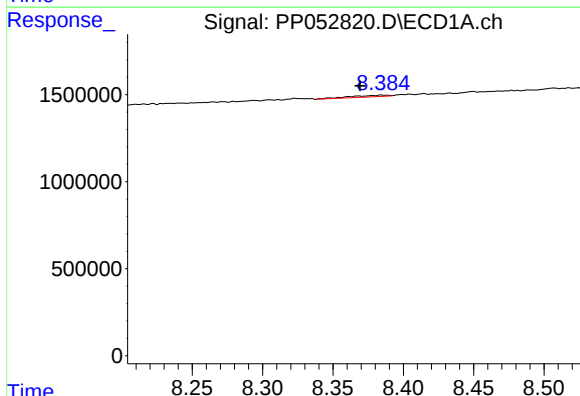
R.T.: 8.385 min
Delta R.T.: 0.017 min
Response: 164399
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



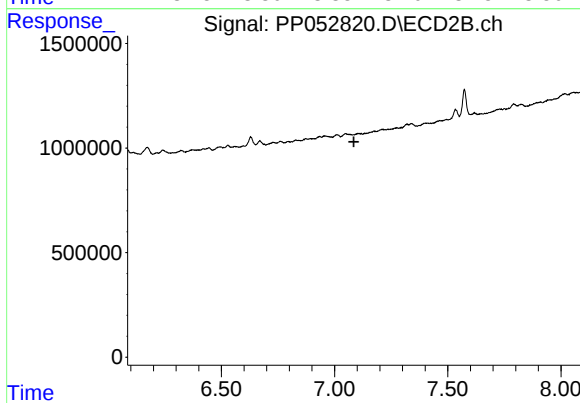
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 222830
Conc: 1.09 ng/ml



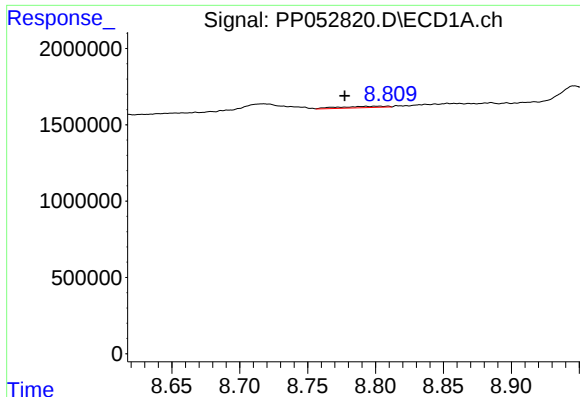
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.016 min
Response: 164399
Conc: 1.11 ng/ml



#37 AR-1262-2

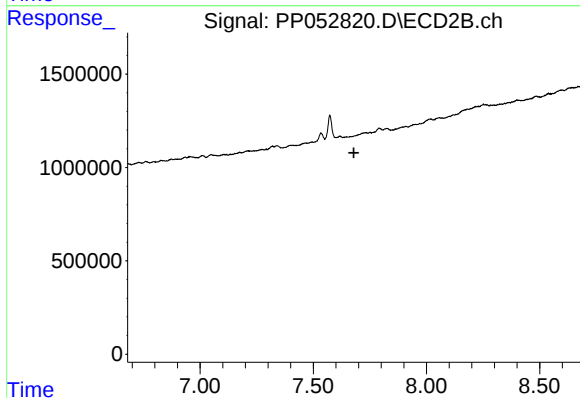
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#39 AR-1262-4

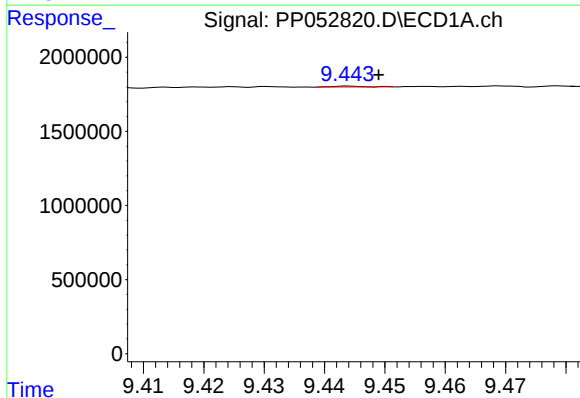
R.T.: 8.803 min
Delta R.T.: 0.026 min
Response: 213188
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



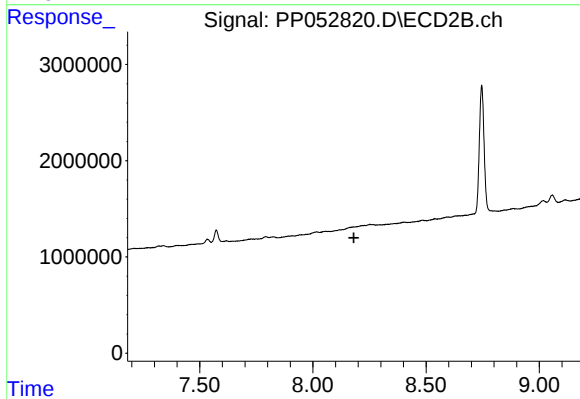
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



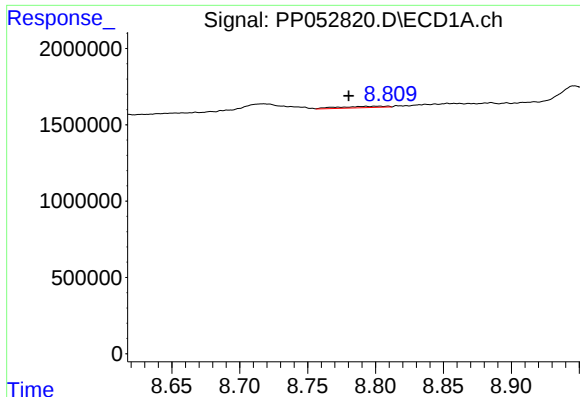
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 22270
Conc: 0.49 ng/ml



#40 AR-1262-5

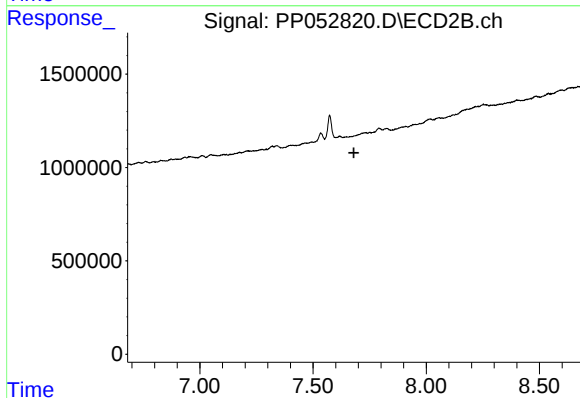
R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#42 AR-1268-2

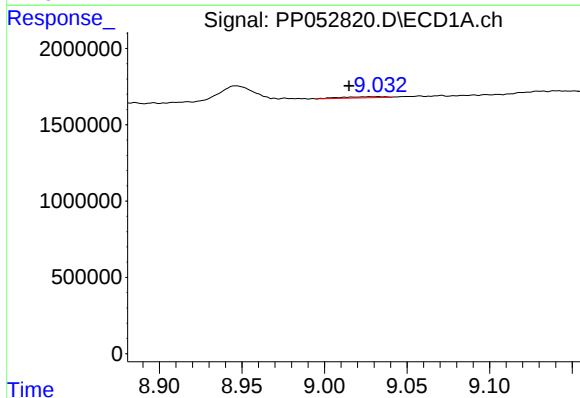
R.T.: 8.803 min
Delta R.T.: 0.023 min
Response: 213188
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



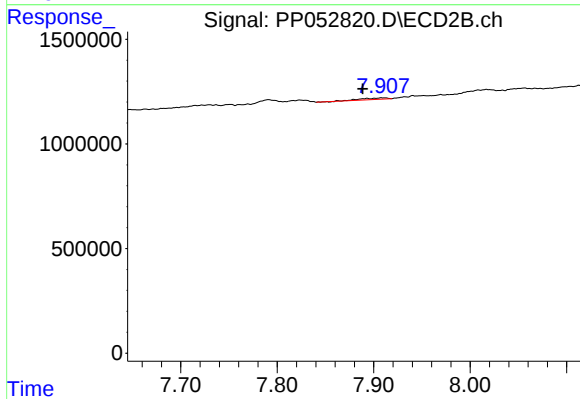
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.680 min
Response: 0
Conc: N.D.



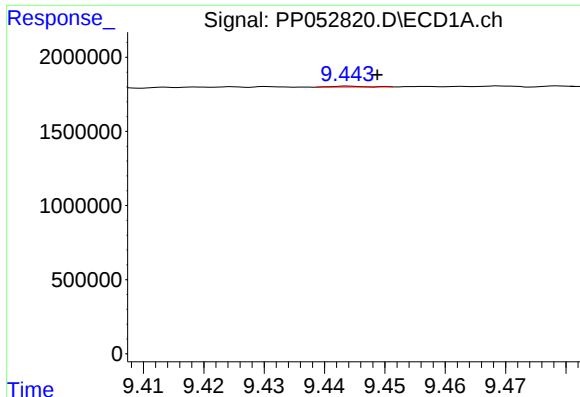
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: 0.018 min
Response: 140898
Conc: 0.93 ng/ml



#43 AR-1268-3

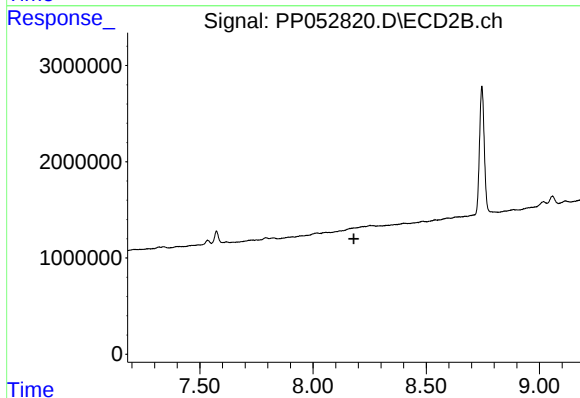
R.T.: 7.908 min
Delta R.T.: 0.019 min
Response: 143816
Conc: 0.61 ng/ml



#44 AR-1268-4

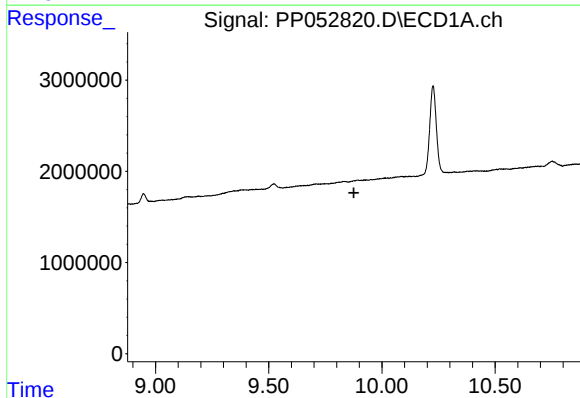
R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 22270
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



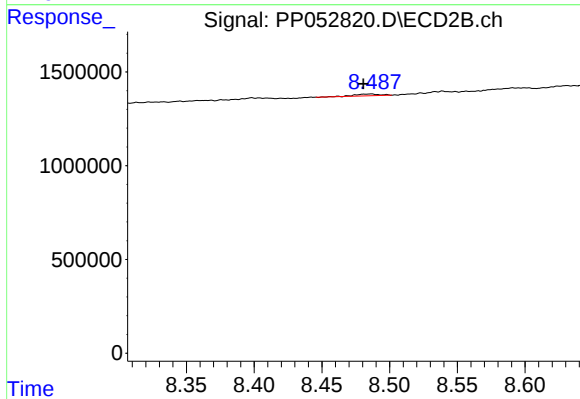
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.019 min
Response: -39930
Conc: N.D.



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.006 min
Response: 120784
Conc: 0.18 ng/ml