

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
 Data File : PP052763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 19:27
 Operator : YP\AJ
 Sample : PB148590BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB148590BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:26:40 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...	4.408	3.653	38655611	36635644	17.494	19.495
2)	SA Decachlor...	10.216	8.739	25271560	32374919	19.910	19.304
Target Compounds							
3)	L1 AR-1016-1	5.574	0.000	31165	0	0.465	N.D. #
5)	L1 AR-1016-3	5.685	0.000	14363	0	0.236	N.D. #
6)	L1 AR-1016-4	5.765	0.000	104292	0	2.154	N.D. #
7)	L1 AR-1016-5	6.090f	0.000	17368	0	0.361	N.D. #
8)	L2 AR-1221-1	4.618	0.000	184107	0	7.180	N.D. #
9)	L2 AR-1221-2	4.716	3.957	565345	540623	29.719	30.883
10)	L2 AR-1221-3	4.780	0.000	33357	0	0.585	N.D. #
11)	L3 AR-1232-1	4.780	0.000	33357	0	0.769	N.D. #
12)	L3 AR-1232-2	5.319	0.000	21368	0	0.861	N.D. #
14)	L3 AR-1232-4	5.765	0.000	104292	0	4.886	N.D. #
15)	L3 AR-1232-5	5.865	0.000	26797	0	1.557	N.D. #
16)	L4 AR-1242-1	5.574	0.000	31165	0	0.554	N.D. #
18)	L4 AR-1242-3	5.685	0.000	14363	0	0.282	N.D. #
19)	L4 AR-1242-4	5.765	0.000	104292	0	2.575	N.D. #
20)	L4 AR-1242-5	6.496f	0.000	73204	0	1.836	N.D. #
21)	L5 AR-1248-1	5.574	0.000	31165	0	0.767	N.D. #
22)	L5 AR-1248-2	5.865	0.000	26797	0	0.450	N.D. #
23)	L5 AR-1248-3	6.090f	0.000	17368	0	0.268	N.D. #
24)	L5 AR-1248-4	6.473	0.000	52010	0	0.808	N.D. #
25)	L5 AR-1248-5	6.496f	0.000	73204	0	1.156	N.D. #
26)	L6 AR-1254-1	6.453	0.000	103020	0	1.357	N.D. #
27)	L6 AR-1254-2	6.651f	0.000	104912	0	0.939	N.D. #
28)	L6 AR-1254-3	7.036	0.000	466036	0	4.187	N.D. #
29)	L6 AR-1254-4	7.327	0.000	74866	0	1.063	N.D. #
31)	L7 AR-1260-1	7.193	0.000	57933	0	0.678	N.D. #
32)	L7 AR-1260-2	0.000	6.455	0	11301	N.D.	0.093 #
33)	L7 AR-1260-3	7.826	0.000	107097	0	1.695	N.D. #
35)	L7 AR-1260-5	8.364	0.000	305098	0	2.400	N.D. #
36)	L8 AR-1262-1	7.826	0.000	107097	0	1.117	N.D. #
37)	L8 AR-1262-2	8.364	0.000	305098	0	2.051	N.D. #
38)	L8 AR-1262-3	8.710f	7.620	67698	79623	0.682	0.789
39)	L8 AR-1262-4	8.784	7.684	202180	20221	4.340	0.113 #
40)	L8 AR-1262-5	9.458	8.191	56019	49102	1.224	0.656 #
41)	L9 AR-1268-1	8.661f	7.620	26818	79623	0.143	0.260 #
42)	L9 AR-1268-2	8.784	7.684	202180	20221	1.235	0.075 #
43)	L9 AR-1268-3	9.020	7.884	89890	171493	0.593	0.732
44)	L9 AR-1268-4	9.458	8.191	56019	49102	1.101	0.578 #
45)	L9 AR-1268-5	9.868	8.473	175882	232796	0.409	0.355

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 19:27
Operator : YP\AJ
Sample : PB148590BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB148590BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:26:40 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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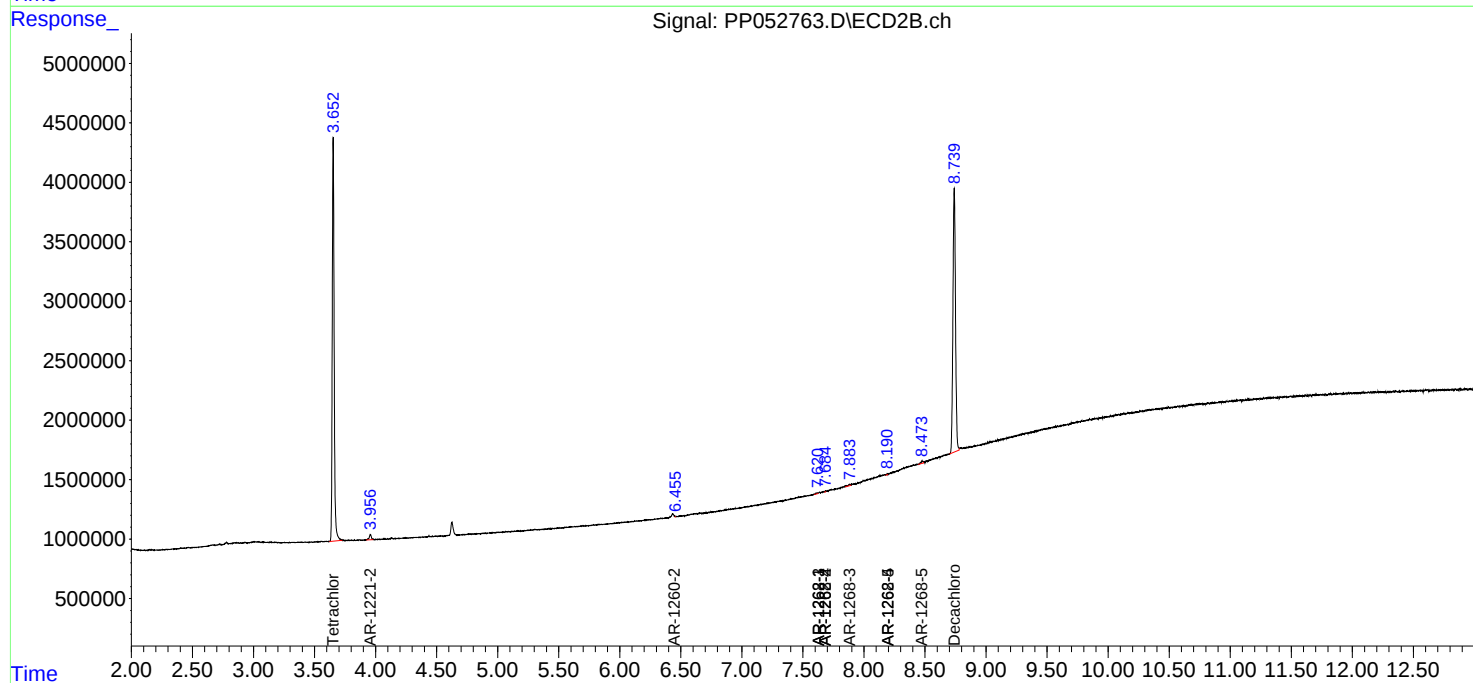
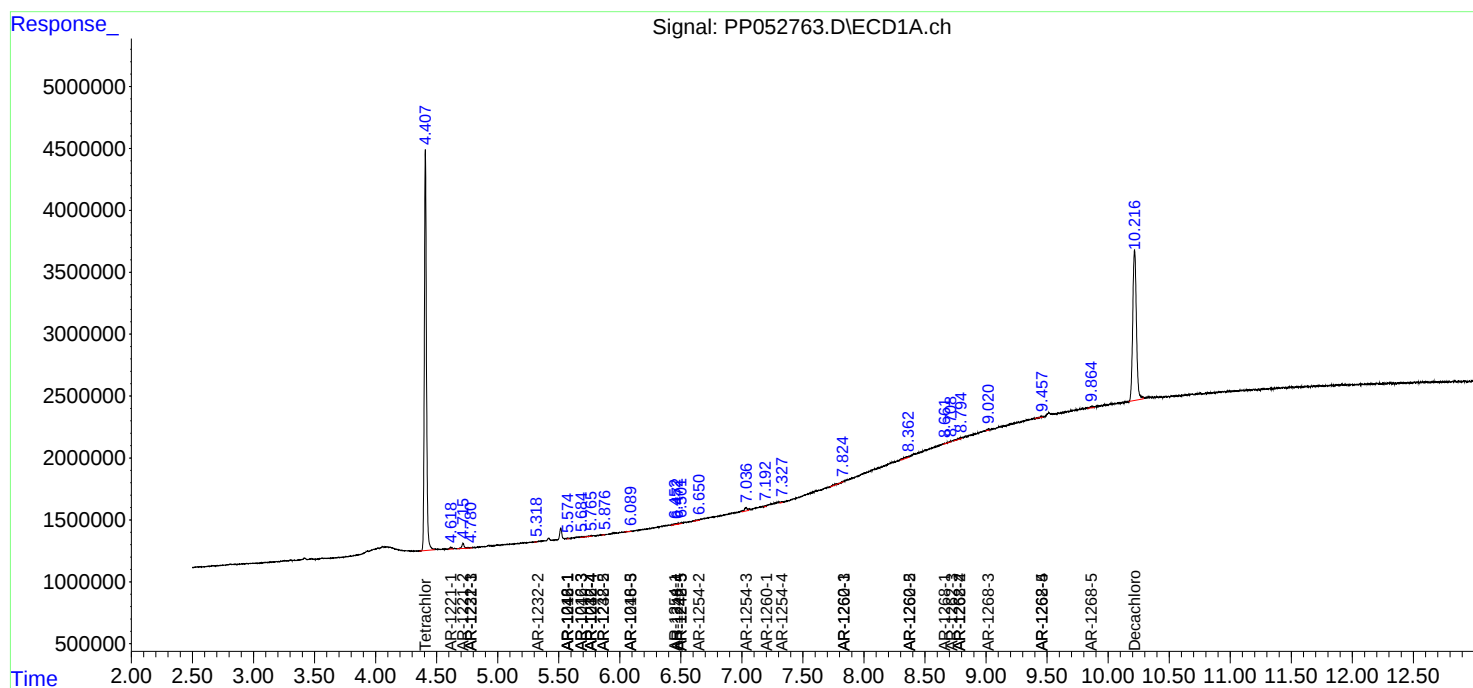
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

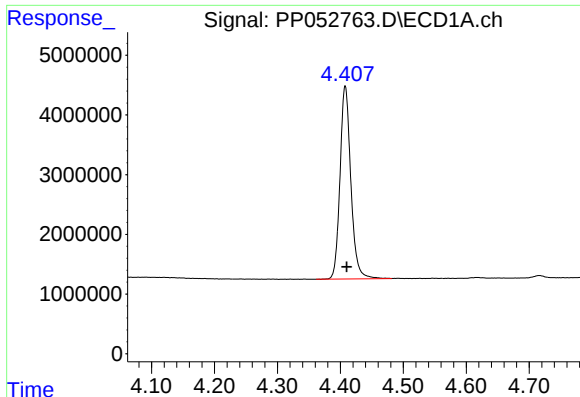
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102722\
Data File : PP052763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 19:27
Operator : YP\AJ
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Oct 27 22:26:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
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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

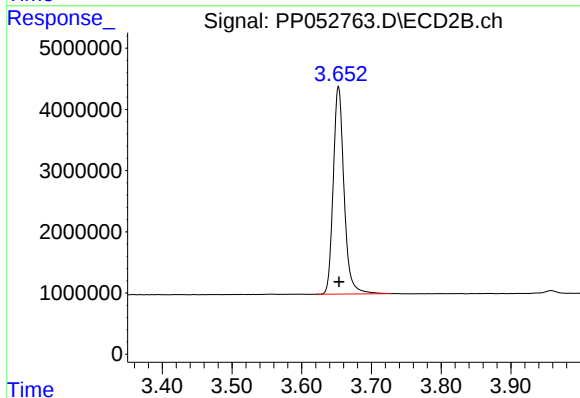




#1 Tetrachloro-m-xylene

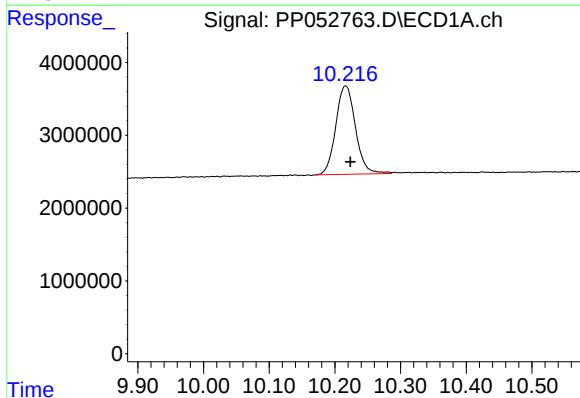
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 38655611
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



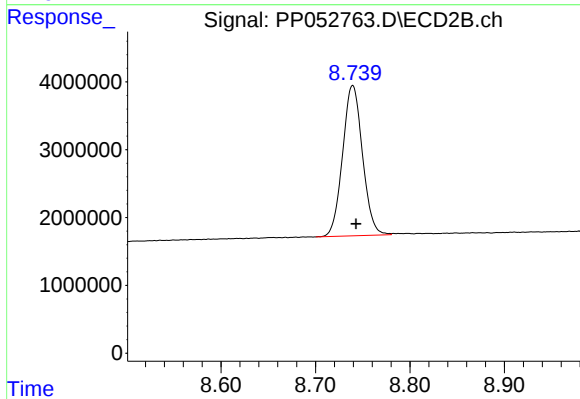
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.001 min
Response: 36635644
Conc: 19.50 ng/ml



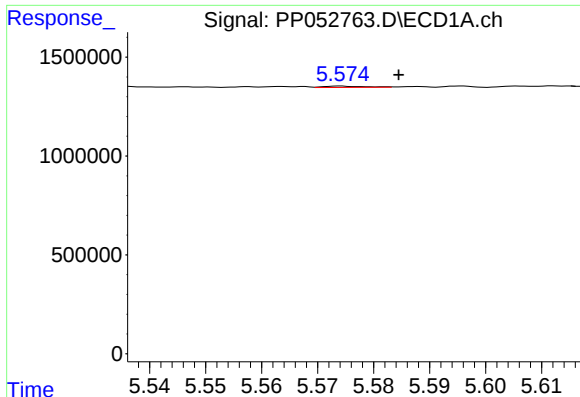
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.007 min
Response: 25271560
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

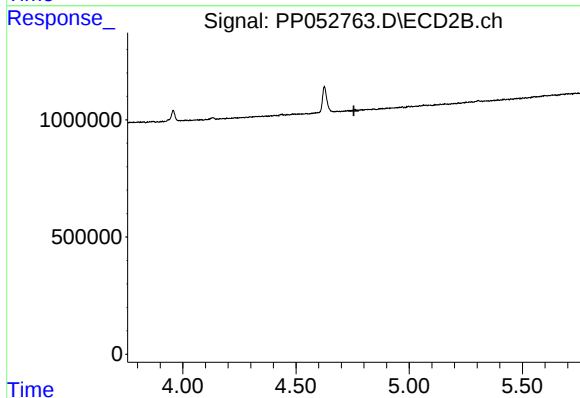
R.T.: 8.739 min
Delta R.T.: -0.003 min
Response: 32374919
Conc: 19.30 ng/ml



#3 AR-1016-1

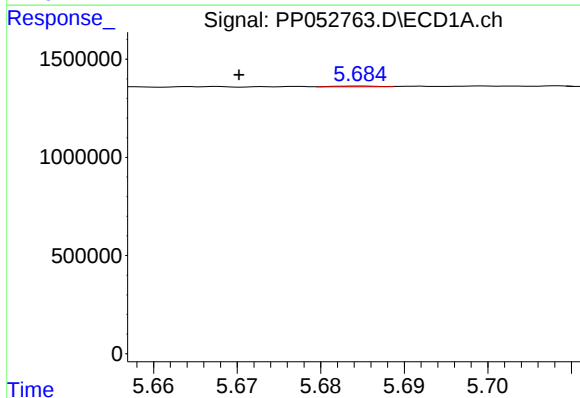
R.T.: 5.574 min
Delta R.T.: -0.010 min
Response: 31165
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



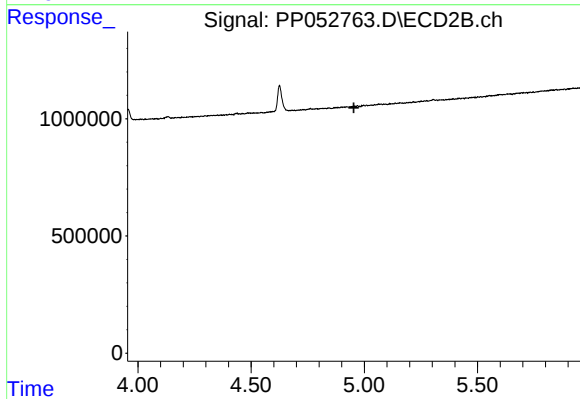
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



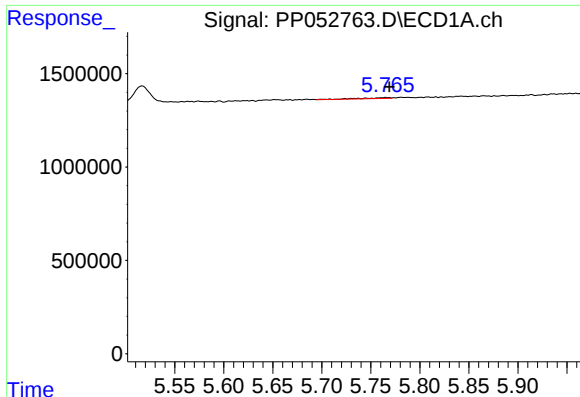
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 14363
Conc: 0.24 ng/ml



#5 AR-1016-3

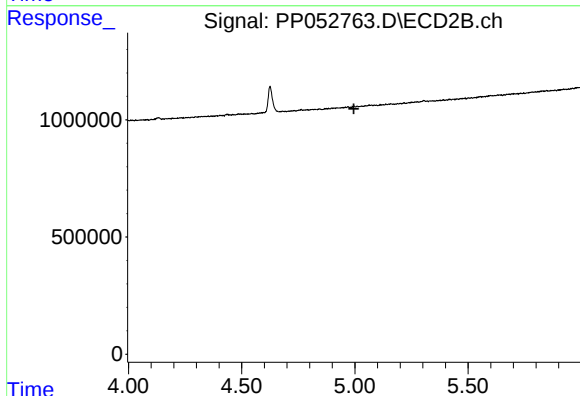
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#6 AR-1016-4

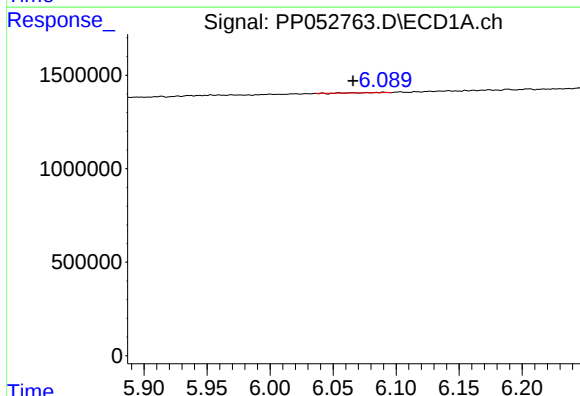
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 104292
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



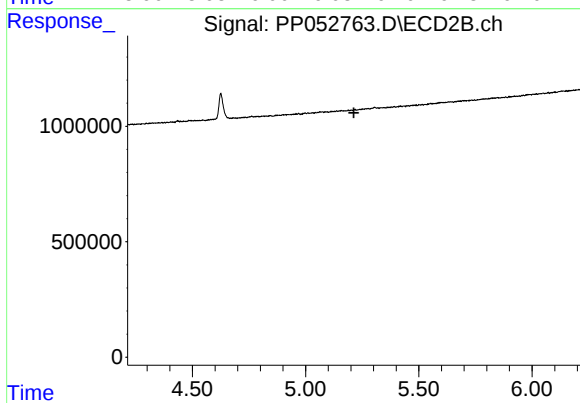
#6 AR-1016-4

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



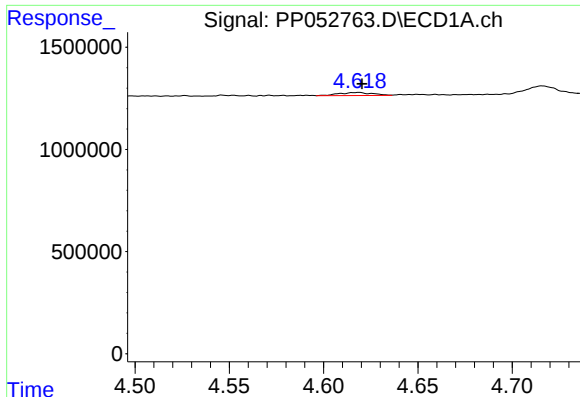
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: 0.024 min
Response: 17368
Conc: 0.36 ng/ml



#7 AR-1016-5

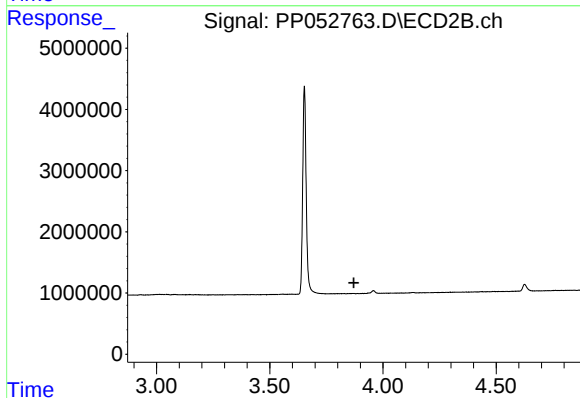
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#8 AR-1221-1

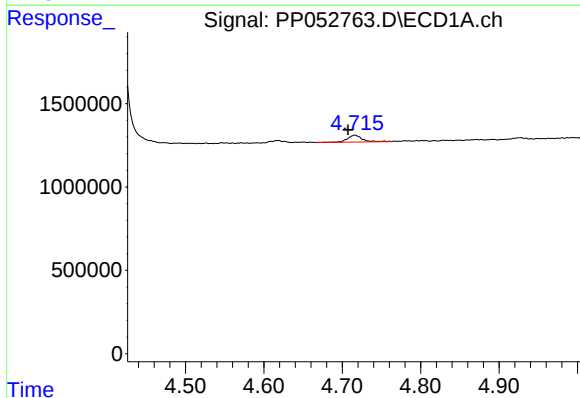
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 184107
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



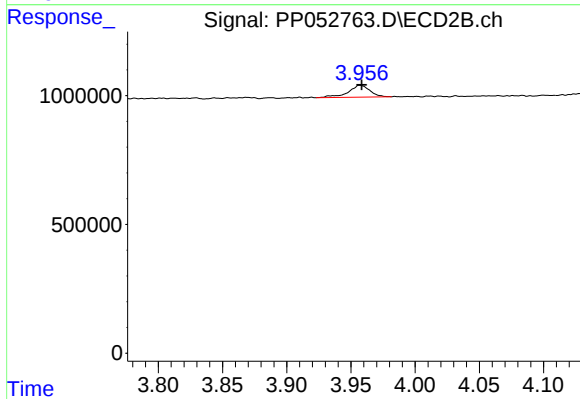
#8 AR-1221-1

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



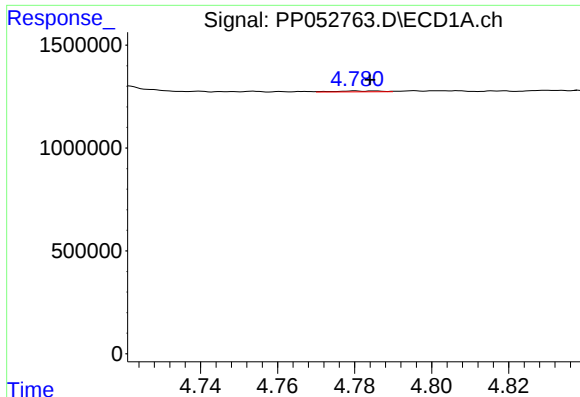
#9 AR-1221-2

R.T.: 4.716 min
Delta R.T.: 0.009 min
Response: 565345
Conc: 29.72 ng/ml



#9 AR-1221-2

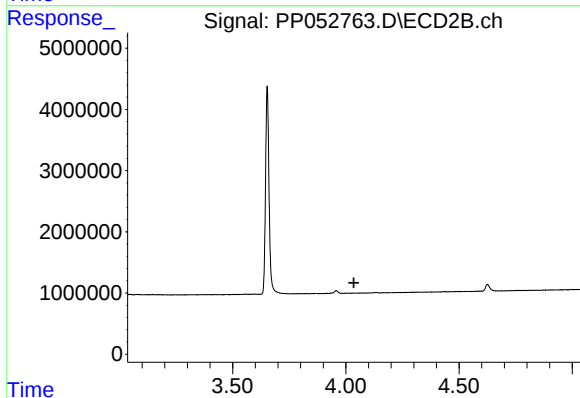
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 540623
Conc: 30.88 ng/ml



#10 AR-1221-3

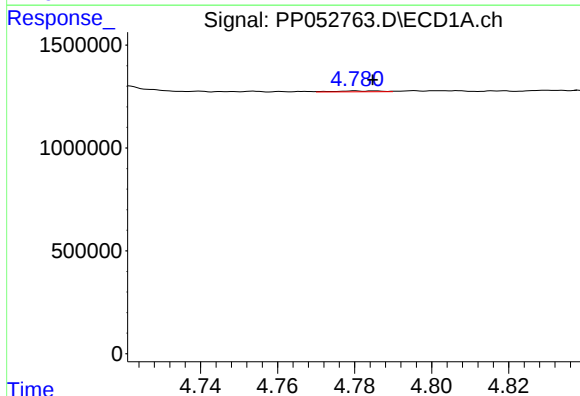
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 33357
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



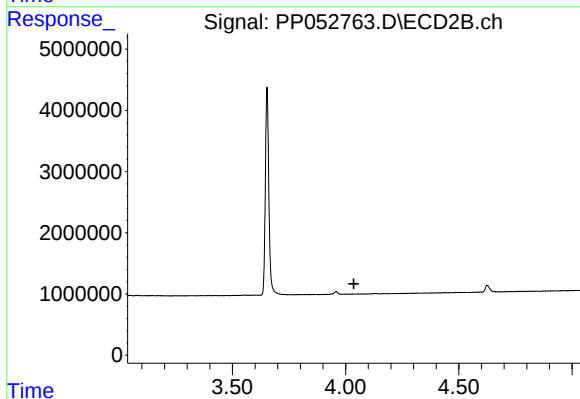
#10 AR-1221-3

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



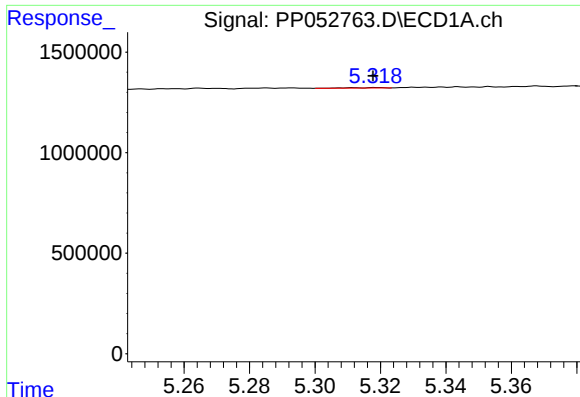
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 33357
Conc: 0.77 ng/ml



#11 AR-1232-1

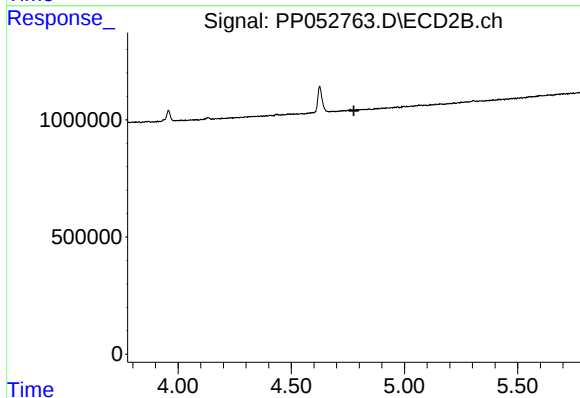
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

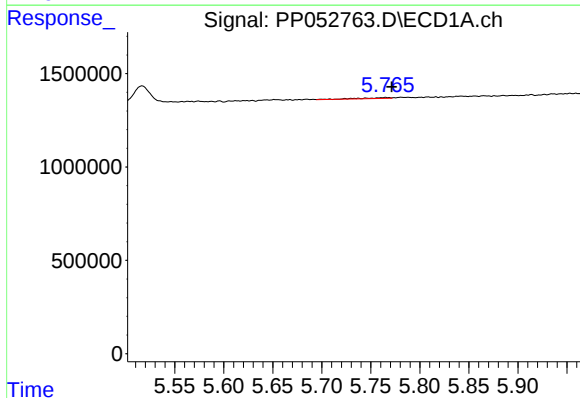
R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 21368
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



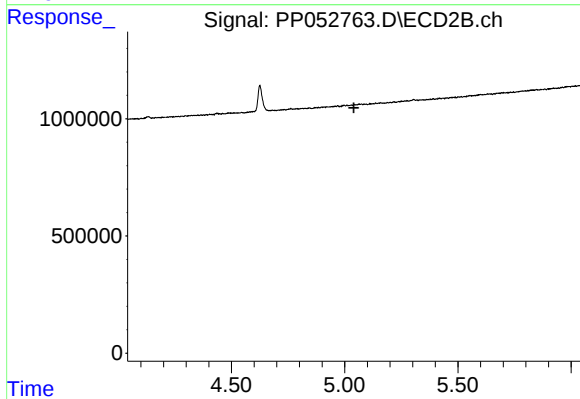
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



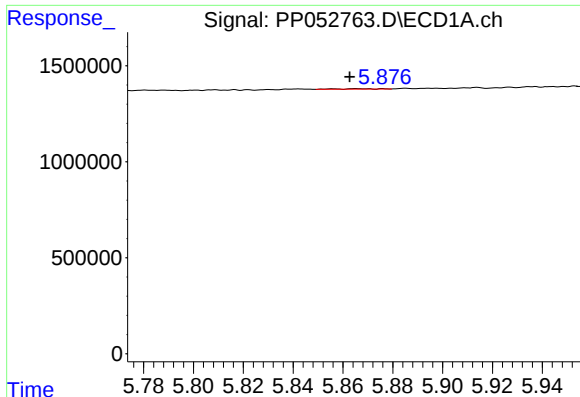
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 104292
Conc: 4.89 ng/ml



#14 AR-1232-4

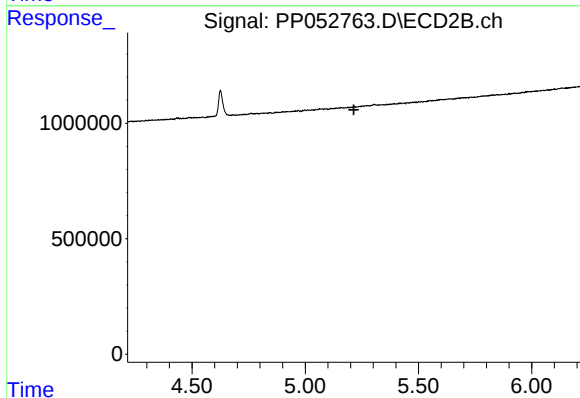
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

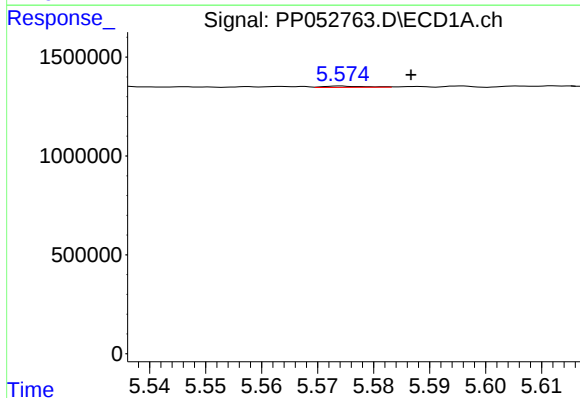
R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 26797
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



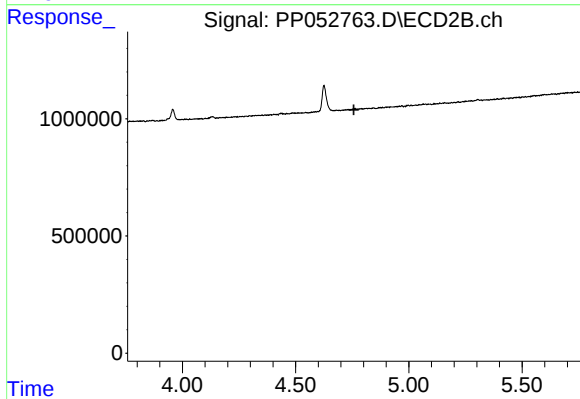
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



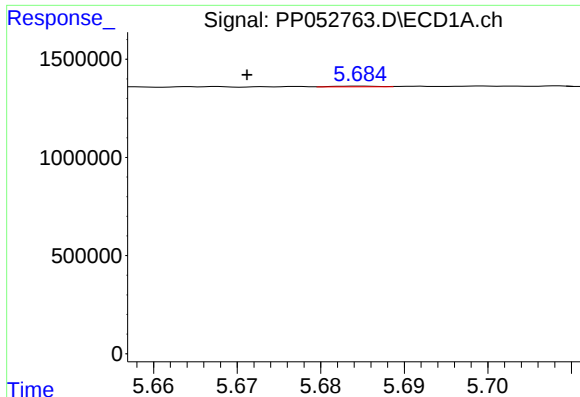
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 31165
Conc: 0.55 ng/ml



#16 AR-1242-1

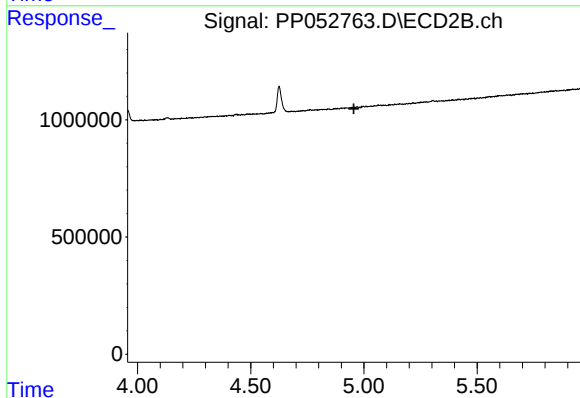
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#18 AR-1242-3

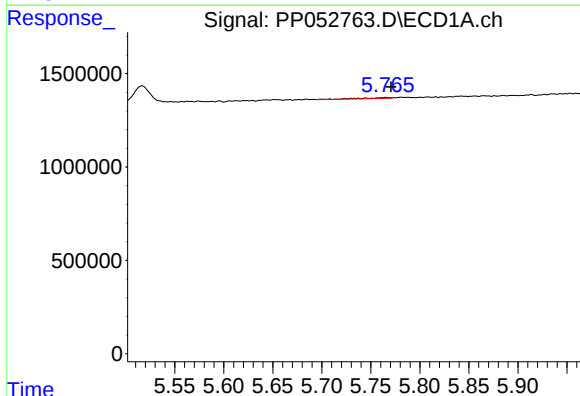
R.T.: 5.685 min
Delta R.T.: 0.013 min
Response: 14363
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



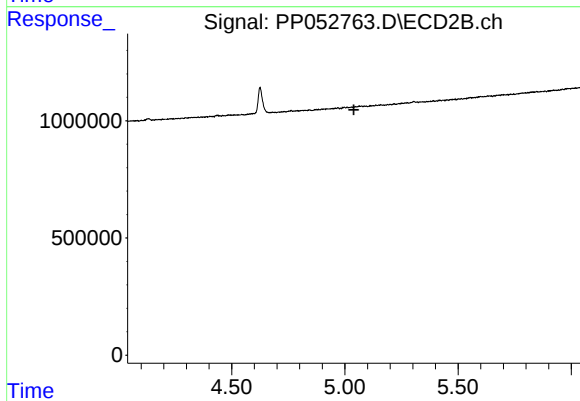
#18 AR-1242-3

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



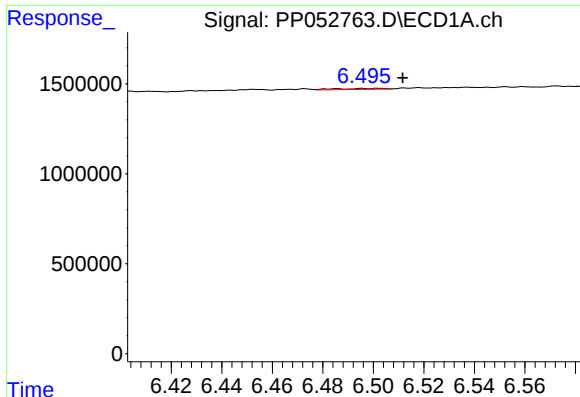
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 104292
Conc: 2.57 ng/ml



#19 AR-1242-4

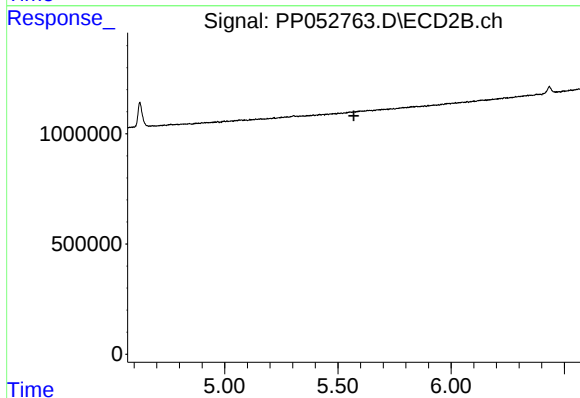
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

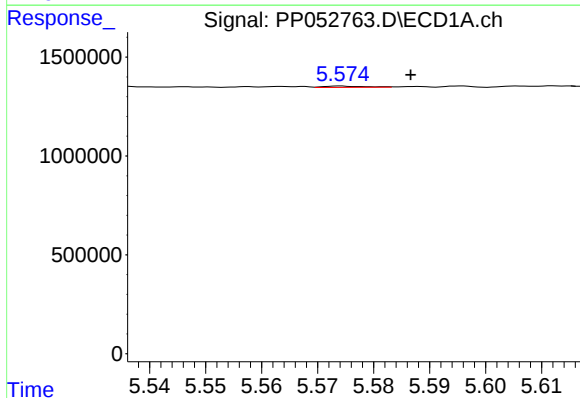
R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 73204
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



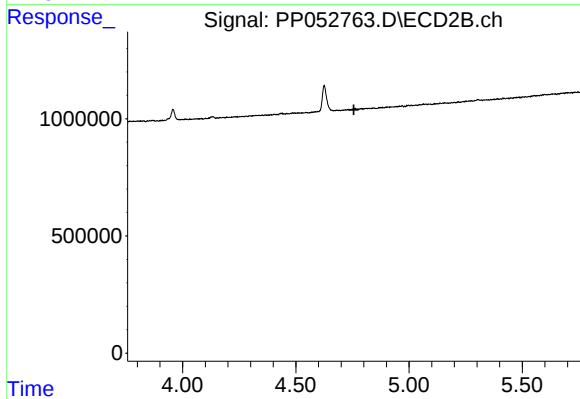
#20 AR-1242-5

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



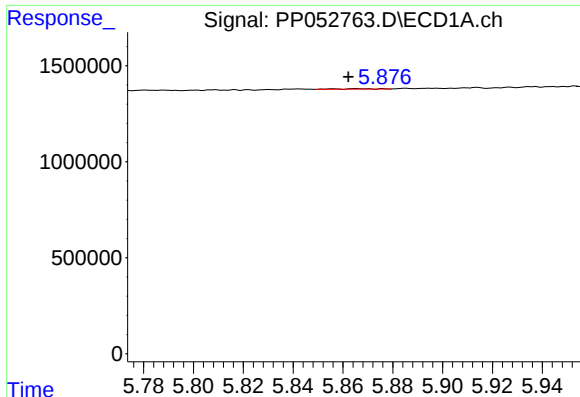
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 31165
Conc: 0.77 ng/ml



#21 AR-1248-1

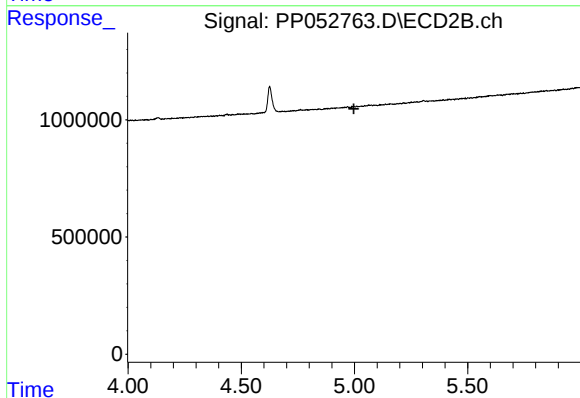
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

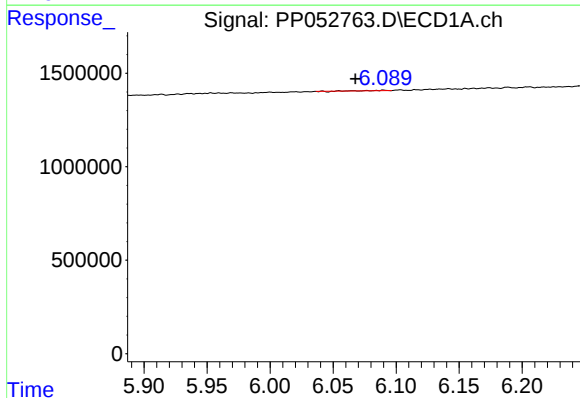
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 26797
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



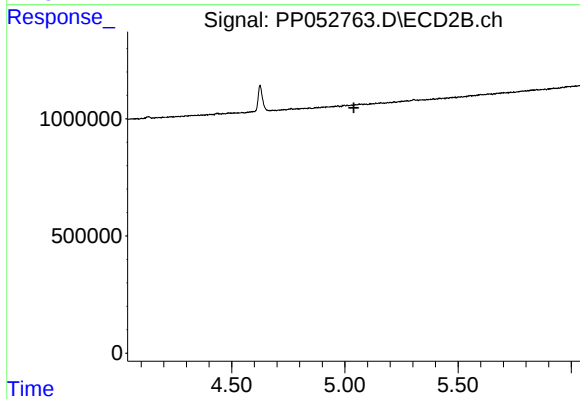
#22 AR-1248-2

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



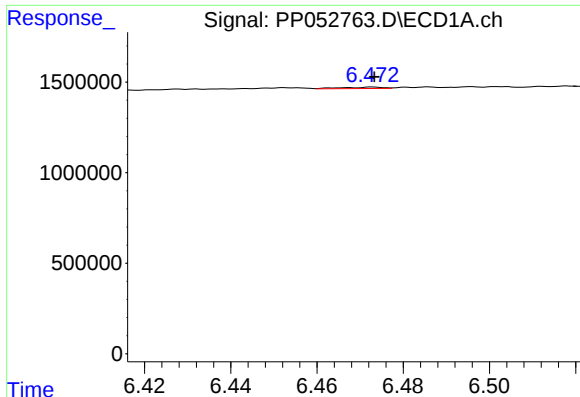
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.023 min
Response: 17368
Conc: 0.27 ng/ml



#23 AR-1248-3

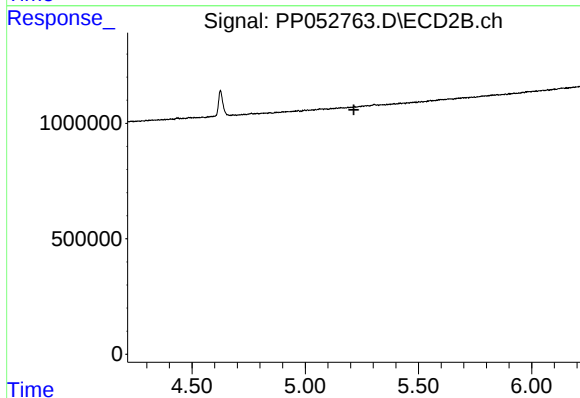
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#24 AR-1248-4

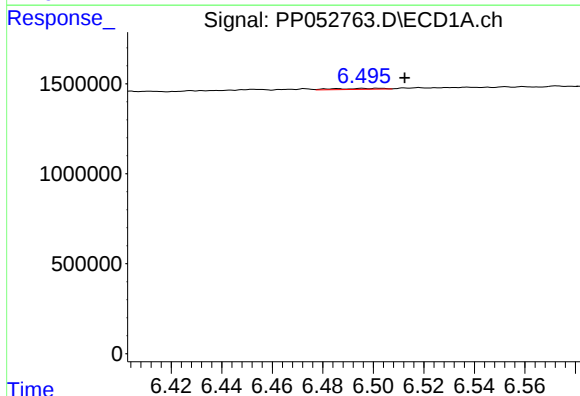
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 52010
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



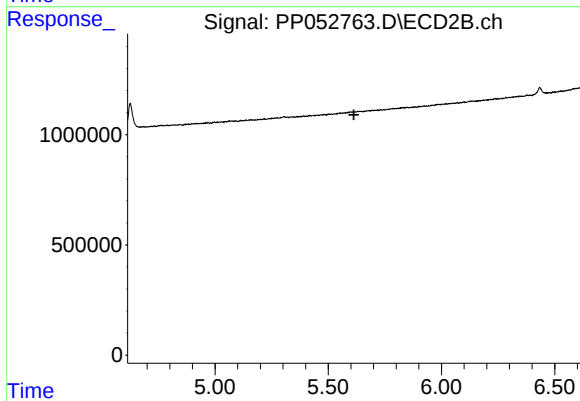
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



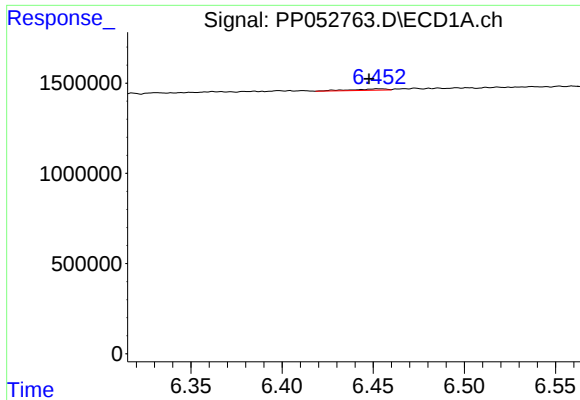
#25 AR-1248-5

R.T.: 6.496 min
Delta R.T.: -0.016 min
Response: 73204
Conc: 1.16 ng/ml



#25 AR-1248-5

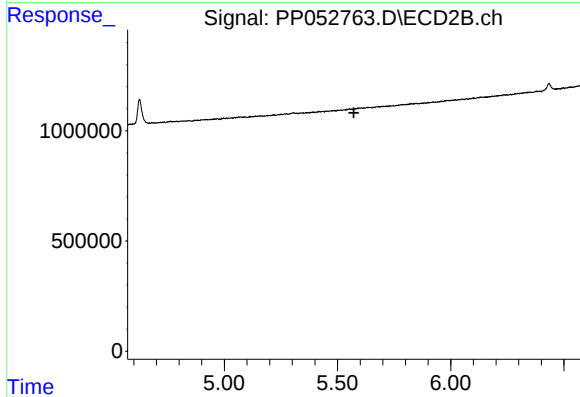
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#26 AR-1254-1

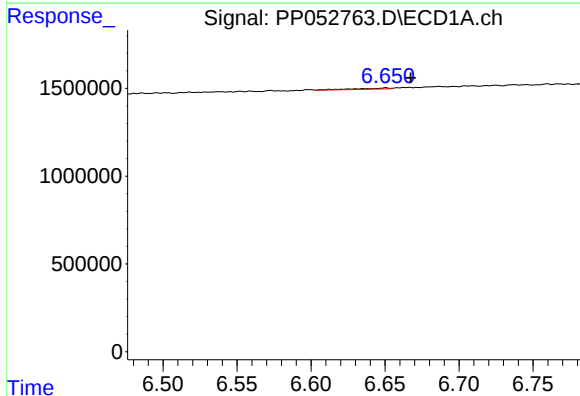
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 103020
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



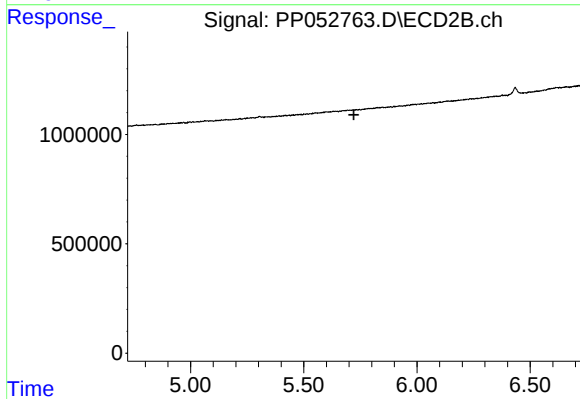
#26 AR-1254-1

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



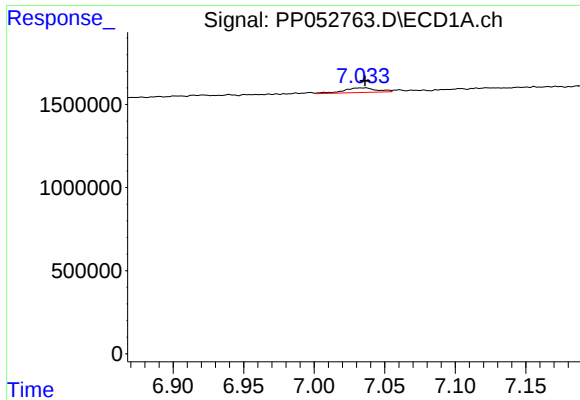
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.017 min
Response: 104912
Conc: 0.94 ng/ml



#27 AR-1254-2

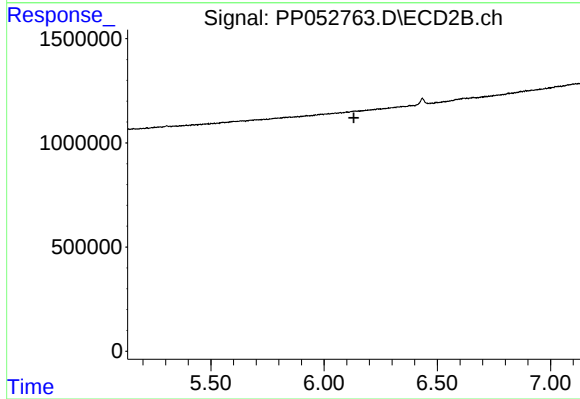
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

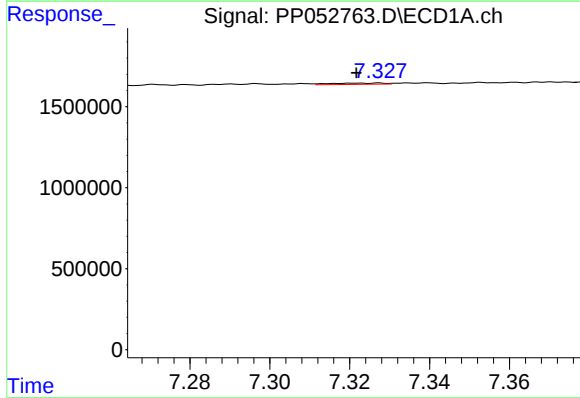
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 466036
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



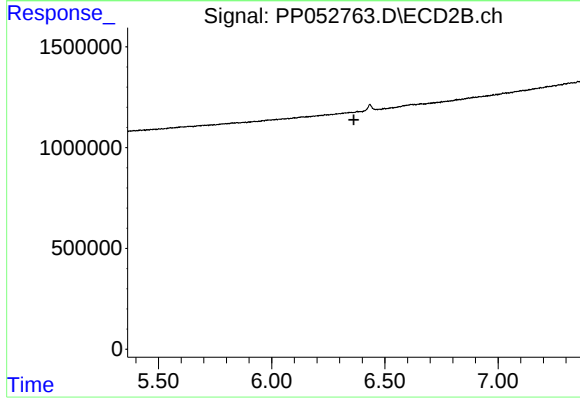
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



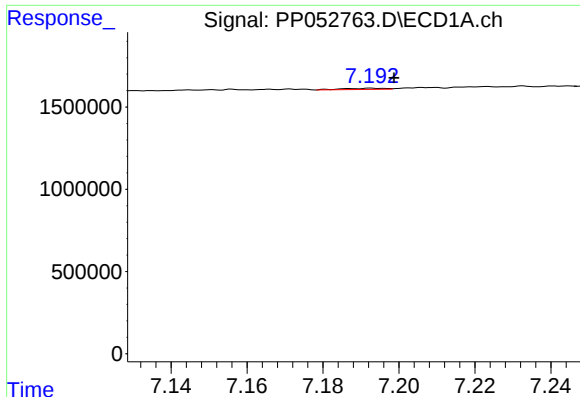
#29 AR-1254-4

R.T.: 7.327 min
Delta R.T.: 0.006 min
Response: 74866
Conc: 1.06 ng/ml



#29 AR-1254-4

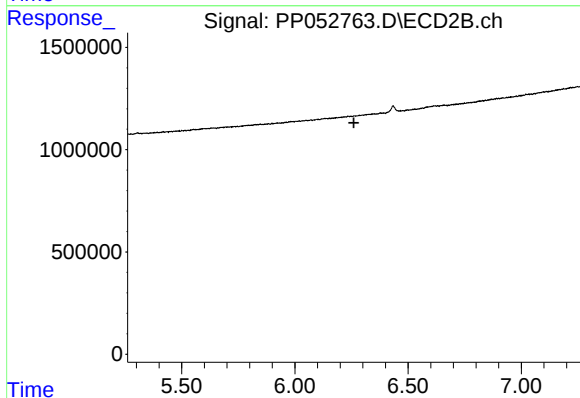
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#31 AR-1260-1

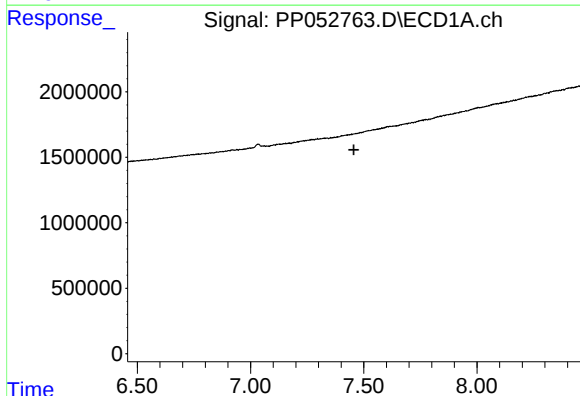
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 57933
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



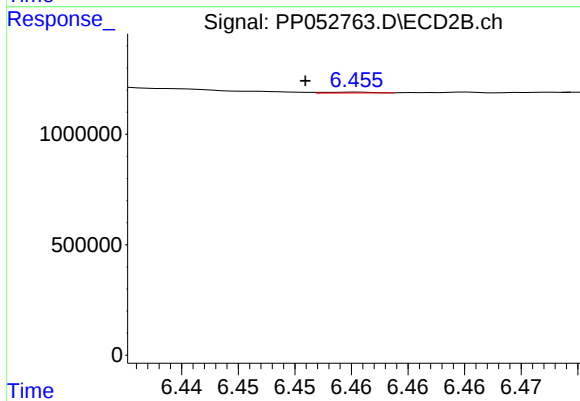
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



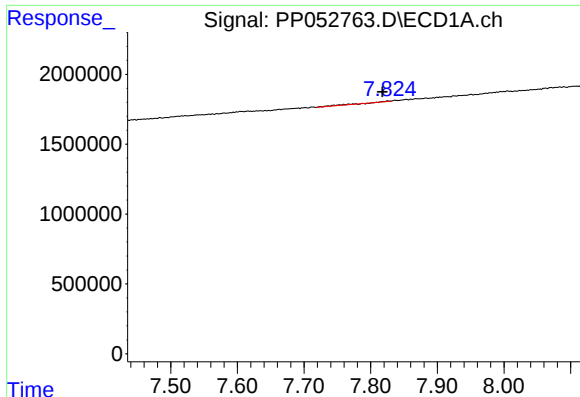
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

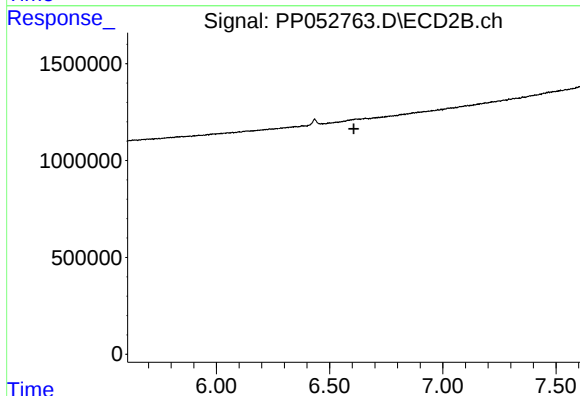
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 11301
Conc: 0.09 ng/ml



#33 AR-1260-3

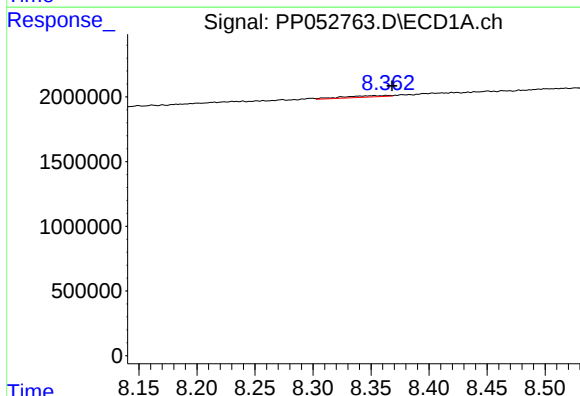
R.T.: 7.826 min
Delta R.T.: 0.008 min
Response: 107097
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



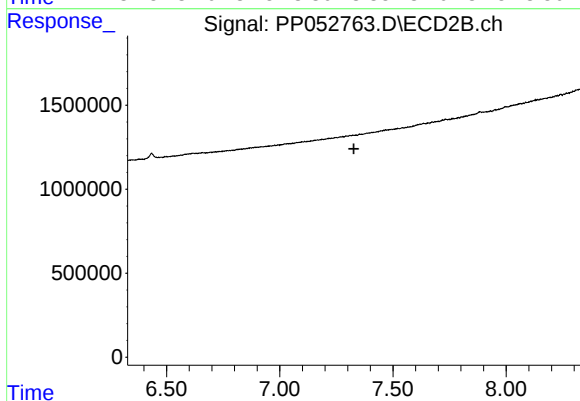
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



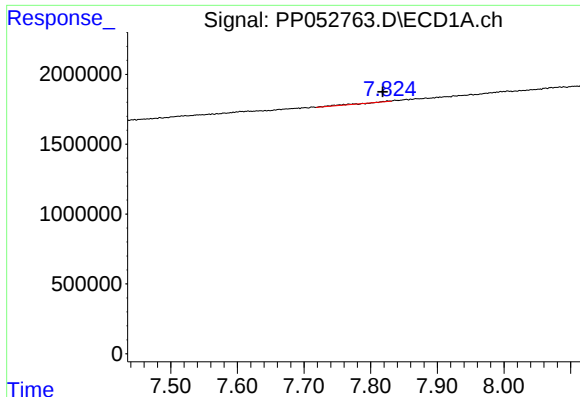
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 305098
Conc: 2.40 ng/ml



#35 AR-1260-5

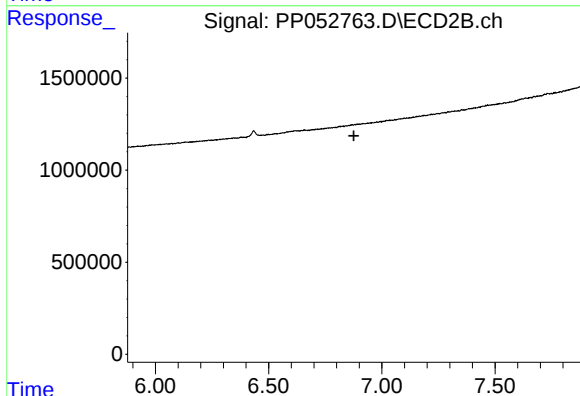
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#36 AR-1262-1

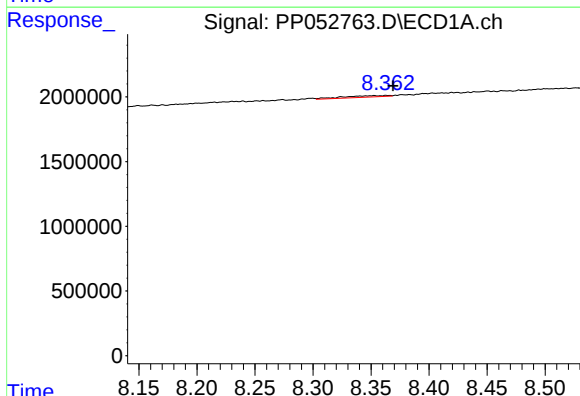
R.T.: 7.826 min
Delta R.T.: 0.007 min
Response: 107097
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



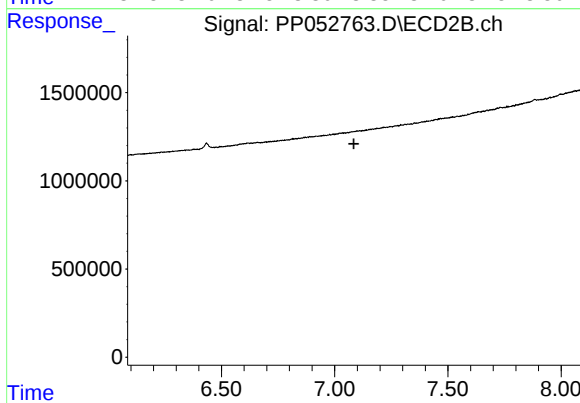
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



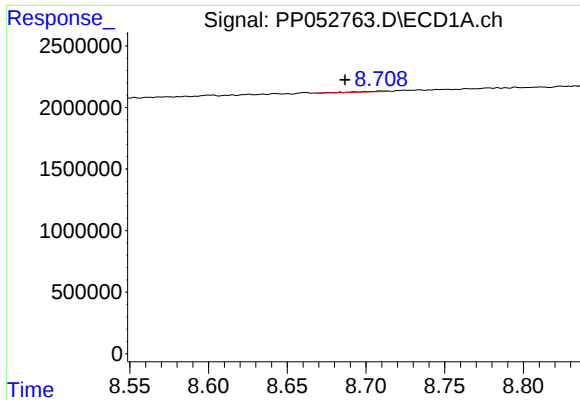
#37 AR-1262-2

R.T.: 8.364 min
Delta R.T.: -0.006 min
Response: 305098
Conc: 2.05 ng/ml



#37 AR-1262-2

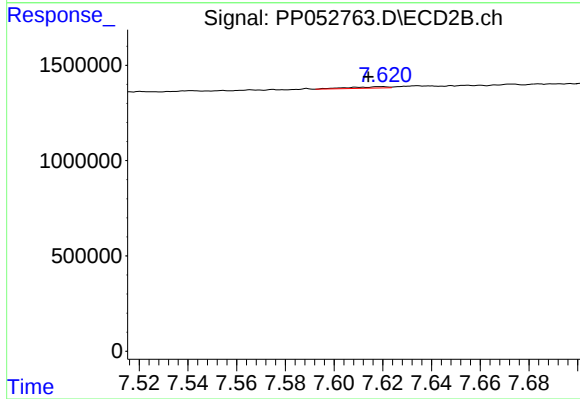
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

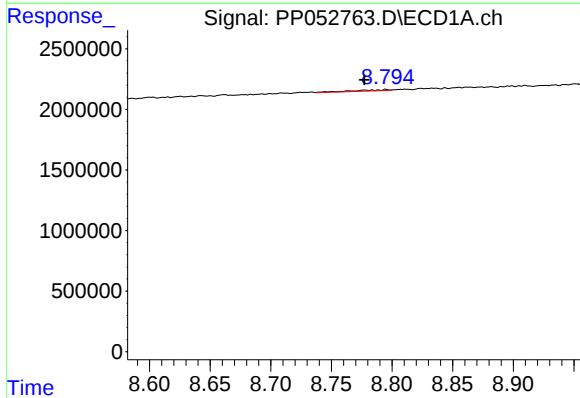
R.T.: 8.710 min
Delta R.T.: 0.023 min
Response: 67698
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



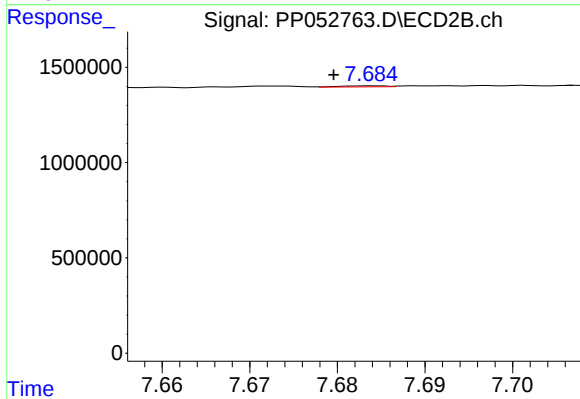
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.006 min
Response: 79623
Conc: 0.79 ng/ml



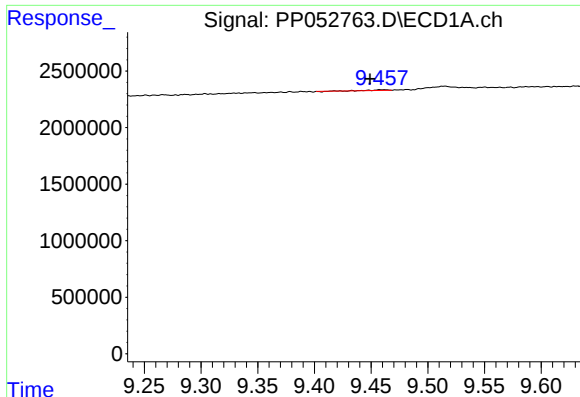
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: 0.006 min
Response: 202180
Conc: 4.34 ng/ml



#39 AR-1262-4

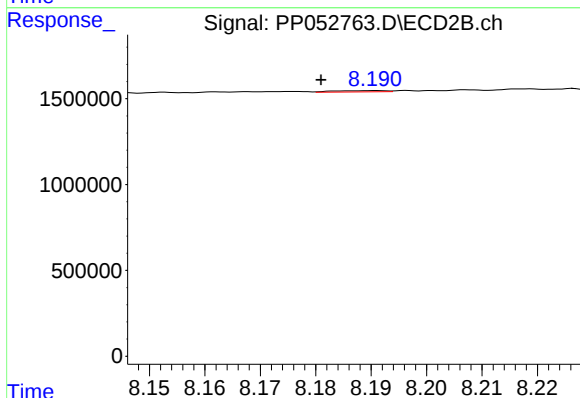
R.T.: 7.684 min
Delta R.T.: 0.005 min
Response: 20221
Conc: 0.11 ng/ml



#40 AR-1262-5

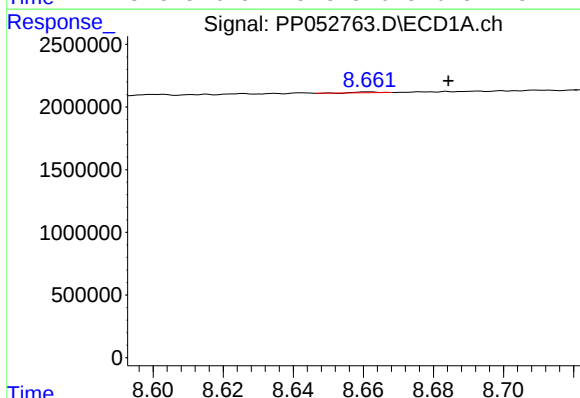
R.T.: 9.458 min
Delta R.T.: 0.009 min
Response: 56019
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



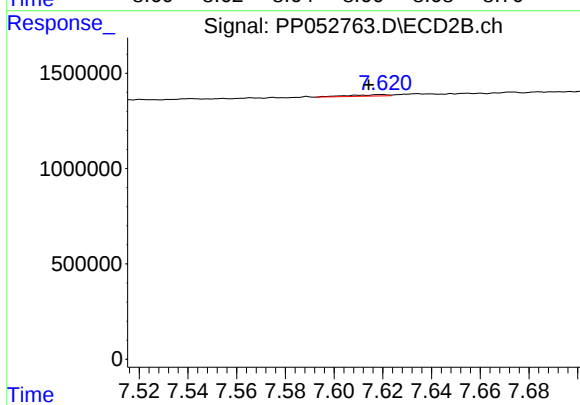
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: 0.010 min
Response: 49102
Conc: 0.66 ng/ml



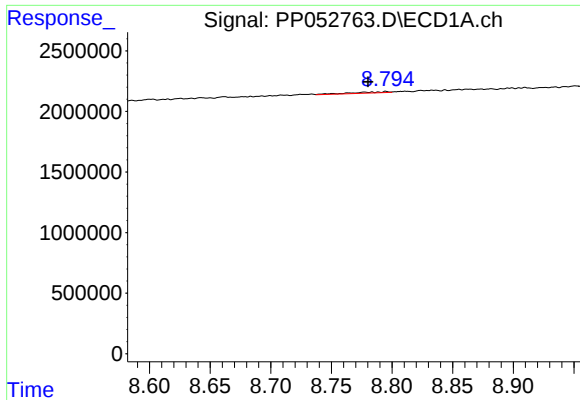
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: -0.023 min
Response: 26818
Conc: 0.14 ng/ml



#41 AR-1268-1

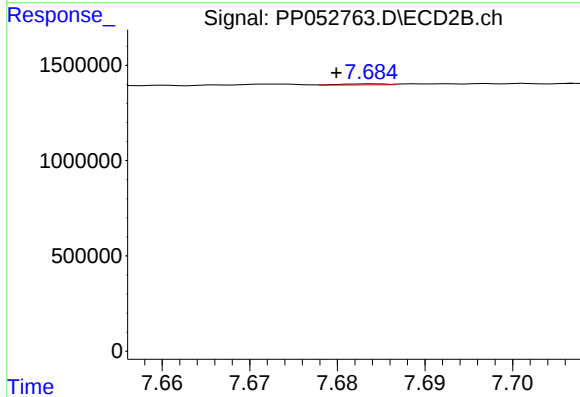
R.T.: 7.620 min
Delta R.T.: 0.006 min
Response: 79623
Conc: 0.26 ng/ml



#42 AR-1268-2

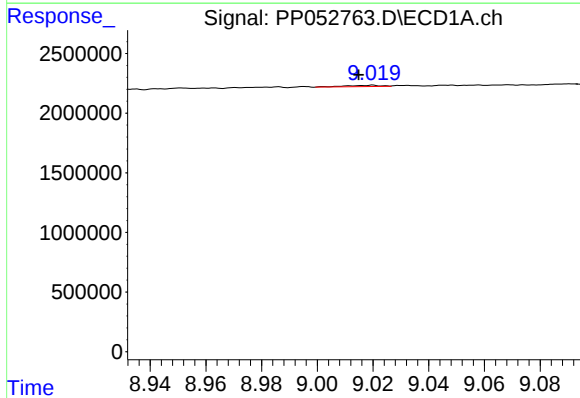
R.T.: 8.784 min
Delta R.T.: 0.003 min
Response: 202180
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



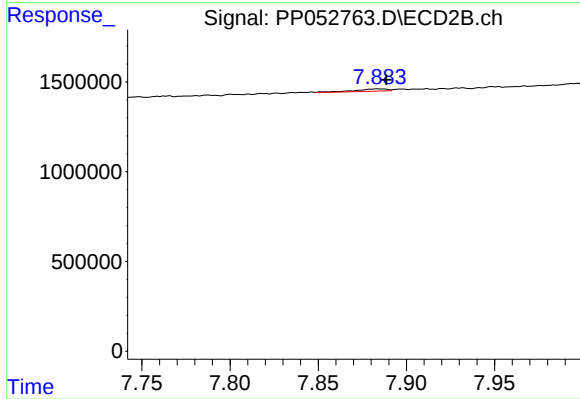
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 20221
Conc: 0.07 ng/ml



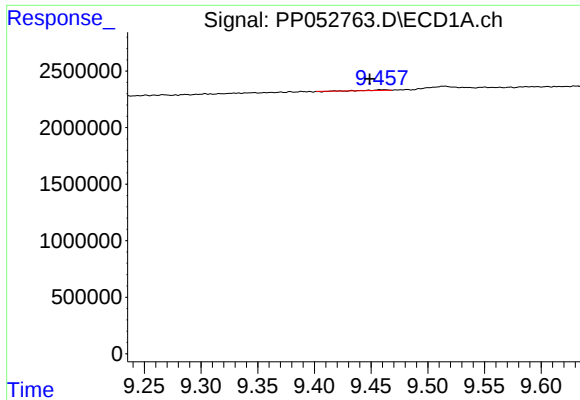
#43 AR-1268-3

R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 89890
Conc: 0.59 ng/ml



#43 AR-1268-3

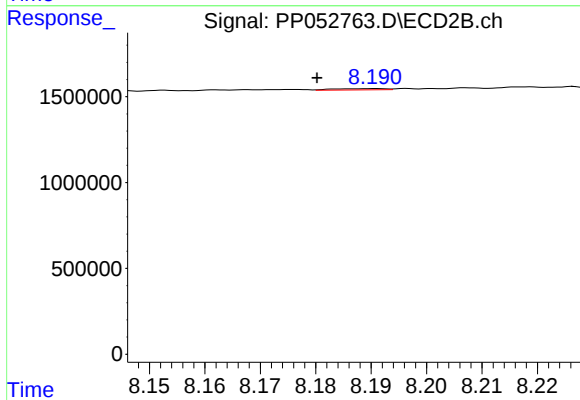
R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 171493
Conc: 0.73 ng/ml



#44 AR-1268-4

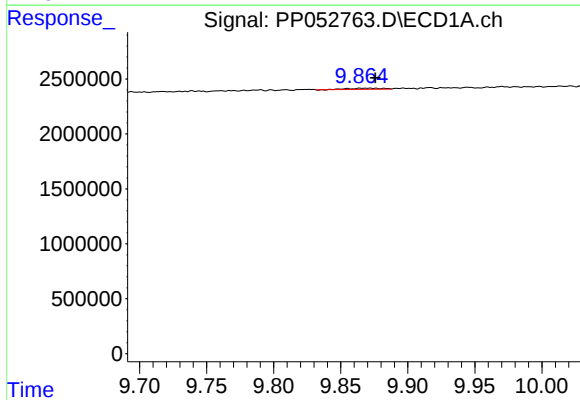
R.T.: 9.458 min
Delta R.T.: 0.010 min
Response: 56019
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB148590BL



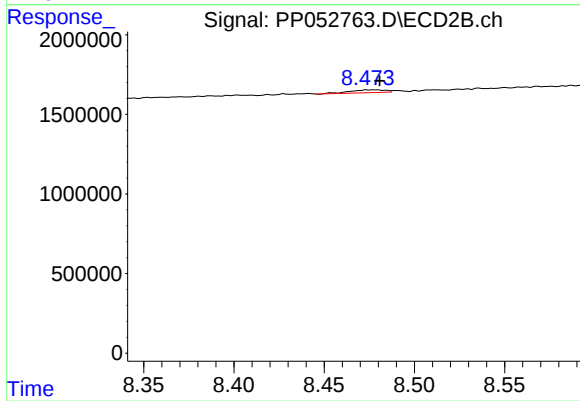
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: 0.011 min
Response: 49102
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.868 min
Delta R.T.: -0.008 min
Response: 175882
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 232796
Conc: 0.36 ng/ml