

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 13:05
 Operator : YP\AJ
 Sample : PB1500139BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150139BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:42:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.339	3.587	39404557	28313513	19.458	17.553
2)	SA Decachlor...	10.103	8.610	27384286	28034439	19.067	19.873
Target Compounds							
3)	L1 AR-1016-1	5.520	4.645f	578617	709979	7.830	13.645 #
4)	L1 AR-1016-2	5.545	0.000	687966	0	6.447	N.D. #
5)	L1 AR-1016-3	5.581	0.000	688120	0	10.058	N.D. #
6)	L1 AR-1016-4	0.000	4.927f	0	334389	N.D.	9.717 #
7)	L1 AR-1016-5	5.996	5.141	33629	86912	0.743	1.977 #
8)	L2 AR-1221-1	4.546	0.000	2841575	0	118.181	N.D. #
9)	L2 AR-1221-2	4.646	3.869f	551909	1661841	31.151	112.707 #
10)	L2 AR-1221-3	4.708	3.976	136775	69242	2.538	1.559 #
11)	L3 AR-1232-1	4.708	3.976	136775	69242	3.041	1.860 #
12)	L3 AR-1232-2	5.225f	0.000	1690818	0	64.797	N.D. #
13)	L3 AR-1232-3	5.545	0.000	687966	0	14.956	N.D. #
14)	L3 AR-1232-4	0.000	4.966	0	97726	N.D.	5.826 #
15)	L3 AR-1232-5	5.796	5.141	128988	86912	7.248	4.814 #
16)	L4 AR-1242-1	5.520	0.000	578617	0	9.745	N.D. #
17)	L4 AR-1242-2	5.545	0.000	687966	0	8.047	N.D. #
18)	L4 AR-1242-3	5.581f	0.000	688120	0	12.594	N.D. #
19)	L4 AR-1242-4	0.000	4.966	0	97726	N.D.	2.801 #
20)	L4 AR-1242-5	6.456f	5.505f	830732	377606	25.308	10.036 #
21)	L5 AR-1248-1	5.520	0.000	578617	0	12.888	N.D. #
22)	L5 AR-1248-2	5.796	4.927	128988	334389	2.030	6.771 #
23)	L5 AR-1248-3	5.996	4.966	33629	97726	0.567	1.894 #
24)	L5 AR-1248-4	0.000	5.141	0	86912	N.D.	1.473 #
25)	L5 AR-1248-5	6.456f	5.505f	830732	377606	14.972	7.614 #
26)	L6 AR-1254-1	0.000	5.505f	0	377606	N.D.	4.403 #
27)	L6 AR-1254-2	6.577	5.633	340035	370742	3.623	4.990 #
28)	L6 AR-1254-3	6.946	6.024	11442	384222	0.121	3.310 #
29)	L6 AR-1254-4	7.214f	0.000	30749	0	0.453	N.D. #
31)	L7 AR-1260-1	7.126	0.000	78820	0	1.011	N.D. #
32)	L7 AR-1260-2	7.402f	6.360	857061	102105	9.569	1.068 #
33)	L7 AR-1260-3	7.741	6.492	44223	478880	0.647	5.239 #
34)	L7 AR-1260-4	7.970	0.000	597412	0	7.498	N.D. #
35)	L7 AR-1260-5	8.301f	0.000	302048	0	2.106	N.D. #
36)	L8 AR-1262-1	7.741	0.000	44223	0	0.526	N.D. #
37)	L8 AR-1262-2	8.301f	0.000	302048	0	2.134	N.D. #
39)	L8 AR-1262-4	8.690	0.000	471617	0	9.316	N.D. #
40)	L8 AR-1262-5	9.334	8.084f	559242	-180910	9.955	N.D. #
42)	L9 AR-1268-2	8.690	0.000	471617	0	2.672	N.D. #
43)	L9 AR-1268-3	8.921	0.000	217754	0	1.404	N.D. #
44)	L9 AR-1268-4	9.334	8.084f	559242	-180910	8.173	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:42:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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
45) L9	AR-1268-5	9.762	0.000	112282	0	0.220	N.D. #

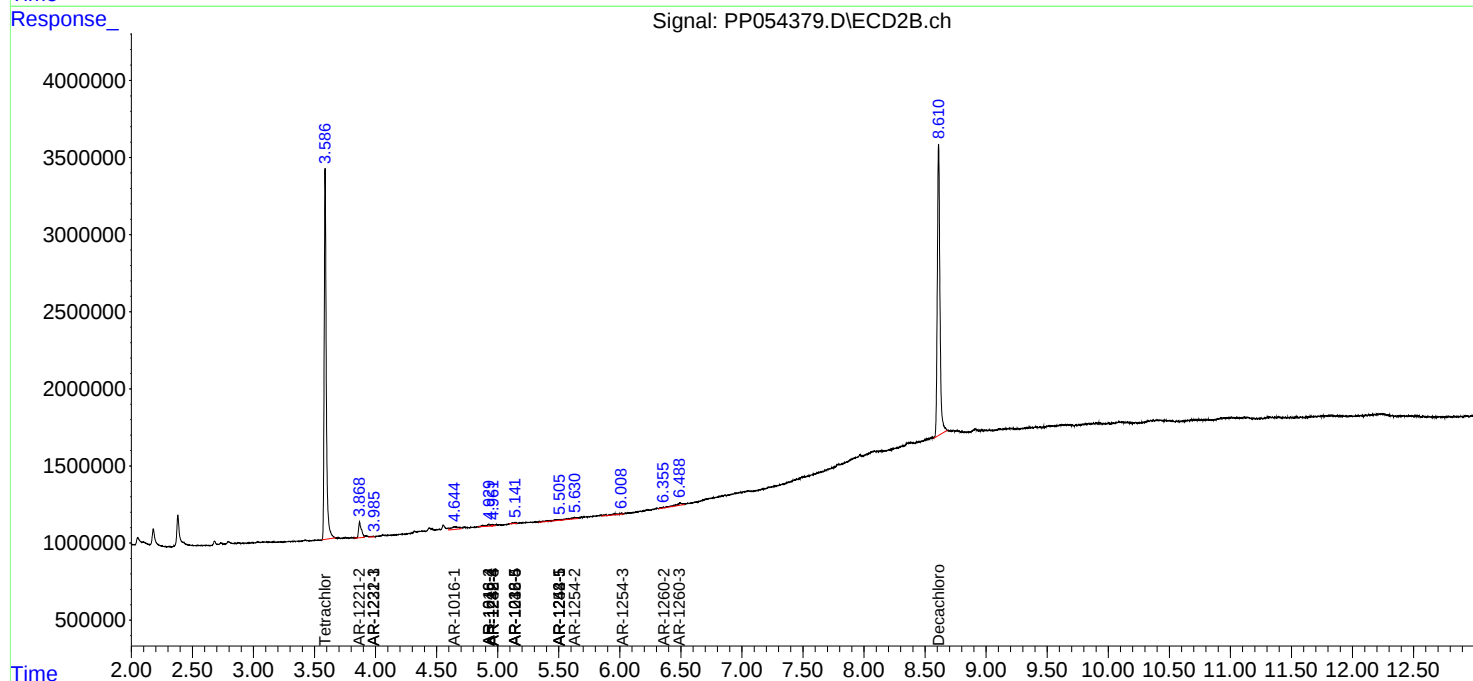
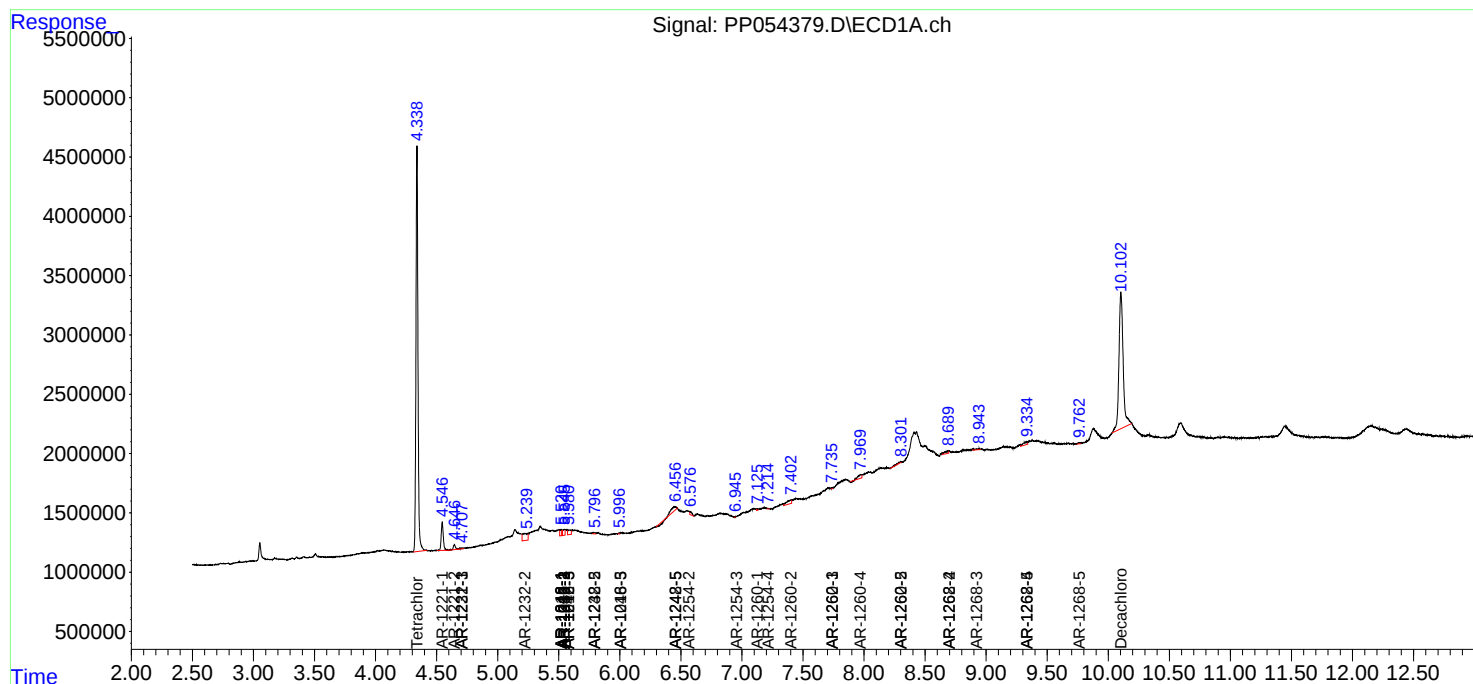
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

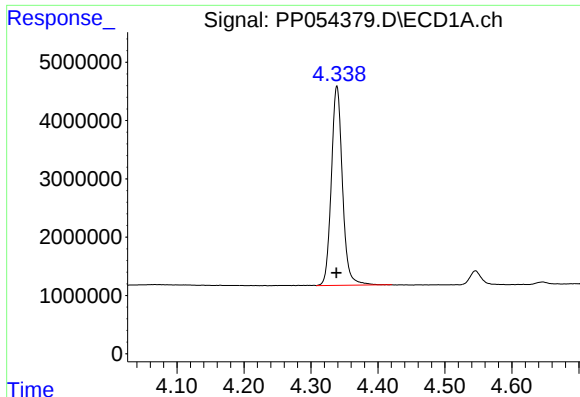
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054379.D
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QLast Update : Thu Jan 05 03:46:53 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

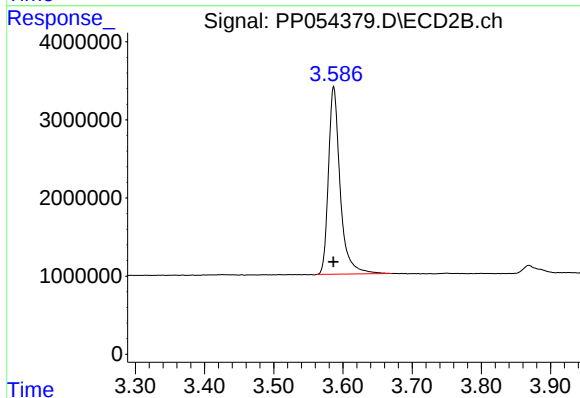




#1 Tetrachloro-m-xylene

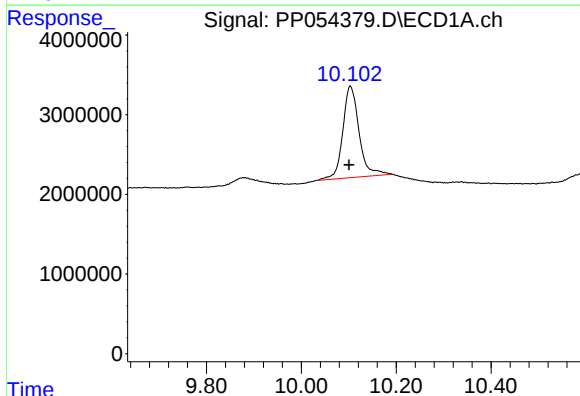
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 39404557
Conc: 19.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



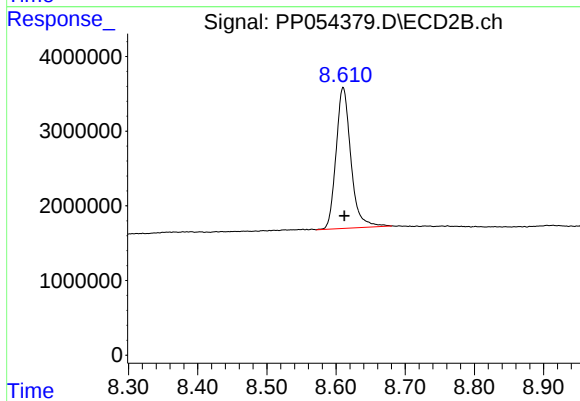
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 28313513
Conc: 17.55 ng/ml



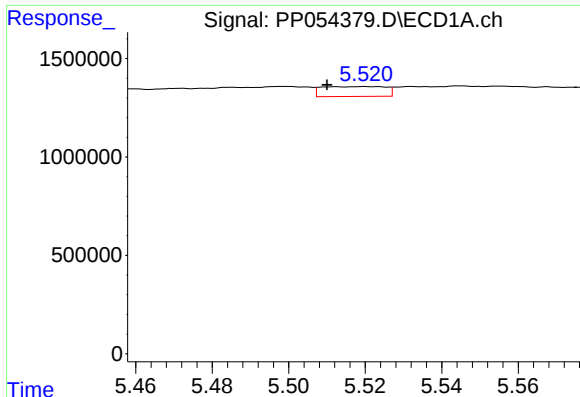
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 27384286
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

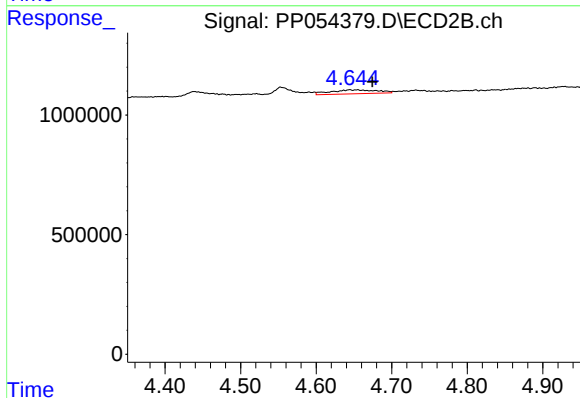
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 28034439
Conc: 19.87 ng/ml



#3 AR-1016-1

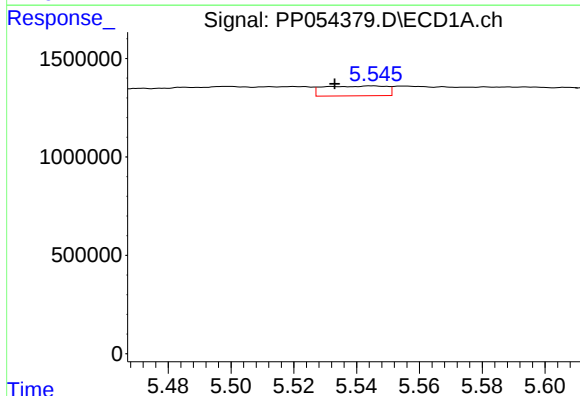
R.T.: 5.520 min
Delta R.T.: 0.010 min
Response: 578617
Conc: 7.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



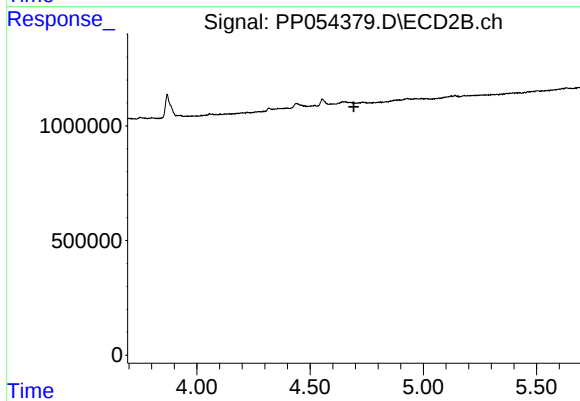
#3 AR-1016-1

R.T.: 4.645 min
Delta R.T.: -0.029 min
Response: 709979
Conc: 13.64 ng/ml



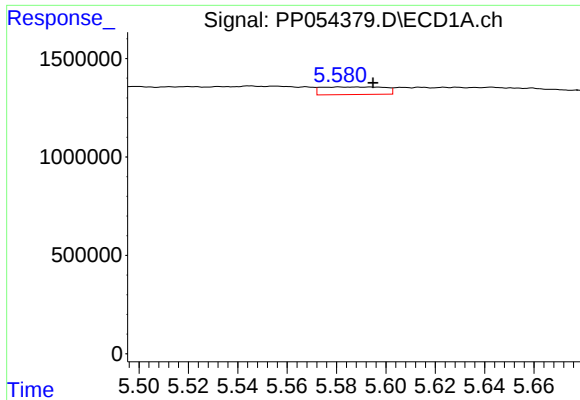
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.012 min
Response: 687966
Conc: 6.45 ng/ml



#4 AR-1016-2

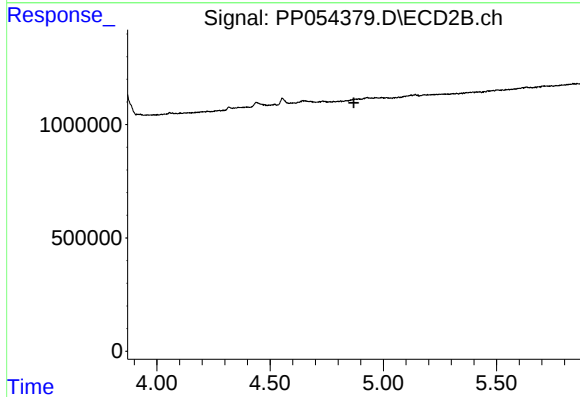
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

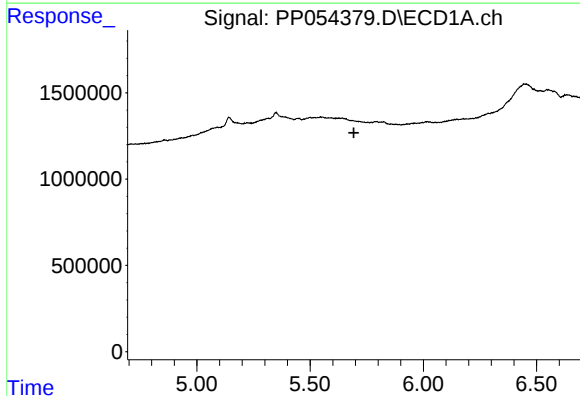
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 688120
Conc: 10.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



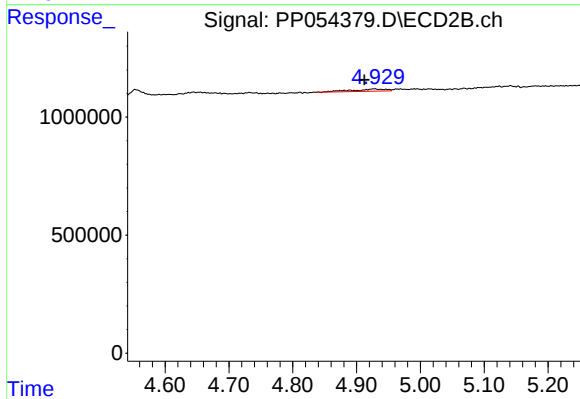
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



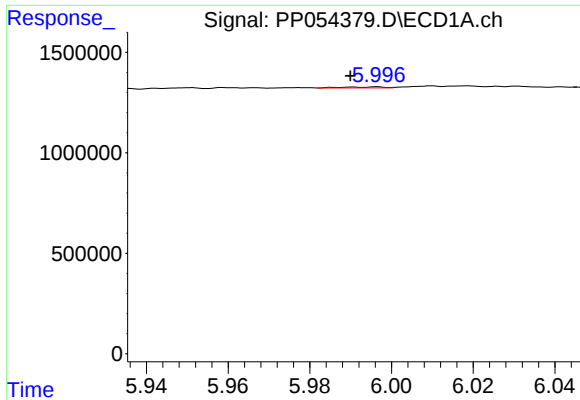
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

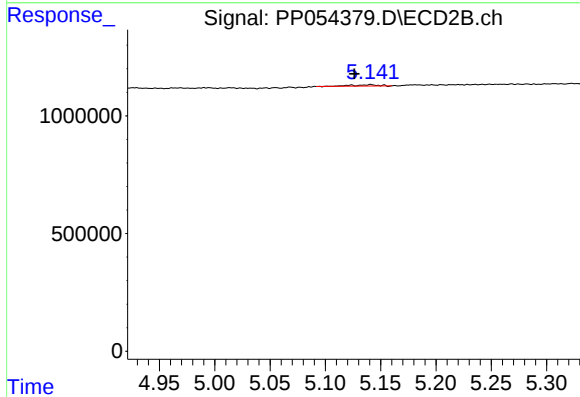
R.T.: 4.927 min
Delta R.T.: 0.015 min
Response: 334389
Conc: 9.72 ng/ml



#7 AR-1016-5

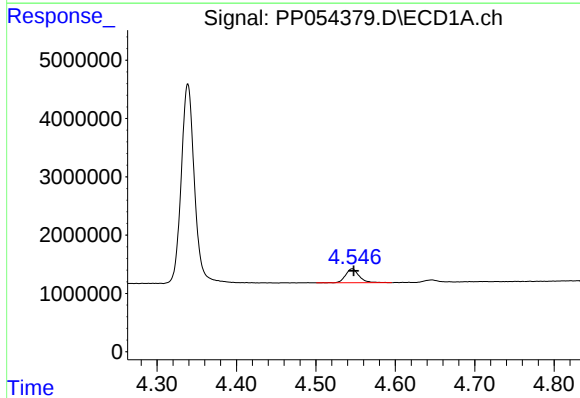
R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 33629
Conc: 0.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



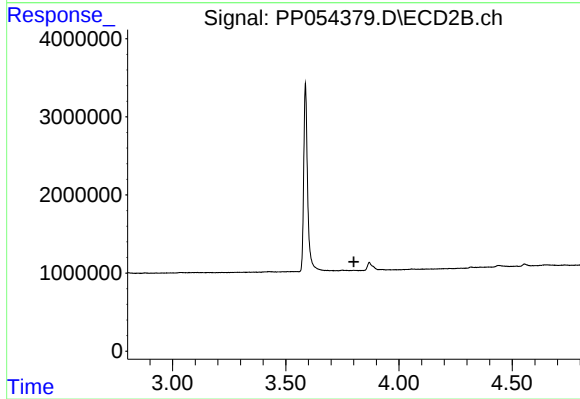
#7 AR-1016-5

R.T.: 5.141 min
Delta R.T.: 0.015 min
Response: 86912
Conc: 1.98 ng/ml



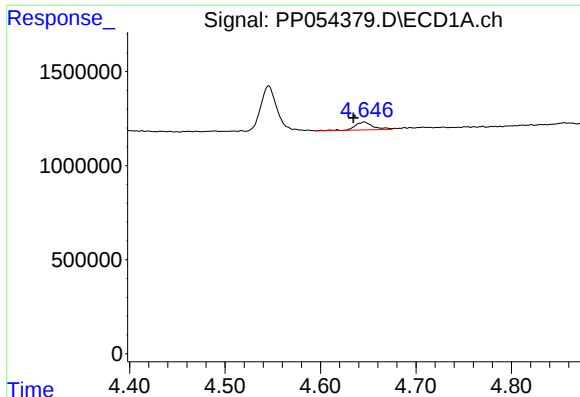
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 2841575
Conc: 118.18 ng/ml



#8 AR-1221-1

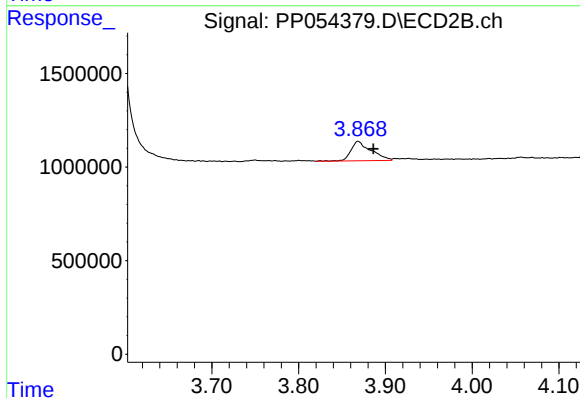
R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

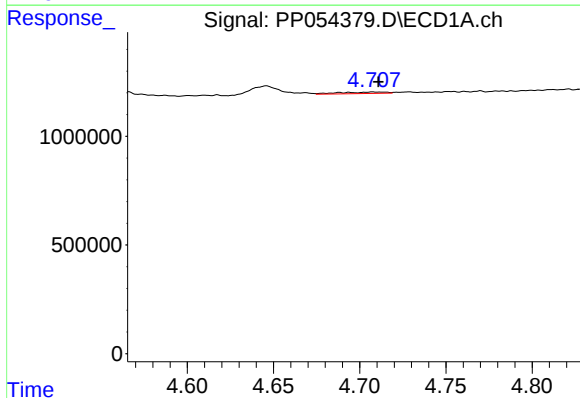
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 551909
Conc: 31.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



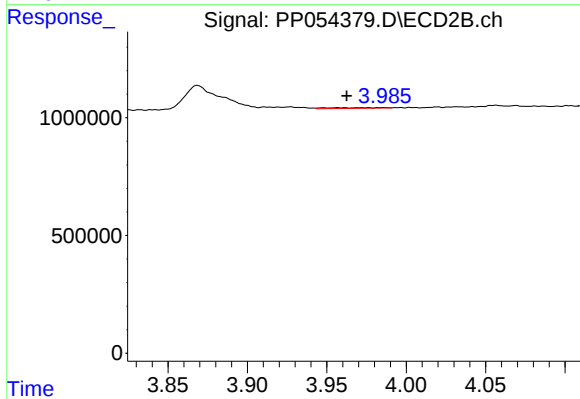
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.018 min
Response: 1661841
Conc: 112.71 ng/ml



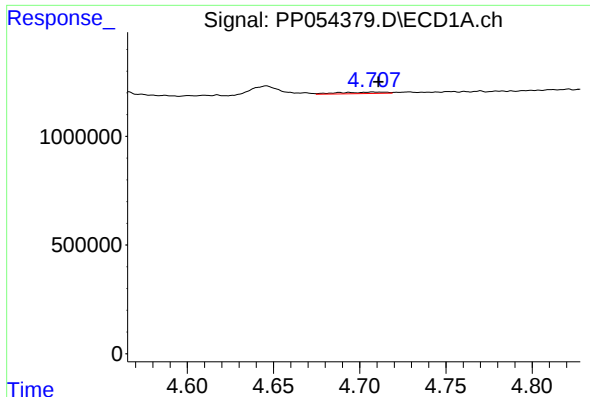
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 136775
Conc: 2.54 ng/ml



#10 AR-1221-3

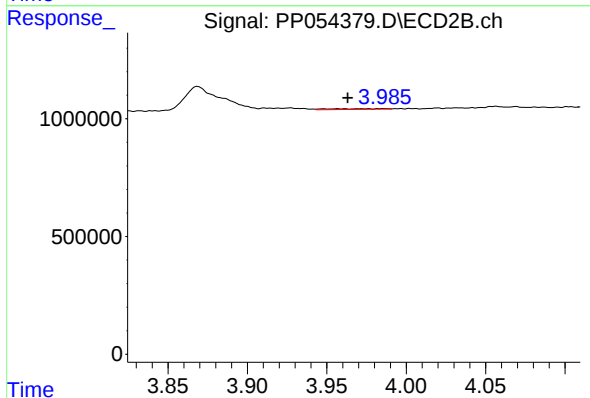
R.T.: 3.976 min
Delta R.T.: 0.014 min
Response: 69242
Conc: 1.56 ng/ml



#11 AR-1232-1

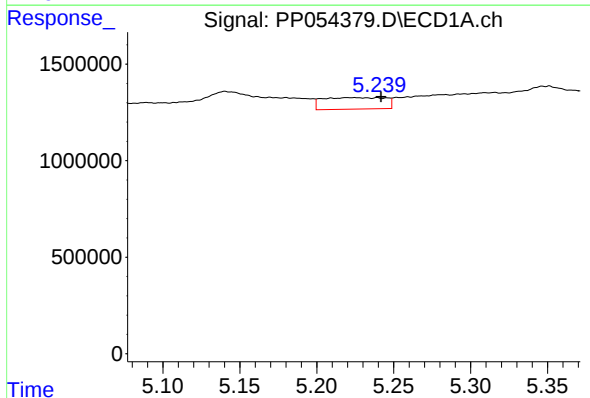
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 136775
Conc: 3.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



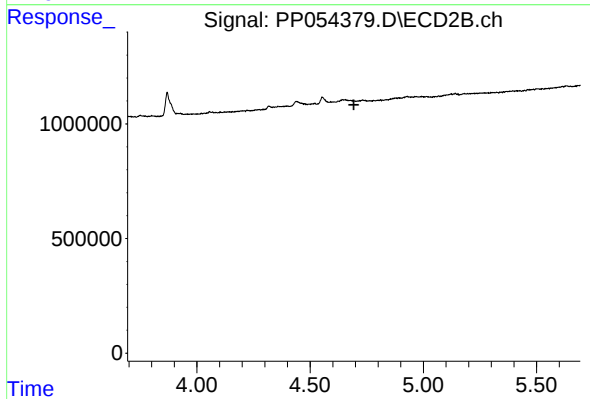
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: 0.013 min
Response: 69242
Conc: 1.86 ng/ml



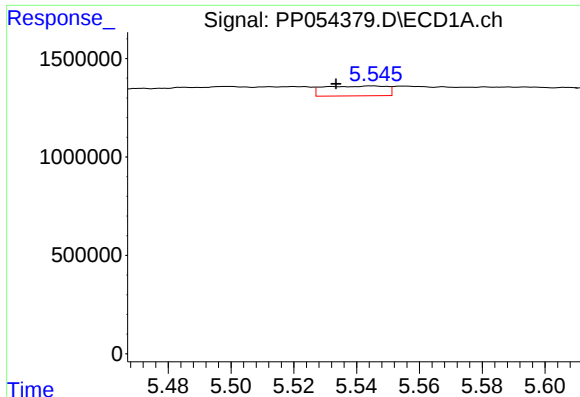
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 1690818
Conc: 64.80 ng/ml



#12 AR-1232-2

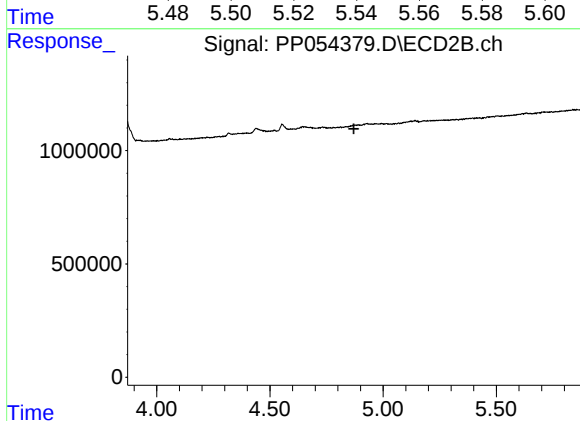
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

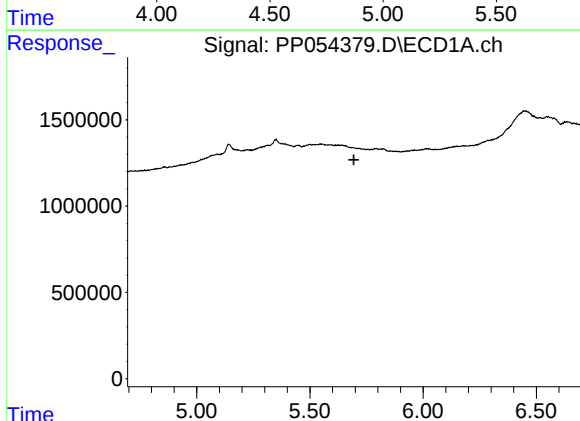
R.T.: 5.545 min
Delta R.T.: 0.011 min
Response: 687966
Conc: 14.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



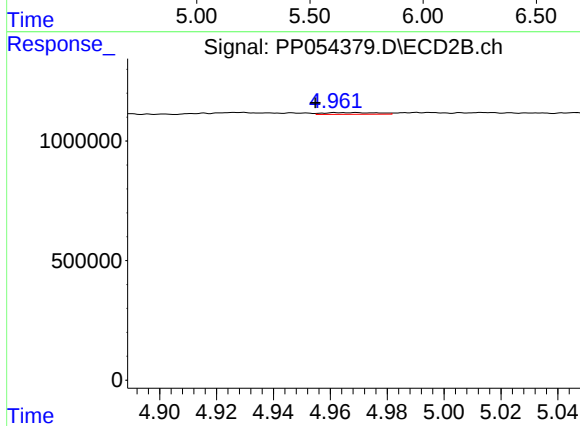
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



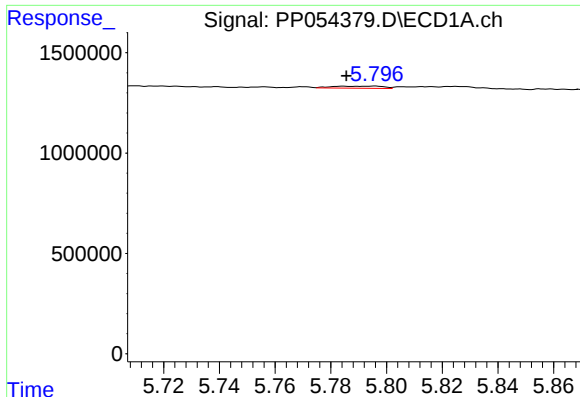
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#14 AR-1232-4

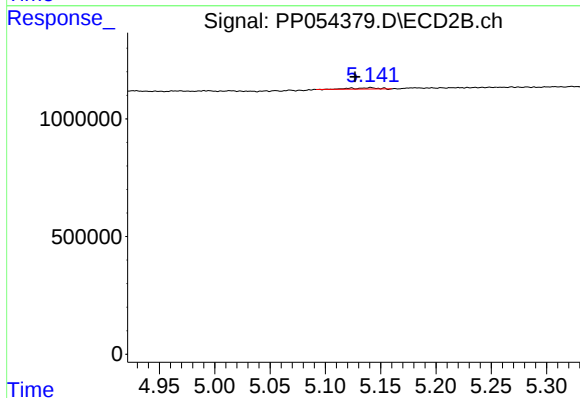
R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 97726
Conc: 5.83 ng/ml



#15 AR-1232-5

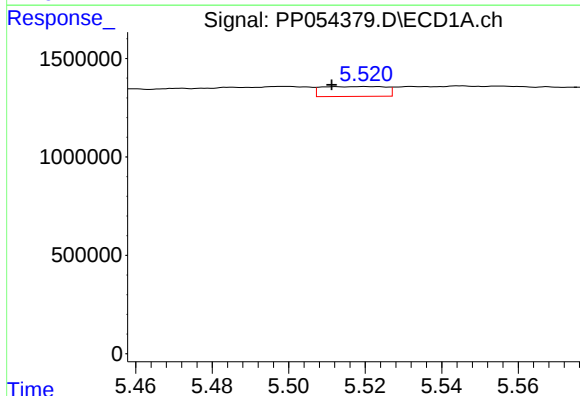
R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 128988
Conc: 7.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



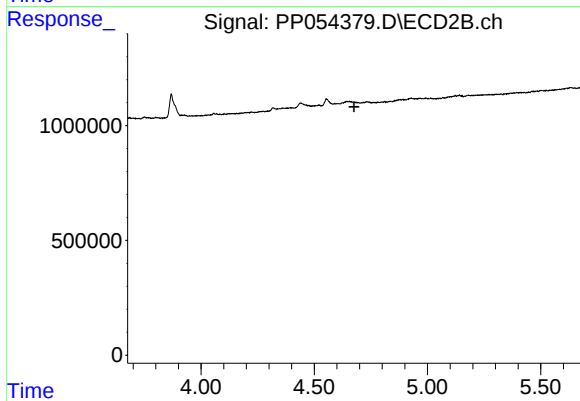
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 86912
Conc: 4.81 ng/ml



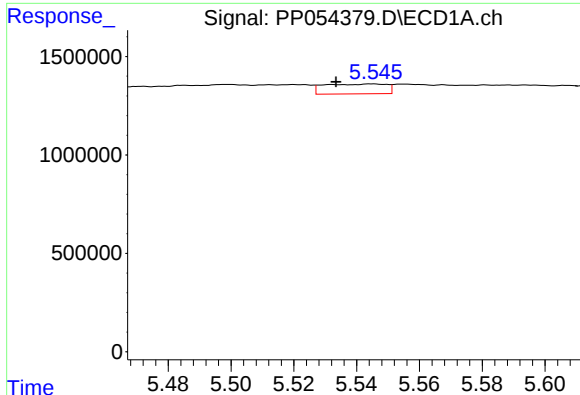
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 578617
Conc: 9.74 ng/ml



#16 AR-1242-1

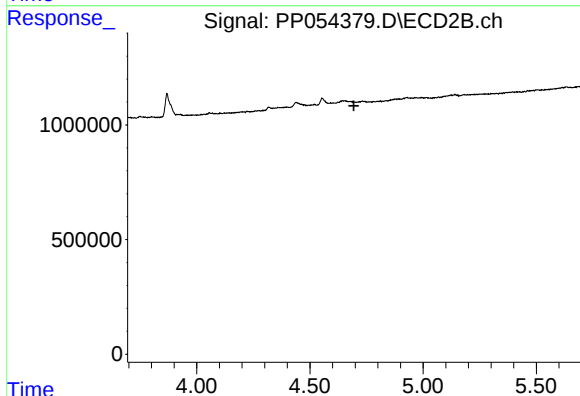
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

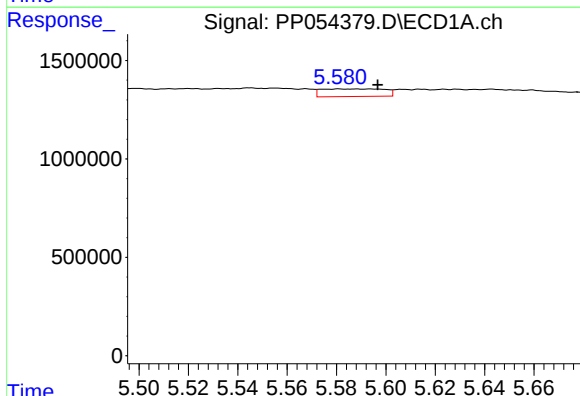
R.T.: 5.545 min
Delta R.T.: 0.011 min
Response: 687966
Conc: 8.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



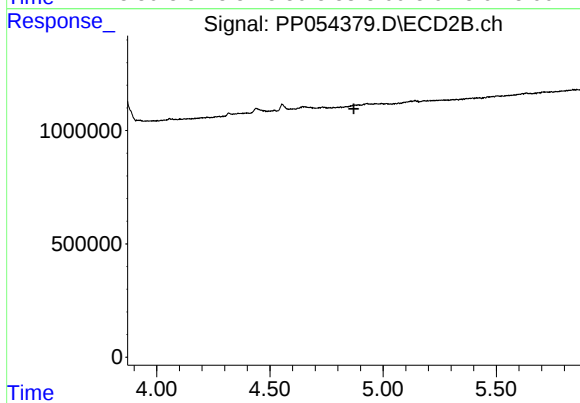
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



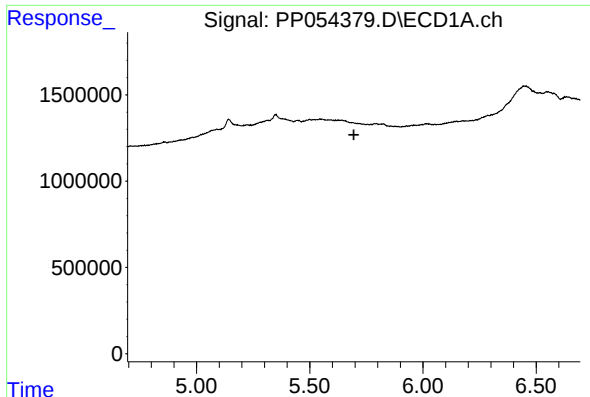
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 688120
Conc: 12.59 ng/ml



#18 AR-1242-3

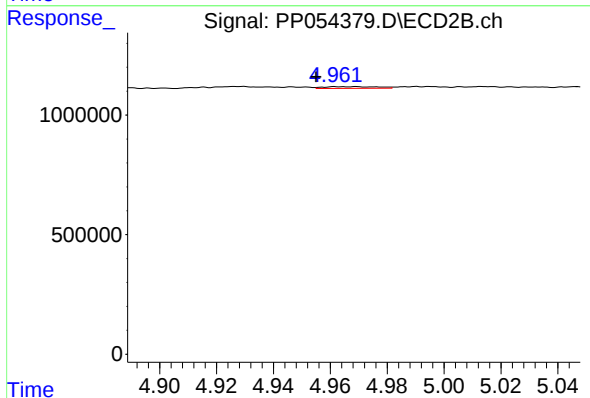
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

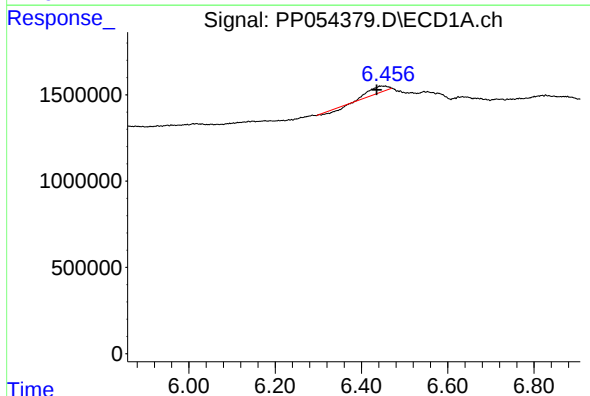
R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB150139BL



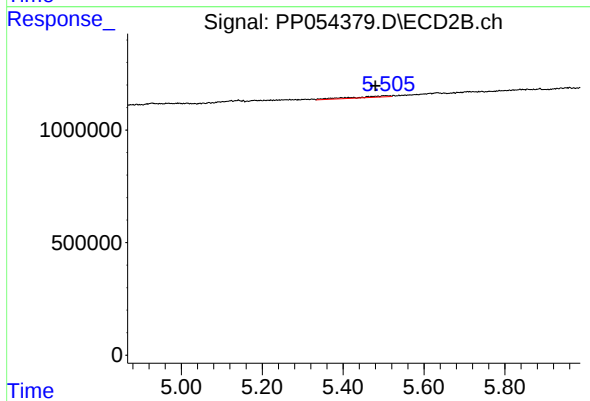
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 97726
Conc: 2.80 ng/ml



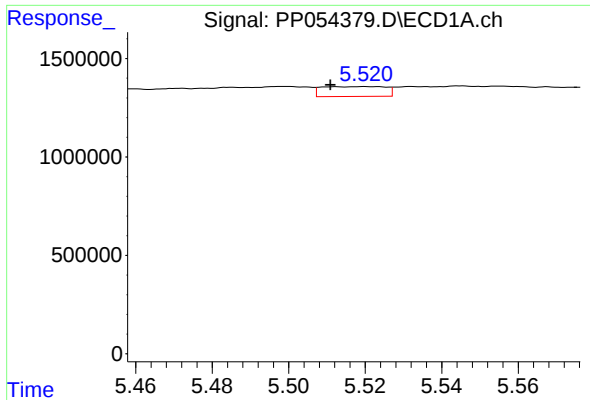
#20 AR-1242-5

R.T.: 6.456 min
Delta R.T.: 0.021 min
Response: 830732
Conc: 25.31 ng/ml



#20 AR-1242-5

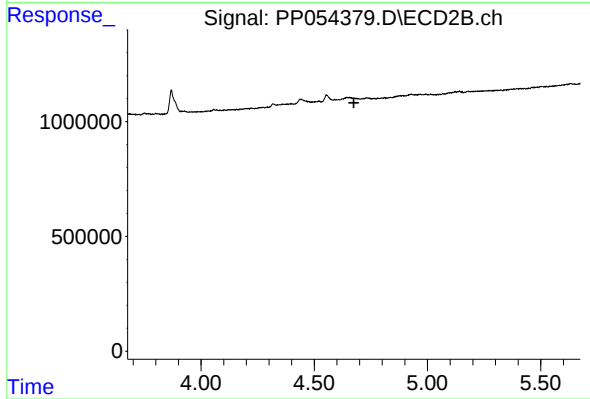
R.T.: 5.505 min
Delta R.T.: 0.025 min
Response: 377606
Conc: 10.04 ng/ml



#21 AR-1248-1

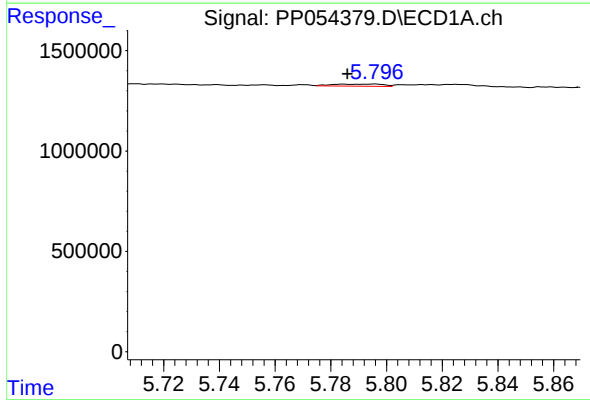
R.T.: 5.520 min
Delta R.T.: 0.009 min
Response: 578617
Conc: 12.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



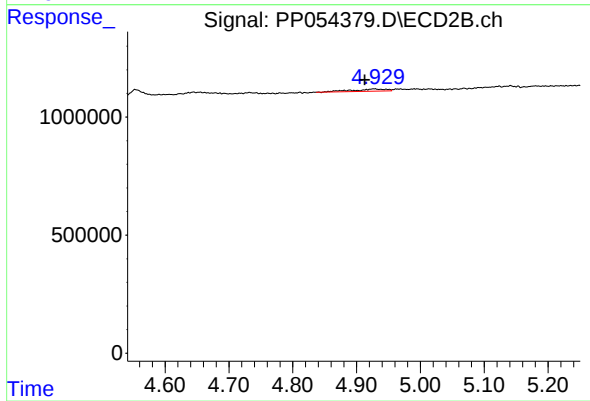
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



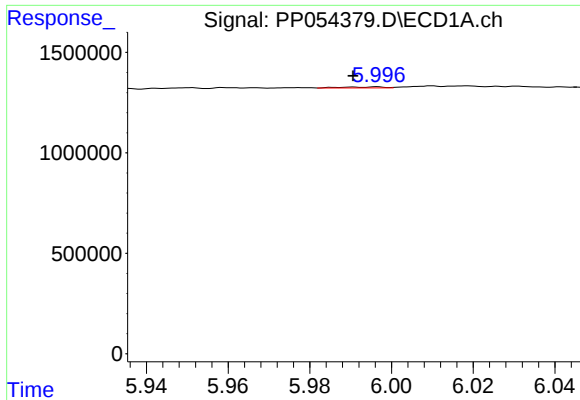
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 128988
Conc: 2.03 ng/ml



#22 AR-1248-2

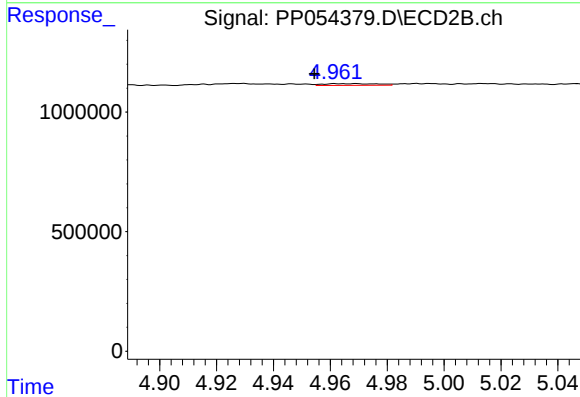
R.T.: 4.927 min
Delta R.T.: 0.015 min
Response: 334389
Conc: 6.77 ng/ml



#23 AR-1248-3

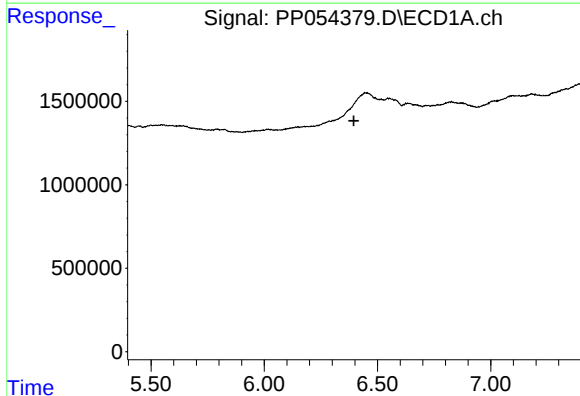
R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 33629
Conc: 0.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



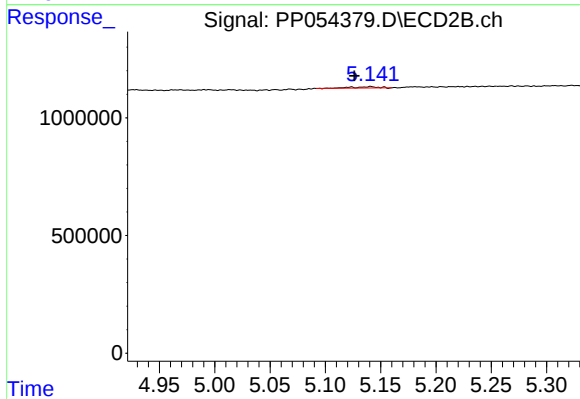
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.012 min
Response: 97726
Conc: 1.89 ng/ml



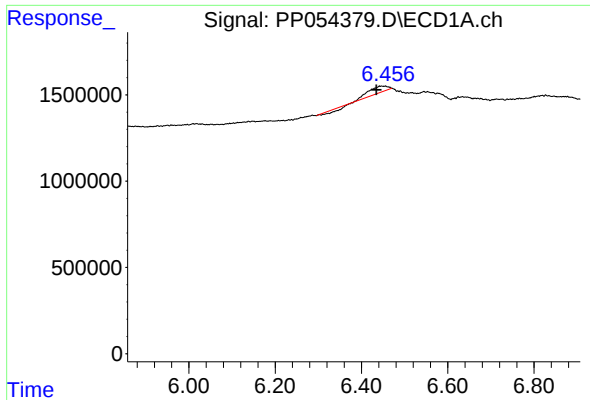
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#24 AR-1248-4

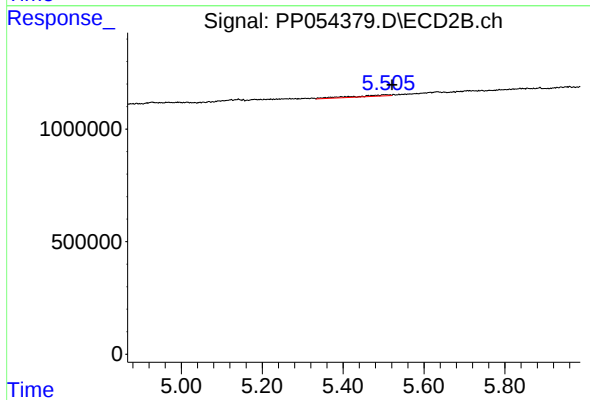
R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 86912
Conc: 1.47 ng/ml



#25 AR-1248-5

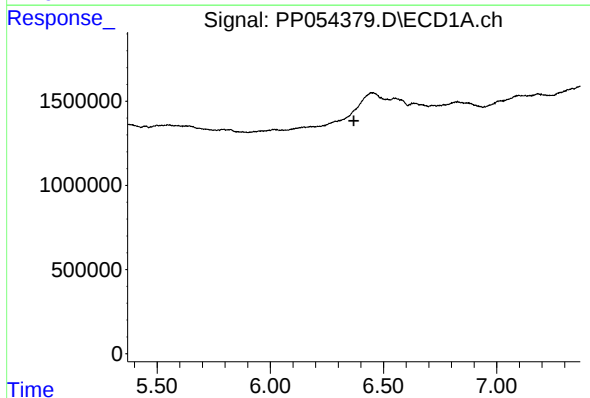
R.T.: 6.456 min
Delta R.T.: 0.021 min
Response: 830732
Conc: 14.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



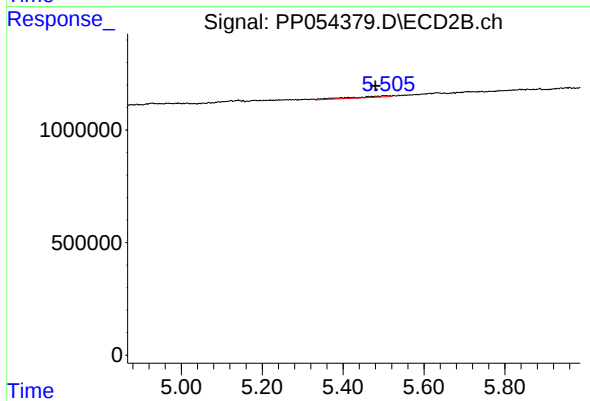
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.016 min
Response: 377606
Conc: 7.61 ng/ml



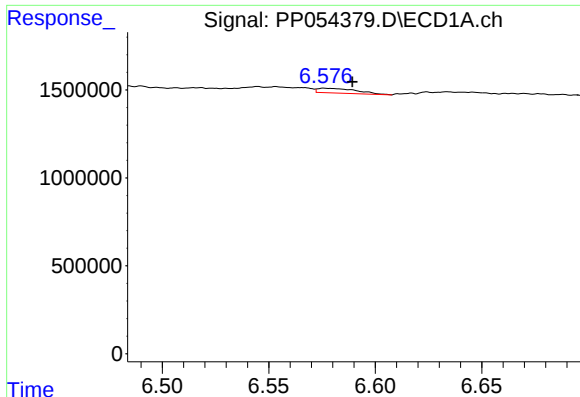
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

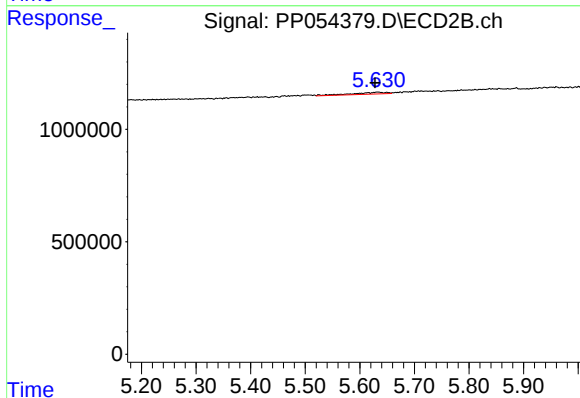
R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 377606
Conc: 4.40 ng/ml



#27 AR-1254-2

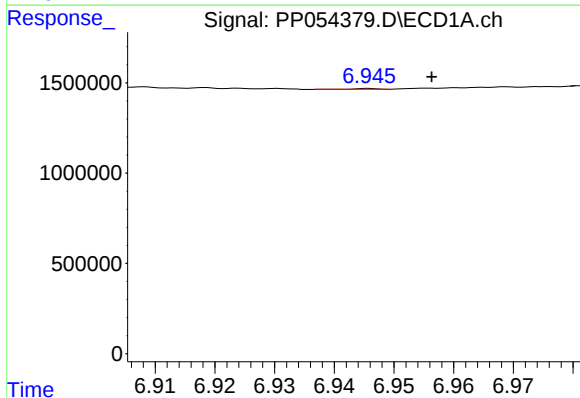
R.T.: 6.577 min
Delta R.T.: -0.013 min
Response: 340035
Conc: 3.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



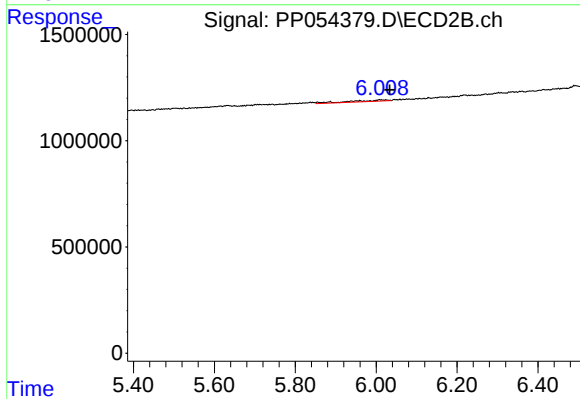
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 370742
Conc: 4.99 ng/ml



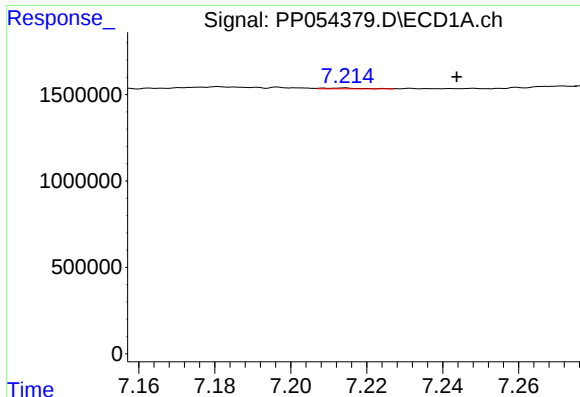
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.011 min
Response: 11442
Conc: 0.12 ng/ml



#28 AR-1254-3

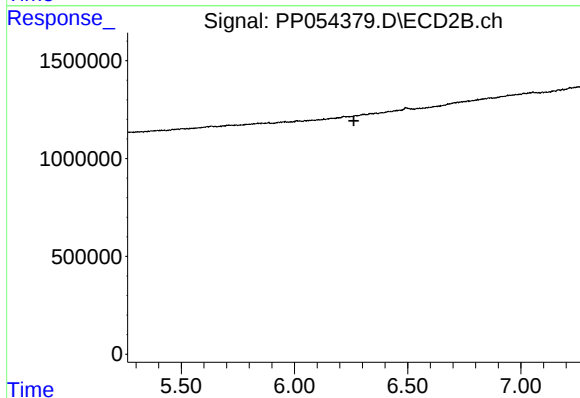
R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 384222
Conc: 3.31 ng/ml



#29 AR-1254-4

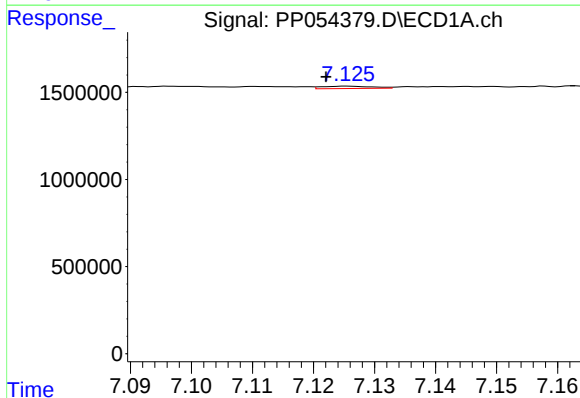
R.T.: 7.214 min
Delta R.T.: -0.030 min
Response: 30749
Conc: 0.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



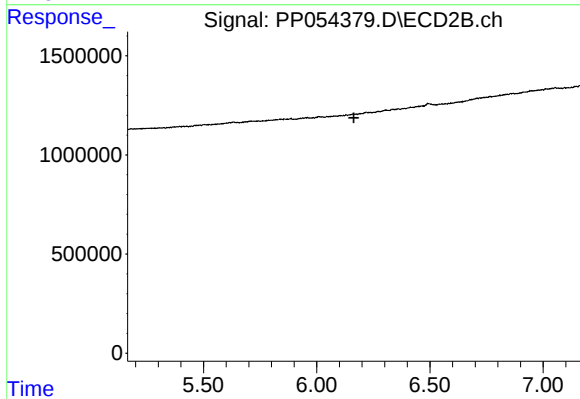
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



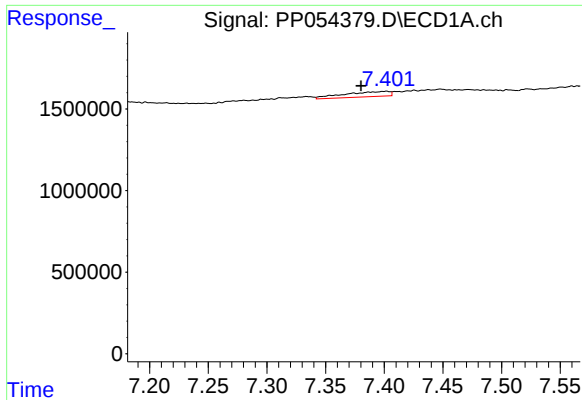
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 78820
Conc: 1.01 ng/ml



#31 AR-1260-1

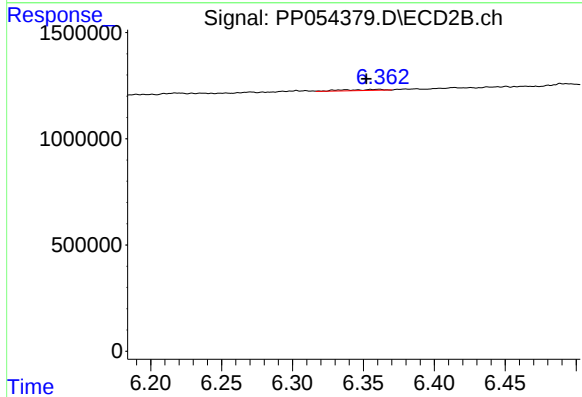
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#32 AR-1260-2

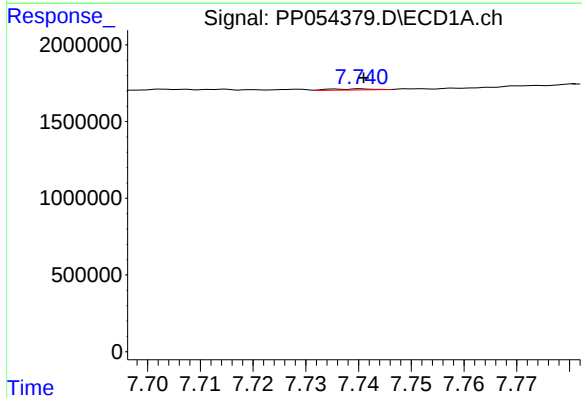
R.T.: 7.402 min
Delta R.T.: 0.022 min
Response: 857061
Conc: 9.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



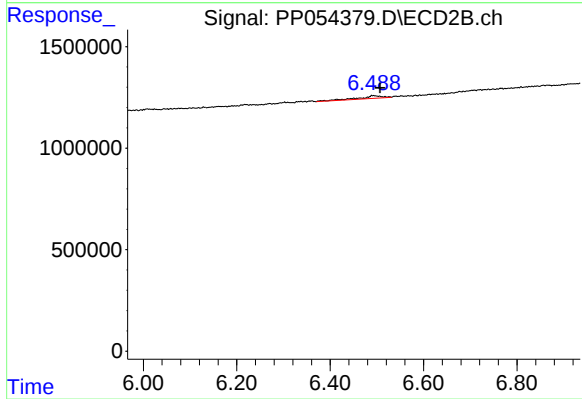
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 102105
Conc: 1.07 ng/ml



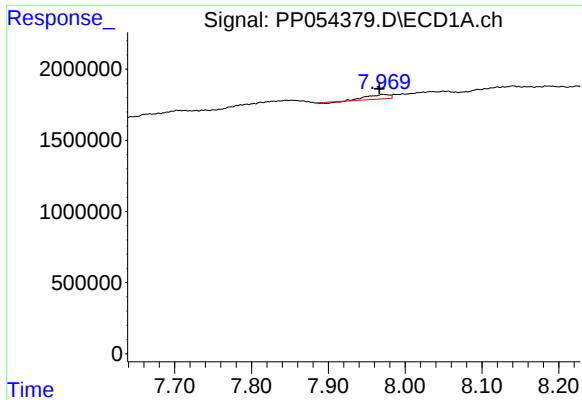
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 44223
Conc: 0.65 ng/ml



#33 AR-1260-3

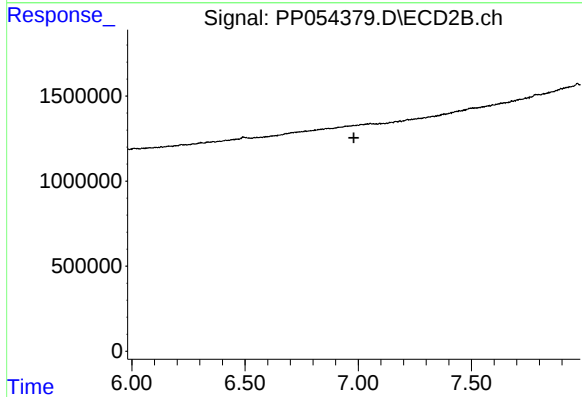
R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 478880
Conc: 5.24 ng/ml



#34 AR-1260-4

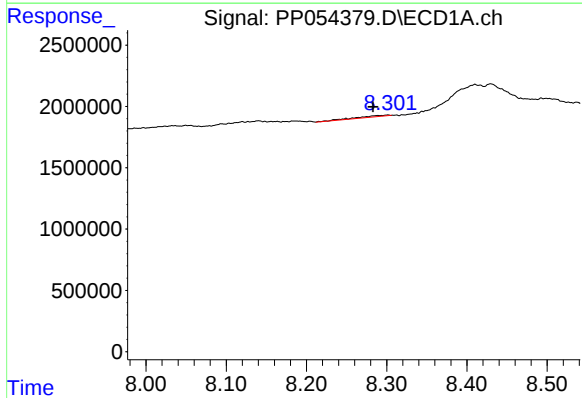
R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 597412
Conc: 7.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



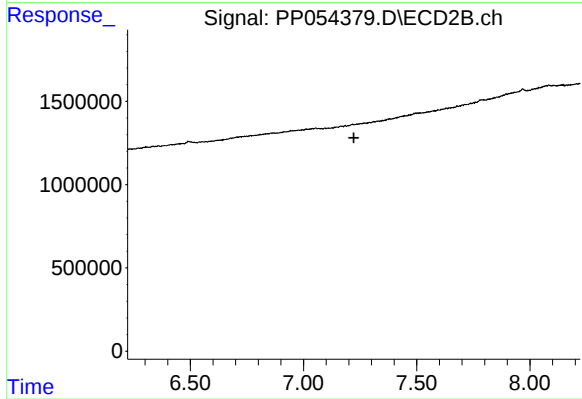
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



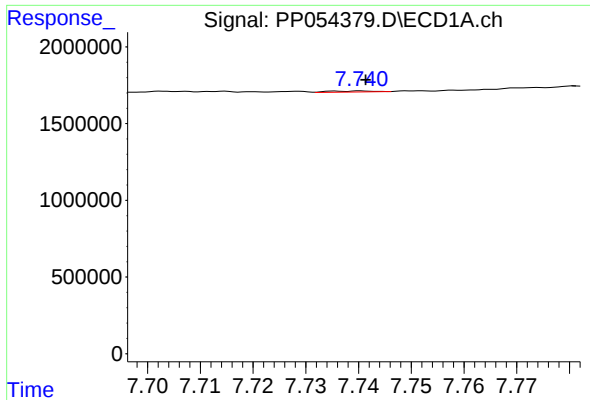
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: 0.018 min
Response: 302048
Conc: 2.11 ng/ml



#35 AR-1260-5

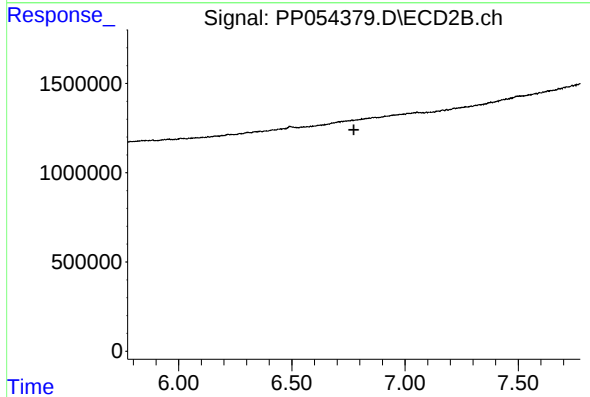
R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

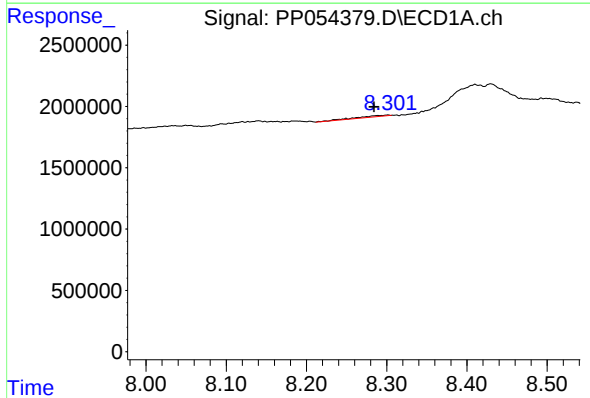
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 44223
Conc: 0.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



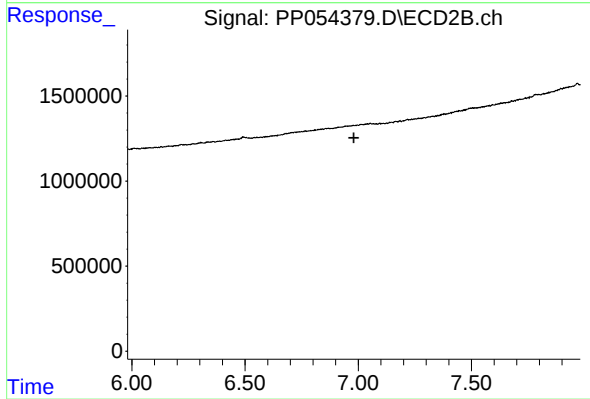
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



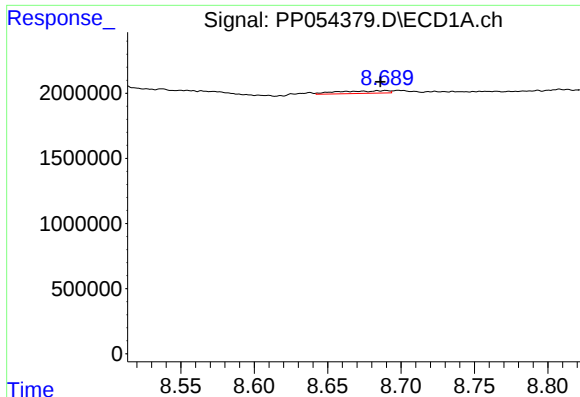
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.017 min
Response: 302048
Conc: 2.13 ng/ml



#37 AR-1262-2

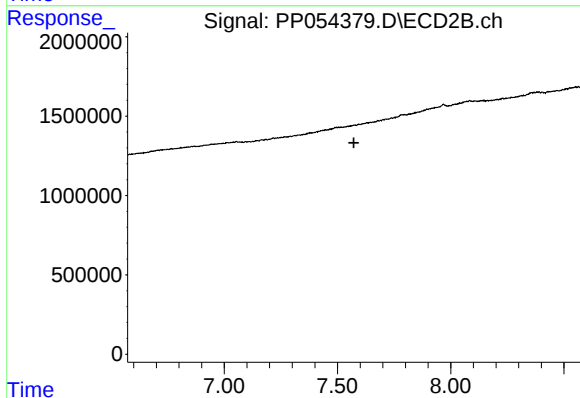
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#39 AR-1262-4

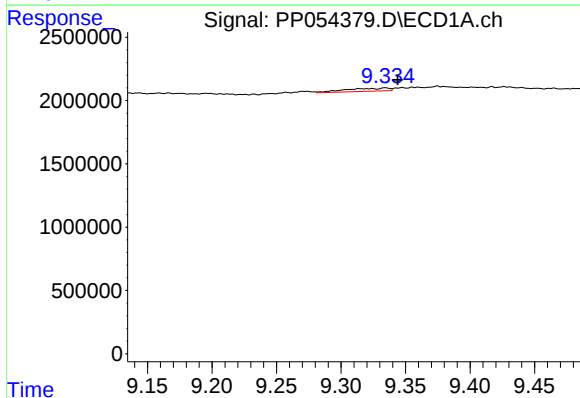
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 471617
Conc: 9.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



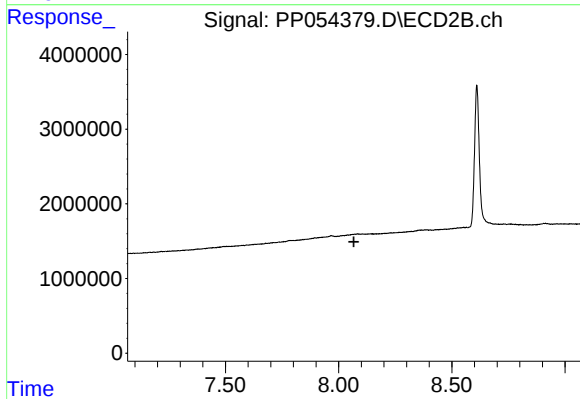
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



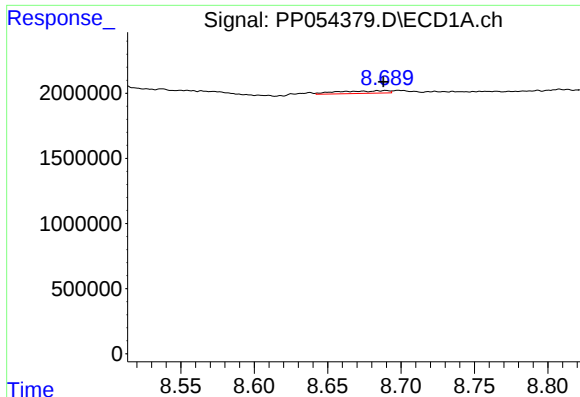
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 559242
Conc: 9.96 ng/ml



#40 AR-1262-5

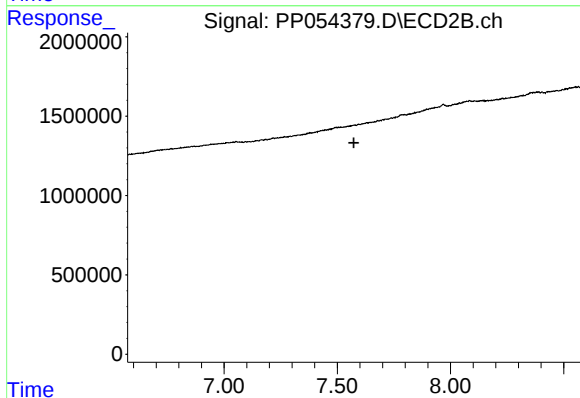
R.T.: 8.084 min
Delta R.T.: 0.016 min
Response: -180910
Conc: N.D.



#42 AR-1268-2

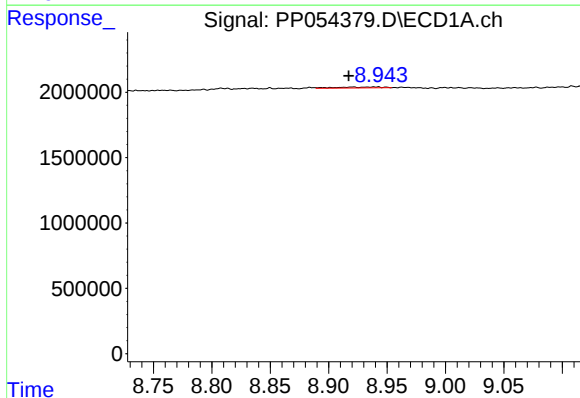
R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 471617
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



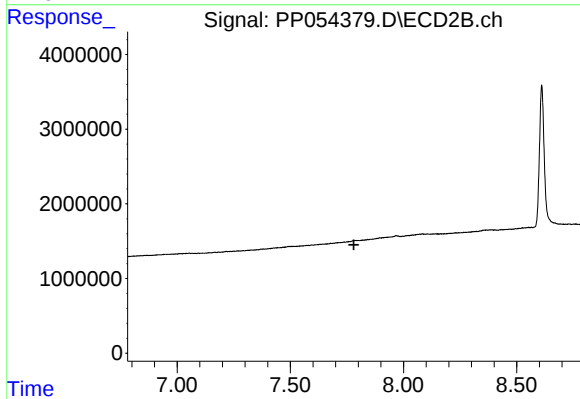
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



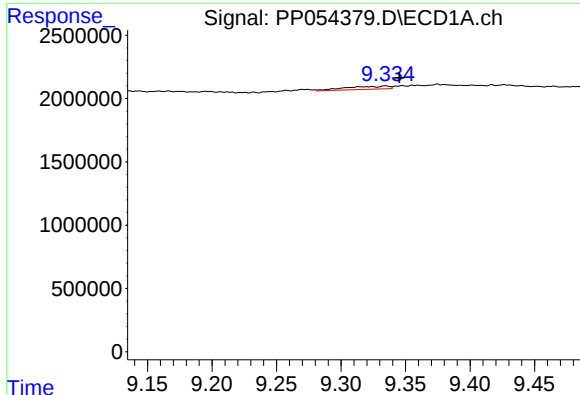
#43 AR-1268-3

R.T.: 8.921 min
Delta R.T.: 0.004 min
Response: 217754
Conc: 1.40 ng/ml



#43 AR-1268-3

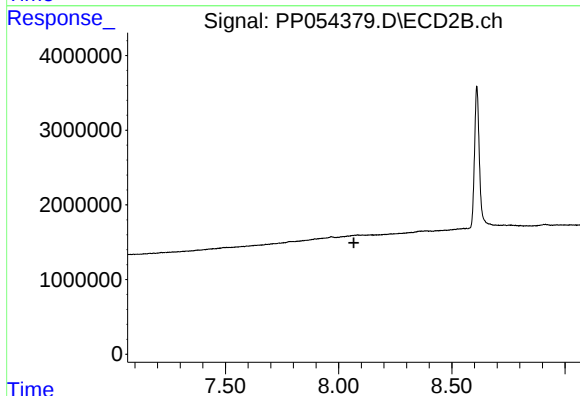
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

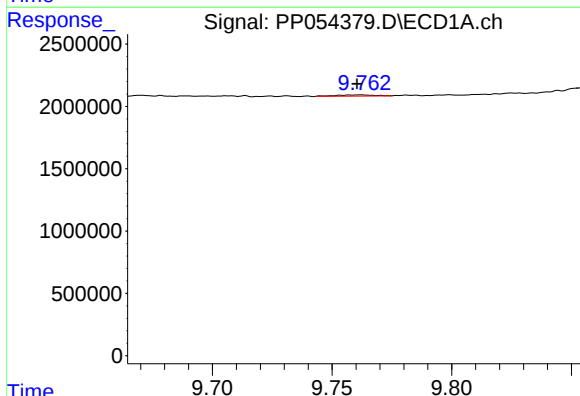
R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 559242
Conc: 8.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150139BL



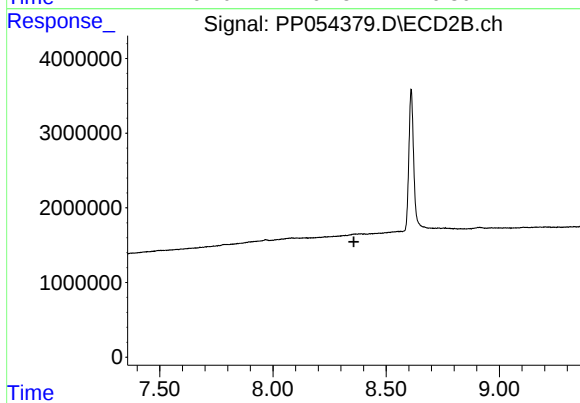
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.016 min
Response: -180910
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 112282
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.