

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 08:28
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:51:29 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...	4.337	0.000	37263	0	0.018	N.D. #
2)	SA Decachlor...	0.000	8.612	0	257012	N.D.	0.182 #
Target Compounds							
3)	L1 AR-1016-1	5.492f	0.000	1108302	0	14.998	N.D. #
4)	L1 AR-1016-2	5.548	0.000	560933	0	5.256	N.D. #
5)	L1 AR-1016-3	5.596	0.000	118625	0	1.734	N.D. #
6)	L1 AR-1016-4	5.698	0.000	19092	0	0.367	N.D. #
7)	L1 AR-1016-5	6.005f	0.000	15189	0	0.335	N.D. #
8)	L2 AR-1221-1	4.565f	0.000	42263	0	1.758	N.D. #
9)	L2 AR-1221-2	4.637	0.000	239569	0	13.522	N.D. #
10)	L2 AR-1221-3	4.714	0.000	296690	0	5.505	N.D. #
11)	L3 AR-1232-1	4.714	0.000	296690	0	6.596	N.D. #
12)	L3 AR-1232-2	5.268f	0.000	4515577	0	173.049	N.D. #
13)	L3 AR-1232-3	5.548	0.000	560933	0	12.194	N.D. #
14)	L3 AR-1232-4	5.698	0.000	19092	0	0.853	N.D. #
15)	L3 AR-1232-5	5.774	0.000	100758	0	5.662	N.D. #
16)	L4 AR-1242-1	5.492f	0.000	1108302	0	18.665	N.D. #
17)	L4 AR-1242-2	5.548	0.000	560933	0	6.561	N.D. #
18)	L4 AR-1242-3	5.596	0.000	118625	0	2.171	N.D. #
19)	L4 AR-1242-4	5.698	0.000	19092	0	0.456	N.D. #
20)	L4 AR-1242-5	6.437	0.000	38763	0	1.181	N.D. #
21)	L5 AR-1248-1	5.492f	0.000	1108302	0	24.686	N.D. #
22)	L5 AR-1248-2	5.774	0.000	100758	0	1.586	N.D. #
23)	L5 AR-1248-3	6.005	0.000	15189	0	0.256	N.D. #
24)	L5 AR-1248-4	6.400	0.000	93232	0	1.609	N.D. #
25)	L5 AR-1248-5	6.437	0.000	38763	0	0.699	N.D. #
26)	L6 AR-1254-1	6.344f	0.000	27528	0	0.443	N.D. #
27)	L6 AR-1254-2	6.582	0.000	106819	0	1.138	N.D. #
29)	L6 AR-1254-4	7.225f	6.268	44593	728976	0.657	11.580 #
31)	L7 AR-1260-1	7.115	0.000	182305	0	2.339	N.D. #
32)	L7 AR-1260-2	7.382	0.000	139620	0	1.559	N.D. #
33)	L7 AR-1260-3	7.737	0.000	161935	0	2.370	N.D. #
35)	L7 AR-1260-5	8.291	0.000	197101	0	1.374	N.D. #
36)	L8 AR-1262-1	7.737	6.765	161935	538680	1.925	13.194 #
37)	L8 AR-1262-2	8.291	0.000	197101	0	1.393	N.D. #
38)	L8 AR-1262-3	8.583f	0.000	10441	0	0.101	N.D. #
39)	L8 AR-1262-4	8.694	0.000	414119	0	8.180	N.D. #
40)	L8 AR-1262-5	9.316f	8.087f	13149588	583059	234.077	10.584 #
41)	L9 AR-1268-1	8.583	0.000	10441	0	0.054	N.D. #
42)	L9 AR-1268-2	8.694	0.000	414119	0	2.347	N.D. #
44)	L9 AR-1268-4	9.316f	8.087f	13149588	583059	192.181	9.228 #
45)	L9 AR-1268-5	9.732f	0.000	27704829	0	54.346	N.D. #

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Data File : PP054533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 08:28
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:51:29 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

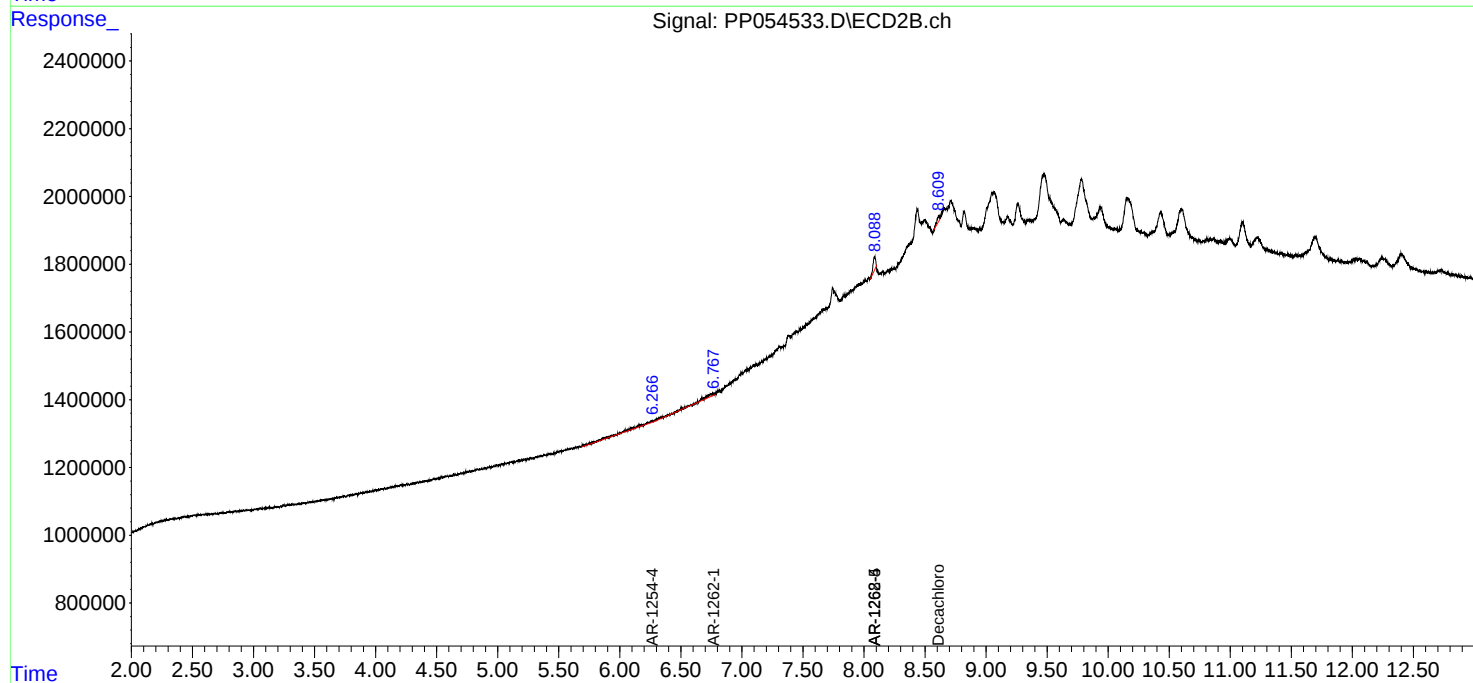
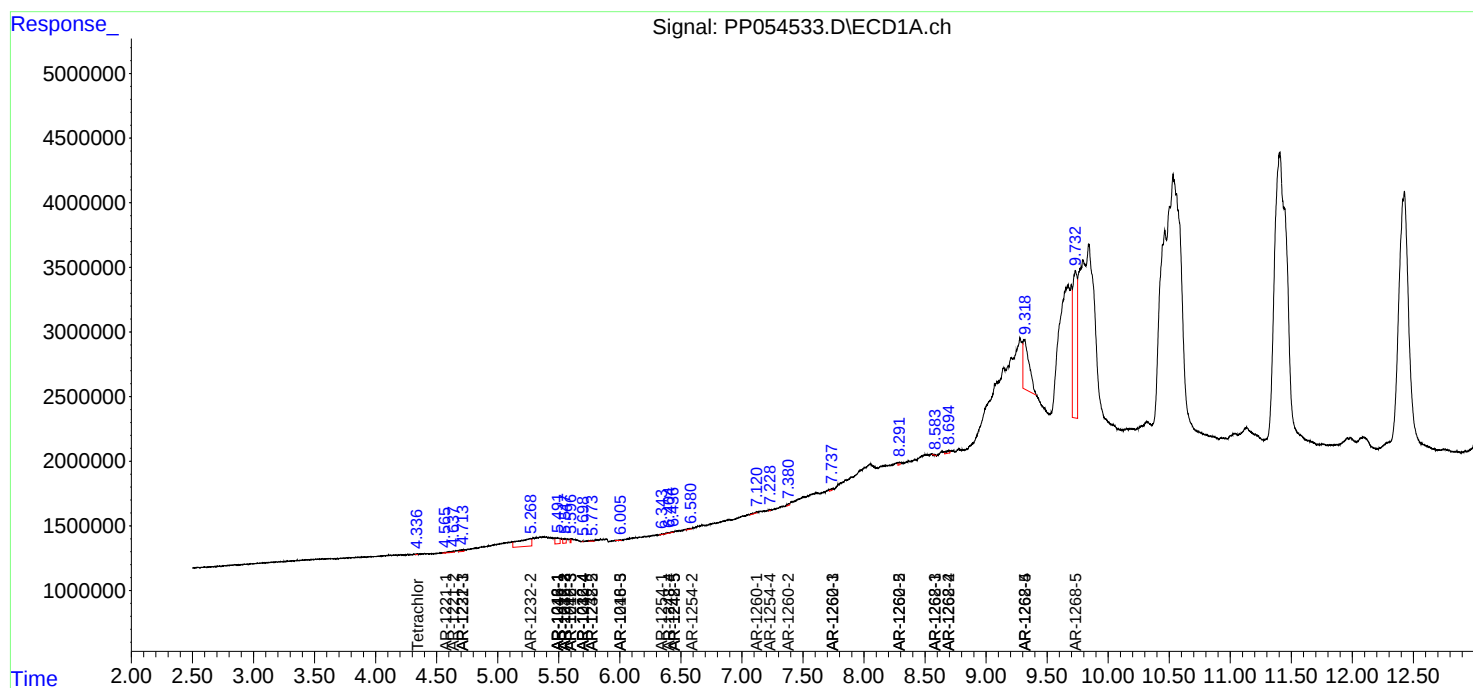
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

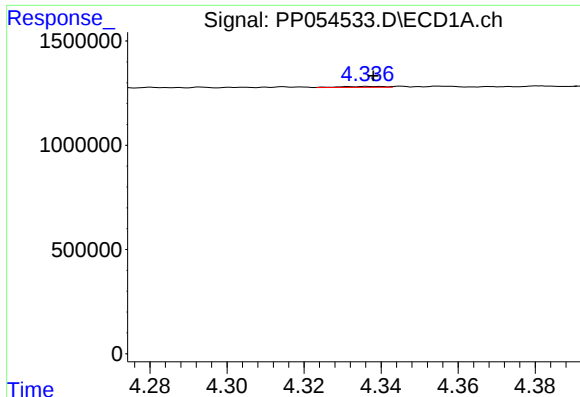
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
Data File : PP054533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 08:28
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Jan 14 03:51:29 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

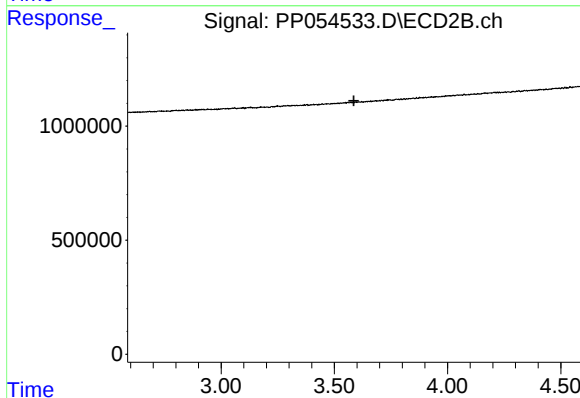




#1 Tetrachloro-m-xylene

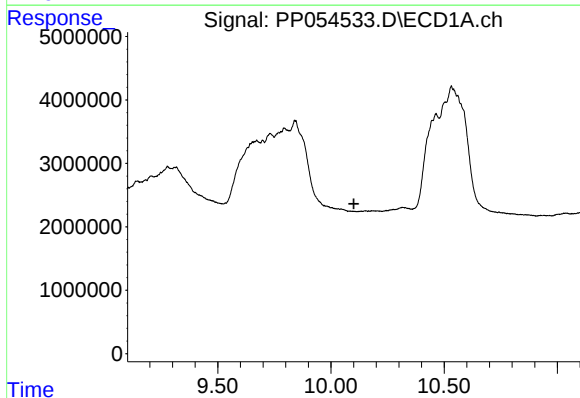
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 37263
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



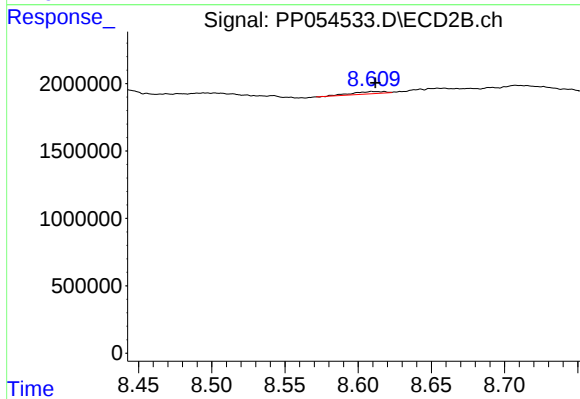
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.586 min
Response: 0
Conc: N.D.



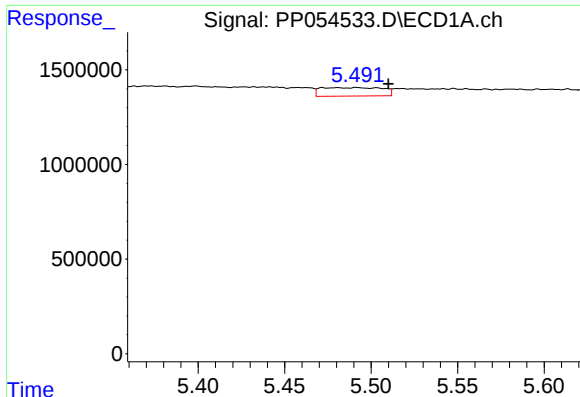
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.101 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

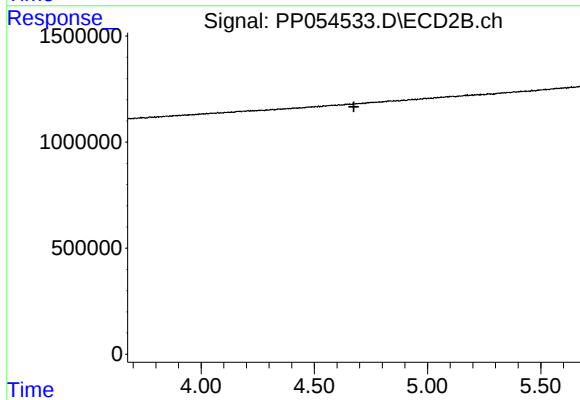
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 257012
Conc: 0.18 ng/ml



#3 AR-1016-1

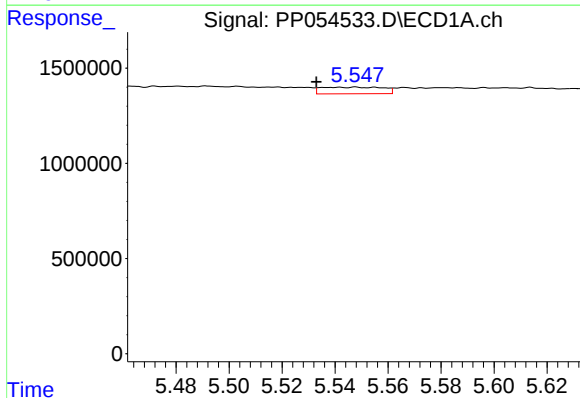
R.T.: 5.492 min
Delta R.T.: -0.018 min
Response: 1108302
Conc: 15.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



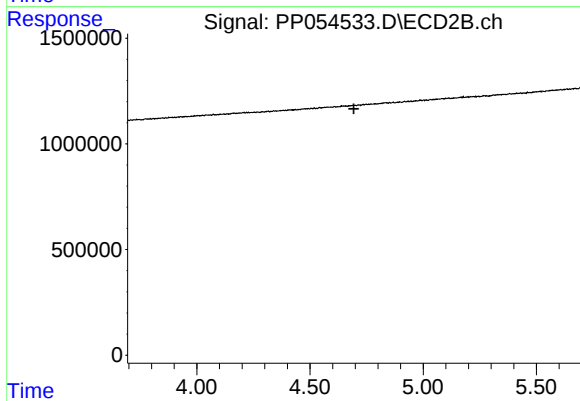
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



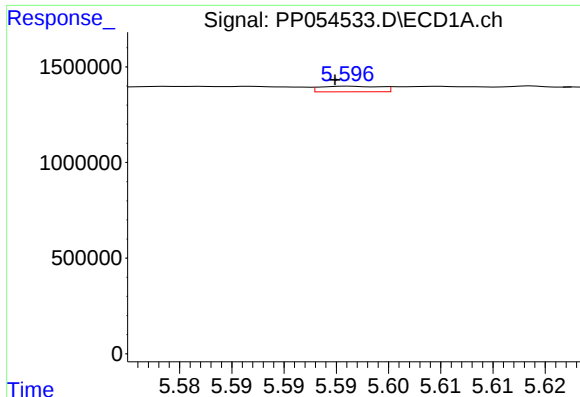
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.015 min
Response: 560933
Conc: 5.26 ng/ml



#4 AR-1016-2

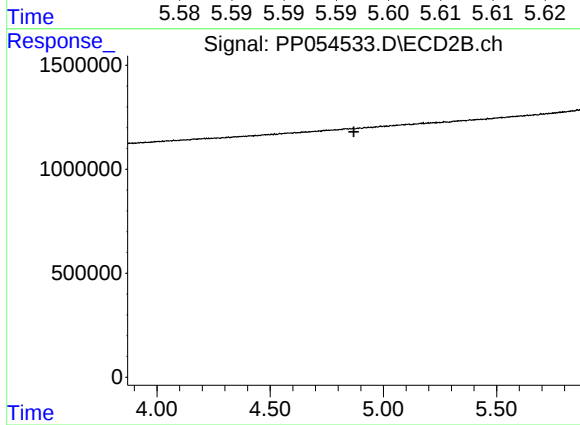
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

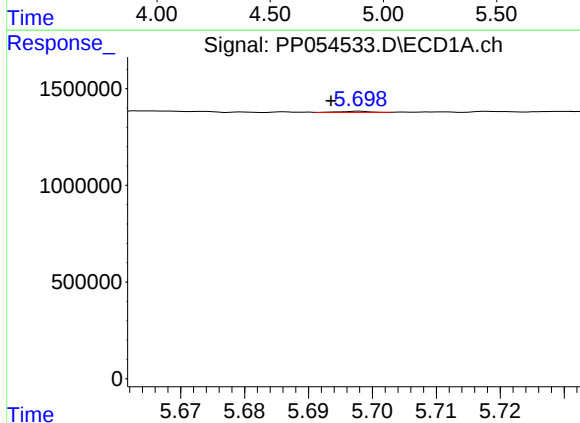
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 118625
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



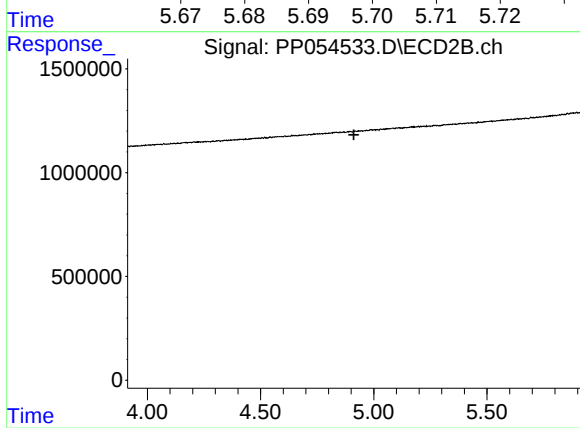
#5 AR-1016-3

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



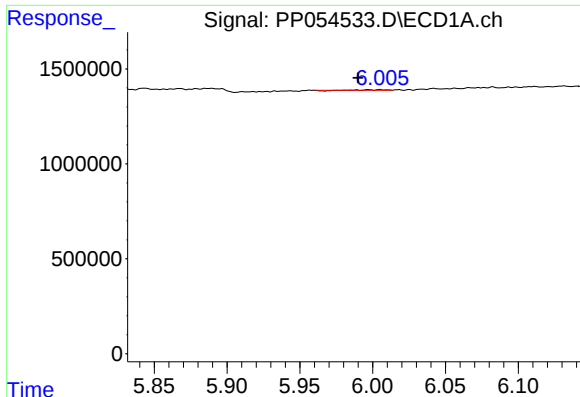
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 19092
Conc: 0.37 ng/ml



#6 AR-1016-4

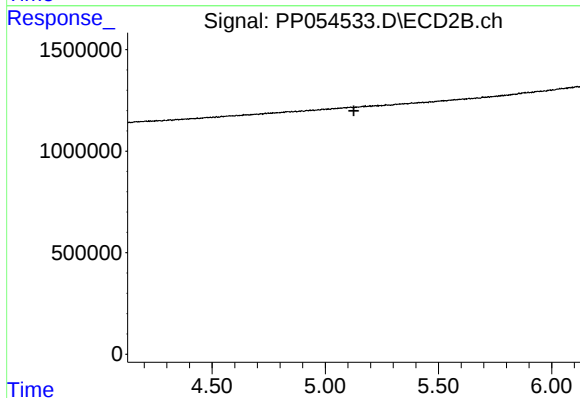
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

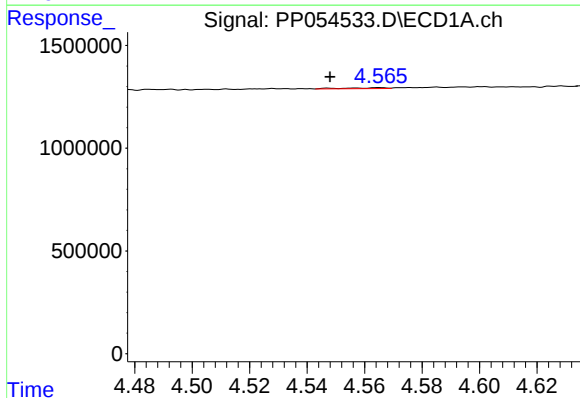
R.T.: 6.005 min
Delta R.T.: 0.015 min
Response: 15189
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



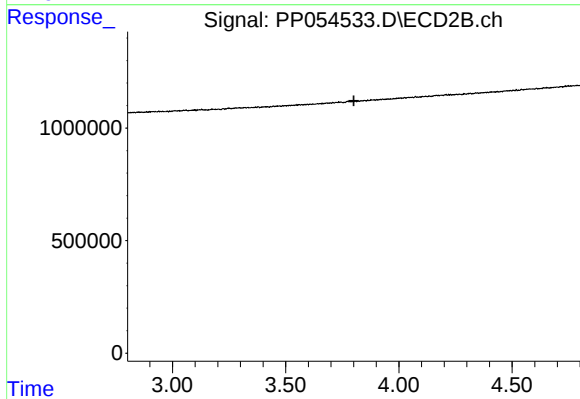
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



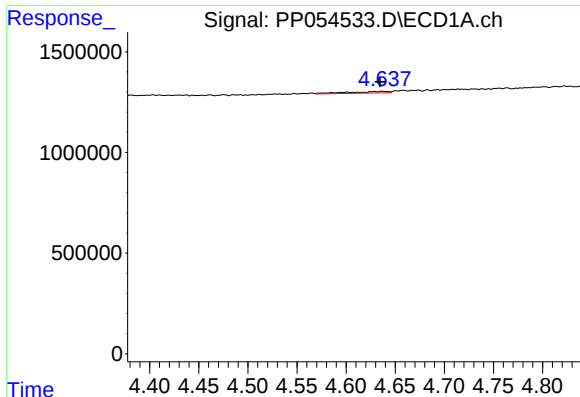
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.017 min
Response: 42263
Conc: 1.76 ng/ml



#8 AR-1221-1

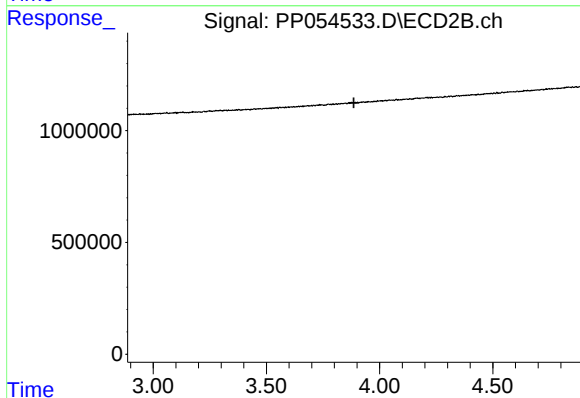
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

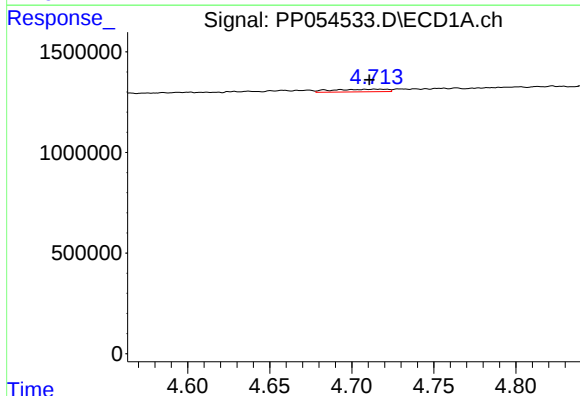
R.T.: 4.637 min
Delta R.T.: 0.003 min
Response: 239569
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



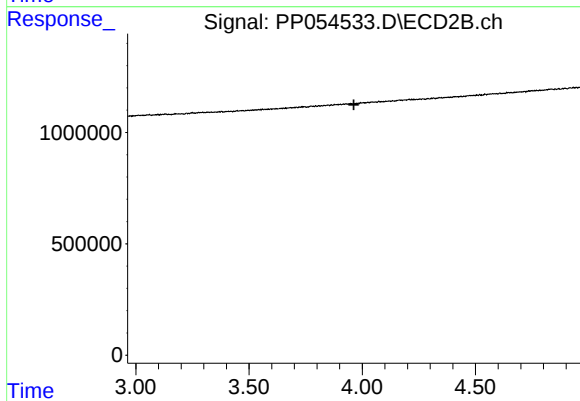
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



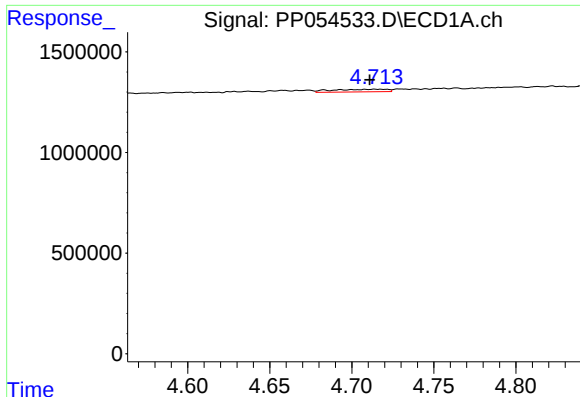
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 296690
Conc: 5.50 ng/ml



#10 AR-1221-3

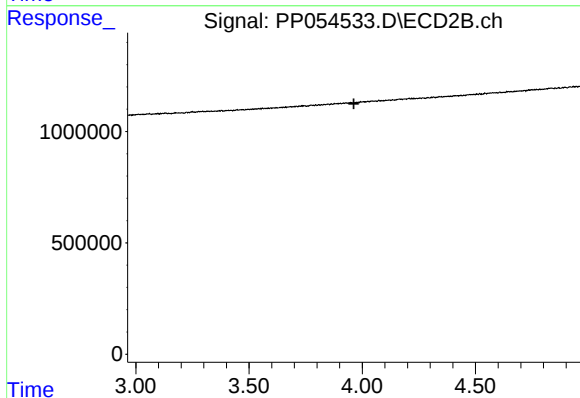
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

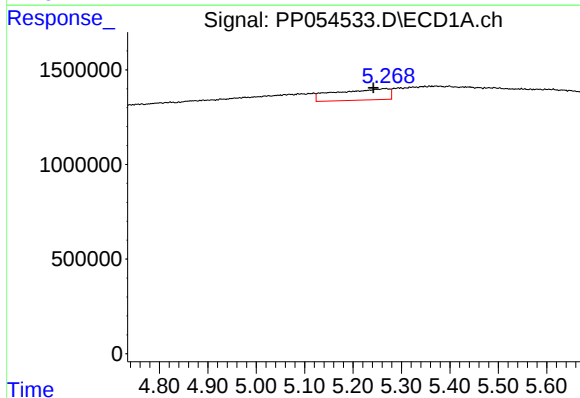
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 296690
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



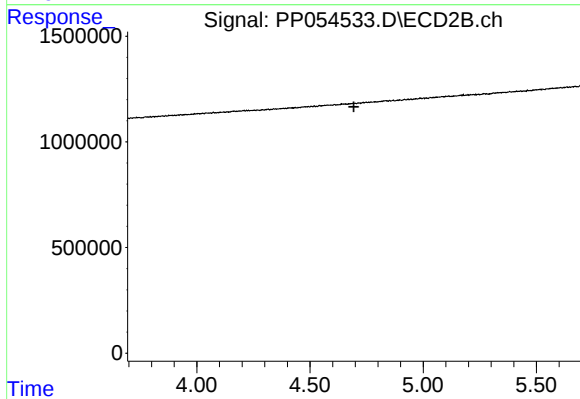
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



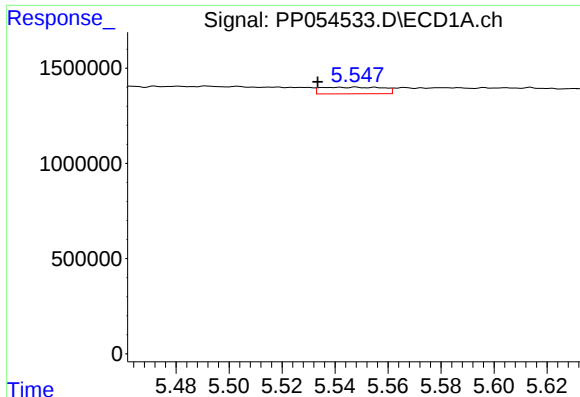
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.026 min
Response: 4515577
Conc: 173.05 ng/ml



#12 AR-1232-2

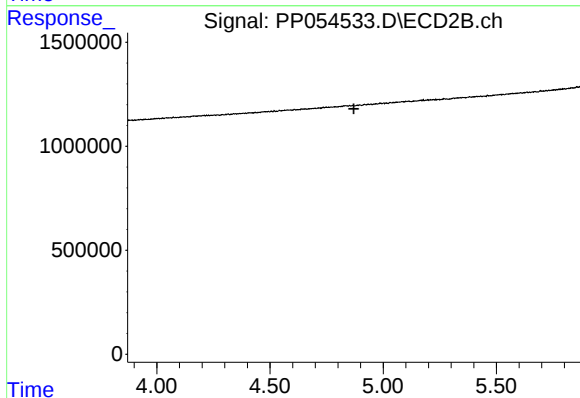
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

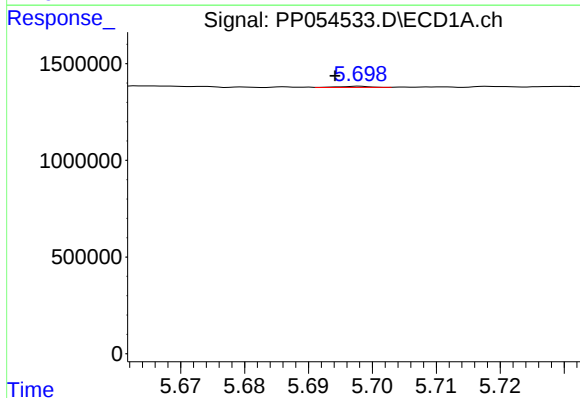
R.T.: 5.548 min
Delta R.T.: 0.014 min
Response: 560933
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



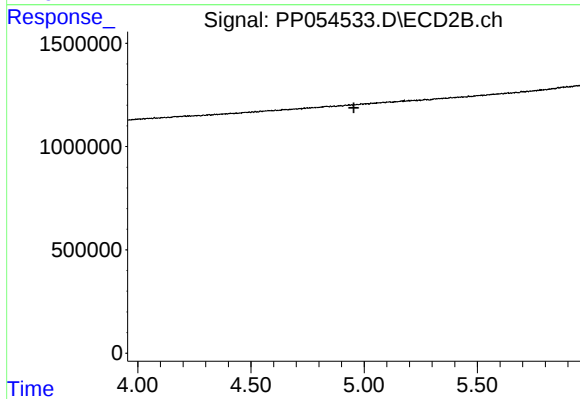
#13 AR-1232-3

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



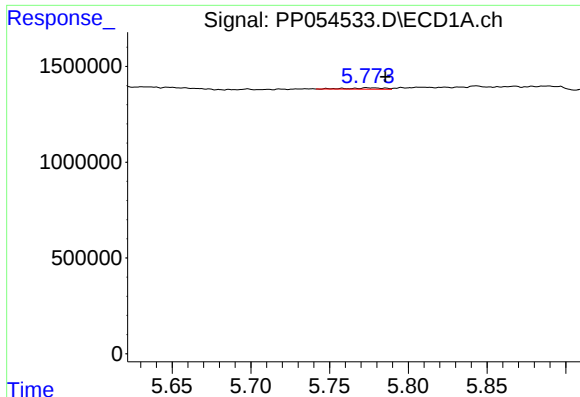
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 19092
Conc: 0.85 ng/ml



#14 AR-1232-4

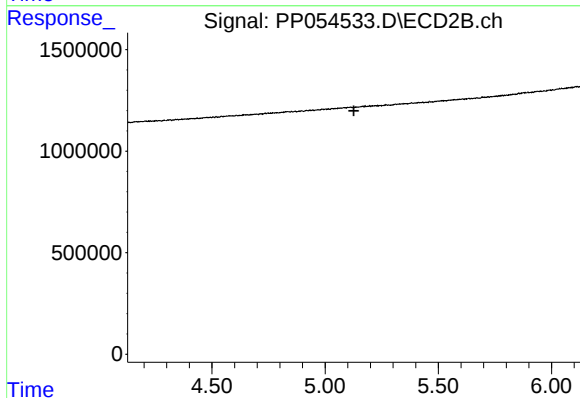
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

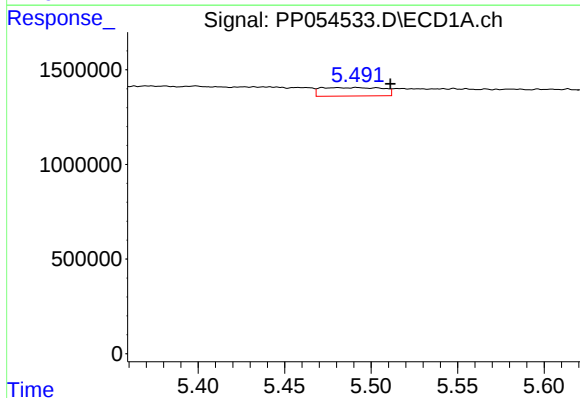
R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 100758
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



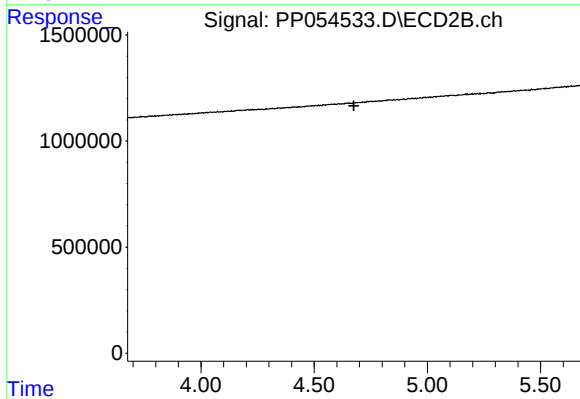
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



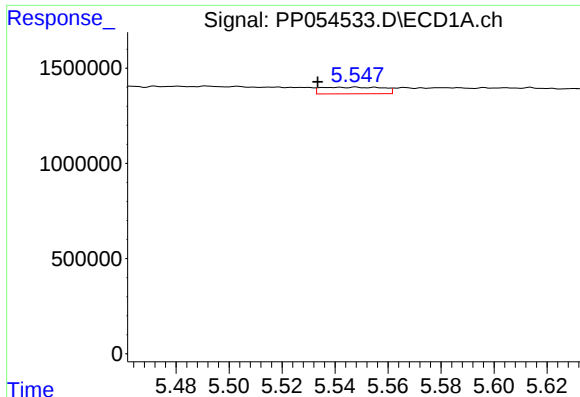
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: -0.020 min
Response: 1108302
Conc: 18.67 ng/ml



#16 AR-1242-1

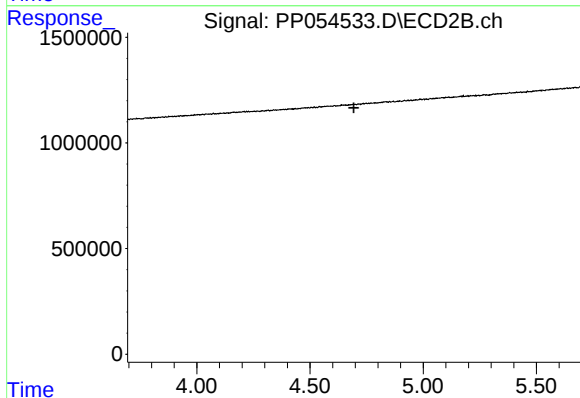
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

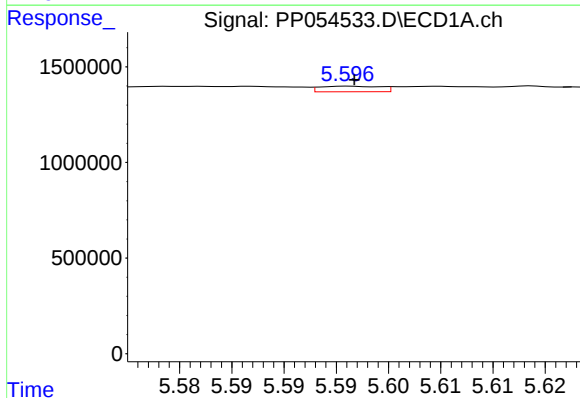
R.T.: 5.548 min
Delta R.T.: 0.014 min
Response: 560933
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



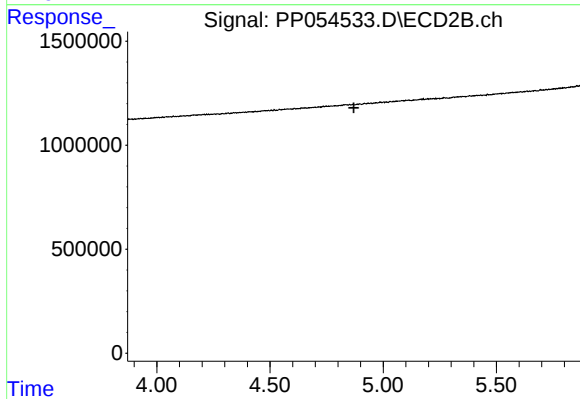
#17 AR-1242-2

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



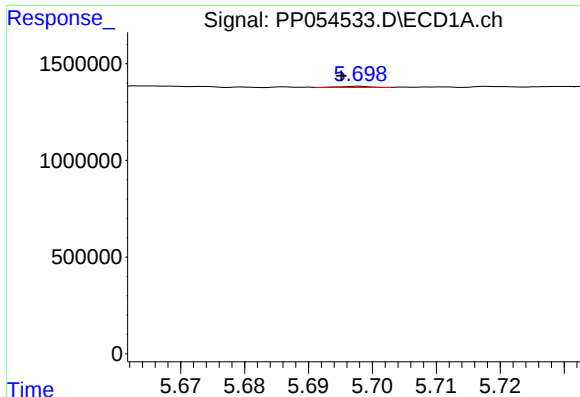
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 118625
Conc: 2.17 ng/ml



#18 AR-1242-3

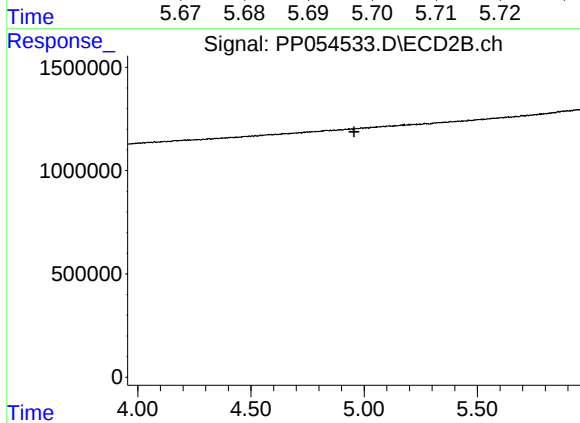
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

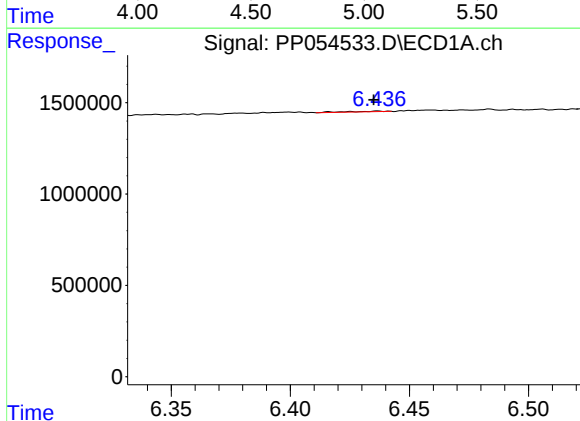
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 19092
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



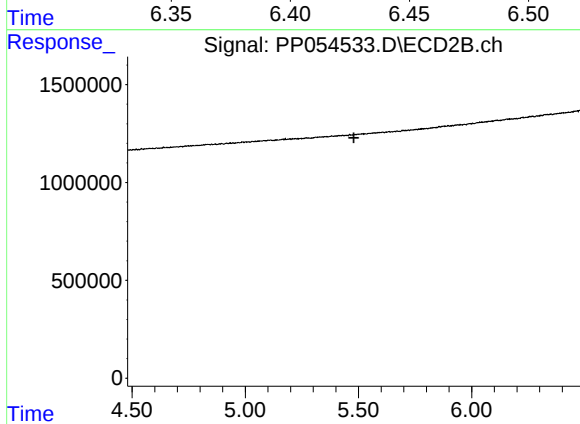
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



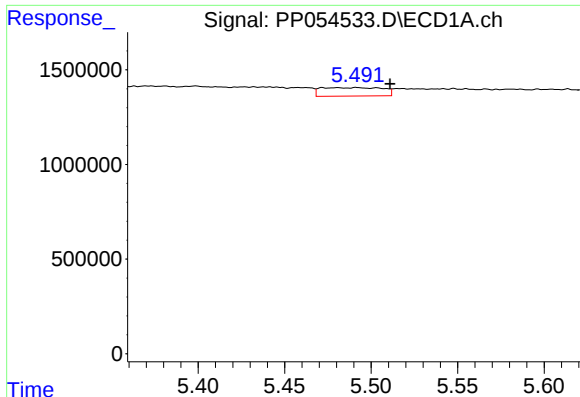
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 38763
Conc: 1.18 ng/ml



#20 AR-1242-5

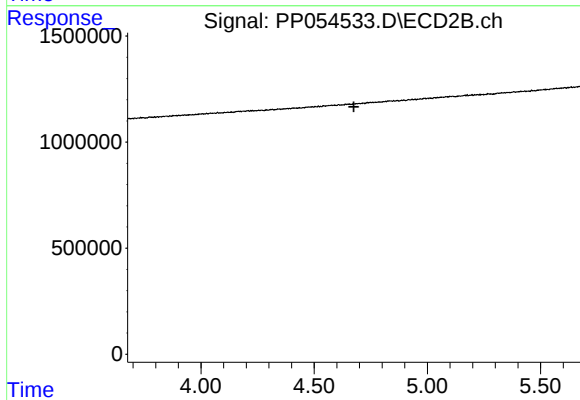
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

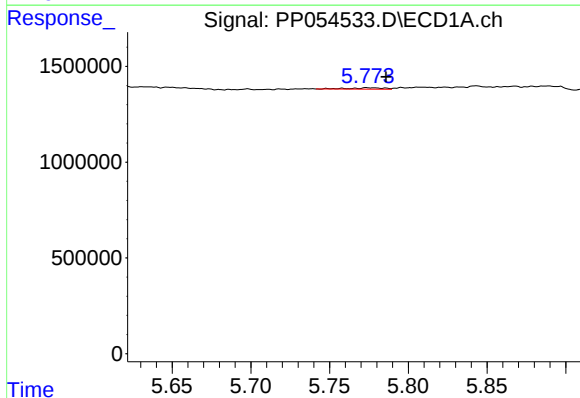
R.T.: 5.492 min
Delta R.T.: -0.019 min
Response: 1108302
Conc: 24.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



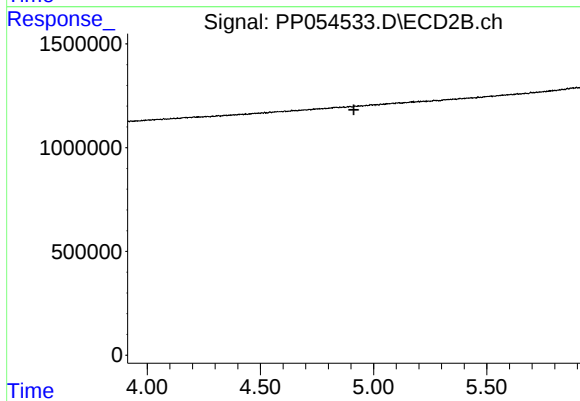
#21 AR-1248-1

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



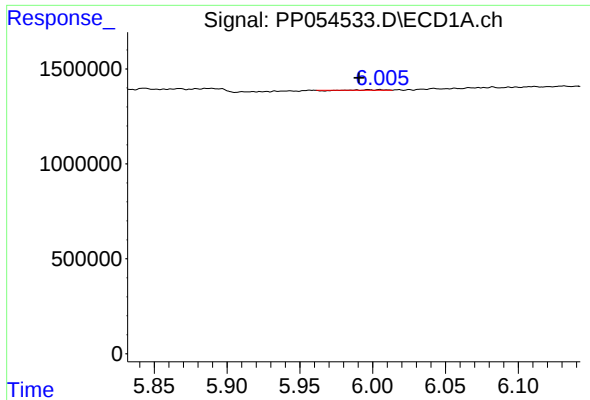
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 100758
Conc: 1.59 ng/ml



#22 AR-1248-2

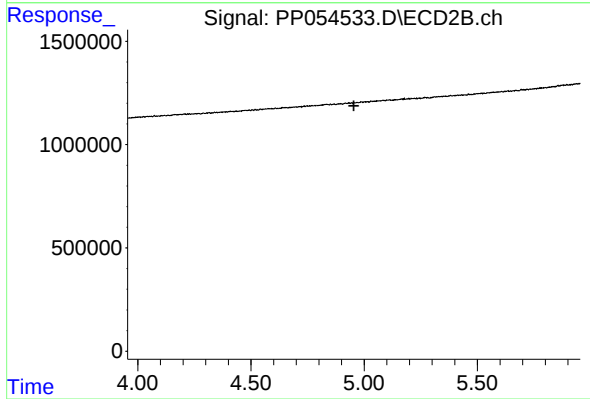
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

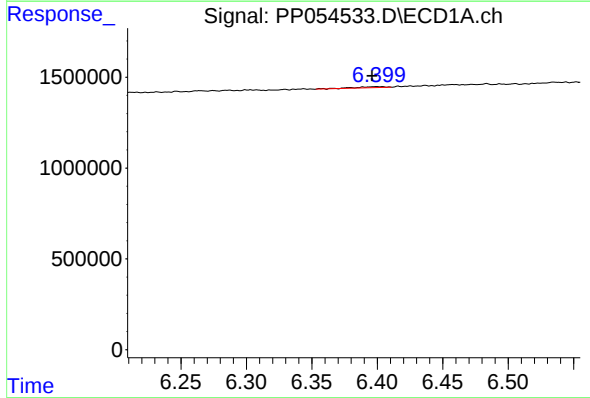
R.T.: 6.005 min
Delta R.T.: 0.014 min
Response: 15189
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



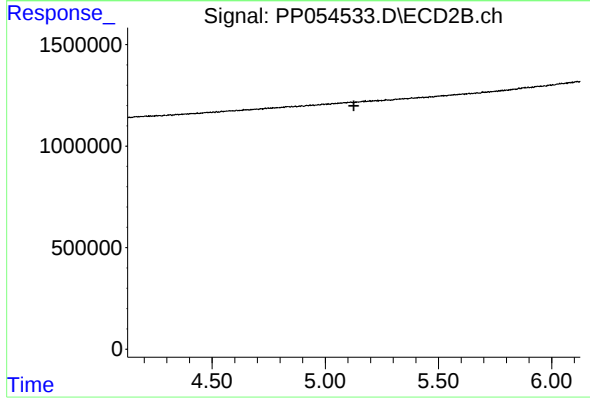
#23 AR-1248-3

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



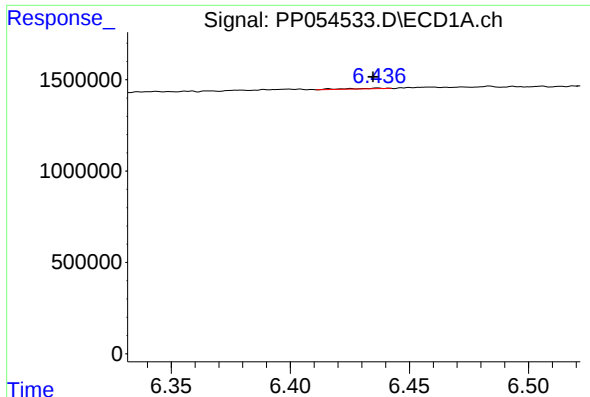
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 93232
Conc: 1.61 ng/ml



#24 AR-1248-4

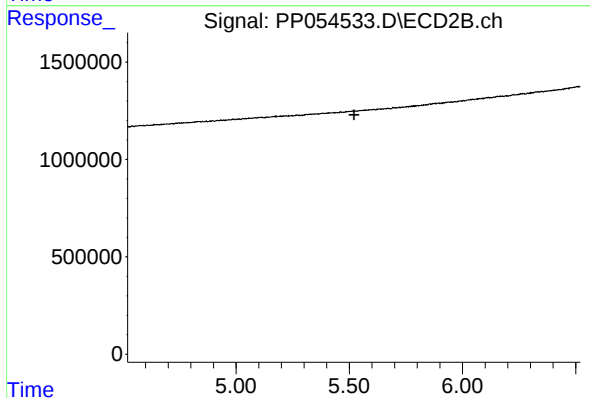
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

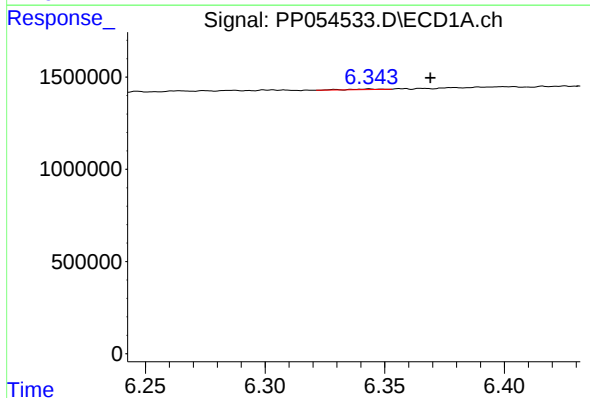
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 38763
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



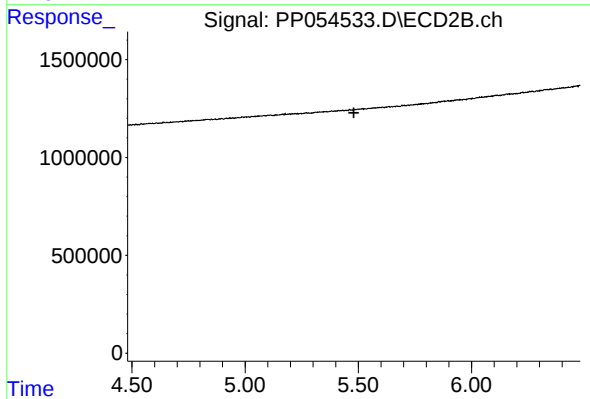
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



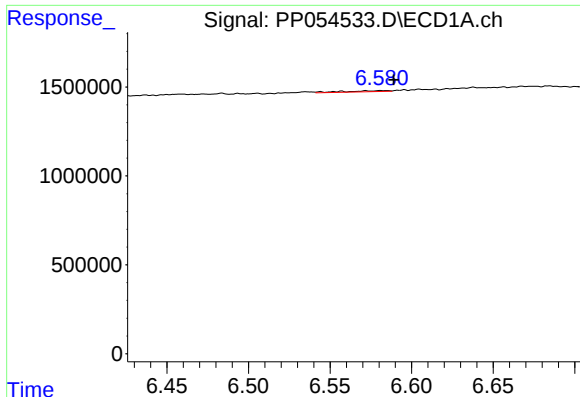
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: -0.025 min
Response: 27528
Conc: 0.44 ng/ml



#26 AR-1254-1

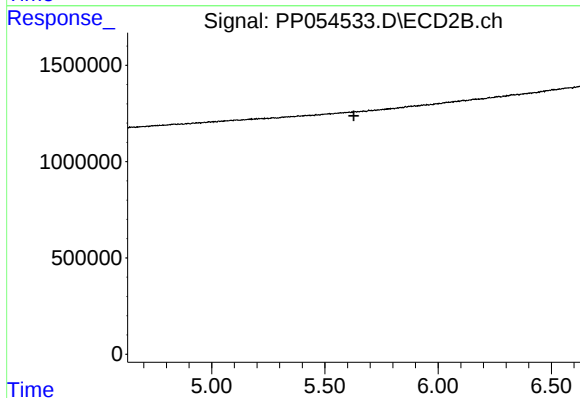
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

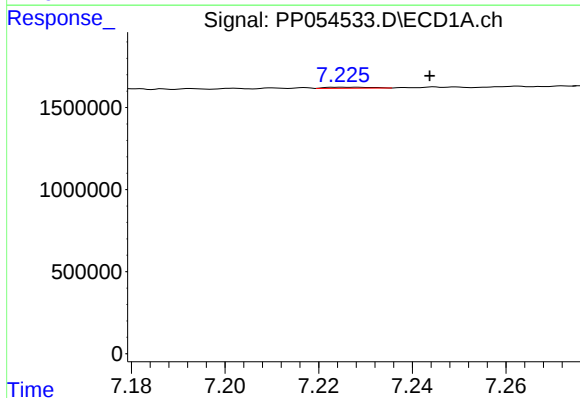
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 106819
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



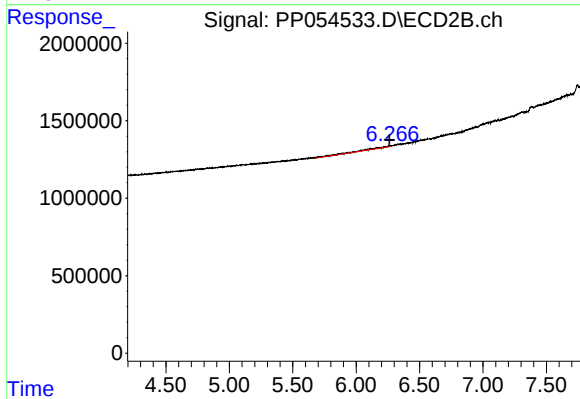
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



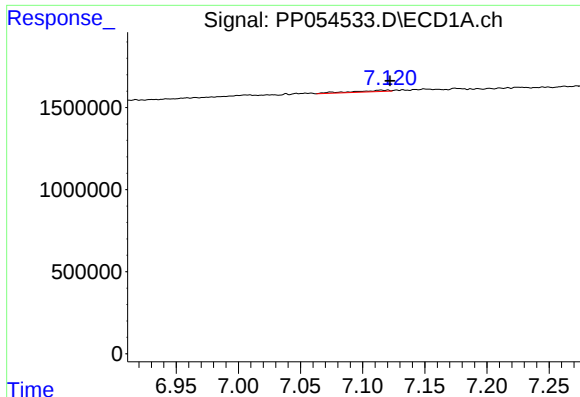
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: -0.018 min
Response: 44593
Conc: 0.66 ng/ml



#29 AR-1254-4

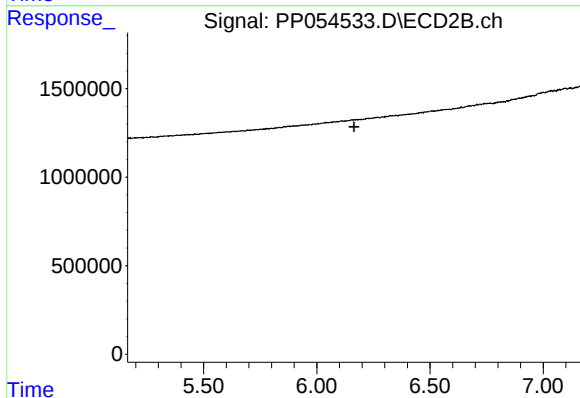
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 728976
Conc: 11.58 ng/ml



#31 AR-1260-1

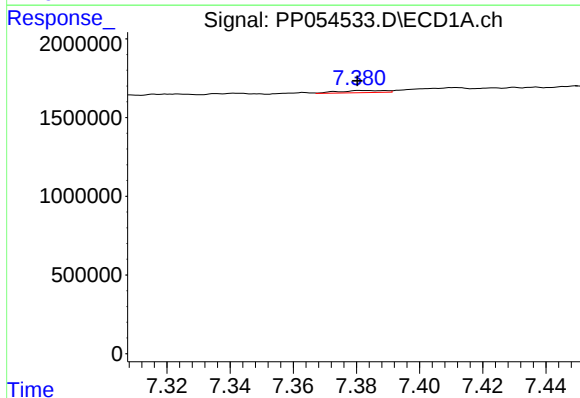
R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 182305
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



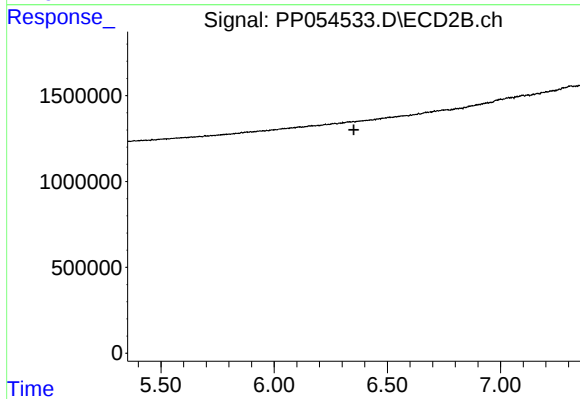
#31 AR-1260-1

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



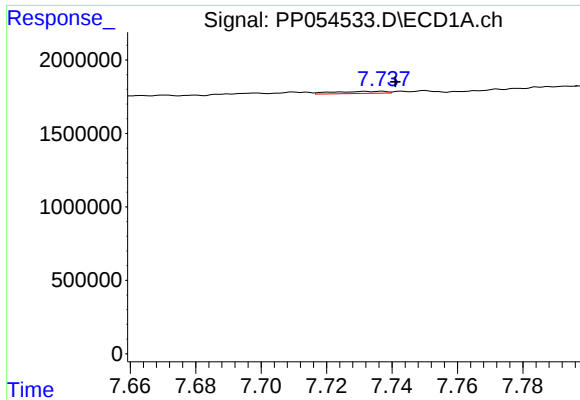
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 139620
Conc: 1.56 ng/ml



#32 AR-1260-2

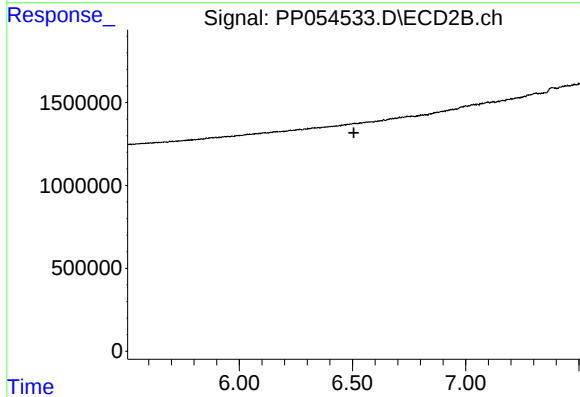
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#33 AR-1260-3

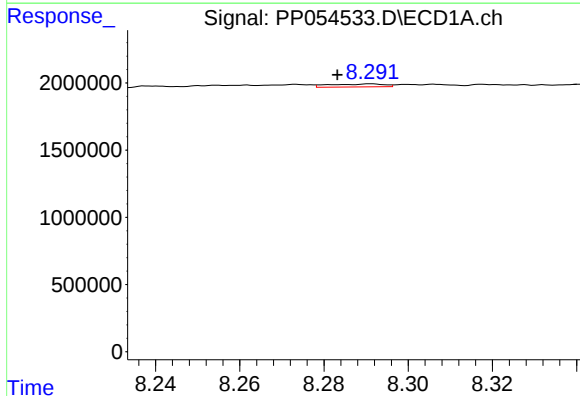
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 161935
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



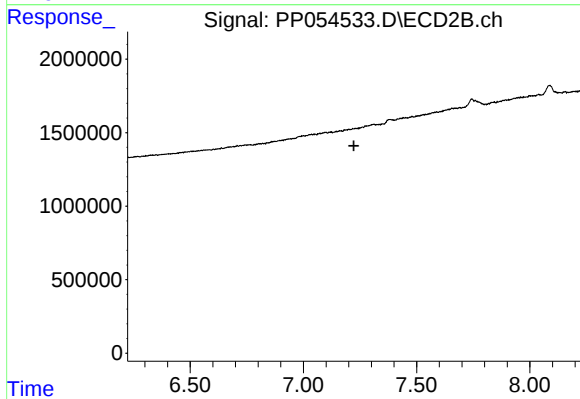
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



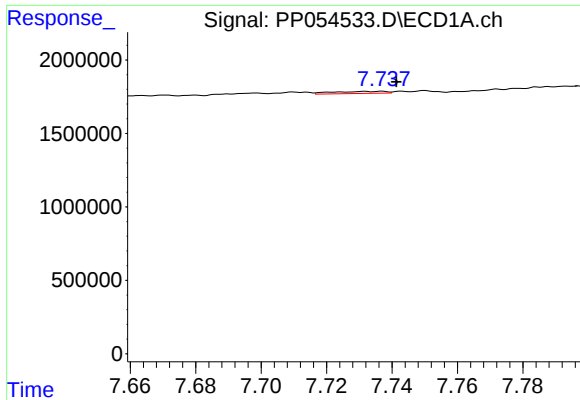
#35 AR-1260-5

R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 197101
Conc: 1.37 ng/ml



#35 AR-1260-5

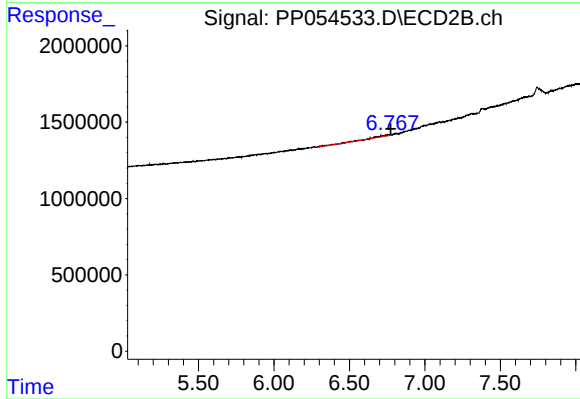
R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

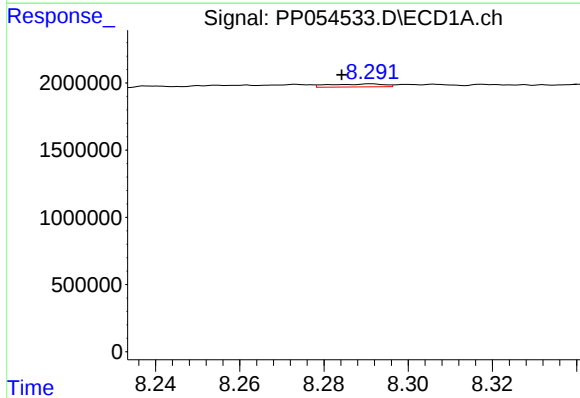
R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 161935
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



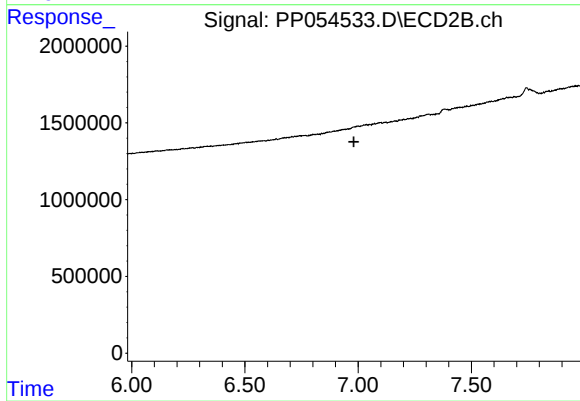
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 538680
Conc: 13.19 ng/ml



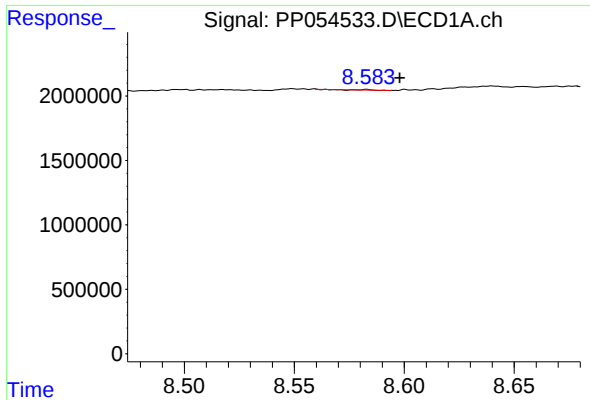
#37 AR-1262-2

R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 197101
Conc: 1.39 ng/ml



#37 AR-1262-2

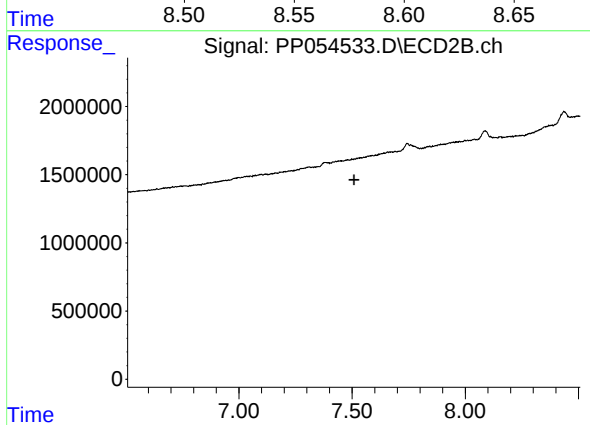
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#38 AR-1262-3

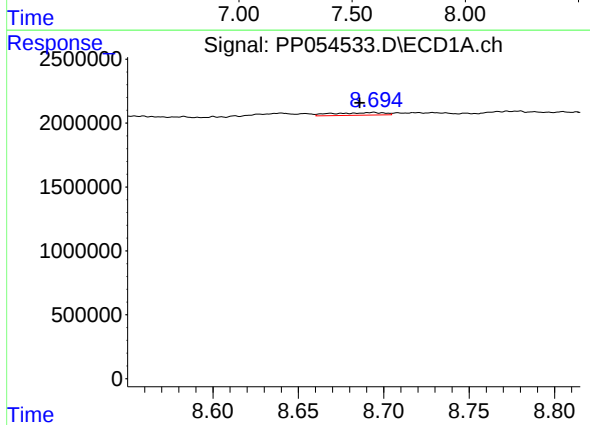
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 10441
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



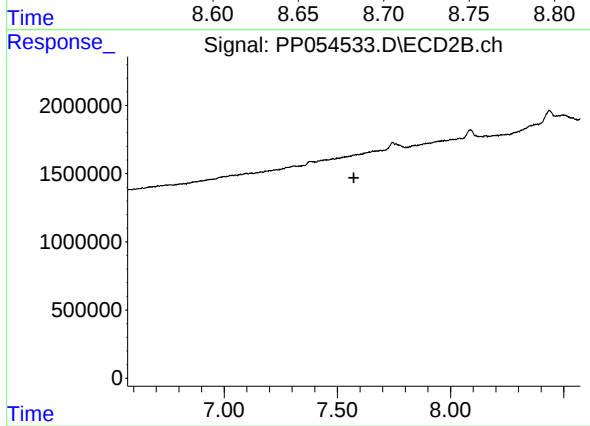
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



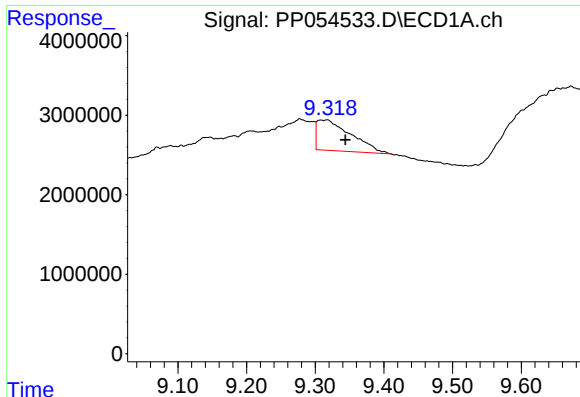
#39 AR-1262-4

R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 414119
Conc: 8.18 ng/ml



#39 AR-1262-4

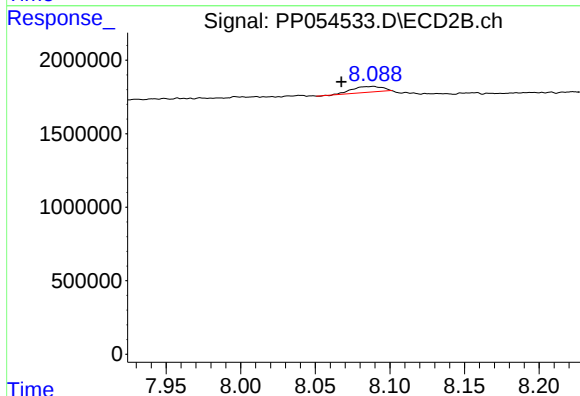
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

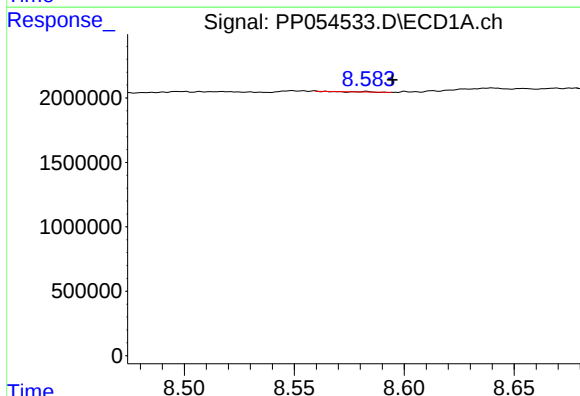
R.T.: 9.316 min
Delta R.T.: -0.028 min
Response: 13149588
Conc: 234.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



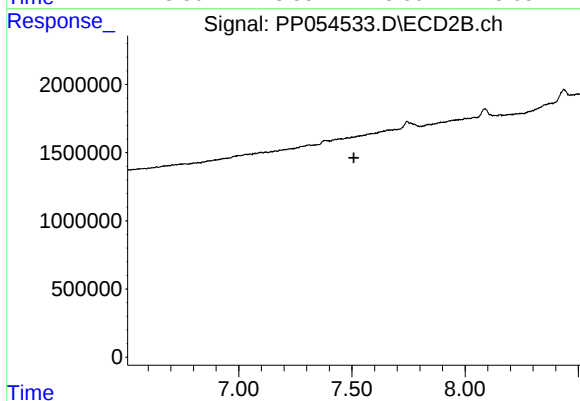
#40 AR-1262-5

R.T.: 8.087 min
Delta R.T.: 0.020 min
Response: 583059
Conc: 10.58 ng/ml



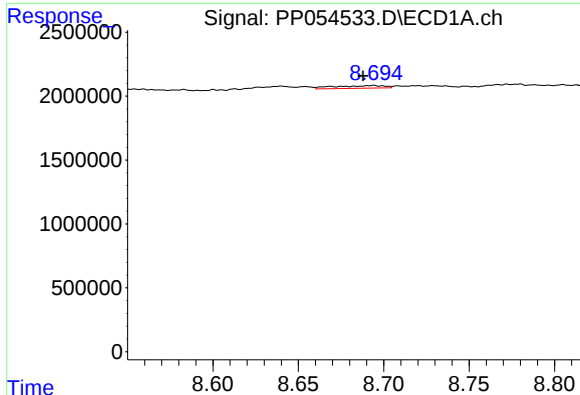
#41 AR-1268-1

R.T.: 8.583 min
Delta R.T.: -0.012 min
Response: 10441
Conc: 0.05 ng/ml



#41 AR-1268-1

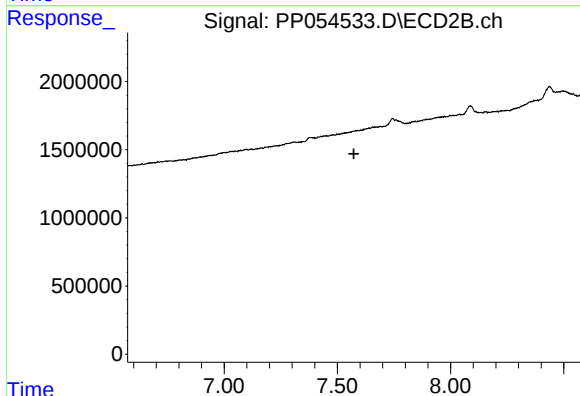
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

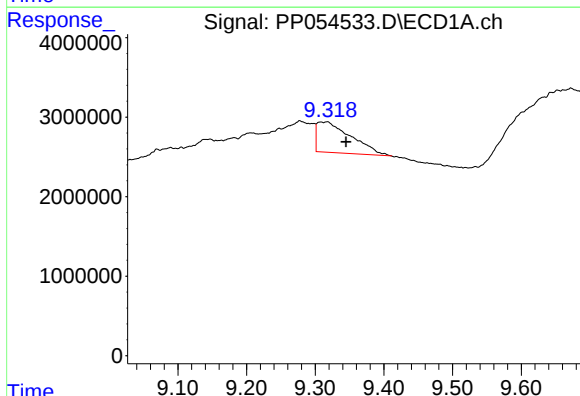
R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 414119
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



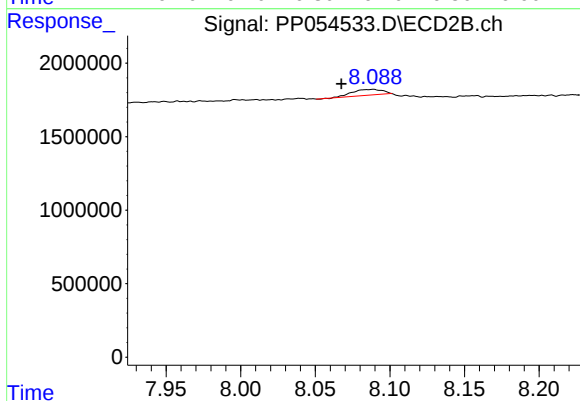
#42 AR-1268-2

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



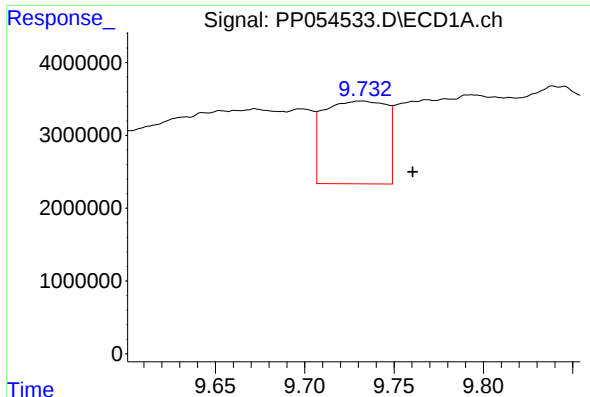
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: -0.029 min
Response: 13149588
Conc: 192.18 ng/ml



#44 AR-1268-4

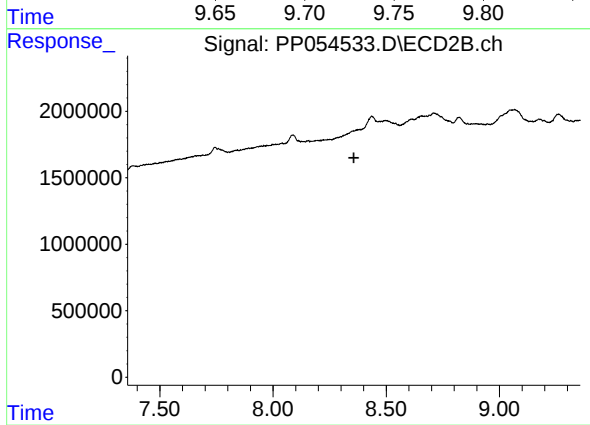
R.T.: 8.087 min
Delta R.T.: 0.020 min
Response: 583059
Conc: 9.23 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.029 min
Response: 27704829
Conc: 54.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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