

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 01:28
 Operator : YP\AJ
 Sample : 01185-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:44:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.343	3.595	29579257	23137006	16.109	14.454
2)	SA Decachlor...	10.090	8.598	28453510	29113699	21.198	20.330
Target Compounds							
3)	L1 AR-1016-1	5.485f	4.644f	128626	420179	1.986	8.342 #
4)	L1 AR-1016-2	5.548f	4.693	98757	296462	1.045	4.153 #
5)	L1 AR-1016-3	5.591	0.000	532502	0	8.929	N.D. #
6)	L1 AR-1016-4	0.000	4.932f	0	179250	N.D.	5.278 #
7)	L1 AR-1016-5	5.984	5.105	87298	78352	1.803	1.788
8)	L2 AR-1221-1	4.547	0.000	306015	0	13.372	N.D. #
9)	L2 AR-1221-2	4.650f	3.894f	743093	532590	42.222	35.453
10)	L2 AR-1221-3	4.714	0.000	40403	0	0.760	N.D. #
11)	L3 AR-1232-1	4.714	0.000	40403	0	0.909	N.D. #
12)	L3 AR-1232-2	5.221	4.693	360181	296462	14.941	9.069 #
13)	L3 AR-1232-3	5.548f	0.000	98757	0	2.291	N.D. #
14)	L3 AR-1232-4	0.000	4.944	0	192245	N.D.	11.098 #
15)	L3 AR-1232-5	5.799f	5.105	393044	78352	22.844	4.140 #
16)	L4 AR-1242-1	5.485f	4.644f	128626	420179	2.379	9.959 #
17)	L4 AR-1242-2	5.548f	4.693	98757	296462	1.266	5.049 #
18)	L4 AR-1242-3	5.591	0.000	532502	0	10.840	N.D. #
19)	L4 AR-1242-4	0.000	4.944	0	192245	N.D.	5.479 #
20)	L4 AR-1242-5	6.423	5.488f	19265	152489	0.534	4.012 #
21)	L5 AR-1248-1	5.485f	4.644f	128626	420179	3.230	13.429 #
22)	L5 AR-1248-2	5.799f	4.932f	393044	179250	6.622	3.734 #
23)	L5 AR-1248-3	5.984	4.944	87298	192245	1.323	3.783 #
24)	L5 AR-1248-4	6.387	5.105	62824	78352	0.940	1.318 #
25)	L5 AR-1248-5	6.423	5.513	19265	331739	0.296	6.529 #
26)	L6 AR-1254-1	6.358	5.488f	20947	152489	0.296	1.794 #
27)	L6 AR-1254-2	6.578	5.613	83816	363289	0.876	4.992 #
28)	L6 AR-1254-3	6.961	6.039f	132806	102080	1.531	0.902 #
29)	L6 AR-1254-4	0.000	6.253	0	64784	N.D.	1.041 #
30)	L6 AR-1254-5	7.662	6.698f	238397	35409	3.407	0.374 #
31)	L7 AR-1260-1	7.129	0.000	44148	0	0.643	N.D. #
32)	L7 AR-1260-2	7.392f	6.358	180523	60654	2.257	0.659 #
33)	L7 AR-1260-3	7.722	6.513	125966	602880	2.091	6.708 #
34)	L7 AR-1260-4	7.966	6.987	165402	238093	2.364	3.163 #
35)	L7 AR-1260-5	8.275	7.209	133604	107772	1.026	0.678 #
36)	L8 AR-1262-1	7.722f	6.753	125966	19068	1.539	0.450 #
37)	L8 AR-1262-2	8.275	6.987	133604	238093	0.944	2.590 #
39)	L8 AR-1262-4	8.693	7.584f	74458	132251	1.498	1.023 #
40)	L8 AR-1262-5	9.359f	0.000	82680	0	1.452	N.D. #
41)	L9 AR-1268-1	8.563f	0.000	45460	0	0.246	N.D. #
42)	L9 AR-1268-2	8.693	7.584f	74458	132251	0.439	0.675 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:44:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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
43) L9	AR-1268-3	8.913	7.777	44465	97314	0.299	0.550 #
44) L9	AR-1268-4	9.359f	0.000	82680	0	1.281	N.D. #
45) L9	AR-1268-5	9.751	8.349	10111	172260	0.021	0.335 #

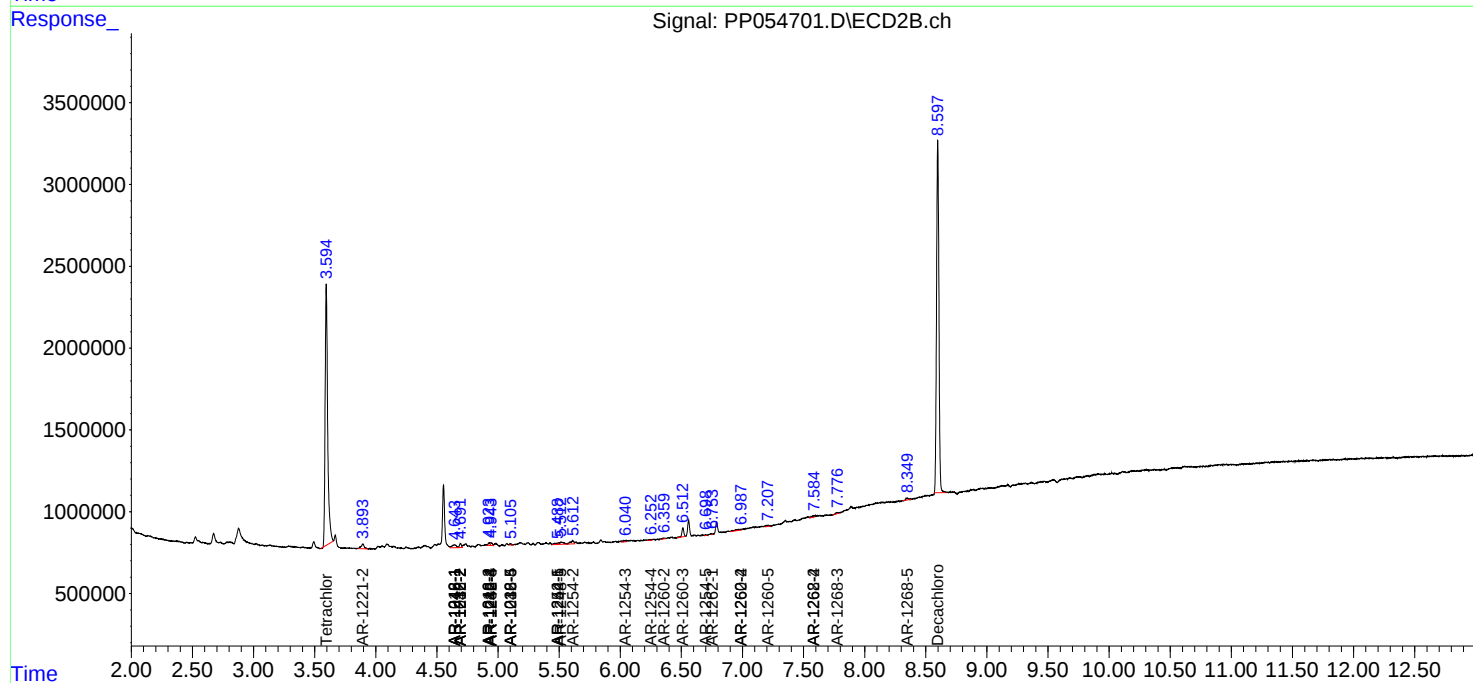
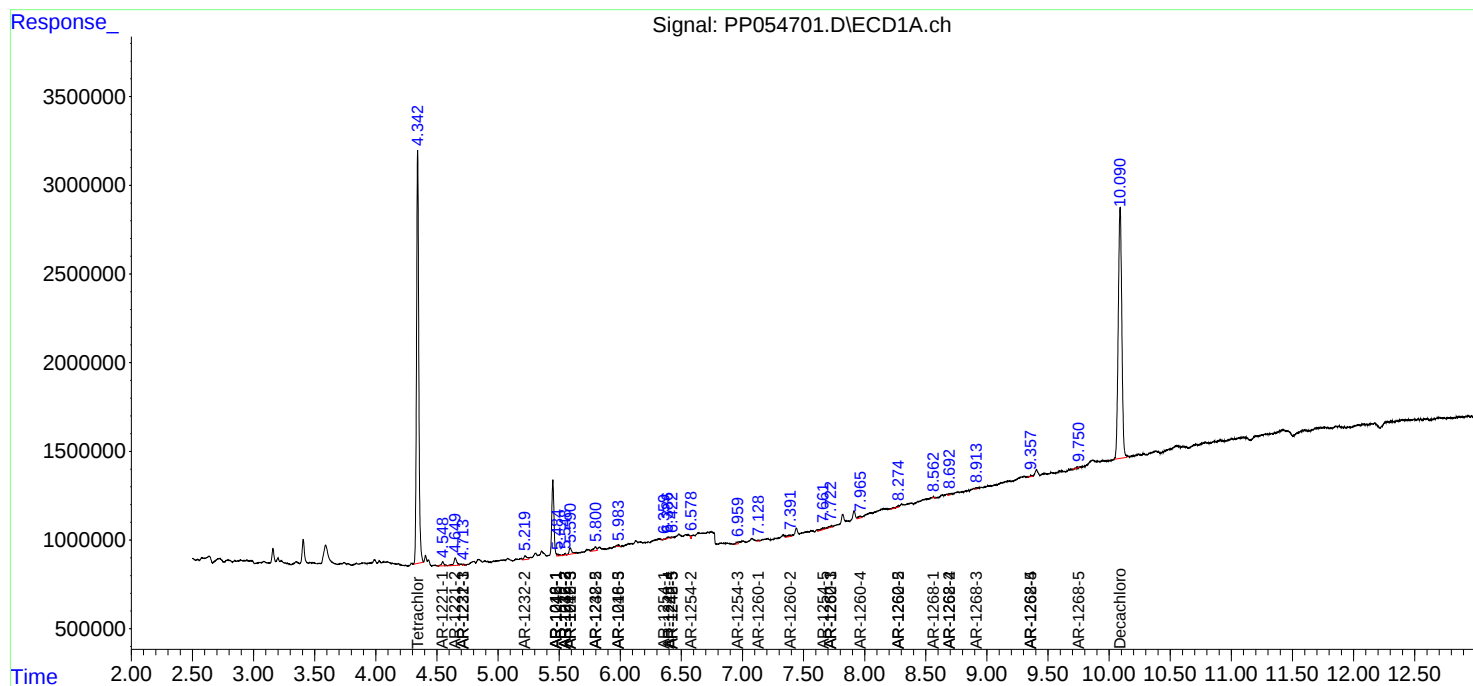
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

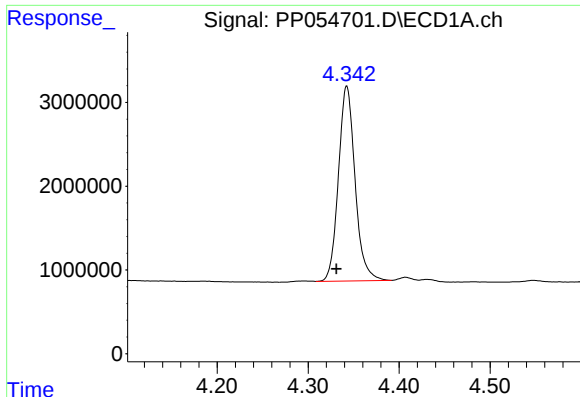
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
Data File : PP054701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 01:28
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

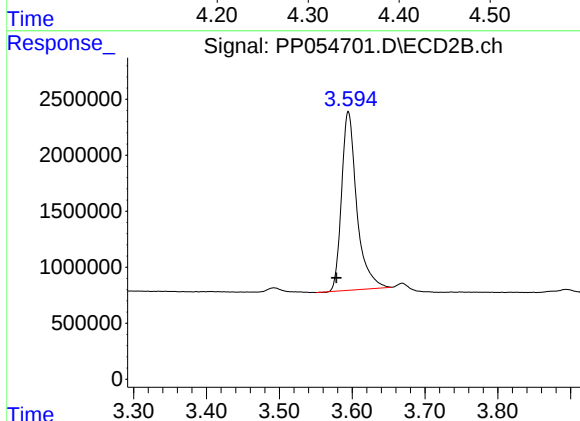




#1 Tetrachloro-m-xylene

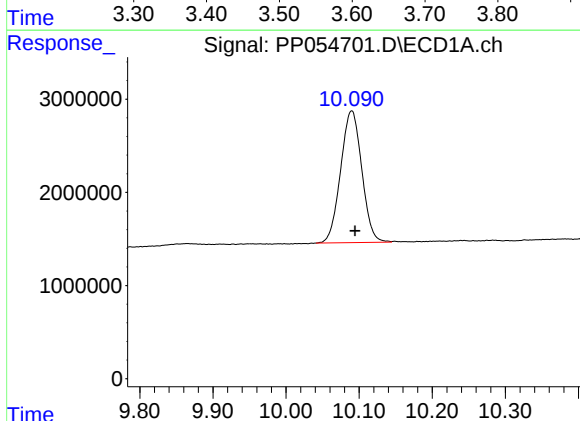
R.T.: 4.343 min
Delta R.T.: 0.011 min
Response: 29579257
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



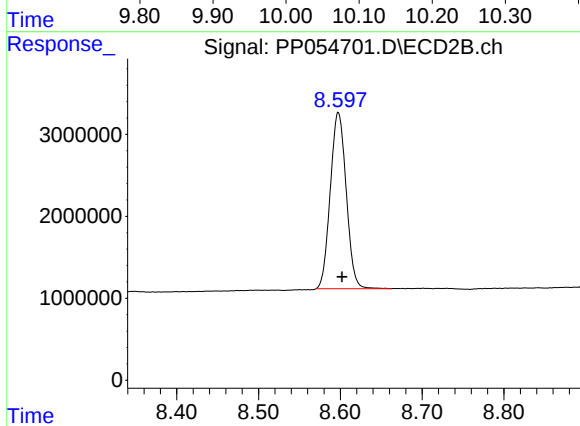
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.016 min
Response: 23137006
Conc: 14.45 ng/ml



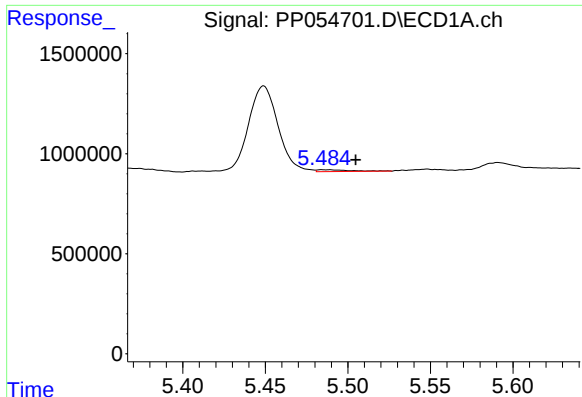
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 28453510
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

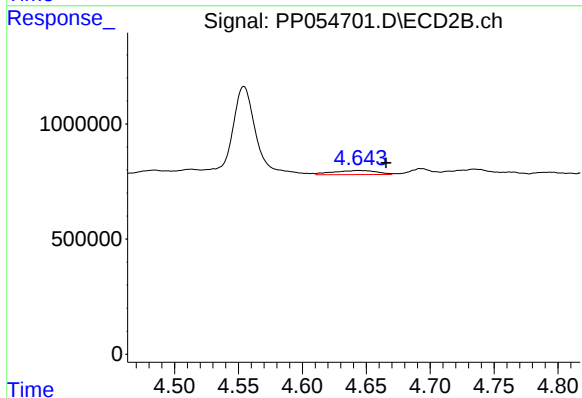
R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 29113699
Conc: 20.33 ng/ml



#3 AR-1016-1

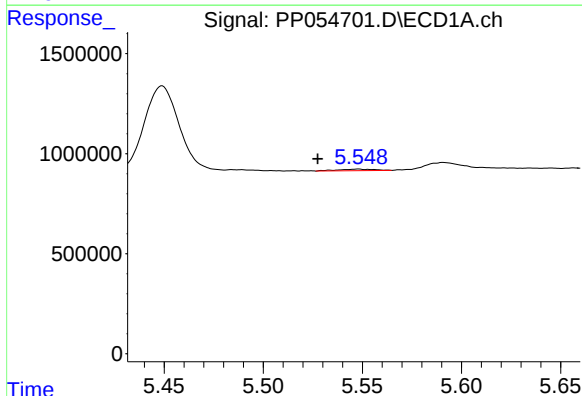
R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 128626
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



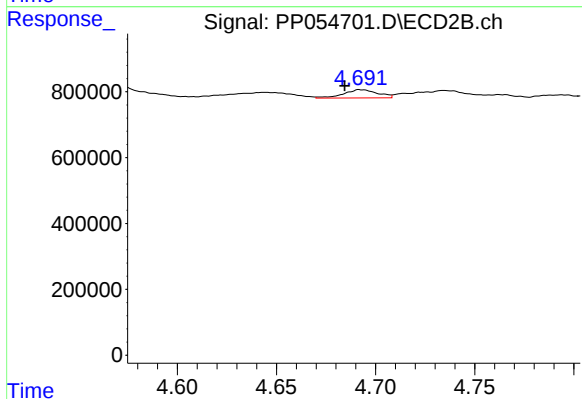
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.021 min
Response: 420179
Conc: 8.34 ng/ml



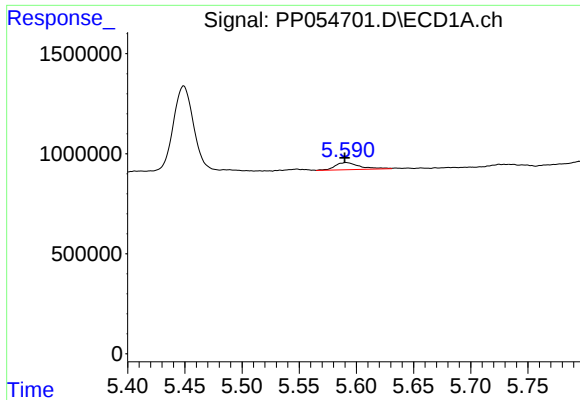
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 98757
Conc: 1.05 ng/ml



#4 AR-1016-2

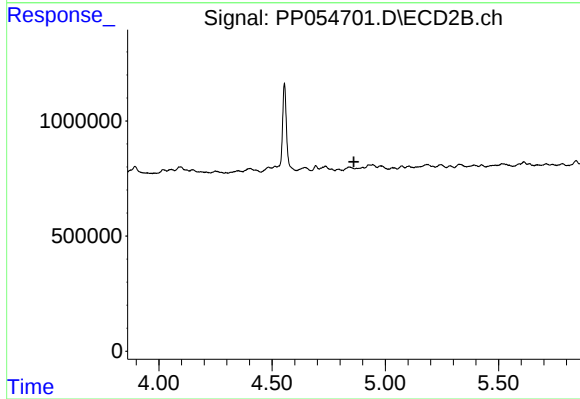
R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 296462
Conc: 4.15 ng/ml



#5 AR-1016-3

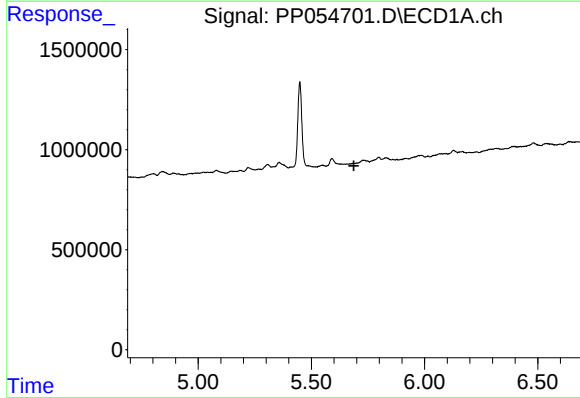
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 532502
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



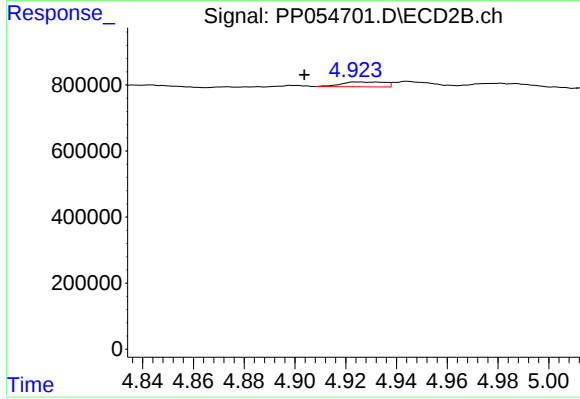
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



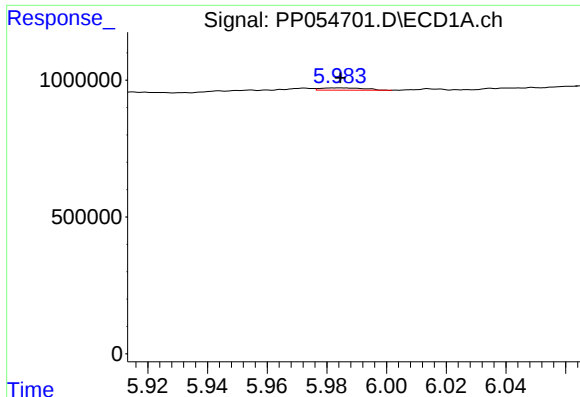
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

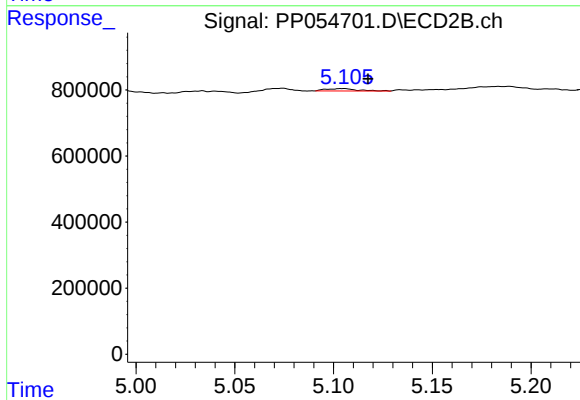
R.T.: 4.932 min
Delta R.T.: 0.028 min
Response: 179250
Conc: 5.28 ng/ml



#7 AR-1016-5

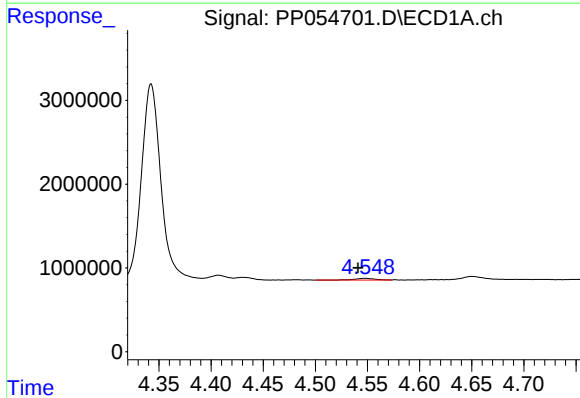
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 87298
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



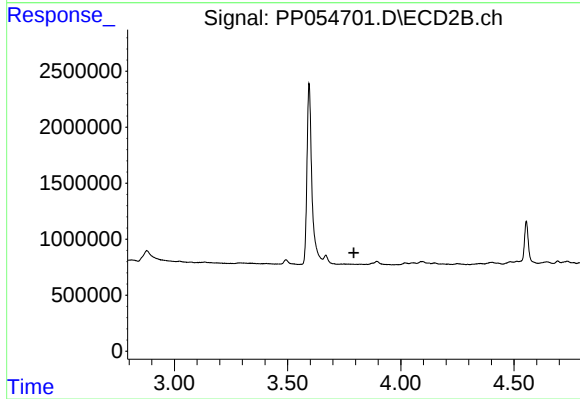
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 78352
Conc: 1.79 ng/ml



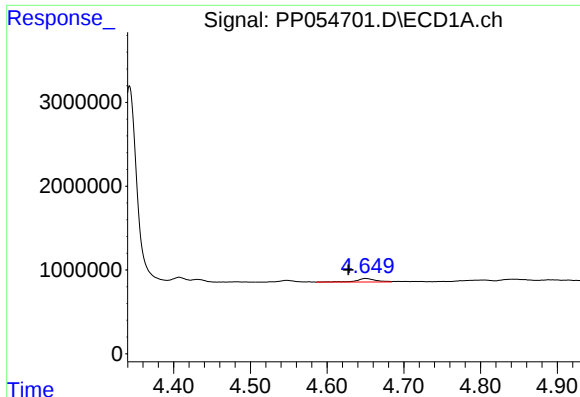
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.006 min
Response: 306015
Conc: 13.37 ng/ml



#8 AR-1221-1

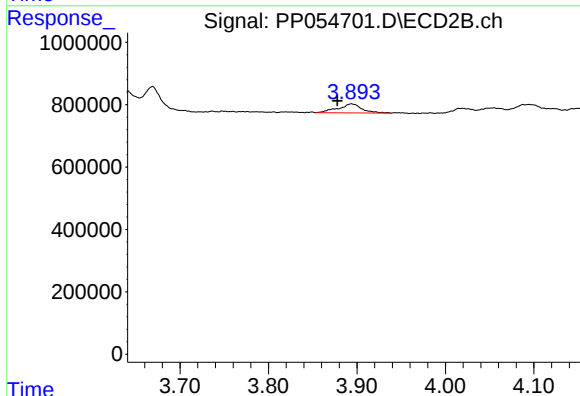
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

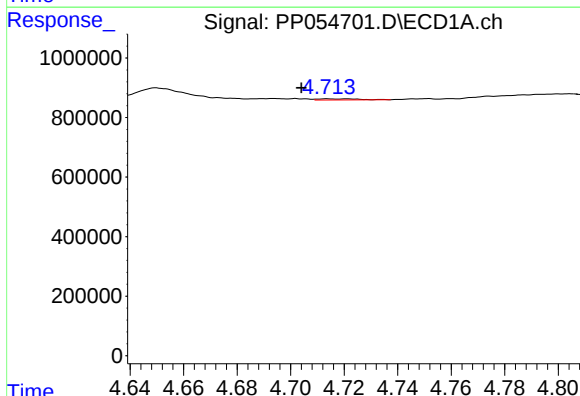
R.T.: 4.650 min
Delta R.T.: 0.022 min
Response: 743093
Conc: 42.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



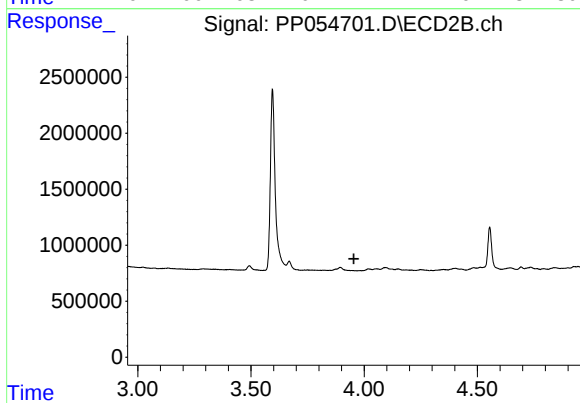
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.016 min
Response: 532590
Conc: 35.45 ng/ml



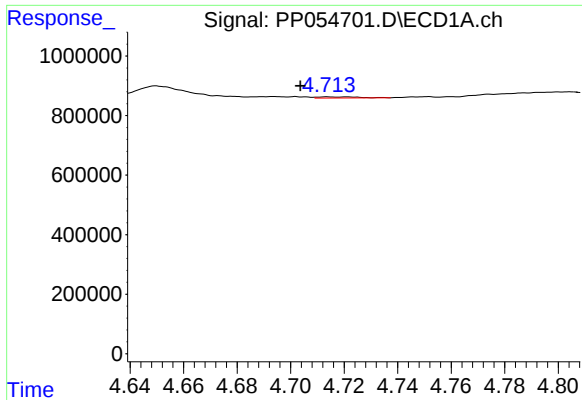
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 40403
Conc: 0.76 ng/ml



#10 AR-1221-3

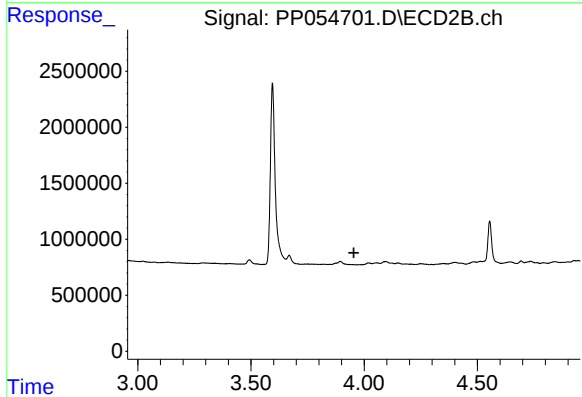
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

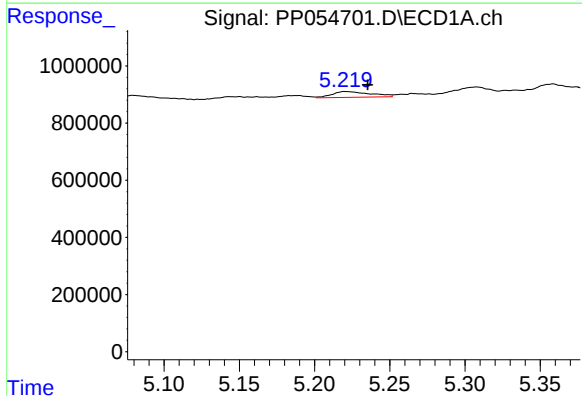
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 40403
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



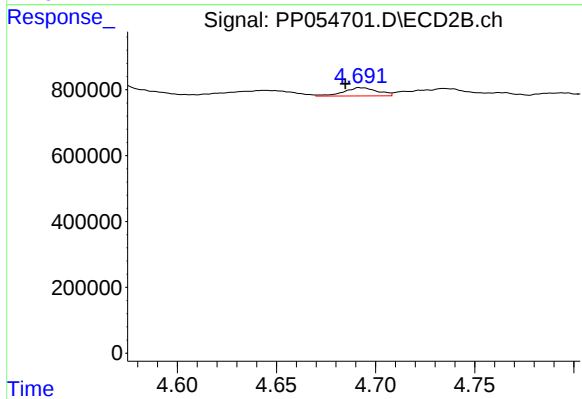
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



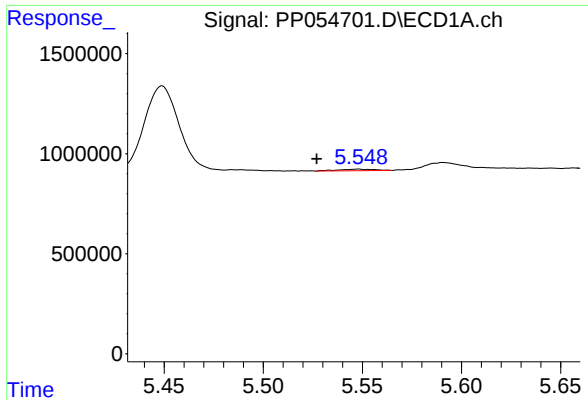
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 360181
Conc: 14.94 ng/ml



#12 AR-1232-2

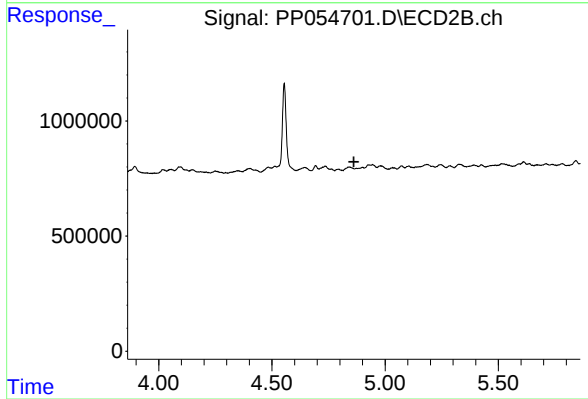
R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 296462
Conc: 9.07 ng/ml



#13 AR-1232-3

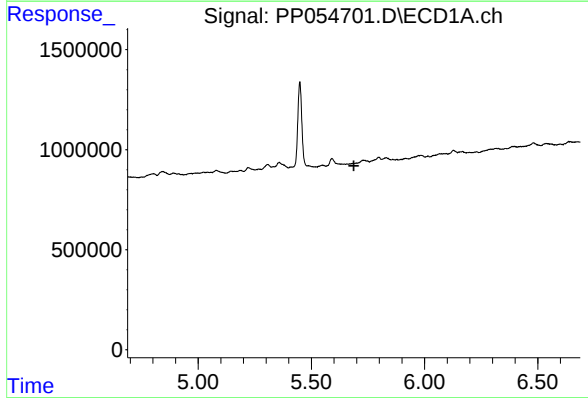
R.T.: 5.548 min
Delta R.T.: 0.021 min
Response: 98757
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



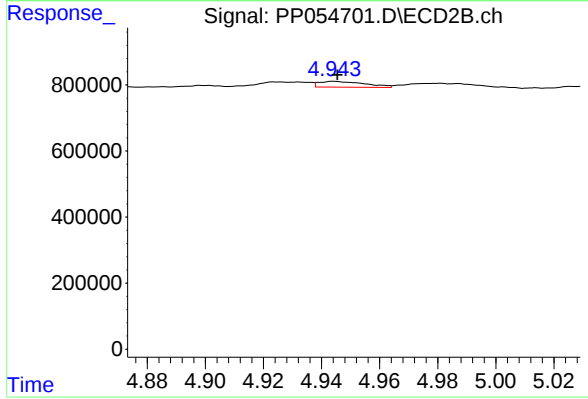
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



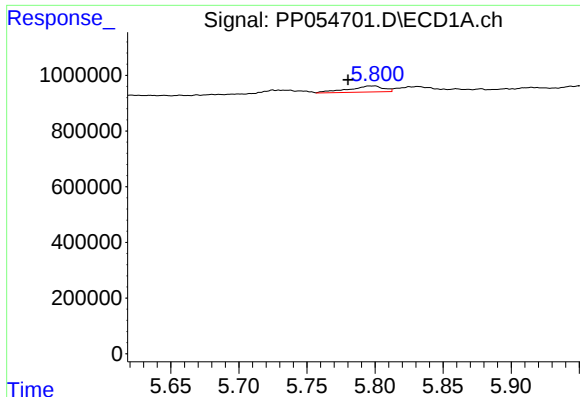
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

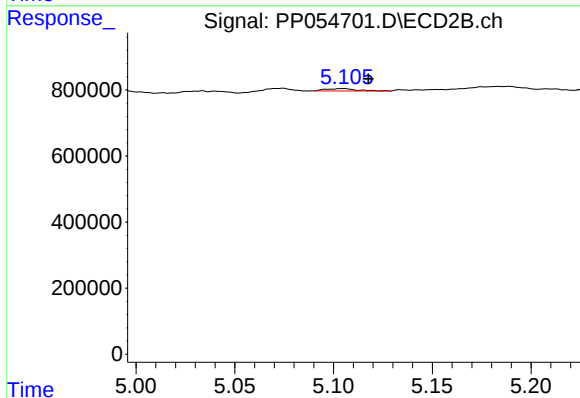
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 192245
Conc: 11.10 ng/ml



#15 AR-1232-5

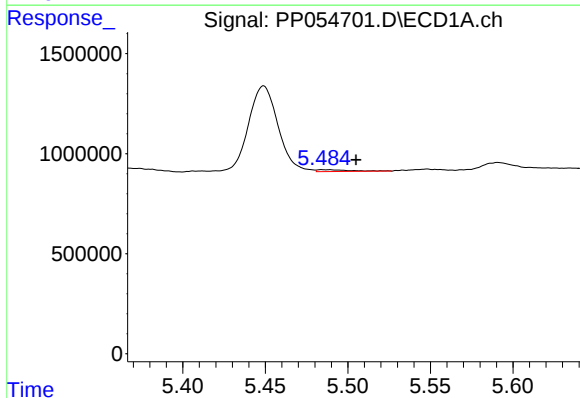
R.T.: 5.799 min
Delta R.T.: 0.019 min
Response: 393044
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



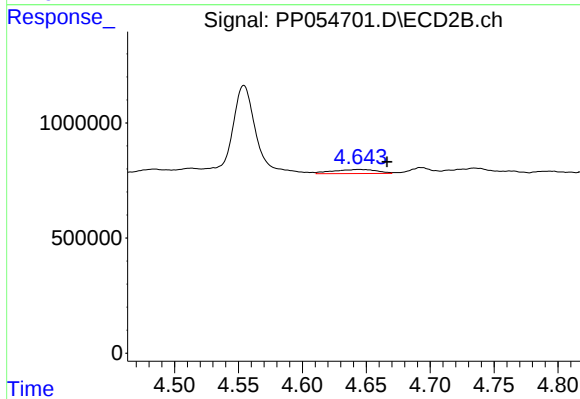
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 78352
Conc: 4.14 ng/ml



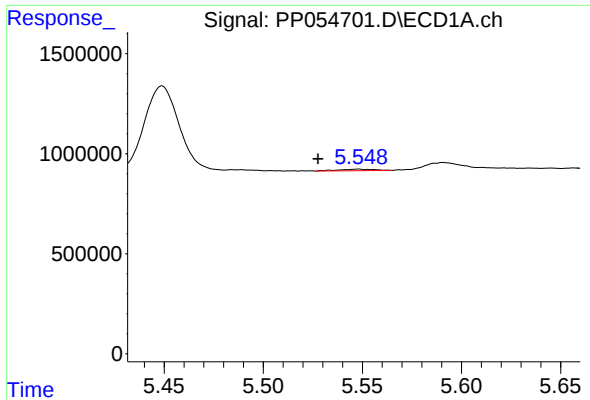
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 128626
Conc: 2.38 ng/ml



#16 AR-1242-1

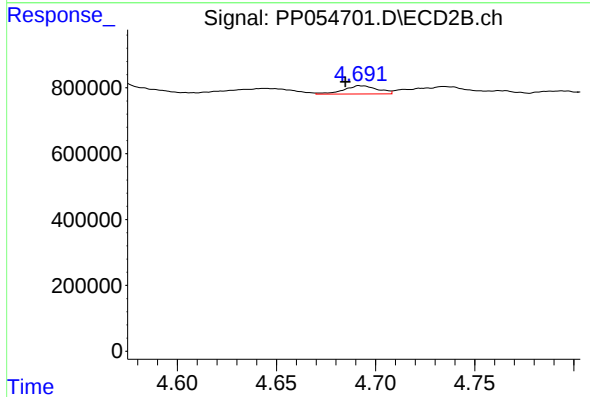
R.T.: 4.644 min
Delta R.T.: -0.022 min
Response: 420179
Conc: 9.96 ng/ml



#17 AR-1242-2

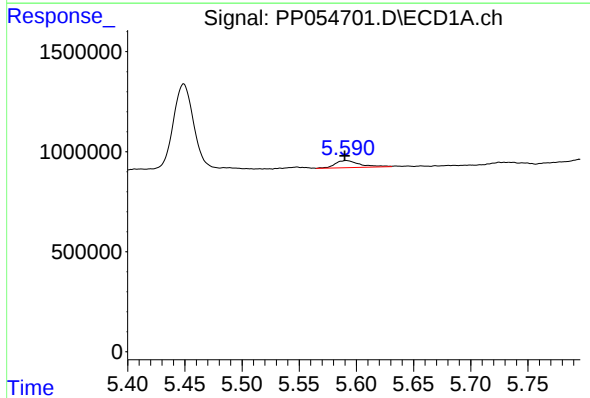
R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 98757
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



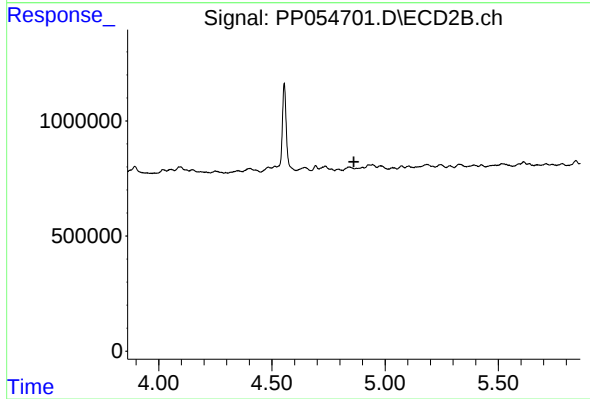
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 296462
Conc: 5.05 ng/ml



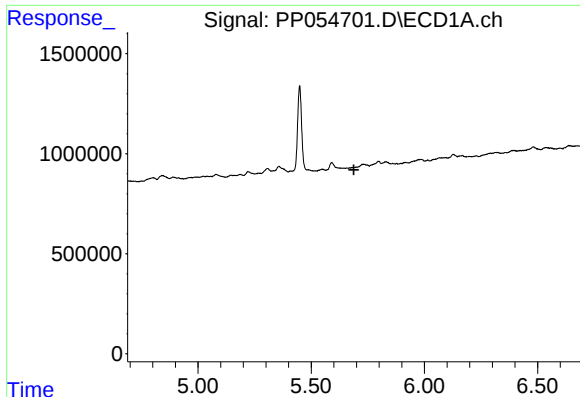
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 532502
Conc: 10.84 ng/ml



#18 AR-1242-3

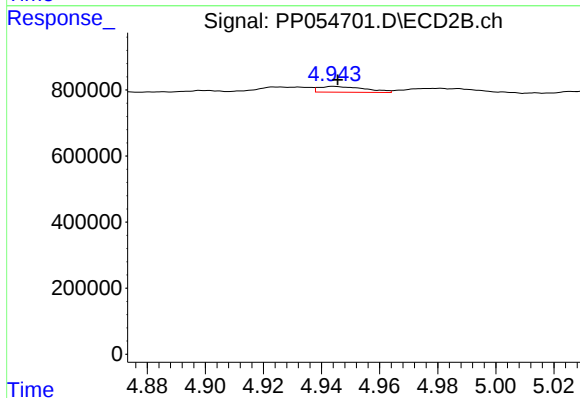
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

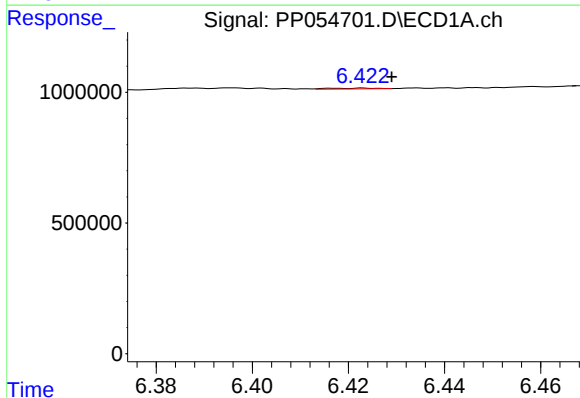
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



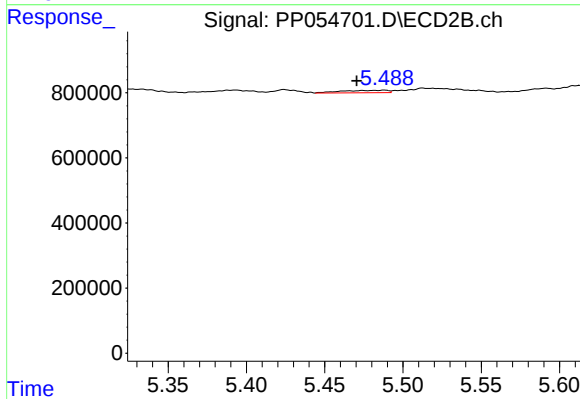
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 192245
Conc: 5.48 ng/ml



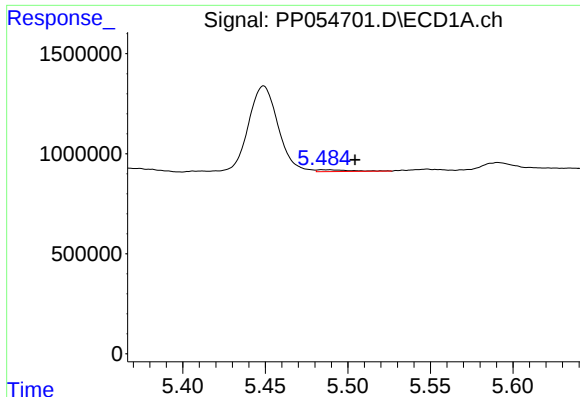
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 19265
Conc: 0.53 ng/ml



#20 AR-1242-5

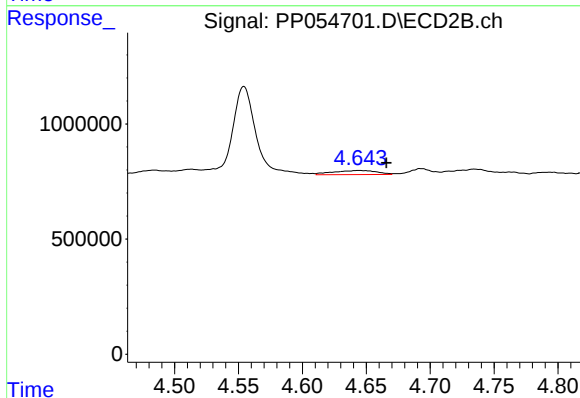
R.T.: 5.488 min
Delta R.T.: 0.018 min
Response: 152489
Conc: 4.01 ng/ml



#21 AR-1248-1

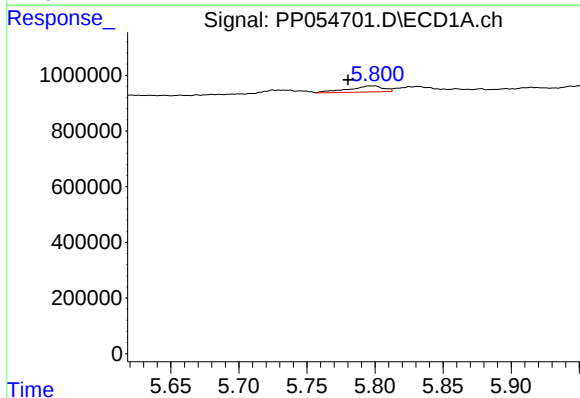
R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 128626
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



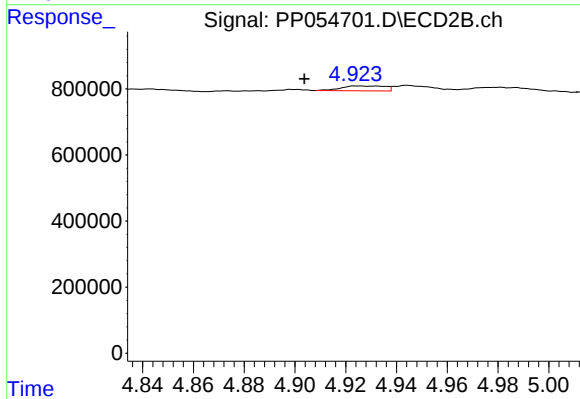
#21 AR-1248-1

R.T.: 4.644 min
Delta R.T.: -0.022 min
Response: 420179
Conc: 13.43 ng/ml



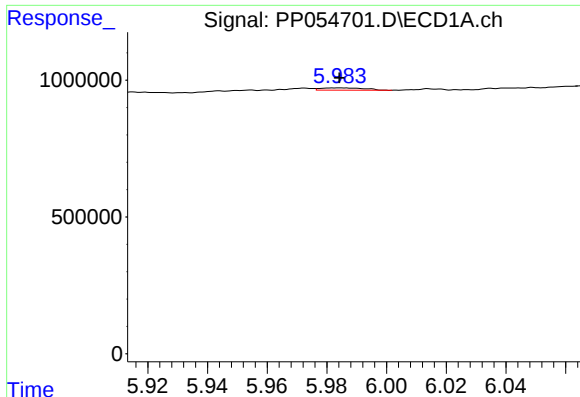
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.019 min
Response: 393044
Conc: 6.62 ng/ml



#22 AR-1248-2

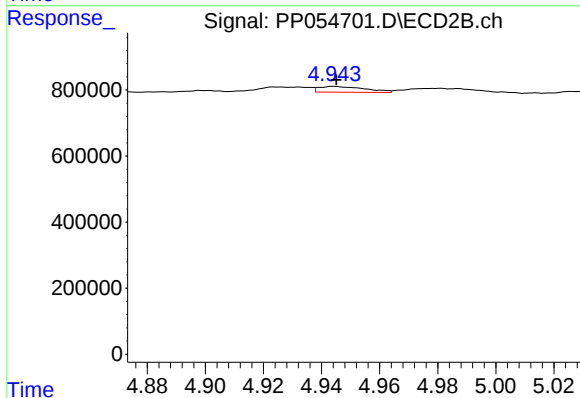
R.T.: 4.932 min
Delta R.T.: 0.028 min
Response: 179250
Conc: 3.73 ng/ml



#23 AR-1248-3

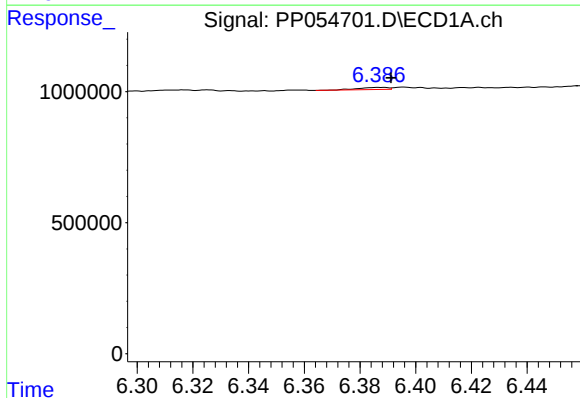
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 87298
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



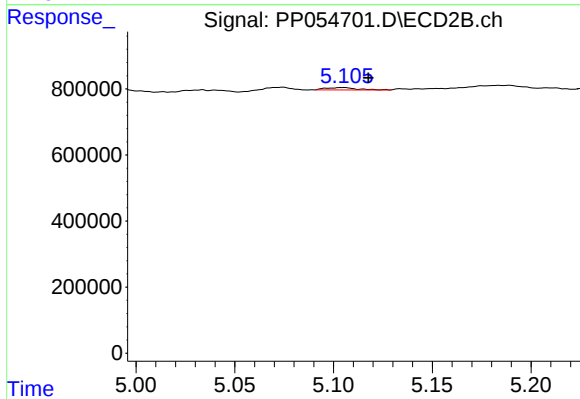
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 192245
Conc: 3.78 ng/ml



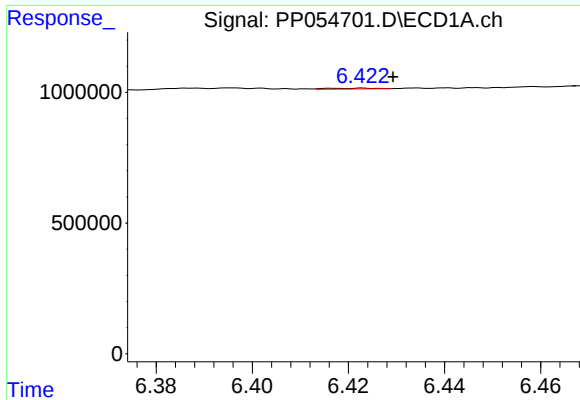
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 62824
Conc: 0.94 ng/ml



#24 AR-1248-4

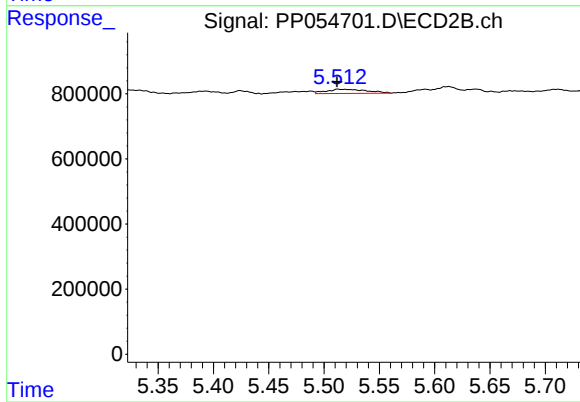
R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 78352
Conc: 1.32 ng/ml



#25 AR-1248-5

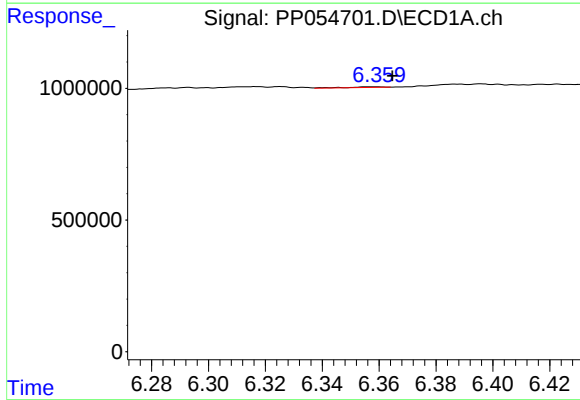
R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 19265
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



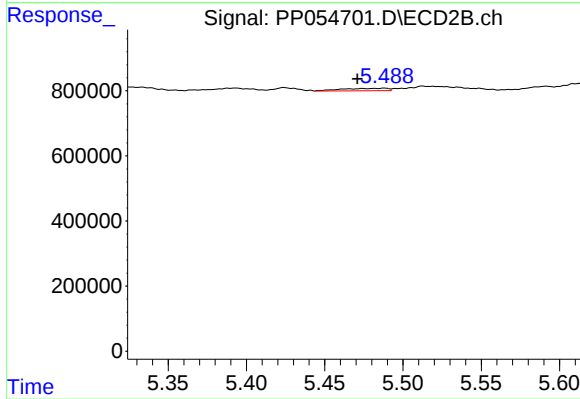
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 331739
Conc: 6.53 ng/ml



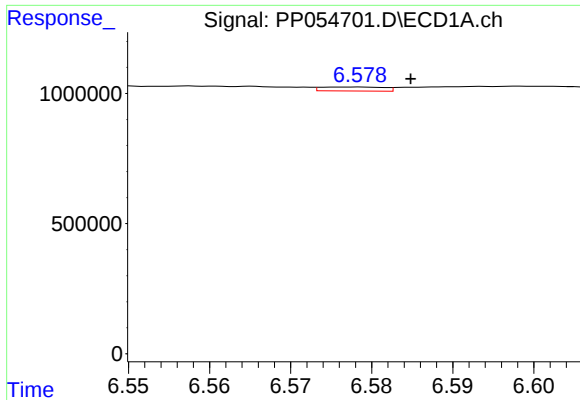
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 20947
Conc: 0.30 ng/ml



#26 AR-1254-1

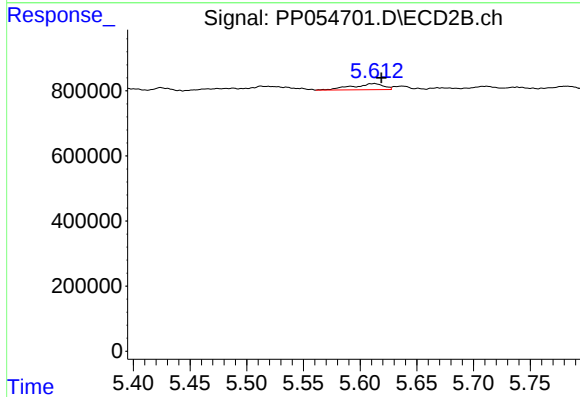
R.T.: 5.488 min
Delta R.T.: 0.017 min
Response: 152489
Conc: 1.79 ng/ml



#27 AR-1254-2

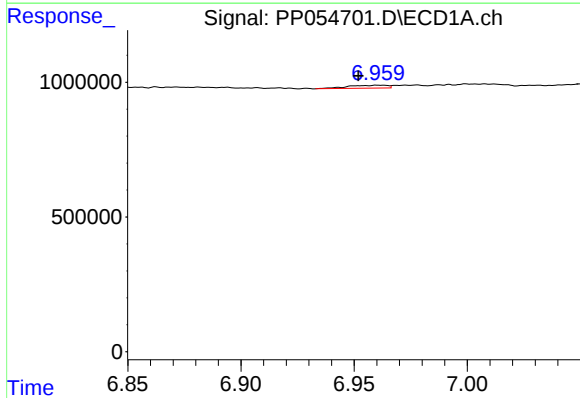
R.T.: 6.578 min
Delta R.T.: -0.007 min
Response: 83816
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



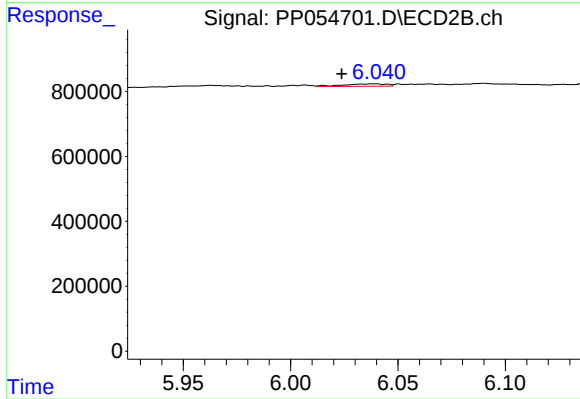
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 363289
Conc: 4.99 ng/ml



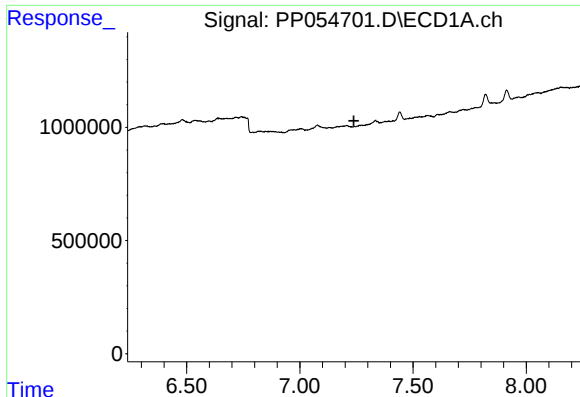
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 132806
Conc: 1.53 ng/ml



#28 AR-1254-3

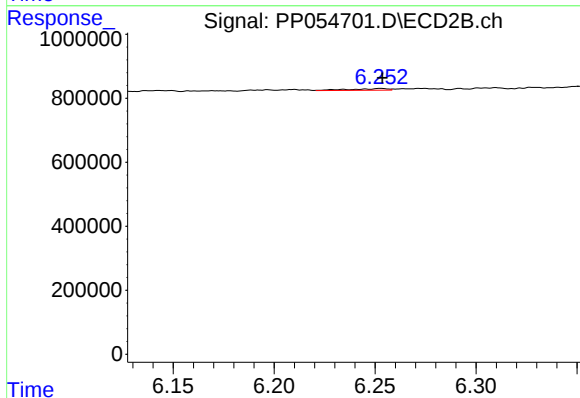
R.T.: 6.039 min
Delta R.T.: 0.015 min
Response: 102080
Conc: 0.90 ng/ml



#29 AR-1254-4

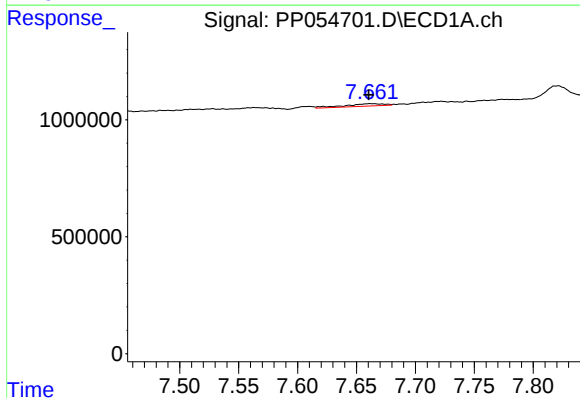
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



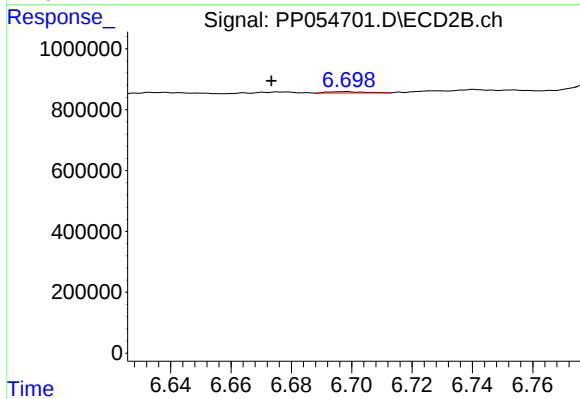
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 64784
Conc: 1.04 ng/ml



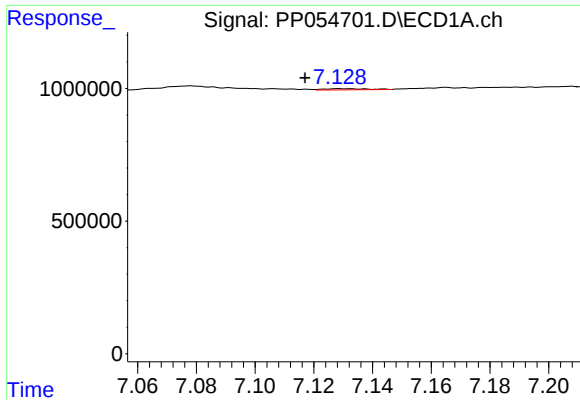
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 238397
Conc: 3.41 ng/ml



#30 AR-1254-5

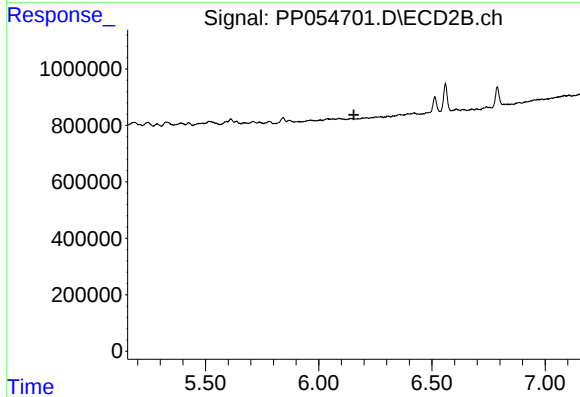
R.T.: 6.698 min
Delta R.T.: 0.024 min
Response: 35409
Conc: 0.37 ng/ml



#31 AR-1260-1

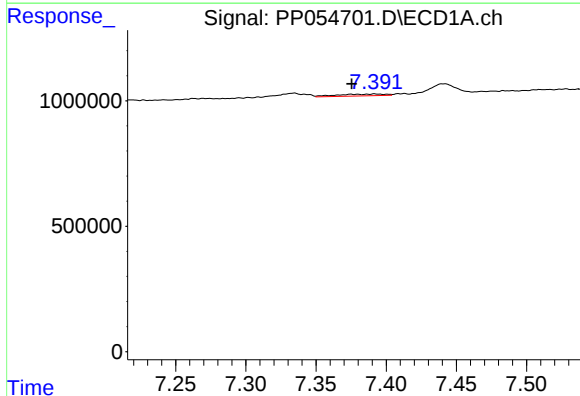
R.T.: 7.129 min
Delta R.T.: 0.012 min
Response: 44148
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



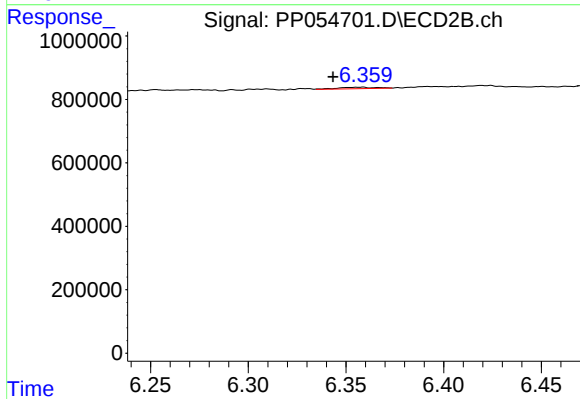
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



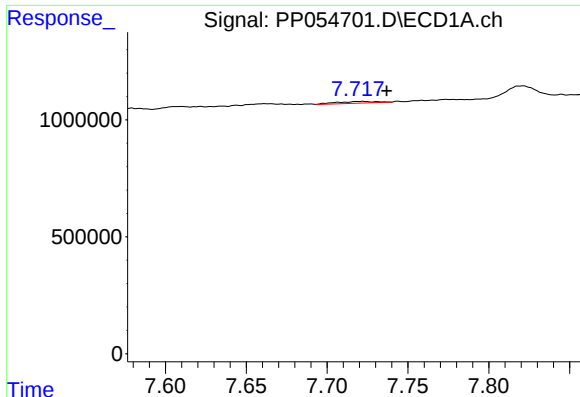
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.016 min
Response: 180523
Conc: 2.26 ng/ml



#32 AR-1260-2

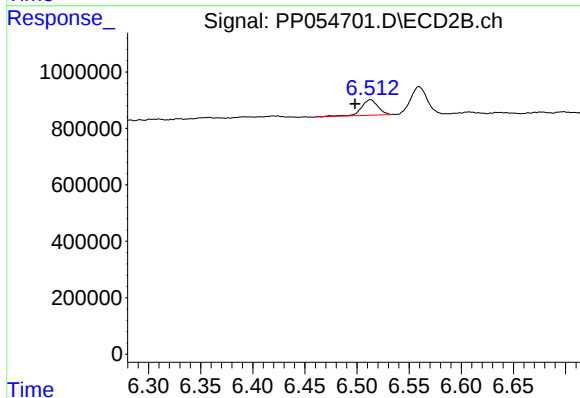
R.T.: 6.358 min
Delta R.T.: 0.015 min
Response: 60654
Conc: 0.66 ng/ml



#33 AR-1260-3

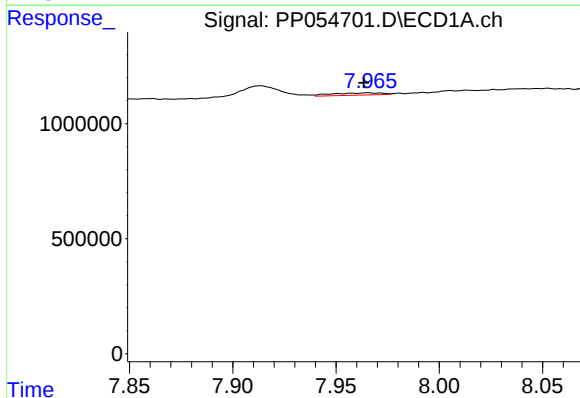
R.T.: 7.722 min
Delta R.T.: -0.014 min
Response: 125966
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



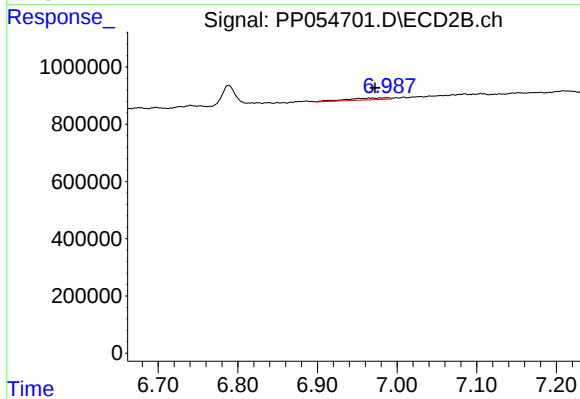
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: 0.015 min
Response: 602880
Conc: 6.71 ng/ml



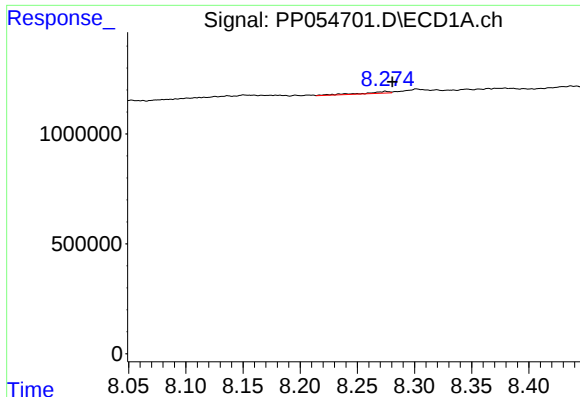
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 165402
Conc: 2.36 ng/ml



#34 AR-1260-4

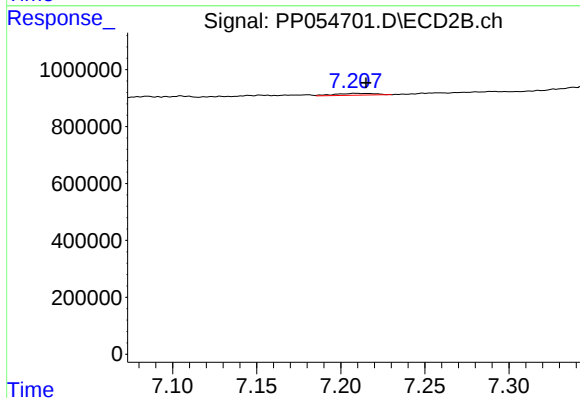
R.T.: 6.987 min
Delta R.T.: 0.015 min
Response: 238093
Conc: 3.16 ng/ml



#35 AR-1260-5

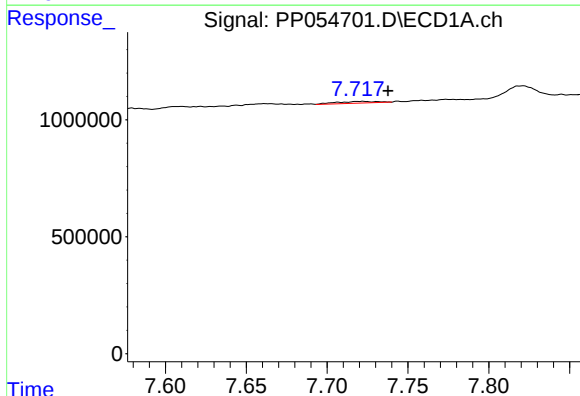
R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 133604
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



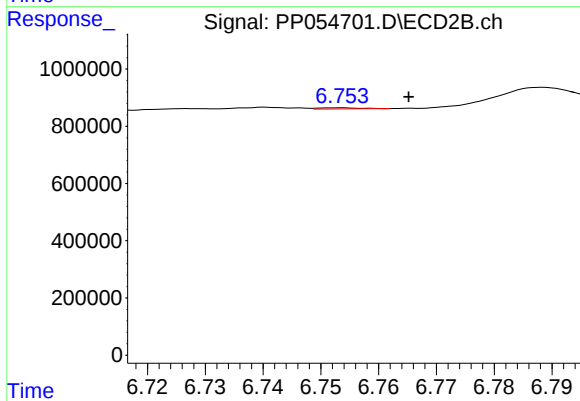
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 107772
Conc: 0.68 ng/ml



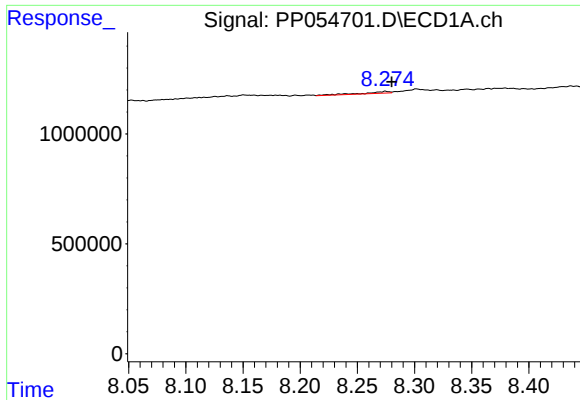
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.015 min
Response: 125966
Conc: 1.54 ng/ml



#36 AR-1262-1

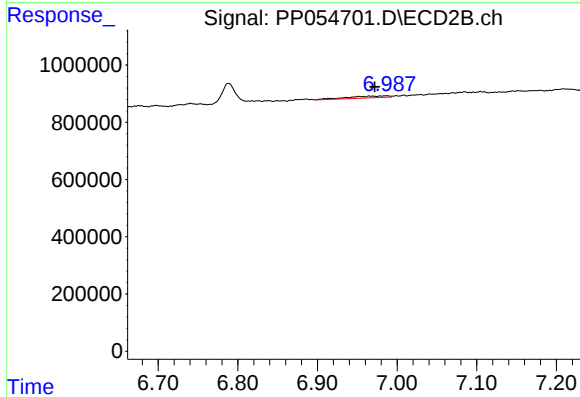
R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 19068
Conc: 0.45 ng/ml



#37 AR-1262-2

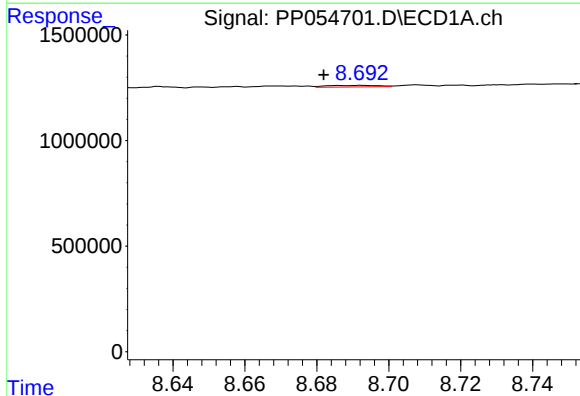
R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 133604
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



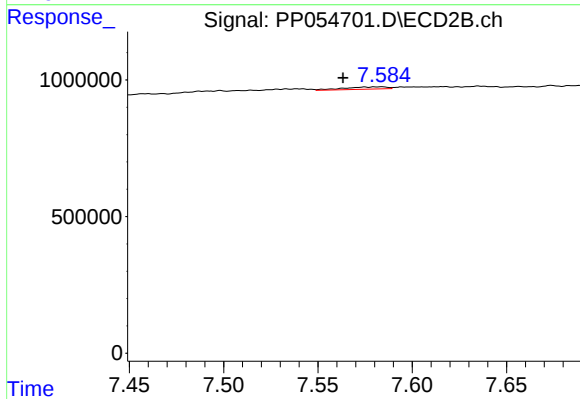
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: 0.015 min
Response: 238093
Conc: 2.59 ng/ml



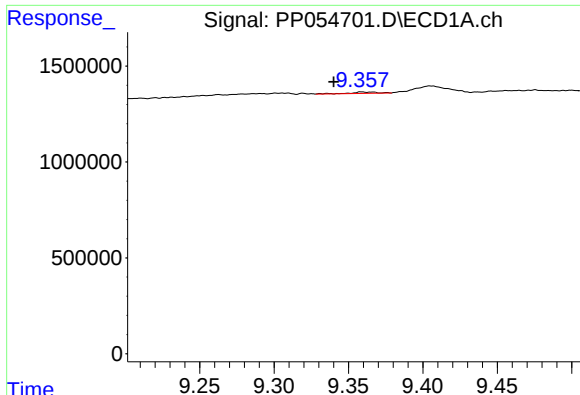
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.011 min
Response: 74458
Conc: 1.50 ng/ml



#39 AR-1262-4

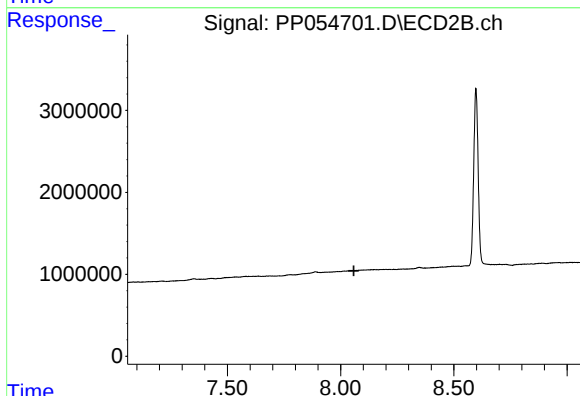
R.T.: 7.584 min
Delta R.T.: 0.020 min
Response: 132251
Conc: 1.02 ng/ml



#40 AR-1262-5

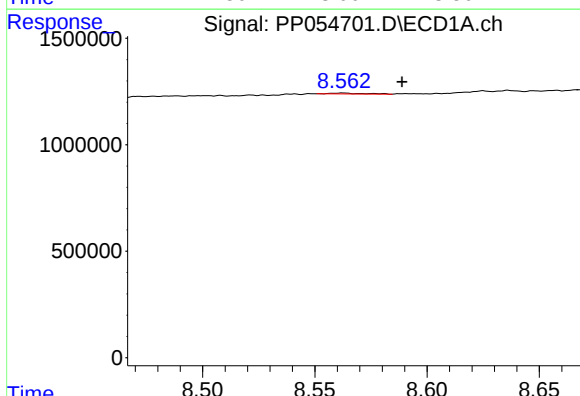
R.T.: 9.359 min
Delta R.T.: 0.019 min
Response: 82680
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



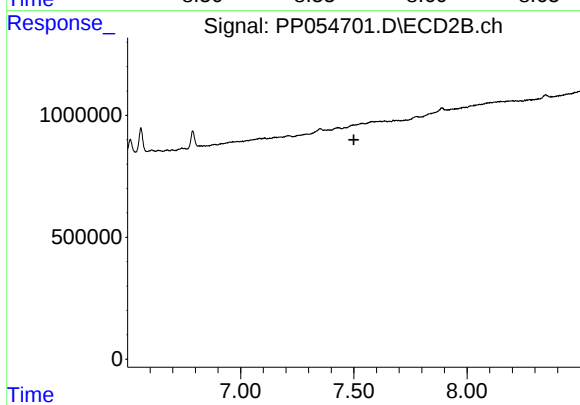
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



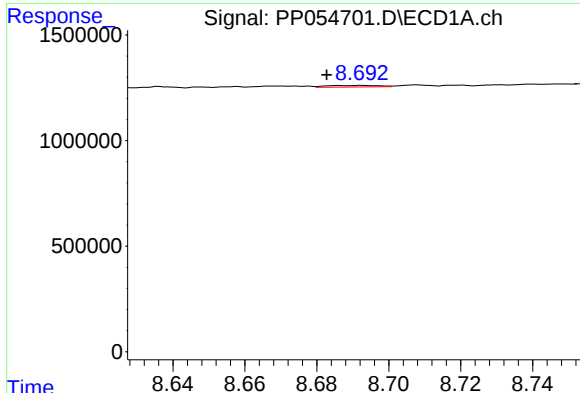
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: -0.026 min
Response: 45460
Conc: 0.25 ng/ml



#41 AR-1268-1

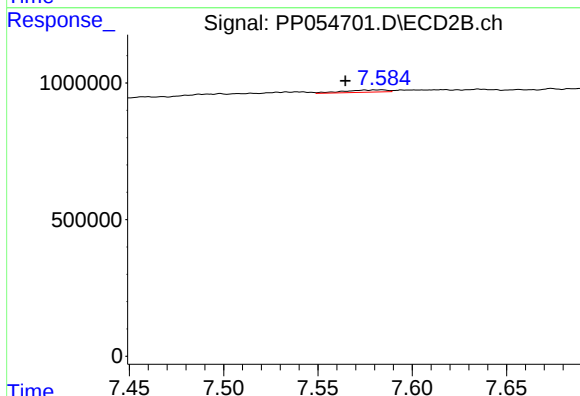
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

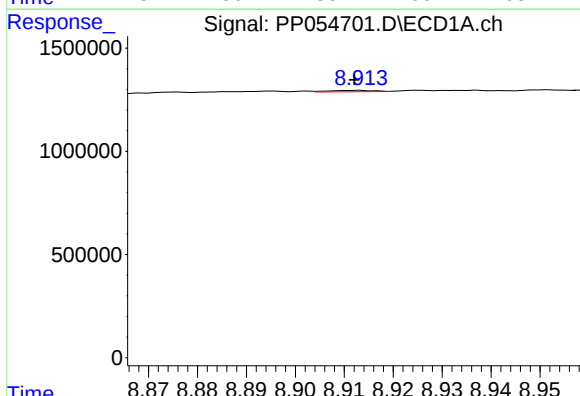
R.T.: 8.693 min
Delta R.T.: 0.010 min
Response: 74458
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



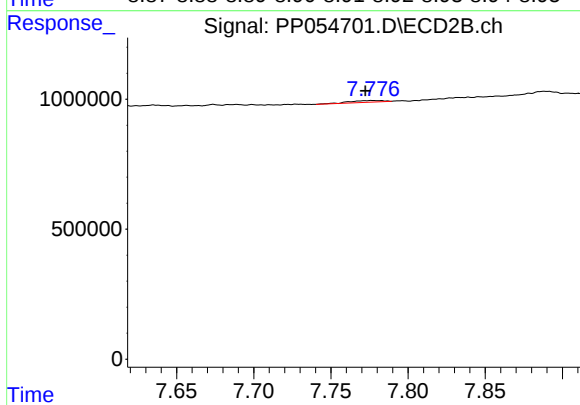
#42 AR-1268-2

R.T.: 7.584 min
Delta R.T.: 0.019 min
Response: 132251
Conc: 0.68 ng/ml



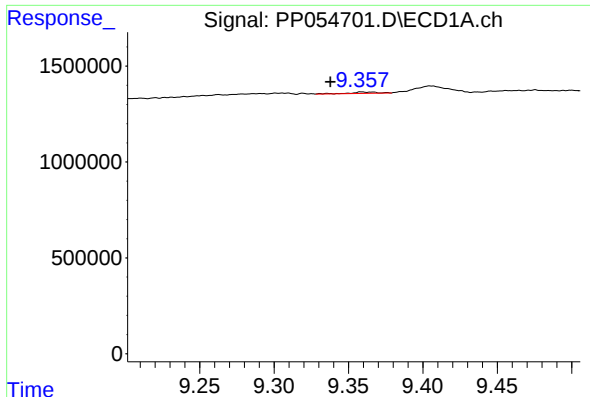
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 44465
Conc: 0.30 ng/ml



#43 AR-1268-3

R.T.: 7.777 min
Delta R.T.: 0.005 min
Response: 97314
Conc: 0.55 ng/ml



#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.021 min
Response: 82680
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.

#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 10111
Conc: 0.02 ng/ml

#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 172260
Conc: 0.33 ng/ml