

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 20:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:33:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.340	3.590	47500518	37567359	27.496	24.969
2)	SA Decachlor...	10.101	8.614	32475610	38245469	25.078	26.844
Target Compounds							
3)	L1 AR-1016-1	5.509	4.690	108617	405082	1.802	8.408 #
4)	L1 AR-1016-2	5.536	4.690	131820	405082	1.511	5.995 #
5)	L1 AR-1016-3	5.584	0.000	615005	0	11.081	N.D. #
6)	L1 AR-1016-4	5.702	4.936f	33891	724605	0.768	22.240 #
7)	L1 AR-1016-5	5.988	5.143	82511	2641308	1.689	64.709 #
8)	L2 AR-1221-1	4.548	3.775f	101859	41691	4.659	2.256 #
9)	L2 AR-1221-2	4.647	3.889	822730	571709	49.797	39.922
10)	L2 AR-1221-3	4.713	3.956	83480	111168	1.696	2.556 #
11)	L3 AR-1232-1	4.713	3.956	83480	111168	2.156	3.267 #
12)	L3 AR-1232-2	5.240	4.690	47602	405082	2.108	12.580 #
13)	L3 AR-1232-3	5.536	0.000	131820	0	3.148	N.D. #
14)	L3 AR-1232-4	5.702	4.955	33891	463295	1.564	26.501 #
15)	L3 AR-1232-5	5.785	5.143	126944	2641308	7.466	136.973 #
16)	L4 AR-1242-1	5.509	4.690	108617	405082	2.307	10.689 #
17)	L4 AR-1242-2	5.536	4.690	131820	405082	1.955	7.833 #
18)	L4 AR-1242-3	5.584	0.000	615005	0	14.118	N.D. #
19)	L4 AR-1242-4	5.702	4.955	33891	463295	0.981	14.694 #
20)	L4 AR-1242-5	6.434	5.507f	4715693	4464811	118.281	123.522
21)	L5 AR-1248-1	5.509	4.690	108617	405082	2.875	13.424 #
22)	L5 AR-1248-2	5.785	4.936f	126944	724605	2.263	16.042 #
23)	L5 AR-1248-3	5.988	4.955	82511	463295	1.278	10.007 #
24)	L5 AR-1248-4	6.406	5.143	1315885	2641308	19.422	48.552 #
25)	L5 AR-1248-5	6.434	5.507f	4715693	4464811	69.420	99.393 #
26)	L6 AR-1254-1	6.372	5.507f	7547522	4464811	104.832	58.050 #
27)	L6 AR-1254-2	6.586	0.000	2588236	0	24.081	N.D. #
28)	L6 AR-1254-3	6.955	6.039	1964610	5805239	18.434	54.571 #
29)	L6 AR-1254-4	7.244	6.263	644050	2966551	8.156	51.196 #
30)	L6 AR-1254-5	7.650	6.680	370161	782162	3.710	8.350 #
31)	L7 AR-1260-1	7.124	6.164	332280	3528961	3.788	44.164 #
32)	L7 AR-1260-2	7.395f	6.336f	2873817	3557951	27.330	38.938 #
33)	L7 AR-1260-3	7.738	6.497	269414	2952760	3.591	33.966 #
34)	L7 AR-1260-4	7.976	6.986	179161	109349	2.243	1.711
35)	L7 AR-1260-5	8.282	7.228	301647	277800	2.322	2.087
36)	L8 AR-1262-1	7.738	6.771	269414	813714	2.273	19.522 #
37)	L8 AR-1262-2	8.282	6.986	301647	109349	2.099	1.221 #
38)	L8 AR-1262-3	8.602	7.526f	18418	1113393	0.180	16.426 #
39)	L8 AR-1262-4	8.695	7.583	108887	45040	1.369	0.356 #
40)	L8 AR-1262-5	9.358f	8.064	47511	121416	0.877	2.129 #
41)	L9 AR-1268-1	8.602	7.526f	18418	1113393	0.087	5.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 20:21
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

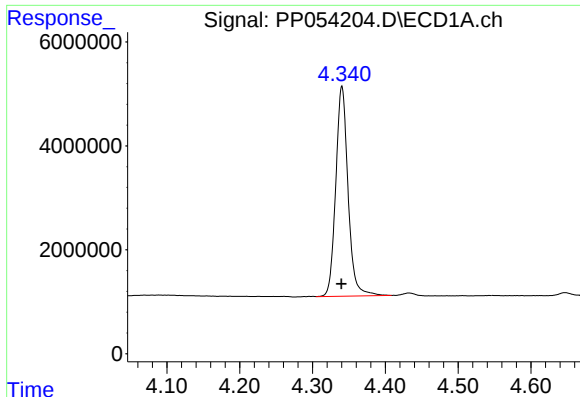
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:33:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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
42) L9	AR-1268-2	8.695	7.583	108887	45040	0.582	0.255 #
43) L9	AR-1268-3	8.921	7.785	52784	229119	0.386	1.378 #
44) L9	AR-1268-4	9.358f	8.064	47511	121416	0.776	1.899 #
45) L9	AR-1268-5	9.758	8.358	370755	319001	0.853	0.633 #

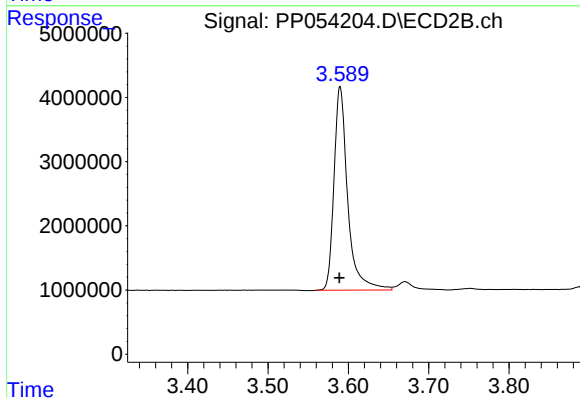
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

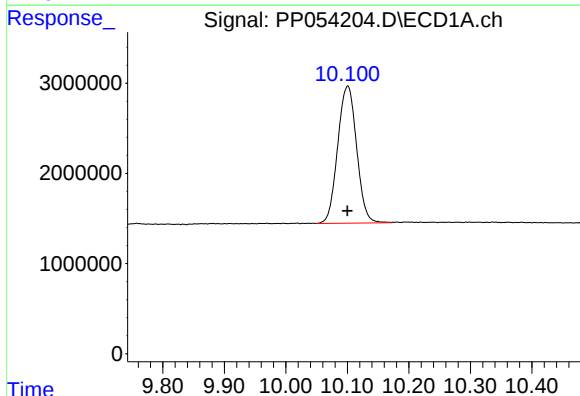
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 47500518
Conc: 27.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



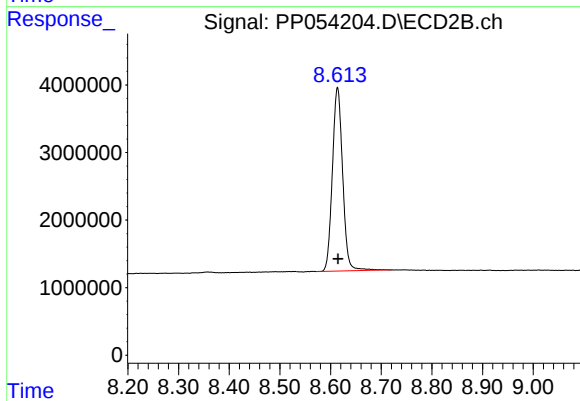
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 37567359
Conc: 24.97 ng/ml



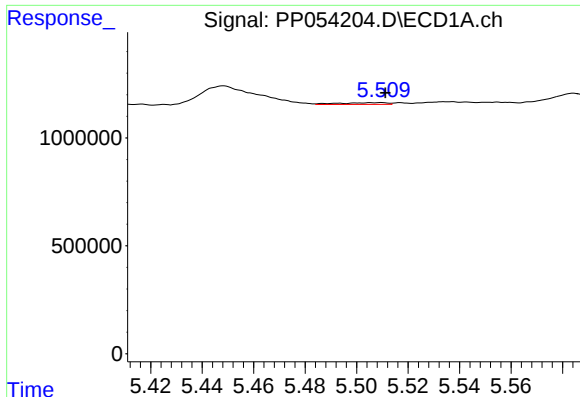
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 32475610
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

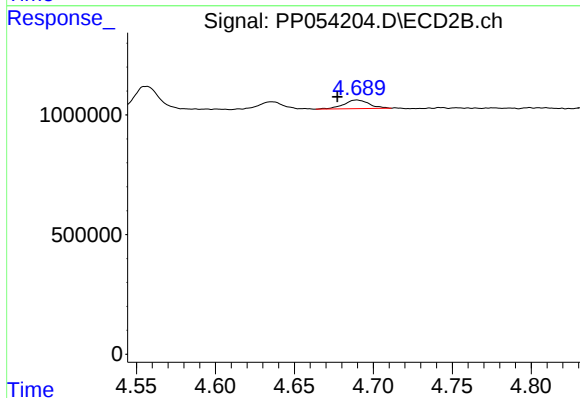
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 38245469
Conc: 26.84 ng/ml



#3 AR-1016-1

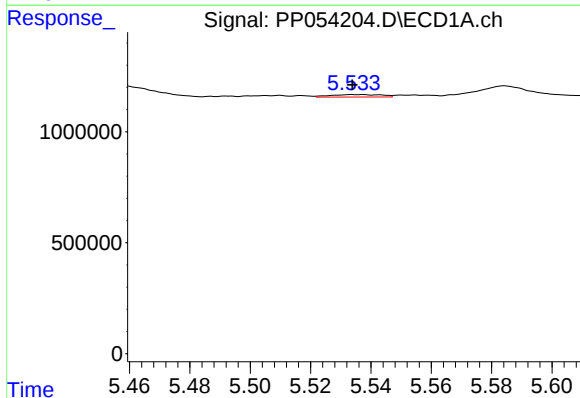
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 108617
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



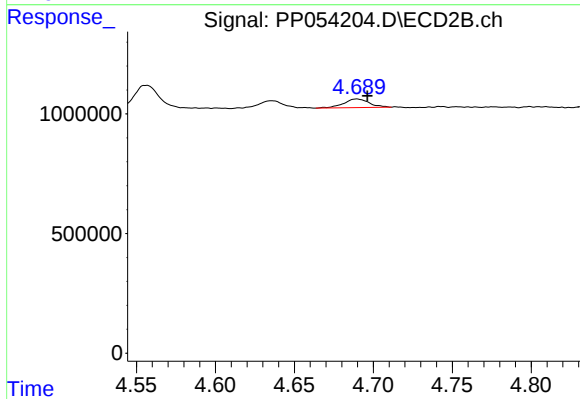
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 405082
Conc: 8.41 ng/ml



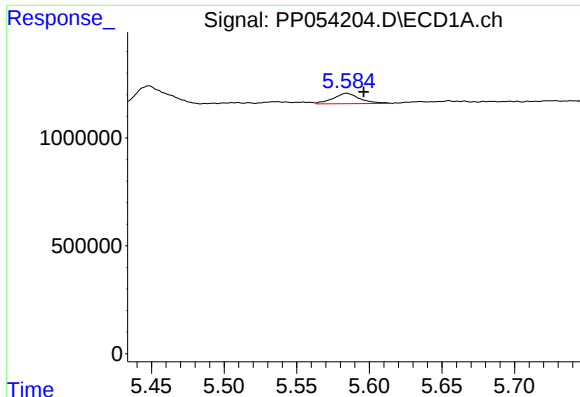
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 131820
Conc: 1.51 ng/ml



#4 AR-1016-2

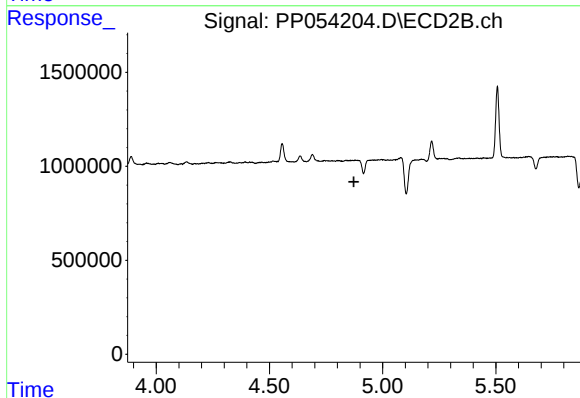
R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 405082
Conc: 6.00 ng/ml



#5 AR-1016-3

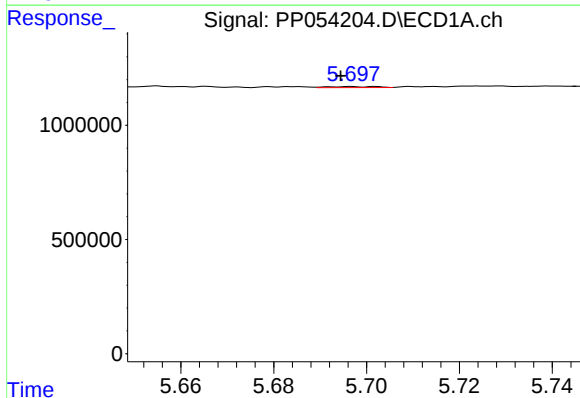
R.T.: 5.584 min
Delta R.T.: -0.012 min
Response: 615005
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



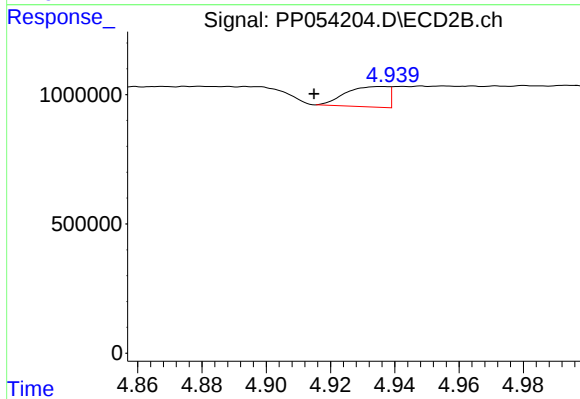
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



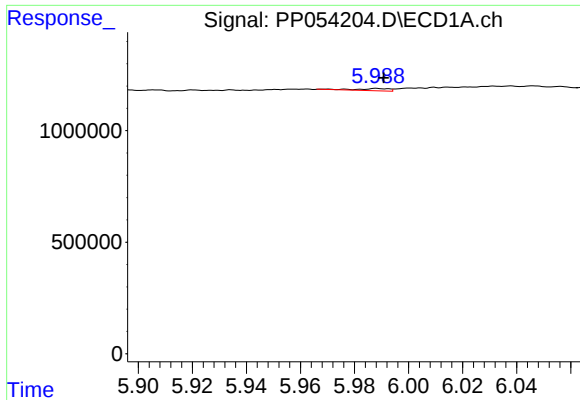
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 33891
Conc: 0.77 ng/ml



#6 AR-1016-4

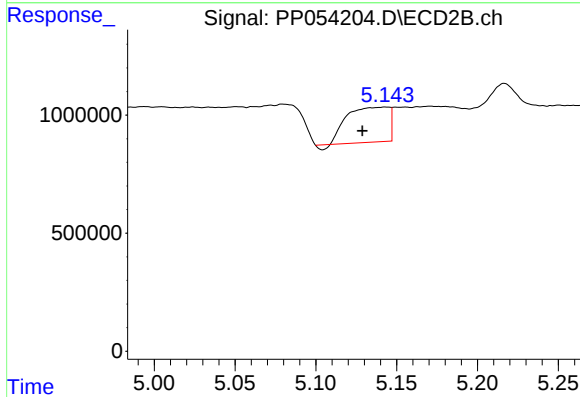
R.T.: 4.936 min
Delta R.T.: 0.021 min
Response: 724605
Conc: 22.24 ng/ml



#7 AR-1016-5

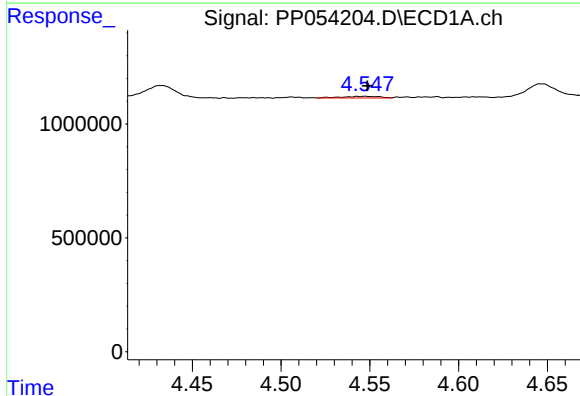
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 82511
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



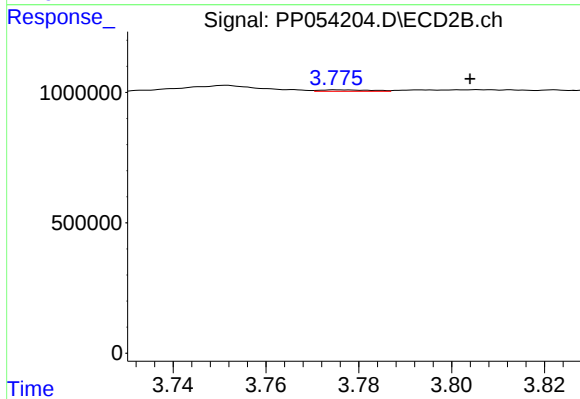
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 2641308
Conc: 64.71 ng/ml



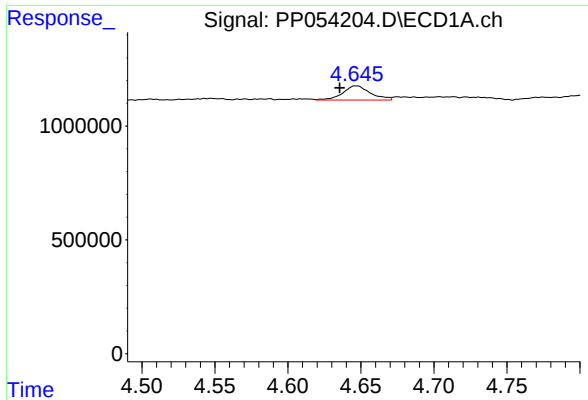
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 101859
Conc: 4.66 ng/ml



#8 AR-1221-1

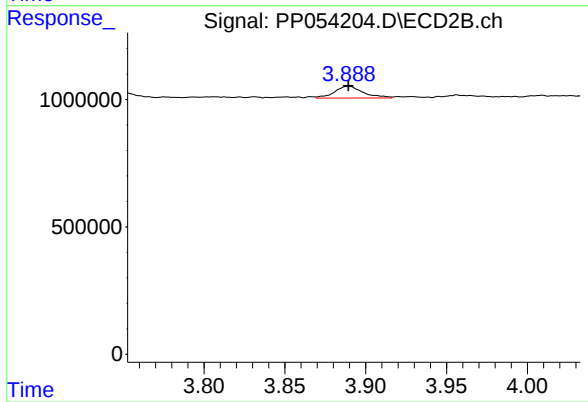
R.T.: 3.775 min
Delta R.T.: -0.029 min
Response: 41691
Conc: 2.26 ng/ml



#9 AR-1221-2

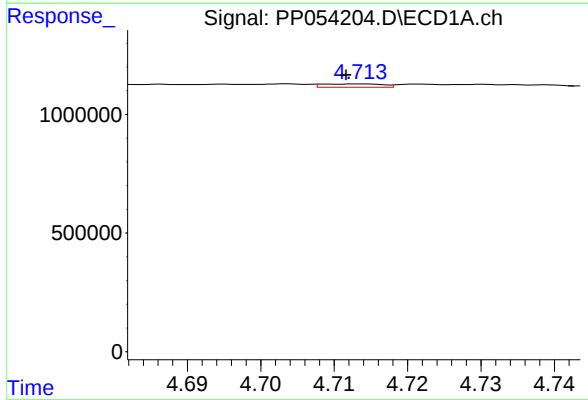
R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 822730
Conc: 49.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



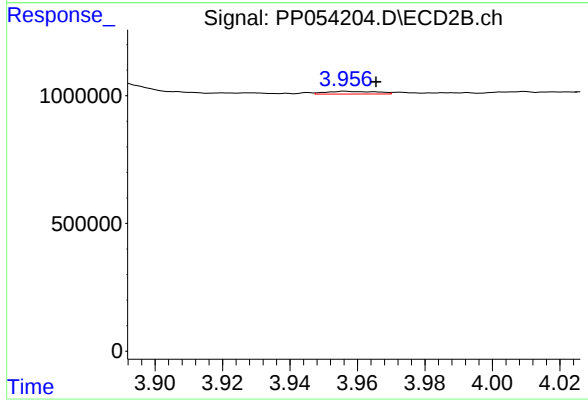
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 571709
Conc: 39.92 ng/ml



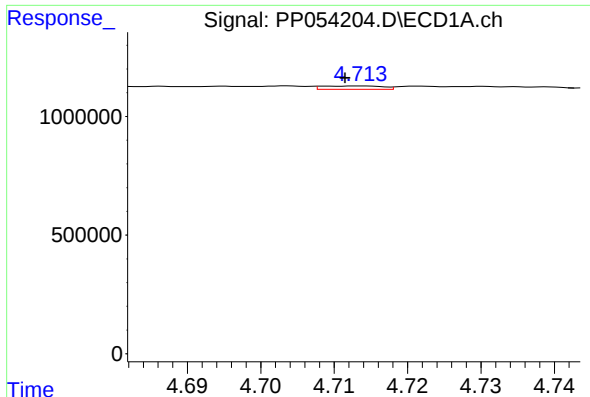
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 83480
Conc: 1.70 ng/ml



#10 AR-1221-3

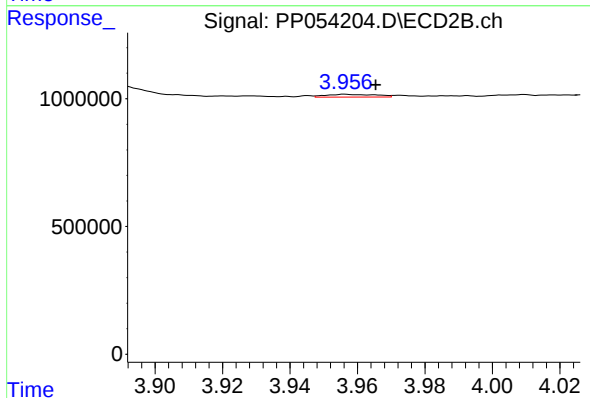
R.T.: 3.956 min
Delta R.T.: -0.009 min
Response: 111168
Conc: 2.56 ng/ml



#11 AR-1232-1

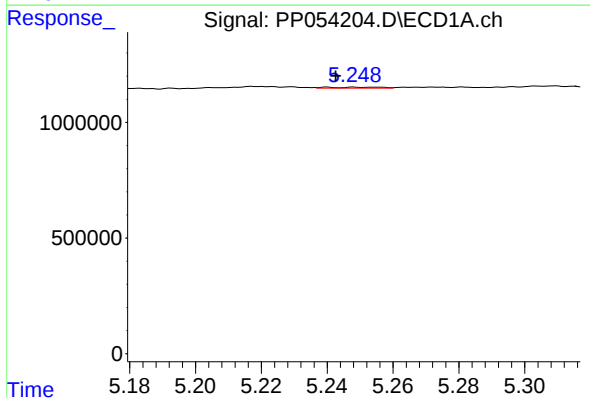
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 83480
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



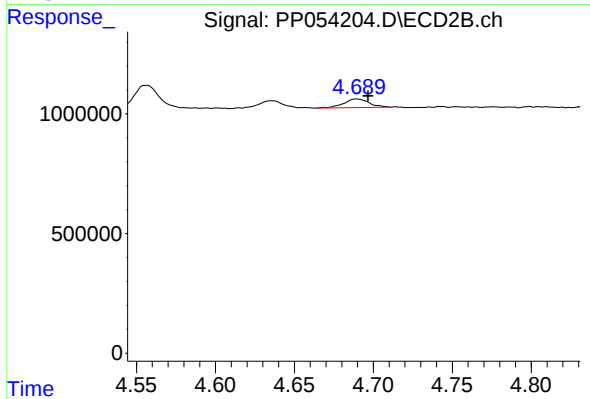
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.009 min
Response: 111168
Conc: 3.27 ng/ml



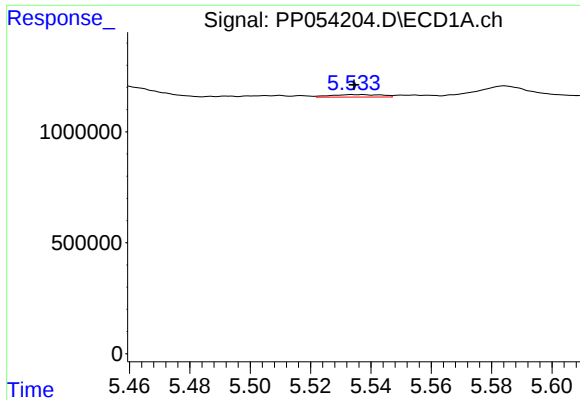
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 47602
Conc: 2.11 ng/ml



#12 AR-1232-2

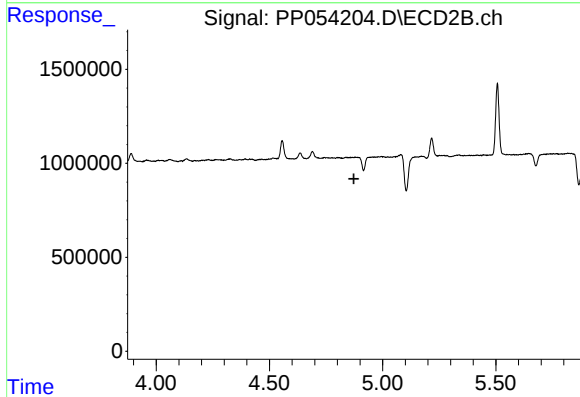
R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 405082
Conc: 12.58 ng/ml



#13 AR-1232-3

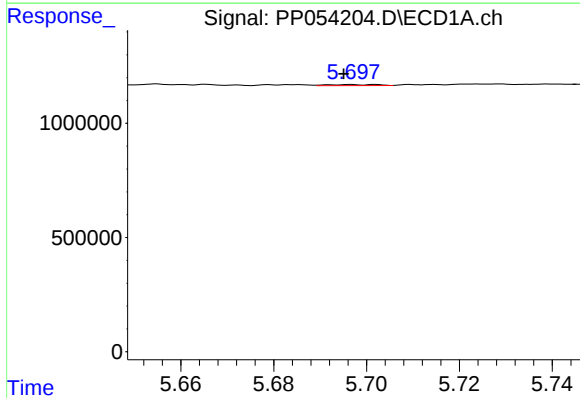
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 131820
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



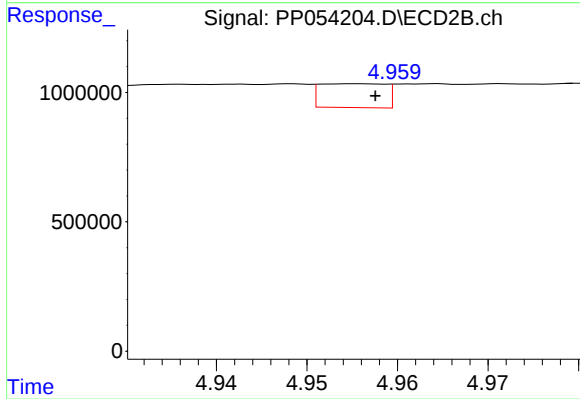
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



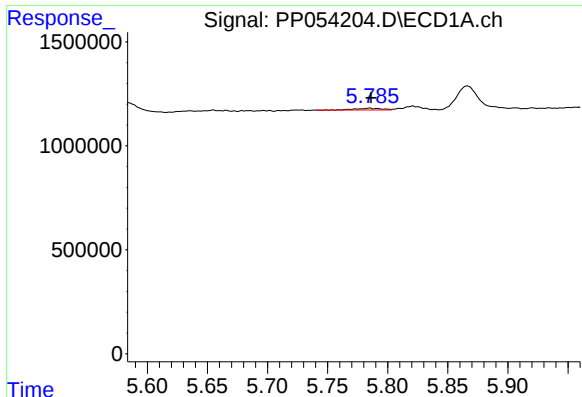
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 33891
Conc: 1.56 ng/ml



#14 AR-1232-4

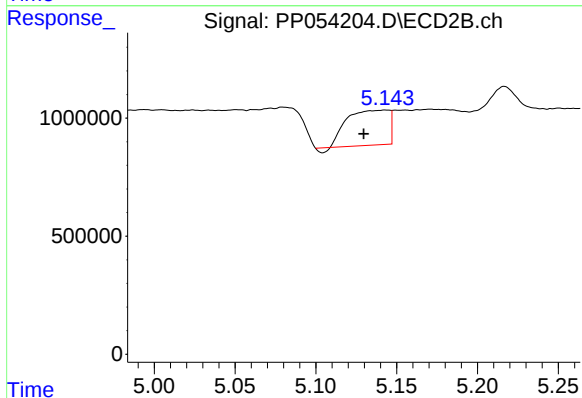
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 463295
Conc: 26.50 ng/ml



#15 AR-1232-5

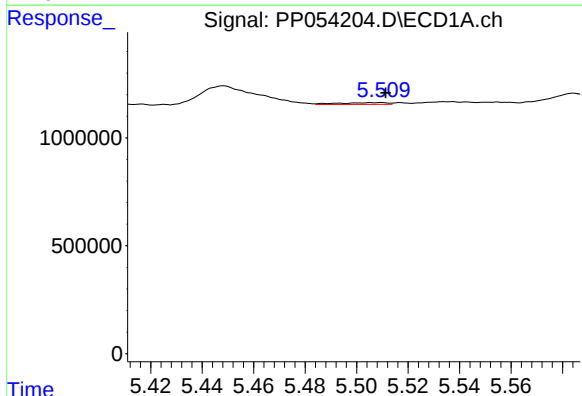
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 126944
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



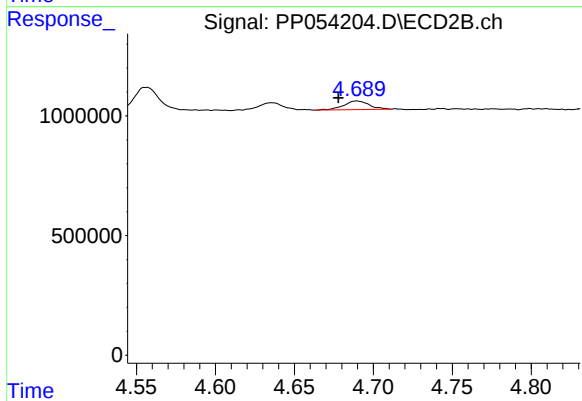
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 2641308
Conc: 136.97 ng/ml



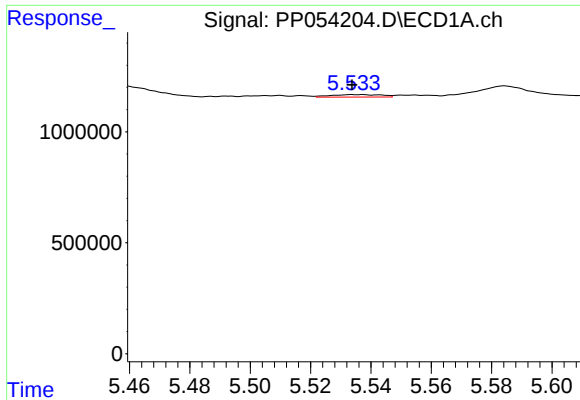
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 108617
Conc: 2.31 ng/ml



#16 AR-1242-1

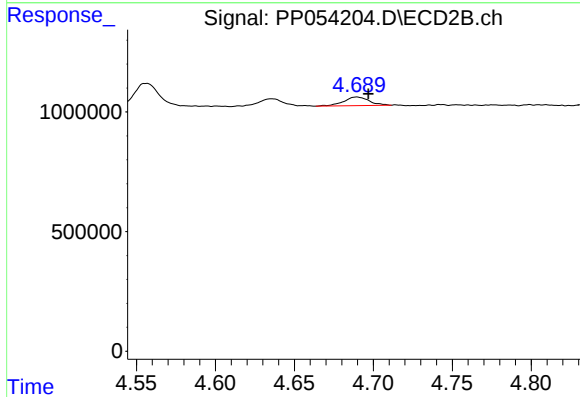
R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 405082
Conc: 10.69 ng/ml



#17 AR-1242-2

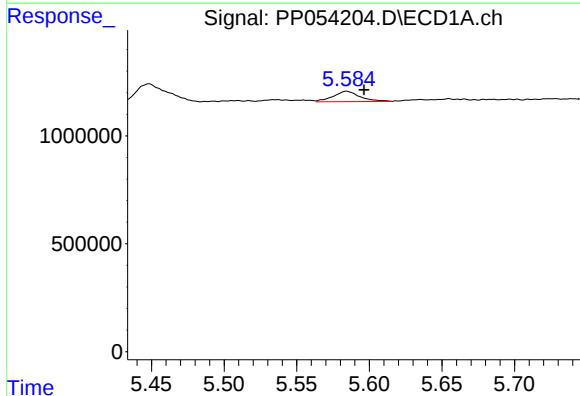
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 131820
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



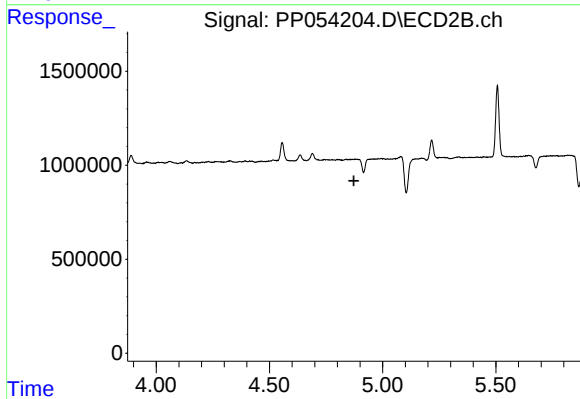
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 405082
Conc: 7.83 ng/ml



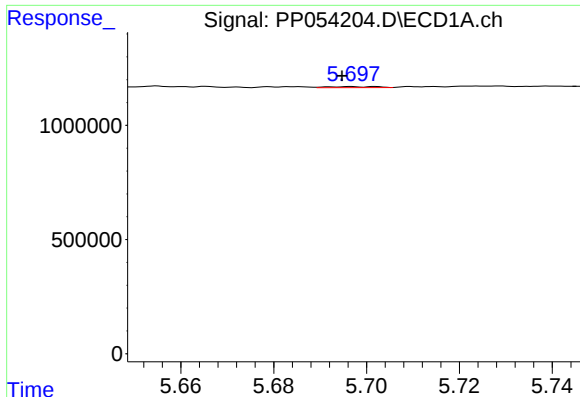
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.012 min
Response: 615005
Conc: 14.12 ng/ml



#18 AR-1242-3

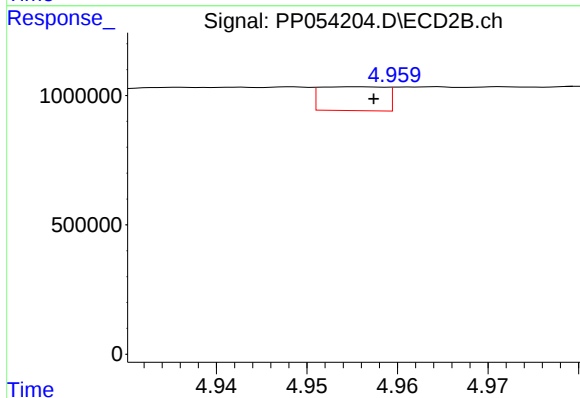
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#19 AR-1242-4

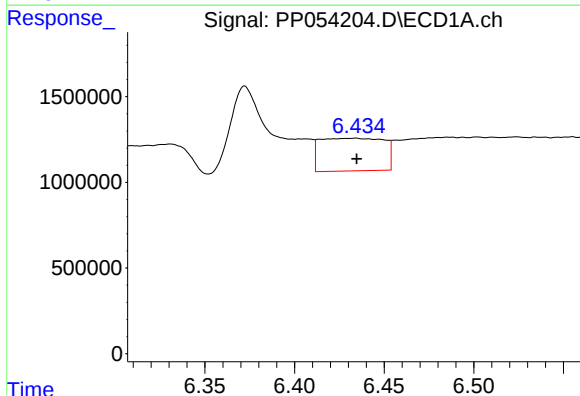
R.T.: 5.702 min
Delta R.T.: 0.007 min
Response: 33891
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



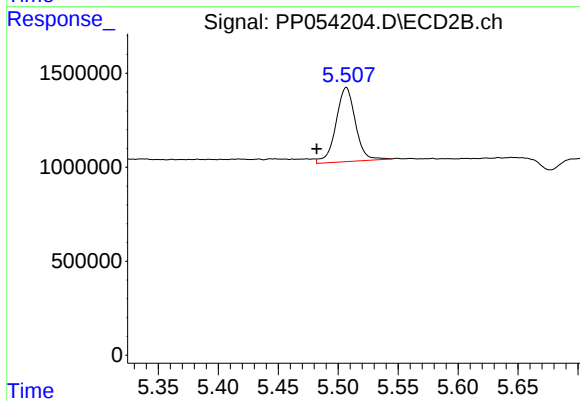
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 463295
Conc: 14.69 ng/ml



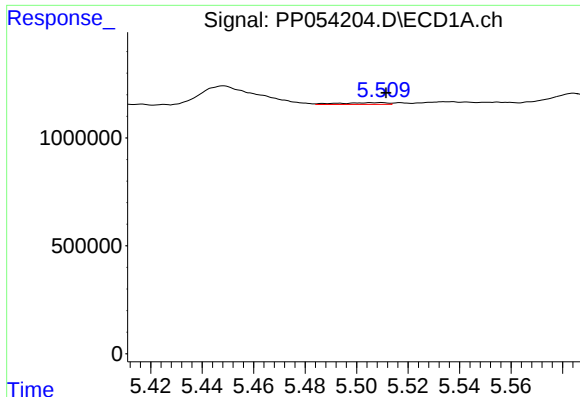
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4715693
Conc: 118.28 ng/ml



#20 AR-1242-5

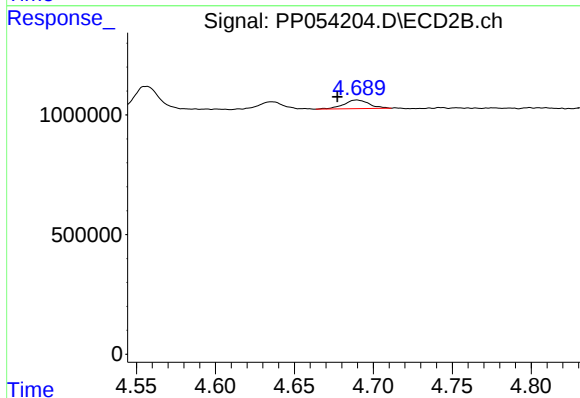
R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 4464811
Conc: 123.52 ng/ml



#21 AR-1248-1

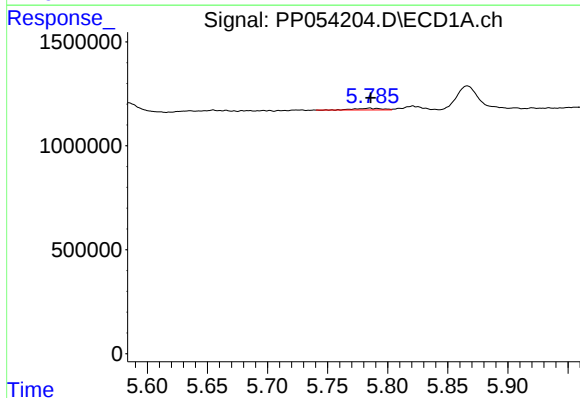
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 108617
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



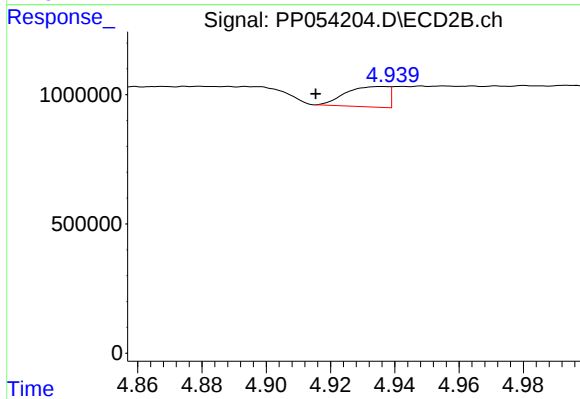
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 405082
Conc: 13.42 ng/ml



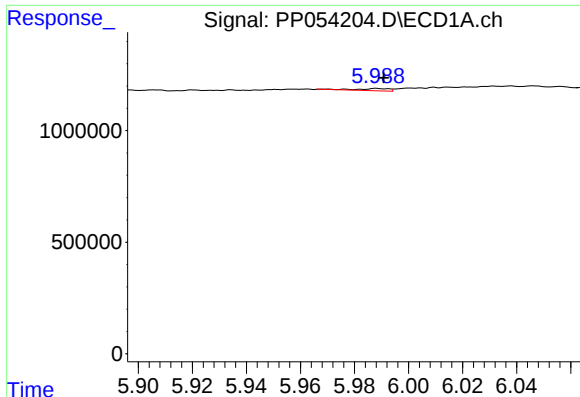
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 126944
Conc: 2.26 ng/ml



#22 AR-1248-2

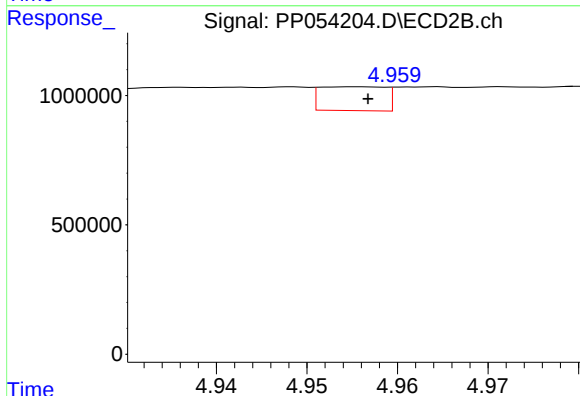
R.T.: 4.936 min
Delta R.T.: 0.021 min
Response: 724605
Conc: 16.04 ng/ml



#23 AR-1248-3

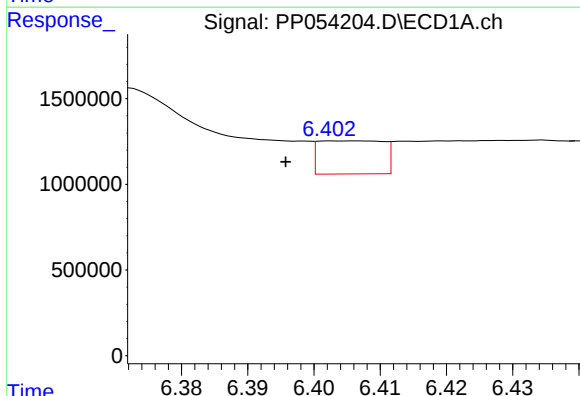
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 82511
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



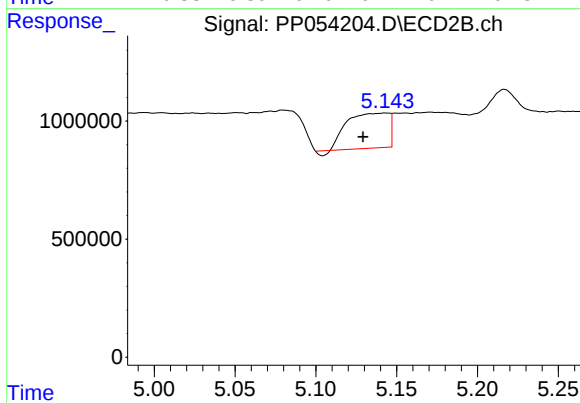
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 463295
Conc: 10.01 ng/ml



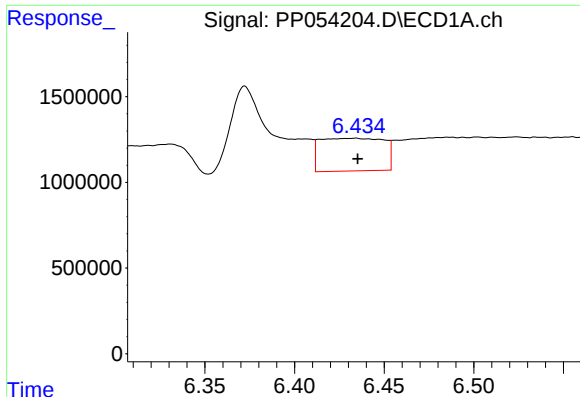
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 1315885
Conc: 19.42 ng/ml



#24 AR-1248-4

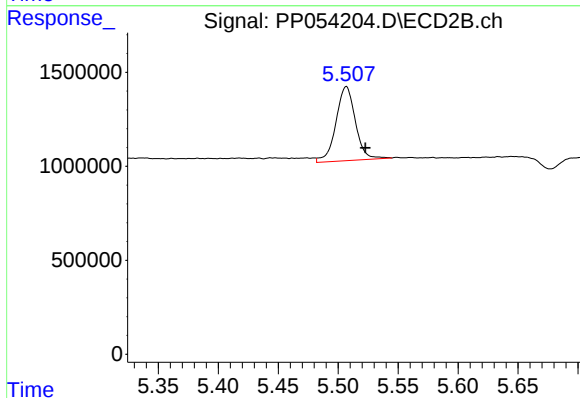
R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 2641308
Conc: 48.55 ng/ml



#25 AR-1248-5

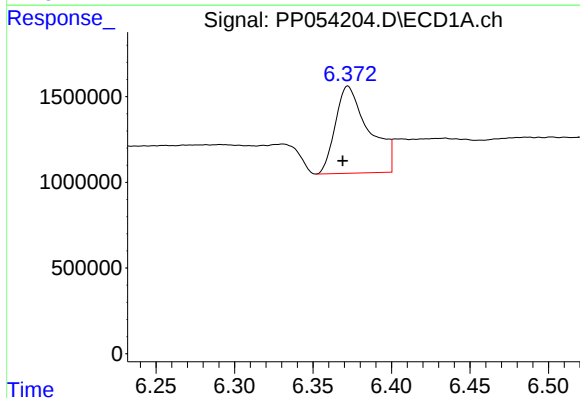
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 4715693
Conc: 69.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



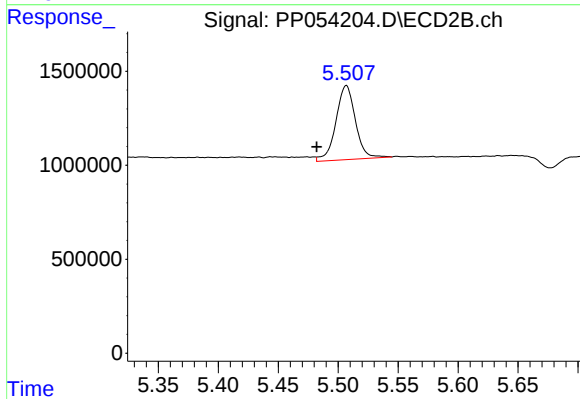
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.016 min
Response: 4464811
Conc: 99.39 ng/ml



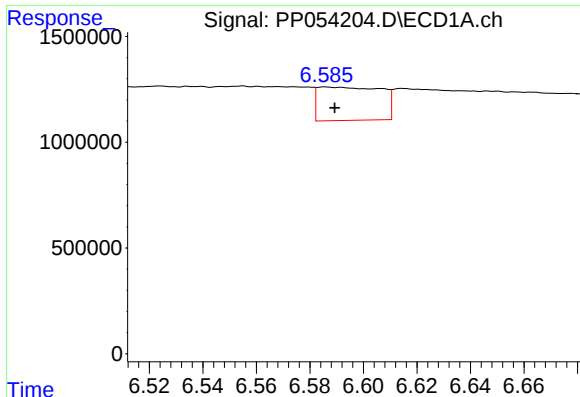
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 7547522
Conc: 104.83 ng/ml



#26 AR-1254-1

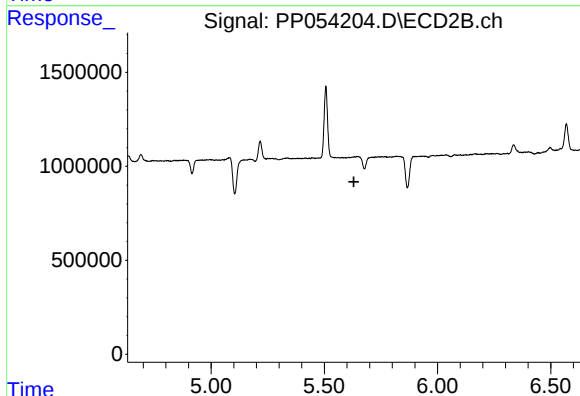
R.T.: 5.507 min
Delta R.T.: 0.025 min
Response: 4464811
Conc: 58.05 ng/ml



#27 AR-1254-2

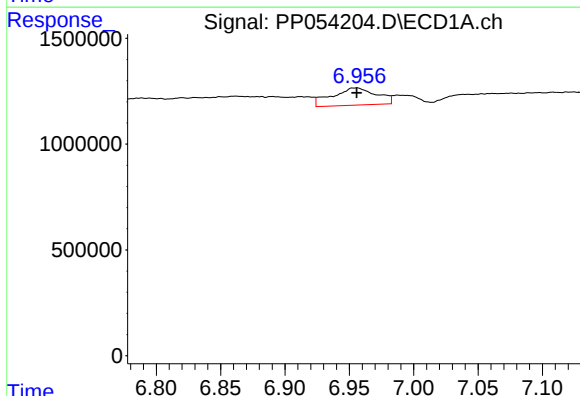
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 2588236
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



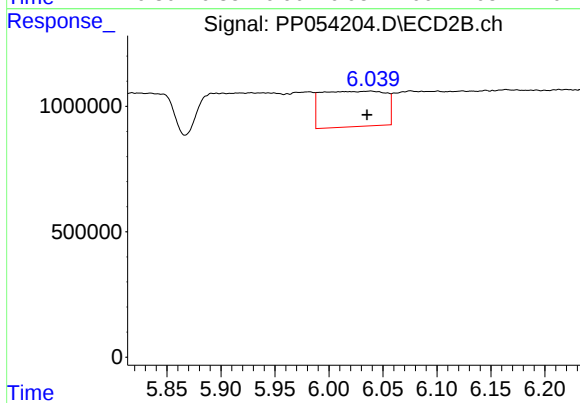
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



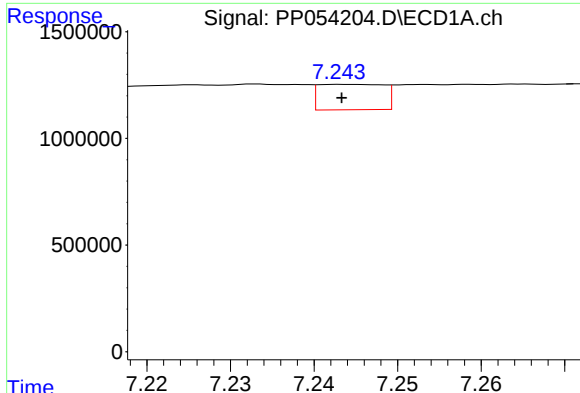
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1964610
Conc: 18.43 ng/ml



#28 AR-1254-3

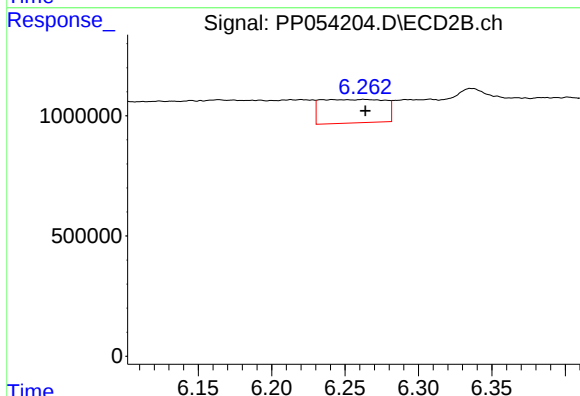
R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 5805239
Conc: 54.57 ng/ml



#29 AR-1254-4

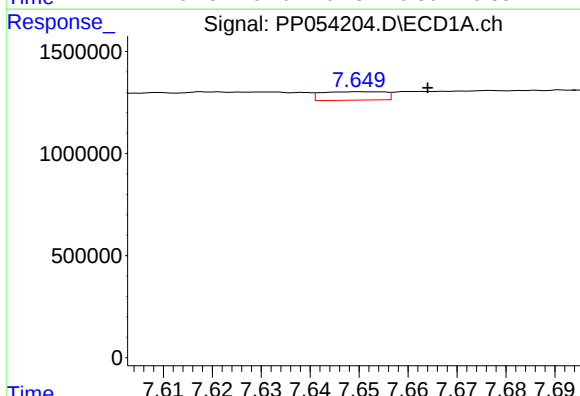
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 644050
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



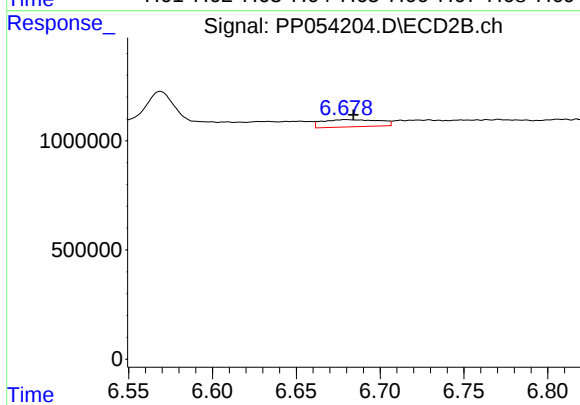
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 2966551
Conc: 51.20 ng/ml



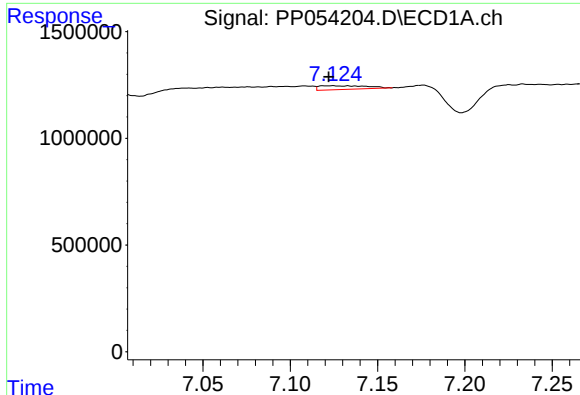
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: -0.014 min
Response: 370161
Conc: 3.71 ng/ml



#30 AR-1254-5

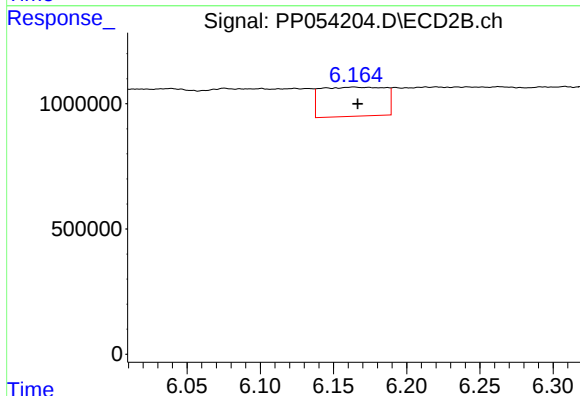
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 782162
Conc: 8.35 ng/ml



#31 AR-1260-1

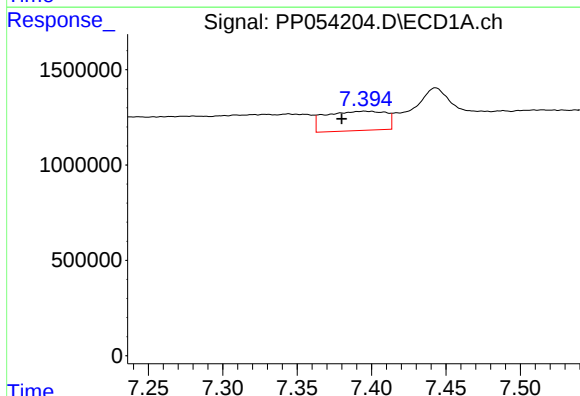
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 332280
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



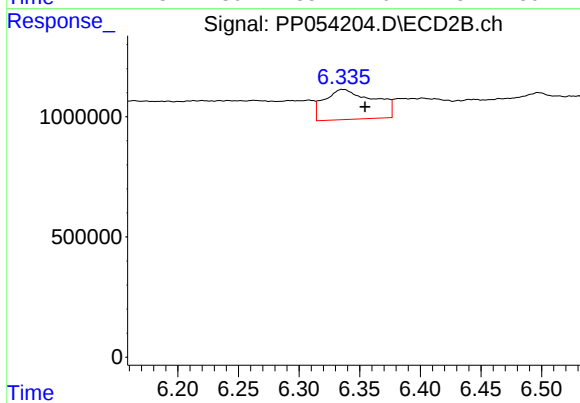
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 3528961
Conc: 44.16 ng/ml



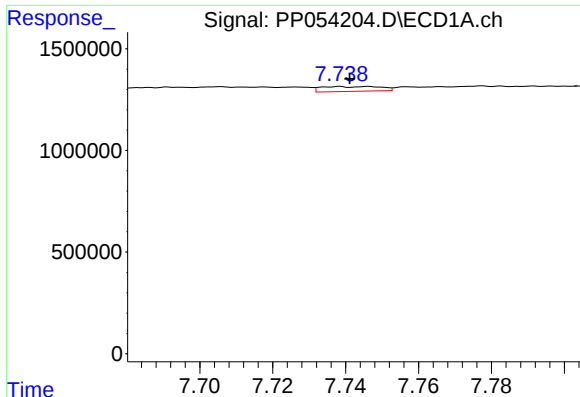
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.015 min
Response: 2873817
Conc: 27.33 ng/ml



#32 AR-1260-2

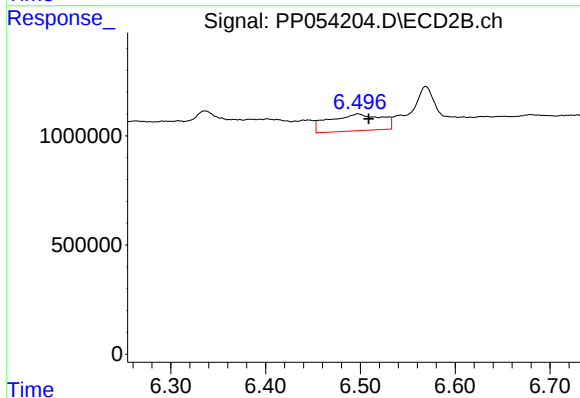
R.T.: 6.336 min
Delta R.T.: -0.018 min
Response: 3557951
Conc: 38.94 ng/ml



#33 AR-1260-3

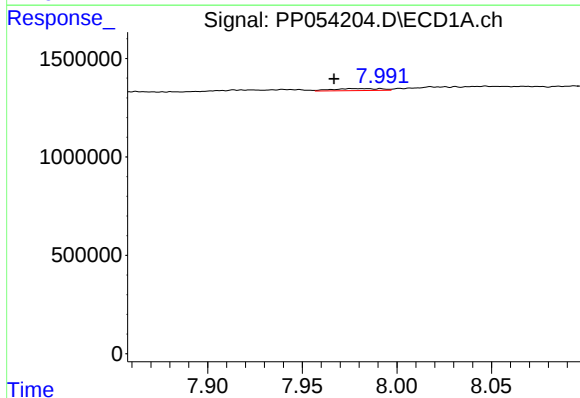
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 269414
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



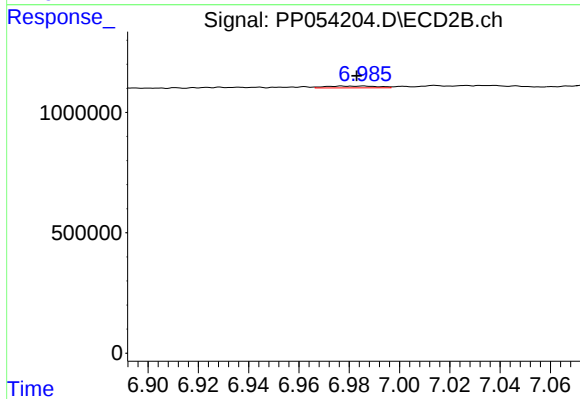
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 2952760
Conc: 33.97 ng/ml



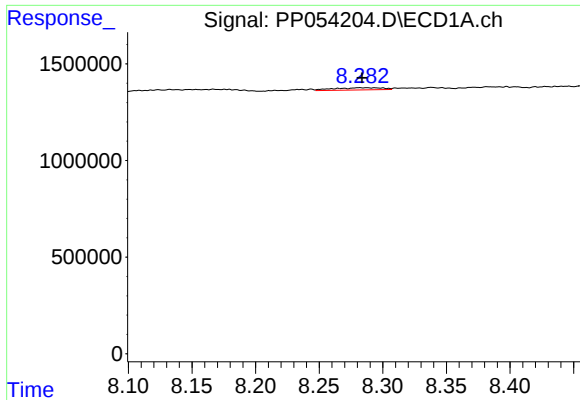
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.010 min
Response: 179161
Conc: 2.24 ng/ml



#34 AR-1260-4

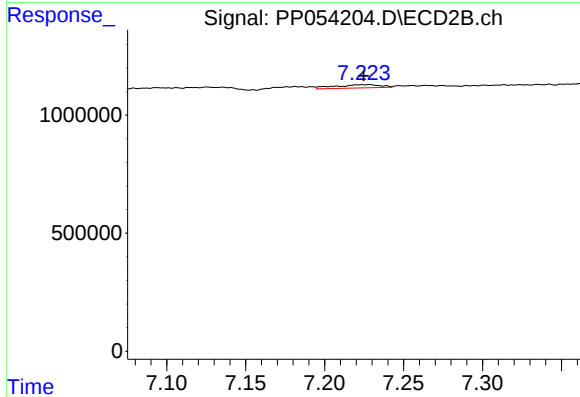
R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 109349
Conc: 1.71 ng/ml



#35 AR-1260-5

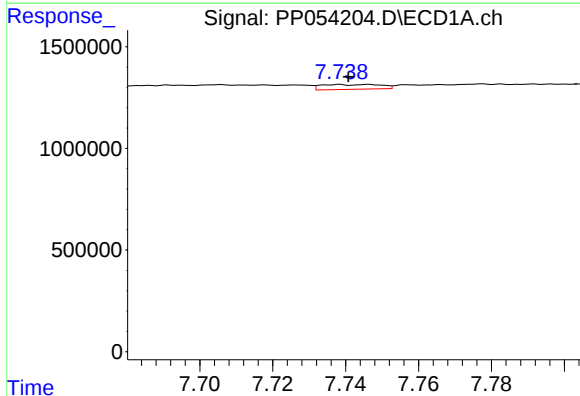
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 301647
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



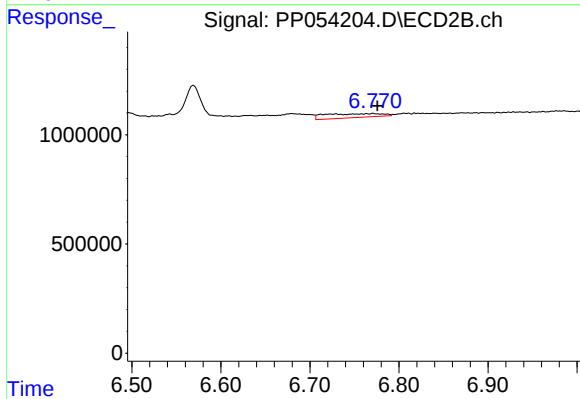
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 277800
Conc: 2.09 ng/ml



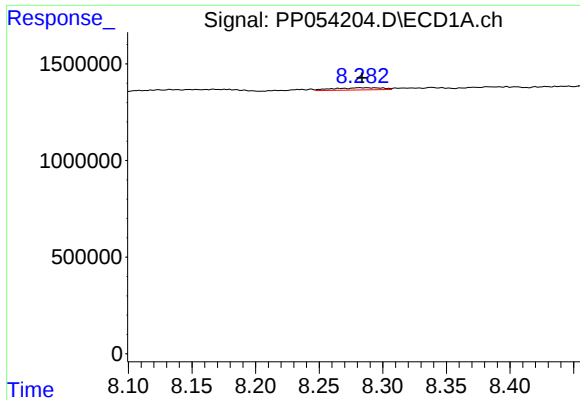
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 269414
Conc: 2.27 ng/ml



#36 AR-1262-1

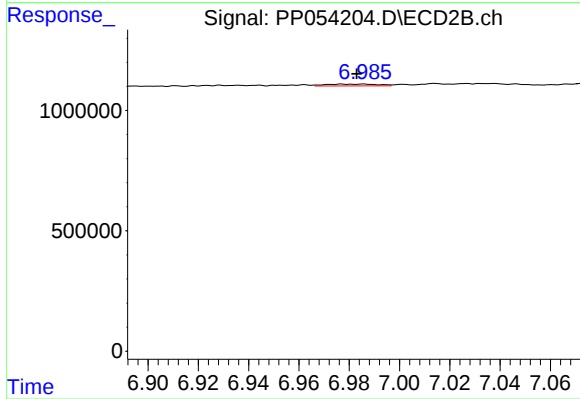
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 813714
Conc: 19.52 ng/ml



#37 AR-1262-2

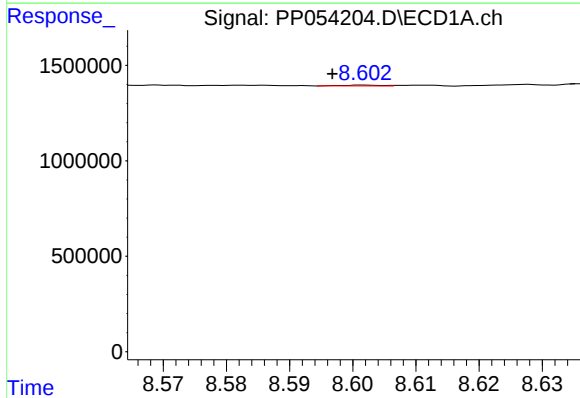
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 301647
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



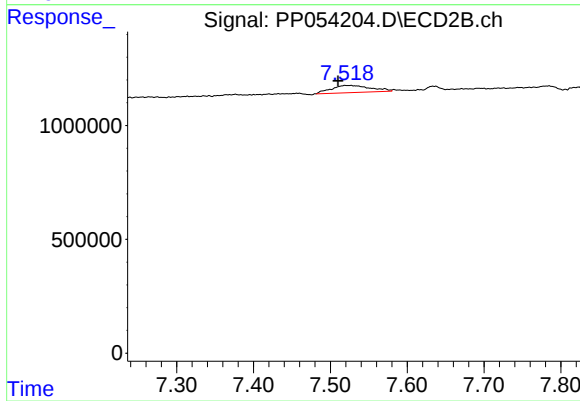
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 109349
Conc: 1.22 ng/ml



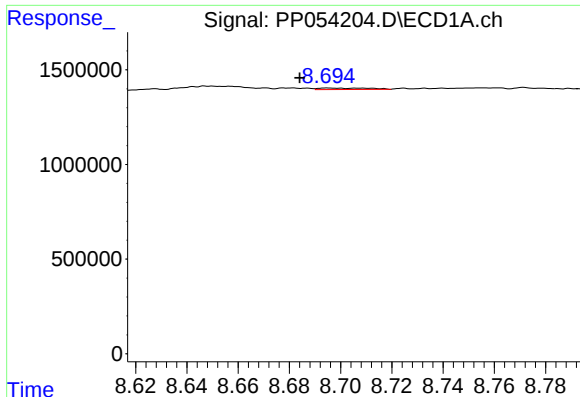
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.005 min
Response: 18418
Conc: 0.18 ng/ml



#38 AR-1262-3

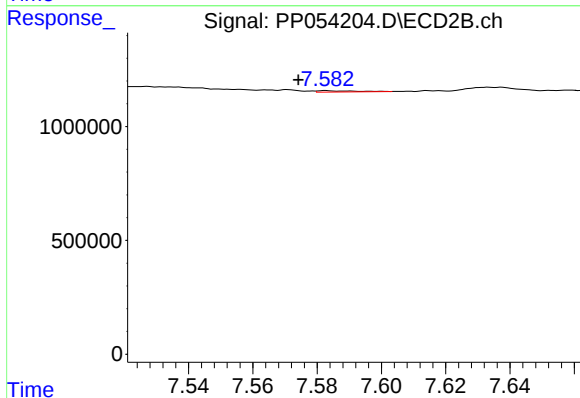
R.T.: 7.526 min
Delta R.T.: 0.016 min
Response: 1113393
Conc: 16.43 ng/ml



#39 AR-1262-4

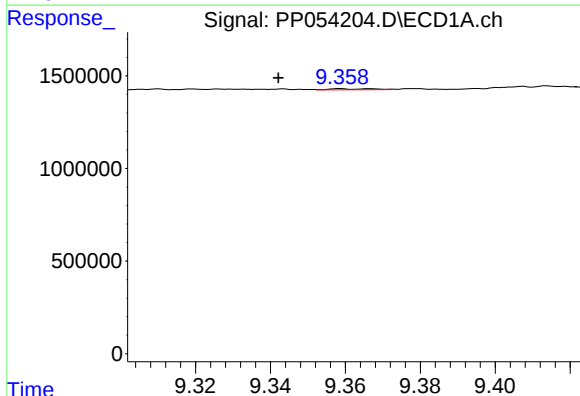
R.T.: 8.695 min
Delta R.T.: 0.011 min
Response: 108887
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



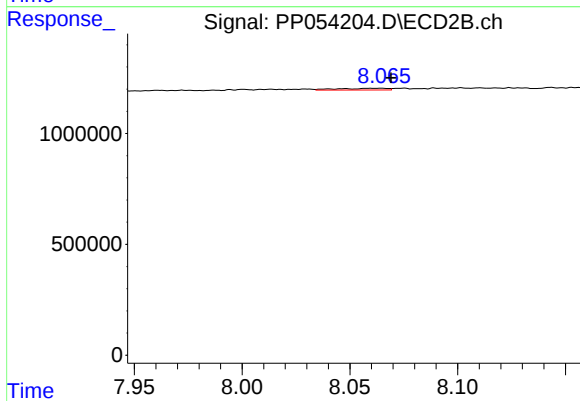
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: 0.008 min
Response: 45040
Conc: 0.36 ng/ml



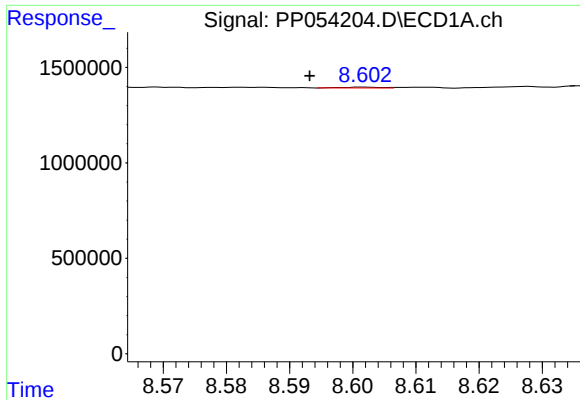
#40 AR-1262-5

R.T.: 9.358 min
Delta R.T.: 0.016 min
Response: 47511
Conc: 0.88 ng/ml



#40 AR-1262-5

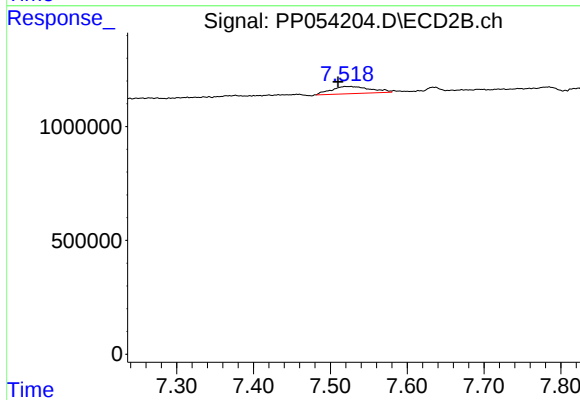
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 121416
Conc: 2.13 ng/ml



#41 AR-1268-1

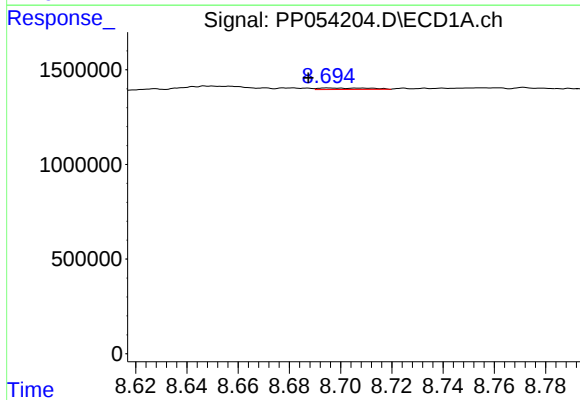
R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 18418
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



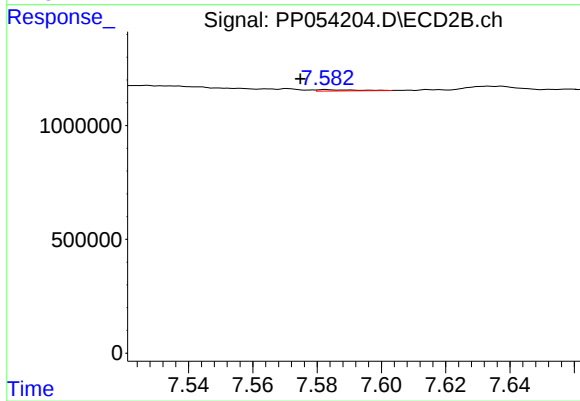
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.016 min
Response: 1113393
Conc: 5.73 ng/ml



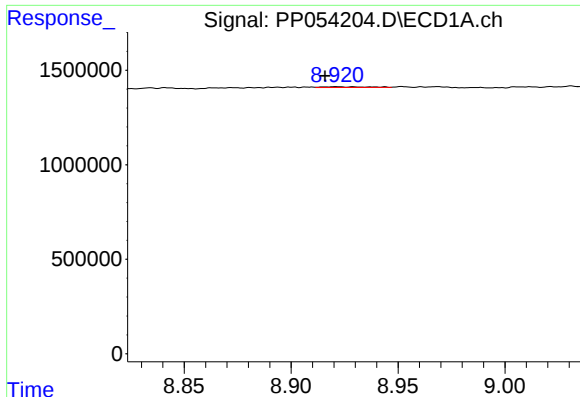
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.008 min
Response: 108887
Conc: 0.58 ng/ml



#42 AR-1268-2

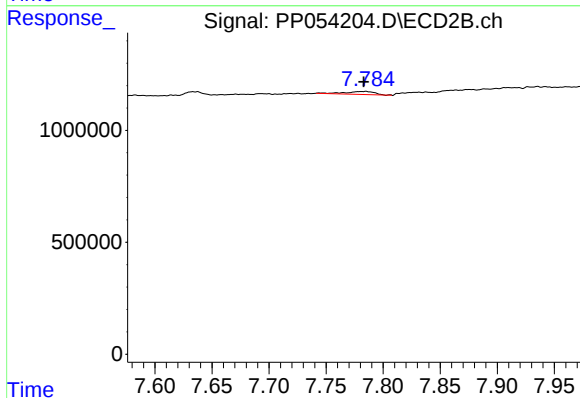
R.T.: 7.583 min
Delta R.T.: 0.008 min
Response: 45040
Conc: 0.25 ng/ml



#43 AR-1268-3

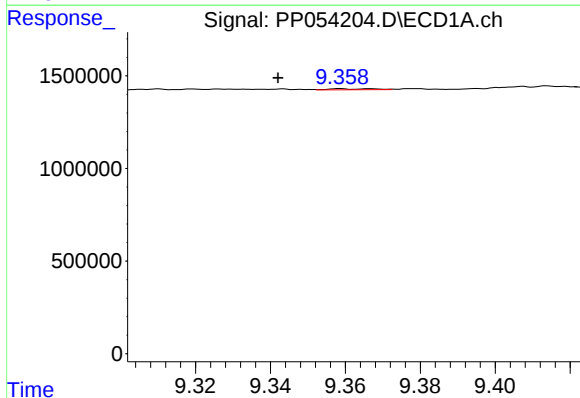
R.T.: 8.921 min
Delta R.T.: 0.006 min
Response: 52784
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



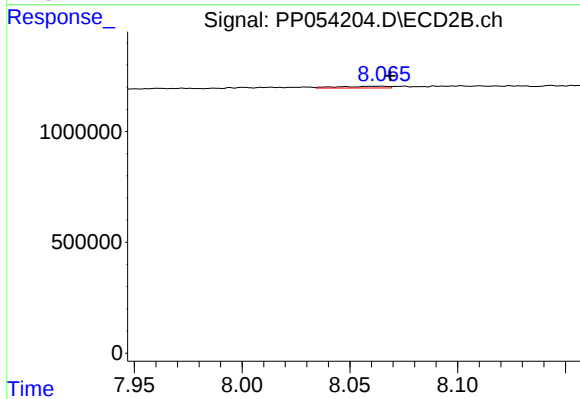
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 229119
Conc: 1.38 ng/ml



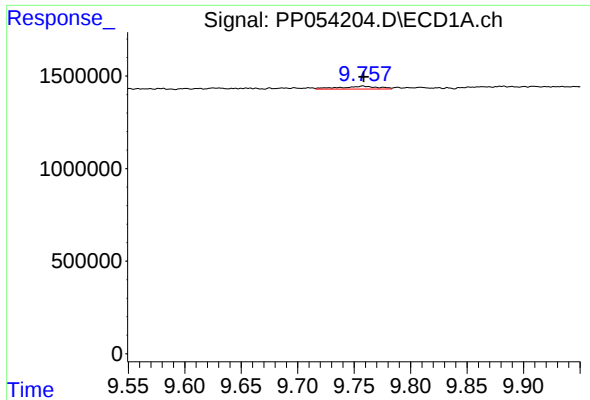
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.016 min
Response: 47511
Conc: 0.78 ng/ml



#44 AR-1268-4

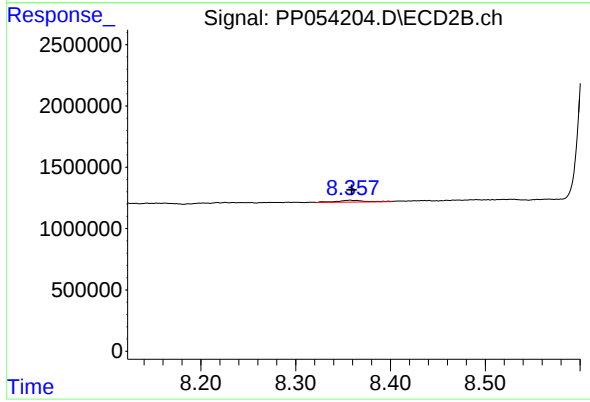
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 121416
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 370755
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 319001
Conc: 0.63 ng/ml