

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 19:35
 Operator : YP\AJ
 Sample : N6037-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:25:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	3.593	46285904	33350844	22.043	21.355
2)	SA Decachlor...	10.105	8.633	30433399	25664499	17.925	18.374
Target Compounds							
3)	L1 AR-1016-1	5.508	4.700	113028	43327	1.667	0.943 #
4)	L1 AR-1016-2	5.536	4.700	148514	43327	1.491	0.691 #
5)	L1 AR-1016-3	5.591	4.885	331644	78518	5.247	2.313 #
6)	L1 AR-1016-4	5.697	0.000	34994	0	0.706	N.D. #
7)	L1 AR-1016-5	5.991	5.128	94628	172774	1.798	4.765 #
8)	L2 AR-1221-1	4.547	0.000	5093977	0	197.732	N.D. #
9)	L2 AR-1221-2	4.647	3.876f	706965	1977434	36.313	135.280 #
10)	L2 AR-1221-3	4.710	3.968	45123	145187	0.776	3.264 #
11)	L3 AR-1232-1	4.710	3.968	45123	145187	1.007	4.219 #
12)	L3 AR-1232-2	5.238	4.700	28546	43327	1.110	1.452 #
13)	L3 AR-1232-3	5.536	4.885	148514	78518	3.164	4.956 #
14)	L3 AR-1232-4	5.697	0.000	34994	0	1.477	N.D. #
15)	L3 AR-1232-5	5.782	5.128	22946	172774	1.244	10.492 #
16)	L4 AR-1242-1	5.508	4.700	113028	43327	2.158	1.223 #
17)	L4 AR-1242-2	5.536	4.700	148514	43327	1.949	0.902 #
18)	L4 AR-1242-3	5.591	4.885	331644	78518	6.769	3.012 #
19)	L4 AR-1242-4	5.697	0.000	34994	0	0.912	N.D. #
20)	L4 AR-1242-5	6.436	5.493	166444	152574	4.081	4.999
21)	L5 AR-1248-1	5.508	4.700	113028	43327	2.682	1.523 #
22)	L5 AR-1248-2	5.782	0.000	22946	0	0.363	N.D. #
23)	L5 AR-1248-3	5.991	0.000	94628	0	1.351	N.D. #
24)	L5 AR-1248-4	6.403	5.128	230510	172774	3.268	3.591
25)	L5 AR-1248-5	6.436	5.514f	166444	113854	2.362	3.032 #
26)	L6 AR-1254-1	6.373	5.493	219377	152574	2.831	2.330
27)	L6 AR-1254-2	6.589	5.659f	112672	43787	0.968	0.751
28)	L6 AR-1254-3	6.957	6.039	1812475	51349	15.474	0.584 #
29)	L6 AR-1254-4	7.246	6.279	41511	43643	0.524	0.953 #
30)	L6 AR-1254-5	7.669	0.000	68074	0	0.698	N.D. #
31)	L7 AR-1260-1	7.121	0.000	35496	0	0.368	N.D. #
32)	L7 AR-1260-2	7.391	6.376	61112	86025	0.553	1.142 #
33)	L7 AR-1260-3	7.730	6.527	143665	167743	1.900	2.314
34)	L7 AR-1260-4	7.976	0.000	128698	0	1.371	N.D. #
35)	L7 AR-1260-5	8.283	7.235	139573	242310	0.880	2.026 #
36)	L8 AR-1262-1	7.730	6.798	143665	39202	1.200	1.099
37)	L8 AR-1262-2	8.283	0.000	139573	0	0.728	N.D. #
38)	L8 AR-1262-3	8.588	7.535	72718	45352	0.525	0.720 #
39)	L8 AR-1262-4	8.683	7.585	238956	570239	3.840	4.987 #
40)	L8 AR-1262-5	9.341	0.000	46789	0	0.662	N.D. #
41)	L9 AR-1268-1	8.588	7.535	72718	45352	0.298	0.251

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 19:35
 Operator : YP\AJ
 Sample : N6037-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

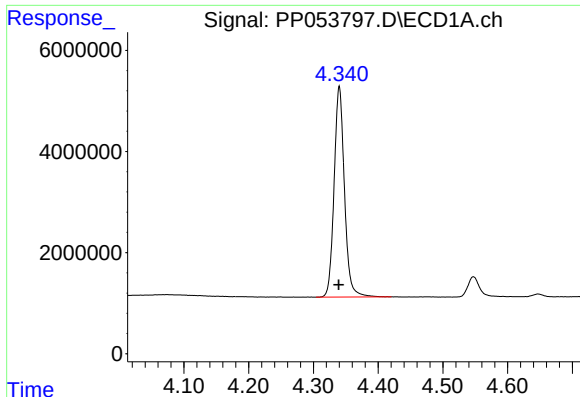
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:25:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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	8.683	7.585	238956	570239	1.051	3.342 #
43) L9	AR-1268-3	8.921	0.000	40964	0	0.214	N.D. #
44) L9	AR-1268-4	9.341	0.000	46789	0	0.608	N.D. #
45) L9	AR-1268-5	9.762	8.377	122581	243675	0.208	0.515 #

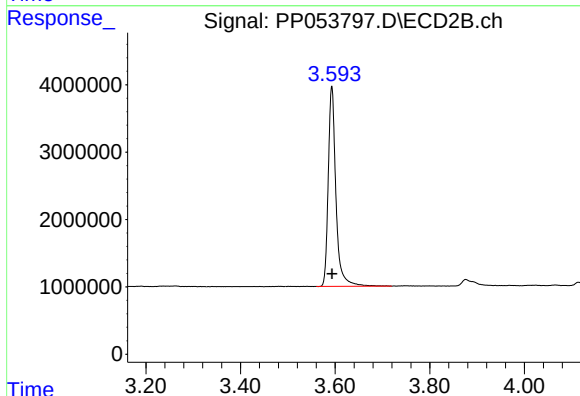
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

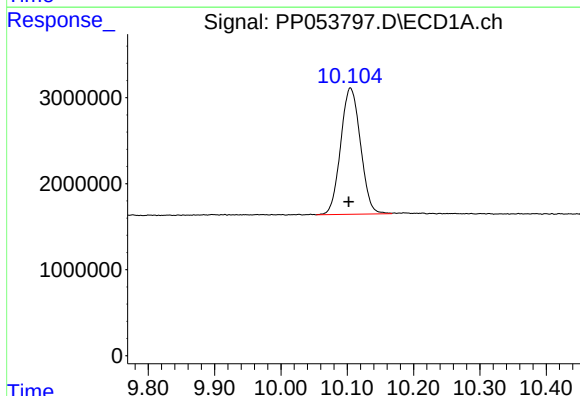
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 46285904
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



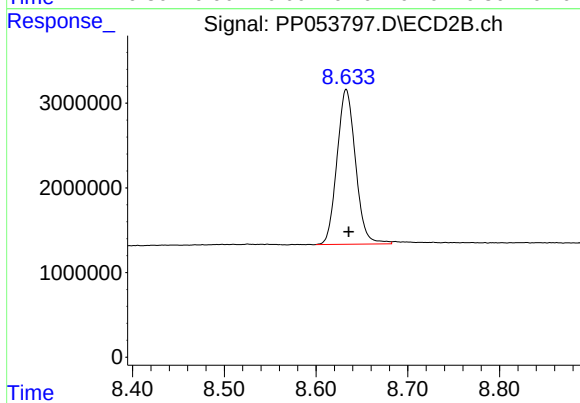
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 33350844
Conc: 21.35 ng/ml



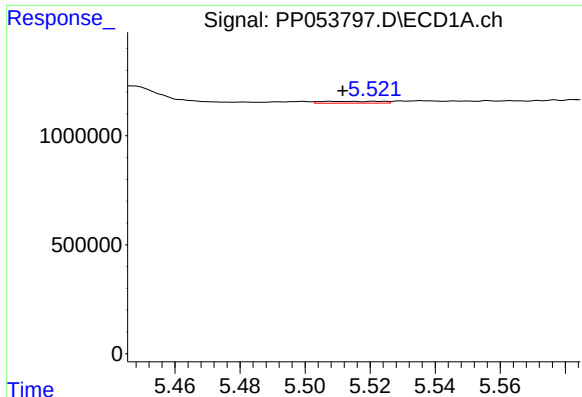
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.003 min
Response: 30433399
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

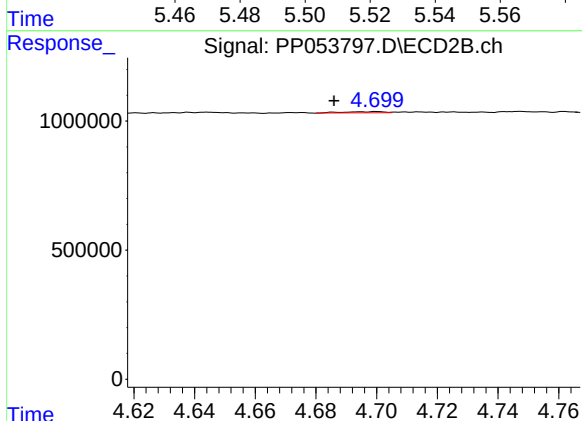
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 25664499
Conc: 18.37 ng/ml



#3 AR-1016-1

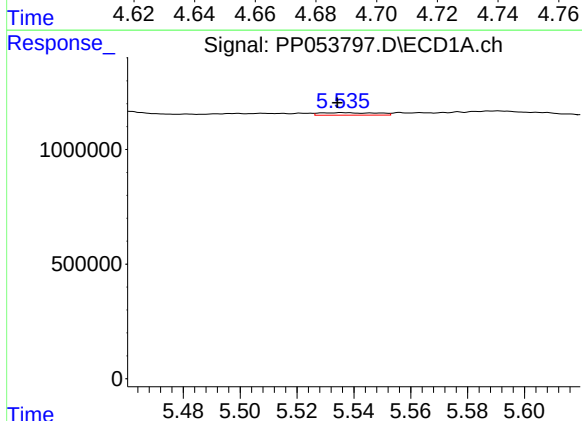
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 113028
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



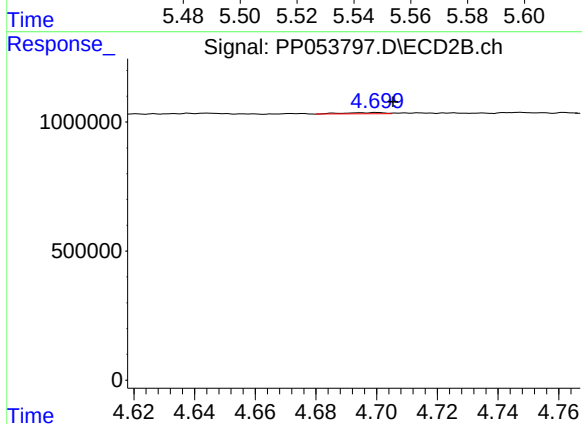
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 43327
Conc: 0.94 ng/ml



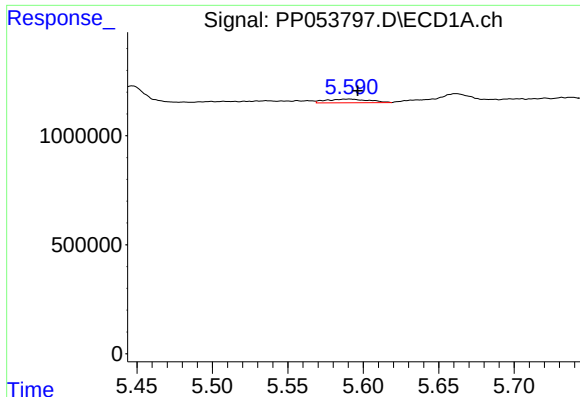
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 148514
Conc: 1.49 ng/ml



#4 AR-1016-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 43327
Conc: 0.69 ng/ml



#5 AR-1016-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 331644
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :

#5 AR-1016-3

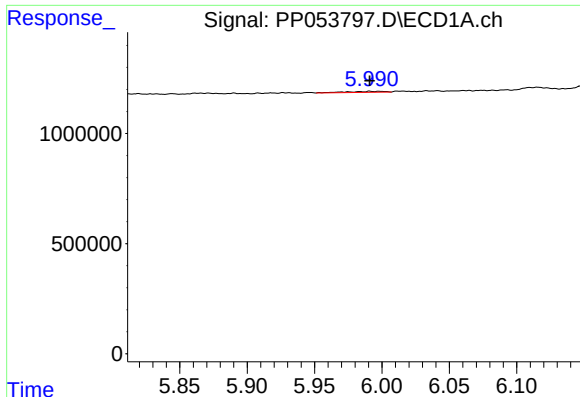
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 78518
Conc: 2.31 ng/ml

#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 34994
Conc: 0.71 ng/ml

#6 AR-1016-4

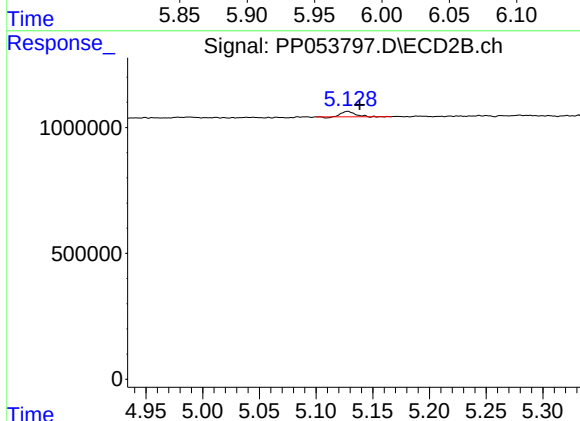
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

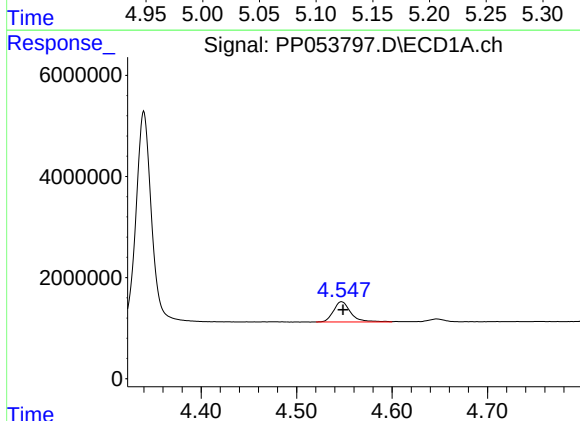
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 94628
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



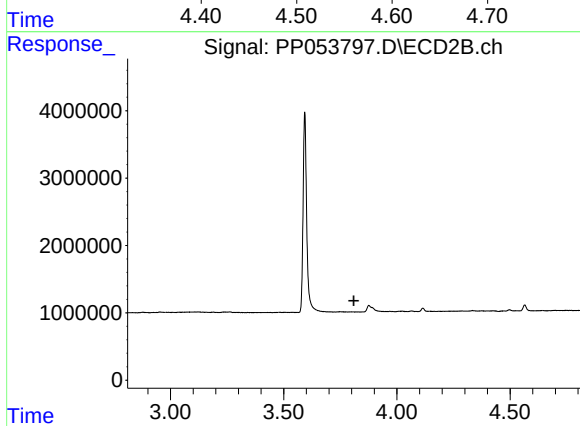
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 172774
Conc: 4.76 ng/ml



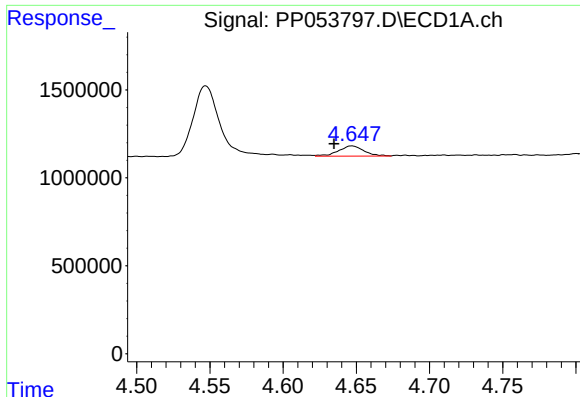
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 5093977
Conc: 197.73 ng/ml



#8 AR-1221-1

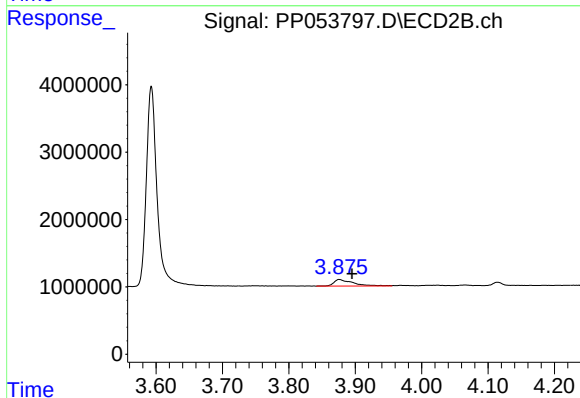
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

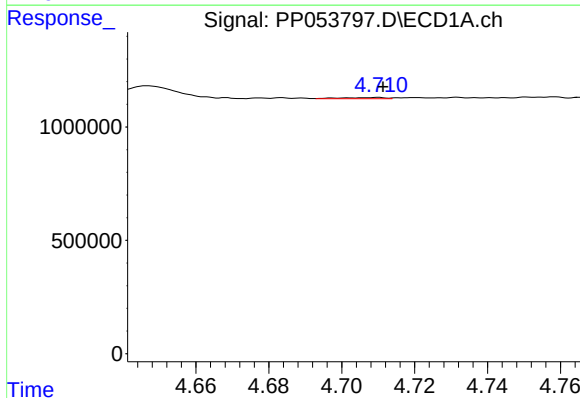
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 706965
Conc: 36.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



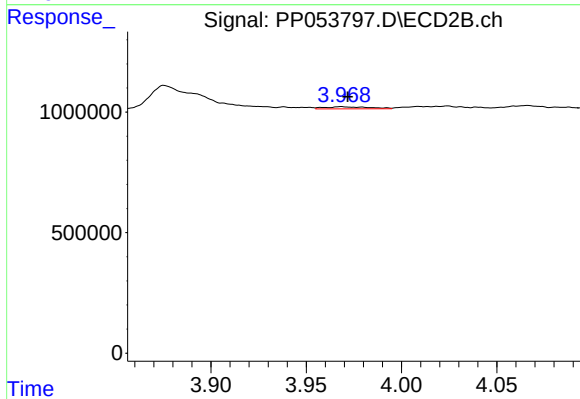
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.019 min
Response: 1977434
Conc: 135.28 ng/ml



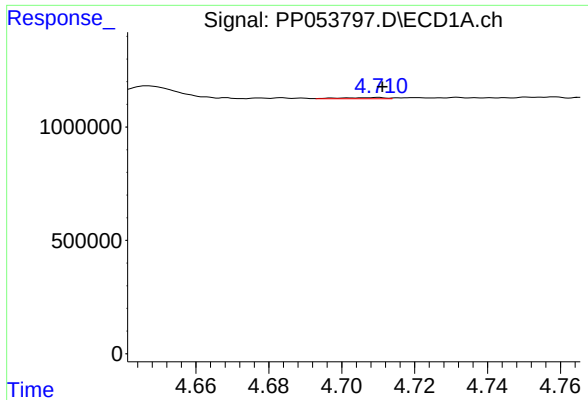
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 45123
Conc: 0.78 ng/ml



#10 AR-1221-3

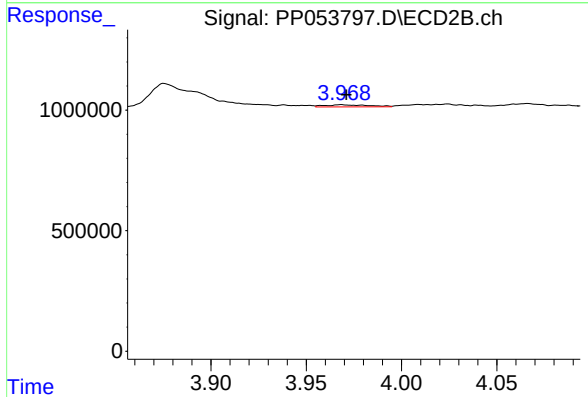
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 145187
Conc: 3.26 ng/ml



#11 AR-1232-1

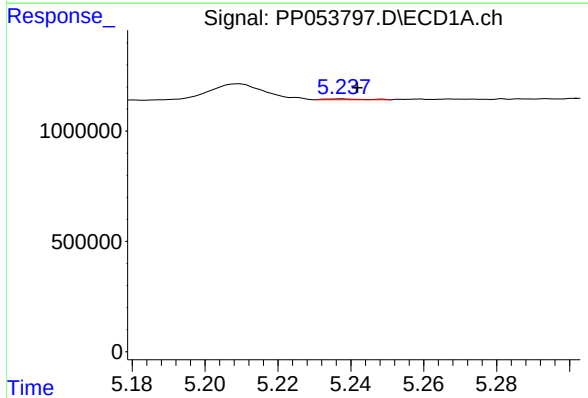
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 45123
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



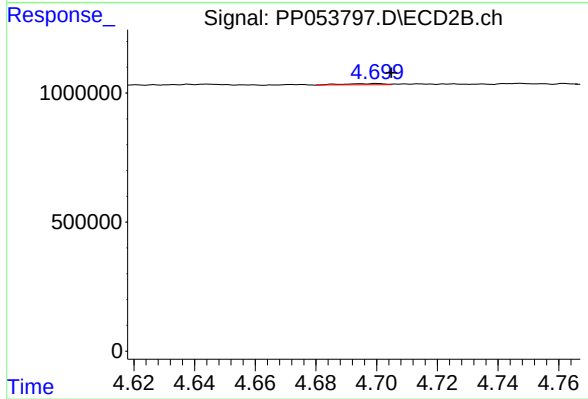
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 145187
Conc: 4.22 ng/ml



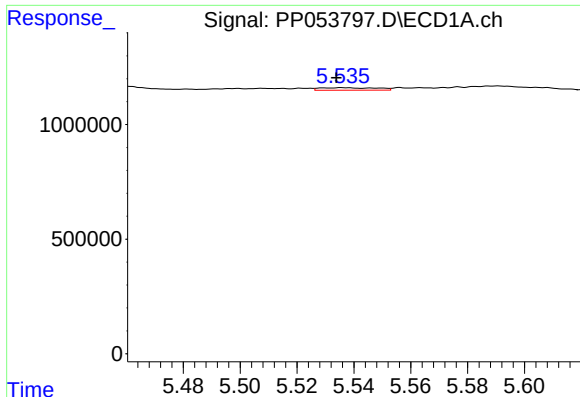
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 28546
Conc: 1.11 ng/ml



#12 AR-1232-2

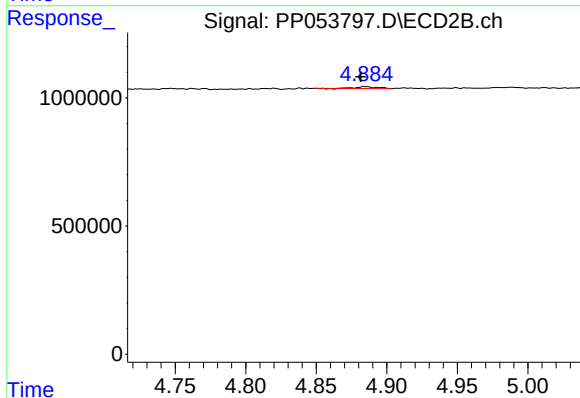
R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 43327
Conc: 1.45 ng/ml



#13 AR-1232-3

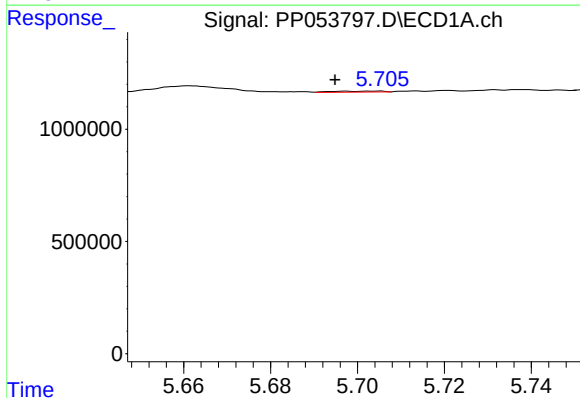
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 148514
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



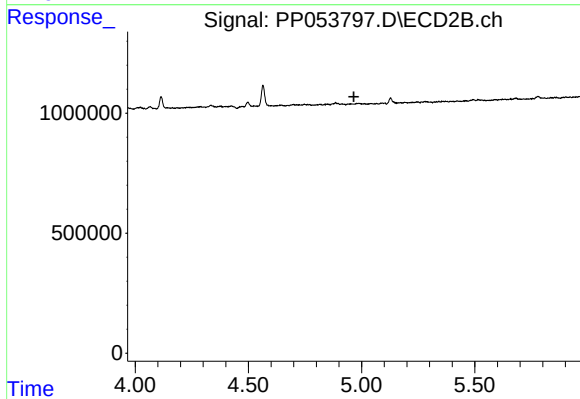
#13 AR-1232-3

R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 78518
Conc: 4.96 ng/ml



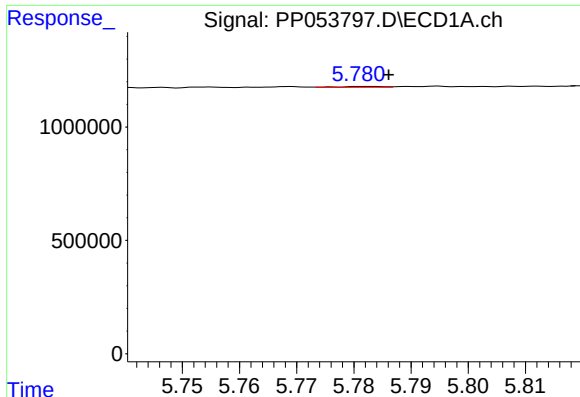
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 34994
Conc: 1.48 ng/ml



#14 AR-1232-4

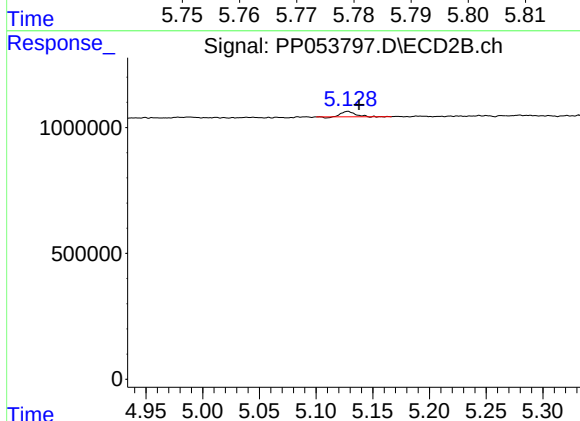
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

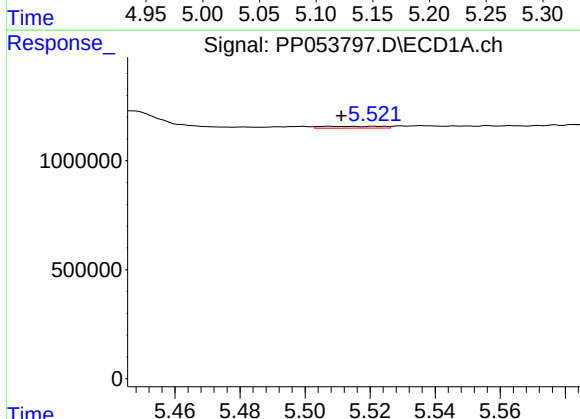
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 22946
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



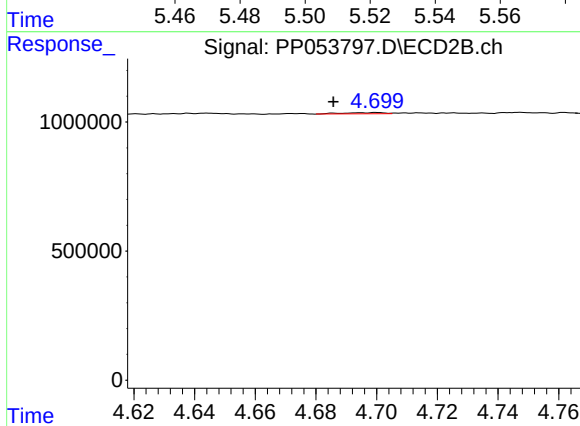
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 172774
Conc: 10.49 ng/ml



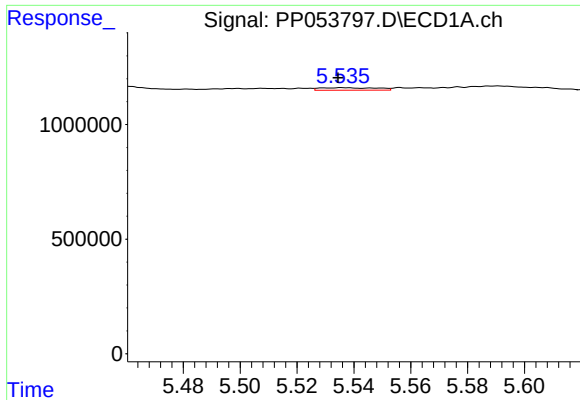
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 113028
Conc: 2.16 ng/ml



#16 AR-1242-1

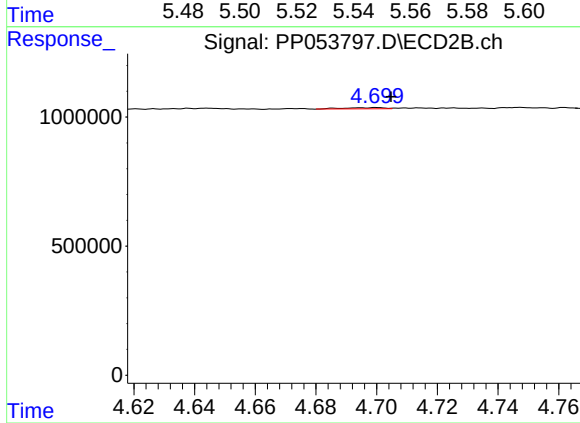
R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 43327
Conc: 1.22 ng/ml



#17 AR-1242-2

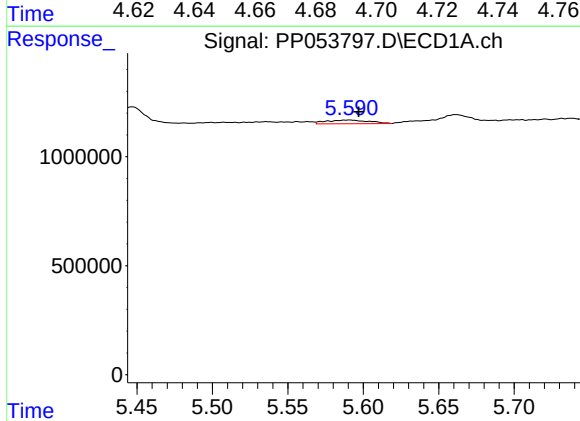
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 148514
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



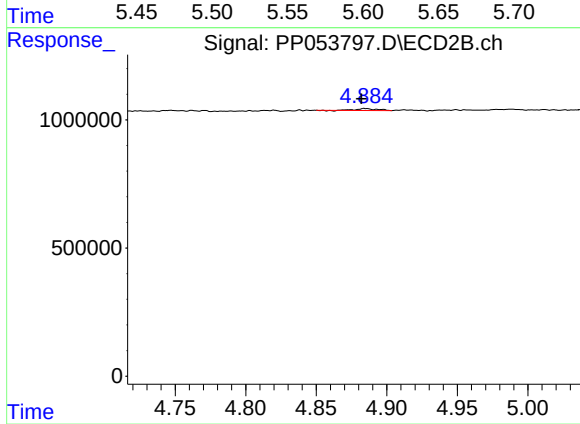
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.005 min
Response: 43327
Conc: 0.90 ng/ml



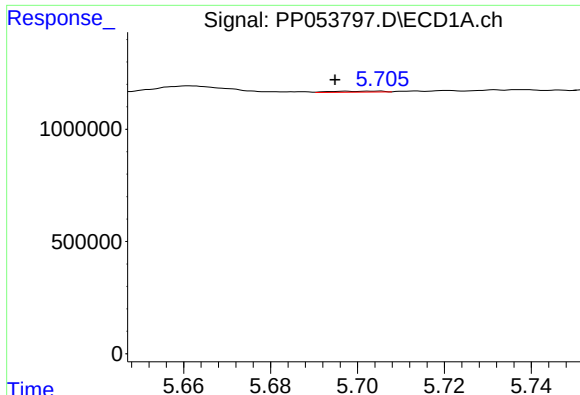
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 331644
Conc: 6.77 ng/ml



#18 AR-1242-3

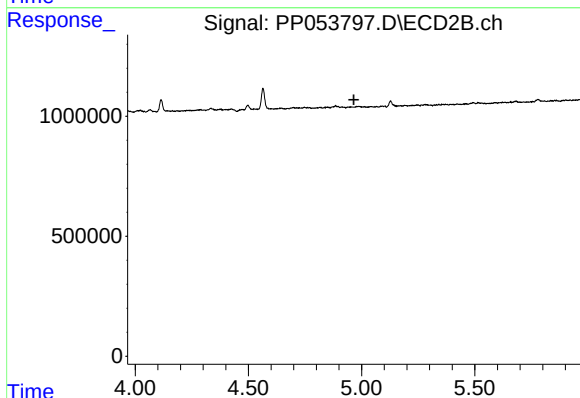
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 78518
Conc: 3.01 ng/ml



#19 AR-1242-4

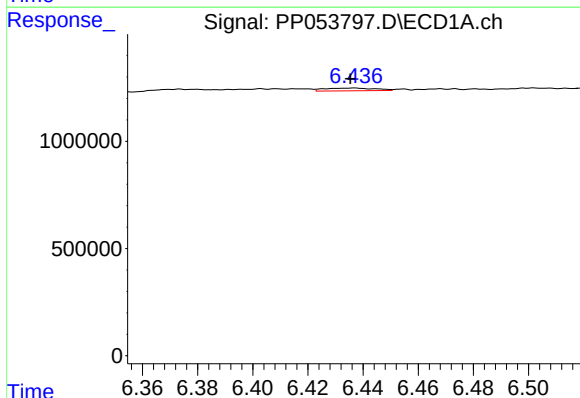
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 34994
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



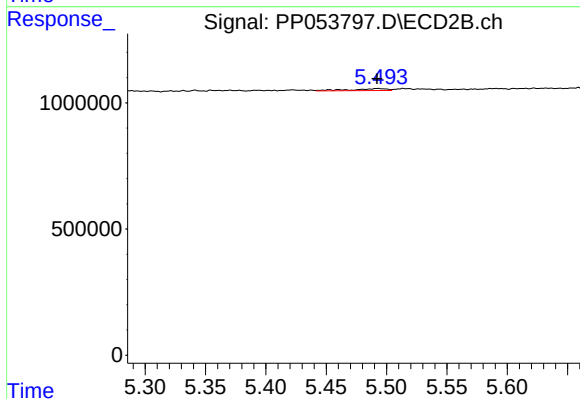
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



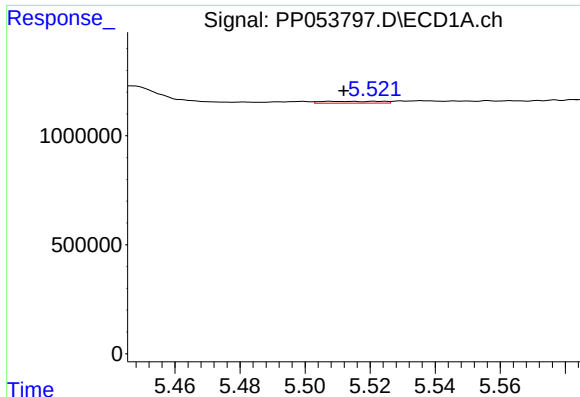
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 166444
Conc: 4.08 ng/ml



#20 AR-1242-5

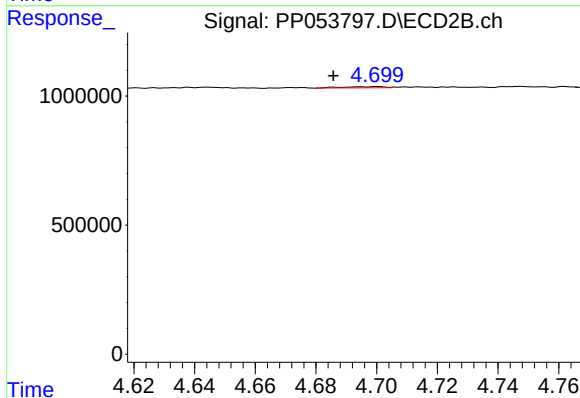
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 152574
Conc: 5.00 ng/ml



#21 AR-1248-1

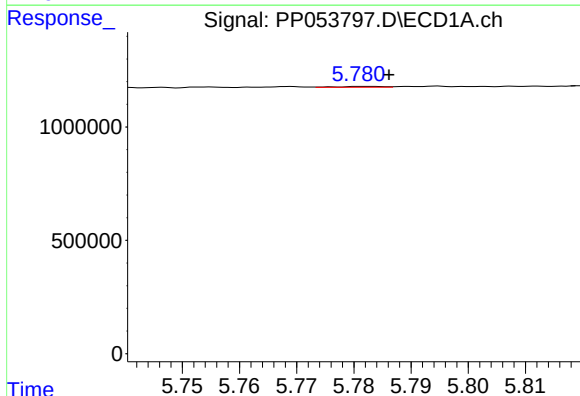
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 113028
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



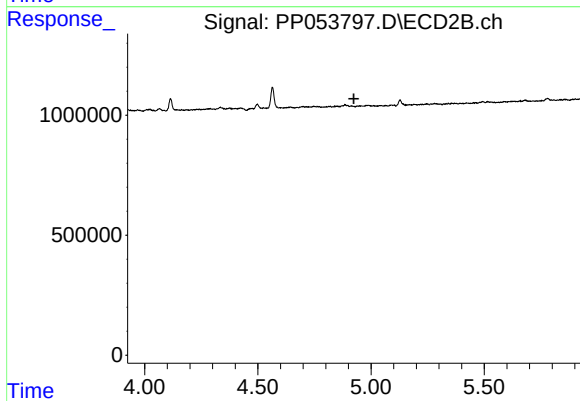
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.014 min
Response: 43327
Conc: 1.52 ng/ml



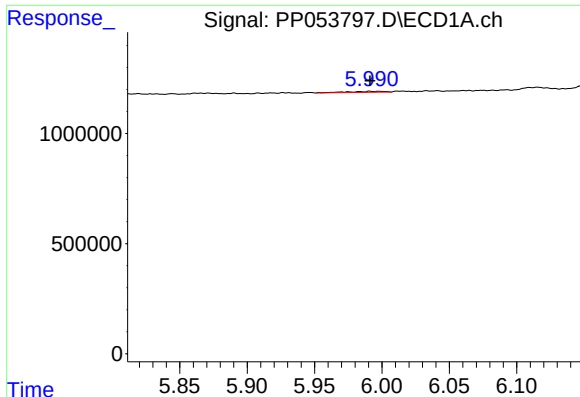
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 22946
Conc: 0.36 ng/ml



#22 AR-1248-2

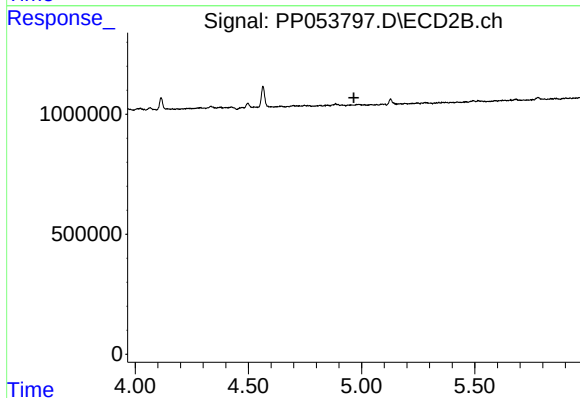
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

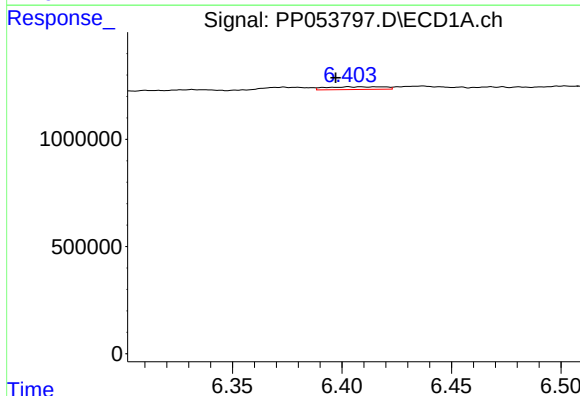
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 94628
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



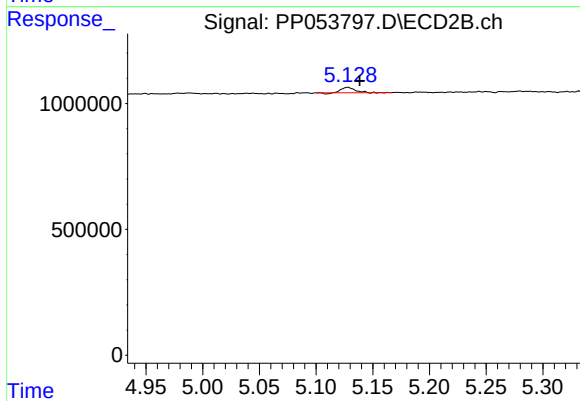
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



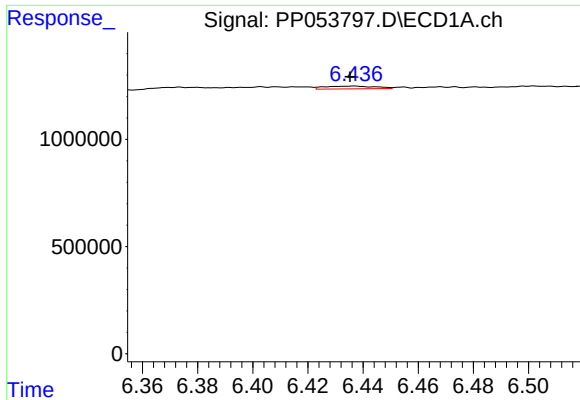
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.006 min
Response: 230510
Conc: 3.27 ng/ml



#24 AR-1248-4

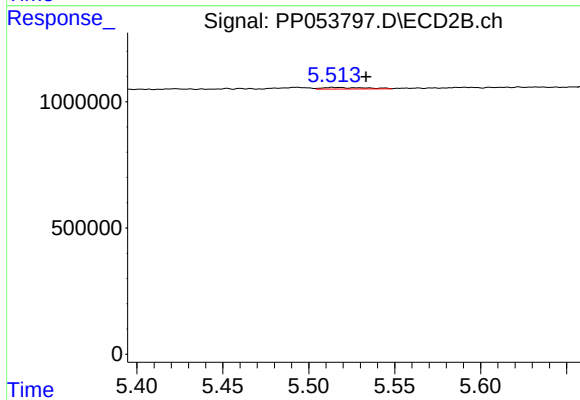
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 172774
Conc: 3.59 ng/ml



#25 AR-1248-5

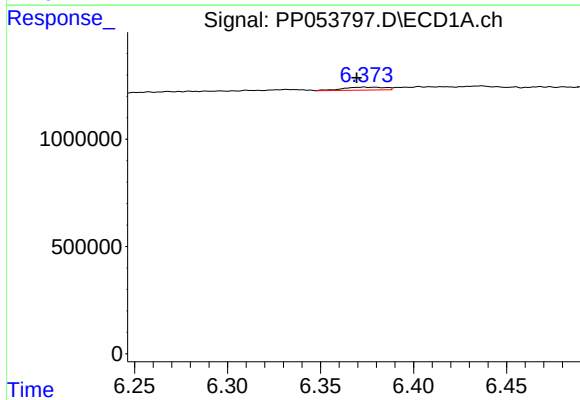
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 166444
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



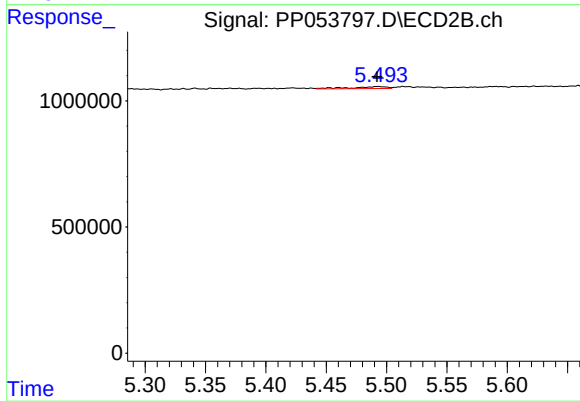
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.020 min
Response: 113854
Conc: 3.03 ng/ml



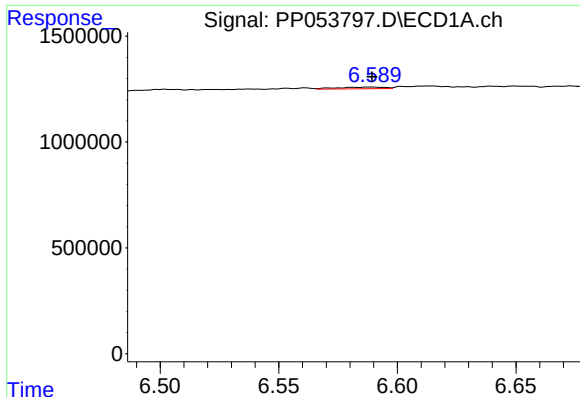
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 219377
Conc: 2.83 ng/ml



#26 AR-1254-1

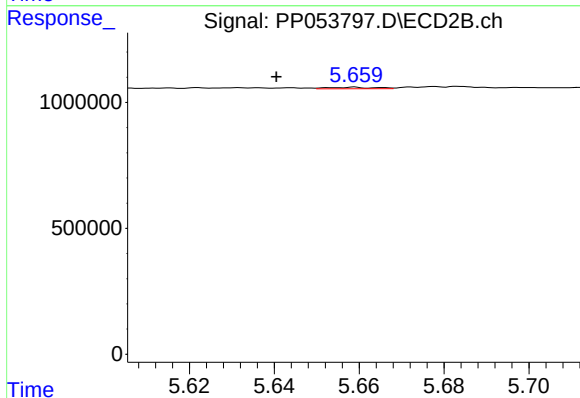
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 152574
Conc: 2.33 ng/ml



#27 AR-1254-2

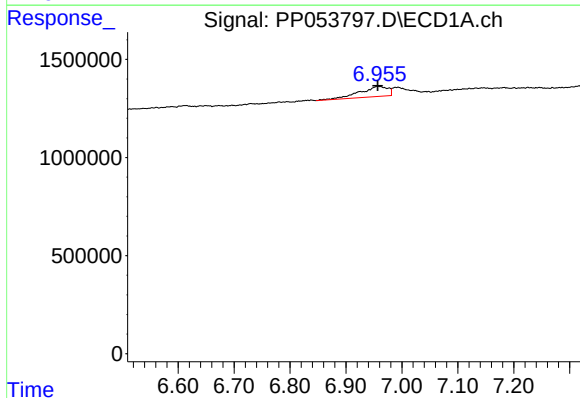
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 112672
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



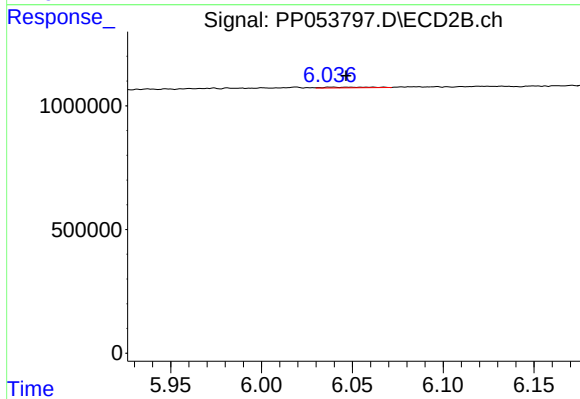
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 43787
Conc: 0.75 ng/ml



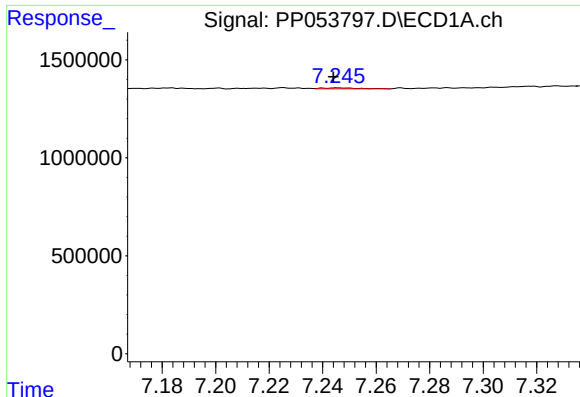
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1812475
Conc: 15.47 ng/ml



#28 AR-1254-3

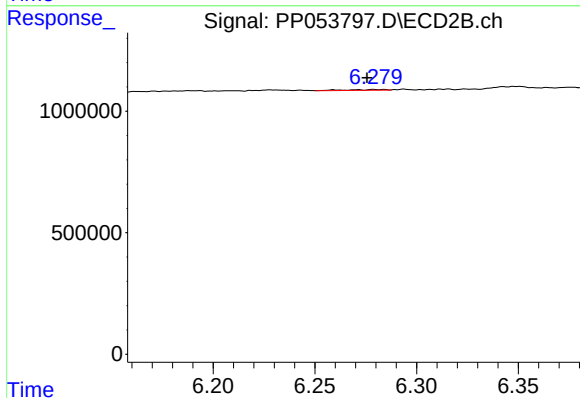
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 51349
Conc: 0.58 ng/ml



#29 AR-1254-4

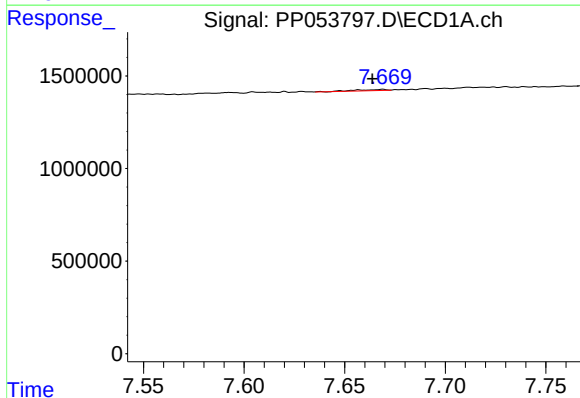
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 41511
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



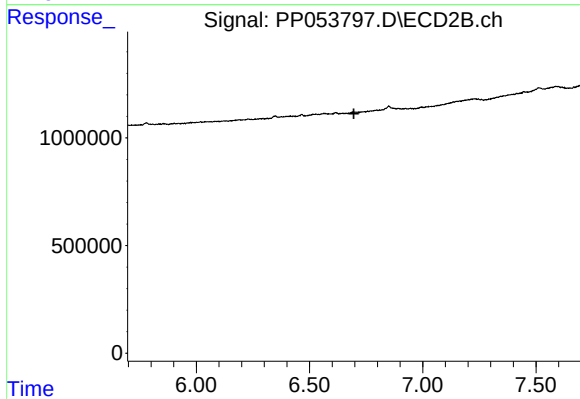
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 43643
Conc: 0.95 ng/ml



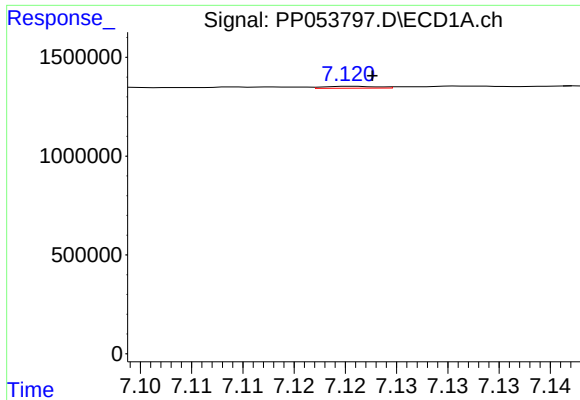
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 68074
Conc: 0.70 ng/ml



#30 AR-1254-5

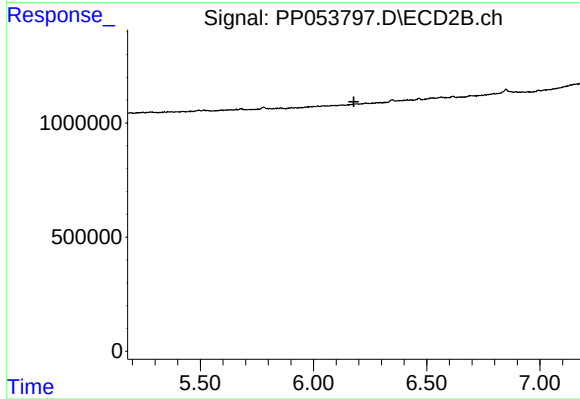
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

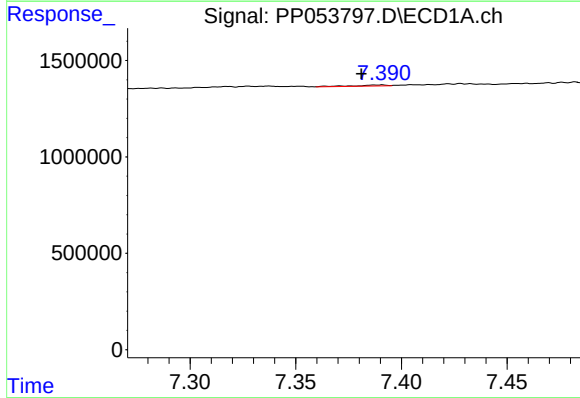
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 35496
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



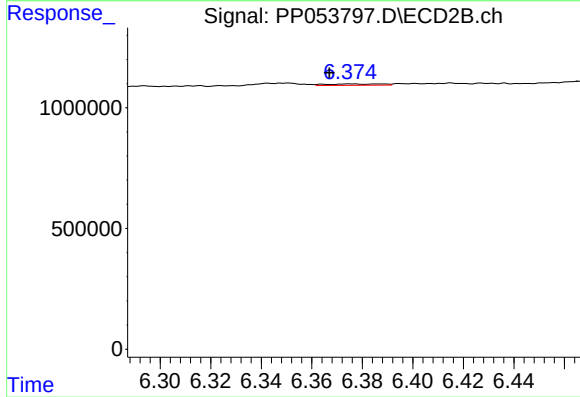
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



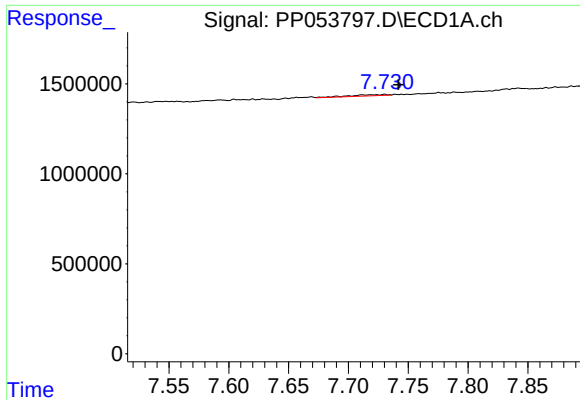
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 61112
Conc: 0.55 ng/ml



#32 AR-1260-2

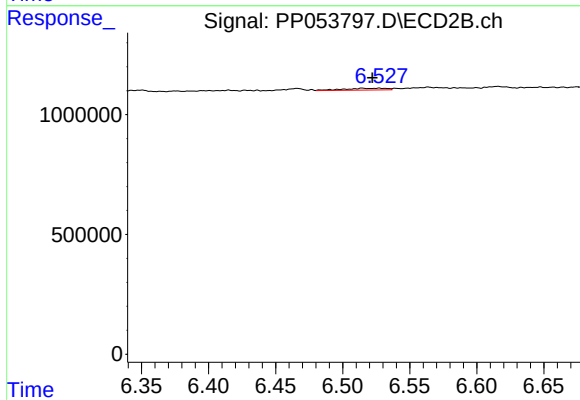
R.T.: 6.376 min
Delta R.T.: 0.009 min
Response: 86025
Conc: 1.14 ng/ml



#33 AR-1260-3

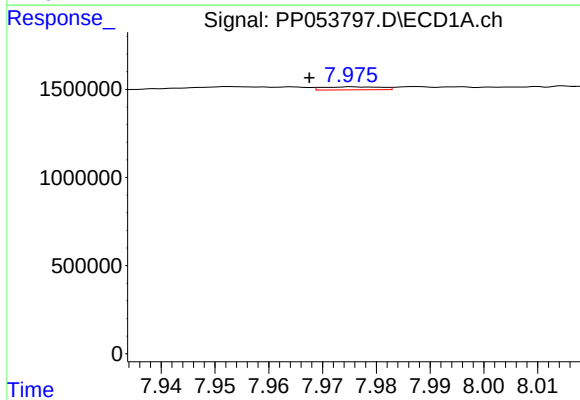
R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 143665
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



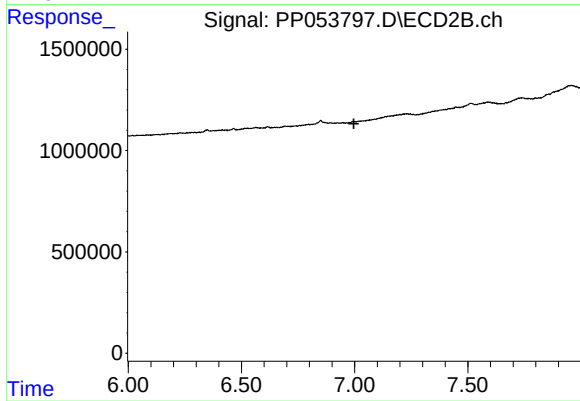
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 167743
Conc: 2.31 ng/ml



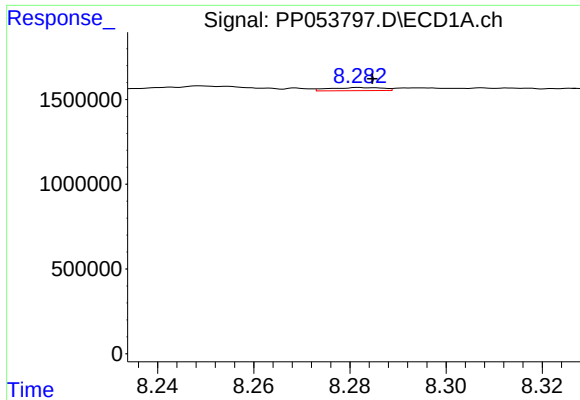
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.008 min
Response: 128698
Conc: 1.37 ng/ml



#34 AR-1260-4

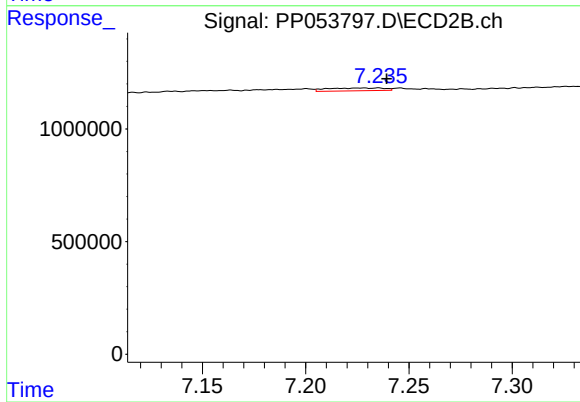
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

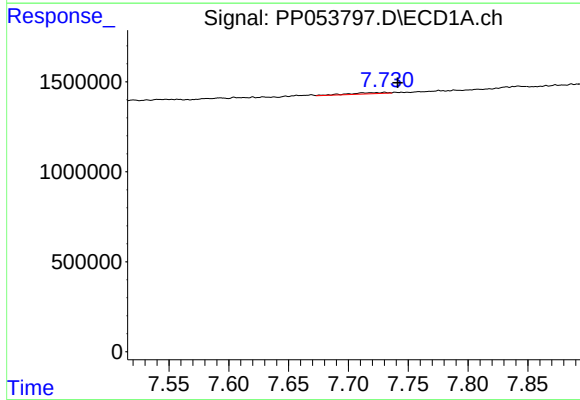
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 139573
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



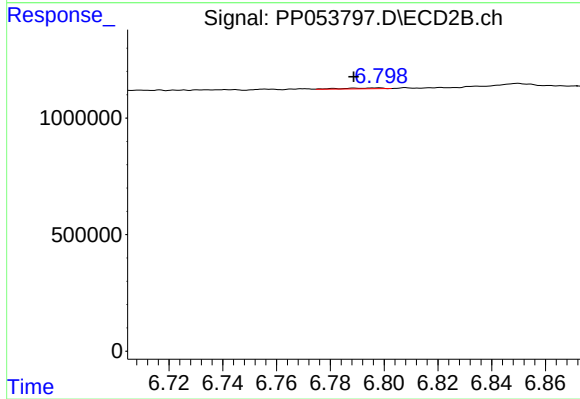
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 242310
Conc: 2.03 ng/ml



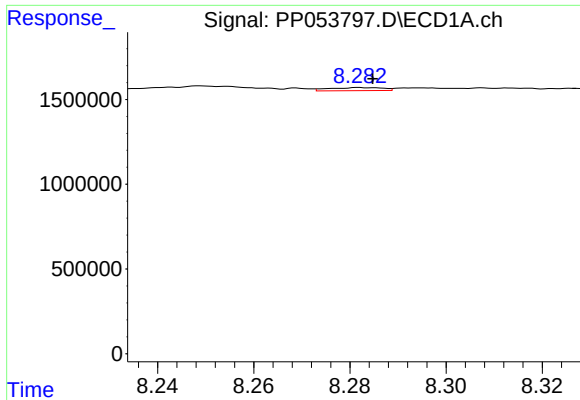
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 143665
Conc: 1.20 ng/ml



#36 AR-1262-1

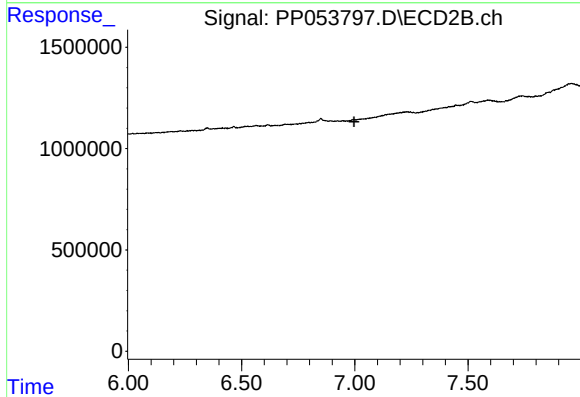
R.T.: 6.798 min
Delta R.T.: 0.009 min
Response: 39202
Conc: 1.10 ng/ml



#37 AR-1262-2

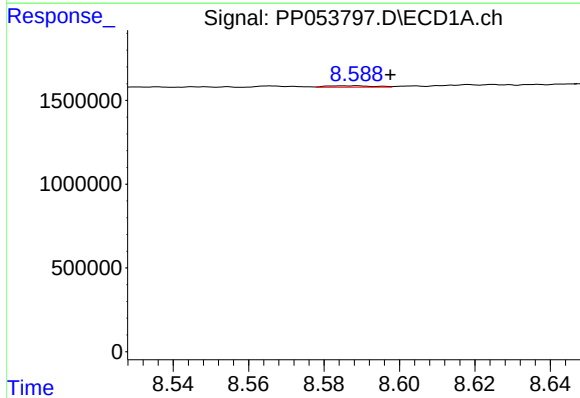
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 139573
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



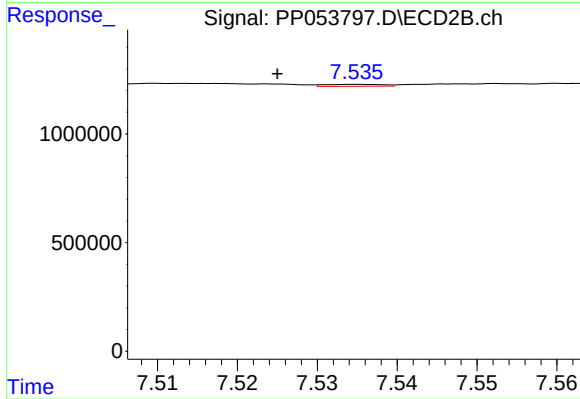
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



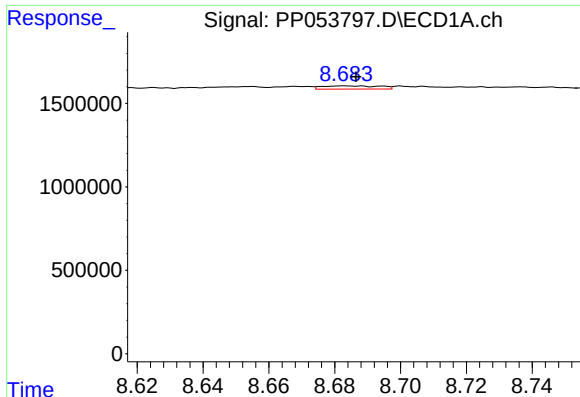
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 72718
Conc: 0.52 ng/ml



#38 AR-1262-3

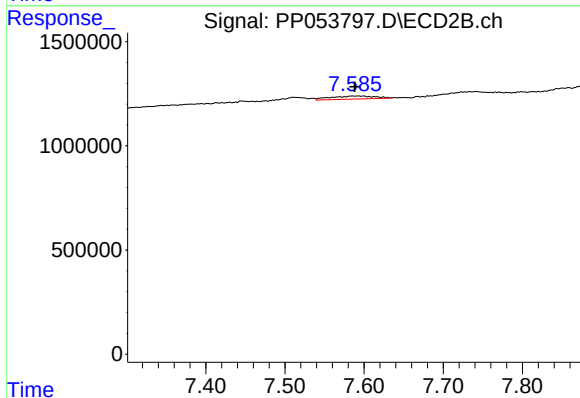
R.T.: 7.535 min
Delta R.T.: 0.010 min
Response: 45352
Conc: 0.72 ng/ml



#39 AR-1262-4

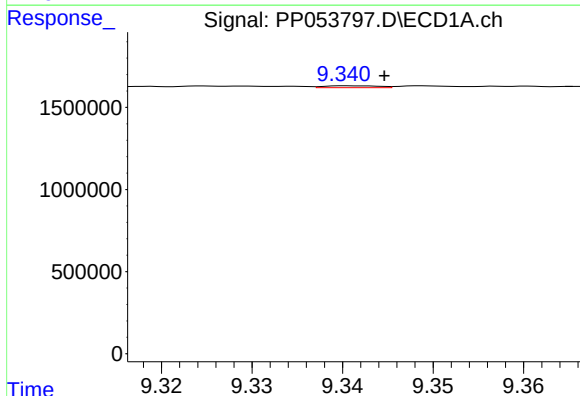
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 238956
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



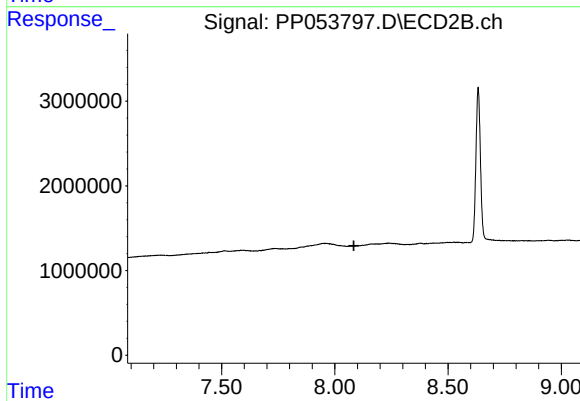
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 570239
Conc: 4.99 ng/ml



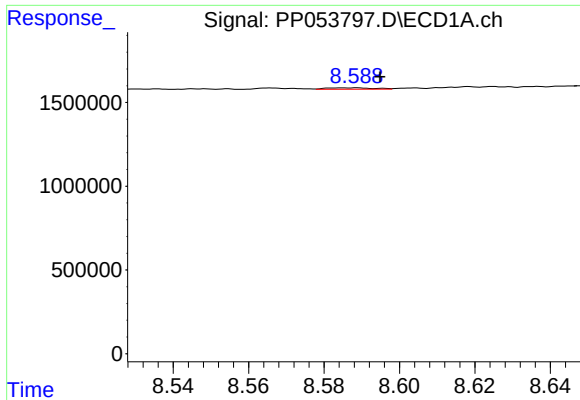
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 46789
Conc: 0.66 ng/ml



#40 AR-1262-5

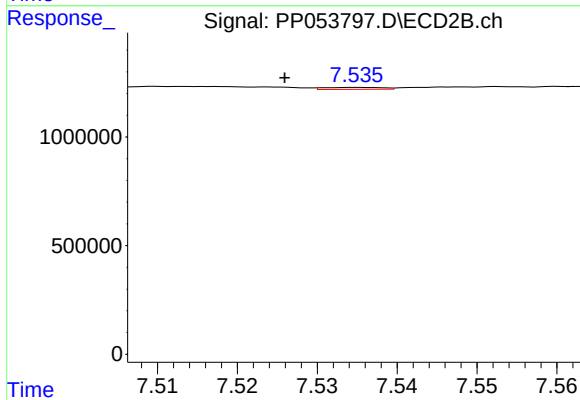
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

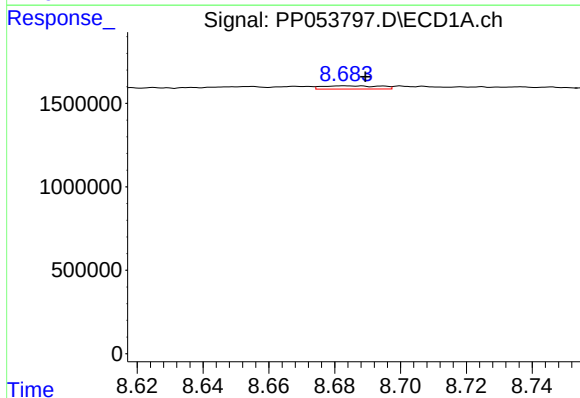
R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 72718
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



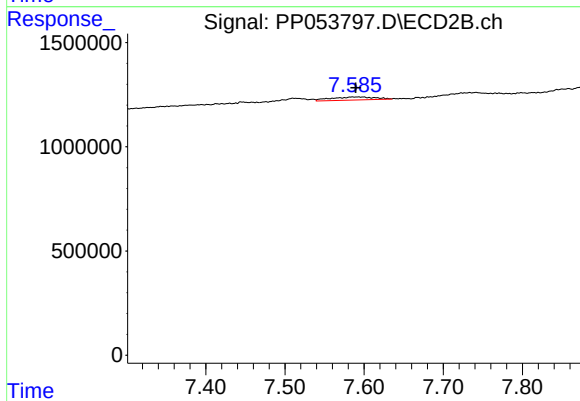
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.009 min
Response: 45352
Conc: 0.25 ng/ml



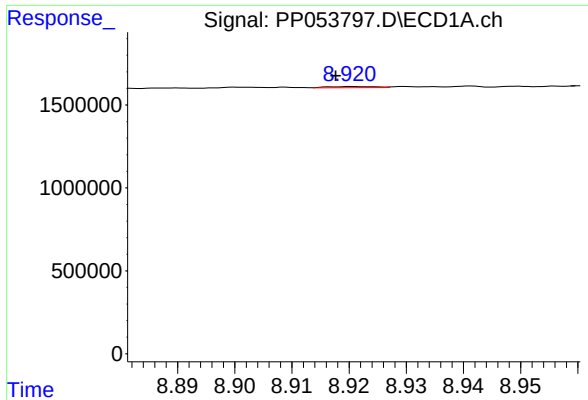
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 238956
Conc: 1.05 ng/ml



#42 AR-1268-2

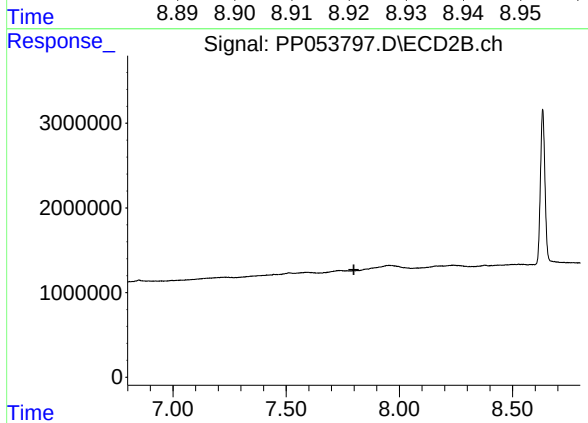
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 570239
Conc: 3.34 ng/ml



#43 AR-1268-3

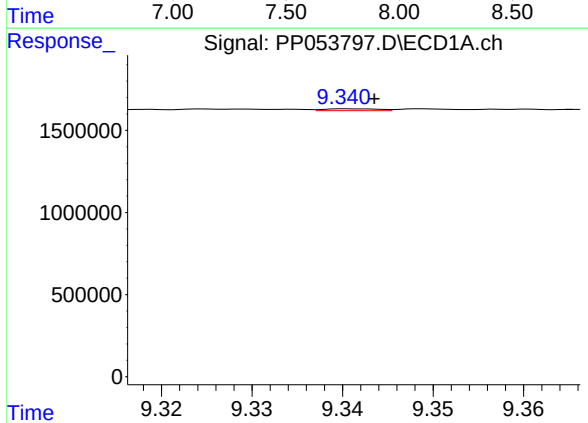
R.T.: 8.921 min
Delta R.T.: 0.003 min
Response: 40964
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



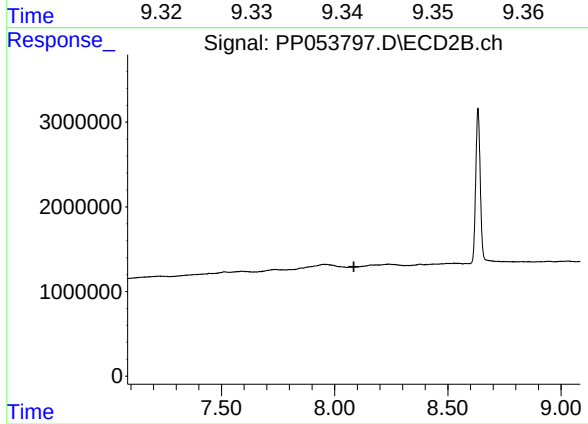
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



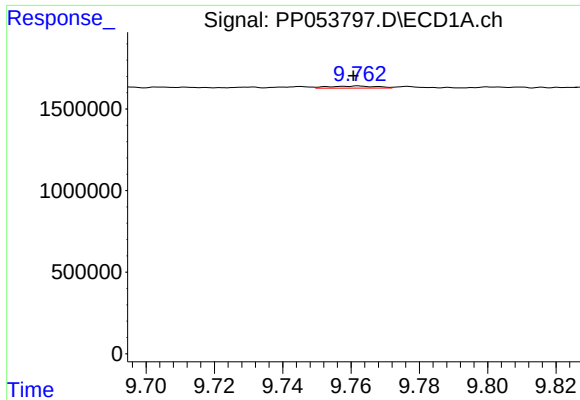
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 46789
Conc: 0.61 ng/ml



#44 AR-1268-4

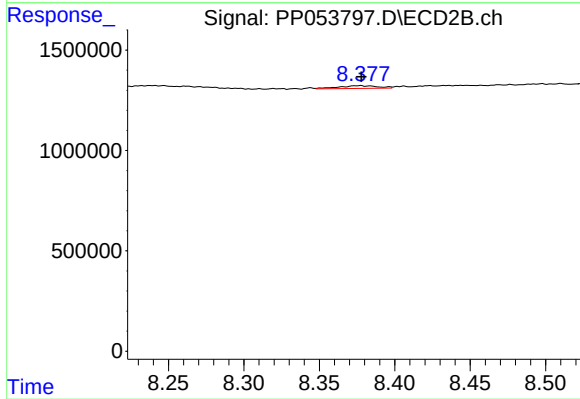
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.001 min
Response: 122581
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 243675
Conc: 0.52 ng/ml