

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 22:23
 Operator : YP\AJ
 Sample : N2823-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 07:02:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.847	3.114	48069285	60772610	18.907	18.458
2)	SA Decachlor...	9.913	8.415	29625736	44995056	20.709	16.531
Target Compounds							
3)	L1 AR-1016-1	5.092	4.228f	3836128	1421542	52.070	12.183 #
4)	L1 AR-1016-2	5.138	0.000	7277269	0	65.185	N.D. #
5)	L1 AR-1016-3	5.178f	4.460	5423870	8683301	79.079	95.975
6)	L1 AR-1016-4	5.286	4.490	5222060	1546498	89.385	21.179 #
7)	L1 AR-1016-5	5.620	4.748f	6705261	3679378	122.855	39.158 #
8)	L2 AR-1221-1	4.110f	3.338	11550884	4967105	405.556	124.575 #
9)	L2 AR-1221-2	4.172	3.422	8499495	5204328	414.116	162.288 #
10)	L2 AR-1221-3	4.253	3.509	7447976	1832449	115.463	20.009 #
11)	L3 AR-1232-1	4.253	3.509	7447976	1832449	122.210	20.789 #
12)	L3 AR-1232-2	4.804	0.000	8662989	0	285.917	N.D. #
13)	L3 AR-1232-3	5.109	4.460	1949878	8683301	35.232	195.421 #
14)	L3 AR-1232-4	5.286	4.549	5222060	4376368	194.839	111.483 #
15)	L3 AR-1232-5	5.380	0.000	5029777	0	270.483	N.D. #
16)	L4 AR-1242-1	5.092	4.228f	3836128	1421542	66.620	15.560 #
17)	L4 AR-1242-2	5.109	0.000	1949878	0	22.370	N.D. #
18)	L4 AR-1242-3	5.178	4.460	5423870	8683301	104.692	123.083
19)	L4 AR-1242-4	5.286	4.549	5222060	4376368	105.152	63.623 #
20)	L4 AR-1242-5	6.086	5.085	8651161	1214385	189.524	13.622 #
21)	L5 AR-1248-1	5.092	4.228f	3836128	1421542	88.346	19.889 #
22)	L5 AR-1248-2	5.380	4.490	5029777	1546498	80.263	15.424 #
23)	L5 AR-1248-3	5.620	4.549	6705261	4376368	91.216	42.112 #
24)	L5 AR-1248-4	6.039	0.000	8788690	0	108.585	N.D. #
25)	L5 AR-1248-5	6.086	5.137	8651161	3310920	110.318	25.687 #
26)	L6 AR-1254-1	6.039f	5.085	8788690	1214385	112.350	6.511 #
27)	L6 AR-1254-2	6.250	5.244	23811365	2657345	195.802	16.125 #
28)	L6 AR-1254-3	6.664	5.693f	12155888	8832031	92.654	34.478 #
29)	L6 AR-1254-4	6.957	5.916	494832	3252727	5.197	17.764 #
30)	L6 AR-1254-5	7.444f	6.367	8105450	6310975	83.088	26.287 #
31)	L7 AR-1260-1	6.830	5.813	1121915	7773593	12.402	45.632 #
32)	L7 AR-1260-2	7.106	6.020	1174361	4201390	10.115	17.321 #
33)	L7 AR-1260-3	7.487f	6.178	2031727	978373	19.713	4.896 #
34)	L7 AR-1260-4	0.000	6.687	0	810950	N.D.	4.590 #
35)	L7 AR-1260-5	8.090	6.957	1204432	1680492	6.733	3.572 #
36)	L8 AR-1262-1	7.487f	6.404	2031727	67329	13.292	0.207 #
37)	L8 AR-1262-2	8.090	6.687	1204432	810950	5.644	3.319 #
38)	L8 AR-1262-3	8.407	7.262	714106	5615778	5.060	26.068 #
39)	L8 AR-1262-4	8.503	7.330	313870	1619056	2.816	4.483 #
40)	L8 AR-1262-5	9.176	7.866	215508	4151382	3.028	24.113 #
41)	L9 AR-1268-1	8.407	7.262	714106	5615778	2.740	8.684 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 22:23
 Operator : YP\AJ
 Sample : N2823-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 07:02:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

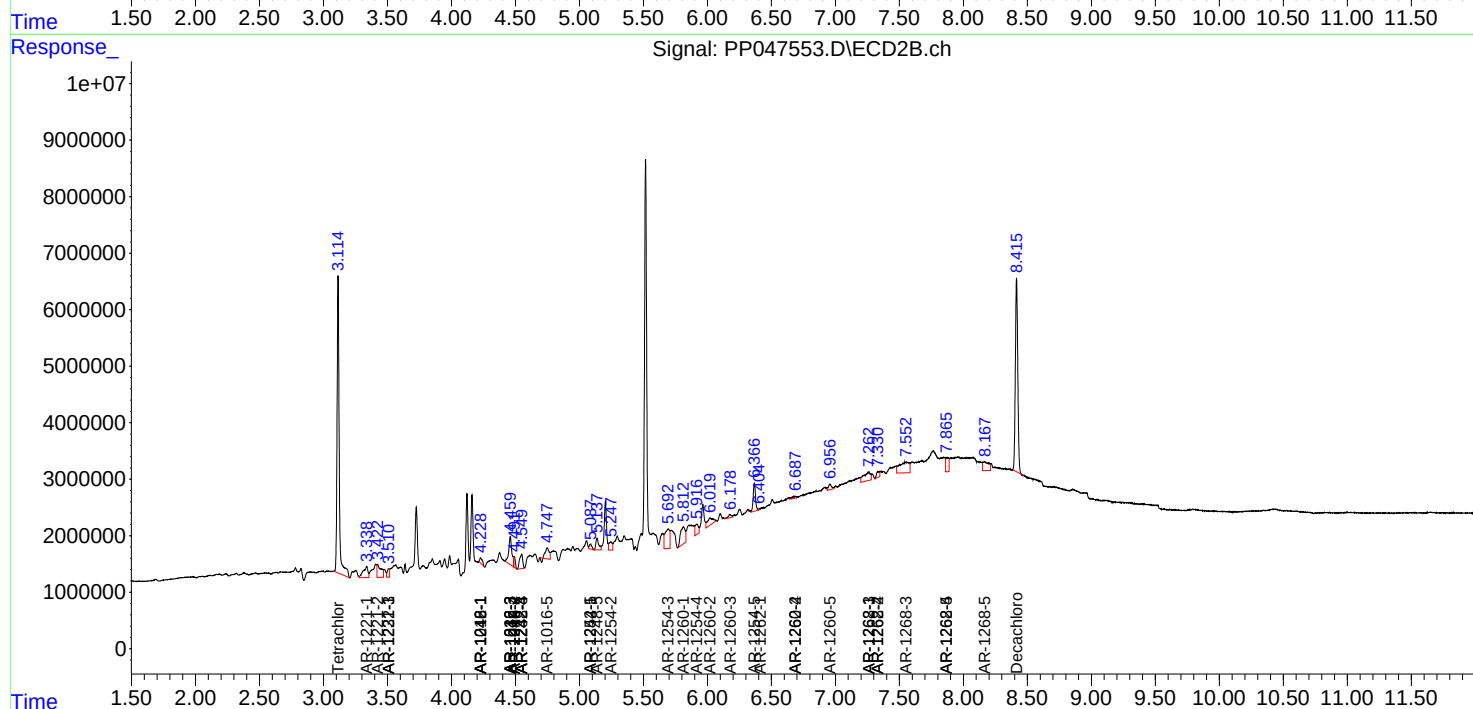
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

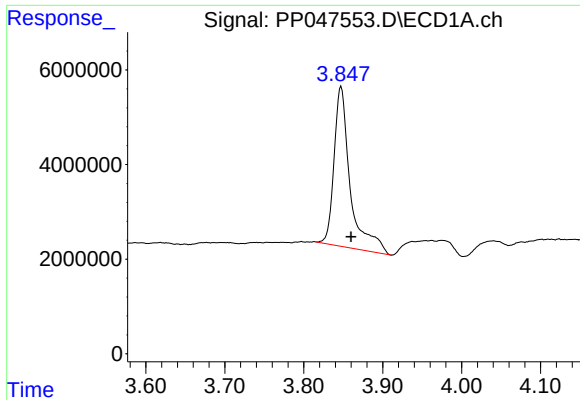
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.513	7.330	779407	1619056	3.381	3.054
43) L9	AR-1268-3	8.741	7.553	78143	9983712	0.389	21.583 #
44) L9	AR-1268-4	9.176	7.866	215508	4151382	2.689	20.996 #
45) L9	AR-1268-5	9.595	8.168	29890378	5064838	52.487	4.070 #

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

Instrument :
ECD_P
ClientSampleId :

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

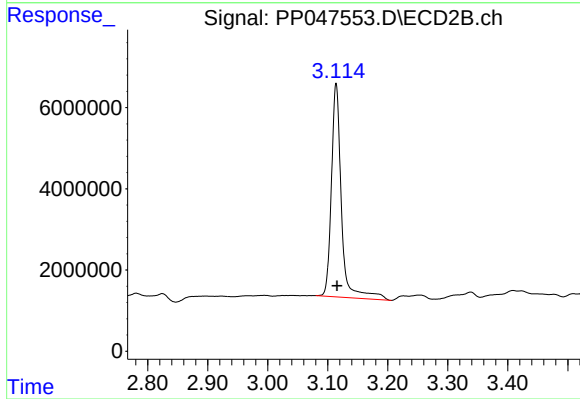




#1 Tetrachloro-m-xylene

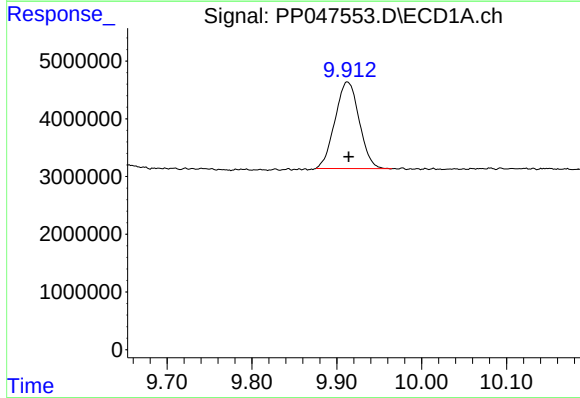
R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 48069285
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



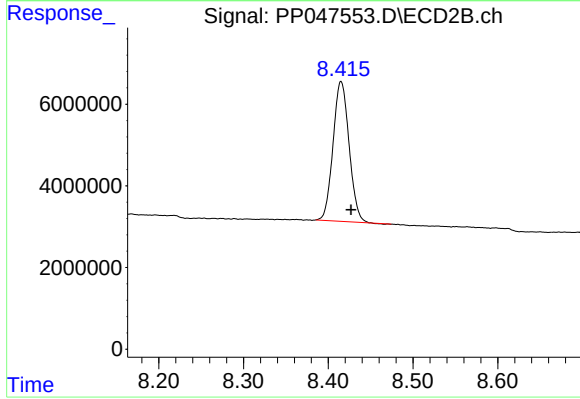
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 60772610
Conc: 18.46 ng/ml



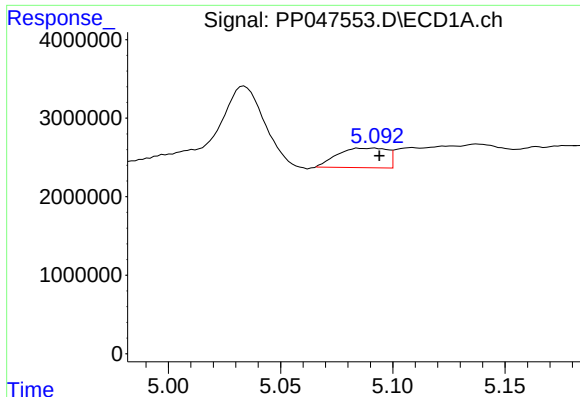
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 29625736
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

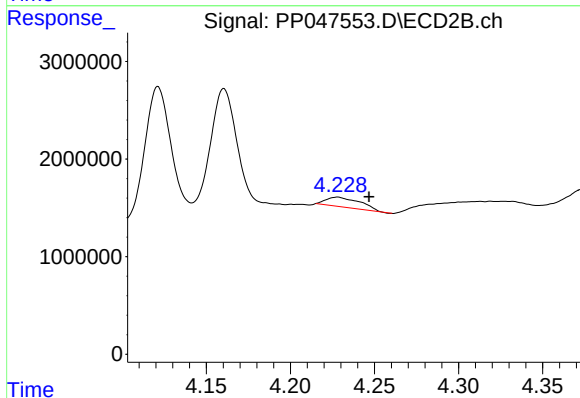
R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 44995056
Conc: 16.53 ng/ml



#3 AR-1016-1

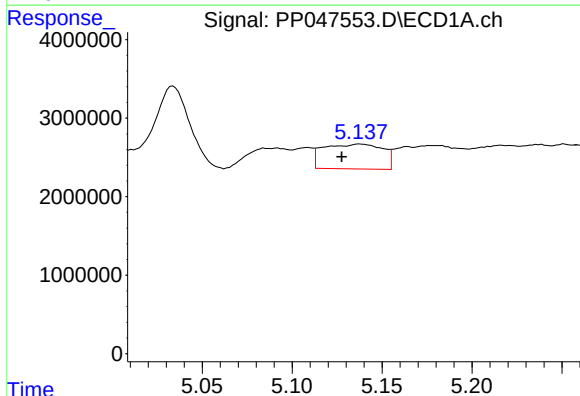
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 3836128
Conc: 52.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



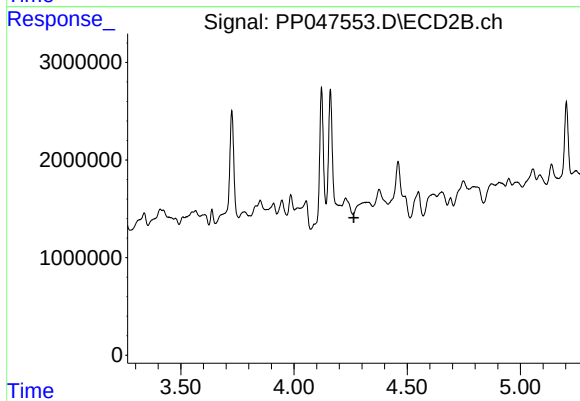
#3 AR-1016-1

R.T.: 4.228 min
Delta R.T.: -0.019 min
Response: 1421542
Conc: 12.18 ng/ml



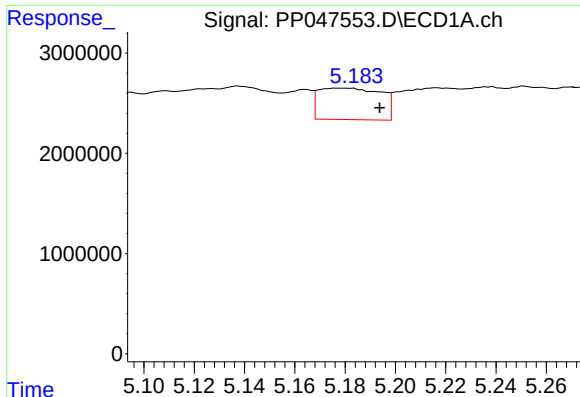
#4 AR-1016-2

R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 7277269
Conc: 65.18 ng/ml



#4 AR-1016-2

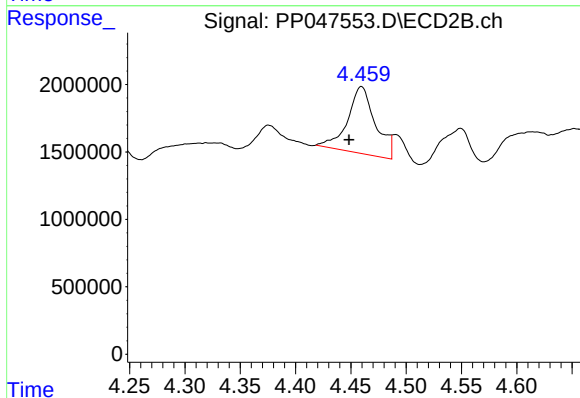
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#5 AR-1016-3

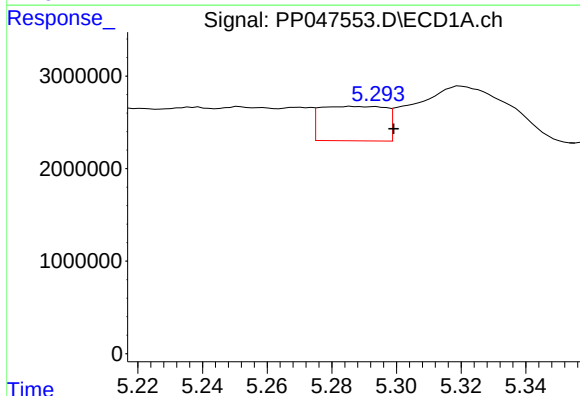
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 5423870
Conc: 79.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



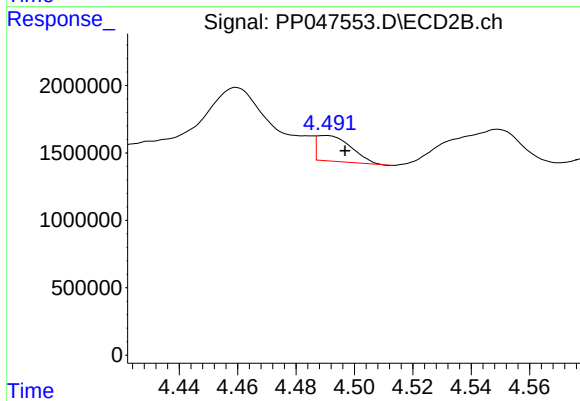
#5 AR-1016-3

R.T.: 4.460 min
Delta R.T.: 0.011 min
Response: 8683301
Conc: 95.98 ng/ml



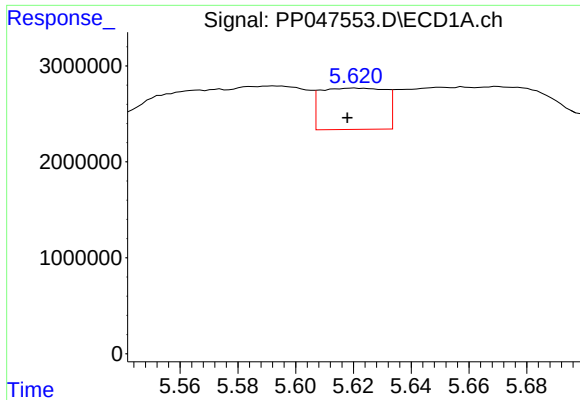
#6 AR-1016-4

R.T.: 5.286 min
Delta R.T.: -0.013 min
Response: 5222060
Conc: 89.39 ng/ml



#6 AR-1016-4

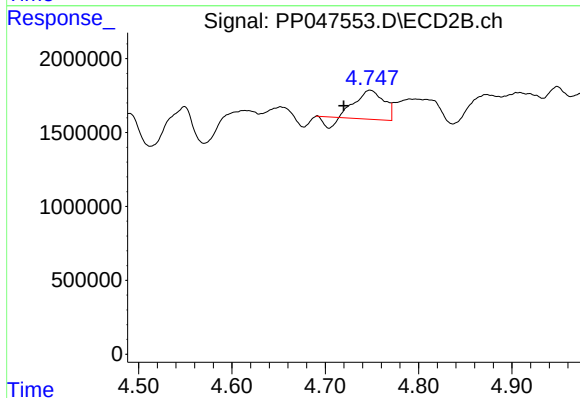
R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 1546498
Conc: 21.18 ng/ml



#7 AR-1016-5

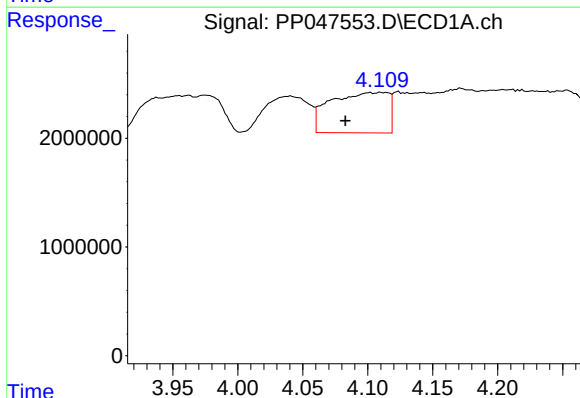
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 6705261
Conc: 122.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



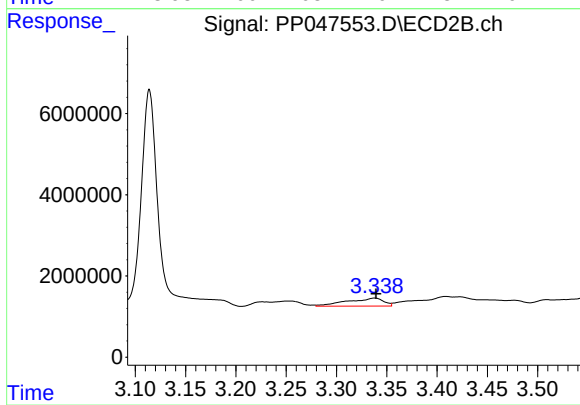
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: 0.028 min
Response: 3679378
Conc: 39.16 ng/ml



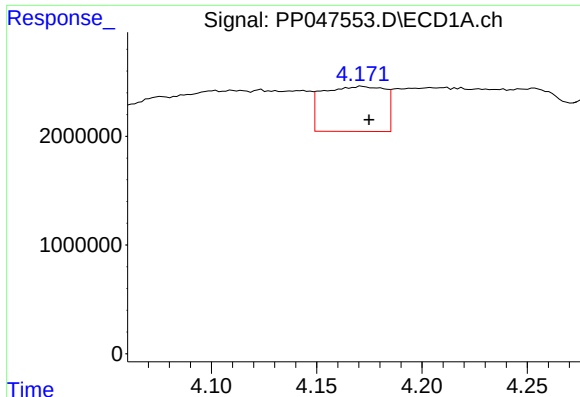
#8 AR-1221-1

R.T.: 4.110 min
Delta R.T.: 0.027 min
Response: 11550884
Conc: 405.56 ng/ml



#8 AR-1221-1

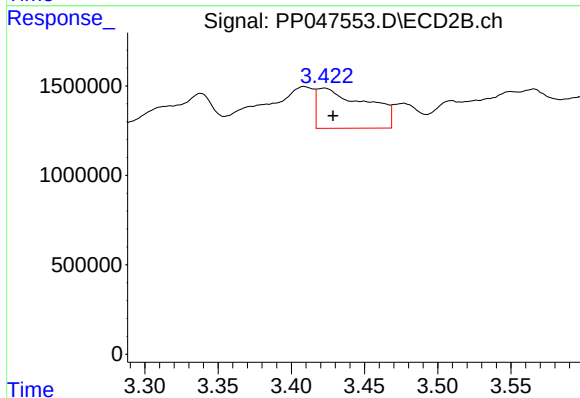
R.T.: 3.338 min
Delta R.T.: -0.001 min
Response: 4967105
Conc: 124.58 ng/ml



#9 AR-1221-2

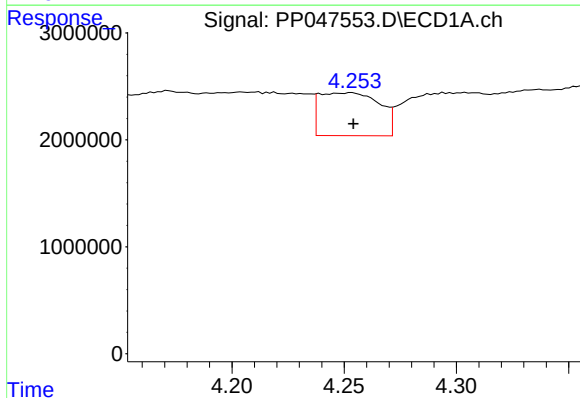
R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 8499495
Conc: 414.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



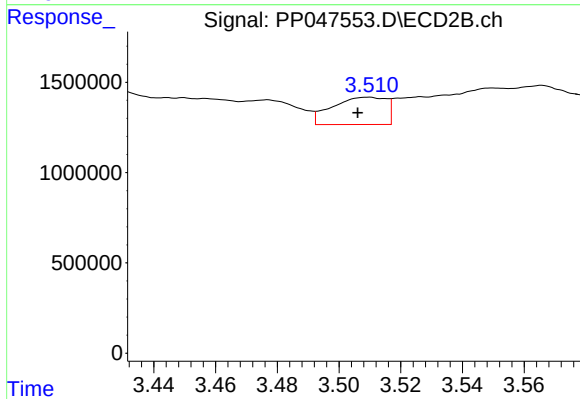
#9 AR-1221-2

R.T.: 3.422 min
Delta R.T.: -0.006 min
Response: 5204328
Conc: 162.29 ng/ml



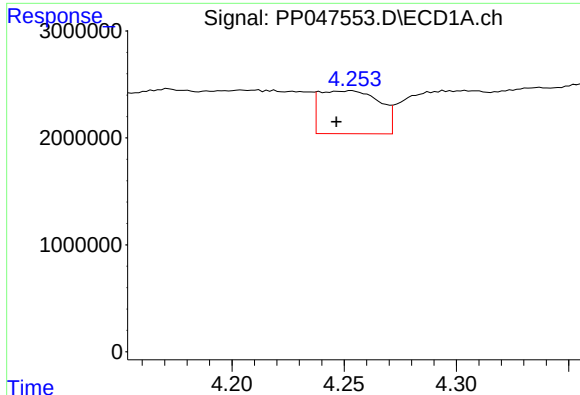
#10 AR-1221-3

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 7447976
Conc: 115.46 ng/ml



#10 AR-1221-3

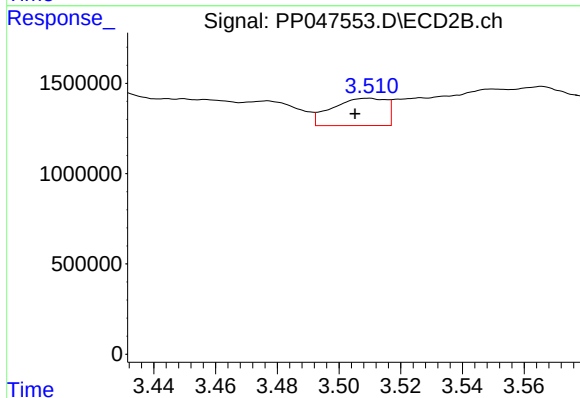
R.T.: 3.509 min
Delta R.T.: 0.003 min
Response: 1832449
Conc: 20.01 ng/ml



#11 AR-1232-1

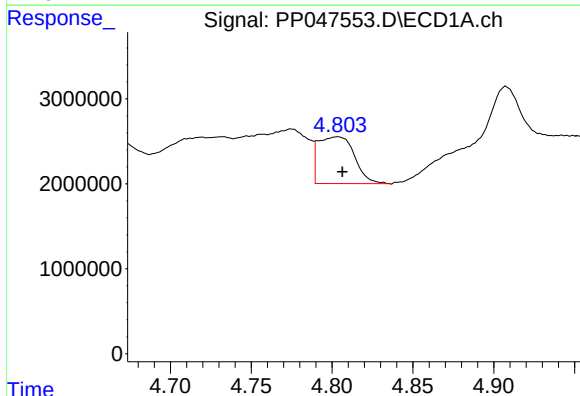
R.T.: 4.253 min
Delta R.T.: 0.007 min
Response: 7447976
Conc: 122.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



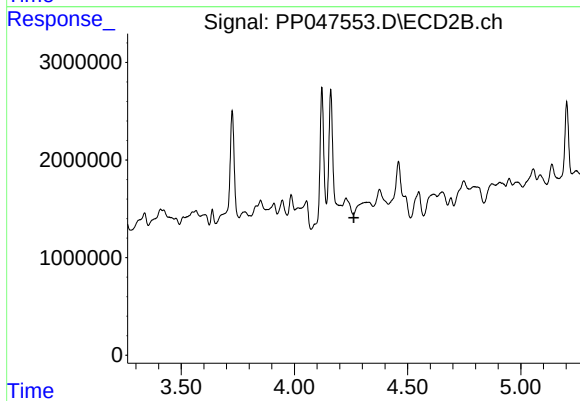
#11 AR-1232-1

R.T.: 3.509 min
Delta R.T.: 0.004 min
Response: 1832449
Conc: 20.79 ng/ml



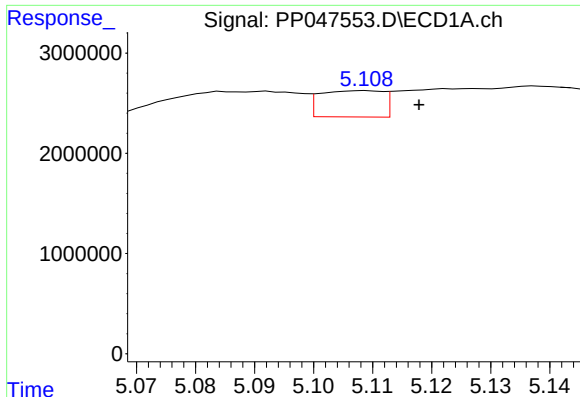
#12 AR-1232-2

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 8662989
Conc: 285.92 ng/ml



#12 AR-1232-2

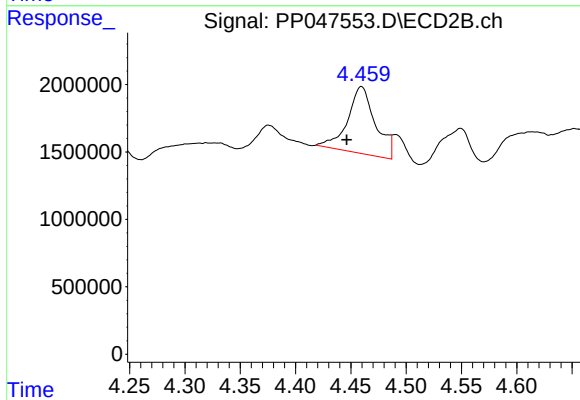
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#13 AR-1232-3

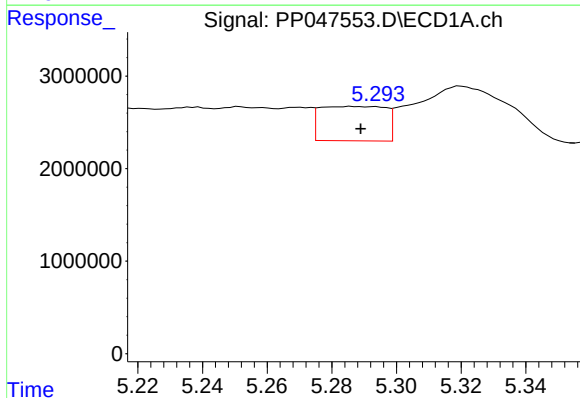
R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 1949878
Conc: 35.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



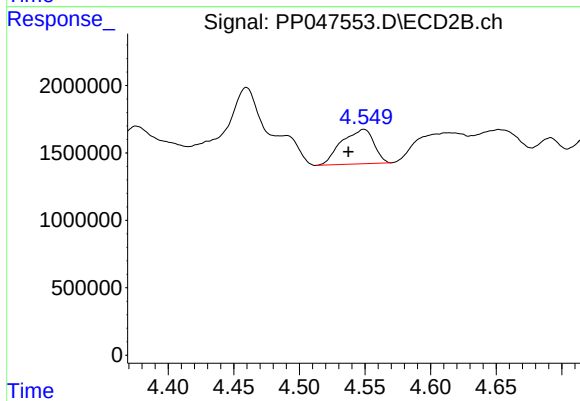
#13 AR-1232-3

R.T.: 4.460 min
Delta R.T.: 0.013 min
Response: 8683301
Conc: 195.42 ng/ml



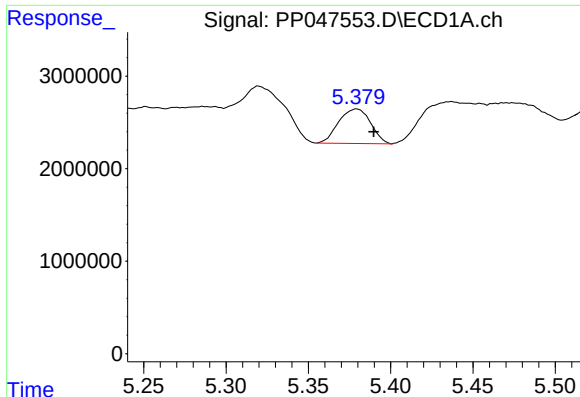
#14 AR-1232-4

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 5222060
Conc: 194.84 ng/ml



#14 AR-1232-4

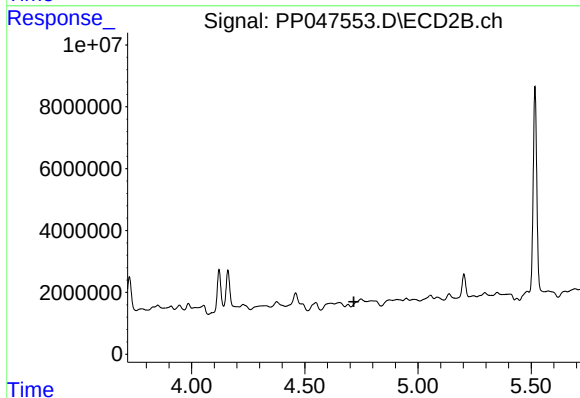
R.T.: 4.549 min
Delta R.T.: 0.012 min
Response: 4376368
Conc: 111.48 ng/ml



#15 AR-1232-5

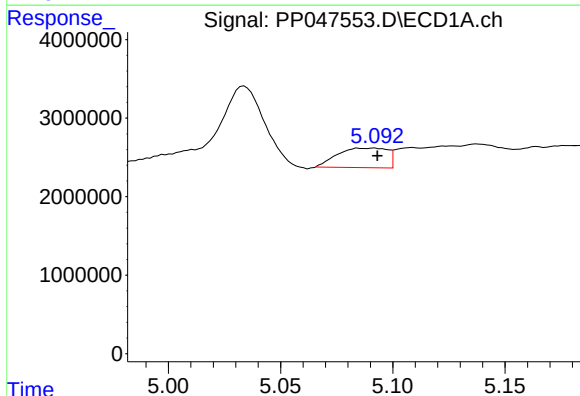
R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 5029777
Conc: 270.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



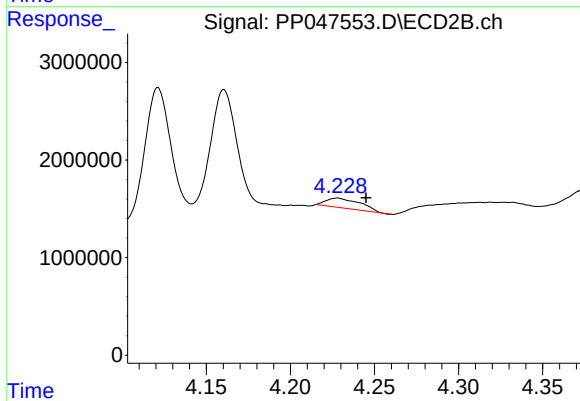
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



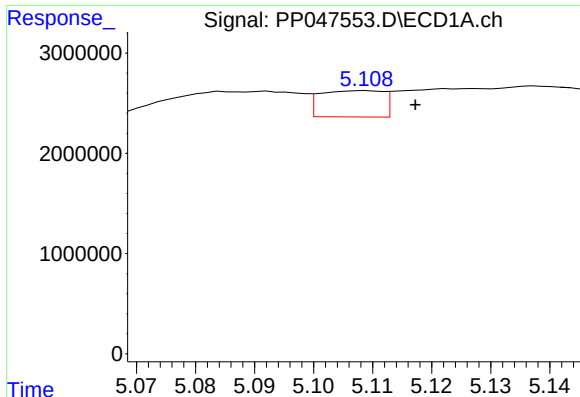
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 3836128
Conc: 66.62 ng/ml



#16 AR-1242-1

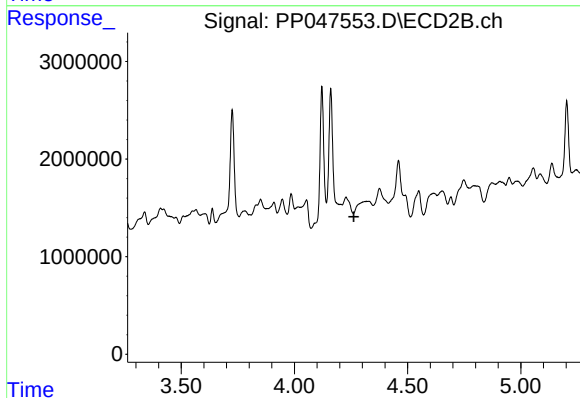
R.T.: 4.228 min
Delta R.T.: -0.017 min
Response: 1421542
Conc: 15.56 ng/ml



#17 AR-1242-2

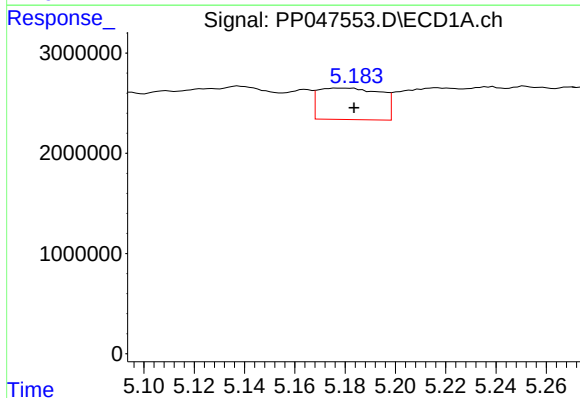
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 1949878
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



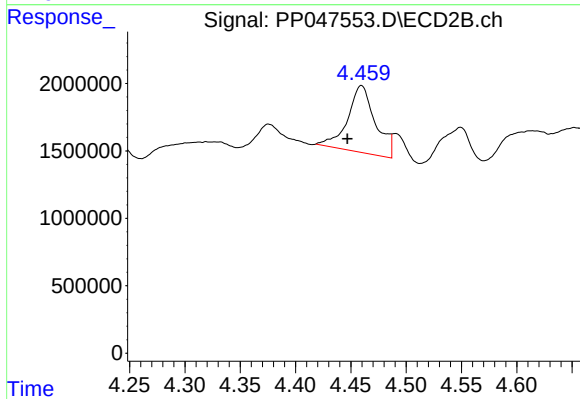
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



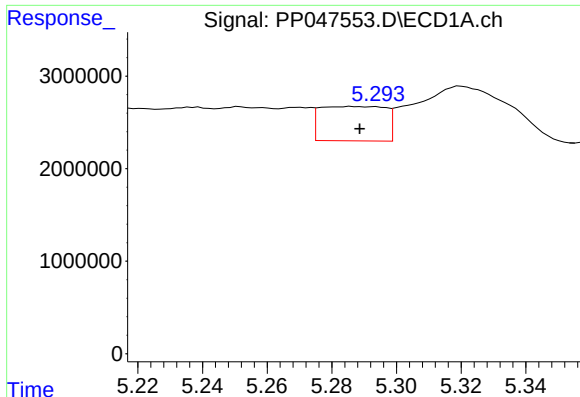
#18 AR-1242-3

R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 5423870
Conc: 104.69 ng/ml



#18 AR-1242-3

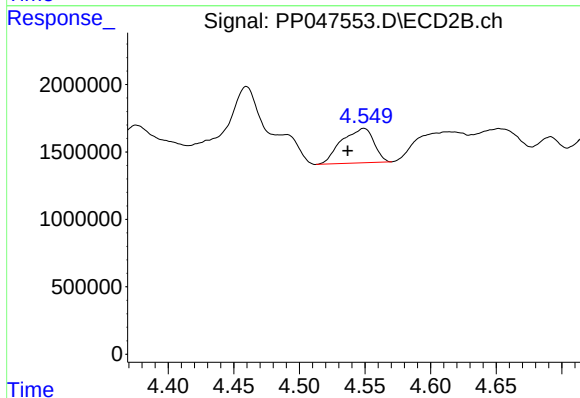
R.T.: 4.460 min
Delta R.T.: 0.013 min
Response: 8683301
Conc: 123.08 ng/ml



#19 AR-1242-4

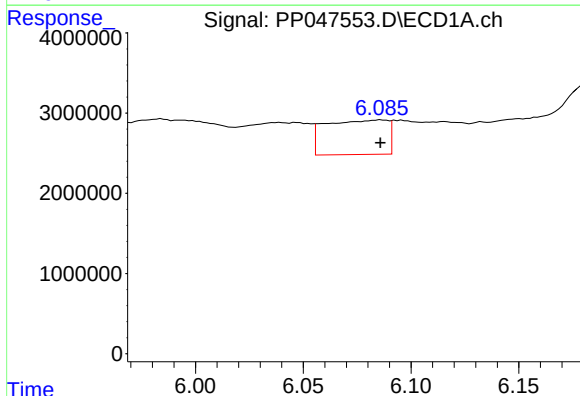
R.T.: 5.286 min
Delta R.T.: -0.002 min
Response: 5222060
Conc: 105.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



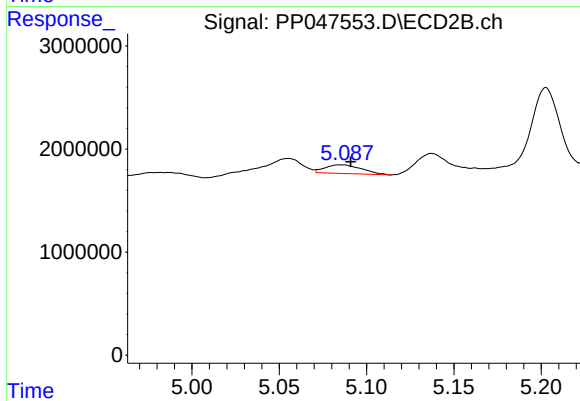
#19 AR-1242-4

R.T.: 4.549 min
Delta R.T.: 0.012 min
Response: 4376368
Conc: 63.62 ng/ml



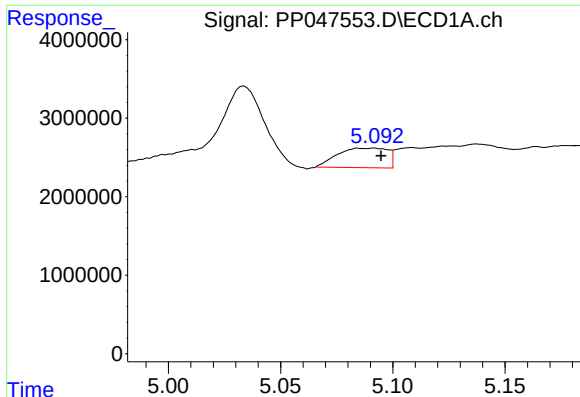
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 8651161
Conc: 189.52 ng/ml



#20 AR-1242-5

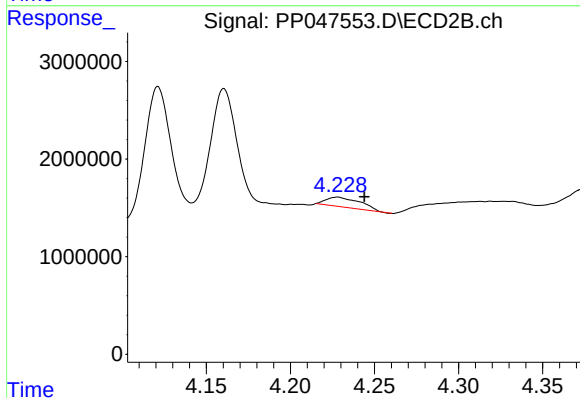
R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 1214385
Conc: 13.62 ng/ml



#21 AR-1248-1

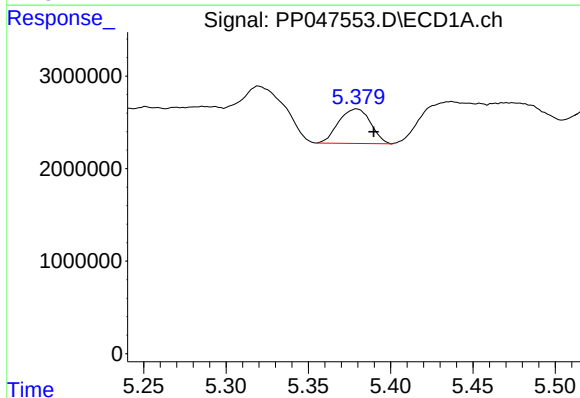
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 3836128
Conc: 88.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



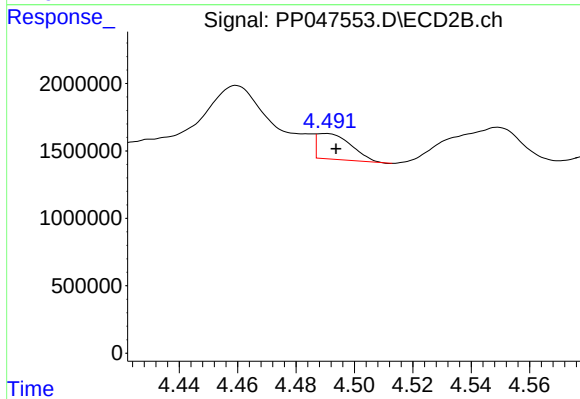
#21 AR-1248-1

R.T.: 4.228 min
Delta R.T.: -0.016 min
Response: 1421542
Conc: 19.89 ng/ml



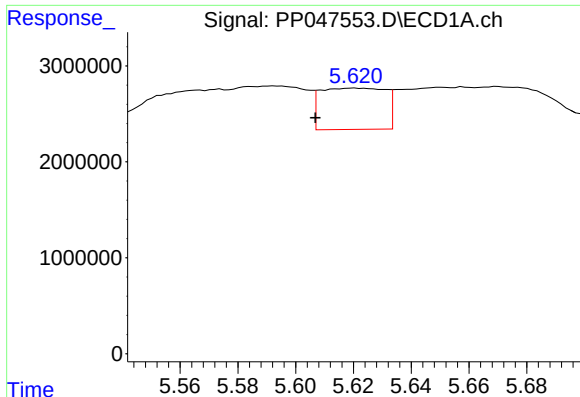
#22 AR-1248-2

R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 5029777
Conc: 80.26 ng/ml



#22 AR-1248-2

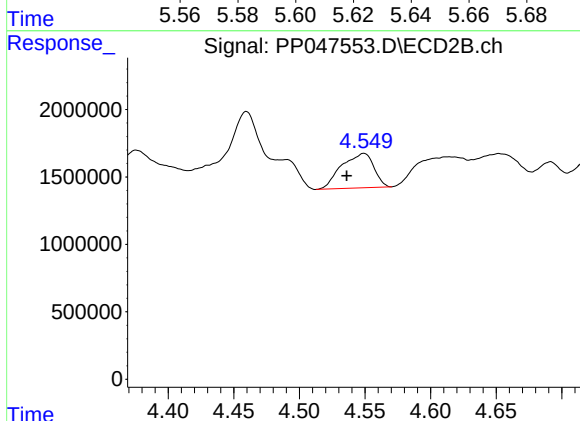
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 1546498
Conc: 15.42 ng/ml



#23 AR-1248-3

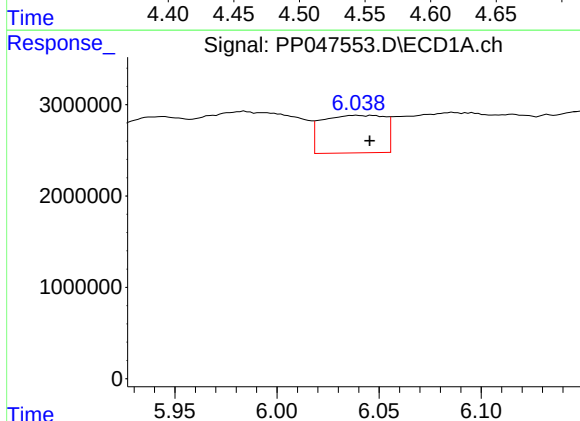
R.T.: 5.620 min
Delta R.T.: 0.013 min
Response: 6705261
Conc: 91.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



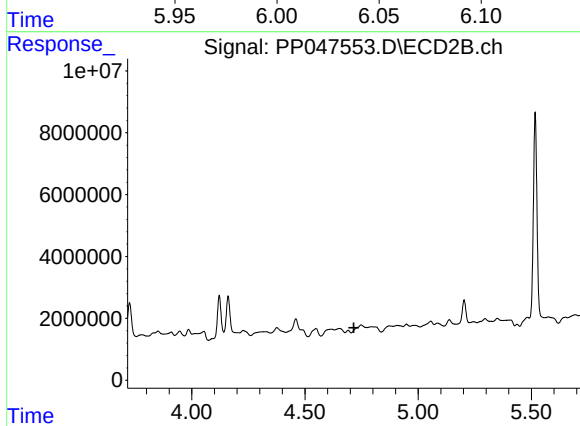
#23 AR-1248-3

R.T.: 4.549 min
Delta R.T.: 0.013 min
Response: 4376368
Conc: 42.11 ng/ml



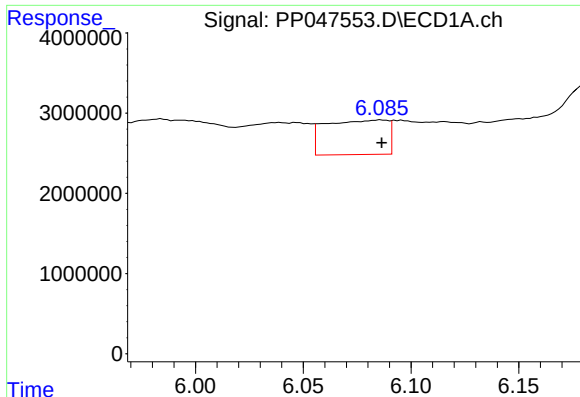
#24 AR-1248-4

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 8788690
Conc: 108.59 ng/ml



#24 AR-1248-4

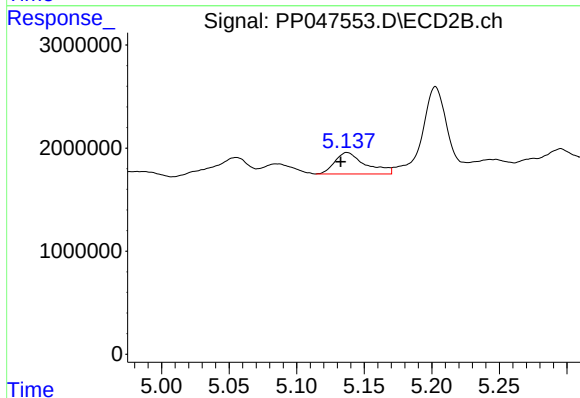
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

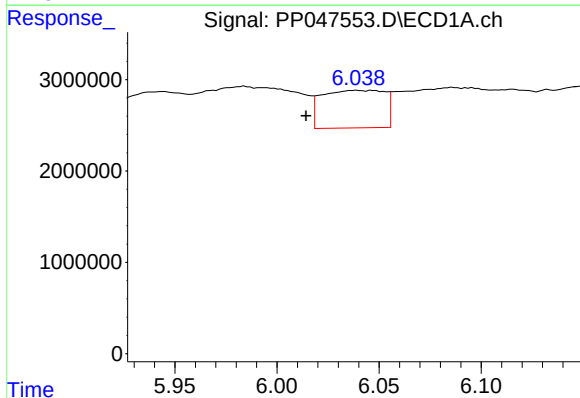
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 8651161
Conc: 110.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



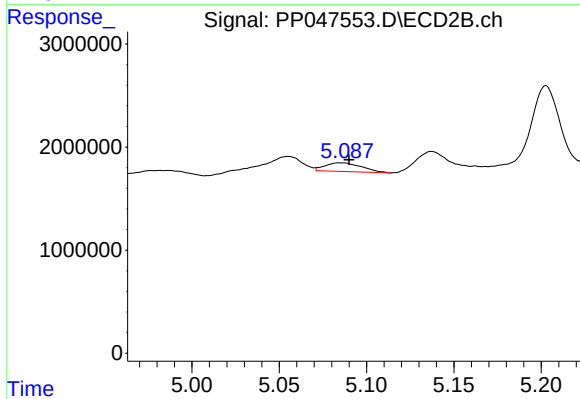
#25 AR-1248-5

R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 3310920
Conc: 25.69 ng/ml



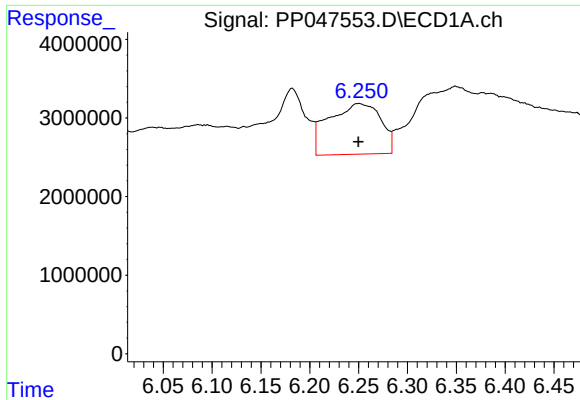
#26 AR-1254-1

R.T.: 6.039 min
Delta R.T.: 0.025 min
Response: 8788690
Conc: 112.35 ng/ml



#26 AR-1254-1

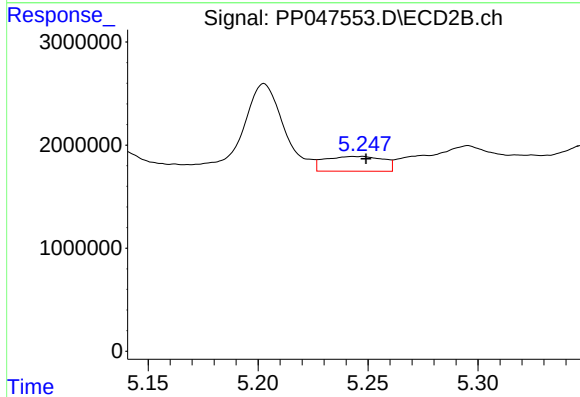
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1214385
Conc: 6.51 ng/ml



#27 AR-1254-2

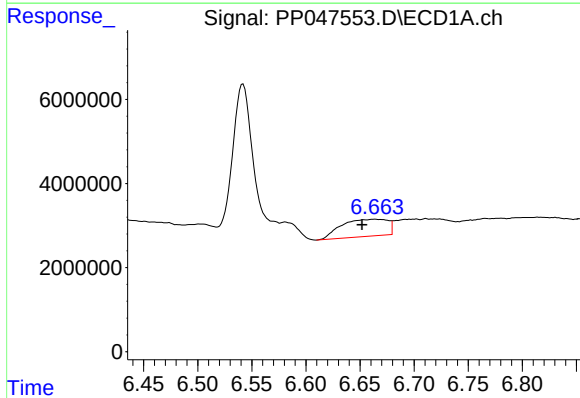
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 23811365
Conc: 195.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



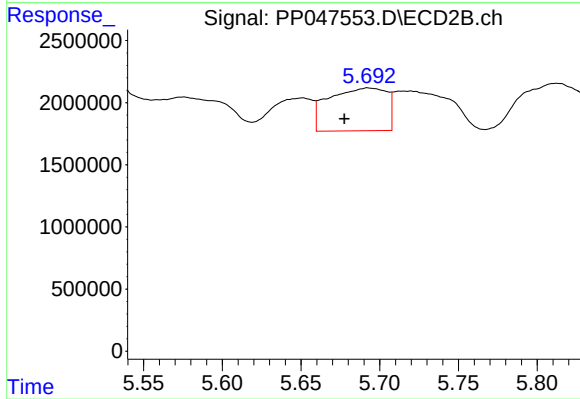
#27 AR-1254-2

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 2657345
Conc: 16.13 ng/ml



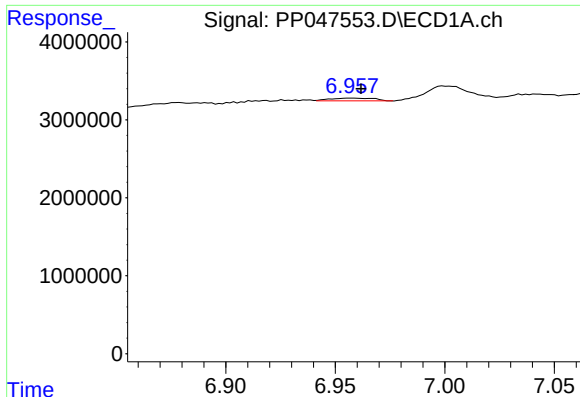
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: 0.012 min
Response: 12155888
Conc: 92.65 ng/ml



#28 AR-1254-3

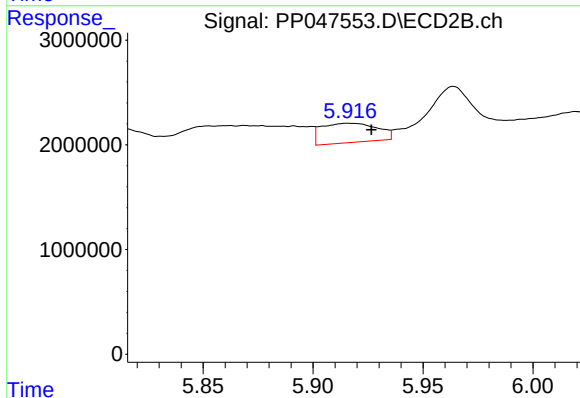
R.T.: 5.693 min
Delta R.T.: 0.015 min
Response: 8832031
Conc: 34.48 ng/ml



#29 AR-1254-4

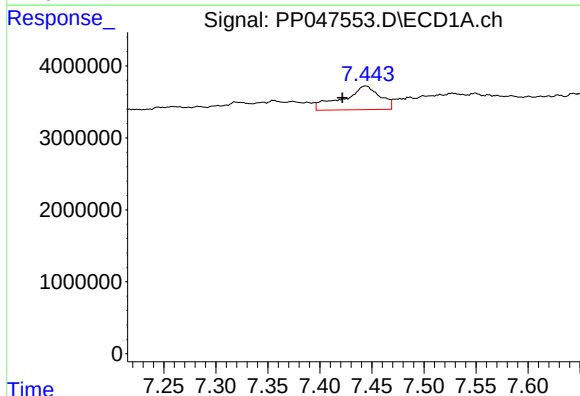
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 494832
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



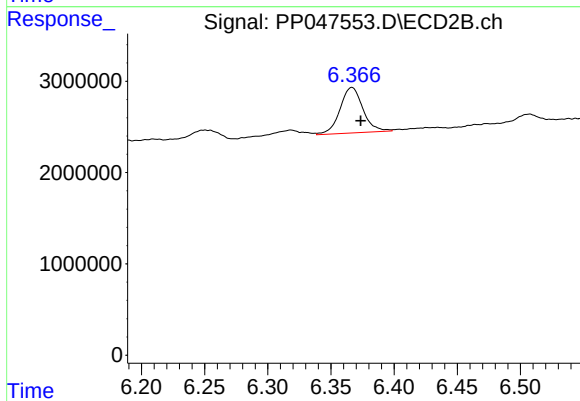
#29 AR-1254-4

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 3252727
Conc: 17.76 ng/ml



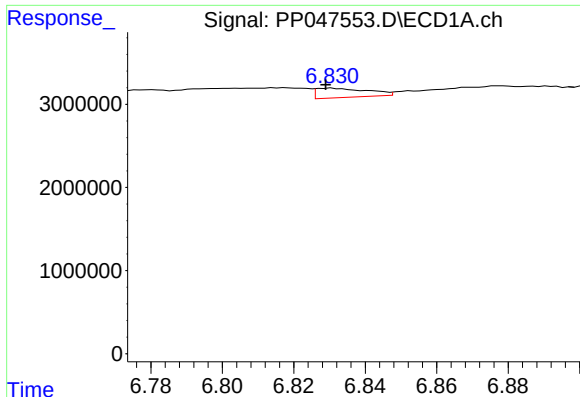
#30 AR-1254-5

R.T.: 7.444 min
Delta R.T.: 0.023 min
Response: 8105450
Conc: 83.09 ng/ml



#30 AR-1254-5

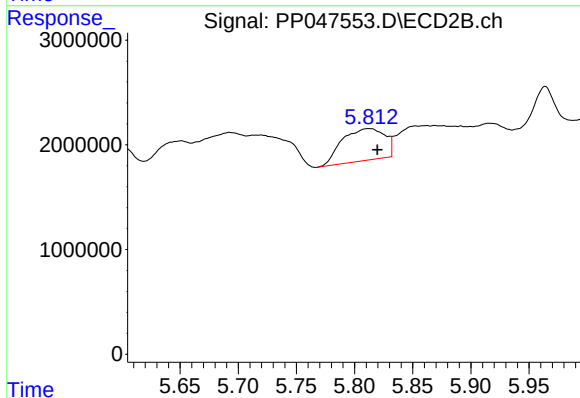
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 6310975
Conc: 26.29 ng/ml



#31 AR-1260-1

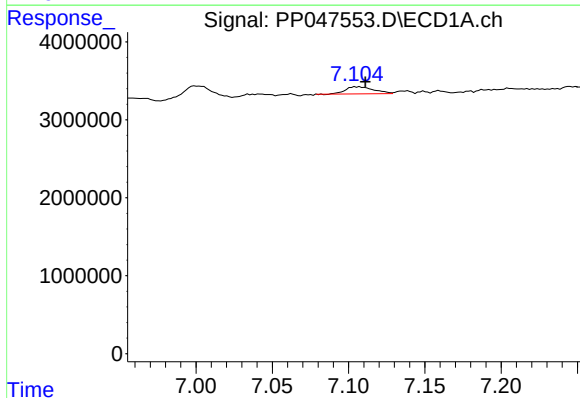
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 1121915
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



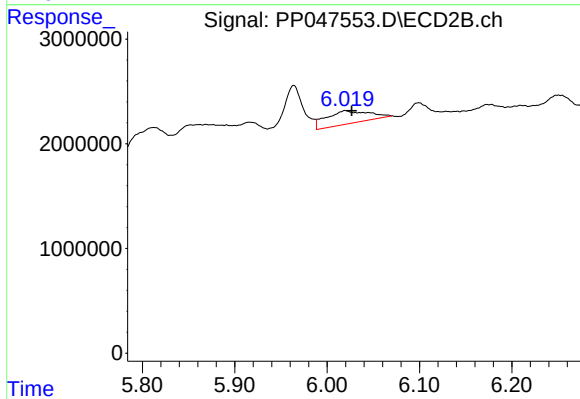
#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 7773593
Conc: 45.63 ng/ml



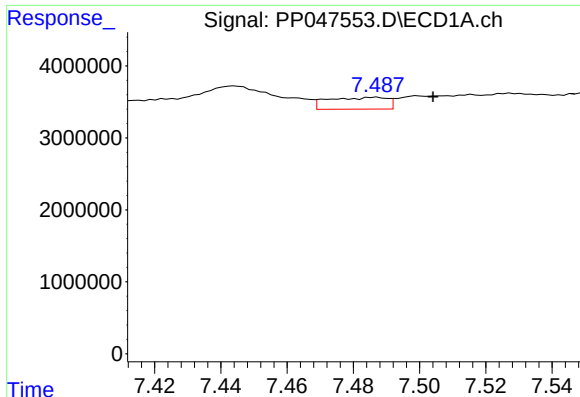
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1174361
Conc: 10.12 ng/ml



#32 AR-1260-2

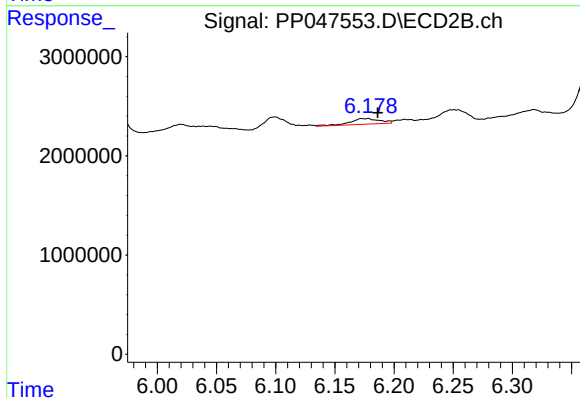
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 4201390
Conc: 17.32 ng/ml



#33 AR-1260-3

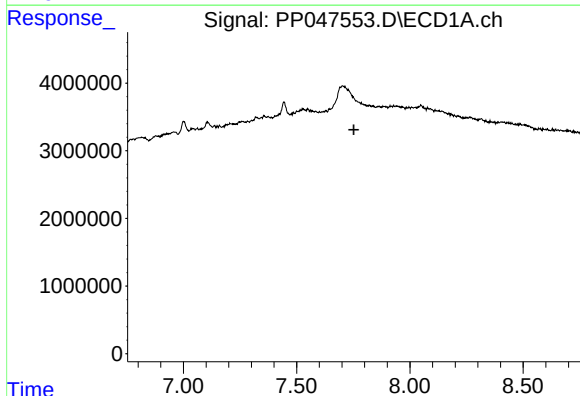
R.T.: 7.487 min
Delta R.T.: -0.017 min
Response: 2031727
Conc: 19.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



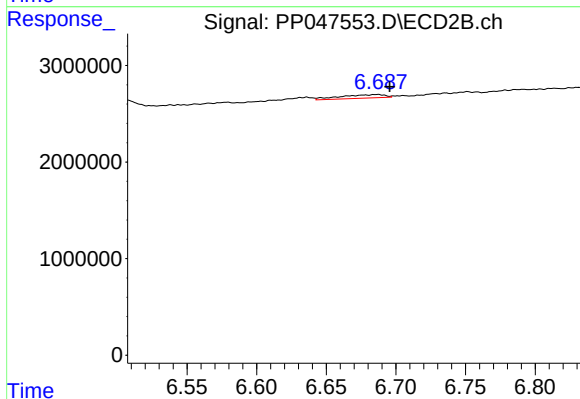
#33 AR-1260-3

R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 978373
Conc: 4.90 ng/ml



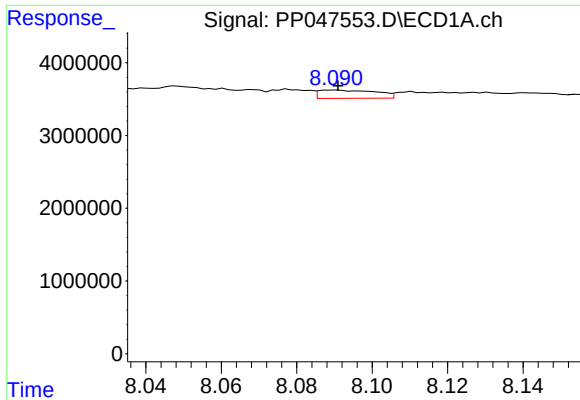
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#34 AR-1260-4

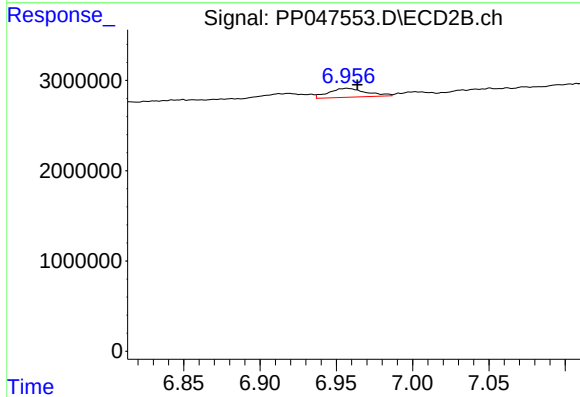
R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 810950
Conc: 4.59 ng/ml



#35 AR-1260-5

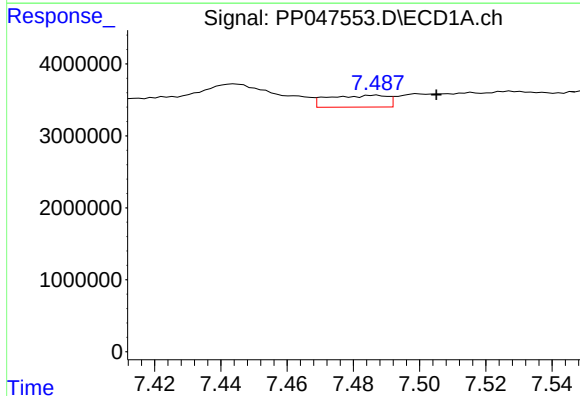
R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 1204432
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



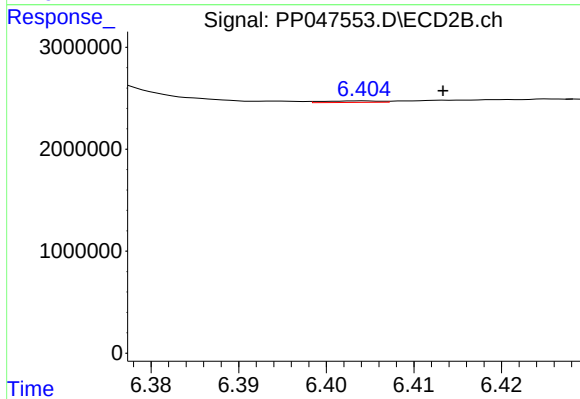
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 1680492
Conc: 3.57 ng/ml



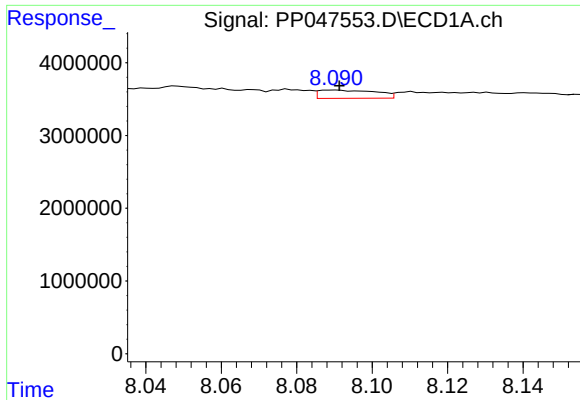
#36 AR-1262-1

R.T.: 7.487 min
Delta R.T.: -0.019 min
Response: 2031727
Conc: 13.29 ng/ml



#36 AR-1262-1

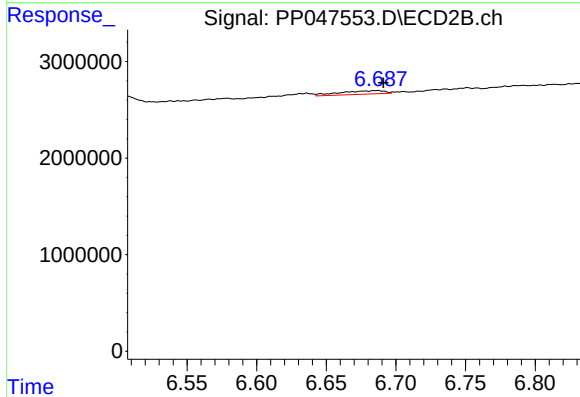
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 67329
Conc: 0.21 ng/ml



#37 AR-1262-2

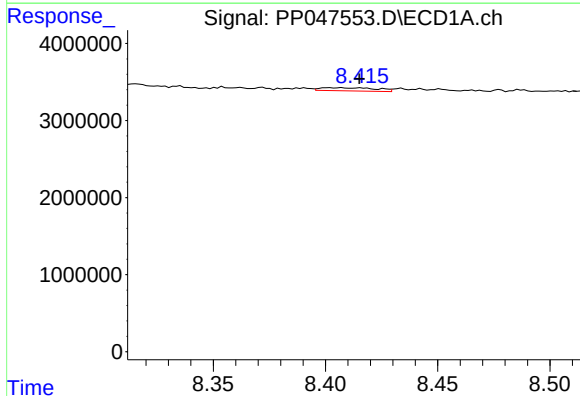
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 1204432
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



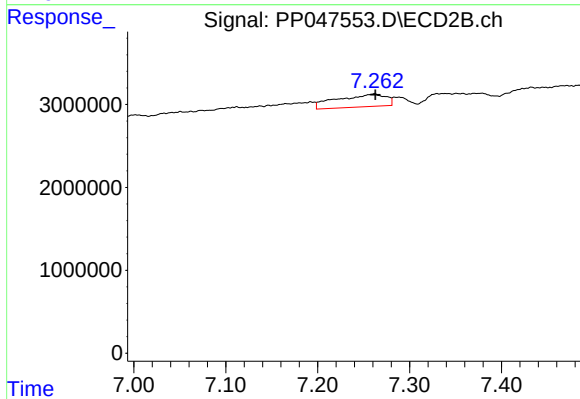
#37 AR-1262-2

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 810950
Conc: 3.32 ng/ml



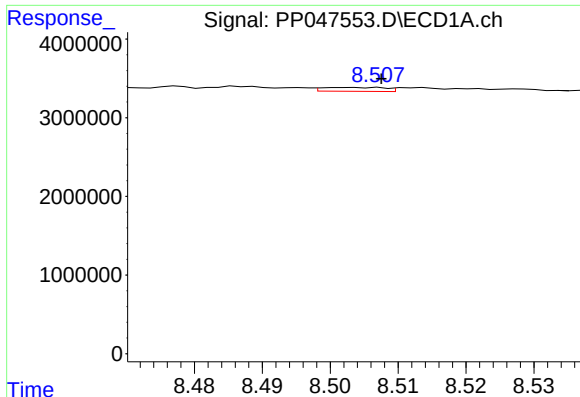
#38 AR-1262-3

R.T.: 8.407 min
Delta R.T.: -0.008 min
Response: 714106
Conc: 5.06 ng/ml



#38 AR-1262-3

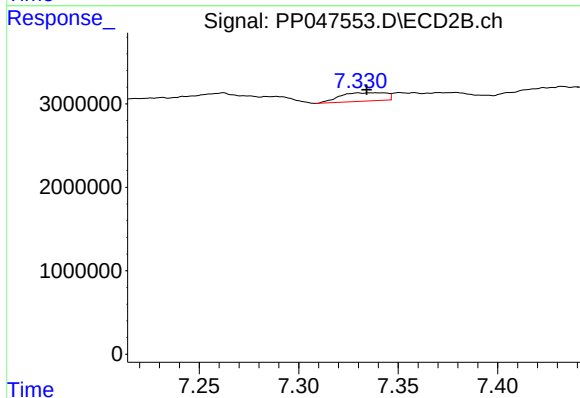
R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 5615778
Conc: 26.07 ng/ml



#39 AR-1262-4

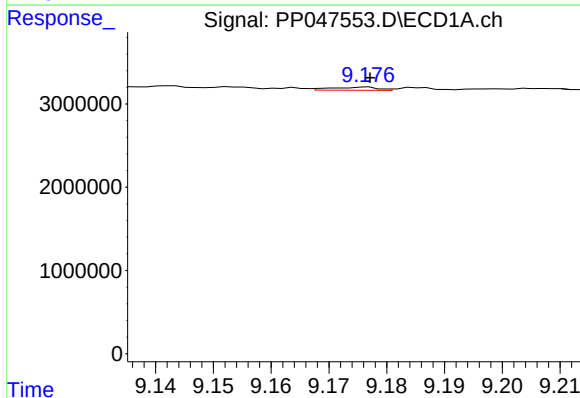
R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 313870
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



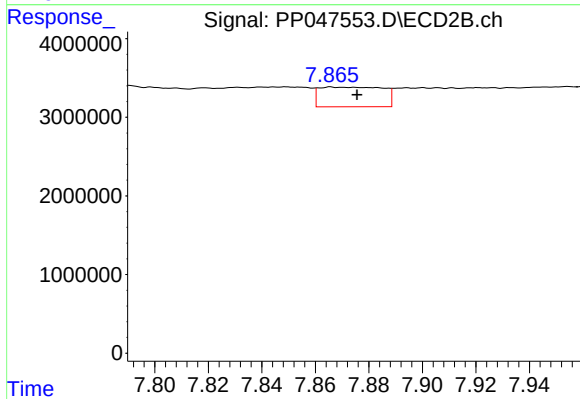
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 1619056
Conc: 4.48 ng/ml



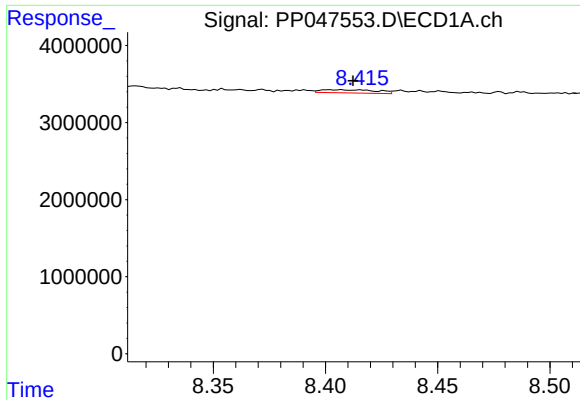
#40 AR-1262-5

R.T.: 9.176 min
Delta R.T.: 0.000 min
Response: 215508
Conc: 3.03 ng/ml



#40 AR-1262-5

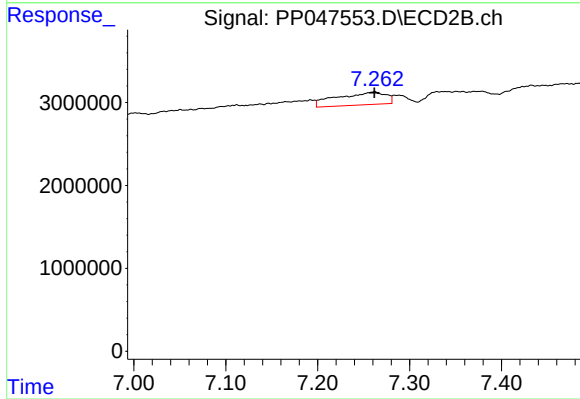
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 4151382
Conc: 24.11 ng/ml



#41 AR-1268-1

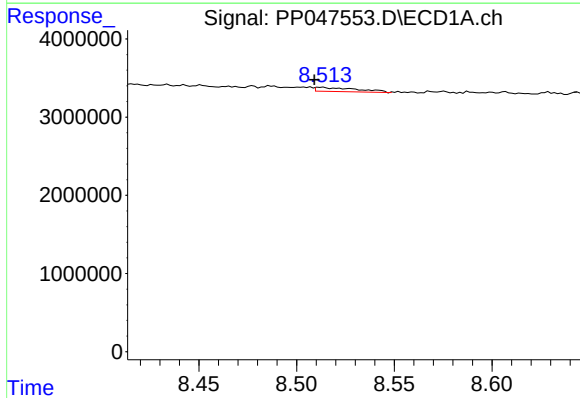
R.T.: 8.407 min
Delta R.T.: -0.005 min
Response: 714106
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



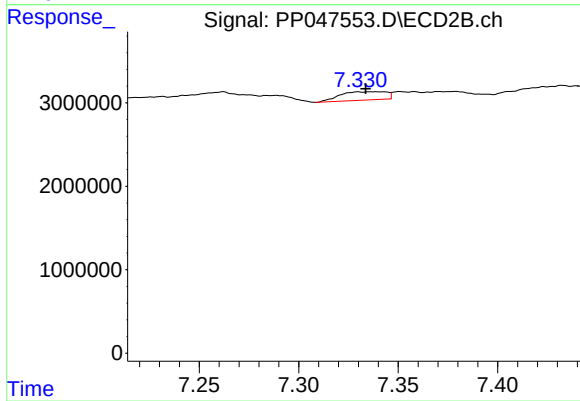
#41 AR-1268-1

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 5615778
Conc: 8.68 ng/ml



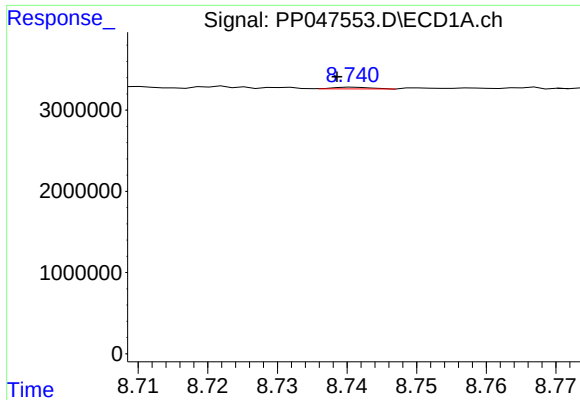
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 779407
Conc: 3.38 ng/ml



#42 AR-1268-2

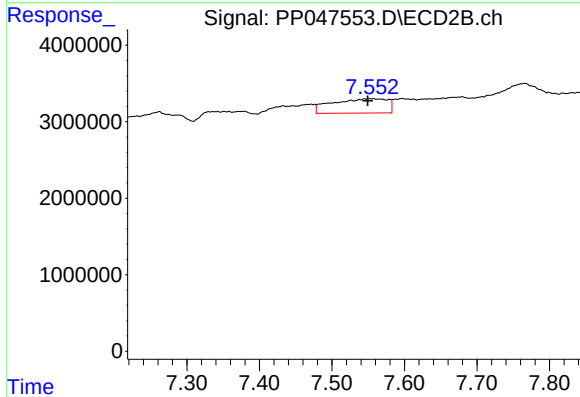
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1619056
Conc: 3.05 ng/ml



#43 AR-1268-3

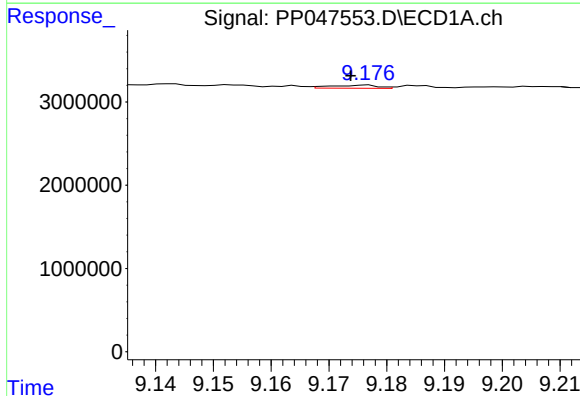
R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 78143
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



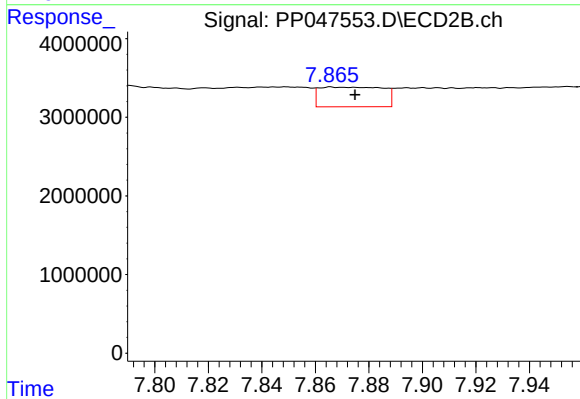
#43 AR-1268-3

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 9983712
Conc: 21.58 ng/ml



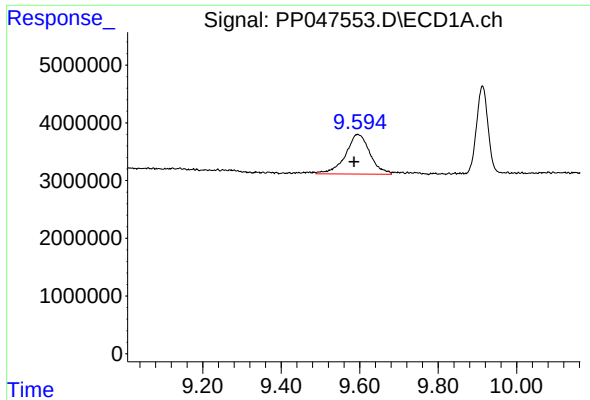
#44 AR-1268-4

R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 215508
Conc: 2.69 ng/ml



#44 AR-1268-4

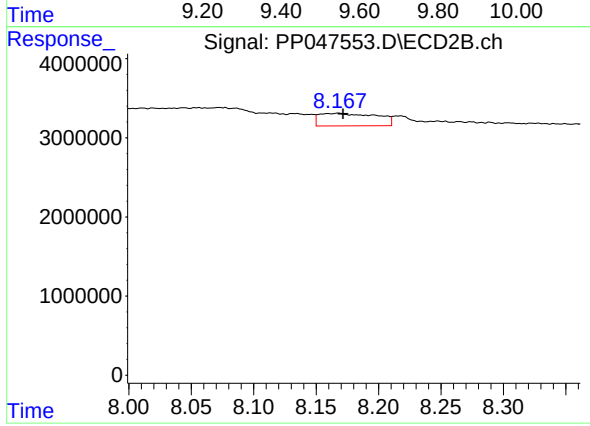
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 4151382
Conc: 21.00 ng/ml



#45 AR-1268-5

R.T.: 9.595 min
Delta R.T.: 0.009 min
Response: 29890378
Conc: 52.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 5064838
Conc: 4.07 ng/ml