

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 04:40
 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: May 14 07:11:58 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	54599913	71546369	21.476	21.730
2)	SA Decachlor...	9.911	8.415	35397394	54939954	24.744	20.184
Target Compounds							
3)	L1 AR-1016-1	5.094	4.240	-2305	36823	N.D.	0.316 #
4)	L1 AR-1016-2	5.123	4.257	7998	84752	0.072	0.489 #
5)	L1 AR-1016-3	5.191	4.434	241796	657444	3.525	7.267 #
6)	L1 AR-1016-4	5.295	0.000	274736	0	4.703	N.D. #
7)	L1 AR-1016-5	5.626	0.000	1007081	0	18.452	N.D. #
8)	L2 AR-1221-1	4.085	3.332	149230	538762	5.240	13.512 #
9)	L2 AR-1221-2	4.170	3.423	1334618	2041511	65.026	63.661
10)	L2 AR-1221-3	4.246	3.508	546620	628117	8.474	6.859
11)	L3 AR-1232-1	4.246	3.508	546620	628117	8.969	7.126
12)	L3 AR-1232-2	4.811	4.257	209614	84752	6.918	0.976 #
13)	L3 AR-1232-3	5.116	4.434	10956	657444	0.198	14.796 #
14)	L3 AR-1232-4	5.295	4.534	274736	347858	10.251	8.861
15)	L3 AR-1232-5	5.389	0.000	1127631	0	60.640	N.D. #
16)	L4 AR-1242-1	5.094	4.240	-2305	36823	N.D.	0.403 #
17)	L4 AR-1242-2	5.116	4.257	10956	84752	0.126	0.625 #
18)	L4 AR-1242-3	5.191	4.434	241796	657444	4.667	9.319 #
19)	L4 AR-1242-4	5.295	4.534	274736	347858	5.532	5.057
20)	L4 AR-1242-5	6.092	5.107f	3085755	21857480	67.601	245.185 #
21)	L5 AR-1248-1	5.094	4.240	-2305	36823	N.D.	0.515 #
22)	L5 AR-1248-2	5.389	0.000	1127631	0	17.994	N.D. #
23)	L5 AR-1248-3	5.599	4.534	1145342	347858	15.581	3.347 #
24)	L5 AR-1248-4	6.046	0.000	1446177	0	17.868	N.D. #
25)	L5 AR-1248-5	6.092	5.107f	3085755	21857480	39.349	169.578 #
26)	L6 AR-1254-1	6.014	5.107f	7687120	21857480	98.268	117.182
27)	L6 AR-1254-2	6.251	5.242	4675688	3228660	38.448	19.592 #
28)	L6 AR-1254-3	6.657	5.680	17328887	21305891	132.083	83.172 #
29)	L6 AR-1254-4	6.981f	5.929	8140830	7429953	85.497	40.577 #
30)	L6 AR-1254-5	7.415	6.366	389081	1664470	3.988	6.933 #
31)	L7 AR-1260-1	6.827	5.814	4581351	8263196	50.644	48.506
32)	L7 AR-1260-2	7.109	6.005f	303199	7691284	2.612	31.709 #
33)	L7 AR-1260-3	7.518	6.173	2006167	2470251	19.465	12.361 #
34)	L7 AR-1260-4	7.760	6.688	1716943	303940	17.768	1.720 #
35)	L7 AR-1260-5	8.089	6.958	460030	1458953	2.572	3.101
36)	L8 AR-1262-1	7.518	6.410	2006167	337427	13.125	1.037 #
37)	L8 AR-1262-2	8.089	6.688	460030	303940	2.156	1.244 #
38)	L8 AR-1262-3	8.415	7.260	655706	5152282	4.646	23.917 #
39)	L8 AR-1262-4	8.510	0.000	660231	0	5.923	N.D. #
40)	L8 AR-1262-5	9.179	7.870	488678	2730428	6.866	15.860 #
41)	L9 AR-1268-1	8.415	7.260	655706	5152282	2.516	7.967 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 04:40
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

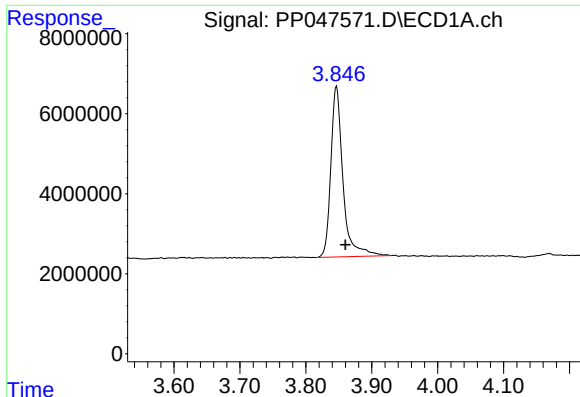
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 07:11:58 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	8.510	0.000	660231	0	2.864	N.D. #
43) L9	AR-1268-3	8.748	0.000	172221	0	0.856	N.D. #
44) L9	AR-1268-4	9.179	7.870	488678	2730428	6.097	13.810 #
45) L9	AR-1268-5	9.586	8.162	619358	4312116	1.088	3.465 #

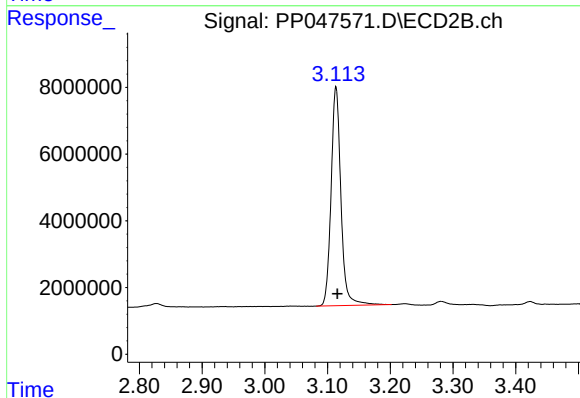
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

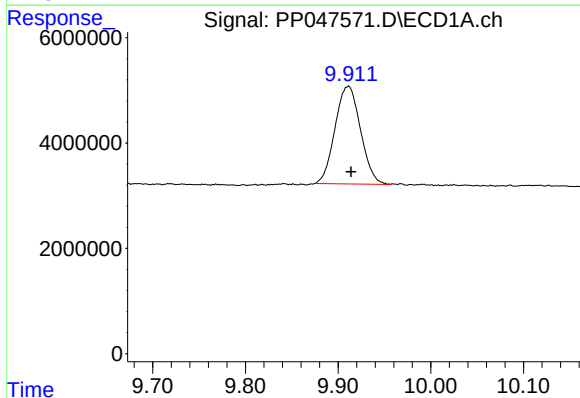
R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 54599913
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



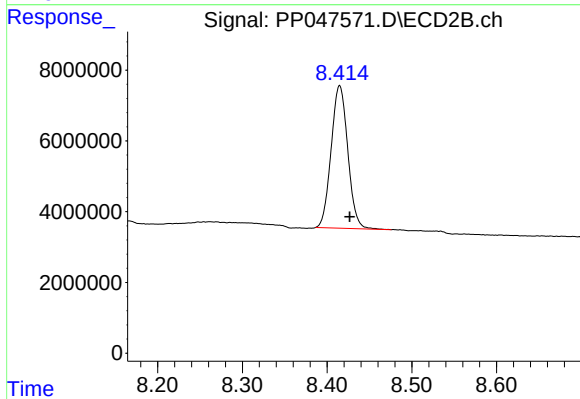
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 71546369
Conc: 21.73 ng/ml



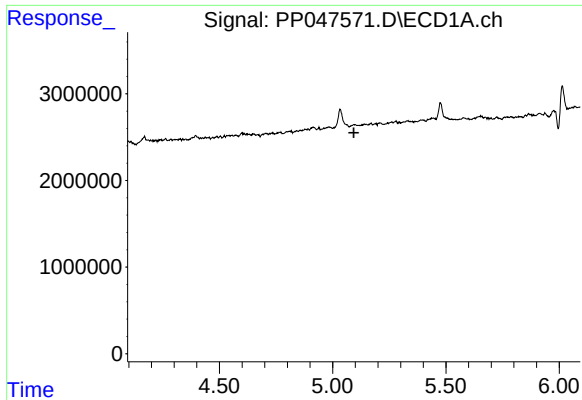
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.003 min
Response: 35397394
Conc: 24.74 ng/ml



#2 Decachlorobiphenyl

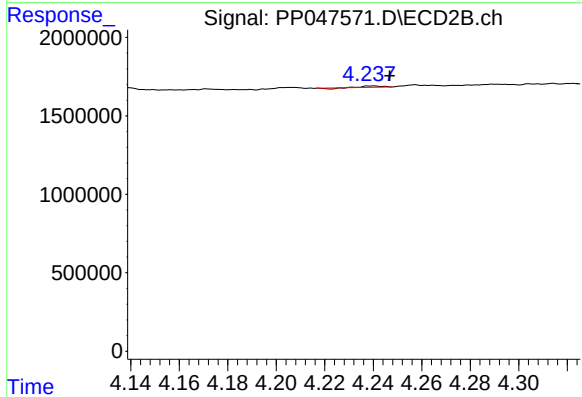
R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 54939954
Conc: 20.18 ng/ml



#3 AR-1016-1

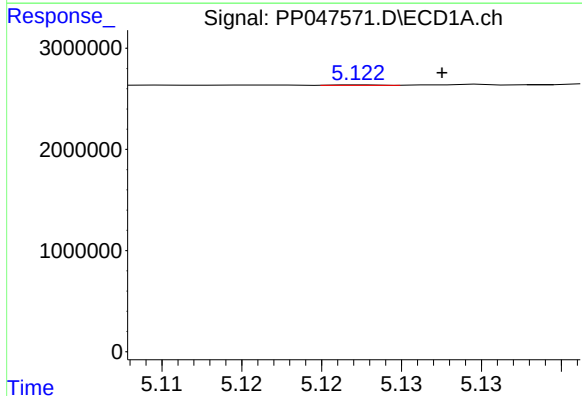
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: -2305
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



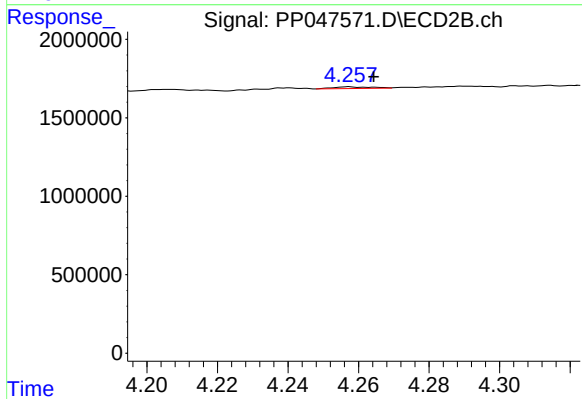
#3 AR-1016-1

R.T.: 4.240 min
Delta R.T.: -0.007 min
Response: 36823
Conc: 0.32 ng/ml



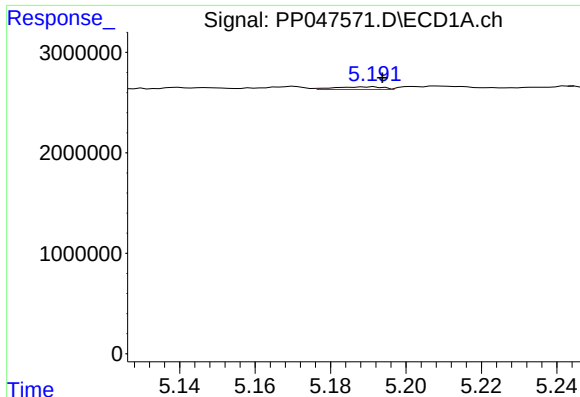
#4 AR-1016-2

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 7998
Conc: 0.07 ng/ml



#4 AR-1016-2

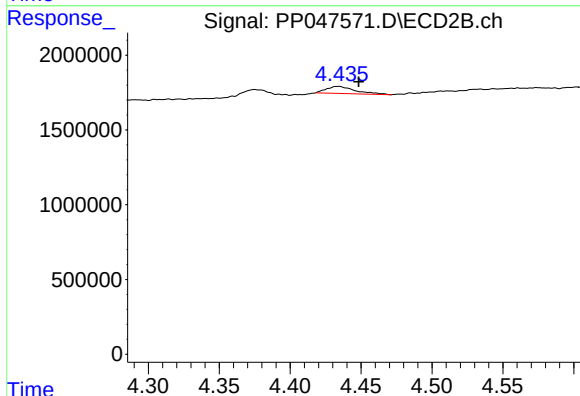
R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 84752
Conc: 0.49 ng/ml



#5 AR-1016-3

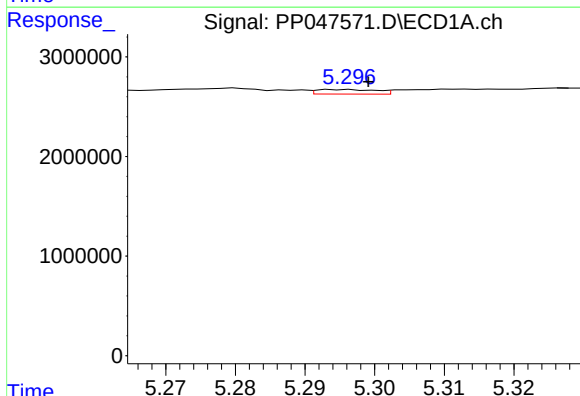
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 241796
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



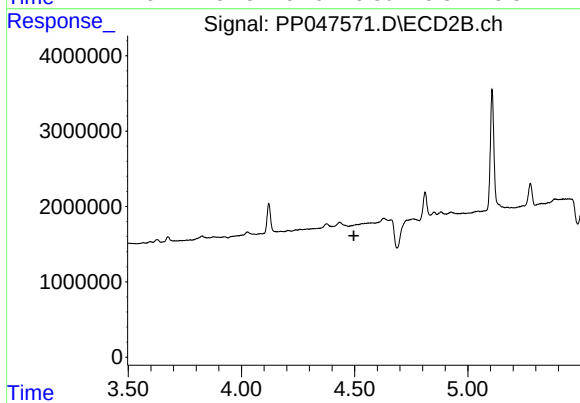
#5 AR-1016-3

R.T.: 4.434 min
Delta R.T.: -0.014 min
Response: 657444
Conc: 7.27 ng/ml



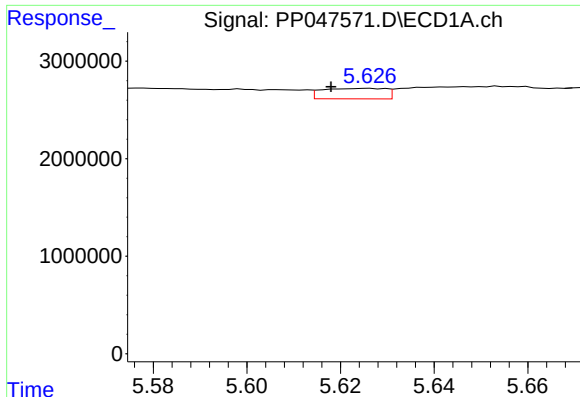
#6 AR-1016-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 274736
Conc: 4.70 ng/ml



#6 AR-1016-4

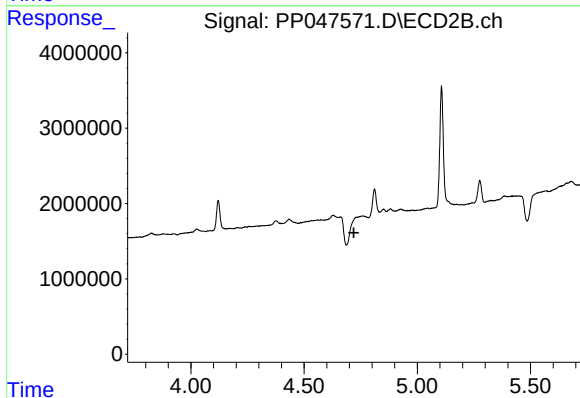
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#7 AR-1016-5

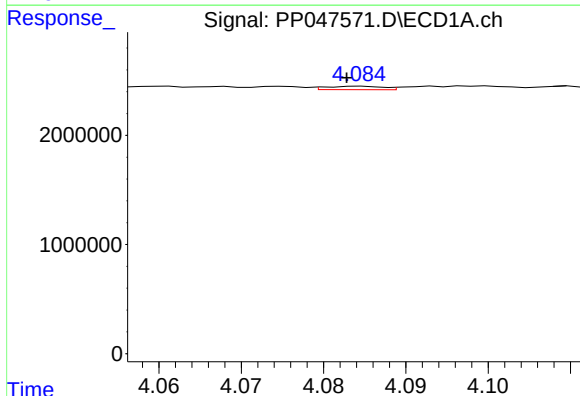
R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 1007081
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



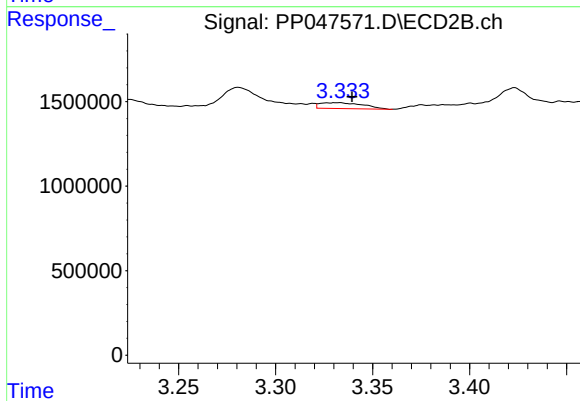
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



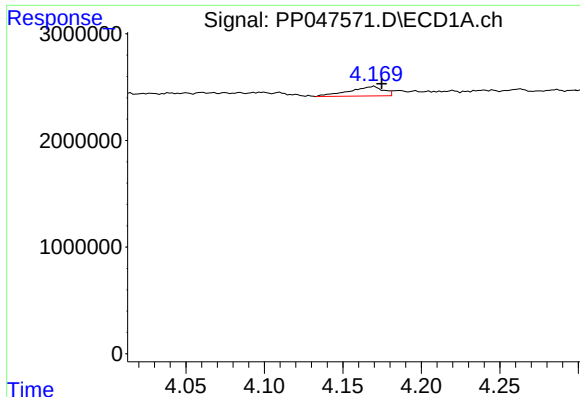
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: 0.002 min
Response: 149230
Conc: 5.24 ng/ml



#8 AR-1221-1

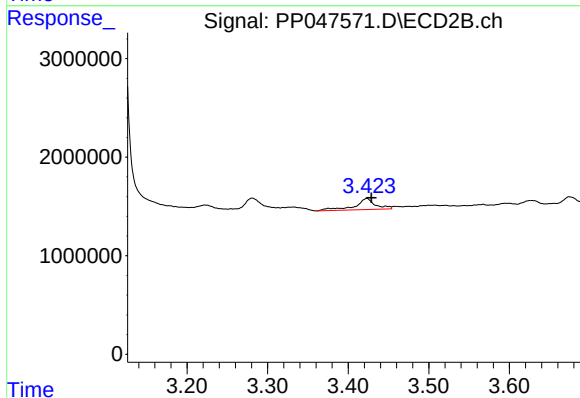
R.T.: 3.332 min
Delta R.T.: -0.007 min
Response: 538762
Conc: 13.51 ng/ml



#9 AR-1221-2

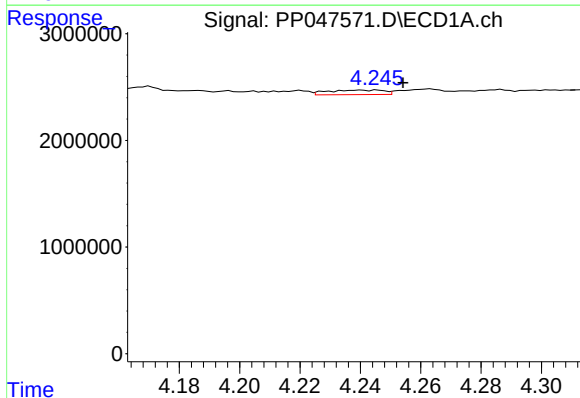
R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 1334618
Conc: 65.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



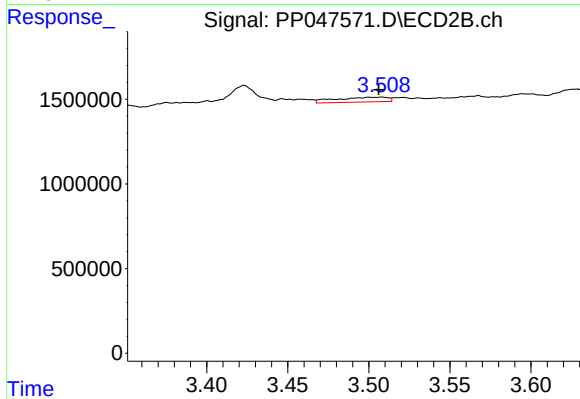
#9 AR-1221-2

R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 2041511
Conc: 63.66 ng/ml



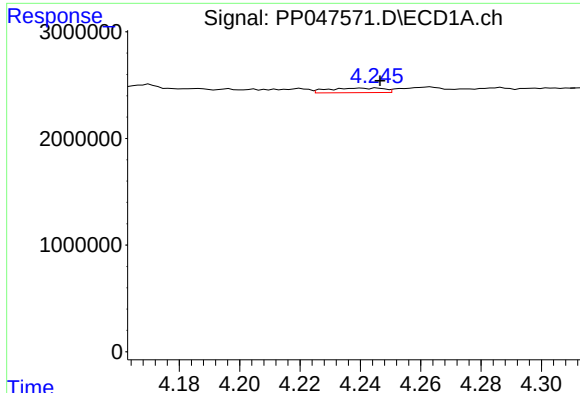
#10 AR-1221-3

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 546620
Conc: 8.47 ng/ml



#10 AR-1221-3

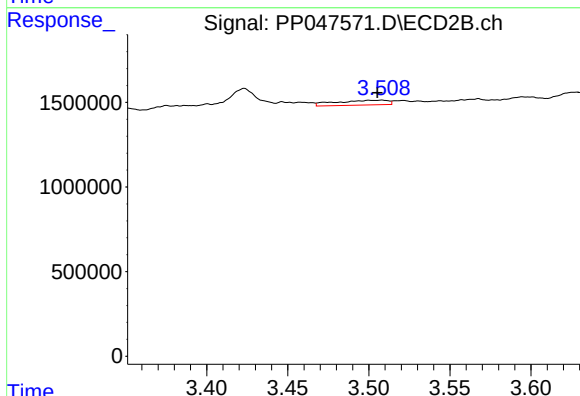
R.T.: 3.508 min
Delta R.T.: 0.002 min
Response: 628117
Conc: 6.86 ng/ml



#11 AR-1232-1

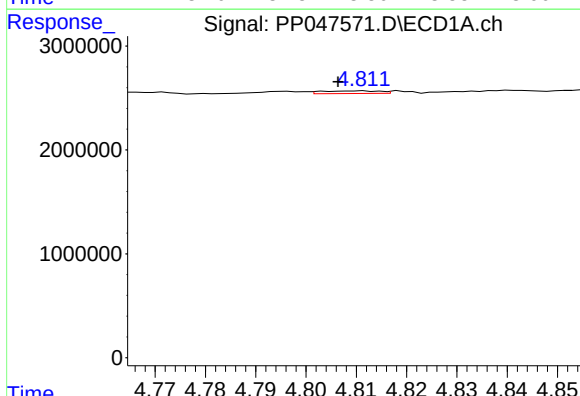
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 546620
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



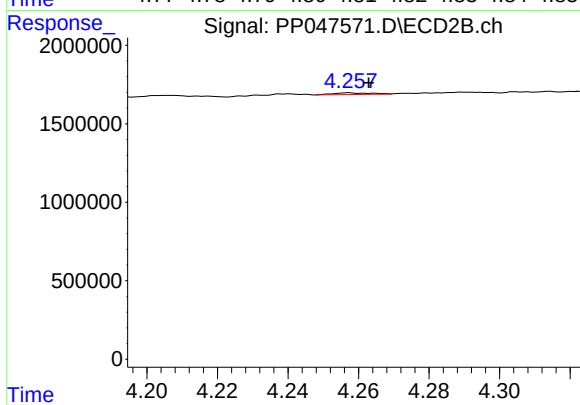
#11 AR-1232-1

R.T.: 3.508 min
Delta R.T.: 0.003 min
Response: 628117
Conc: 7.13 ng/ml



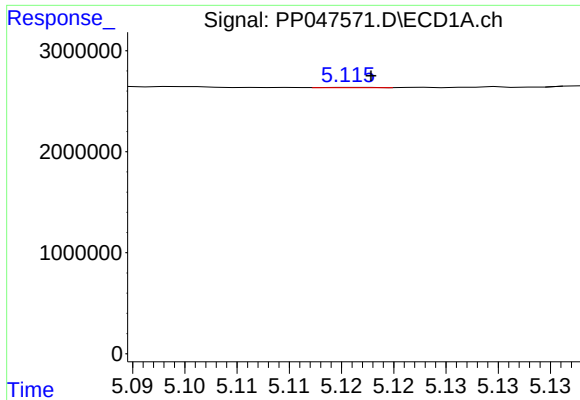
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 209614
Conc: 6.92 ng/ml



#12 AR-1232-2

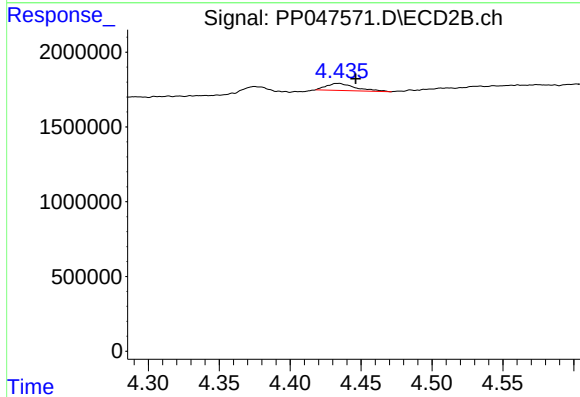
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 84752
Conc: 0.98 ng/ml



#13 AR-1232-3

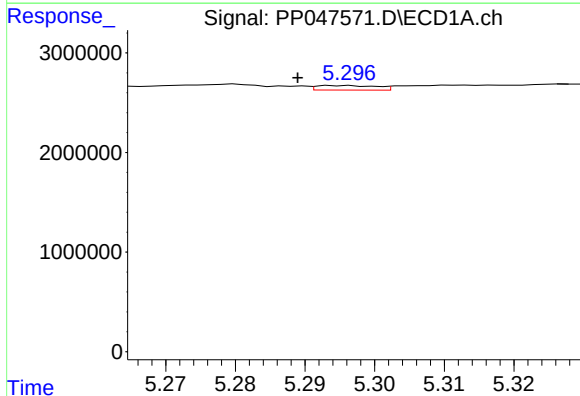
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 10956
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



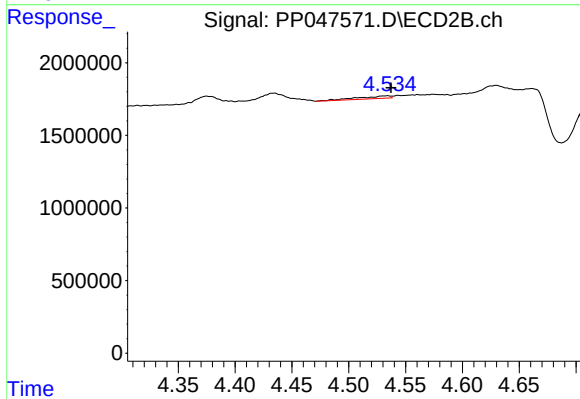
#13 AR-1232-3

R.T.: 4.434 min
Delta R.T.: -0.012 min
Response: 657444
Conc: 14.80 ng/ml



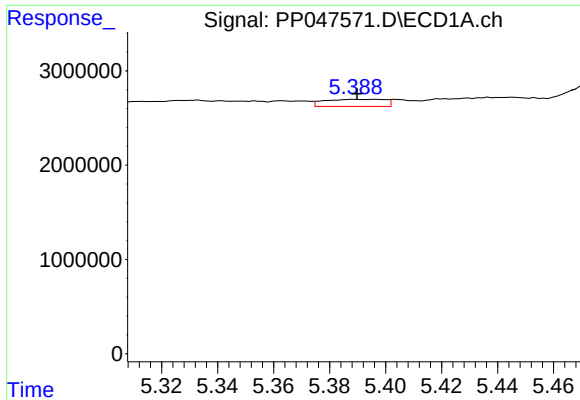
#14 AR-1232-4

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 274736
Conc: 10.25 ng/ml



#14 AR-1232-4

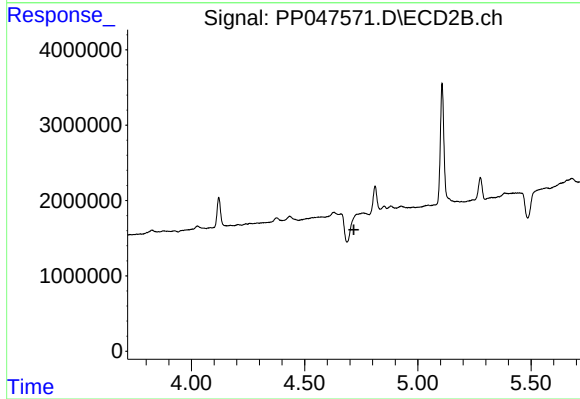
R.T.: 4.534 min
Delta R.T.: -0.003 min
Response: 347858
Conc: 8.86 ng/ml



#15 AR-1232-5

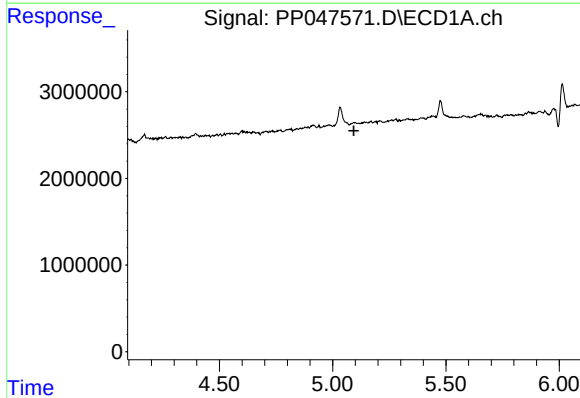
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1127631
Conc: 60.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



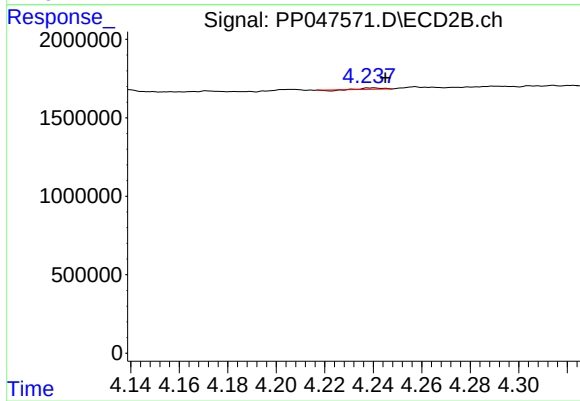
#15 AR-1232-5

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



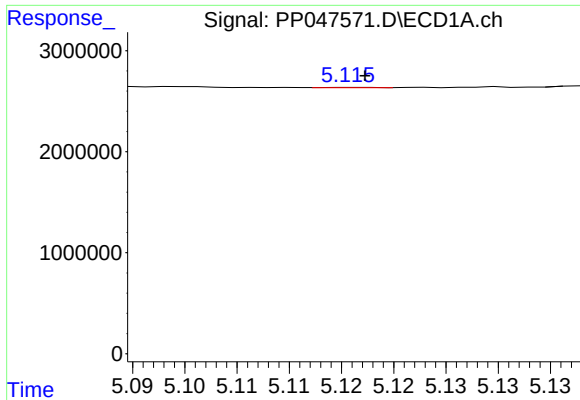
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: -2305
Conc: N.D.



#16 AR-1242-1

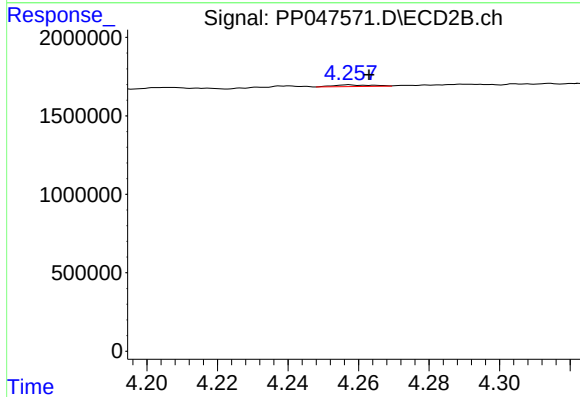
R.T.: 4.240 min
Delta R.T.: -0.005 min
Response: 36823
Conc: 0.40 ng/ml



#17 AR-1242-2

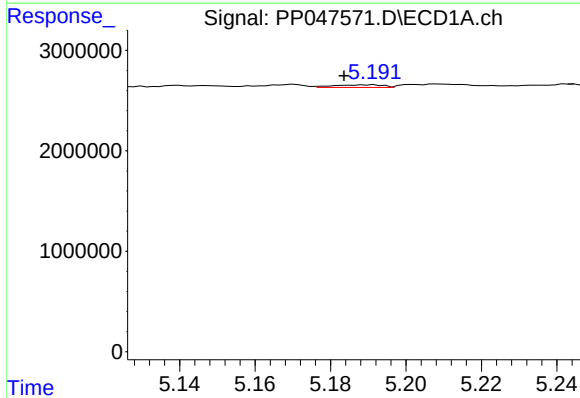
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 10956
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



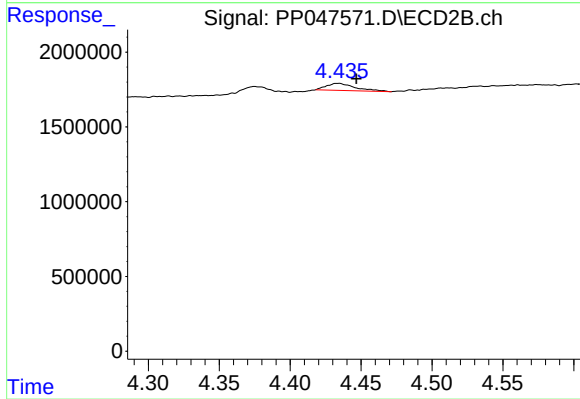
#17 AR-1242-2

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 84752
Conc: 0.63 ng/ml



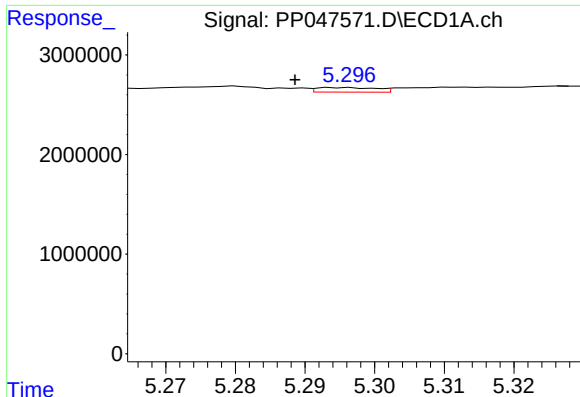
#18 AR-1242-3

R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 241796
Conc: 4.67 ng/ml



#18 AR-1242-3

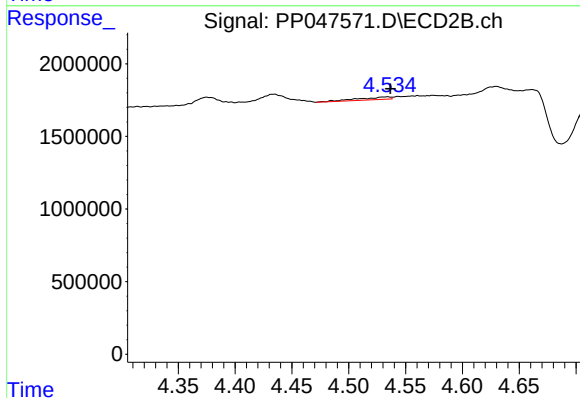
R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 657444
Conc: 9.32 ng/ml



#19 AR-1242-4

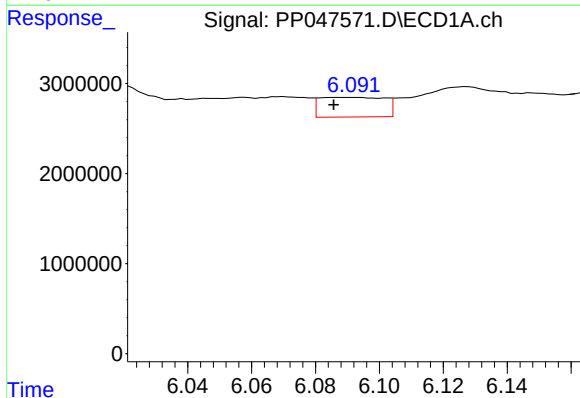
R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 274736
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



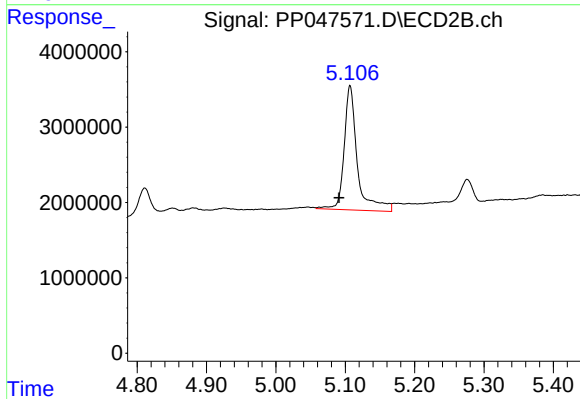
#19 AR-1242-4

R.T.: 4.534 min
Delta R.T.: -0.003 min
Response: 347858
Conc: 5.06 ng/ml



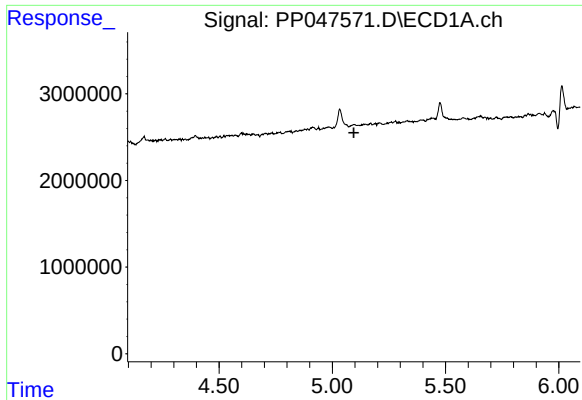
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 3085755
Conc: 67.60 ng/ml



#20 AR-1242-5

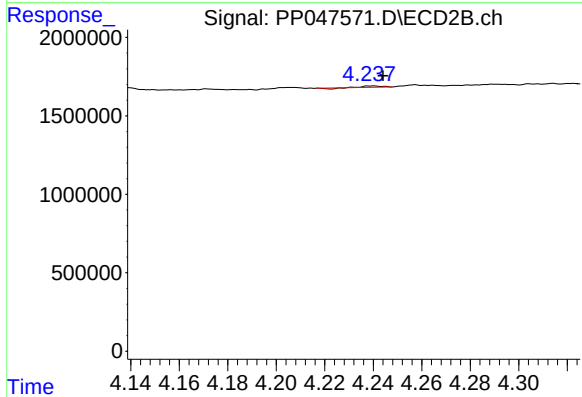
R.T.: 5.107 min
Delta R.T.: 0.016 min
Response: 21857480
Conc: 245.18 ng/ml



#21 AR-1248-1

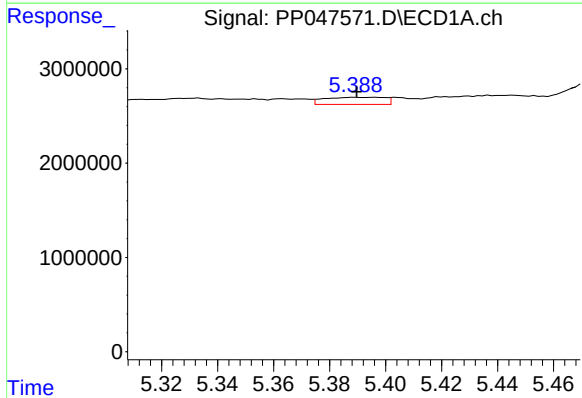
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: -2305
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



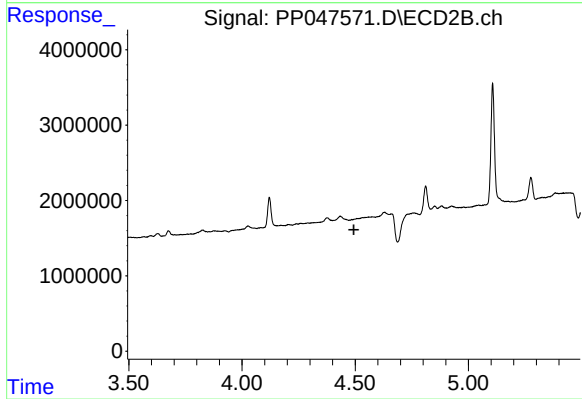
#21 AR-1248-1

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 36823
Conc: 0.52 ng/ml



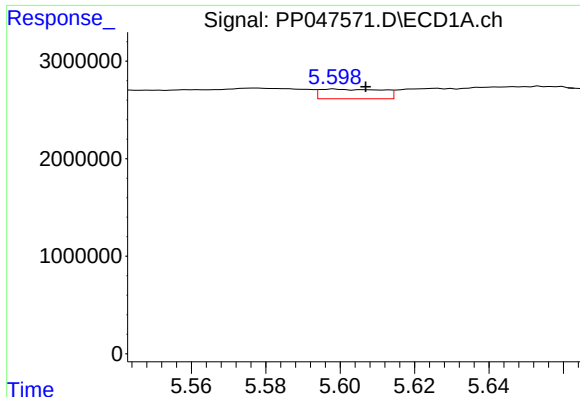
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1127631
Conc: 17.99 ng/ml



#22 AR-1248-2

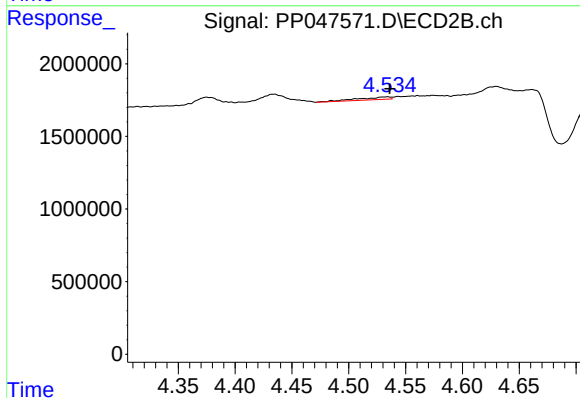
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#23 AR-1248-3

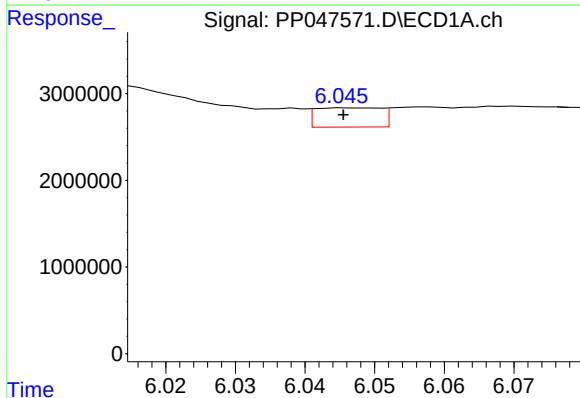
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 1145342
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



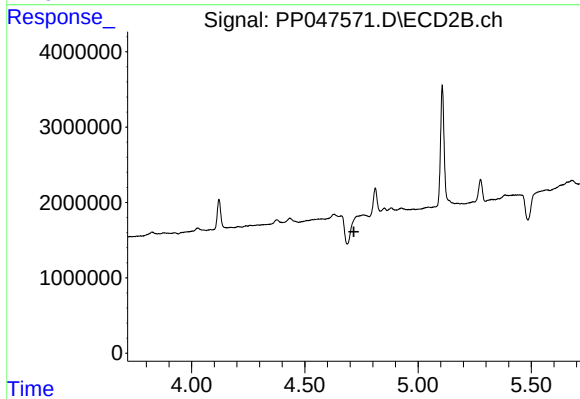
#23 AR-1248-3

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 347858
Conc: 3.35 ng/ml



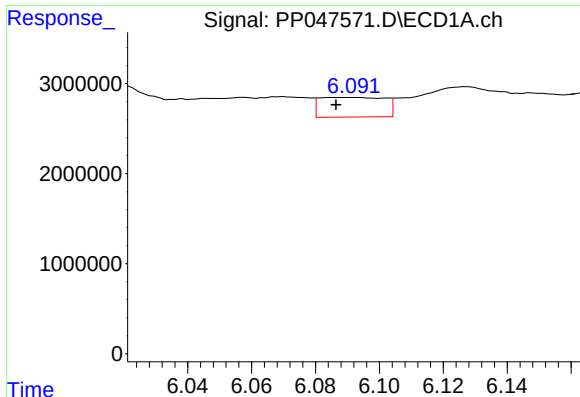
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1446177
Conc: 17.87 ng/ml



#24 AR-1248-4

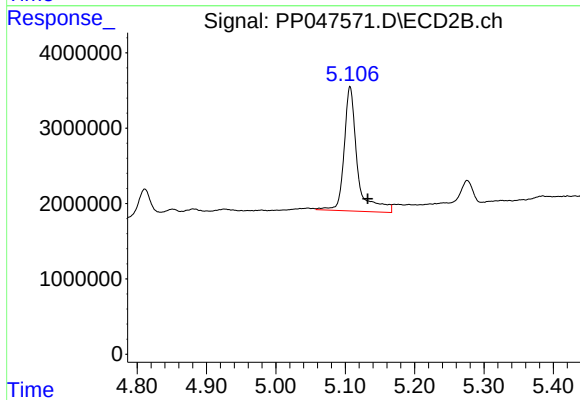
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

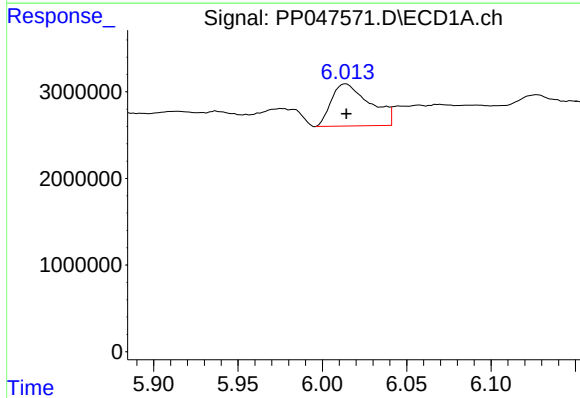
R.T.: 6.092 min
Delta R.T.: 0.006 min
Response: 3085755
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



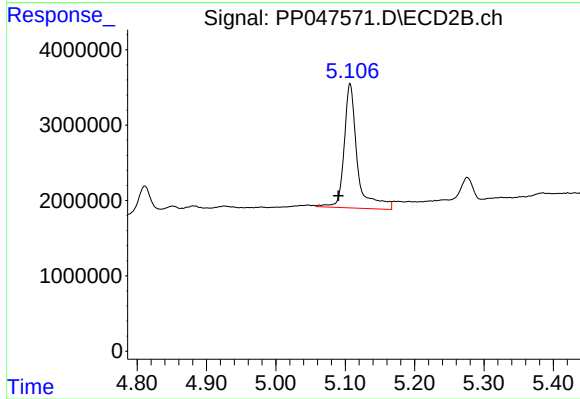
#25 AR-1248-5

R.T.: 5.107 min
Delta R.T.: -0.026 min
Response: 21857480
Conc: 169.58 ng/ml



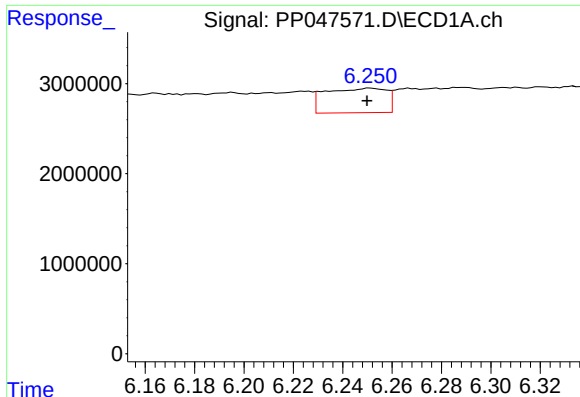
#26 AR-1254-1

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 7687120
Conc: 98.27 ng/ml



#26 AR-1254-1

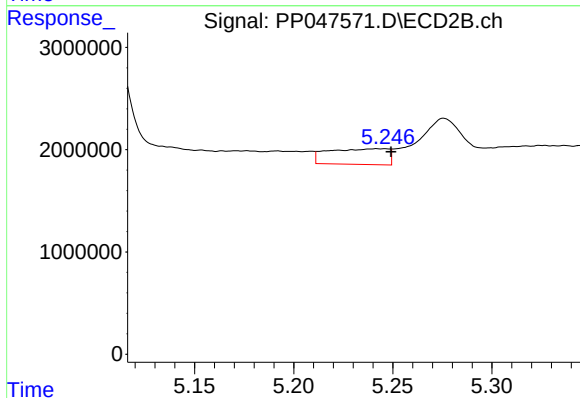
R.T.: 5.107 min
Delta R.T.: 0.017 min
Response: 21857480
Conc: 117.18 ng/ml



#27 AR-1254-2

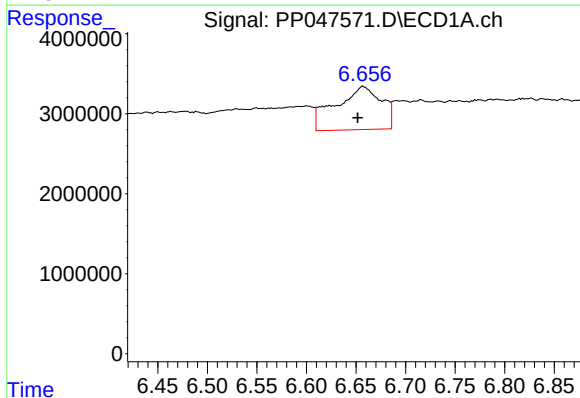
R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 4675688
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



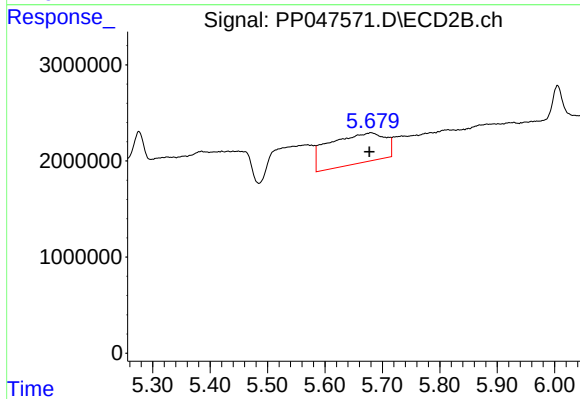
#27 AR-1254-2

R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 3228660
Conc: 19.59 ng/ml



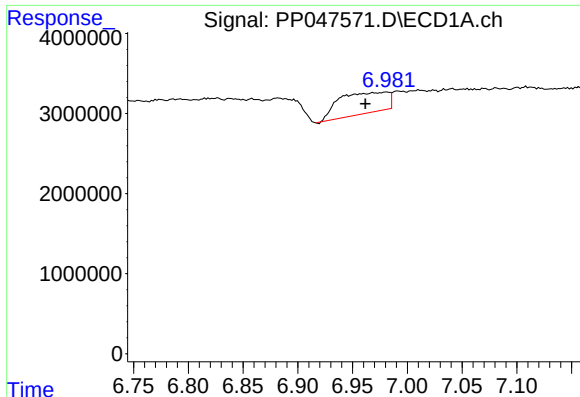
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: 0.005 min
Response: 17328887
Conc: 132.08 ng/ml



#28 AR-1254-3

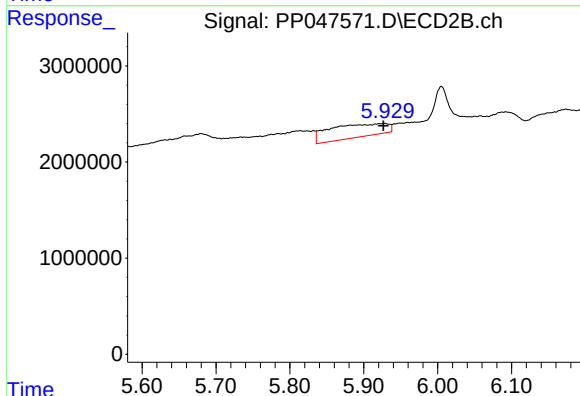
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 21305891
Conc: 83.17 ng/ml



#29 AR-1254-4

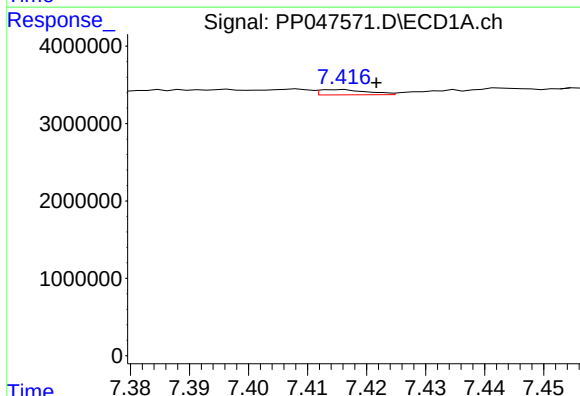
R.T.: 6.981 min
Delta R.T.: 0.019 min
Response: 8140830
Conc: 85.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



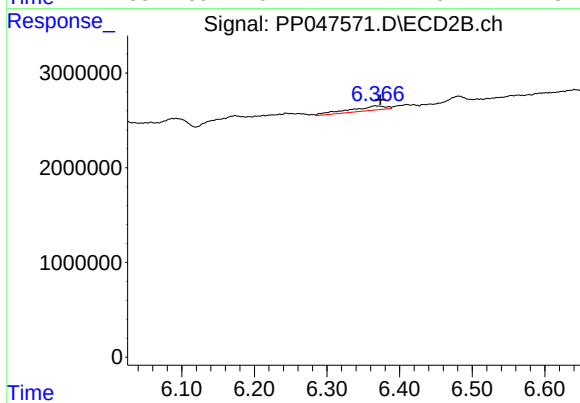
#29 AR-1254-4

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 7429953
Conc: 40.58 ng/ml



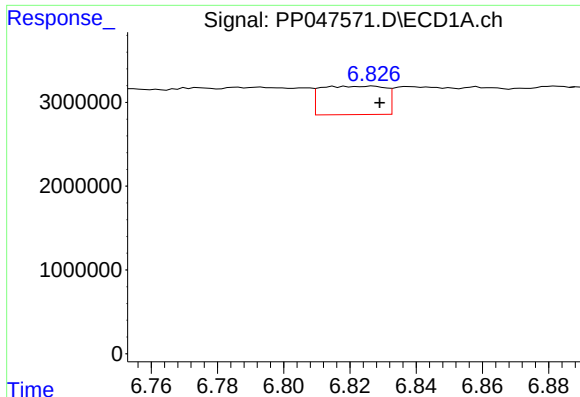
#30 AR-1254-5

R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 389081
Conc: 3.99 ng/ml



#30 AR-1254-5

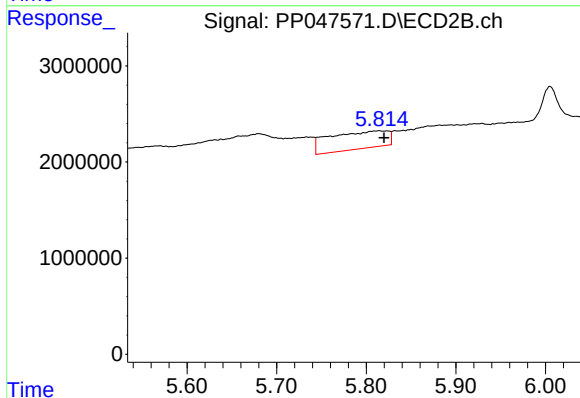
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 1664470
Conc: 6.93 ng/ml



#31 AR-1260-1

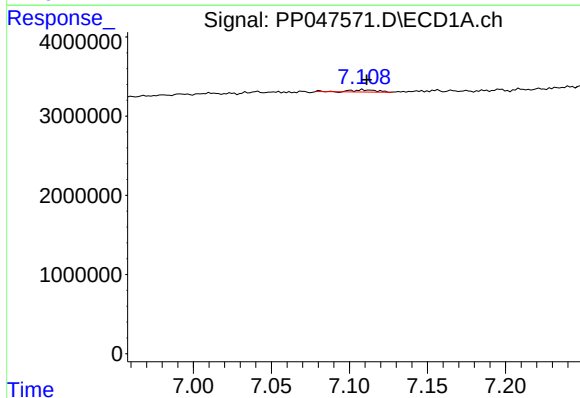
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 4581351
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



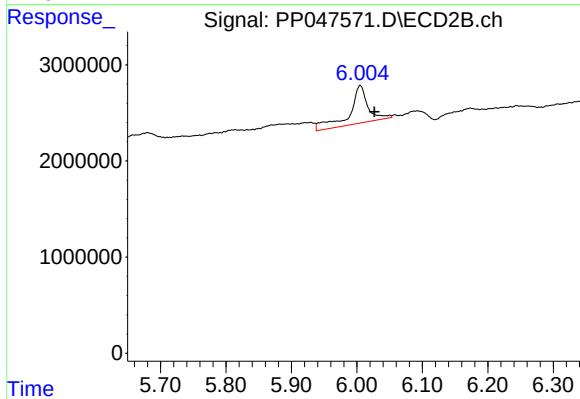
#31 AR-1260-1

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 8263196
Conc: 48.51 ng/ml



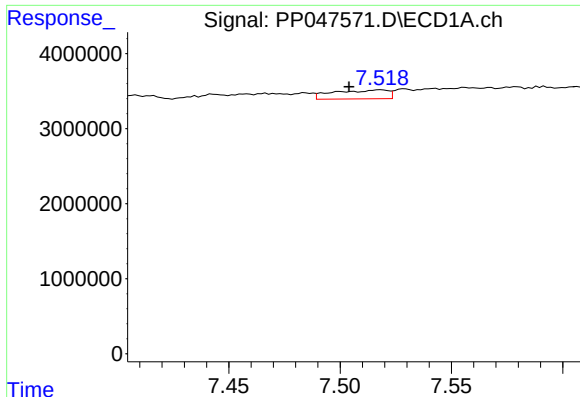
#32 AR-1260-2

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 303199
Conc: 2.61 ng/ml



#32 AR-1260-2

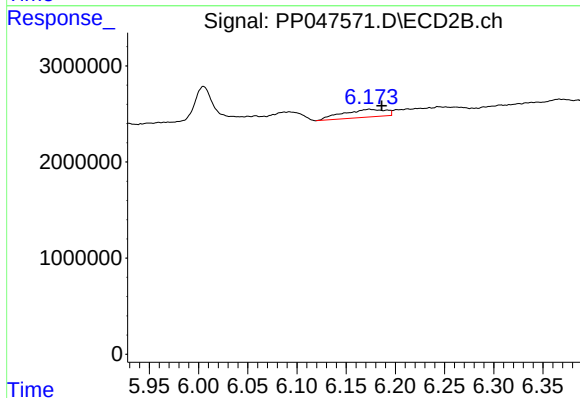
R.T.: 6.005 min
Delta R.T.: -0.022 min
Response: 7691284
Conc: 31.71 ng/ml



#33 AR-1260-3

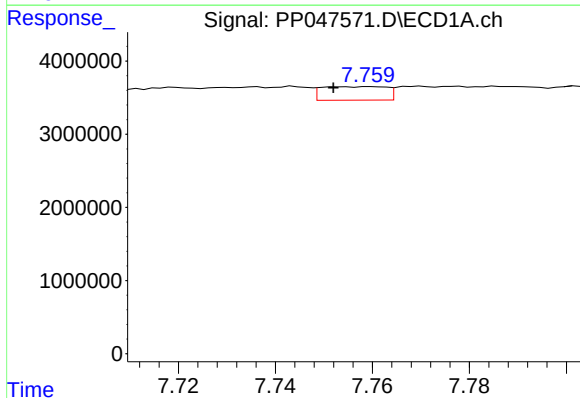
R.T.: 7.518 min
Delta R.T.: 0.014 min
Response: 2006167
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



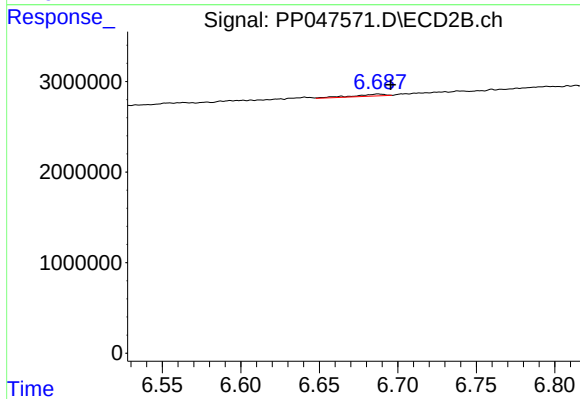
#33 AR-1260-3

R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 2470251
Conc: 12.36 ng/ml



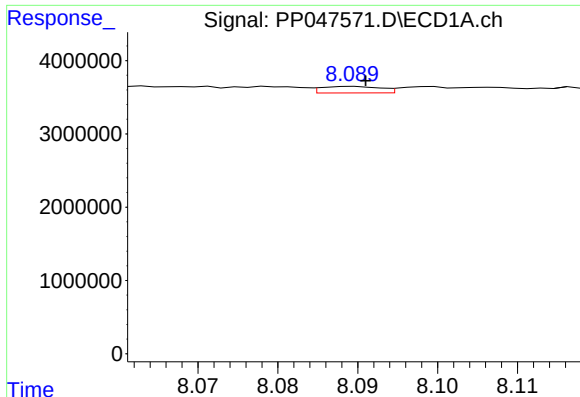
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: 0.008 min
Response: 1716943
Conc: 17.77 ng/ml



#34 AR-1260-4

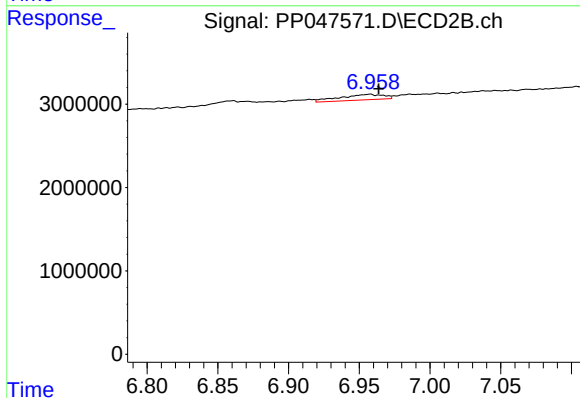
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 303940
Conc: 1.72 ng/ml



#35 AR-1260-5

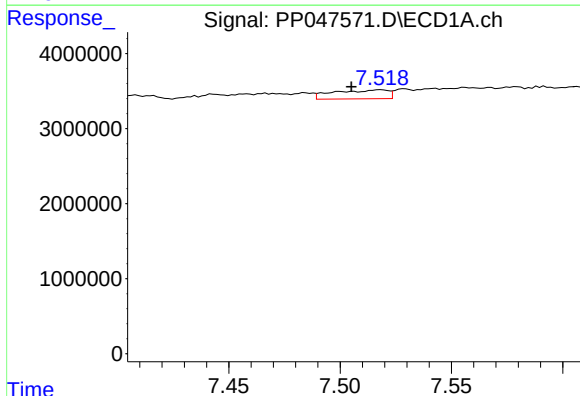
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 460030
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



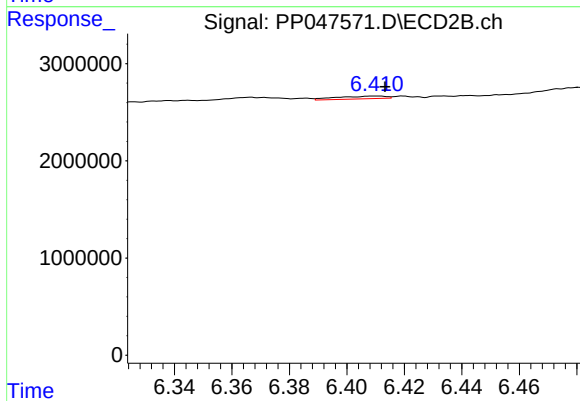
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 1458953
Conc: 3.10 ng/ml



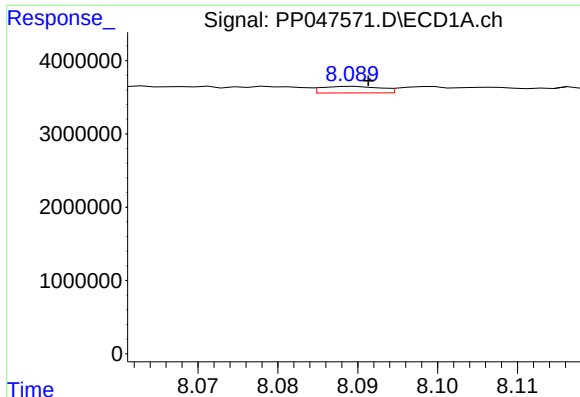
#36 AR-1262-1

R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 2006167
Conc: 13.12 ng/ml



#36 AR-1262-1

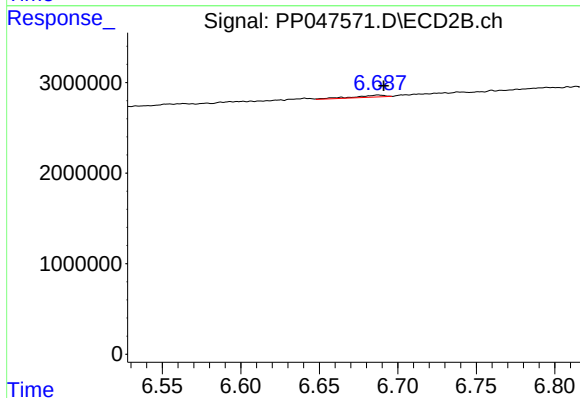
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 337427
Conc: 1.04 ng/ml



#37 AR-1262-2

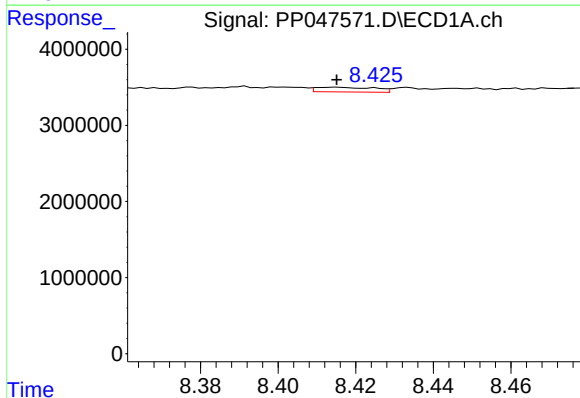
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 460030
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



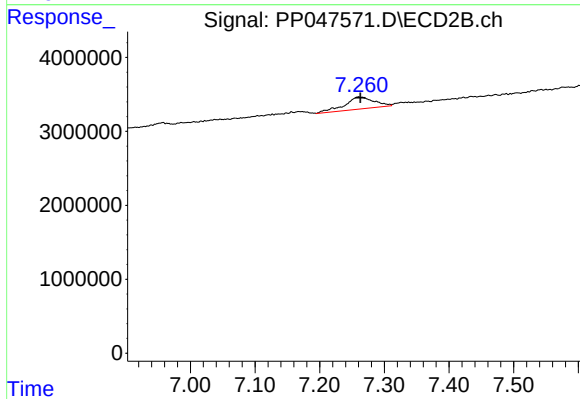
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 303940
Conc: 1.24 ng/ml



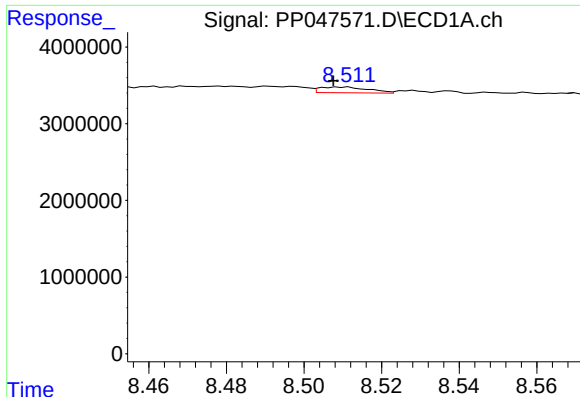
#38 AR-1262-3

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 655706
Conc: 4.65 ng/ml



#38 AR-1262-3

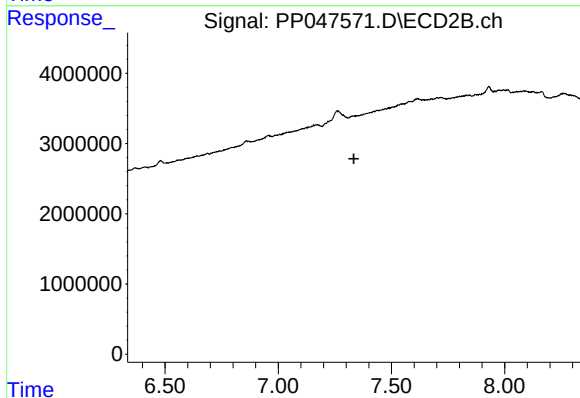
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 5152282
Conc: 23.92 ng/ml



#39 AR-1262-4

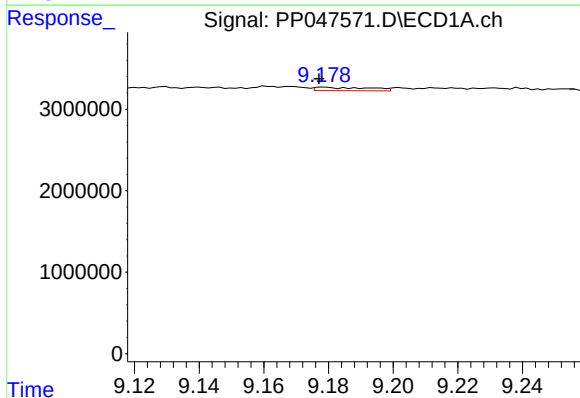
R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 660231
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



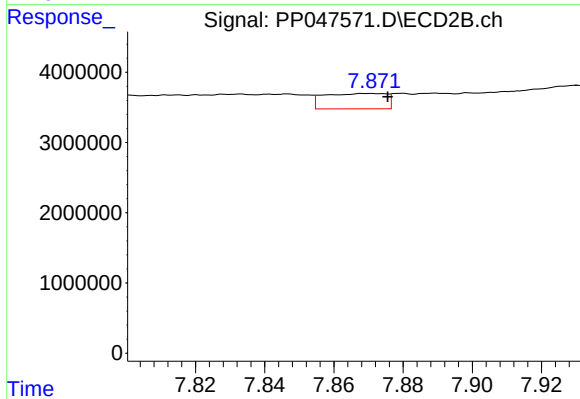
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



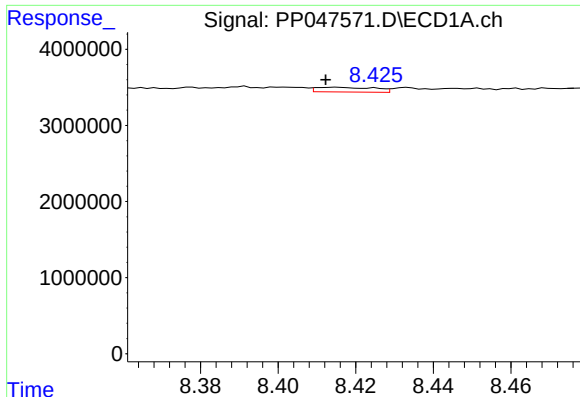
#40 AR-1262-5

R.T.: 9.179 min
Delta R.T.: 0.002 min
Response: 488678
Conc: 6.87 ng/ml



#40 AR-1262-5

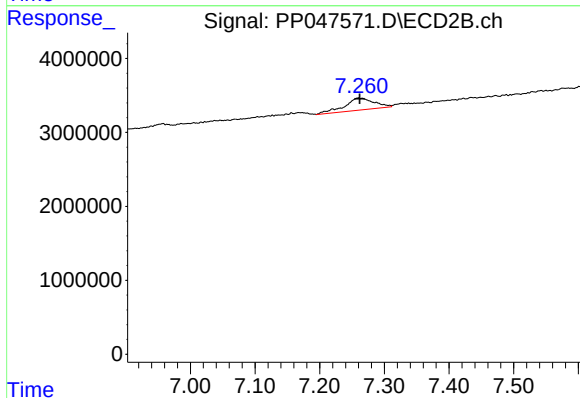
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 2730428
Conc: 15.86 ng/ml



#41 AR-1268-1

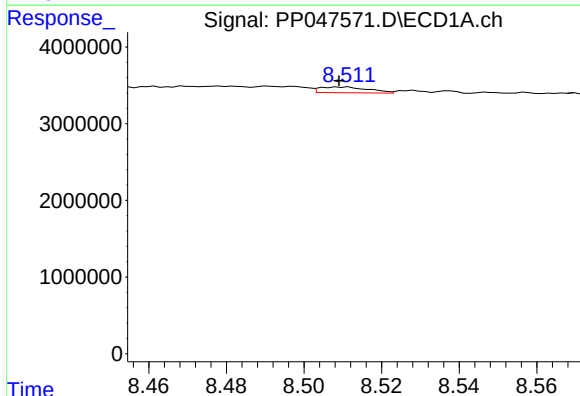
R.T.: 8.415 min
Delta R.T.: 0.003 min
Response: 655706
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



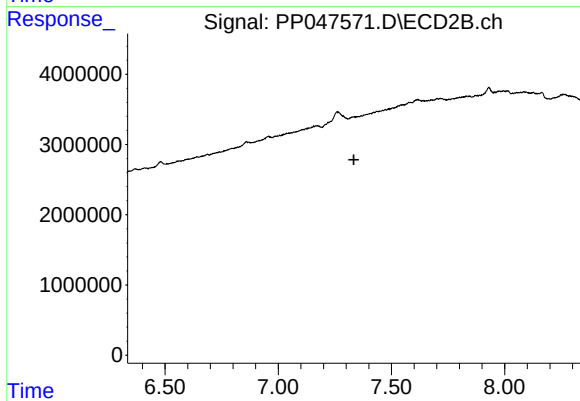
#41 AR-1268-1

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5152282
Conc: 7.97 ng/ml



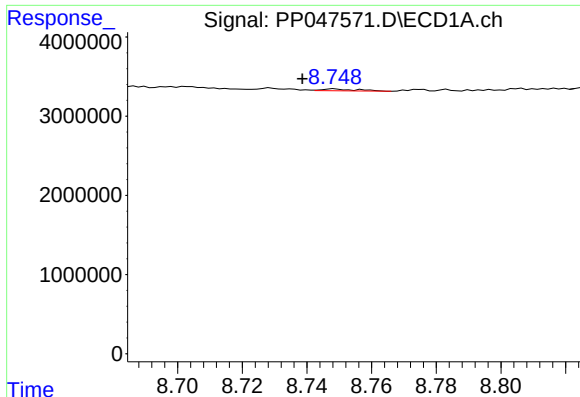
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: 0.001 min
Response: 660231
Conc: 2.86 ng/ml



#42 AR-1268-2

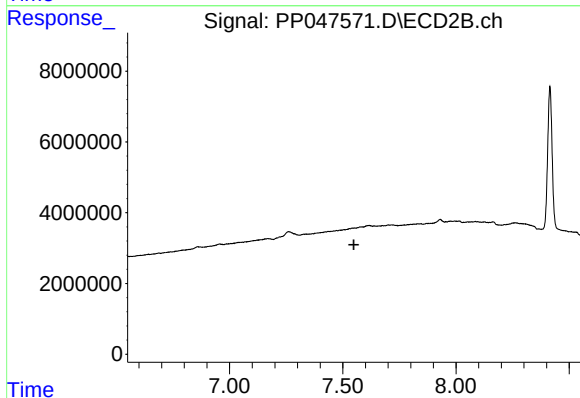
R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



#43 AR-1268-3

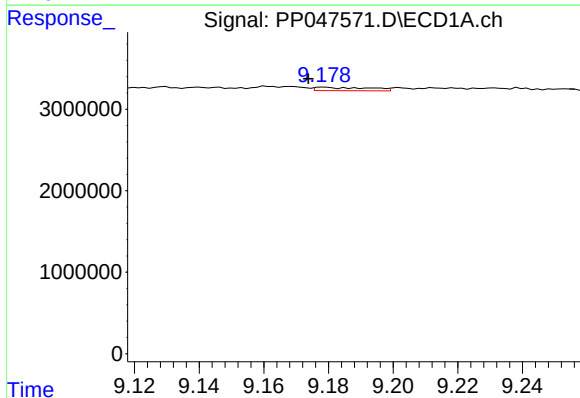
R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 172221
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



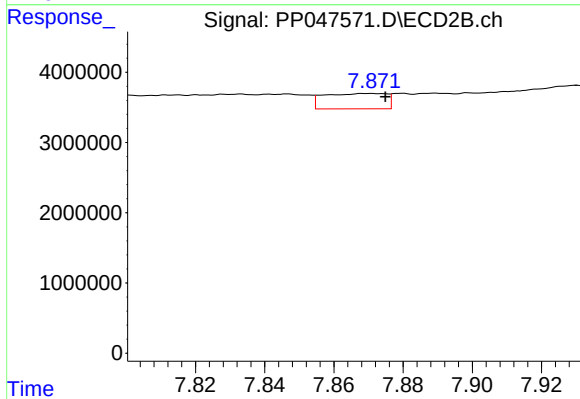
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



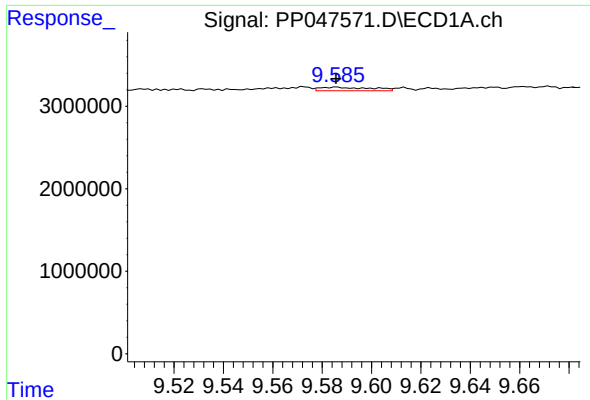
#44 AR-1268-4

R.T.: 9.179 min
Delta R.T.: 0.005 min
Response: 488678
Conc: 6.10 ng/ml



#44 AR-1268-4

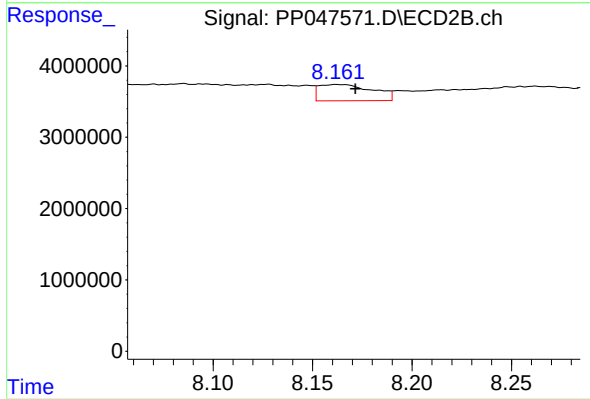
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 2730428
Conc: 13.81 ng/ml



#45 AR-1268-5

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 619358
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.009 min
Response: 4312116
Conc: 3.47 ng/ml