

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 08:13
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:32:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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							
2)	SA Decachlor...	10.391	8.644	187122	285655	0.096	0.177 #
Target Compounds							
3)	L1 AR-1016-1	5.317	0.000	483989	0	5.739	N.D. #
4)	L1 AR-1016-2	5.354	0.000	1513580	0	12.793	N.D. #
5)	L1 AR-1016-3	5.414	4.607f	2302658	189278	34.075	3.695 #
6)	L1 AR-1016-4	5.503f	4.612f	8909916	132082	144.546	3.467 #
7)	L1 AR-1016-5	5.854	0.000	20428986	0	362.672	N.D. #
9)	L2 AR-1221-2	4.384f	3.559	421155	73174	20.563	4.764 #
10)	L2 AR-1221-3	4.425f	0.000	420506	0	6.717	N.D. #
11)	L3 AR-1232-1	4.425f	0.000	420506	0	8.096	N.D. #
12)	L3 AR-1232-2	5.024	0.000	1356245	0	56.492	N.D. #
13)	L3 AR-1232-3	5.354	4.607	1513580	189278	30.502	9.174 #
14)	L3 AR-1232-4	5.503f	4.680	8909916	99115	372.723	5.711 #
16)	L4 AR-1242-1	5.317	0.000	483989	0	8.655	N.D. #
17)	L4 AR-1242-2	5.354	0.000	1513580	0	18.403	N.D. #
18)	L4 AR-1242-3	5.414	4.607	2302658	189278	46.907	5.457 #
19)	L4 AR-1242-4	5.503f	4.680	8909916	99115	225.154	3.086 #
20)	L4 AR-1242-5	0.000	5.266f	0	40800618	N.D.	976.975 #
21)	L5 AR-1248-1	5.317	0.000	483989	0	11.220	N.D. #
22)	L5 AR-1248-2	0.000	4.612f	0	132082	N.D.	2.773 #
23)	L5 AR-1248-3	5.854	4.680	20428986	99115	301.826	2.001 #
24)	L5 AR-1248-4	6.285	0.000	77045110	0	990.695	N.D. #
25)	L5 AR-1248-5	0.000	5.266f	0	40800618	N.D.	676.444 #
26)	L6 AR-1254-1	6.285f	5.266f	77045110	40800618	1061.285	465.418 #
27)	L6 AR-1254-2	6.537f	0.000	6293437	0	52.892	N.D. #
28)	L6 AR-1254-3	0.000	5.849	0	286344	N.D.	2.334 #
29)	L6 AR-1254-4	7.248	6.094	5435451	53325	60.260	0.710 #
30)	L6 AR-1254-5	0.000	6.551	0	132954	N.D.	1.313 #
31)	L7 AR-1260-1	7.119f	5.976	23361554	85251	250.294	0.996 #
32)	L7 AR-1260-2	7.394	6.206f	35091165	111025	313.914	1.077 #
33)	L7 AR-1260-3	0.000	6.353	0	1379236	N.D.	13.929 #
34)	L7 AR-1260-4	8.040	6.873	29818211	31963	287.385	0.384 #
35)	L7 AR-1260-5	0.000	7.135	0	400743	N.D.	2.020 #
36)	L8 AR-1262-1	0.000	6.586	0	291818	N.D.	2.701 #
37)	L8 AR-1262-2	0.000	6.873	0	31963	N.D.	0.323 #
38)	L8 AR-1262-3	8.727	7.459	753188	27081075	8.082	359.859 #
39)	L8 AR-1262-4	8.830	0.000	644160	0	10.834	N.D. #
40)	L8 AR-1262-5	9.600f	8.064	659882	10269	8.337	0.152 #
41)	L9 AR-1268-1	8.727	7.459	753188	27081075	2.847	115.956 #
42)	L9 AR-1268-2	8.830	0.000	644160	0	2.667	N.D. #
43)	L9 AR-1268-3	9.118f	7.770	1453498	187848	7.070	1.011 #
44)	L9 AR-1268-4	9.600f	8.064	659882	10269	7.346	0.125 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.016	8.419f	143798	31100	0.204	0.051 #

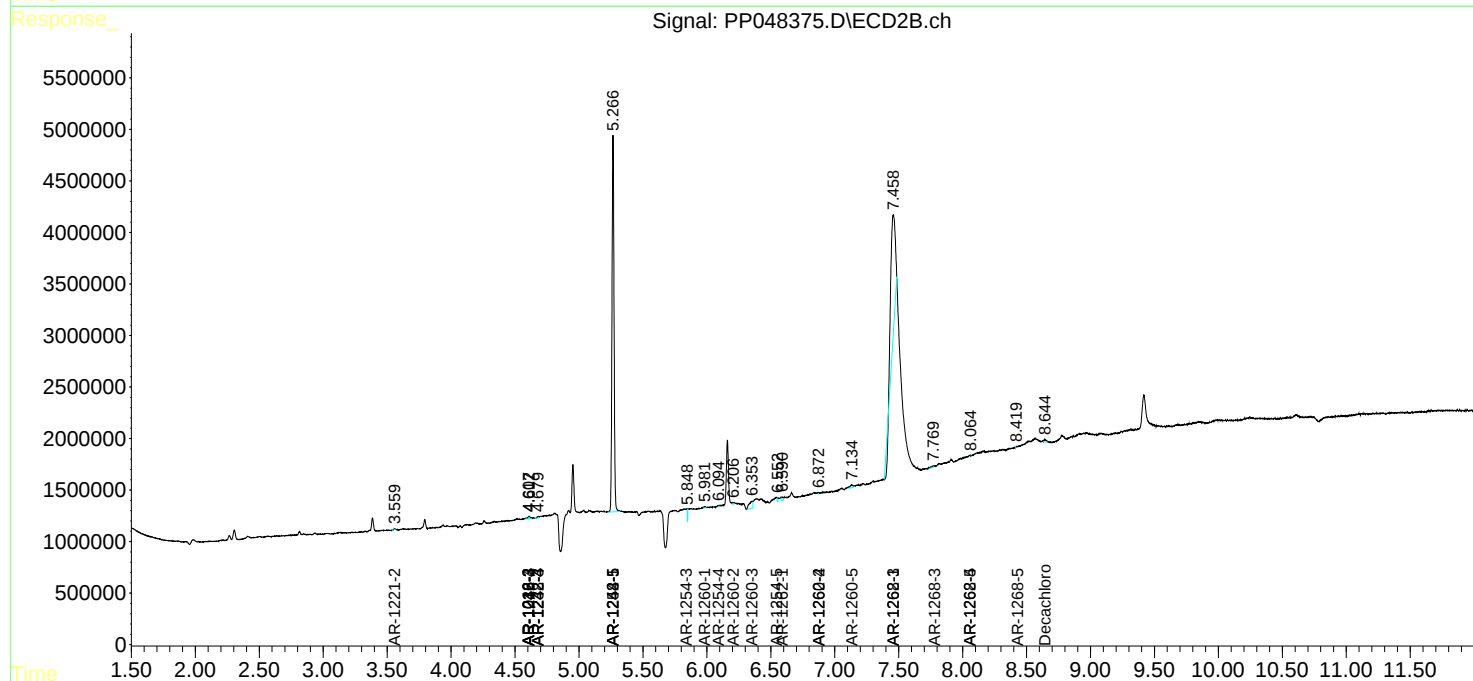
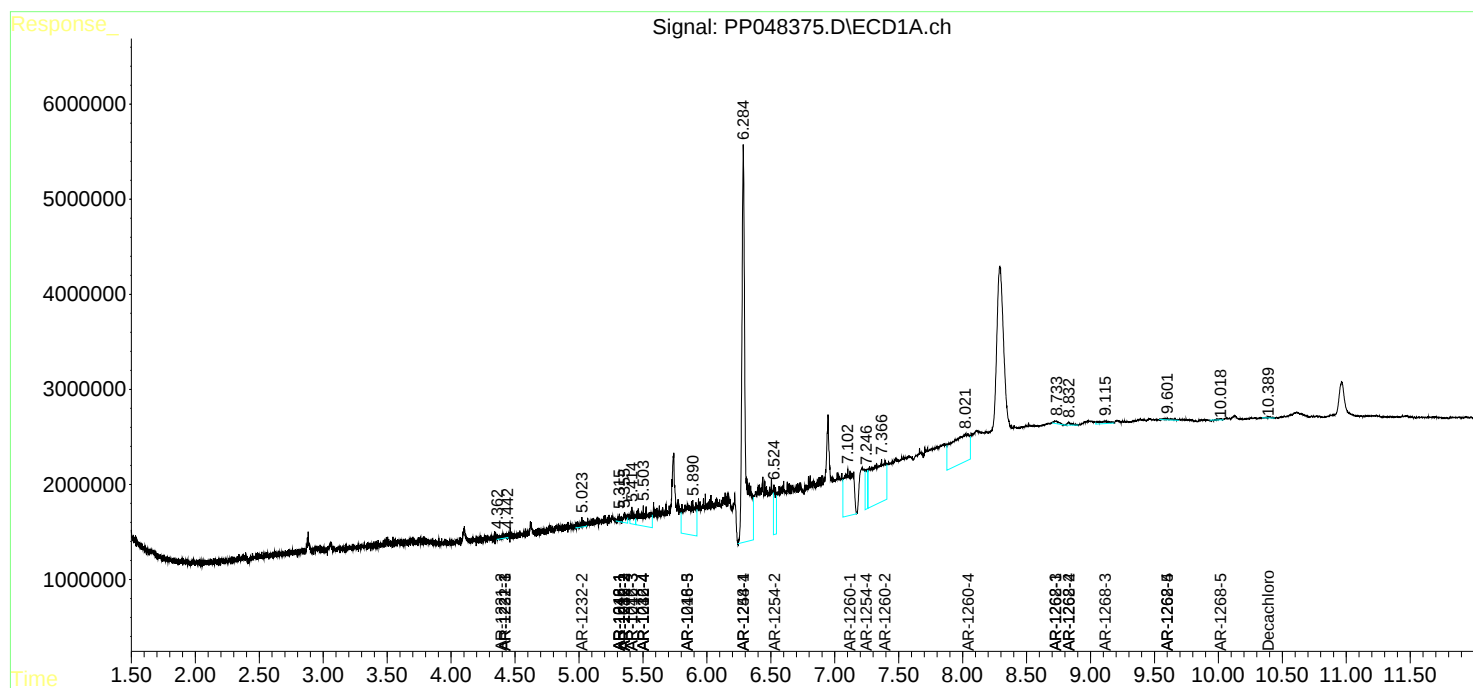
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

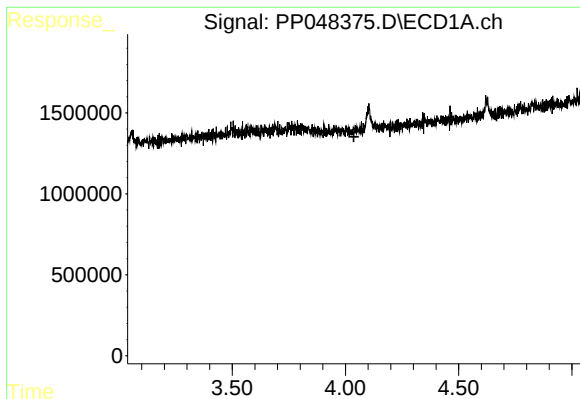
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
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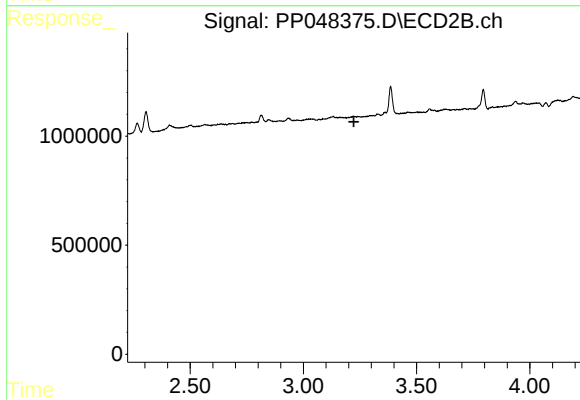




#1 Tetrachloro-m-xylene

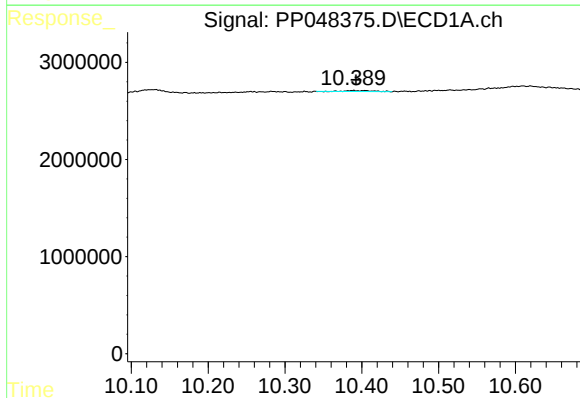
R.T.: 4.040 min
Delta R.T.: 0.003 min
Response: -5590
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



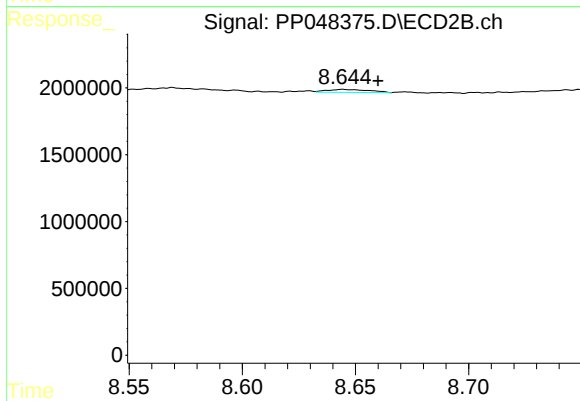
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.223 min
Response: 0
Conc: N.D.



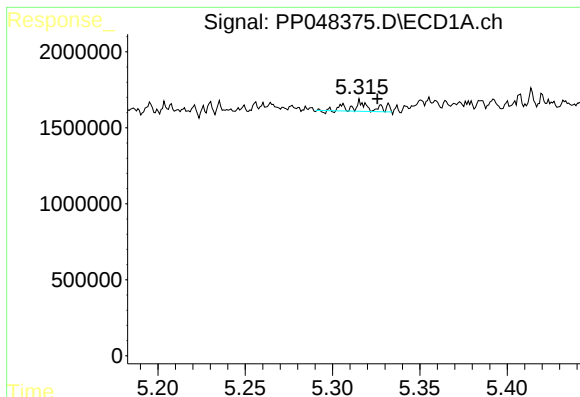
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 187122
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

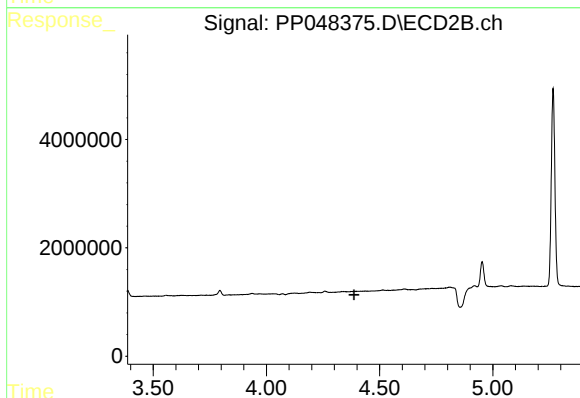
R.T.: 8.644 min
Delta R.T.: -0.016 min
Response: 285655
Conc: 0.18 ng/ml



#3 AR-1016-1

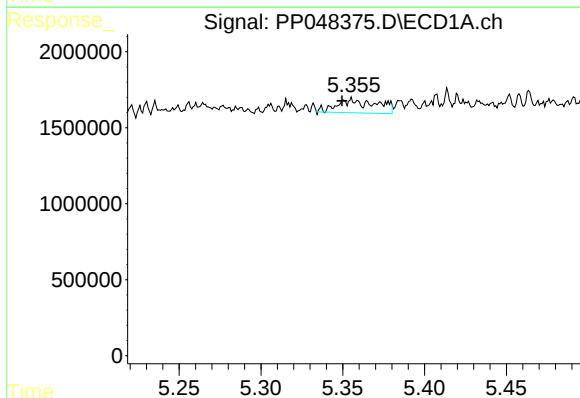
R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 483989
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



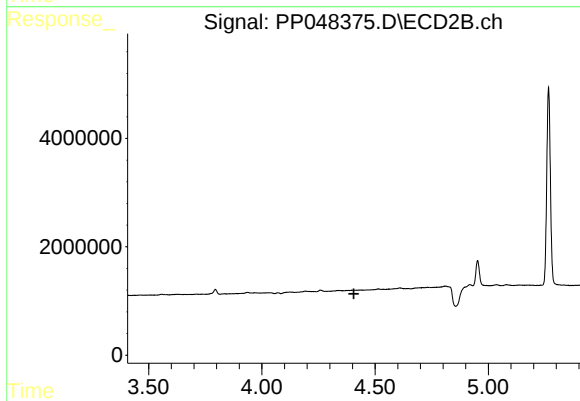
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



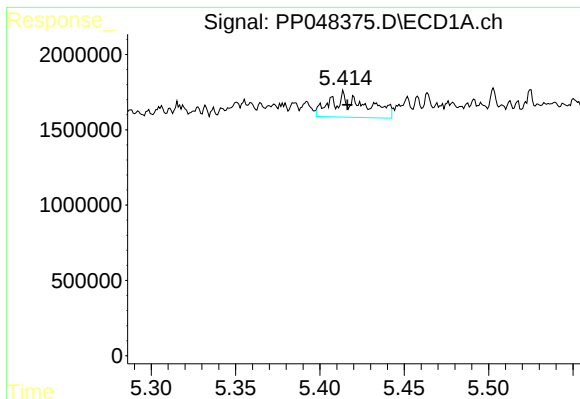
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 1513580
Conc: 12.79 ng/ml



#4 AR-1016-2

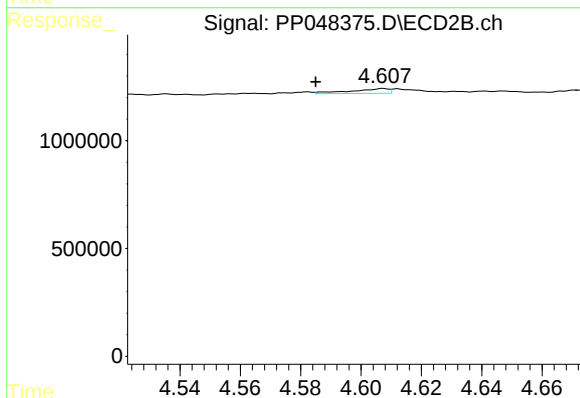
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

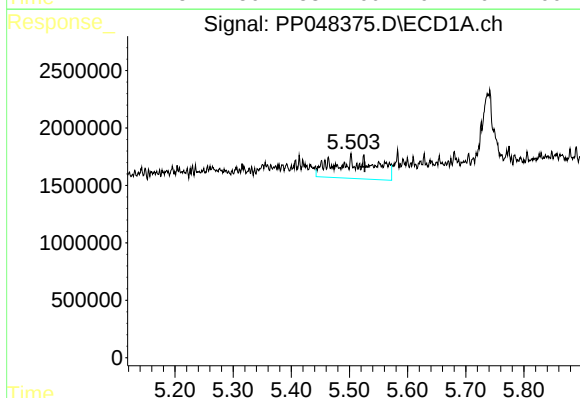
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 2302658
Conc: 34.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



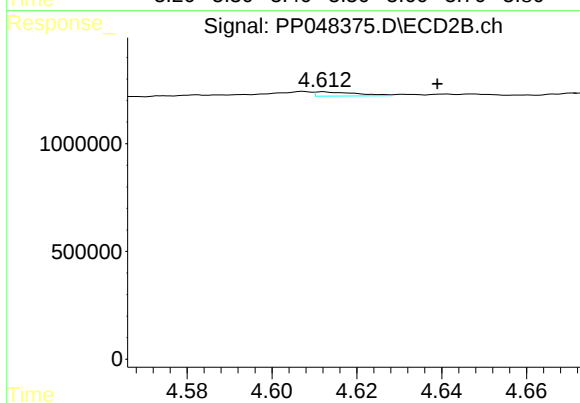
#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: 0.022 min
Response: 189278
Conc: 3.69 ng/ml



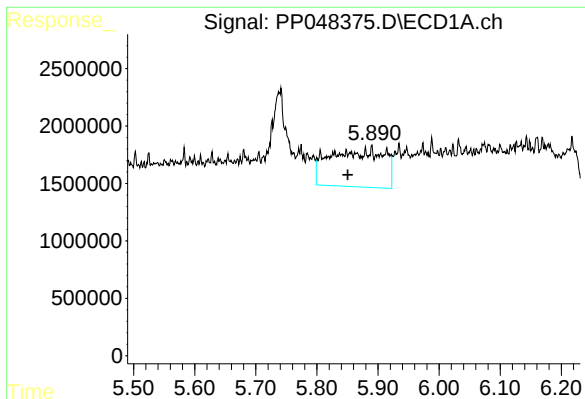
#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: -0.023 min
Response: 8909916
Conc: 144.55 ng/ml



#6 AR-1016-4

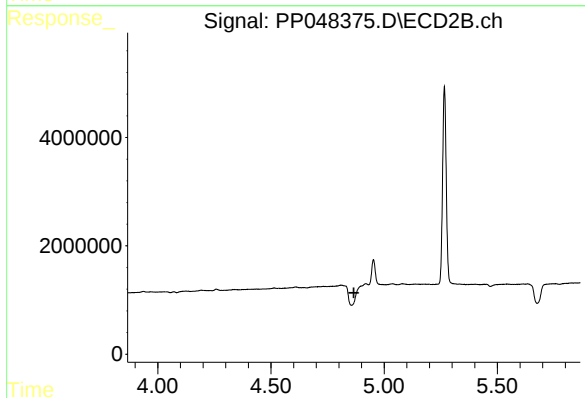
R.T.: 4.612 min
Delta R.T.: -0.027 min
Response: 132082
Conc: 3.47 ng/ml



#7 AR-1016-5

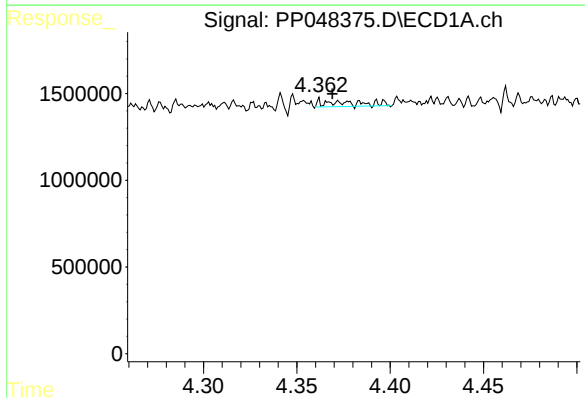
R.T.: 5.854 min
Delta R.T.: 0.004 min
Response: 20428986
Conc: 362.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



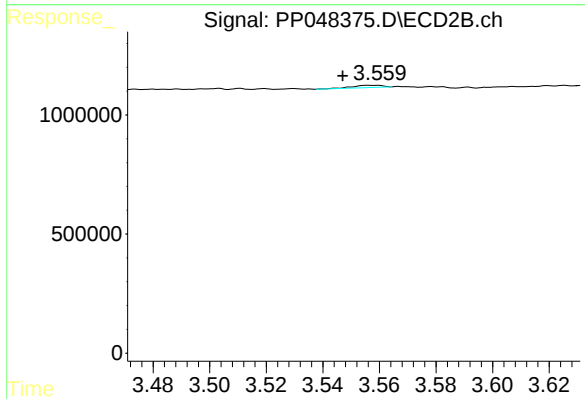
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



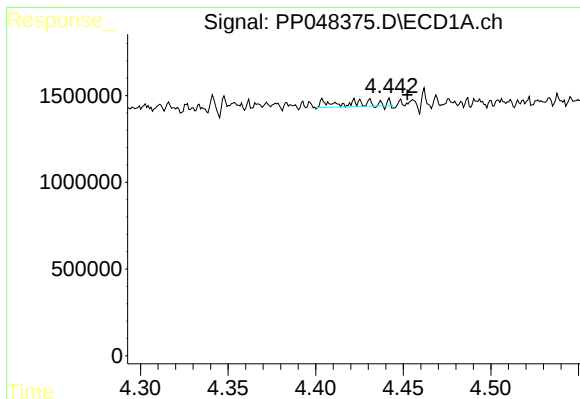
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: 0.015 min
Response: 421155
Conc: 20.56 ng/ml



#9 AR-1221-2

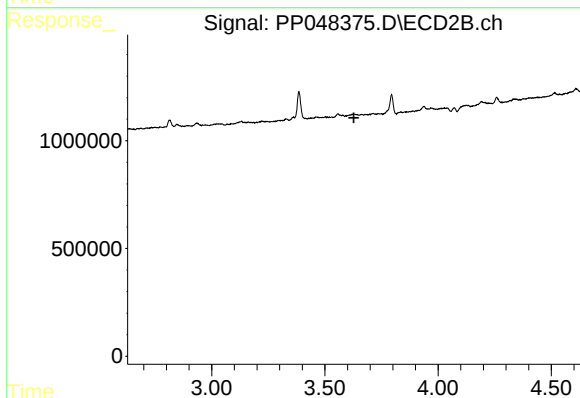
R.T.: 3.559 min
Delta R.T.: 0.012 min
Response: 73174
Conc: 4.76 ng/ml



#10 AR-1221-3

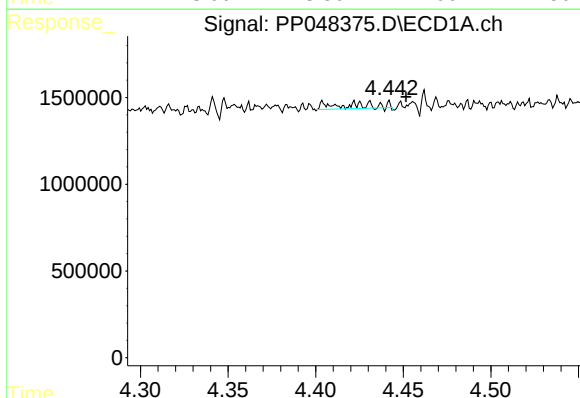
R.T.: 4.425 min
Delta R.T.: -0.028 min
Response: 420506
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



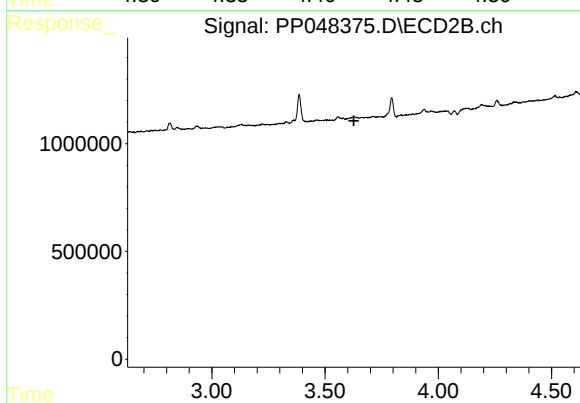
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



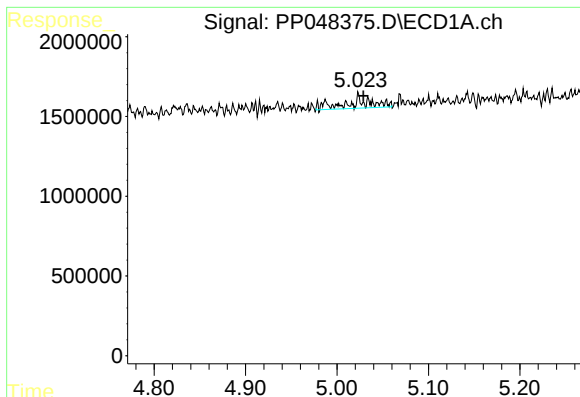
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.027 min
Response: 420506
Conc: 8.10 ng/ml



#11 AR-1232-1

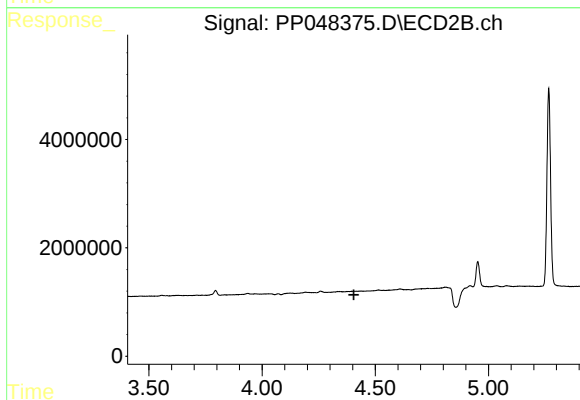
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

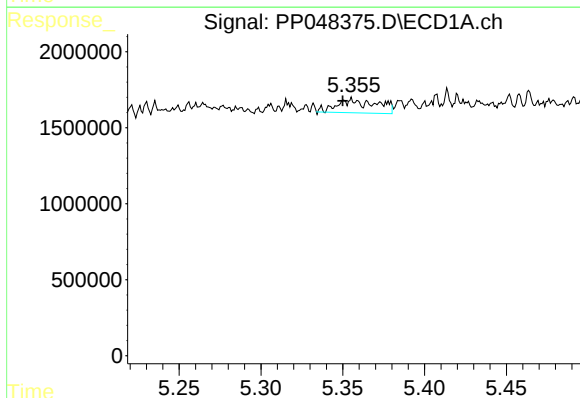
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 1356245
Conc: 56.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



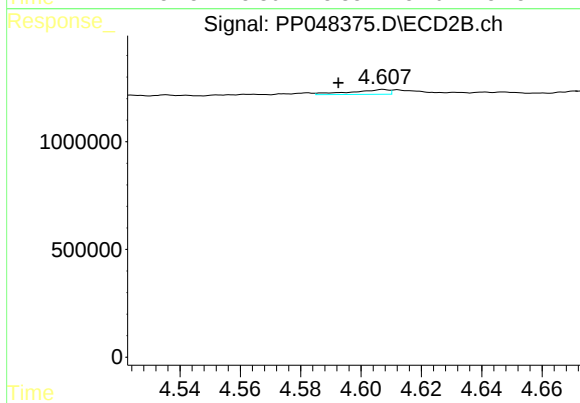
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



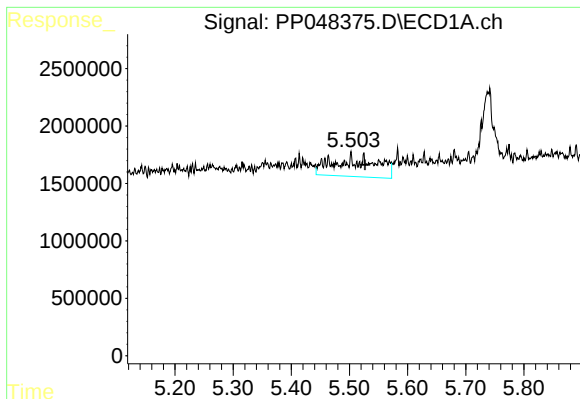
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 1513580
Conc: 30.50 ng/ml



#13 AR-1232-3

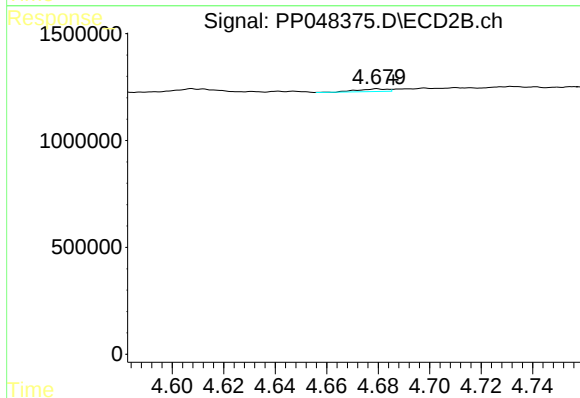
R.T.: 4.607 min
Delta R.T.: 0.015 min
Response: 189278
Conc: 9.17 ng/ml



#14 AR-1232-4

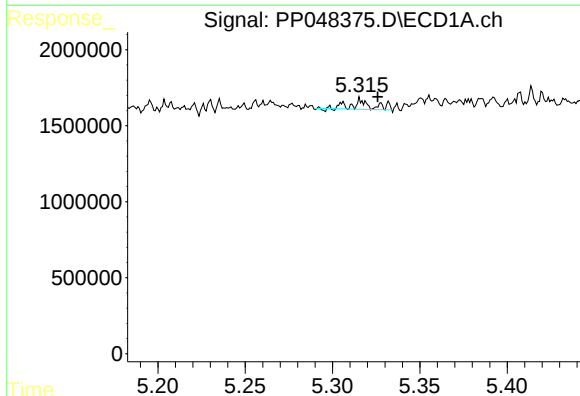
R.T.: 5.503 min
Delta R.T.: -0.023 min
Response: 8909916
Conc: 372.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



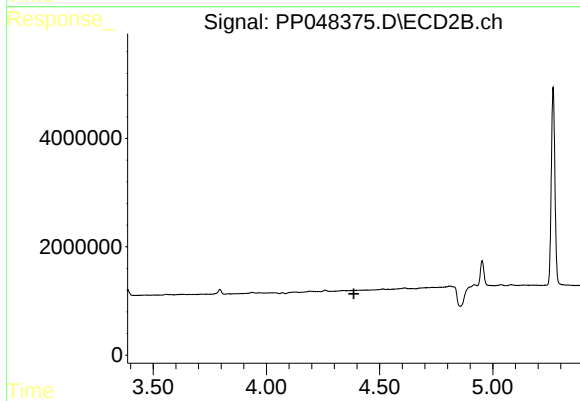
#14 AR-1232-4

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 99115
Conc: 5.71 ng/ml



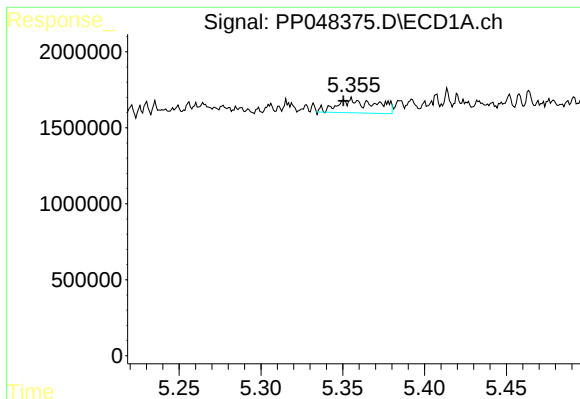
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.009 min
Response: 483989
Conc: 8.65 ng/ml



#16 AR-1242-1

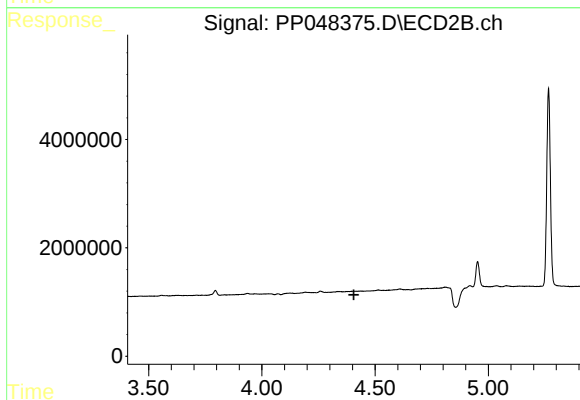
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

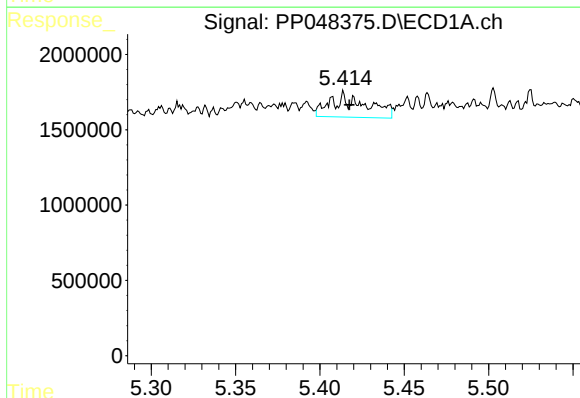
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 1513580
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



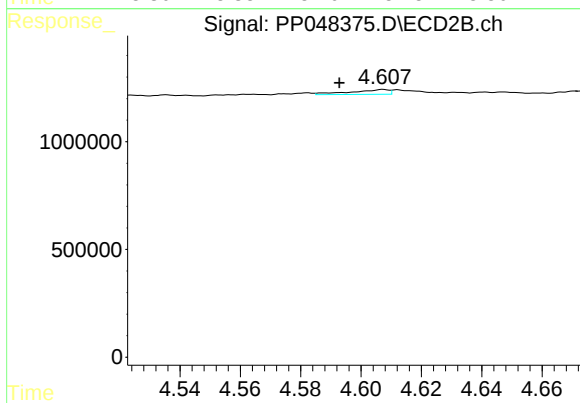
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



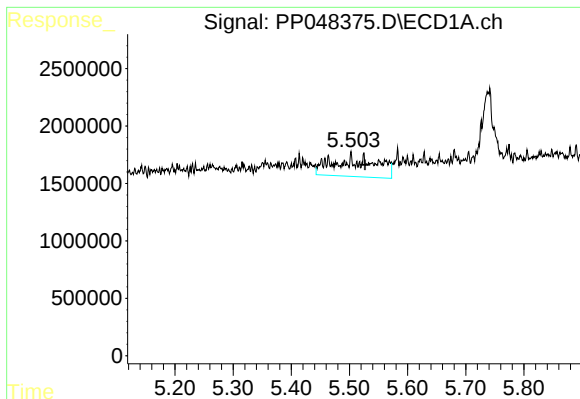
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 2302658
Conc: 46.91 ng/ml



#18 AR-1242-3

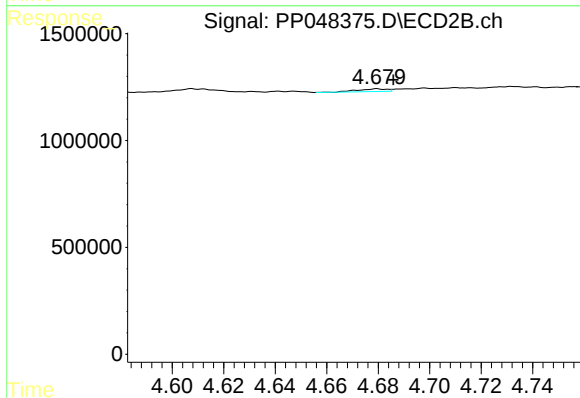
R.T.: 4.607 min
Delta R.T.: 0.015 min
Response: 189278
Conc: 5.46 ng/ml



#19 AR-1242-4

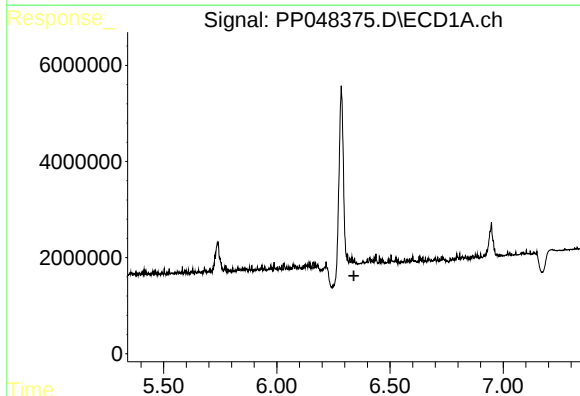
R.T.: 5.503 min
Delta R.T.: -0.023 min
Response: 8909916
Conc: 225.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



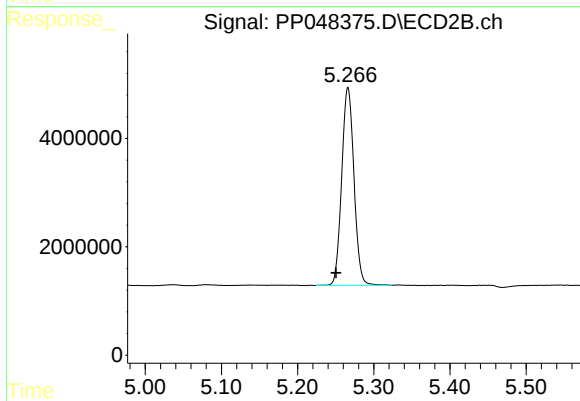
#19 AR-1242-4

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 99115
Conc: 3.09 ng/ml



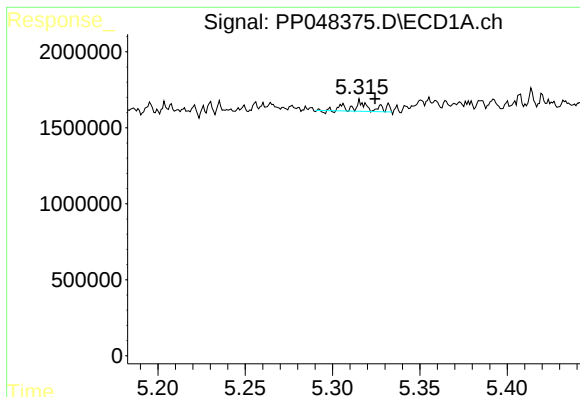
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

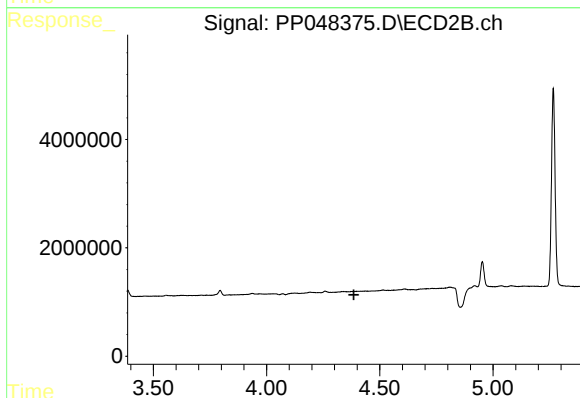
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 40800618
Conc: 976.98 ng/ml



#21 AR-1248-1

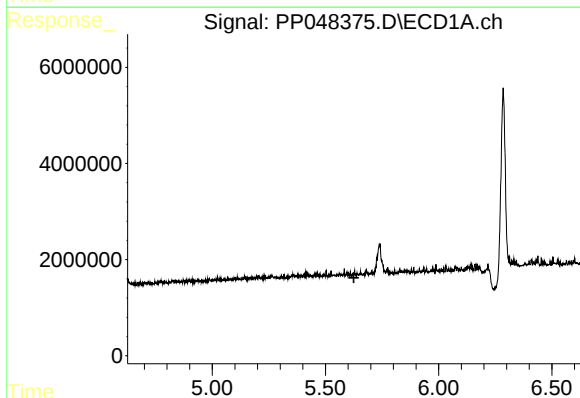
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 483989
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



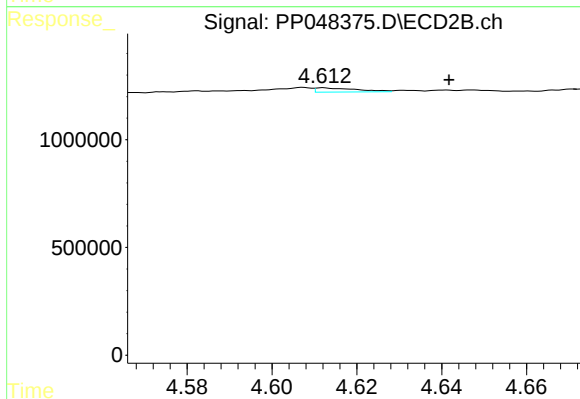
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



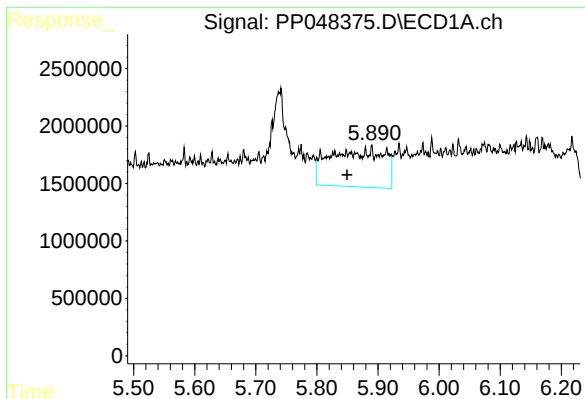
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

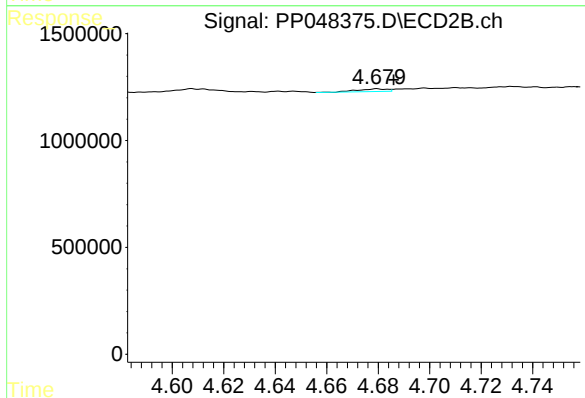
R.T.: 4.612 min
Delta R.T.: -0.030 min
Response: 132082
Conc: 2.77 ng/ml



#23 AR-1248-3

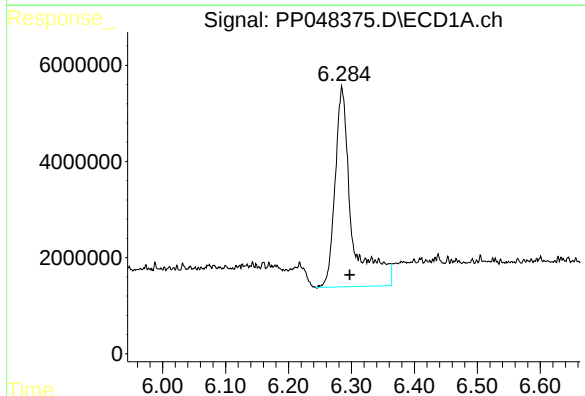
R.T.: 5.854 min
Delta R.T.: 0.005 min
Response: 20428986
Conc: 301.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



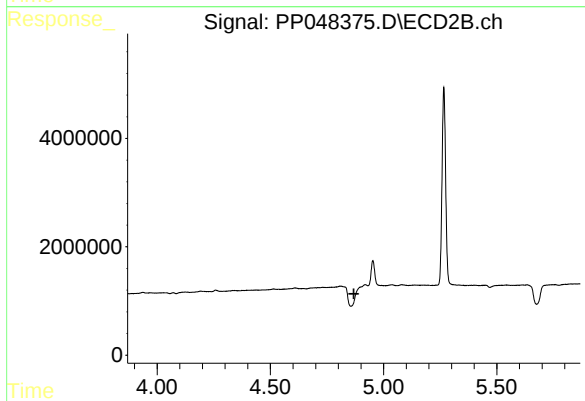
#23 AR-1248-3

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 99115
Conc: 2.00 ng/ml



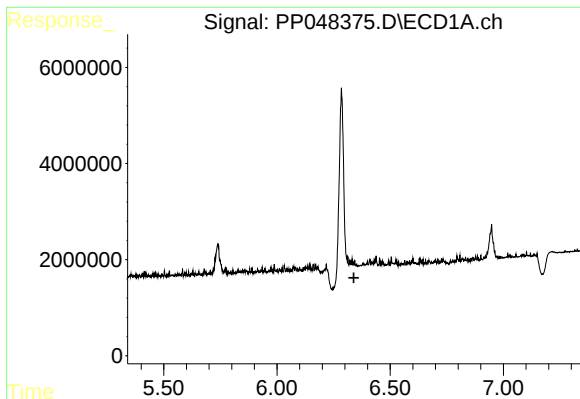
#24 AR-1248-4

R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 77045110
Conc: 990.70 ng/ml



#24 AR-1248-4

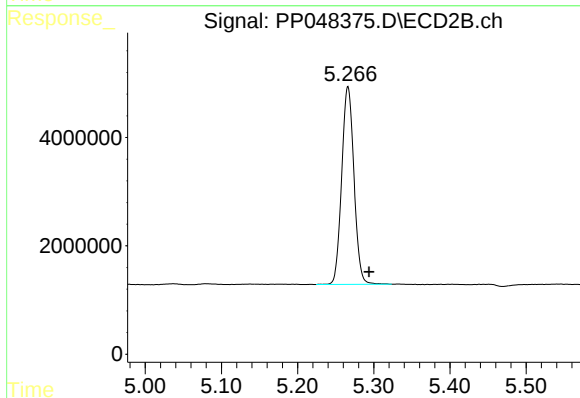
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

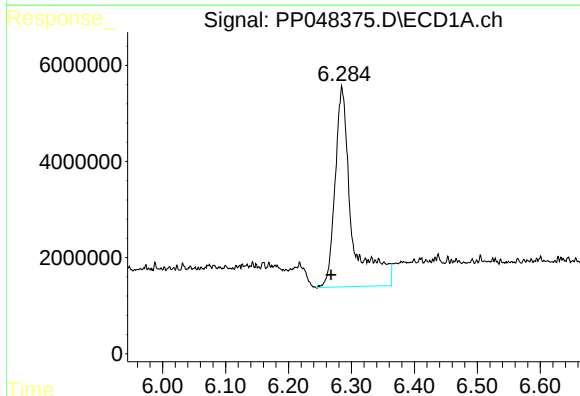
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



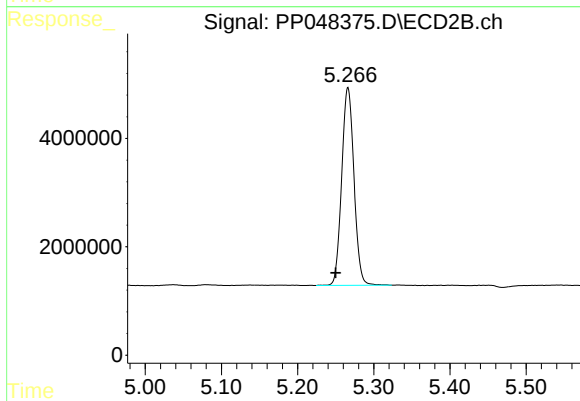
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.028 min
Response: 40800618
Conc: 676.44 ng/ml



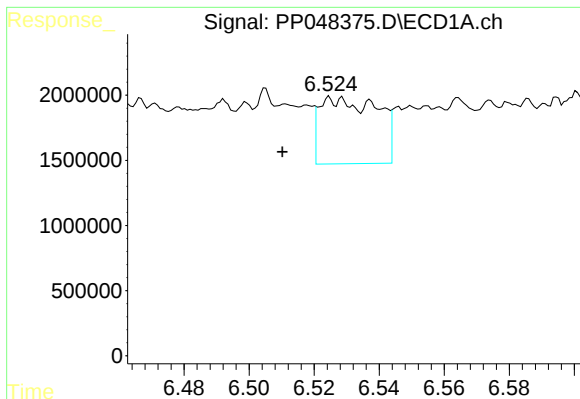
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: 0.017 min
Response: 77045110
Conc: 1061.28 ng/ml



#26 AR-1254-1

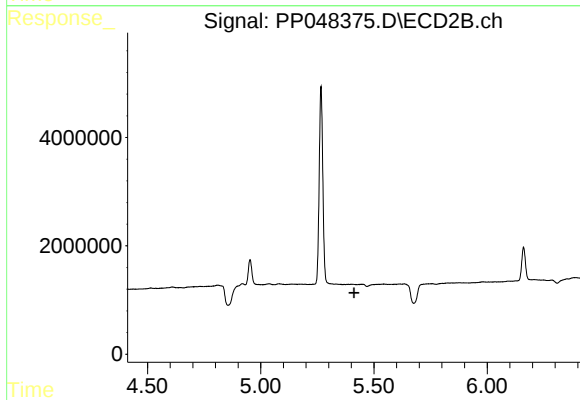
R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 40800618
Conc: 465.42 ng/ml



#27 AR-1254-2

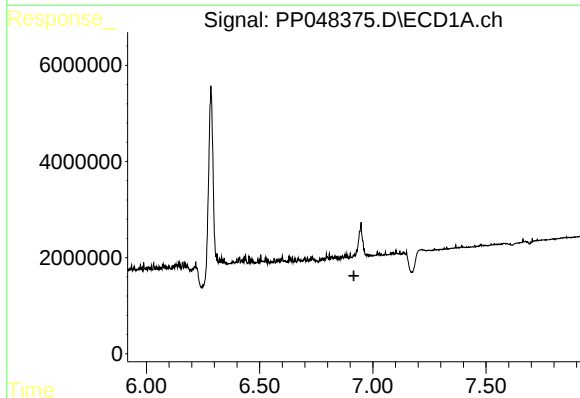
R.T.: 6.537 min
Delta R.T.: 0.026 min
Response: 6293437
Conc: 52.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



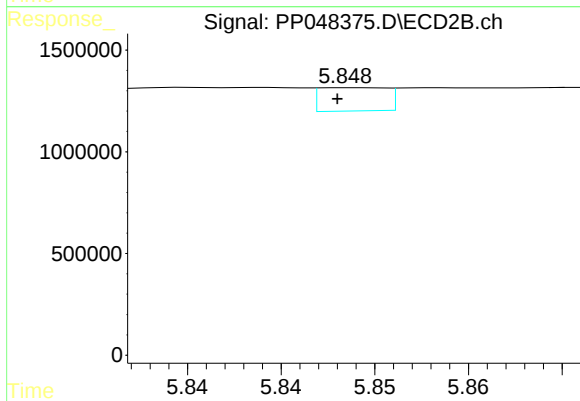
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



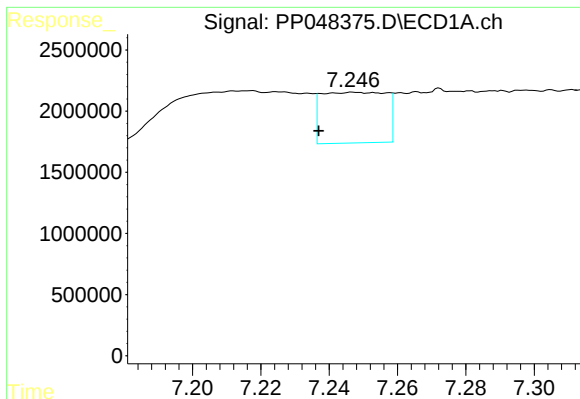
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#28 AR-1254-3

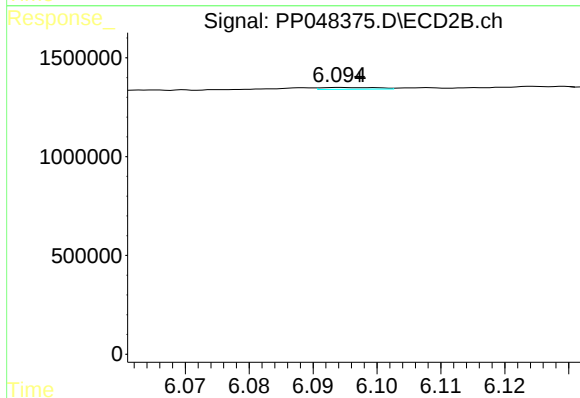
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 286344
Conc: 2.33 ng/ml



#29 AR-1254-4

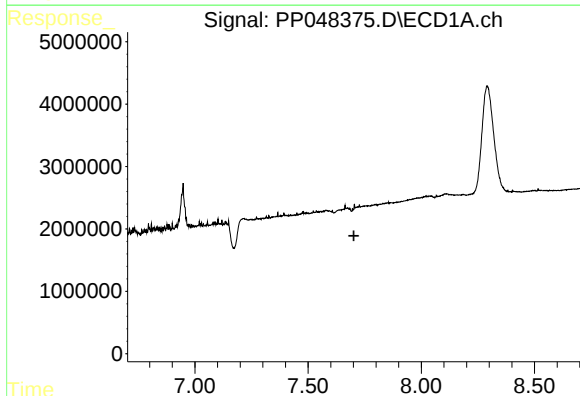
R.T.: 7.248 min
Delta R.T.: 0.011 min
Response: 5435451
Conc: 60.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



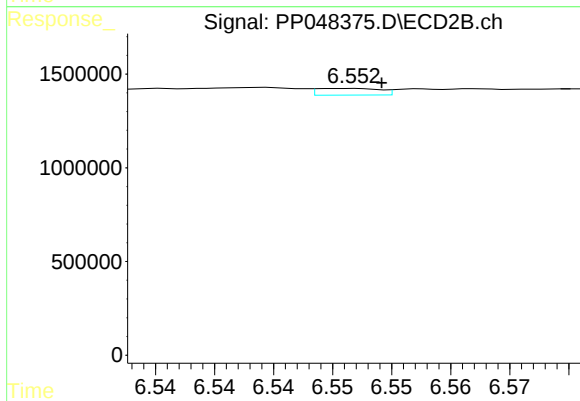
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 53325
Conc: 0.71 ng/ml



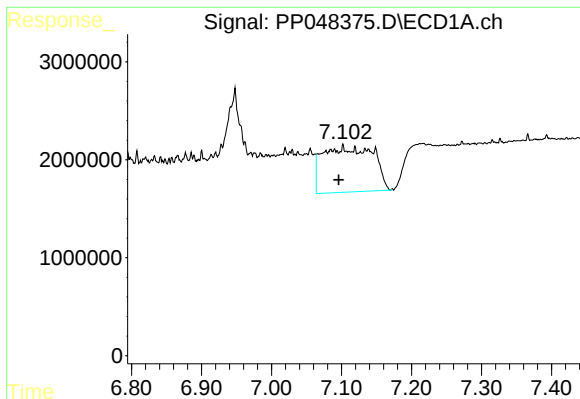
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

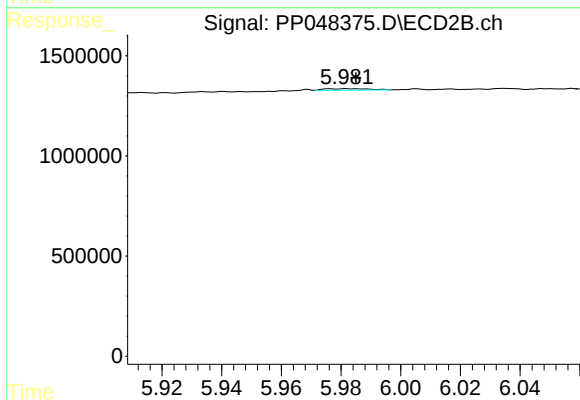
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 132954
Conc: 1.31 ng/ml



#31 AR-1260-1

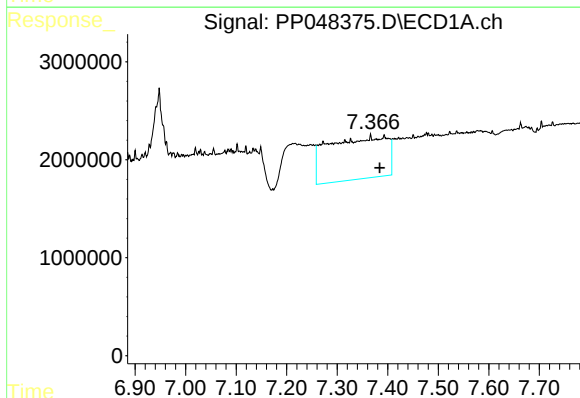
R.T.: 7.119 min
Delta R.T.: 0.023 min
Response: 23361554
Conc: 250.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



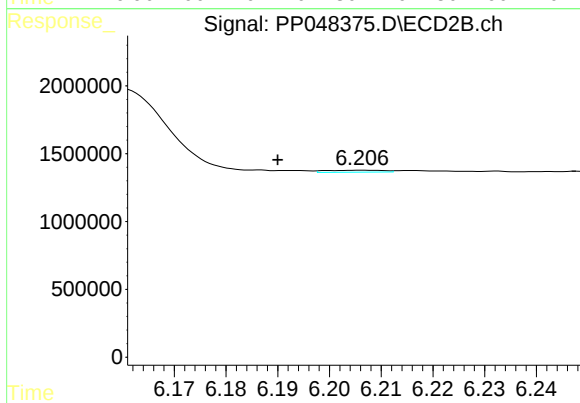
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 85251
Conc: 1.00 ng/ml



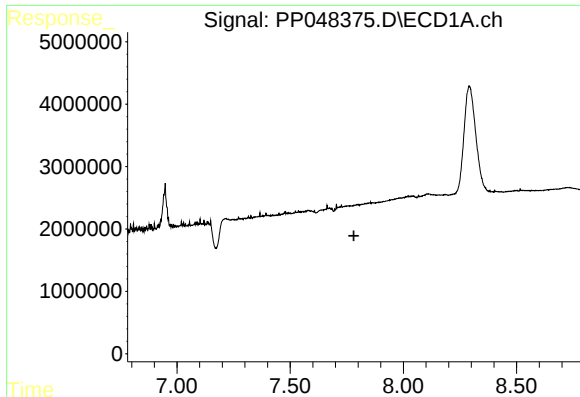
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.010 min
Response: 35091165
Conc: 313.91 ng/ml



#32 AR-1260-2

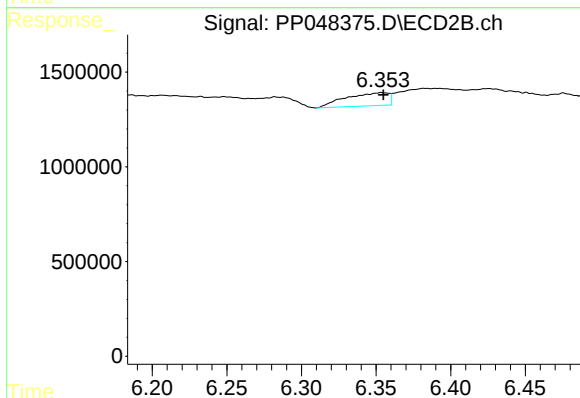
R.T.: 6.206 min
Delta R.T.: 0.016 min
Response: 111025
Conc: 1.08 ng/ml



#33 AR-1260-3

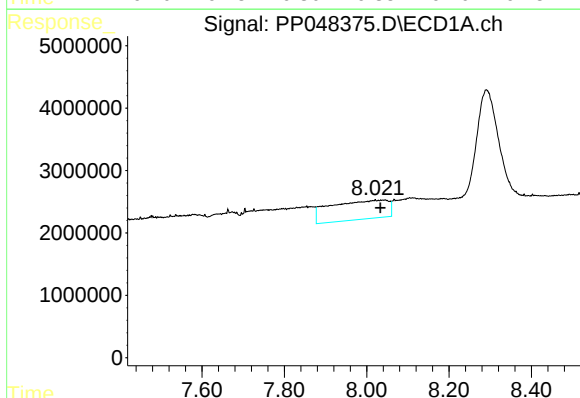
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



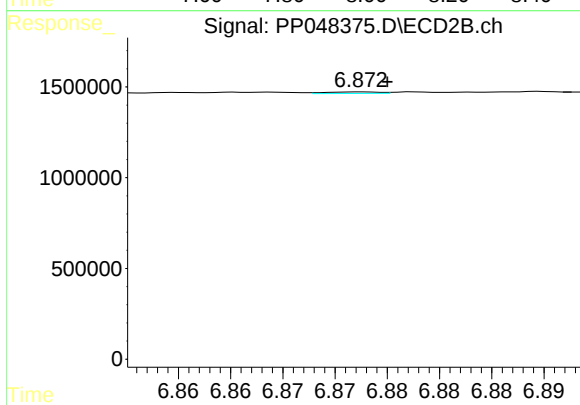
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1379236
Conc: 13.93 ng/ml



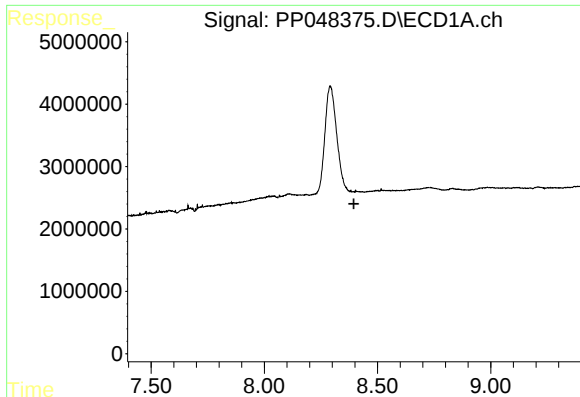
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.007 min
Response: 29818211
Conc: 287.39 ng/ml



#34 AR-1260-4

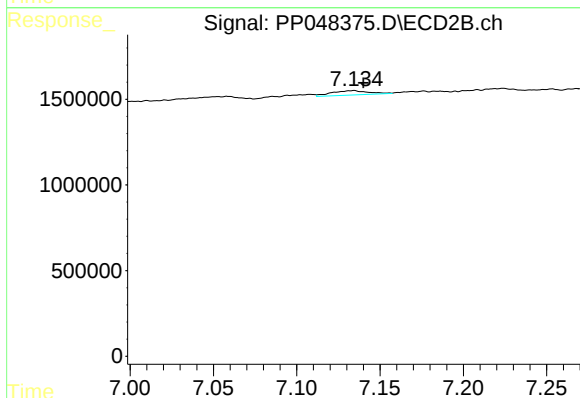
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 31963
Conc: 0.38 ng/ml



#35 AR-1260-5

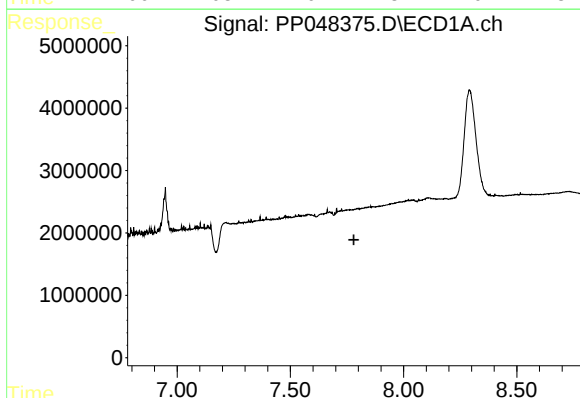
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



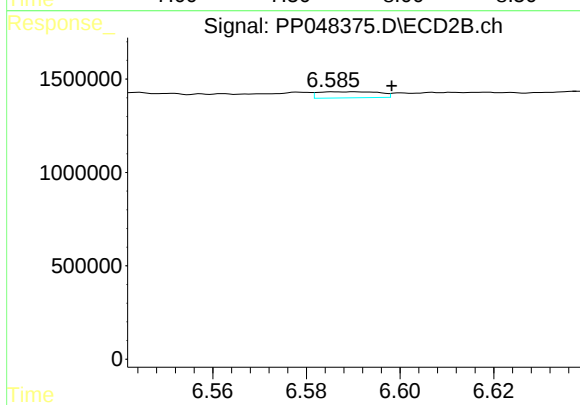
#35 AR-1260-5

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 400743
Conc: 2.02 ng/ml



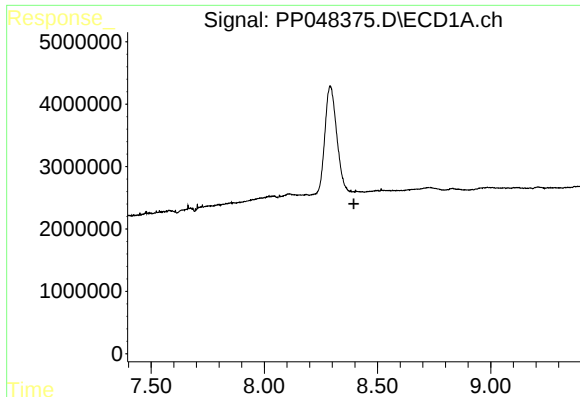
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

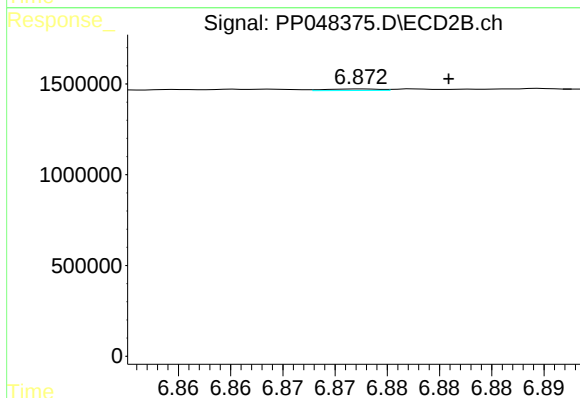
R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 291818
Conc: 2.70 ng/ml



#37 AR-1262-2

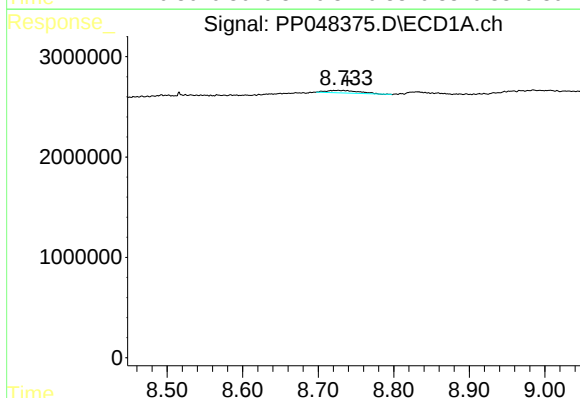
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



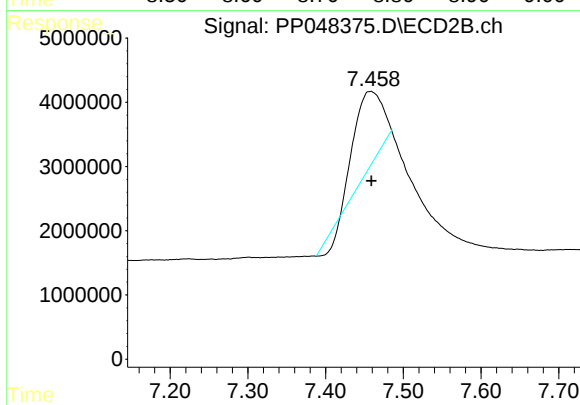
#37 AR-1262-2

R.T.: 6.873 min
Delta R.T.: -0.008 min
Response: 31963
Conc: 0.32 ng/ml



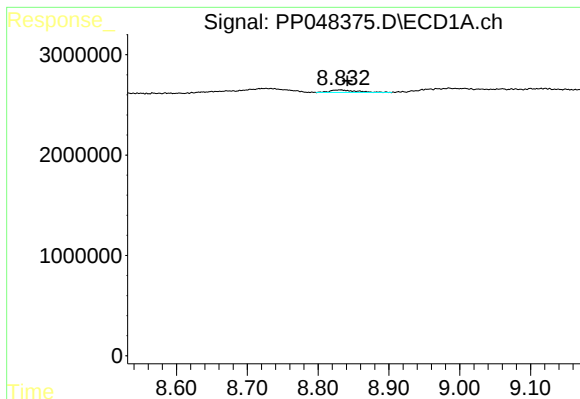
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: -0.012 min
Response: 753188
Conc: 8.08 ng/ml



#38 AR-1262-3

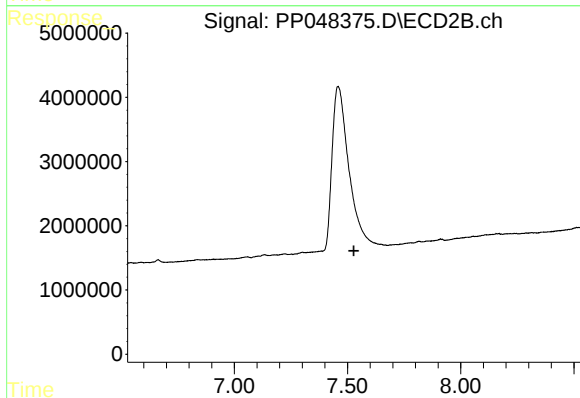
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 27081075
Conc: 359.86 ng/ml



#39 AR-1262-4

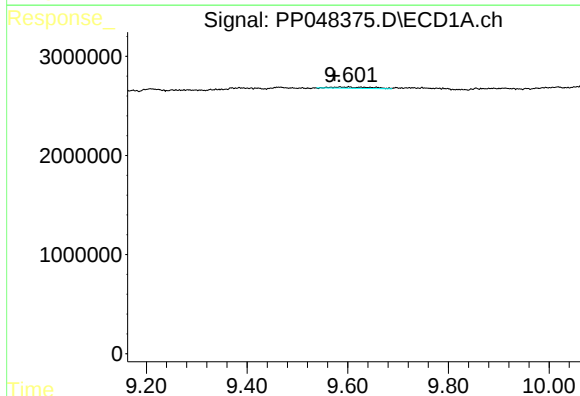
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 644160
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



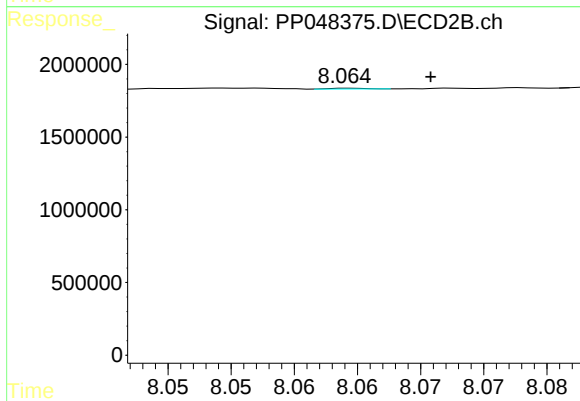
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



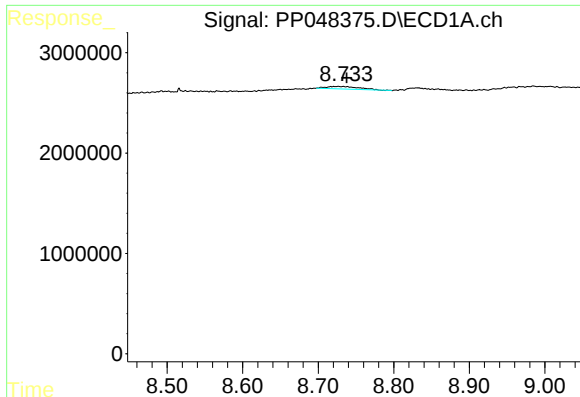
#40 AR-1262-5

R.T.: 9.600 min
Delta R.T.: 0.025 min
Response: 659882
Conc: 8.34 ng/ml



#40 AR-1262-5

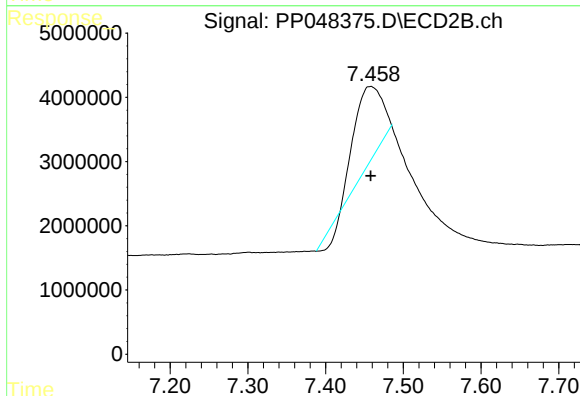
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 10269
Conc: 0.15 ng/ml



#41 AR-1268-1

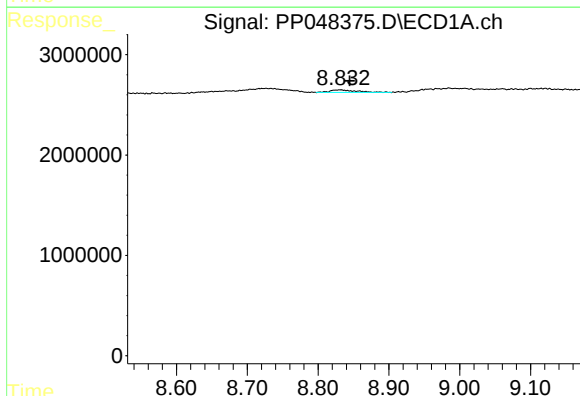
R.T.: 8.727 min
Delta R.T.: -0.011 min
Response: 753188
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



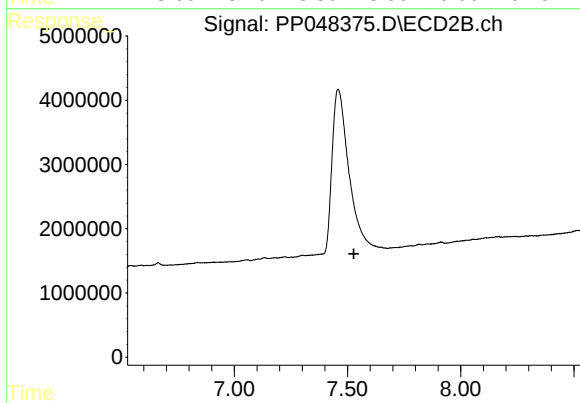
#41 AR-1268-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 27081075
Conc: 115.96 ng/ml



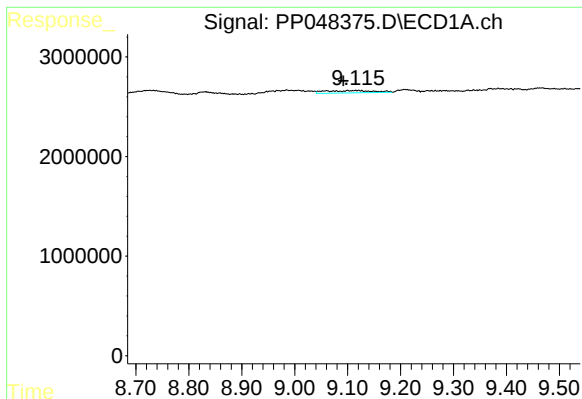
#42 AR-1268-2

R.T.: 8.830 min
Delta R.T.: -0.014 min
Response: 644160
Conc: 2.67 ng/ml



#42 AR-1268-2

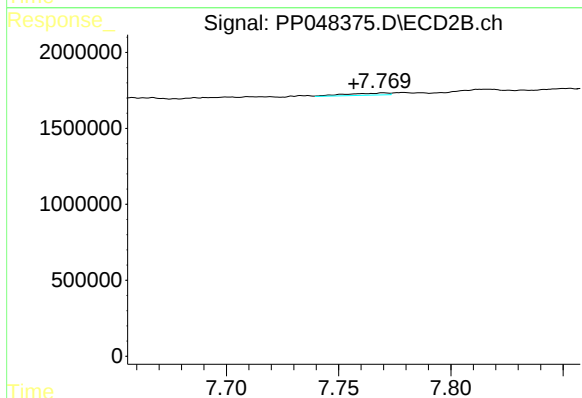
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#43 AR-1268-3

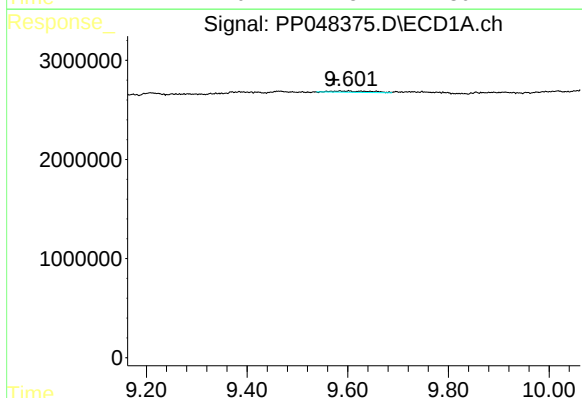
R.T.: 9.118 min
Delta R.T.: 0.026 min
Response: 1453498
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



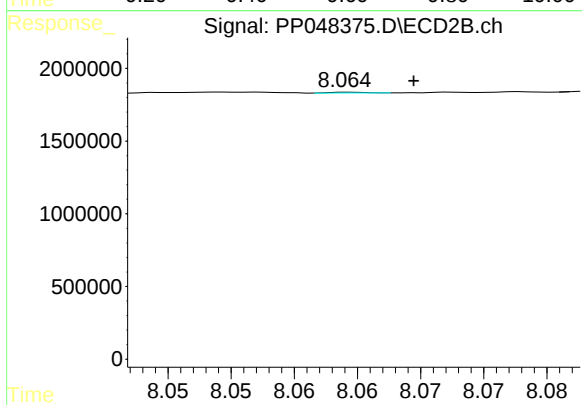
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: 0.013 min
Response: 187848
Conc: 1.01 ng/ml



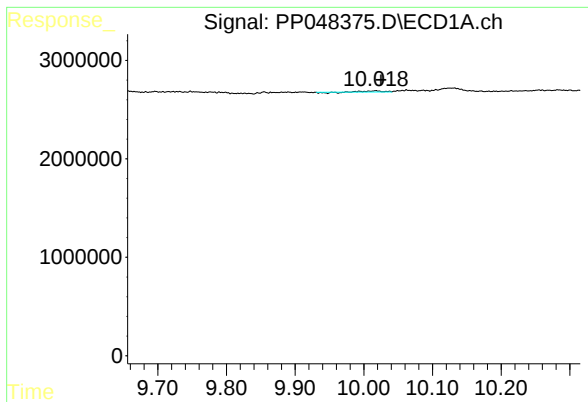
#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: 0.027 min
Response: 659882
Conc: 7.35 ng/ml



#44 AR-1268-4

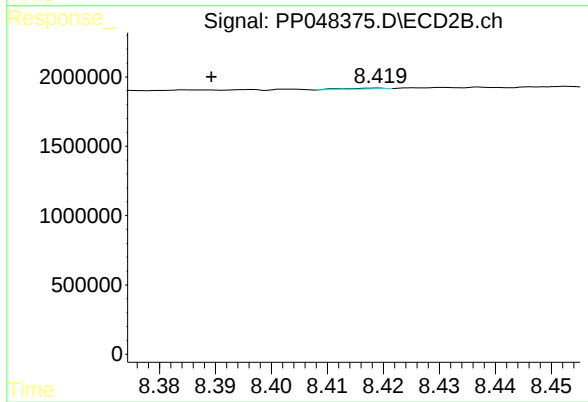
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 10269
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.009 min
Response: 143798
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.030 min
Response: 31100
Conc: 0.05 ng/ml