

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
 Data File : PR037687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 18:06
 Operator : SM\MA
 Sample : K2645-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PL-02-050719-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:16:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 2019
 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...	3.789	4.633	34264267	105.5E6	20.093	21.267
2)	SA Decachlor...	8.786	10.397	24337256	65228812	10.307	13.751 #
Target Compounds							
3)	L1 AR-1016-1	4.868	5.738	2114807	7664830	31.076	44.662 #
4)	L1 AR-1016-2	4.895	0.000	3149443	0	33.630	N.D. #
5)	L1 AR-1016-3	5.107	0.000	4895068	0	102.179	N.D. #
6)	L1 AR-1016-4	5.107	5.947	4895068	6355213	127.768	49.703 #
7)	L1 AR-1016-5	5.321	6.286	-349356	2211028	N.D.	17.615 #
8)	L2 AR-1221-1	0.000	4.854	0	307606	N.D.	6.440 #
9)	L2 AR-1221-2	0.000	4.939	0	2020690	N.D.	61.632 #
10)	L2 AR-1221-3	4.204	4.939	1912828	2020690	44.610	18.151 #
11)	L3 AR-1232-1	4.204	4.939	1912828	2020690	42.152	17.675 #
12)	L3 AR-1232-2	4.895	5.520	3149443	13167157	59.089	216.736 #
13)	L3 AR-1232-3	5.107	0.000	4895068	0	192.151	N.D. #
14)	L3 AR-1232-4	5.162	5.947	4331915	6355213	184.640	95.492 #
15)	L3 AR-1232-5	5.321	6.110	-349356	4263948	N.D.	94.098 #
16)	L4 AR-1242-1	4.868	5.738	2114807	7664830	34.496	52.732 #
17)	L4 AR-1242-2	4.895	0.000	3149443	0	37.832	N.D. #
18)	L4 AR-1242-3	5.107	0.000	4895068	0	115.784	N.D. #
19)	L4 AR-1242-4	5.162	5.947	4331915	6355213	104.689	55.670 #
20)	L4 AR-1242-5	5.667	6.680	5031679	5494037	82.094	44.503 #
21)	L5 AR-1248-1	4.868	5.738	2114807	7664830	49.286	74.642 #
22)	L5 AR-1248-2	5.107	6.110	4895068	4263948	90.562	30.594 #
23)	L5 AR-1248-3	5.162	6.286	4331915	2211028	77.978	13.402 #
24)	L5 AR-1248-4	5.321	6.651	-349356	9431738	N.D.	48.727 #
25)	L5 AR-1248-5	5.731	6.680	1286213	5494037	16.968	29.577 #
26)	L6 AR-1254-1	5.667	6.651	5031679	9431738	28.080	32.576
27)	L6 AR-1254-2	5.804	6.868	1029010	19649065	6.583	43.302 #
28)	L6 AR-1254-3	6.225	7.223	4731921	21434328	17.233	40.814 #
29)	L6 AR-1254-4	6.480	7.484	12757310	5145776	68.491	12.947 #
30)	L6 AR-1254-5	6.847	7.931	29945462	42048398	117.065	99.100
31)	L7 AR-1260-1	6.337	7.378	956242	1750125	8.730	7.481
32)	L7 AR-1260-2	6.521	7.620	2338366	67590512	16.640	241.549 #
33)	L7 AR-1260-3	6.709	7.979	1360406	1770900	10.319	8.315
34)	L7 AR-1260-4	7.144	8.211	747629	1139075	6.739	4.474 #
35)	L7 AR-1260-5	7.382	8.542	1484477	3291595	4.966	6.120
36)	L8 AR-1262-1	6.948	7.979	754364	1770900	7.691	4.028 #
37)	L8 AR-1262-2	7.382	8.542	1484477	3291595	2.984	3.781 #
38)	L8 AR-1262-3	7.726	8.878	2654857	2335051	14.321	4.128 #
39)	L8 AR-1262-4	7.726	0.000	2654857	0	7.287	N.D. #
41)	L9 AR-1268-1	7.726	8.878	2654857	2335051	4.529	2.303 #
42)	L9 AR-1268-2	7.726	0.000	2654857	0	4.718	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
Data File : PR037687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 18:06
Operator : SM\MA
Sample : K2645-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:16:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
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

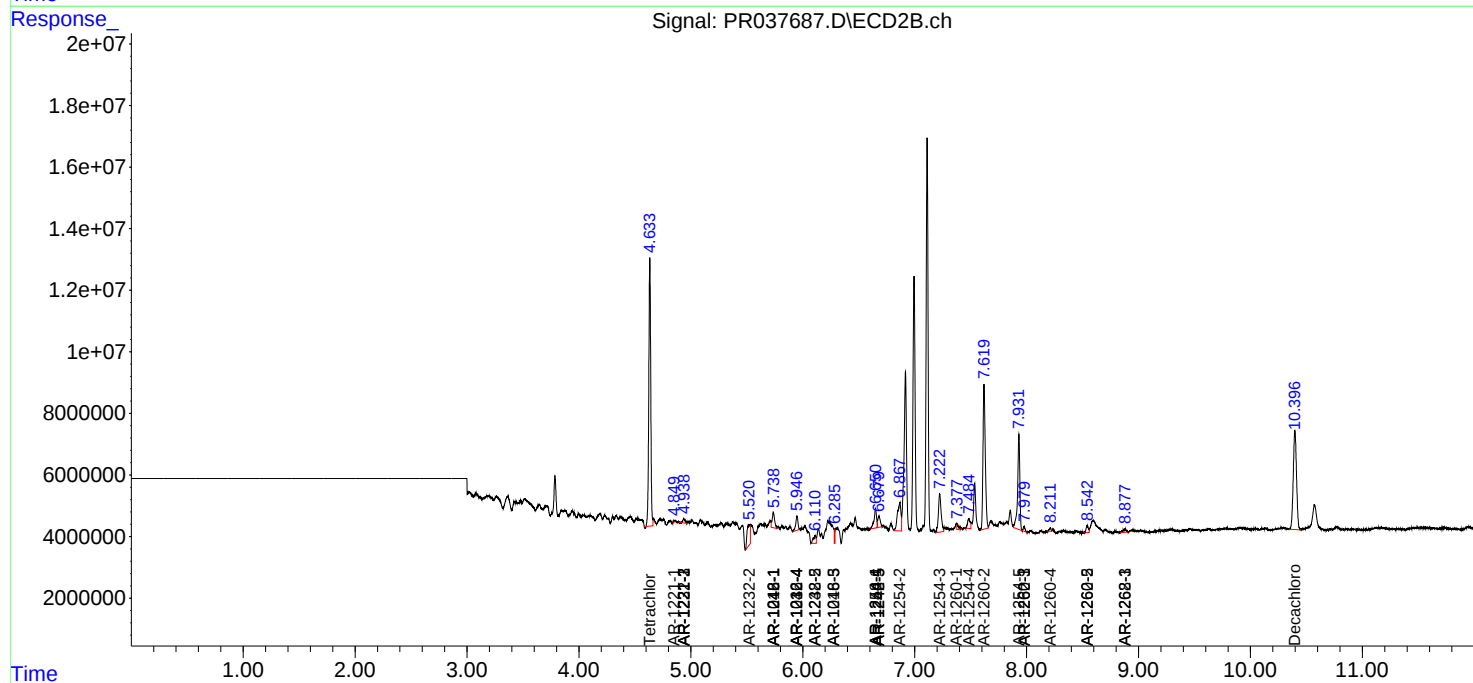
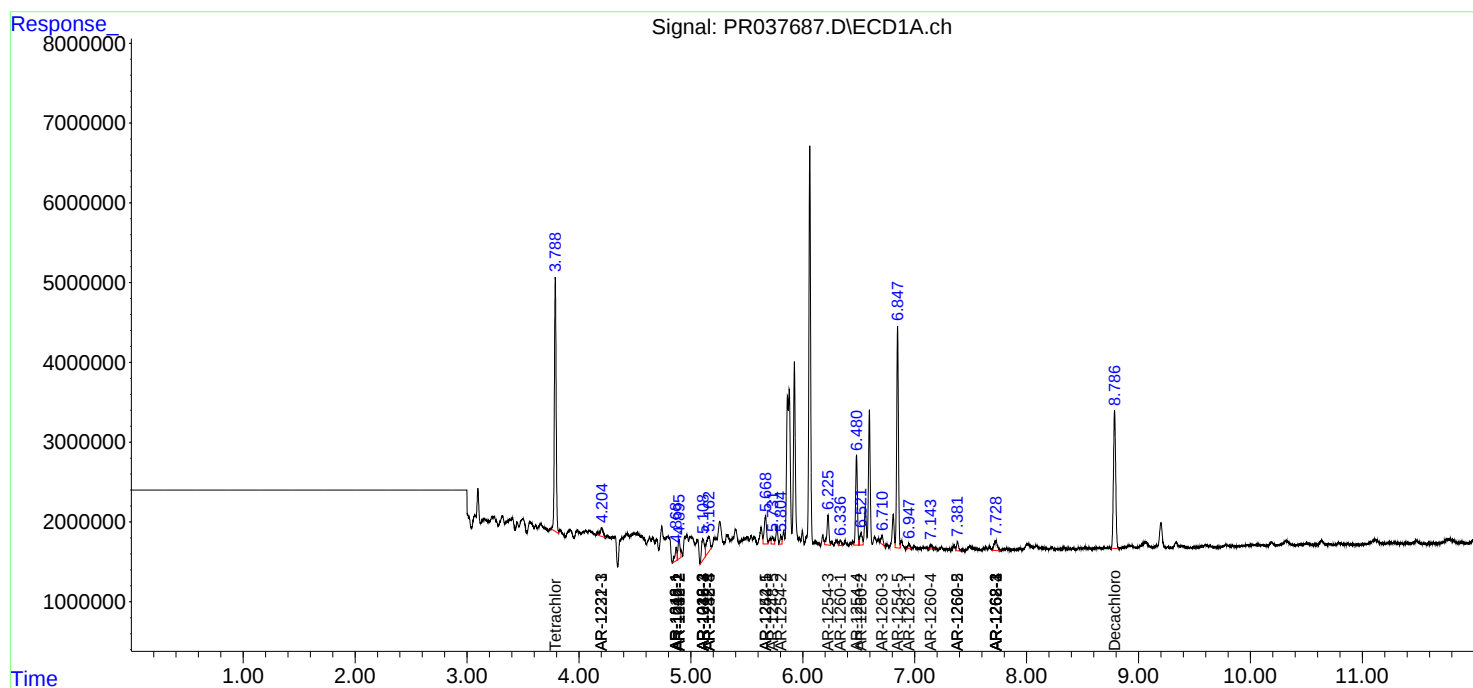
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

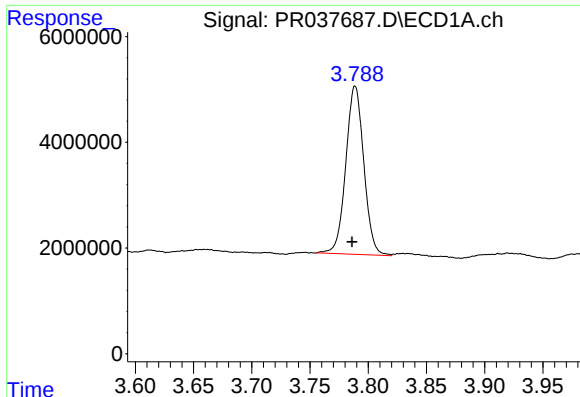
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
Data File : PR037687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 18:06
Operator : SM\MA
Sample : K2645-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
PL-02-050719-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:16:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 2019
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

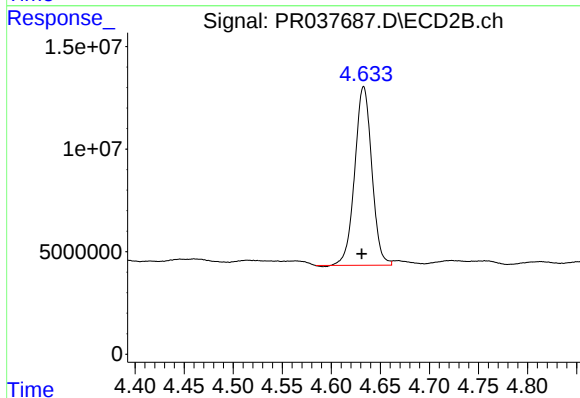




#1 Tetrachloro-m-xylene

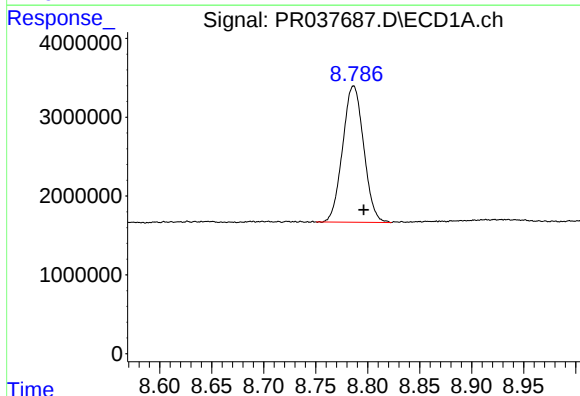
R.T.: 3.789 min
Delta R.T.: 0.003 min
Response: 34264267
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



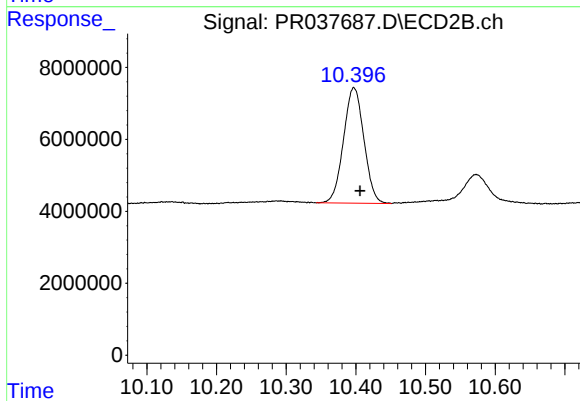
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 105487961
Conc: 21.27 ng/ml



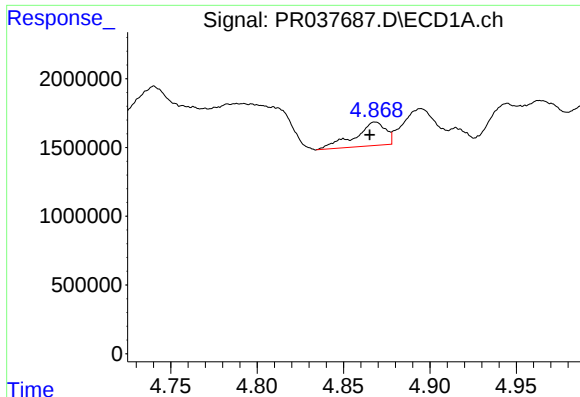
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 24337256
Conc: 10.31 ng/ml



#2 Decachlorobiphenyl

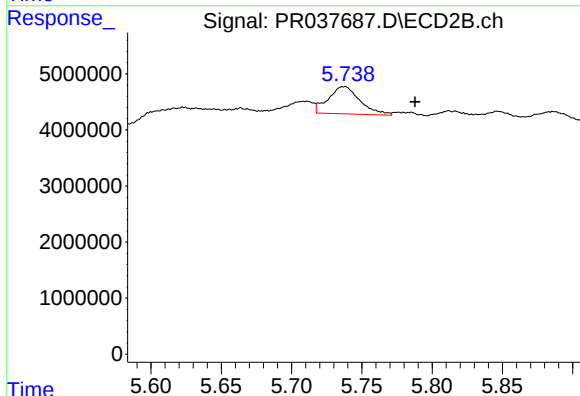
R.T.: 10.397 min
Delta R.T.: -0.009 min
Response: 65228812
Conc: 13.75 ng/ml



#3 AR-1016-1

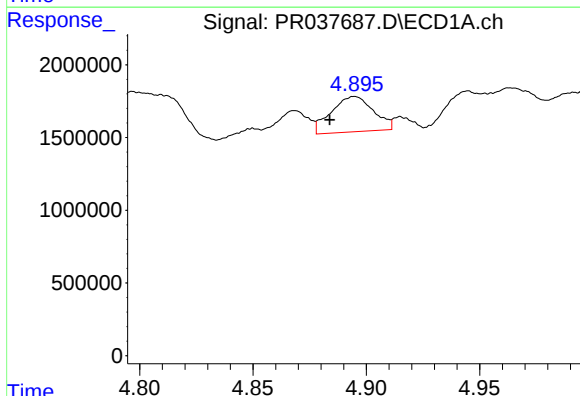
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 2114807
Conc: 31.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



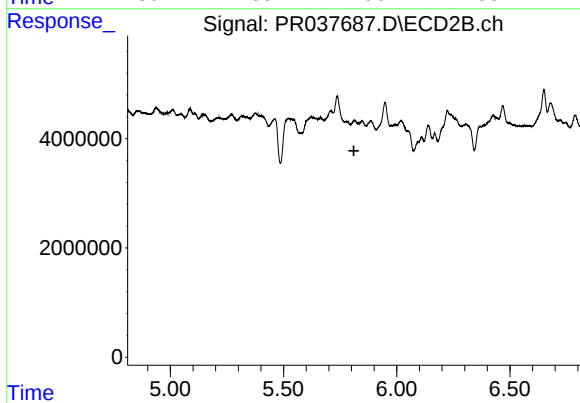
#3 AR-1016-1

R.T.: 5.738 min
Delta R.T.: -0.049 min
Response: 7664830
Conc: 44.66 ng/ml



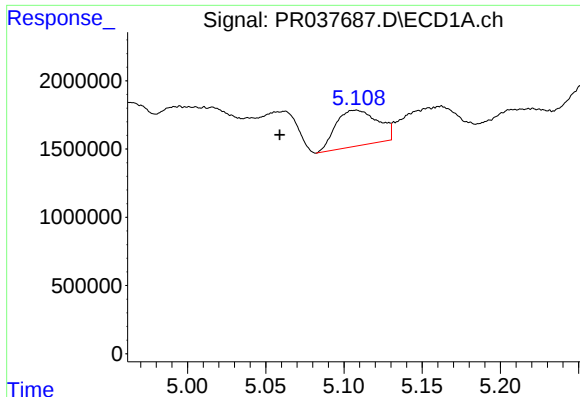
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 3149443
Conc: 33.63 ng/ml



#4 AR-1016-2

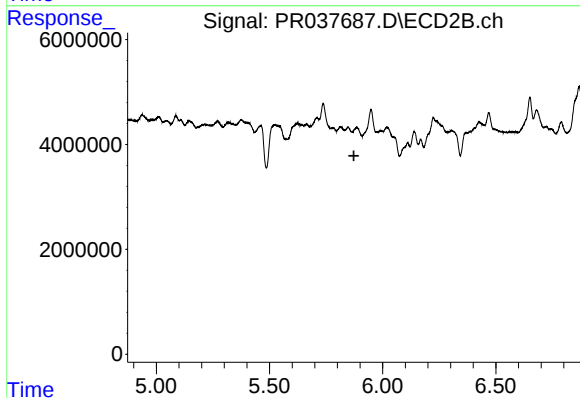
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

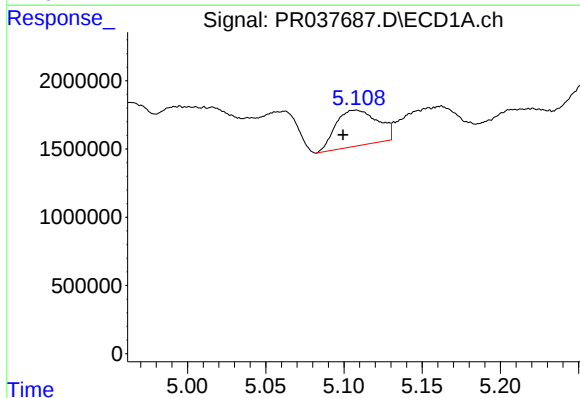
R.T.: 5.107 min
Delta R.T.: 0.049 min
Response: 4895068
Conc: 102.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



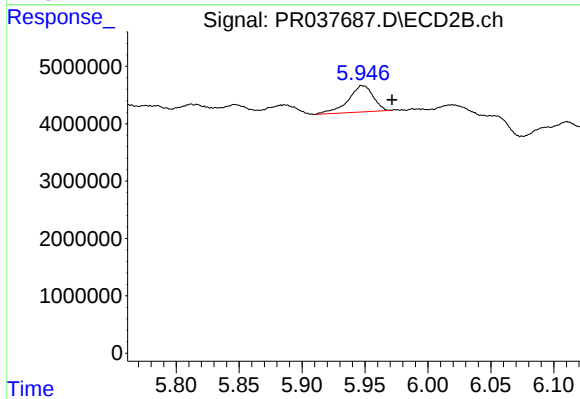
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



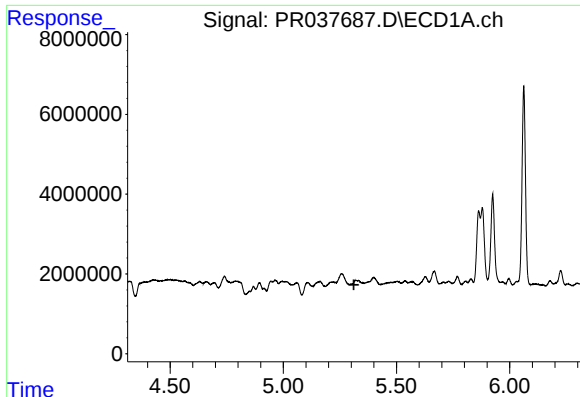
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: 0.008 min
Response: 4895068
Conc: 127.77 ng/ml



#6 AR-1016-4

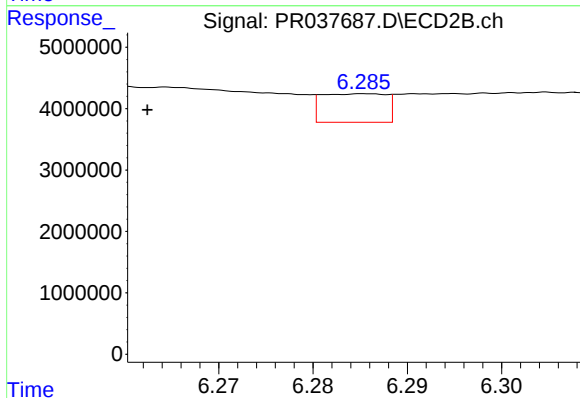
R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 6355213
Conc: 49.70 ng/ml



#7 AR-1016-5

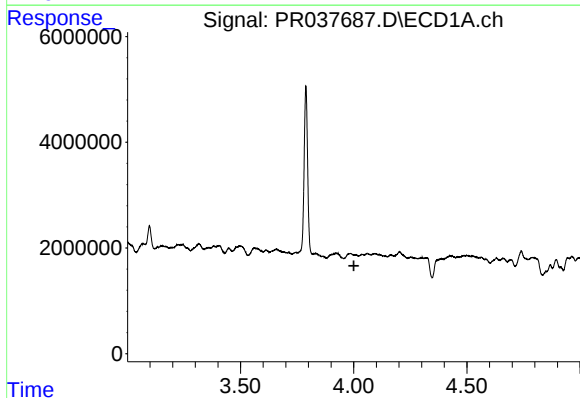
R.T.: 5.321 min
Delta R.T.: 0.009 min
Response: -349356
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



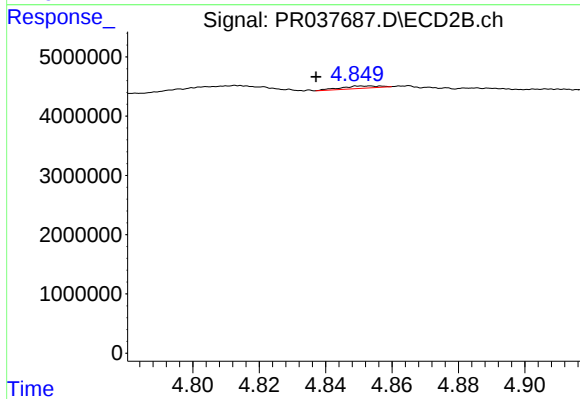
#7 AR-1016-5

R.T.: 6.286 min
Delta R.T.: 0.023 min
Response: 2211028
Conc: 17.61 ng/ml



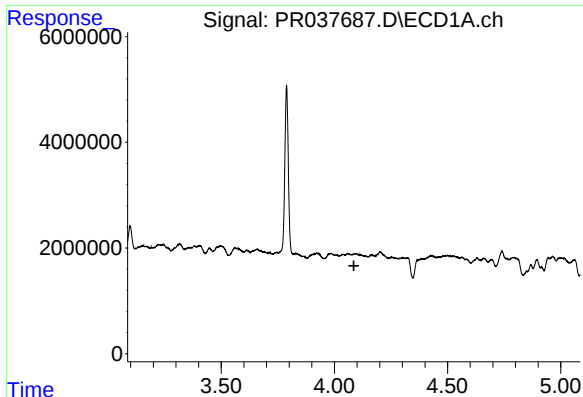
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#8 AR-1221-1

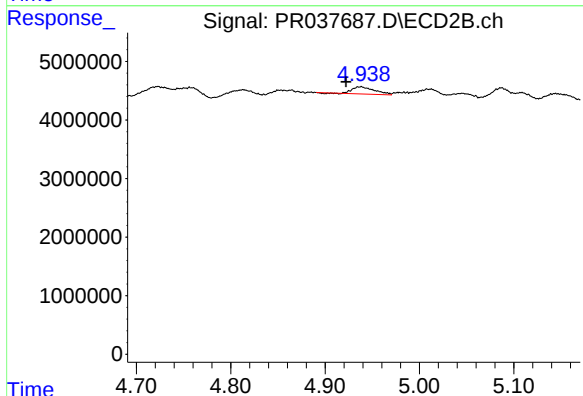
R.T.: 4.854 min
Delta R.T.: 0.016 min
Response: 307606
Conc: 6.44 ng/ml



#9 AR-1221-2

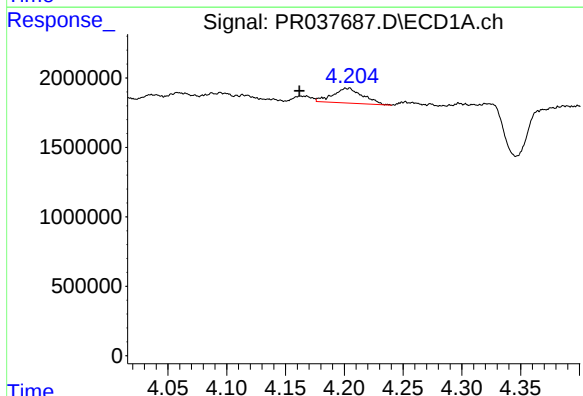
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



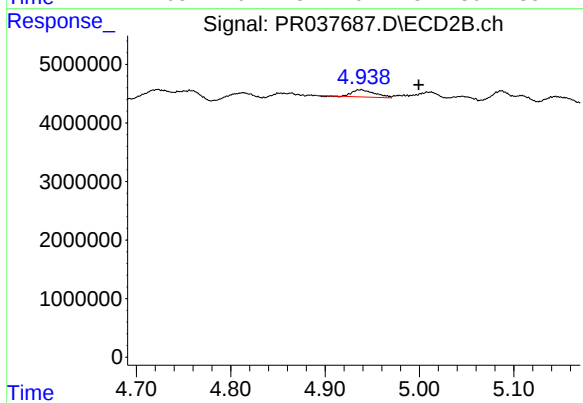
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 2020690
Conc: 61.63 ng/ml



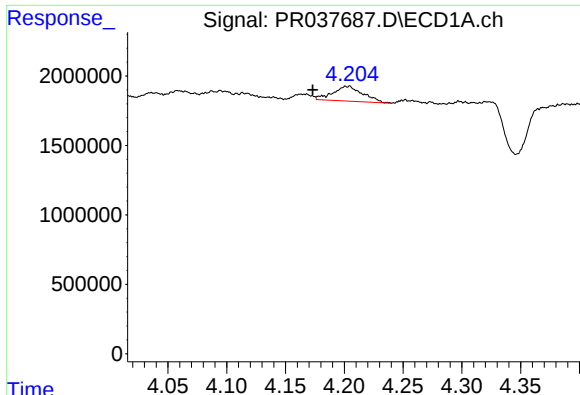
#10 AR-1221-3

R.T.: 4.204 min
Delta R.T.: 0.042 min
Response: 1912828
Conc: 44.61 ng/ml



#10 AR-1221-3

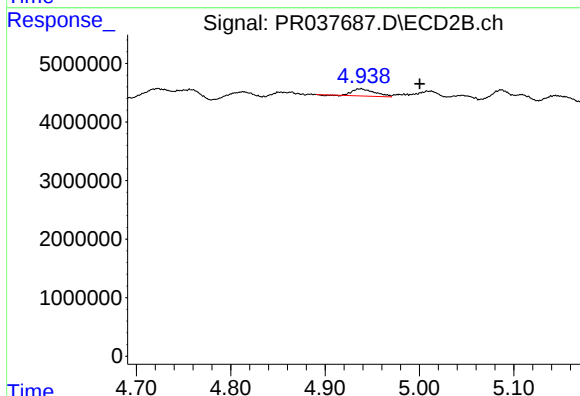
R.T.: 4.939 min
Delta R.T.: -0.061 min
Response: 2020690
Conc: 18.15 ng/ml



#11 AR-1232-1

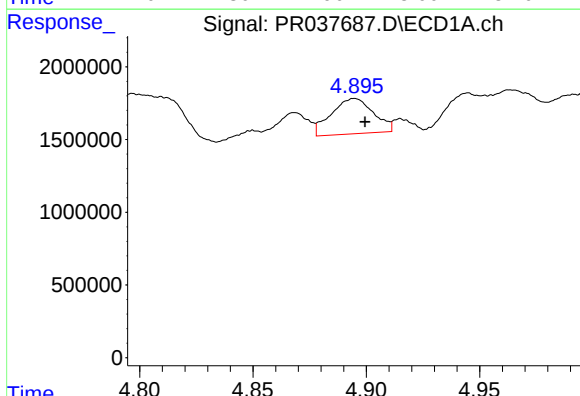
R.T.: 4.204 min
Delta R.T.: 0.030 min
Response: 1912828
Conc: 42.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



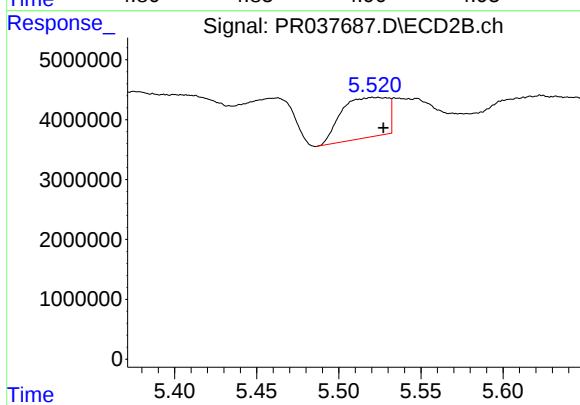
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: -0.062 min
Response: 2020690
Conc: 17.67 ng/ml



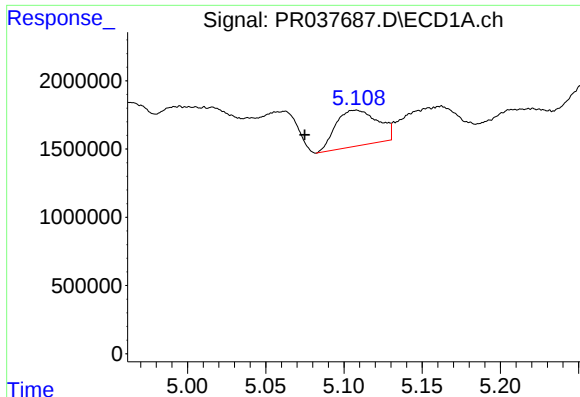
#12 AR-1232-2

R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 3149443
Conc: 59.09 ng/ml



#12 AR-1232-2

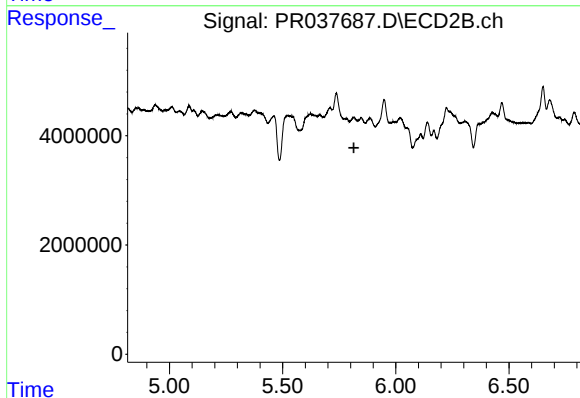
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 13167157
Conc: 216.74 ng/ml



#13 AR-1232-3

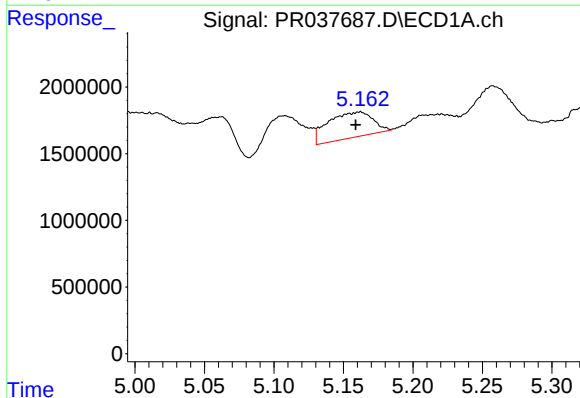
R.T.: 5.107 min
Delta R.T.: 0.032 min
Response: 4895068
Conc: 192.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



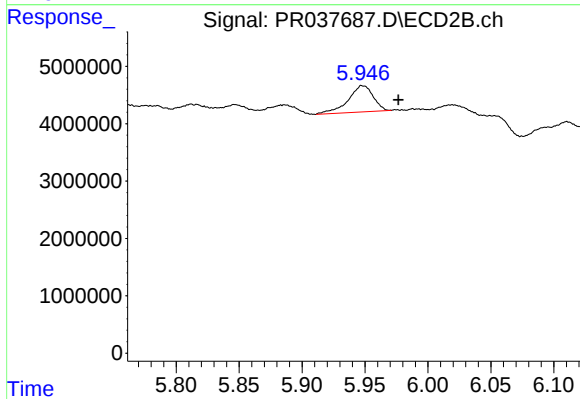
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



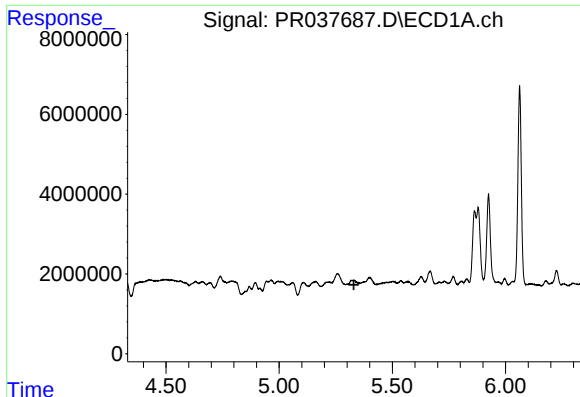
#14 AR-1232-4

R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 4331915
Conc: 184.64 ng/ml



#14 AR-1232-4

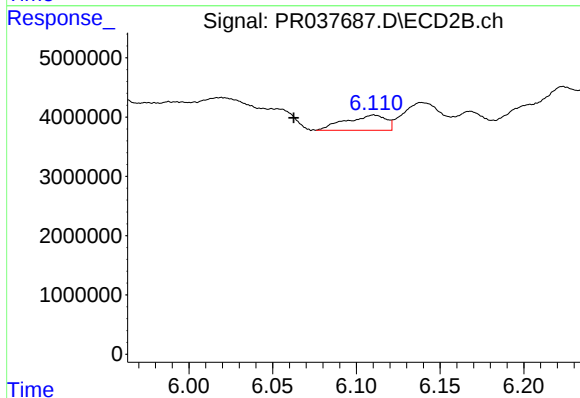
R.T.: 5.947 min
Delta R.T.: -0.029 min
Response: 6355213
Conc: 95.49 ng/ml



#15 AR-1232-5

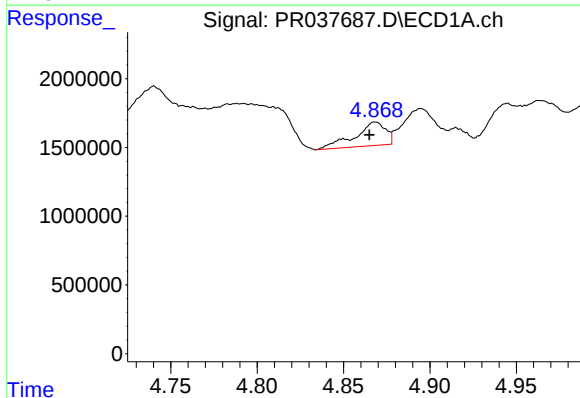
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: -349356
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



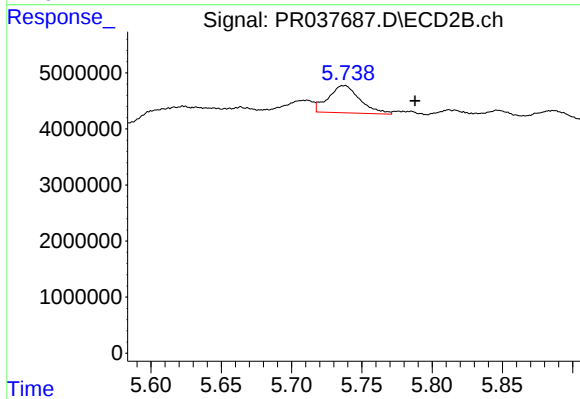
#15 AR-1232-5

R.T.: 6.110 min
Delta R.T.: 0.048 min
Response: 4263948
Conc: 94.10 ng/ml



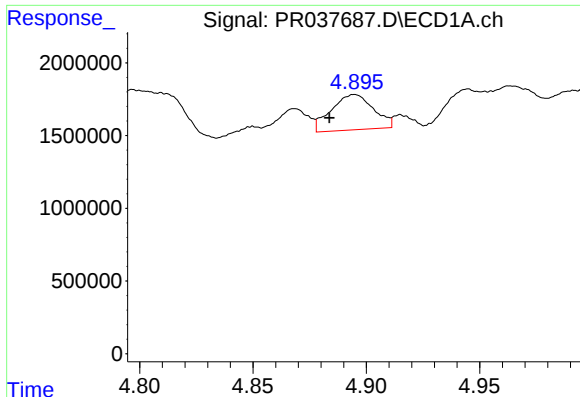
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 2114807
Conc: 34.50 ng/ml



#16 AR-1242-1

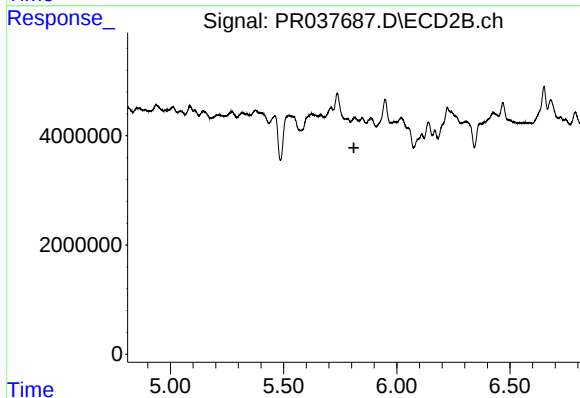
R.T.: 5.738 min
Delta R.T.: -0.050 min
Response: 7664830
Conc: 52.73 ng/ml



#17 AR-1242-2

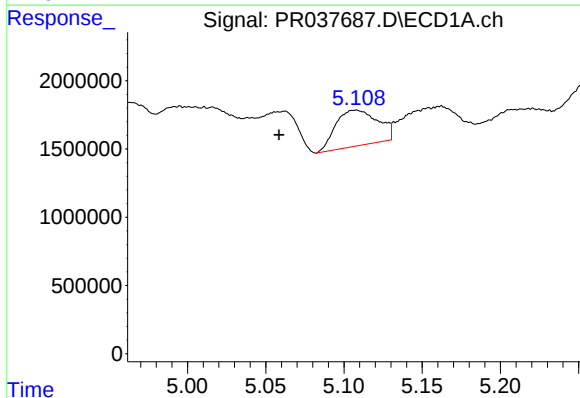
R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 3149443
Conc: 37.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



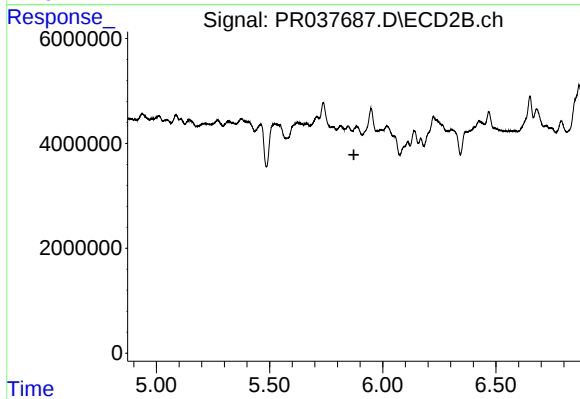
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



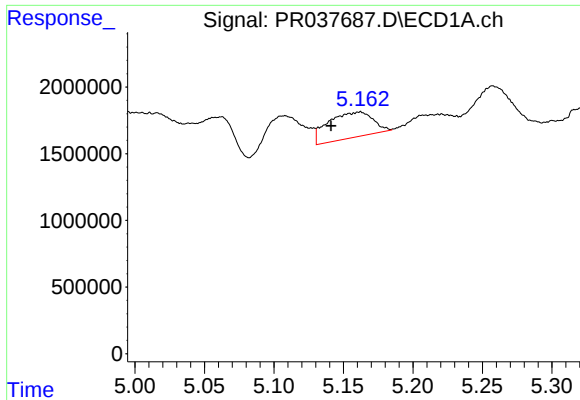
#18 AR-1242-3

R.T.: 5.107 min
Delta R.T.: 0.049 min
Response: 4895068
Conc: 115.78 ng/ml



#18 AR-1242-3

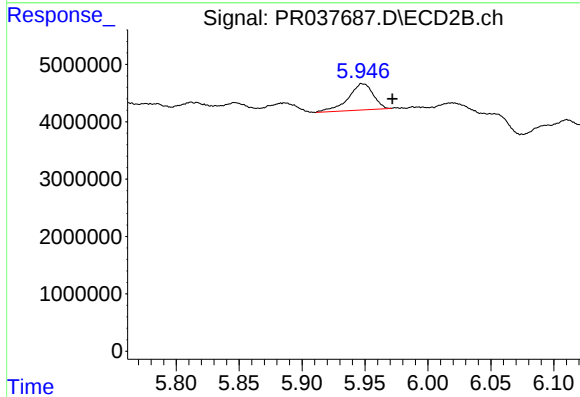
R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

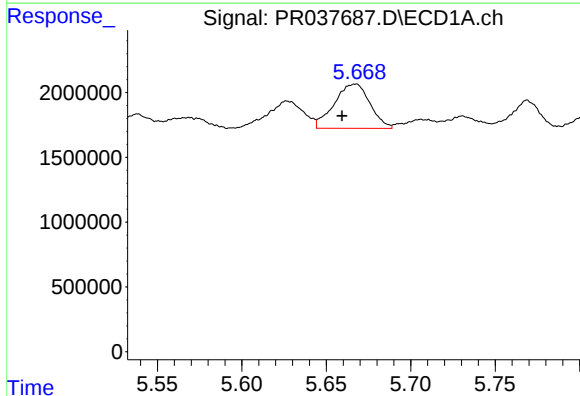
R.T.: 5.162 min
Delta R.T.: 0.021 min
Response: 4331915
Conc: 104.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



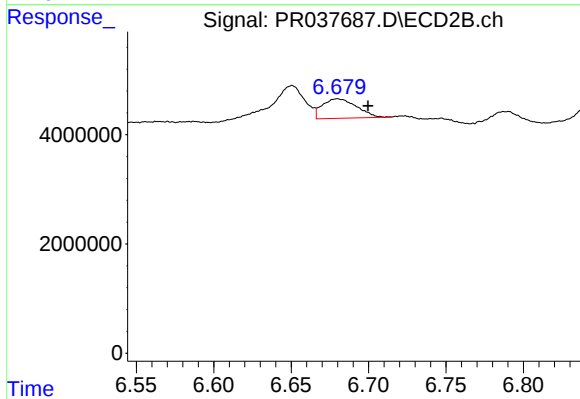
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 6355213
Conc: 55.67 ng/ml



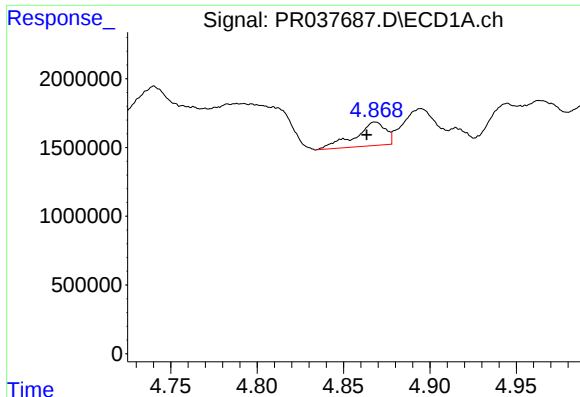
#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 5031679
Conc: 82.09 ng/ml



#20 AR-1242-5

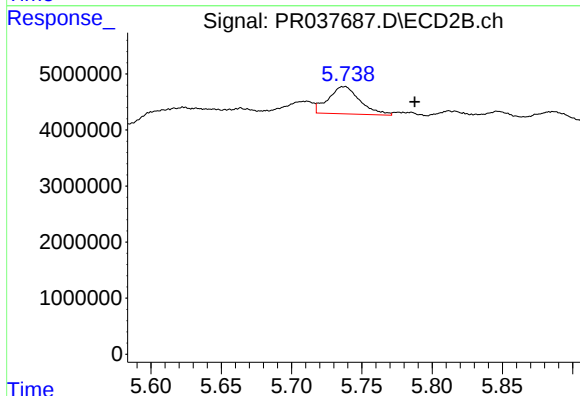
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 5494037
Conc: 44.50 ng/ml



#21 AR-1248-1

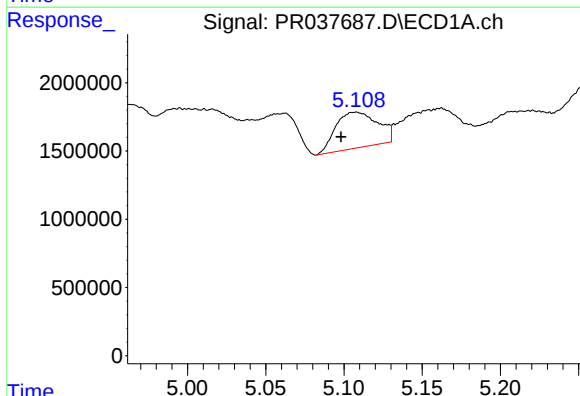
R.T.: 4.868 min
Delta R.T.: 0.005 min
Response: 2114807
Conc: 49.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



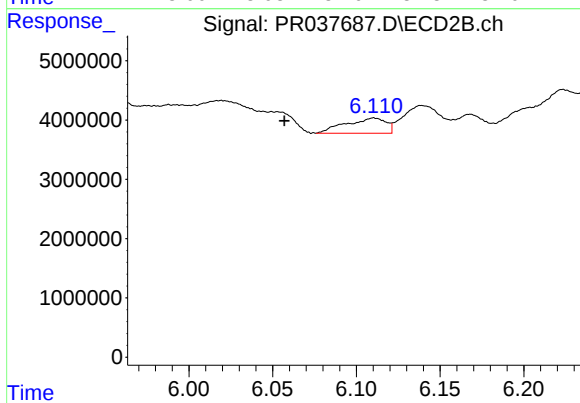
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: -0.049 min
Response: 7664830
Conc: 74.64 ng/ml



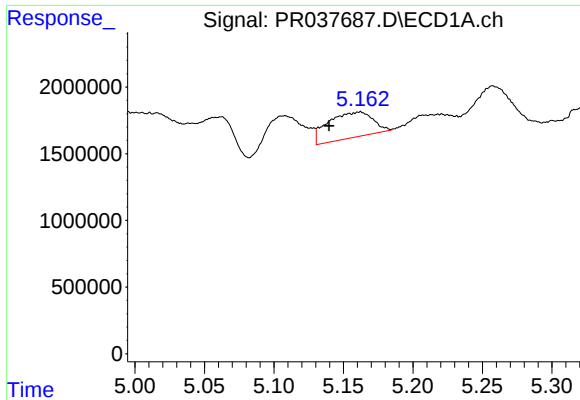
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: 0.009 min
Response: 4895068
Conc: 90.56 ng/ml



#22 AR-1248-2

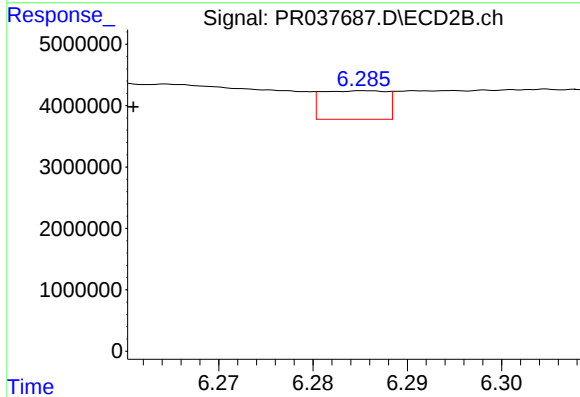
R.T.: 6.110 min
Delta R.T.: 0.053 min
Response: 4263948
Conc: 30.59 ng/ml



#23 AR-1248-3

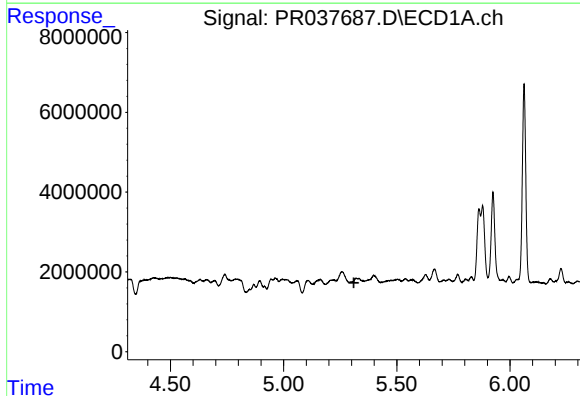
R.T.: 5.162 min
Delta R.T.: 0.022 min
Response: 4331915
Conc: 77.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



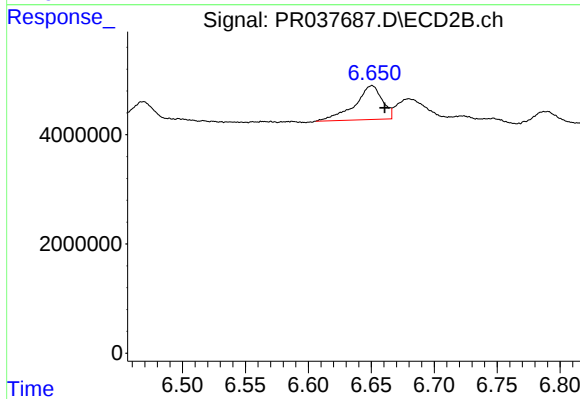
#23 AR-1248-3

R.T.: 6.286 min
Delta R.T.: 0.025 min
Response: 2211028
Conc: 13.40 ng/ml



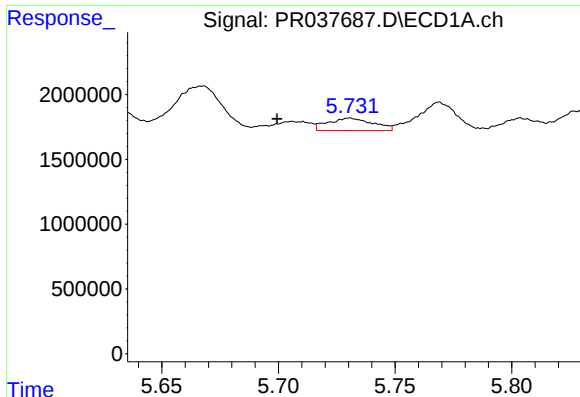
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.010 min
Response: -349356
Conc: N.D.



#24 AR-1248-4

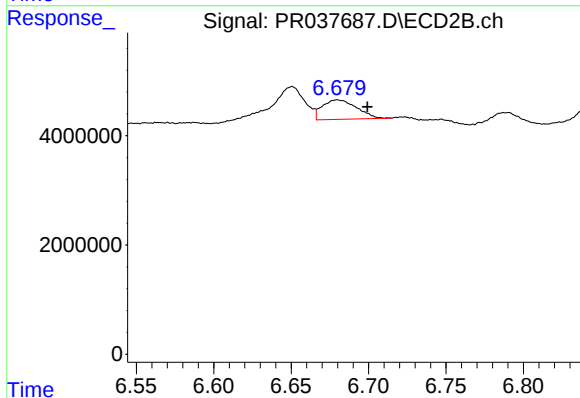
R.T.: 6.651 min
Delta R.T.: -0.010 min
Response: 9431738
Conc: 48.73 ng/ml



#25 AR-1248-5

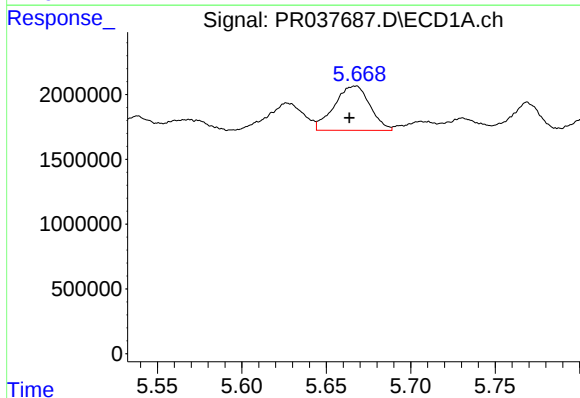
R.T.: 5.731 min
Delta R.T.: 0.031 min
Response: 1286213
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



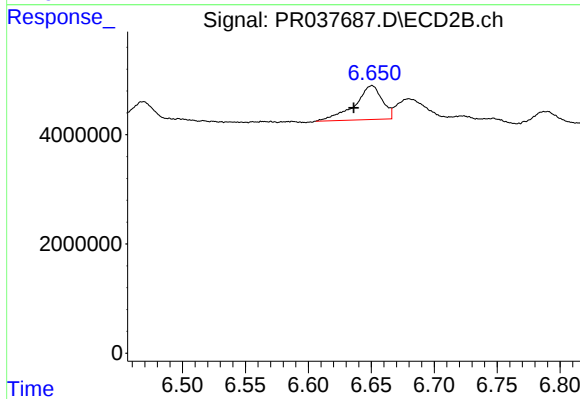
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 5494037
Conc: 29.58 ng/ml



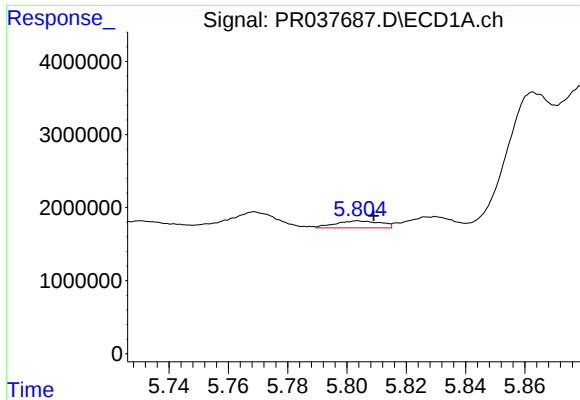
#26 AR-1254-1

R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 5031679
Conc: 28.08 ng/ml



#26 AR-1254-1

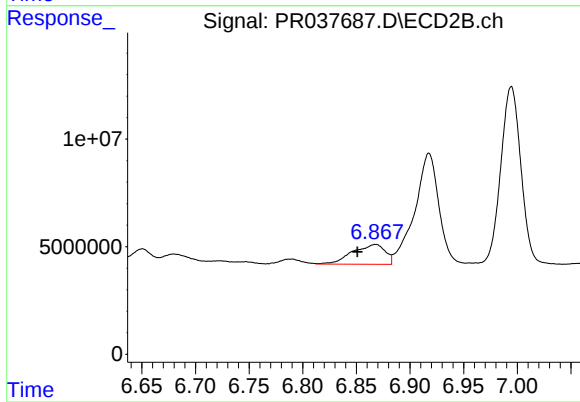
R.T.: 6.651 min
Delta R.T.: 0.015 min
Response: 9431738
Conc: 32.58 ng/ml



#27 AR-1254-2

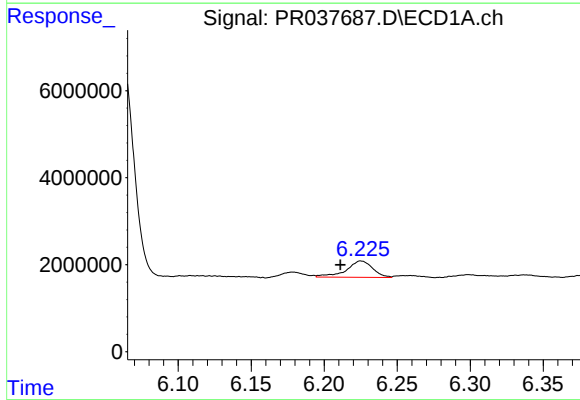
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 1029010
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



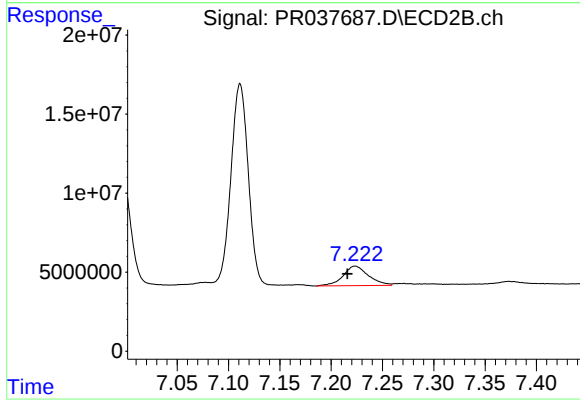
#27 AR-1254-2

R.T.: 6.868 min
Delta R.T.: 0.017 min
Response: 19649065
Conc: 43.30 ng/ml



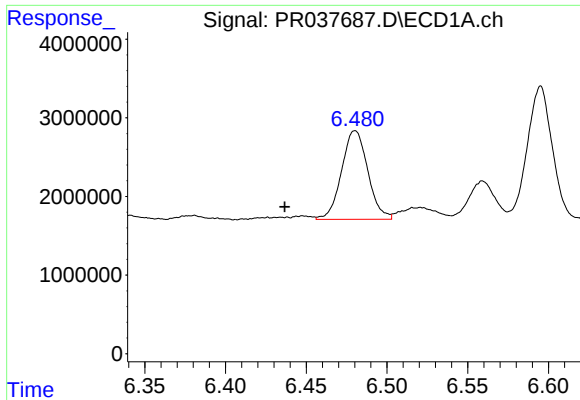
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.014 min
Response: 4731921
Conc: 17.23 ng/ml



#28 AR-1254-3

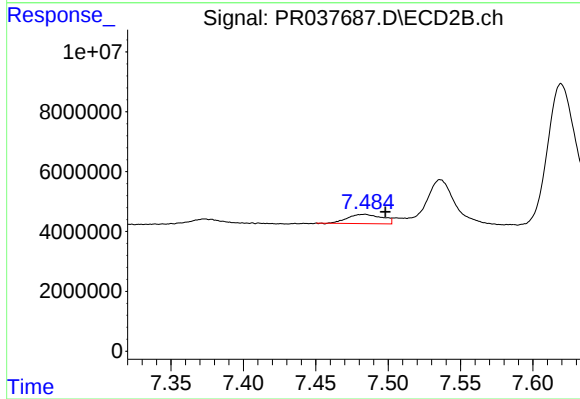
R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 21434328
Conc: 40.81 ng/ml



#29 AR-1254-4

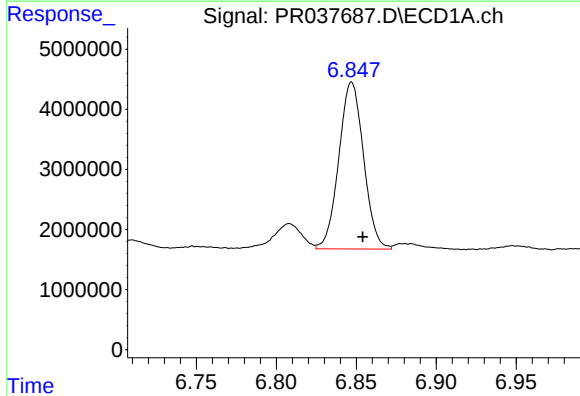
R.T.: 6.480 min
Delta R.T.: 0.044 min
Response: 12757310
Conc: 68.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



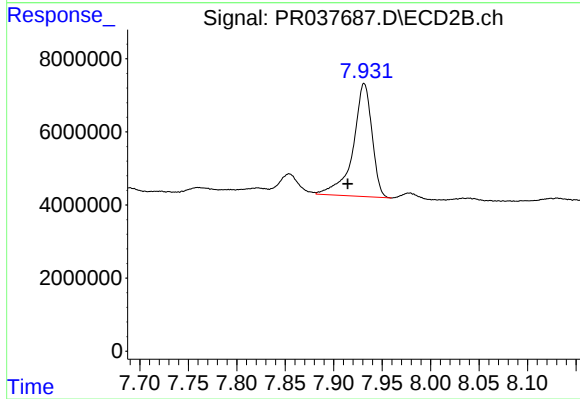
#29 AR-1254-4

R.T.: 7.484 min
Delta R.T.: -0.014 min
Response: 5145776
Conc: 12.95 ng/ml



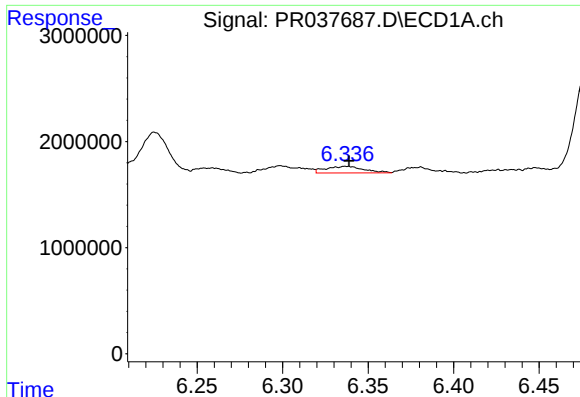
#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 29945462
Conc: 117.06 ng/ml



#30 AR-1254-5

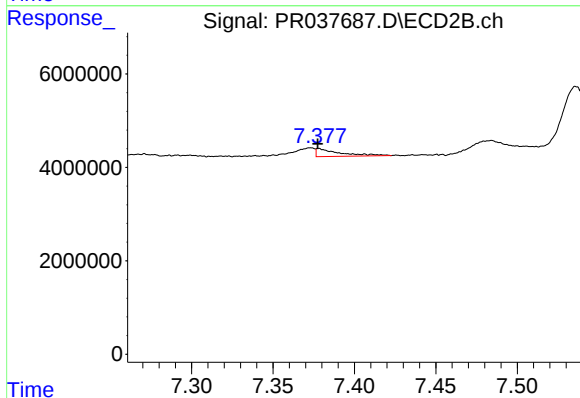
R.T.: 7.931 min
Delta R.T.: 0.017 min
Response: 42048398
Conc: 99.10 ng/ml



#31 AR-1260-1

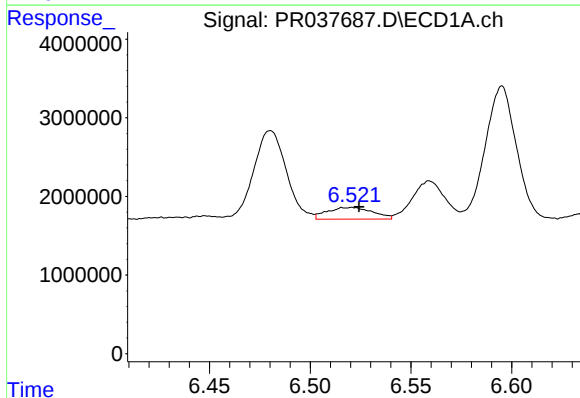
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 956242
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



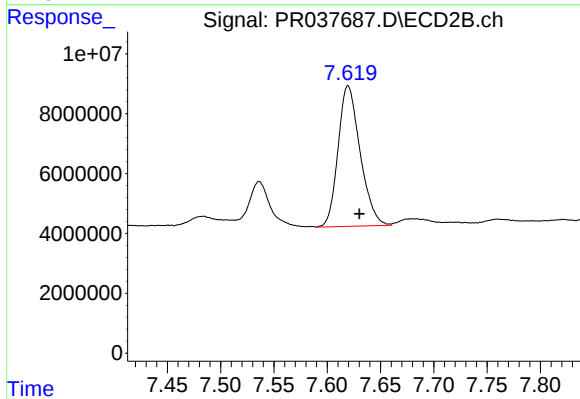
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1750125
Conc: 7.48 ng/ml



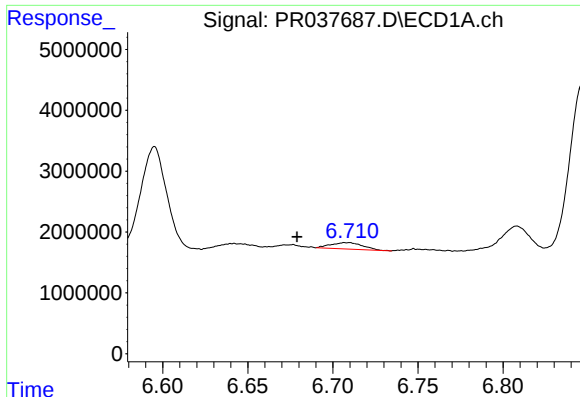
#32 AR-1260-2

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 2338366
Conc: 16.64 ng/ml



#32 AR-1260-2

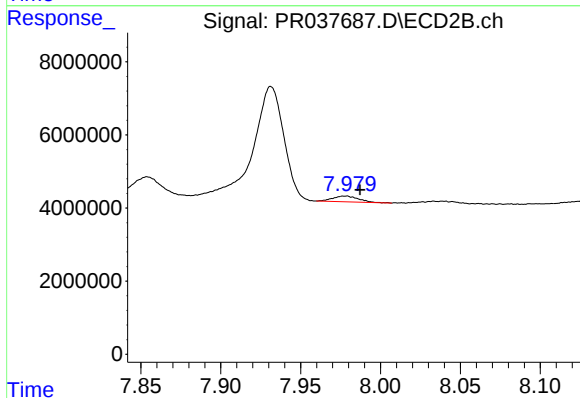
R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 67590512
Conc: 241.55 ng/ml



#33 AR-1260-3

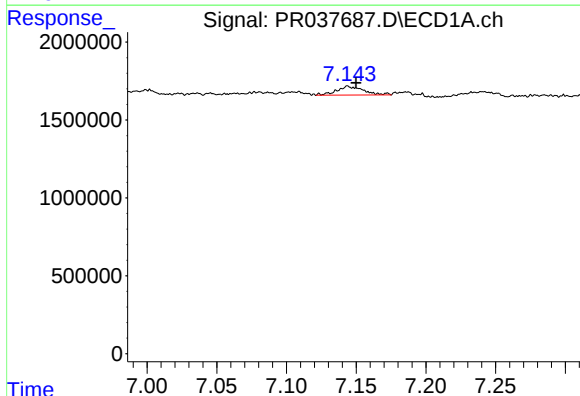
R.T.: 6.709 min
Delta R.T.: 0.030 min
Response: 1360406
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



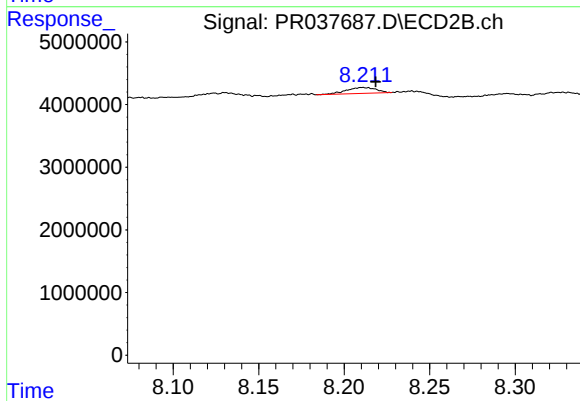
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: -0.008 min
Response: 1770900
Conc: 8.31 ng/ml



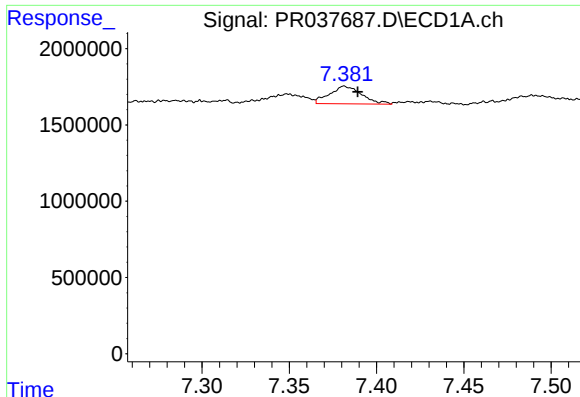
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.006 min
Response: 747629
Conc: 6.74 ng/ml



#34 AR-1260-4

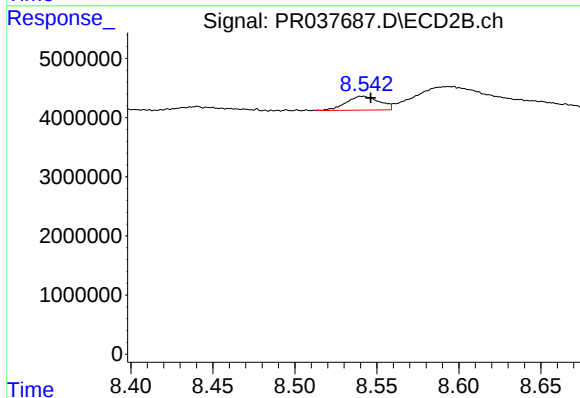
R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 1139075
Conc: 4.47 ng/ml



#35 AR-1260-5

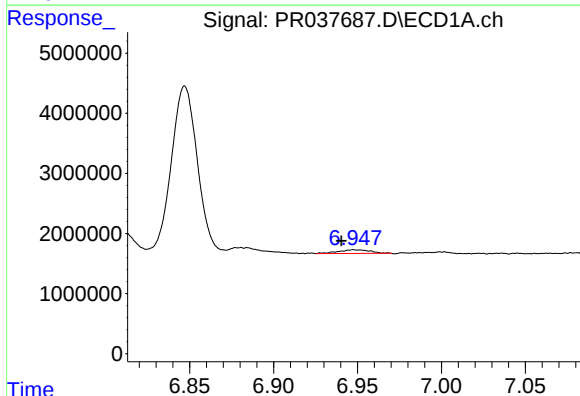
R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 1484477
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



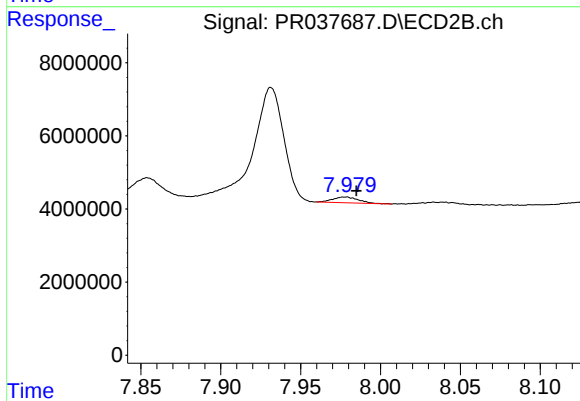
#35 AR-1260-5

R.T.: 8.542 min
Delta R.T.: -0.004 min
Response: 3291595
Conc: 6.12 ng/ml



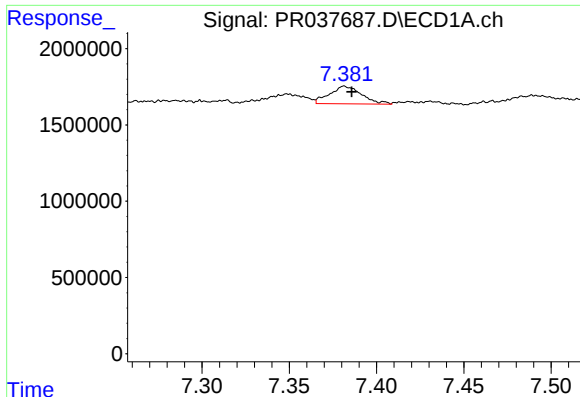
#36 AR-1262-1

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 754364
Conc: 7.69 ng/ml



#36 AR-1262-1

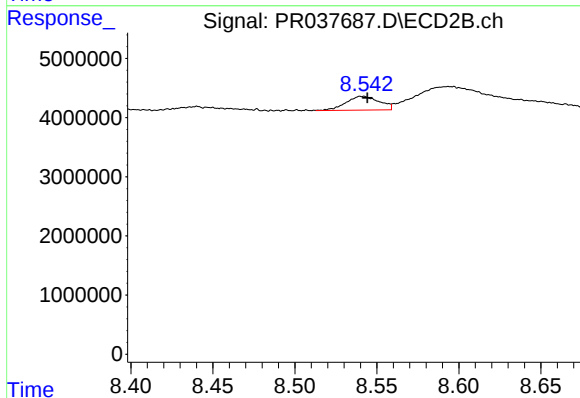
R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 1770900
Conc: 4.03 ng/ml



#37 AR-1262-2

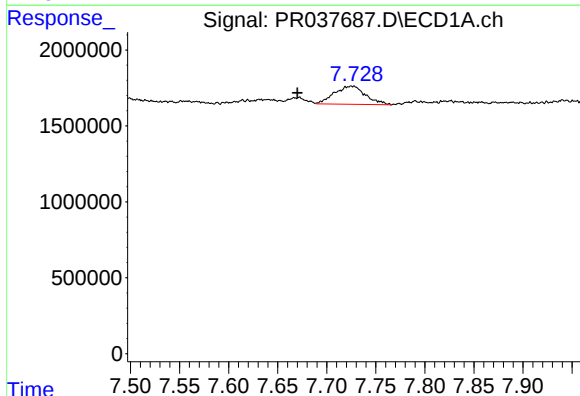
R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 1484477
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



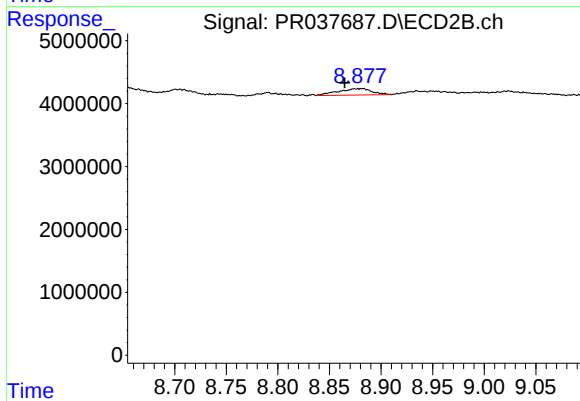
#37 AR-1262-2

R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 3291595
Conc: 3.78 ng/ml



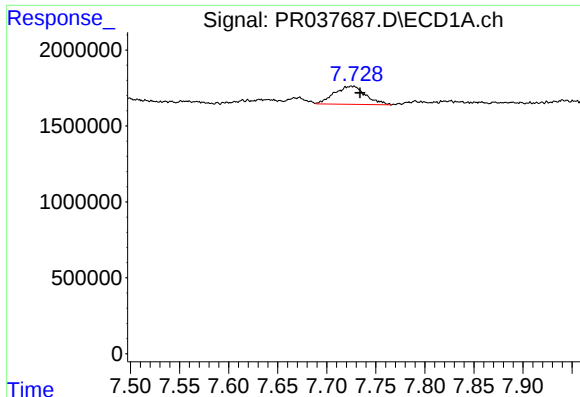
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.056 min
Response: 2654857
Conc: 14.32 ng/ml



#38 AR-1262-3

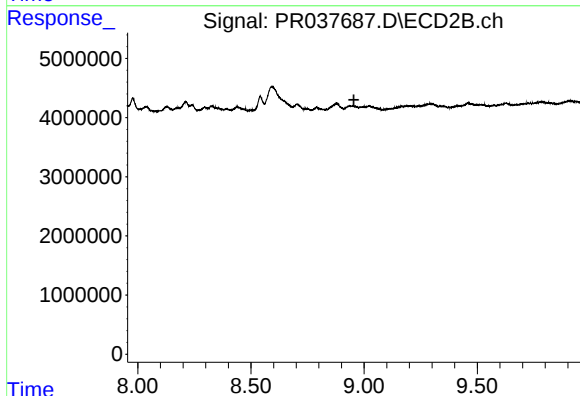
R.T.: 8.878 min
Delta R.T.: 0.013 min
Response: 2335051
Conc: 4.13 ng/ml



#39 AR-1262-4

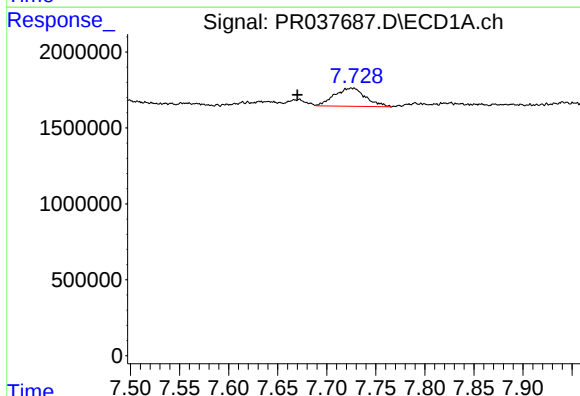
R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 2654857
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



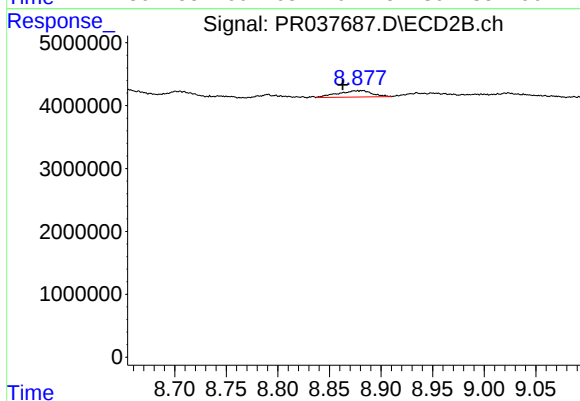
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



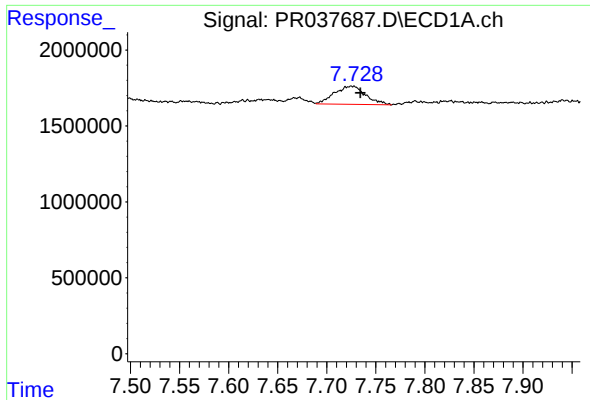
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.056 min
Response: 2654857
Conc: 4.53 ng/ml



#41 AR-1268-1

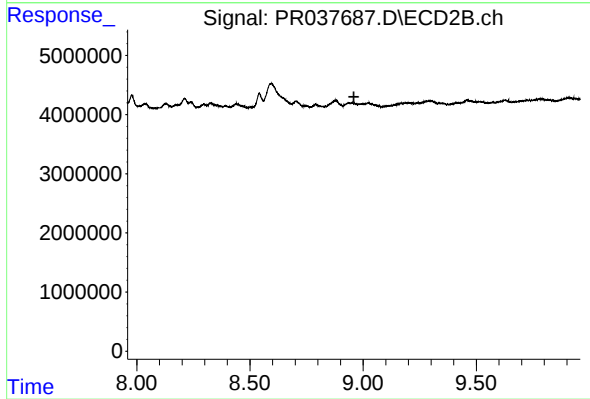
R.T.: 8.878 min
Delta R.T.: 0.015 min
Response: 2335051
Conc: 2.30 ng/ml



#42 AR-1268-2

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 2654857
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PL-02-050719-D



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.