

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
 Data File : PR037686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 17:52
 Operator : SM\MA
 Sample : K2645-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 07:12:05 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...	3.788	4.632	35807792	103.1E6	20.998	20.794
2)	SA Decachlor...	8.786	10.398	22824087	63343861	9.666	13.353 #
Target Compounds							
3)	L1 AR-1016-1	4.868	5.787	2711617	3139924	39.846	18.296 #
4)	L1 AR-1016-2	4.868	5.808	2711617	3018004	28.955	12.117 #
5)	L1 AR-1016-3	5.057	5.886	1659214	1531011	34.634	10.189 #
6)	L1 AR-1016-4	5.106	5.911	2906157	44643	75.855	0.349 #
7)	L1 AR-1016-5	5.336	6.245	1584705	11298112	29.098	90.008 #
8)	L2 AR-1221-1	4.004	4.810	945957	5384041	52.559	112.720 #
9)	L2 AR-1221-2	4.079	4.939	3931710	4981388	291.543	151.935 #
10)	L2 AR-1221-3	4.190	5.045	2017867	2499749	47.060	22.454 #
11)	L3 AR-1232-1	4.190	5.045	2017867	2499749	44.466	21.865 #
12)	L3 AR-1232-2	4.901	5.529	1237886	8853403	23.225	145.730 #
13)	L3 AR-1232-3	5.057	5.808	1659214	3018004	65.131	23.798 #
14)	L3 AR-1232-4	5.159	5.911	2948022	44643	125.654	0.671 #
15)	L3 AR-1232-5	5.336	0.000	1584705	0	61.631	N.D. #
16)	L4 AR-1242-1	4.868	5.787	2711617	3139924	44.231	21.602 #
17)	L4 AR-1242-2	4.868	5.808	2711617	3018004	32.573	14.283 #
18)	L4 AR-1242-3	5.057	5.886	1659214	1531011	39.246	11.618 #
19)	L4 AR-1242-4	5.159	5.911	2948022	44643	71.244	0.391 #
20)	L4 AR-1242-5	5.666	6.676	1794513	1398817	29.278	11.331 #
21)	L5 AR-1248-1	4.868	5.787	2711617	3139924	63.195	30.578 #
22)	L5 AR-1248-2	5.106	0.000	2906157	0	53.766	N.D. #
23)	L5 AR-1248-3	5.159	6.245	2948022	11298112	53.067	68.484 #
24)	L5 AR-1248-4	5.336	6.676	1584705	1398817	22.072	7.227 #
25)	L5 AR-1248-5	5.710	6.676	1913641	1398817	25.245	7.531 #
26)	L6 AR-1254-1	5.666	6.629	1794513	2600337	10.015	8.981
27)	L6 AR-1254-2	5.805	6.867	2239432	9092795	14.326	20.038 #
28)	L6 AR-1254-3	6.222	7.220	3966378	1204944	14.445	2.294 #
29)	L6 AR-1254-4	6.431	7.495	1905948	3169928	10.233	7.976
30)	L6 AR-1254-5	6.848	7.909	2802915	4452773	10.957	10.494
31)	L7 AR-1260-1	6.336	7.372	3451126	4005907	31.509	17.124 #
32)	L7 AR-1260-2	6.518	7.622	2572630	11648806	18.307	41.629 #
33)	L7 AR-1260-3	6.709	7.982	1503191	1972447	11.402	9.261
34)	L7 AR-1260-4	7.145	8.214	1214660	5297498	10.949	20.805 #
35)	L7 AR-1260-5	7.383	8.543	2414816	5760815	8.078	10.712 #
36)	L8 AR-1262-1	6.882	7.982	983926	1972447	10.032	4.486 #
37)	L8 AR-1262-2	7.383	8.543	2414816	5760815	4.853	6.617 #
38)	L8 AR-1262-3	7.728	8.880	4522705	5618115	24.396	9.931 #
39)	L8 AR-1262-4	7.728	8.954	4522705	1525219	12.414	3.635 #
41)	L9 AR-1268-1	7.728	8.880	4522705	5618115	7.716	5.540 #
42)	L9 AR-1268-2	7.728	8.954	4522705	1525219	8.037	1.622 #

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Instrument :
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PL-02-050719-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 07:12:05 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

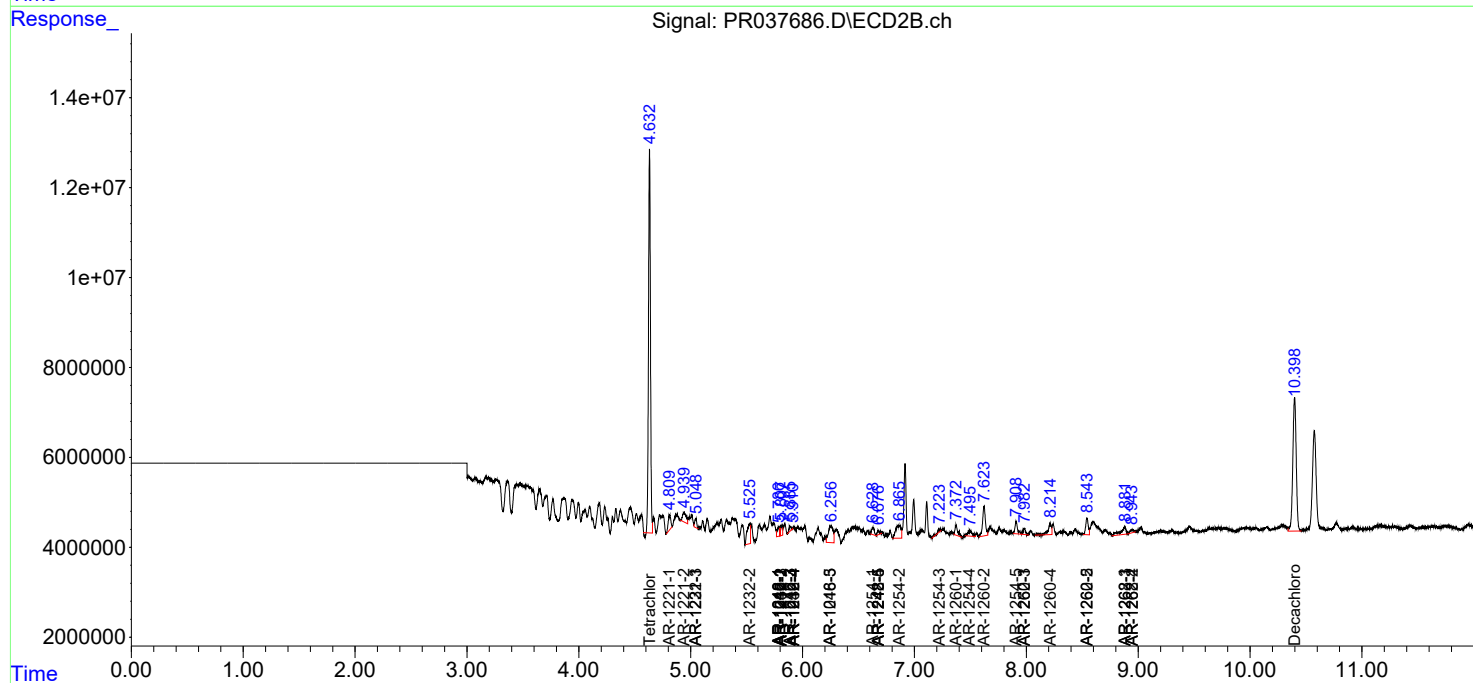
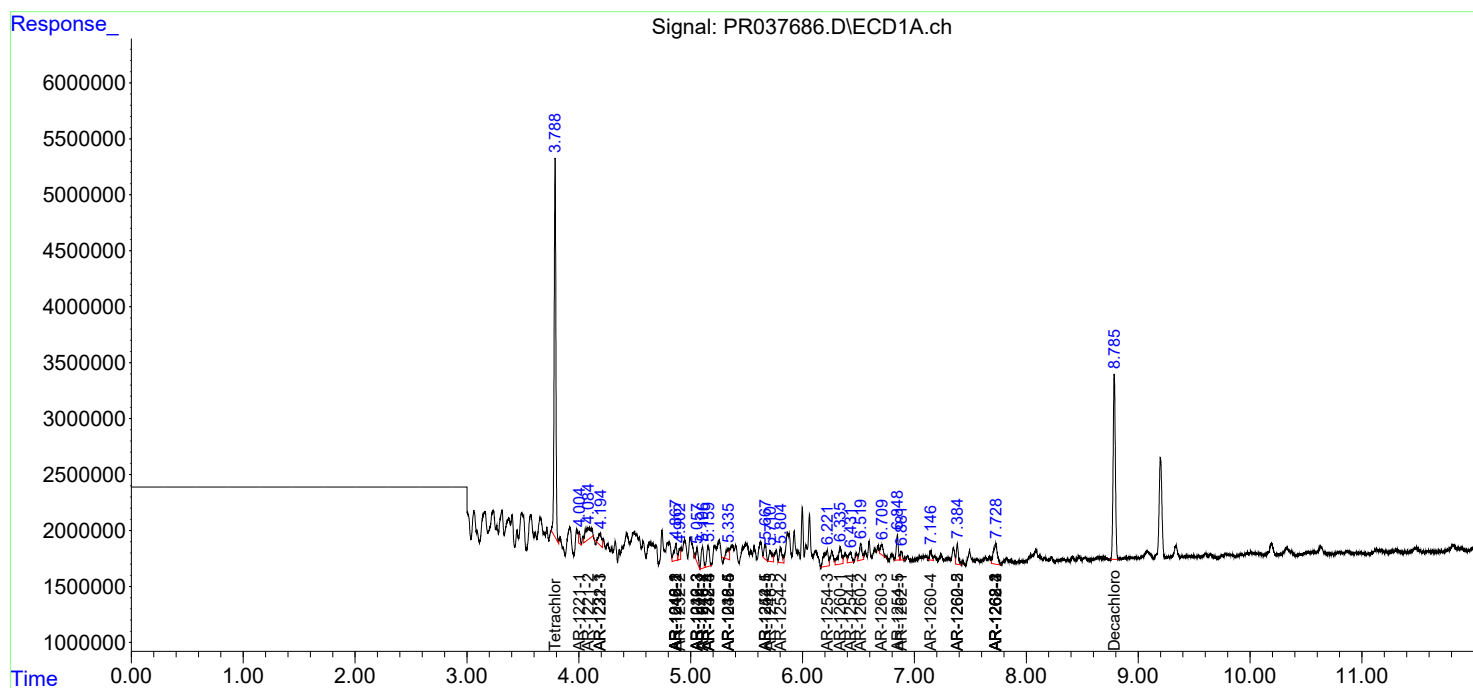
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

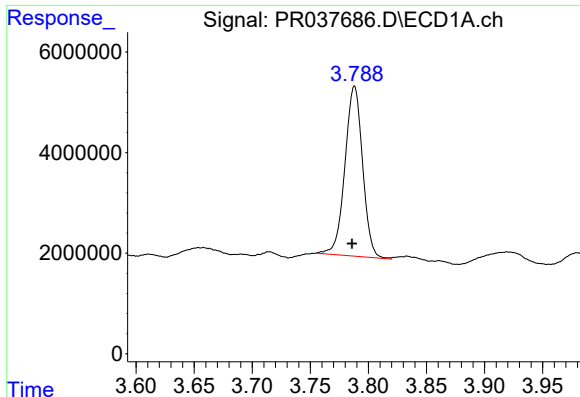
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
Data File : PR037686.D
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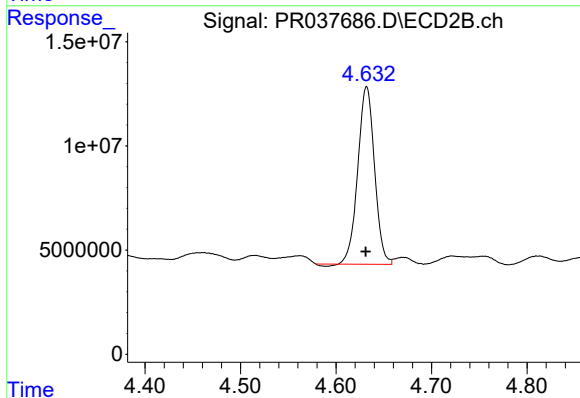




#1 Tetrachloro-m-xylene

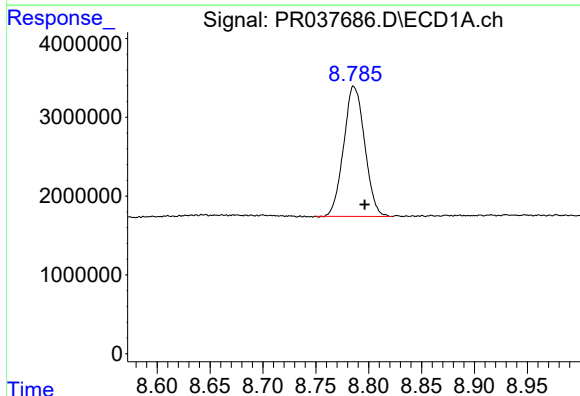
R.T.: 3.788 min
Delta R.T.: 0.002 min
Response: 35807792
Conc: 21.00 ng/ml

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



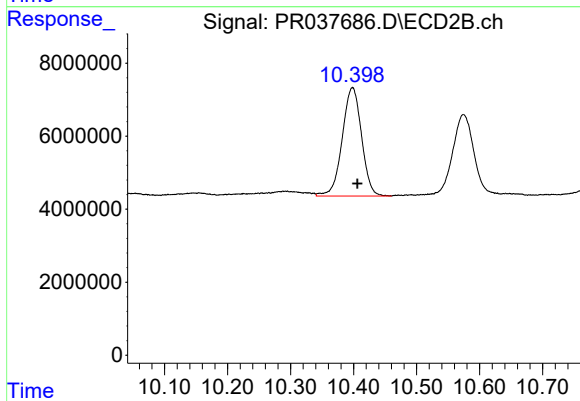
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 103141324
Conc: 20.79 ng/ml



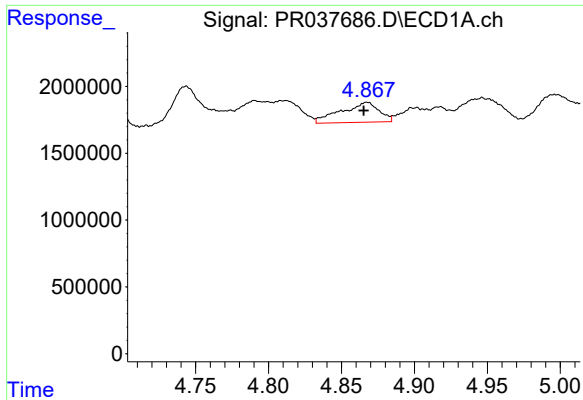
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 22824087
Conc: 9.67 ng/ml



#2 Decachlorobiphenyl

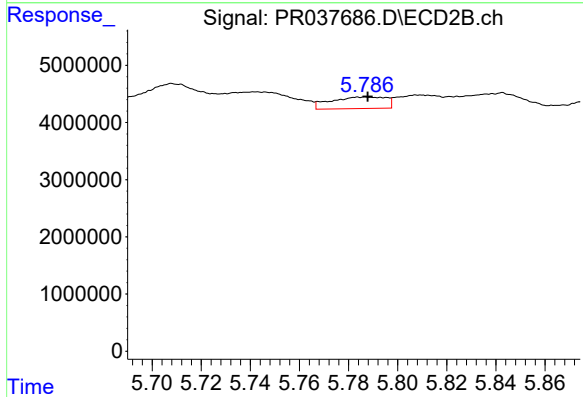
R.T.: 10.398 min
Delta R.T.: -0.008 min
Response: 63343861
Conc: 13.35 ng/ml



#3 AR-1016-1

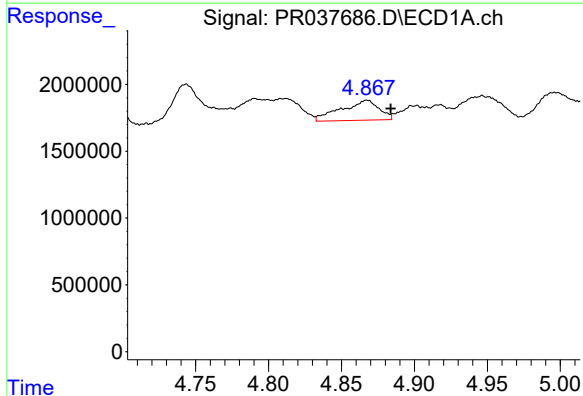
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 2711617
Conc: 39.85 ng/ml

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



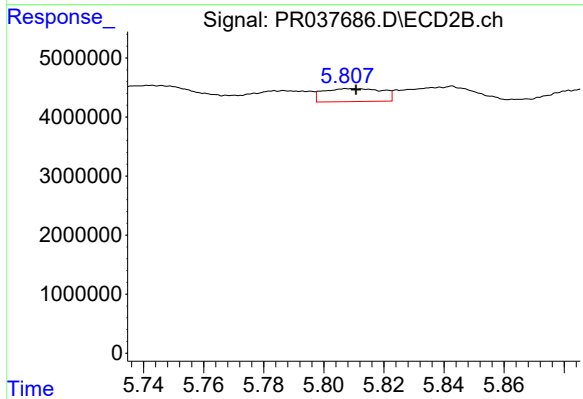
#3 AR-1016-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 3139924
Conc: 18.30 ng/ml



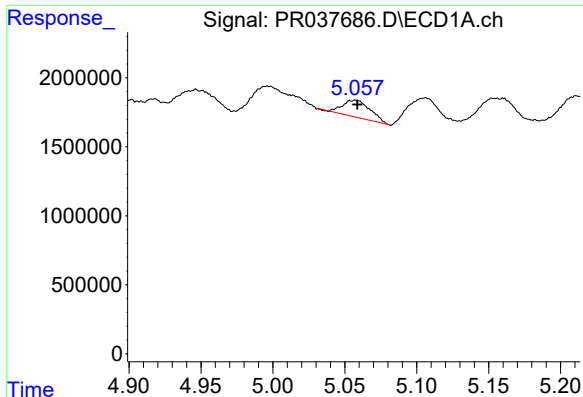
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.016 min
Response: 2711617
Conc: 28.95 ng/ml



#4 AR-1016-2

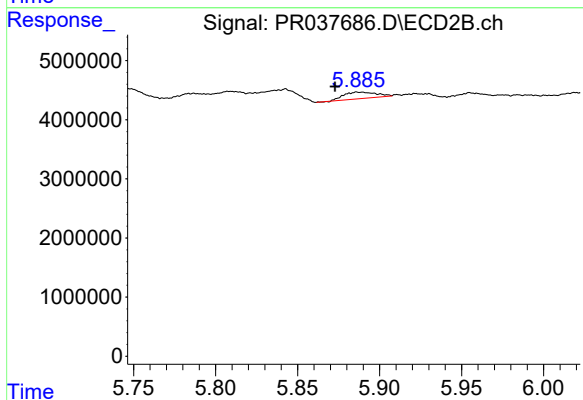
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 3018004
Conc: 12.12 ng/ml



#5 AR-1016-3

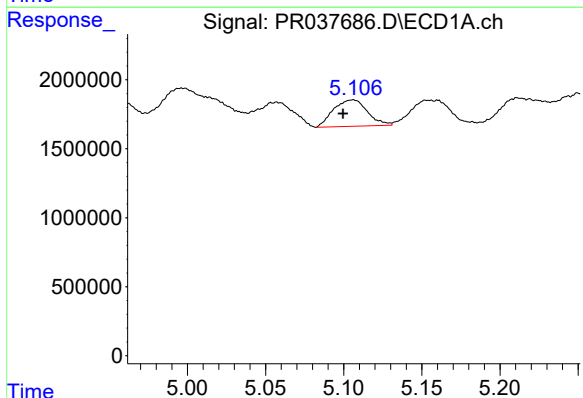
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 1659214
Conc: 34.63 ng/ml

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



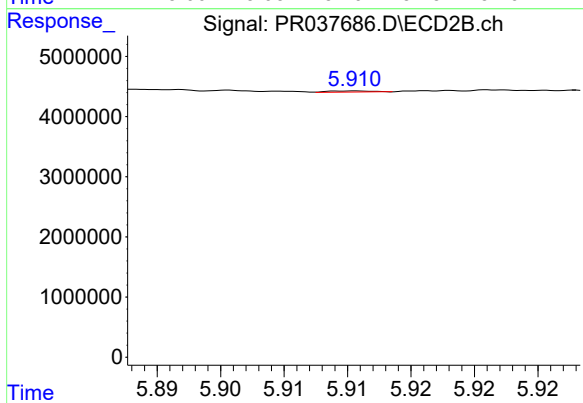
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: 0.013 min
Response: 1531011
Conc: 10.19 ng/ml



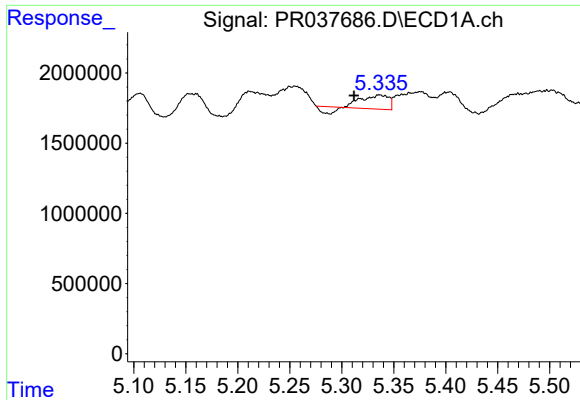
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.006 min
Response: 2906157
Conc: 75.85 ng/ml



#6 AR-1016-4

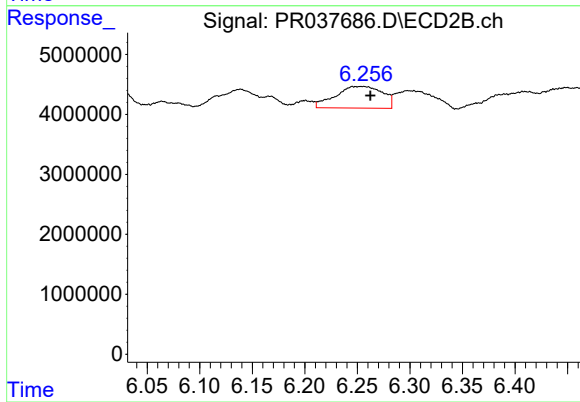
R.T.: 5.911 min
Delta R.T.: -0.061 min
Response: 44643
Conc: 0.35 ng/ml



#7 AR-1016-5

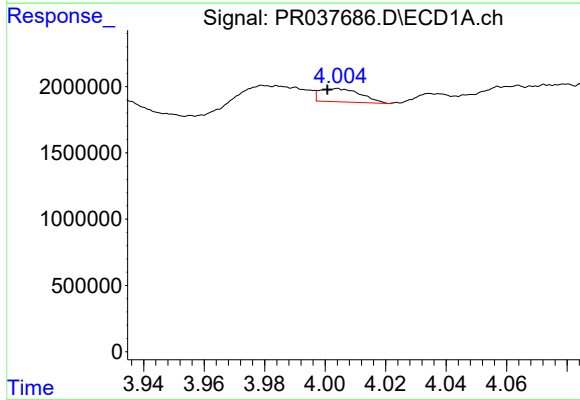
R.T.: 5.336 min
Delta R.T.: 0.024 min
Response: 1584705
Conc: 29.10 ng/ml

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



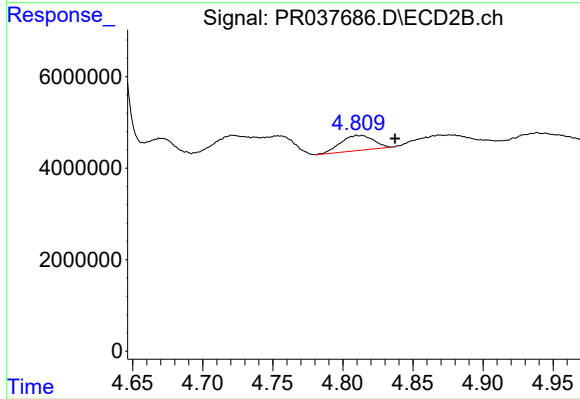
#7 AR-1016-5

R.T.: 6.245 min
Delta R.T.: -0.017 min
Response: 11298112
Conc: 90.01 ng/ml



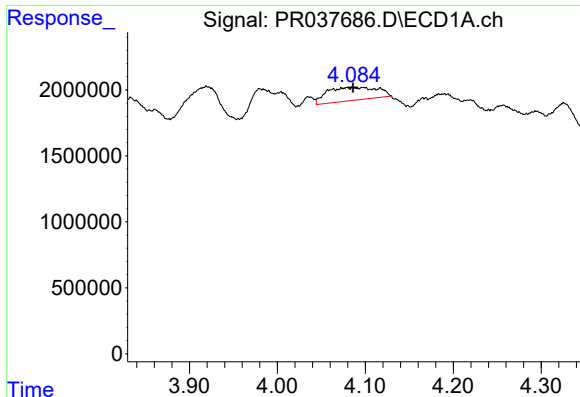
#8 AR-1221-1

R.T.: 4.004 min
Delta R.T.: 0.004 min
Response: 945957
Conc: 52.56 ng/ml



#8 AR-1221-1

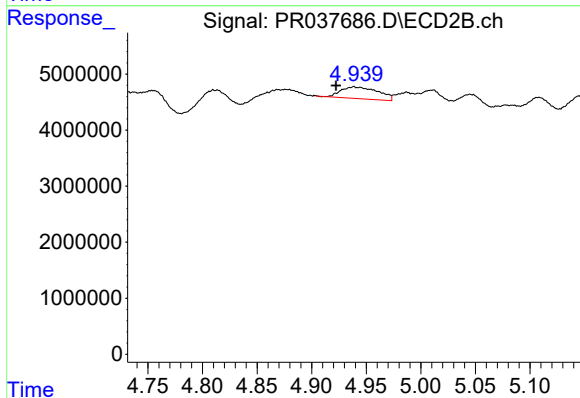
R.T.: 4.810 min
Delta R.T.: -0.027 min
Response: 5384041
Conc: 112.72 ng/ml



#9 AR-1221-2

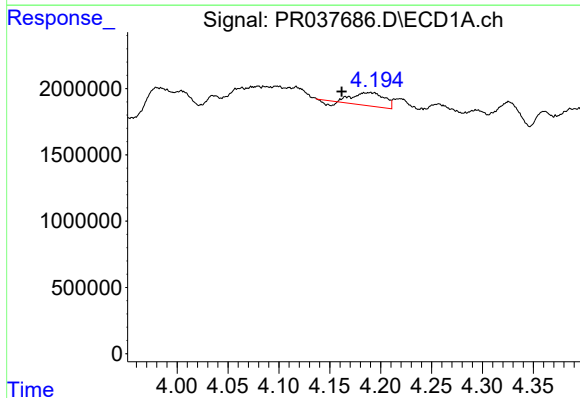
R.T.: 4.079 min
Delta R.T.: -0.007 min
Response: 3931710
Conc: 291.54 ng/ml

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



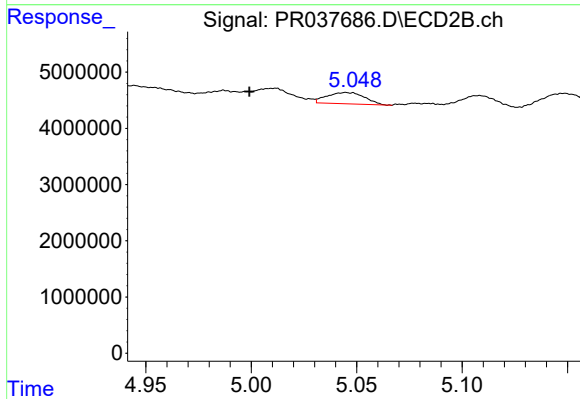
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 4981388
Conc: 151.94 ng/ml



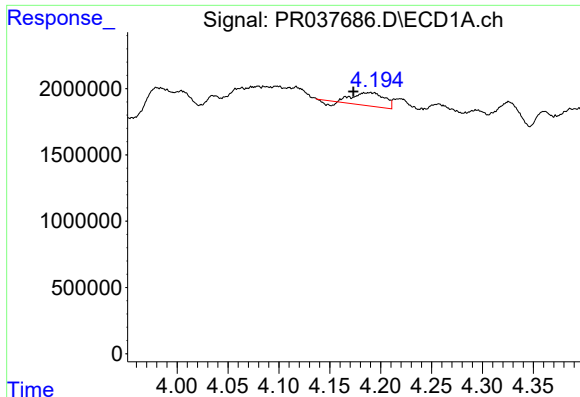
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: 0.028 min
Response: 2017867
Conc: 47.06 ng/ml



#10 AR-1221-3

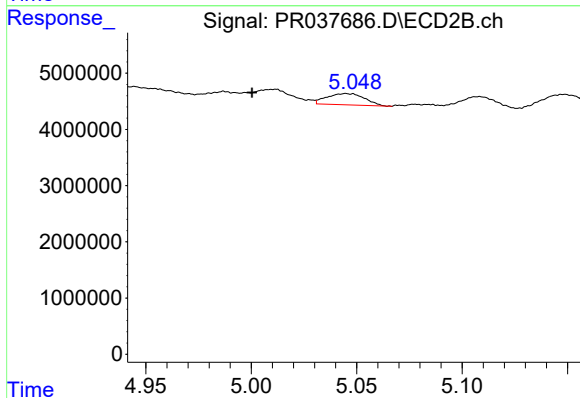
R.T.: 5.045 min
Delta R.T.: 0.046 min
Response: 2499749
Conc: 22.45 ng/ml



#11 AR-1232-1

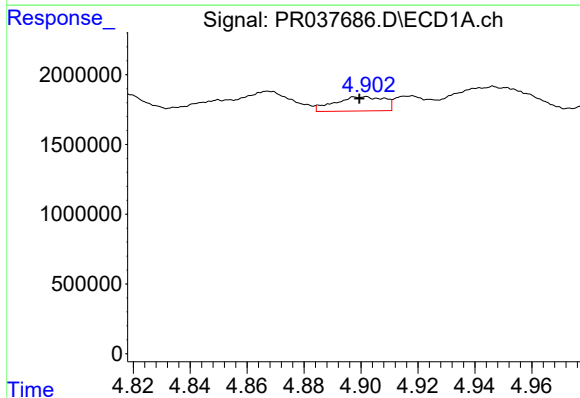
R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 2017867
Conc: 44.47 ng/ml

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



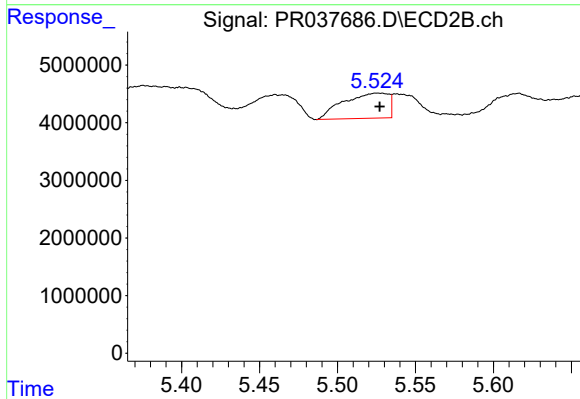
#11 AR-1232-1

R.T.: 5.045 min
Delta R.T.: 0.045 min
Response: 2499749
Conc: 21.87 ng/ml



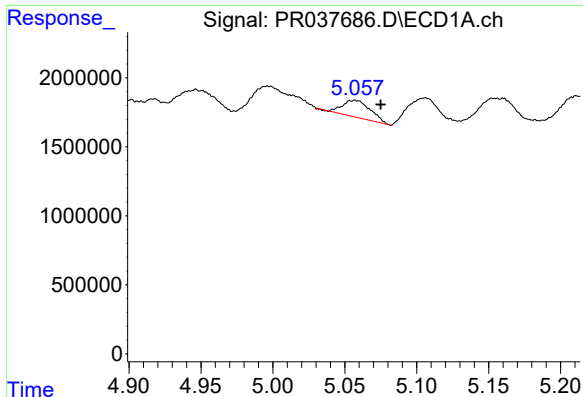
#12 AR-1232-2

R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 1237886
Conc: 23.22 ng/ml



#12 AR-1232-2

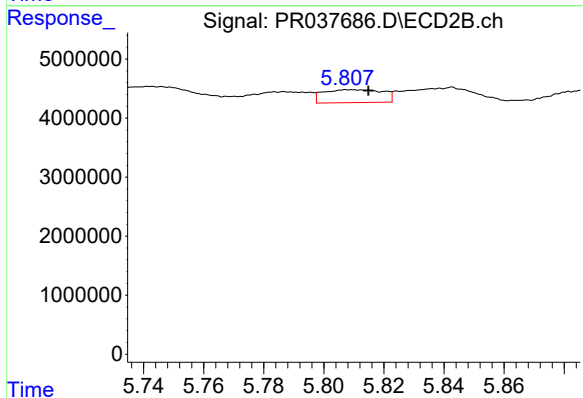
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 8853403
Conc: 145.73 ng/ml



#13 AR-1232-3

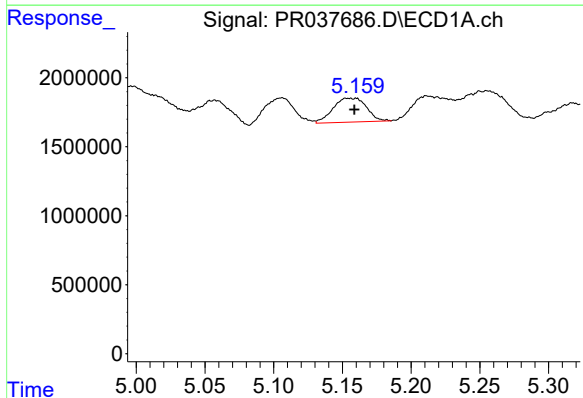
R.T.: 5.057 min
Delta R.T.: -0.018 min
Response: 1659214
Conc: 65.13 ng/ml

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



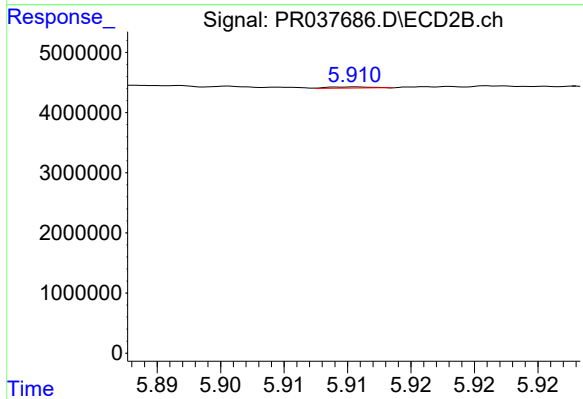
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 3018004
Conc: 23.80 ng/ml



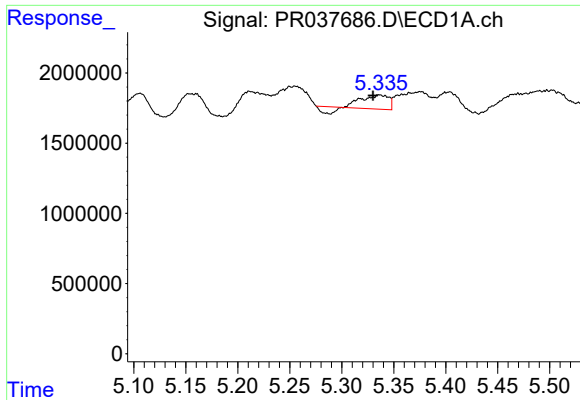
#14 AR-1232-4

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 2948022
Conc: 125.65 ng/ml



#14 AR-1232-4

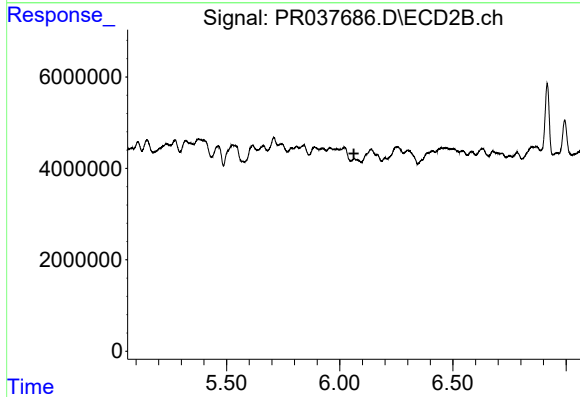
R.T.: 5.911 min
Delta R.T.: -0.066 min
Response: 44643
Conc: 0.67 ng/ml



#15 AR-1232-5

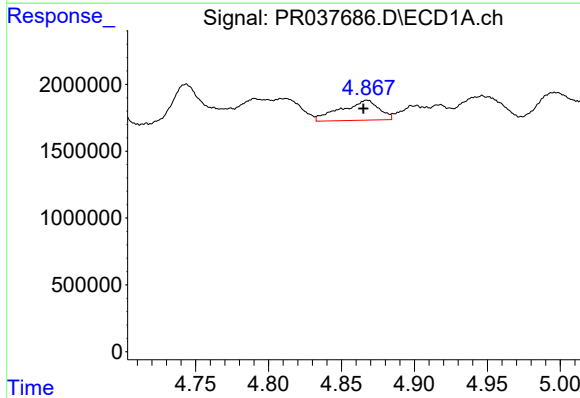
R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 1584705
Conc: 61.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
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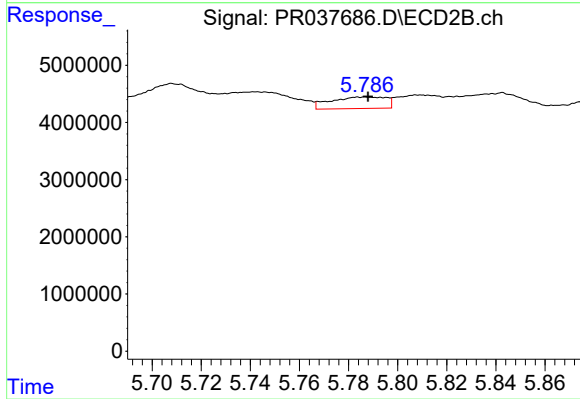
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



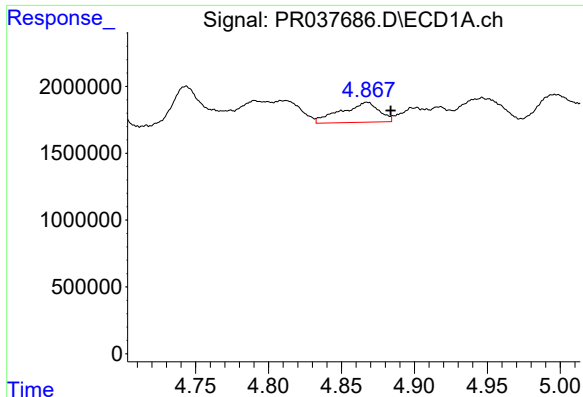
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 2711617
Conc: 44.23 ng/ml



#16 AR-1242-1

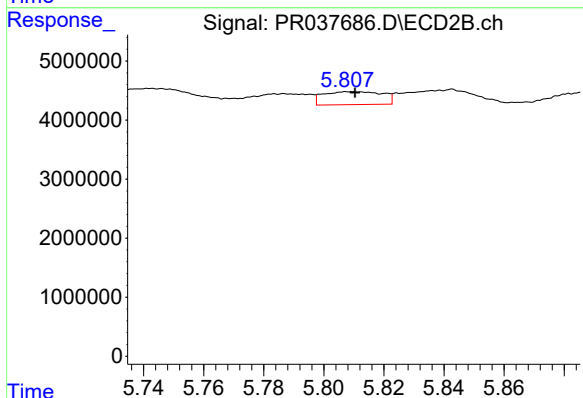
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 3139924
Conc: 21.60 ng/ml



#17 AR-1242-2

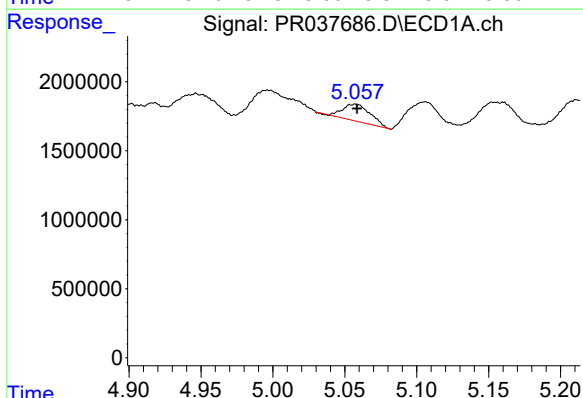
R.T.: 4.868 min
Delta R.T.: -0.016 min
Response: 2711617
Conc: 32.57 ng/ml

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



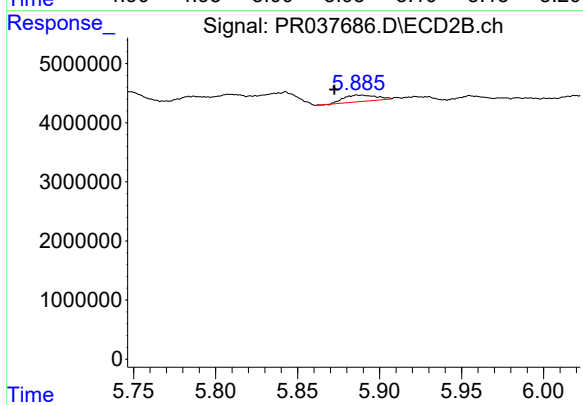
#17 AR-1242-2

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 3018004
Conc: 14.28 ng/ml



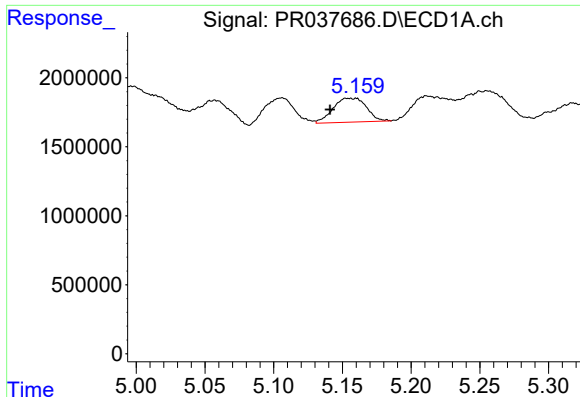
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 1659214
Conc: 39.25 ng/ml



#18 AR-1242-3

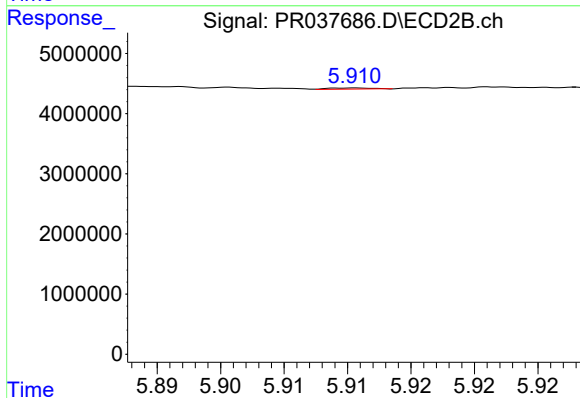
R.T.: 5.886 min
Delta R.T.: 0.014 min
Response: 1531011
Conc: 11.62 ng/ml



#19 AR-1242-4

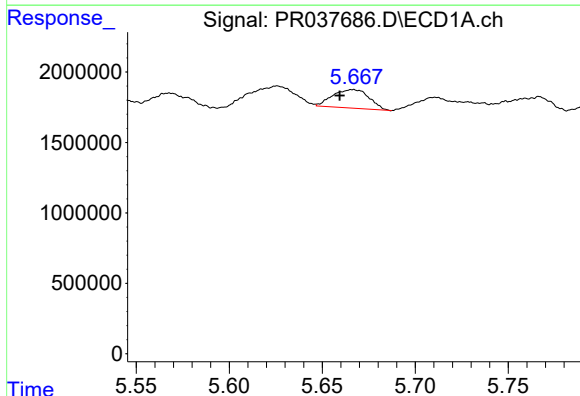
R.T.: 5.159 min
Delta R.T.: 0.018 min
Response: 2948022
Conc: 71.24 ng/ml

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



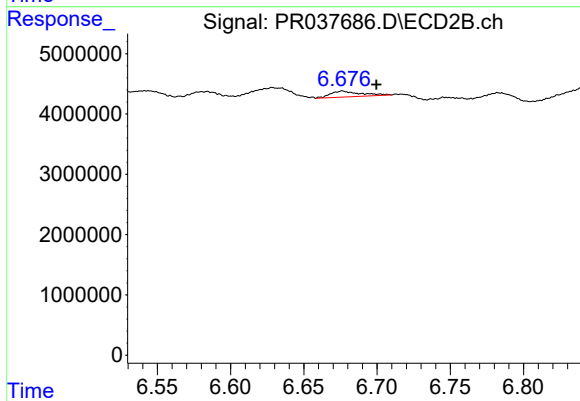
#19 AR-1242-4

R.T.: 5.911 min
Delta R.T.: -0.061 min
Response: 44643
Conc: 0.39 ng/ml



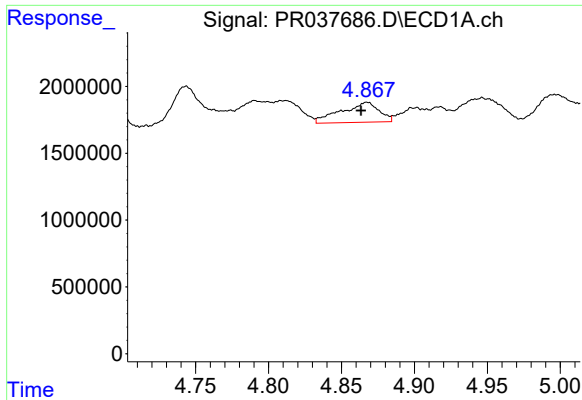
#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 1794513
Conc: 29.28 ng/ml



#20 AR-1242-5

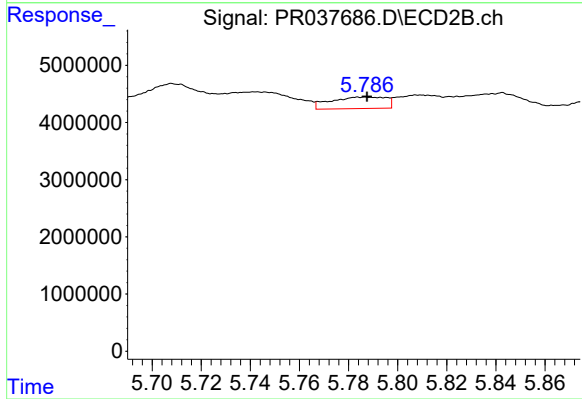
R.T.: 6.676 min
Delta R.T.: -0.023 min
Response: 1398817
Conc: 11.33 ng/ml



#21 AR-1248-1

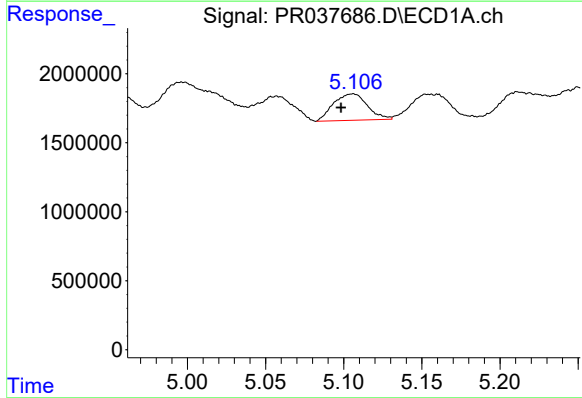
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 2711617
Conc: 63.19 ng/ml

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



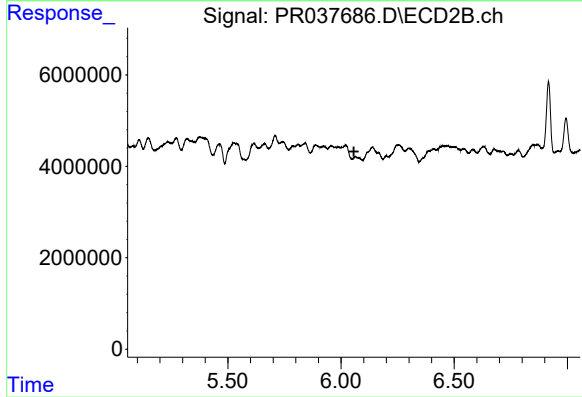
#21 AR-1248-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 3139924
Conc: 30.58 ng/ml



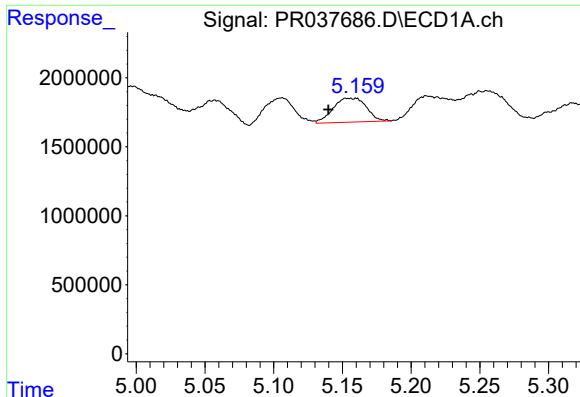
#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: 0.008 min
Response: 2906157
Conc: 53.77 ng/ml



#22 AR-1248-2

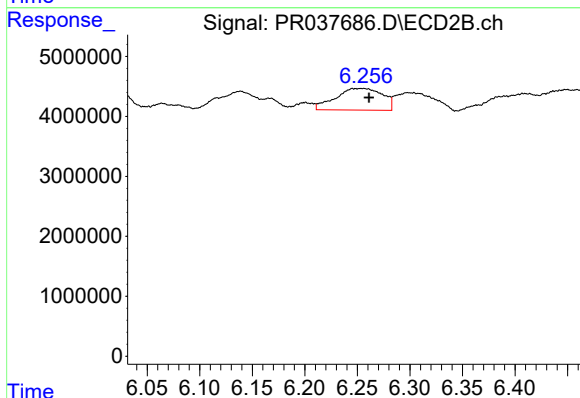
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#23 AR-1248-3

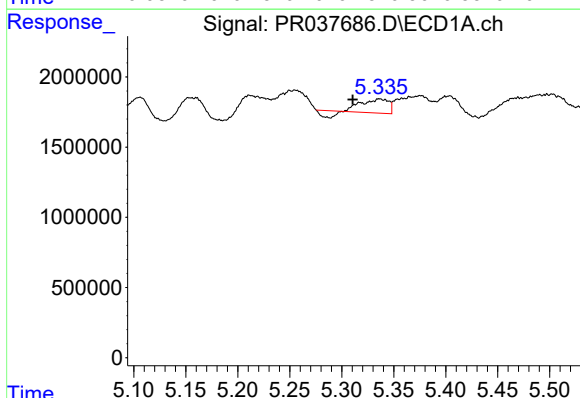
R.T.: 5.159 min
Delta R.T.: 0.020 min
Response: 2948022
Conc: 53.07 ng/ml

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



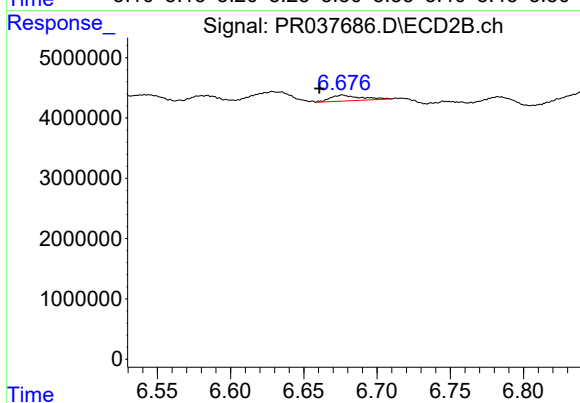
#23 AR-1248-3

R.T.: 6.245 min
Delta R.T.: -0.016 min
Response: 11298112
Conc: 68.48 ng/ml



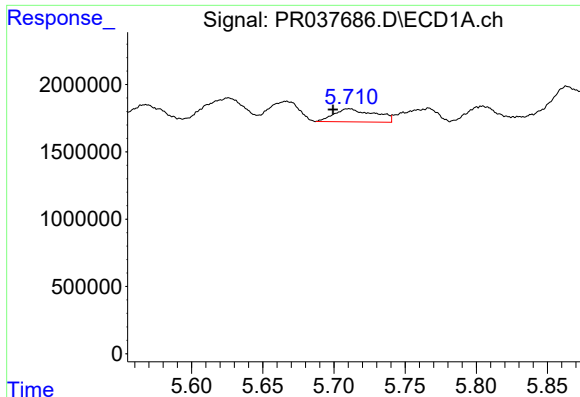
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 1584705
Conc: 22.07 ng/ml



#24 AR-1248-4

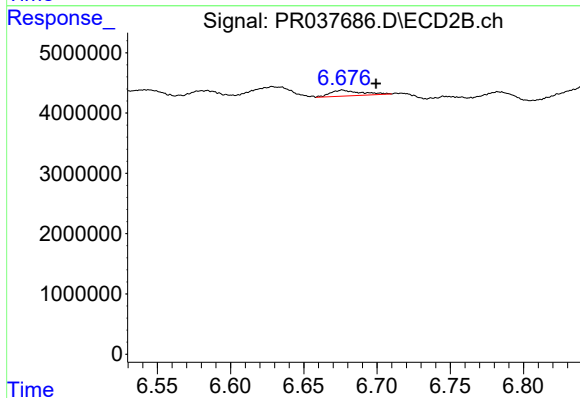
R.T.: 6.676 min
Delta R.T.: 0.016 min
Response: 1398817
Conc: 7.23 ng/ml



#25 AR-1248-5

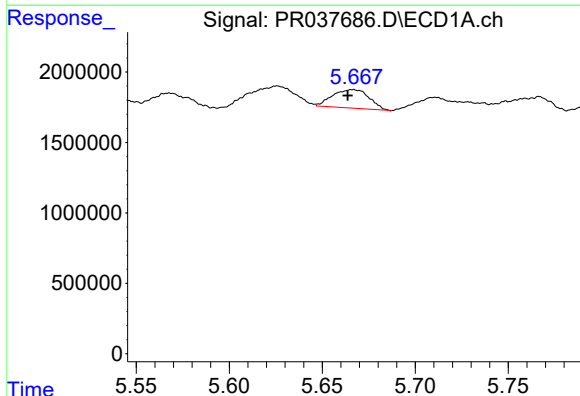
R.T.: 5.710 min
Delta R.T.: 0.011 min
Response: 1913641
Conc: 25.25 ng/ml

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



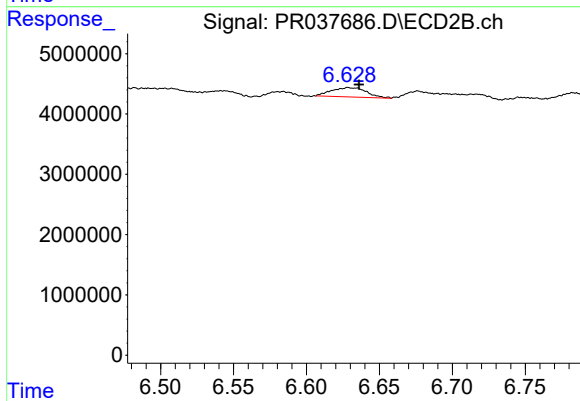
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: -0.023 min
Response: 1398817
Conc: 7.53 ng/ml



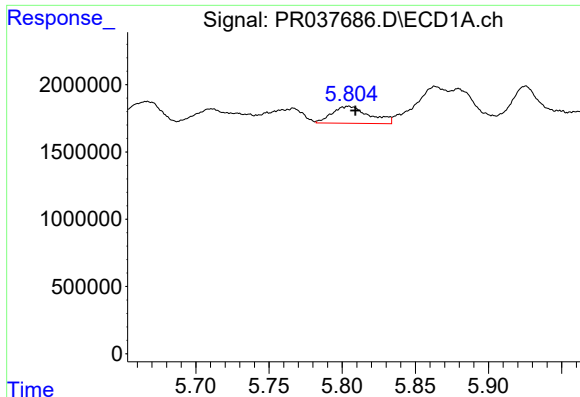
#26 AR-1254-1

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 1794513
Conc: 10.01 ng/ml



#26 AR-1254-1

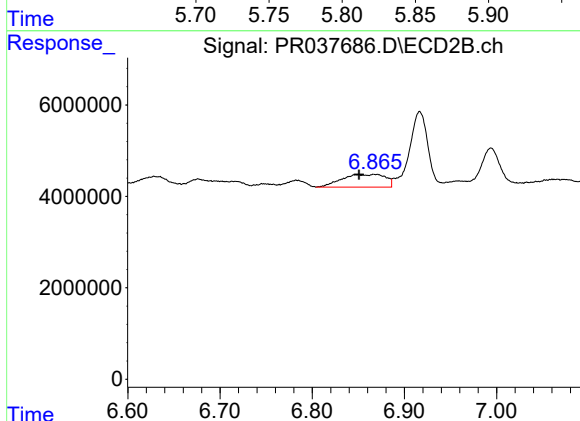
R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 2600337
Conc: 8.98 ng/ml



#27 AR-1254-2

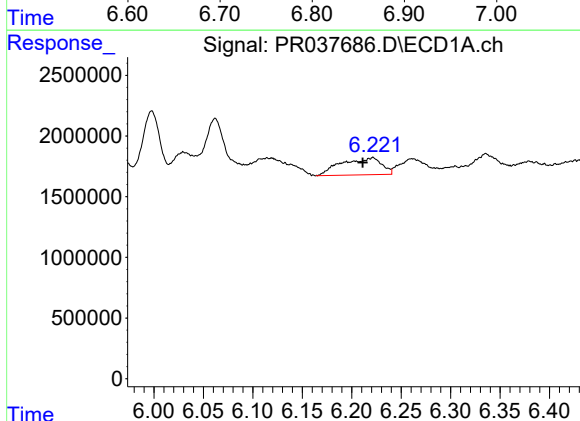
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 2239432
Conc: 14.33 ng/ml

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



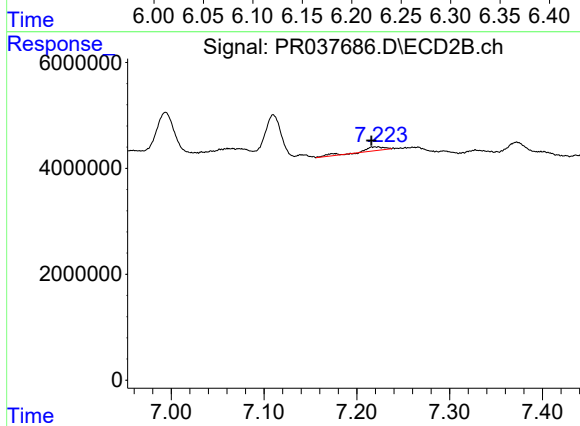
#27 AR-1254-2

R.T.: 6.867 min
Delta R.T.: 0.016 min
Response: 9092795
Conc: 20.04 ng/ml



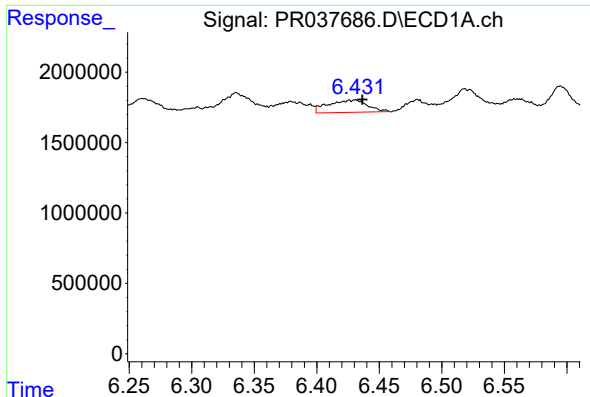
#28 AR-1254-3

R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 3966378
Conc: 14.44 ng/ml



#28 AR-1254-3

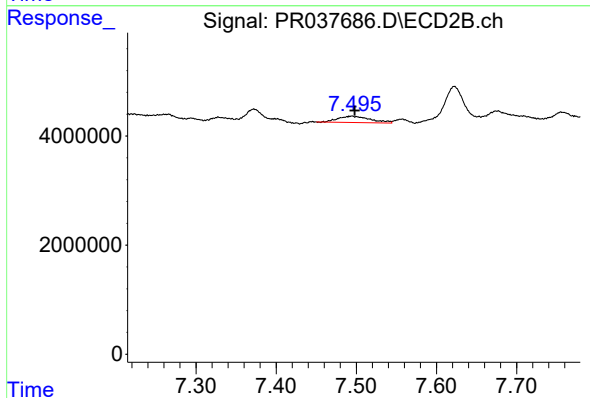
R.T.: 7.220 min
Delta R.T.: 0.004 min
Response: 1204944
Conc: 2.29 ng/ml



#29 AR-1254-4

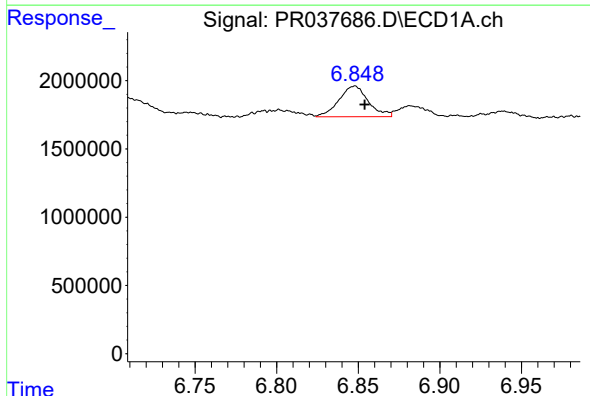
R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 1905948
Conc: 10.23 ng/ml

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



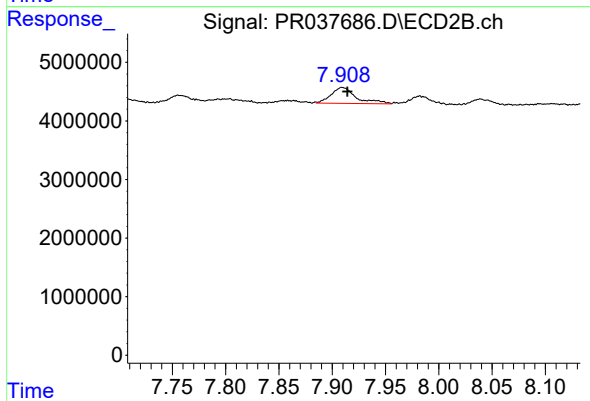
#29 AR-1254-4

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 3169928
Conc: 7.98 ng/ml



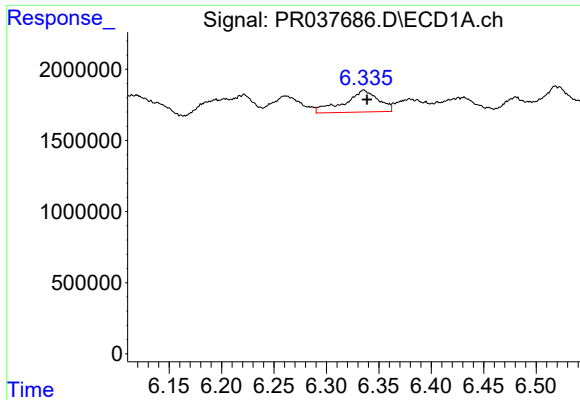
#30 AR-1254-5

R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 2802915
Conc: 10.96 ng/ml



#30 AR-1254-5

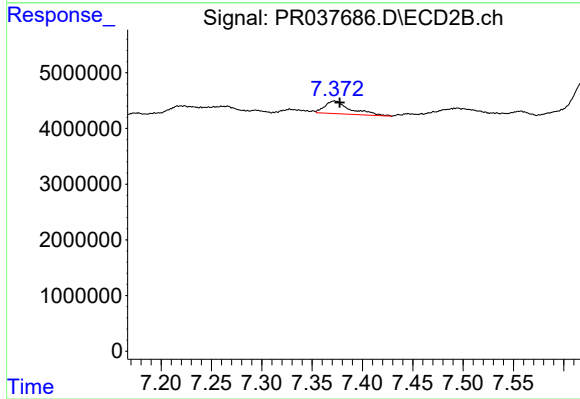
R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 4452773
Conc: 10.49 ng/ml



#31 AR-1260-1

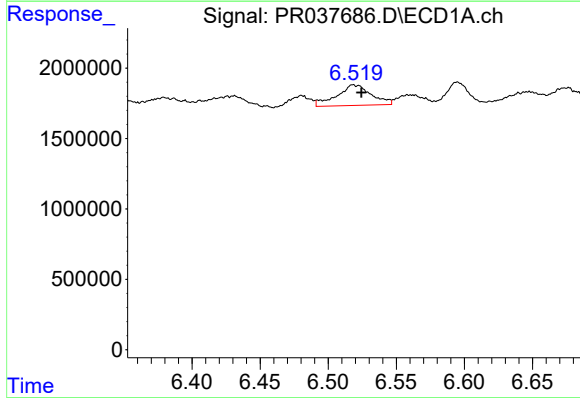
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 3451126
Conc: 31.51 ng/ml

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



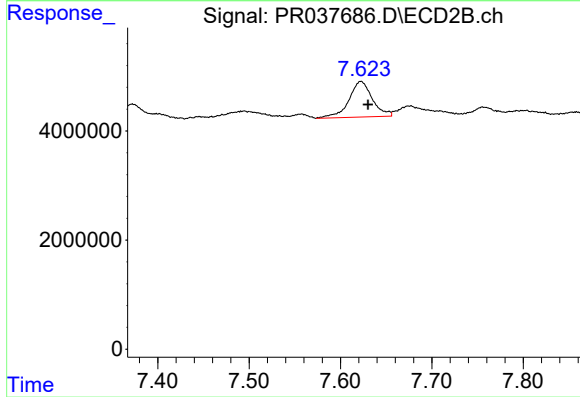
#31 AR-1260-1

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 4005907
Conc: 17.12 ng/ml



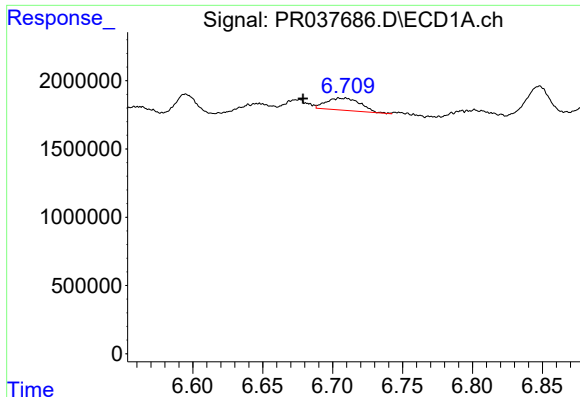
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 2572630
Conc: 18.31 ng/ml



#32 AR-1260-2

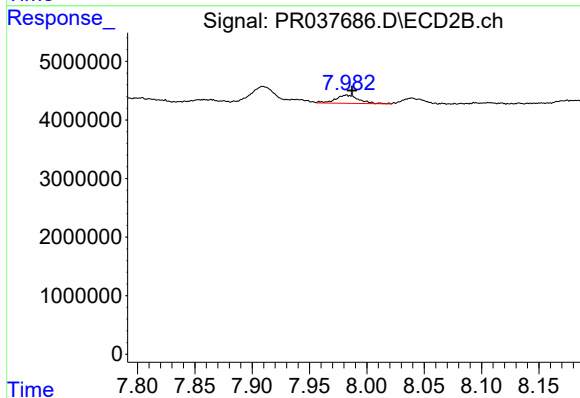
R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 11648806
Conc: 41.63 ng/ml



#33 AR-1260-3

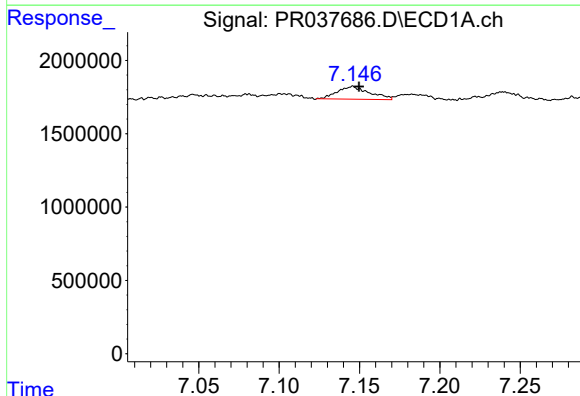
R.T.: 6.709 min
Delta R.T.: 0.030 min
Response: 1503191
Conc: 11.40 ng/ml

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



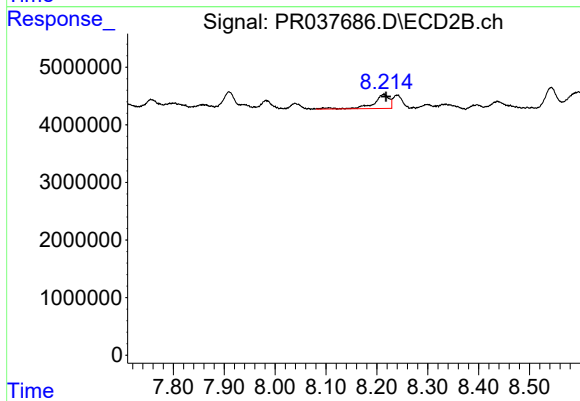
#33 AR-1260-3

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 1972447
Conc: 9.26 ng/ml



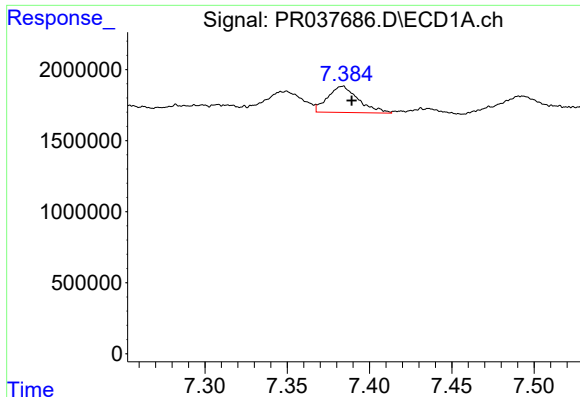
#34 AR-1260-4

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 1214660
Conc: 10.95 ng/ml



#34 AR-1260-4

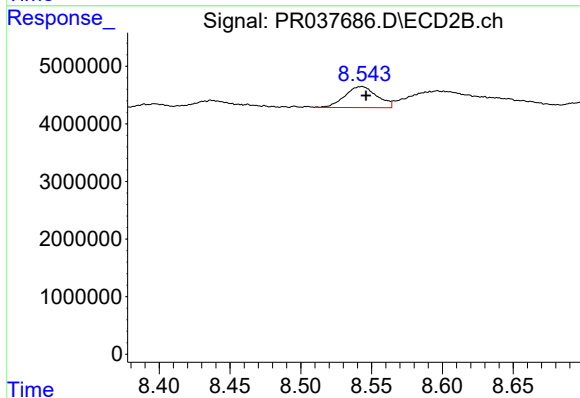
R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 5297498
Conc: 20.81 ng/ml



#35 AR-1260-5

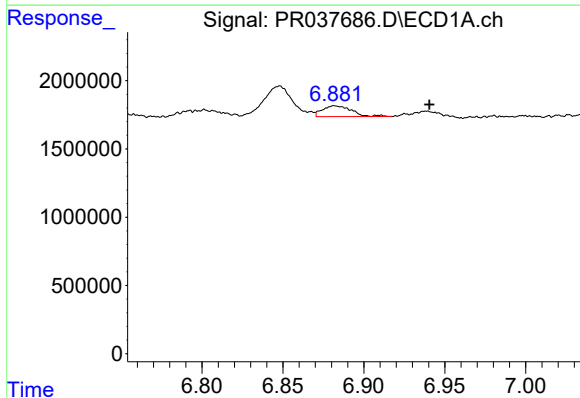
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 2414816
Conc: 8.08 ng/ml

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



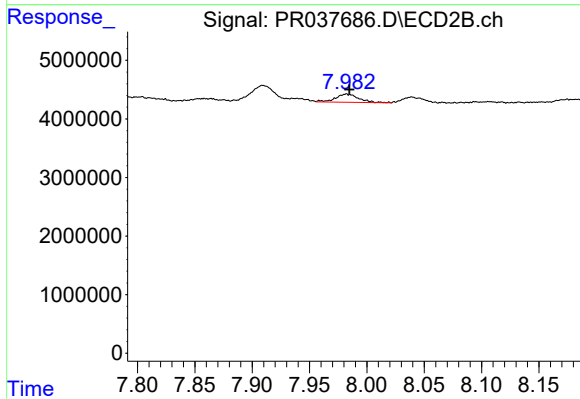
#35 AR-1260-5

R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 5760815
Conc: 10.71 ng/ml



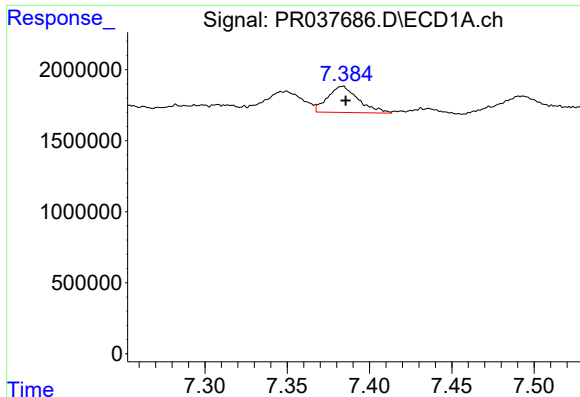
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 983926
Conc: 10.03 ng/ml



#36 AR-1262-1

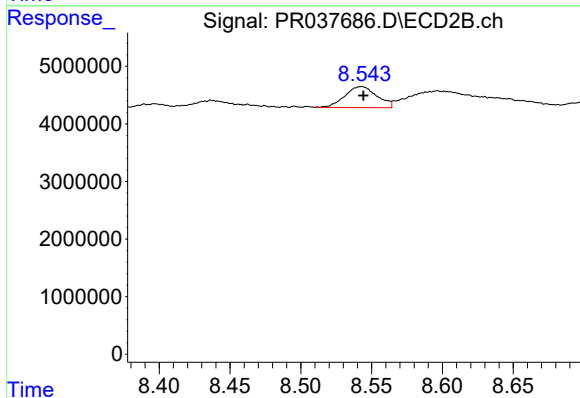
R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 1972447
Conc: 4.49 ng/ml



#37 AR-1262-2

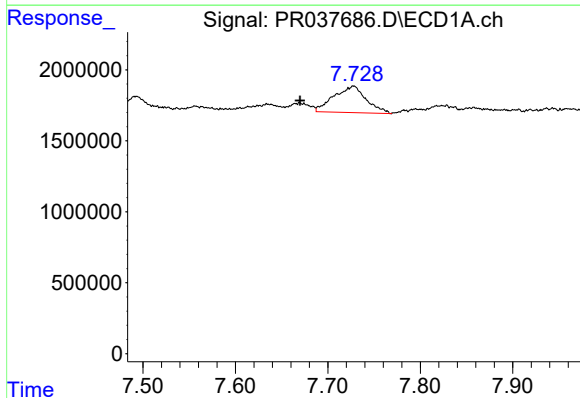
R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 2414816
Conc: 4.85 ng/ml

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



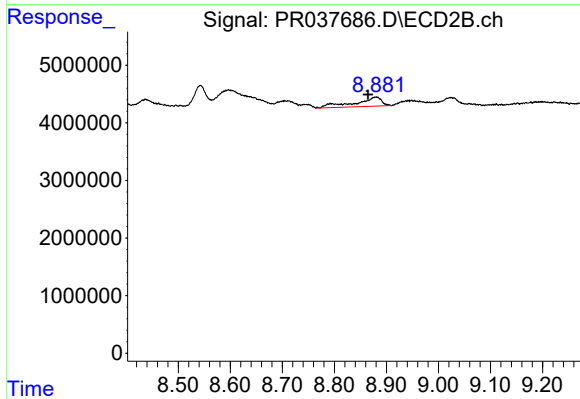
#37 AR-1262-2

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 5760815
Conc: 6.62 ng/ml



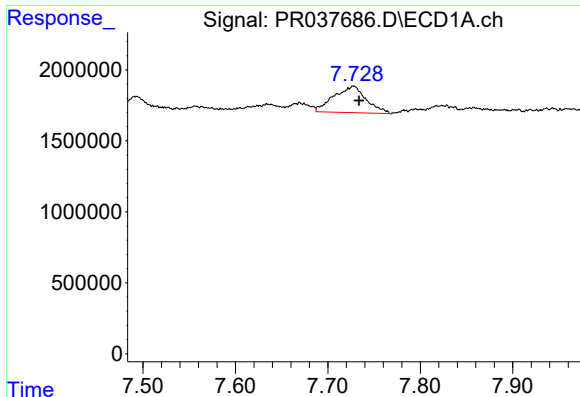
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.058 min
Response: 4522705
Conc: 24.40 ng/ml



#38 AR-1262-3

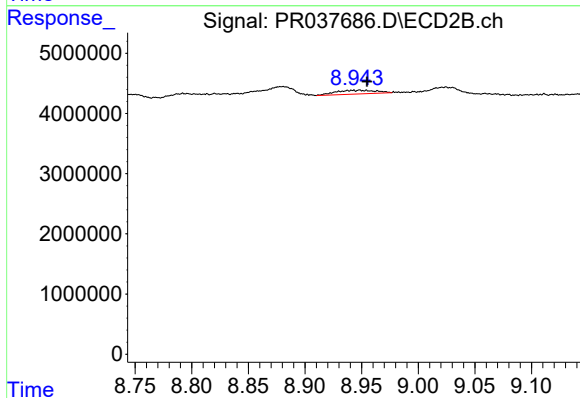
R.T.: 8.880 min
Delta R.T.: 0.015 min
Response: 5618115
Conc: 9.93 ng/ml



#39 AR-1262-4

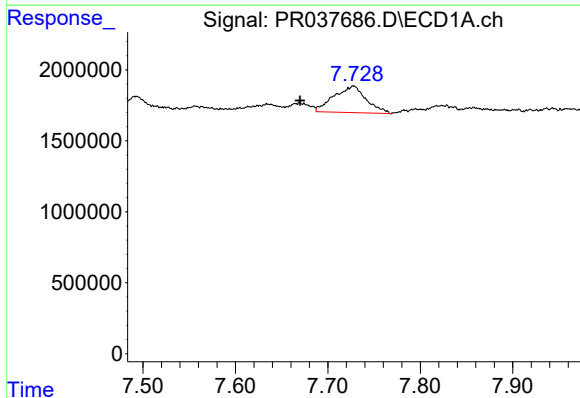
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 4522705
Conc: 12.41 ng/ml

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



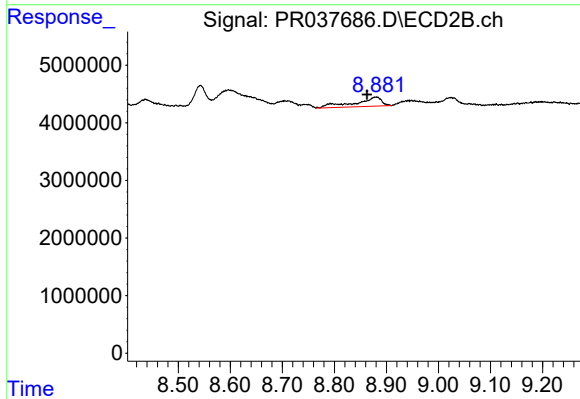
#39 AR-1262-4

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 1525219
Conc: 3.64 ng/ml



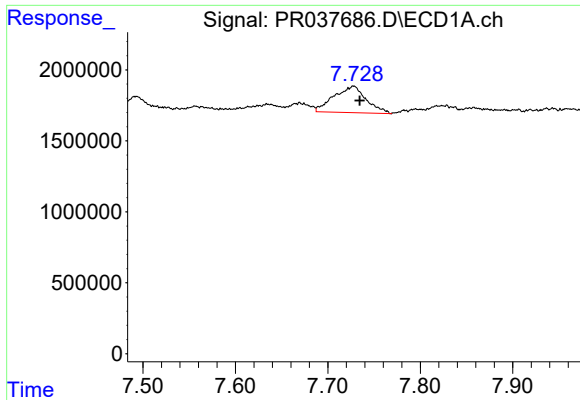
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.058 min
Response: 4522705
Conc: 7.72 ng/ml



#41 AR-1268-1

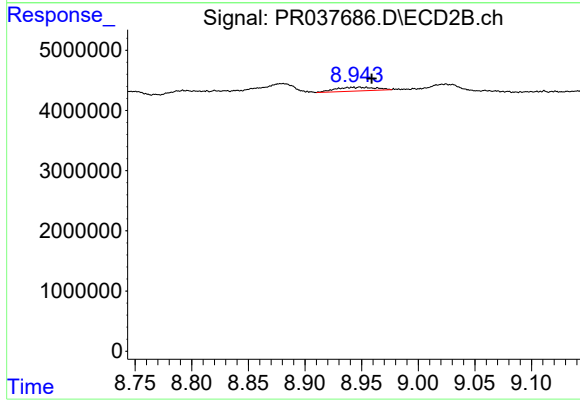
R.T.: 8.880 min
Delta R.T.: 0.017 min
Response: 5618115
Conc: 5.54 ng/ml



#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 4522705
Conc: 8.04 ng/ml

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



#42 AR-1268-2

R.T.: 8.954 min
Delta R.T.: -0.005 min
Response: 1525219
Conc: 1.62 ng/ml