

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
 Data File : PR037863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 19:13
 Operator : SM\MA
 Sample : K2822-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 00:59:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.792	4.640	33790273	96791180	18.751	19.194
2)	SA Decachlor...	8.784	10.405	38008287	104.8E6	19.922	23.045
Target Compounds							
3)	L1 AR-1016-1	4.874	5.778	873754	1620007	11.206	8.613
4)	L1 AR-1016-2	4.874	5.778	873754	1620007	8.106	5.981 #
5)	L1 AR-1016-3	4.999	5.854	1535122	1365670	27.065	8.388 #
6)	L1 AR-1016-4	0.000	5.967	0	3191896	N.D.	23.184 #
12)	L3 AR-1232-2	4.874	0.000	873754	0	12.845	N.D. #
13)	L3 AR-1232-3	4.999	5.778	1535122	1620007	43.437	9.545 #
14)	L3 AR-1232-4	0.000	5.967	0	3191896	N.D.	37.457 #
16)	L4 AR-1242-1	4.874	5.778	873754	1620007	14.400	11.139
17)	L4 AR-1242-2	4.874	5.778	873754	1620007	10.489	7.706 #
18)	L4 AR-1242-3	4.999	5.854	1535122	1365670	34.522	10.712 #
19)	L4 AR-1242-4	0.000	5.967	0	3191896	N.D.	29.849 #
20)	L4 AR-1242-5	5.662	6.641	632121	1937467	10.158	15.662 #
21)	L5 AR-1248-1	4.874	5.778	873754	1620007	18.320	14.235
24)	L5 AR-1248-4	0.000	6.641	0	1937467	N.D.	8.865 #
25)	L5 AR-1248-5	5.662	6.641	632121	1937467	7.439	9.308 #
26)	L6 AR-1254-1	5.662	6.641	632121	1937467	4.270	8.044 #
27)	L6 AR-1254-2	5.806	6.855	761481	4872284	5.914	12.762 #
28)	L6 AR-1254-3	6.207	7.222	8843264	4171955	40.060	9.872 #
29)	L6 AR-1254-4	6.434	7.502	1397467	2419428	9.231	7.831
30)	L6 AR-1254-5	6.846	7.915	2721950	5035265	13.892	15.072
31)	L7 AR-1260-1	6.334	7.380	2235638	3411897	18.629	13.786 #
32)	L7 AR-1260-2	6.519	7.632	6162202	3700708	39.311	12.582 #
33)	L7 AR-1260-3	6.672	7.989	4528042	1665554	34.250	7.628 #
34)	L7 AR-1260-4	7.138	8.215	5156086	3982828	48.392	15.587 #
35)	L7 AR-1260-5	7.380	0.000	2304564	0	8.203	N.D. #
36)	L8 AR-1262-1	6.881	7.989	930633	1665554	13.922	5.272 #
37)	L8 AR-1262-2	7.380	0.000	2304564	0	7.056	N.D. #
38)	L8 AR-1262-3	7.728	0.000	4749767	0	37.916	N.D. #
39)	L8 AR-1262-4	7.728	0.000	4749767	0	20.428	N.D. #
40)	L8 AR-1262-5	8.228	9.633	672197	7939073	6.266	31.884 #
41)	L9 AR-1268-1	7.728	0.000	4749767	0	10.901	N.D. #
42)	L9 AR-1268-2	7.728	0.000	4749767	0	12.078	N.D. #
43)	L9 AR-1268-3	7.937	0.000	1509855	0	4.694	N.D. #
44)	L9 AR-1268-4	8.228	9.633	672197	7939073	5.240	23.349 #
45)	L9 AR-1268-5	8.518	10.061	1846958	2583562	1.982	1.012 #

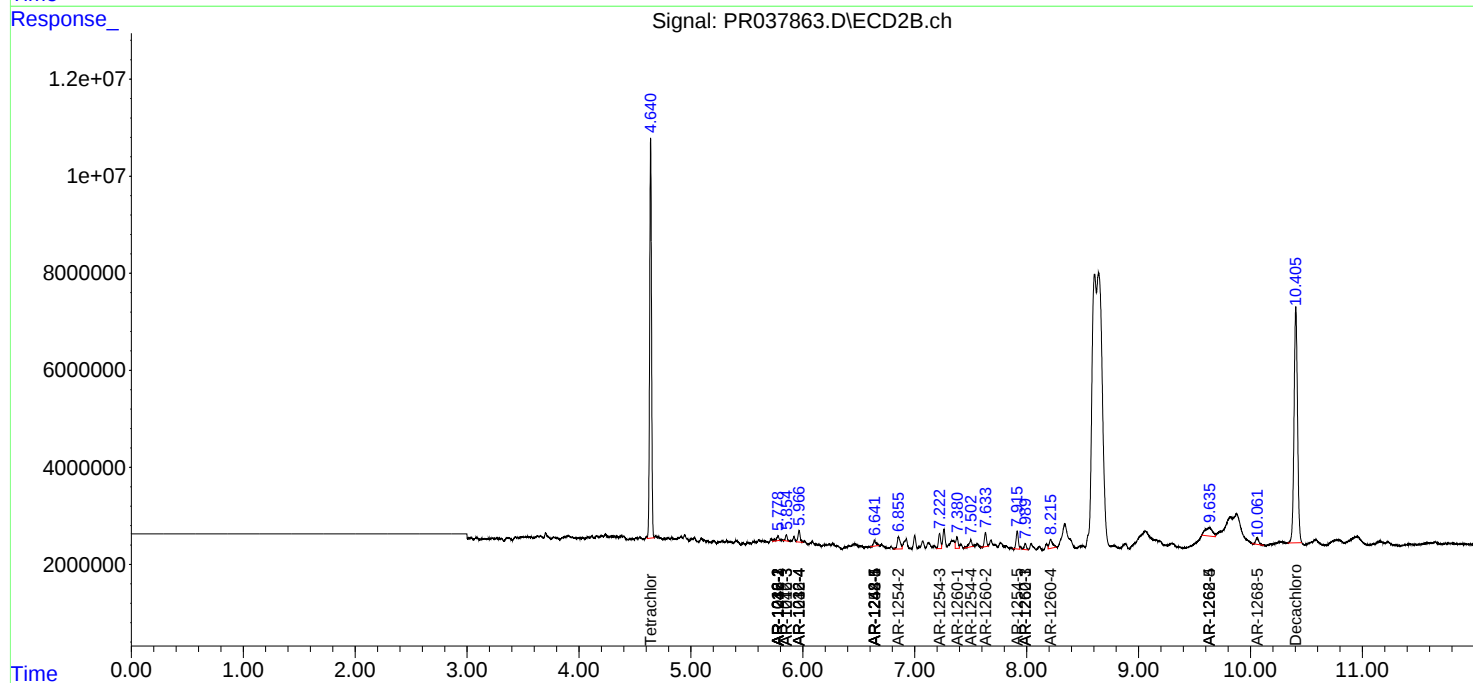
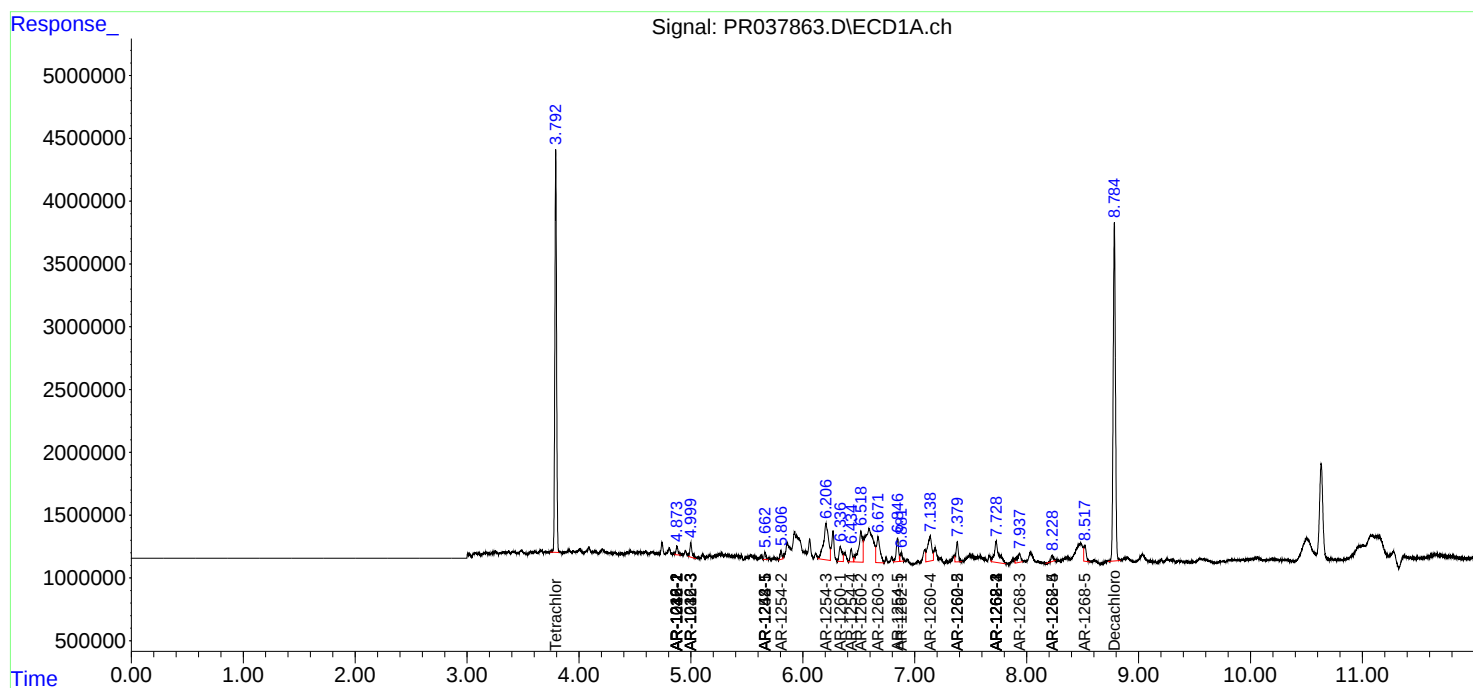
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

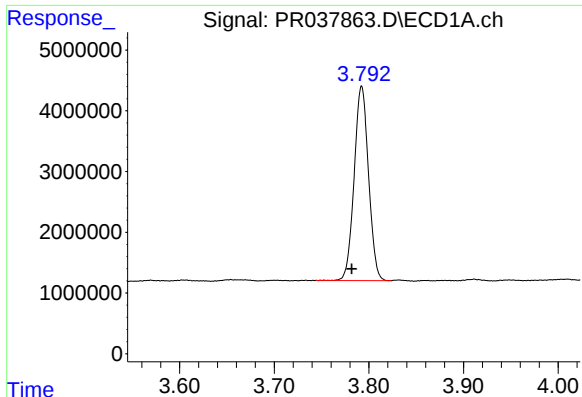
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
Data File : PR037863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 19:13
Operator : SM\MA
Sample : K2822-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 00:59:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 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

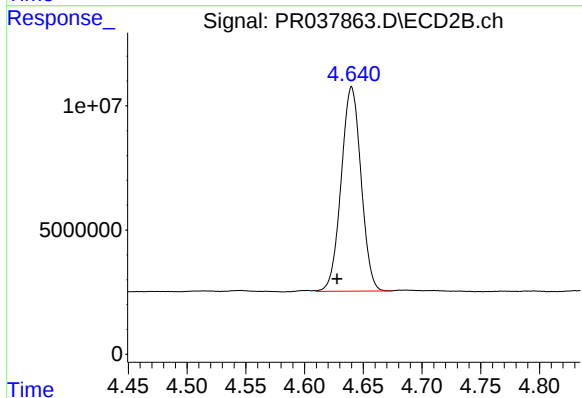




#1 Tetrachloro-m-xylene

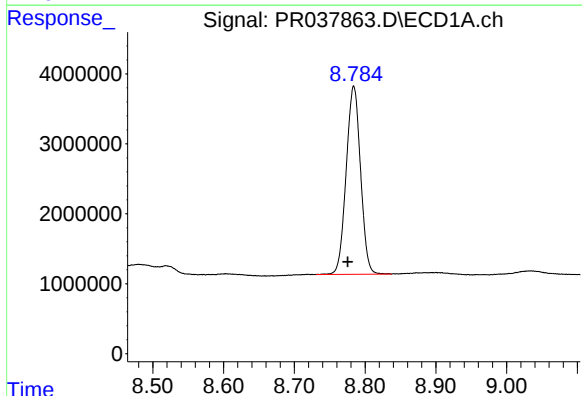
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 33790273
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



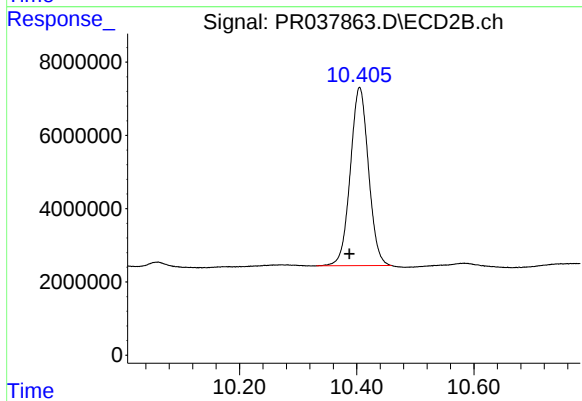
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 96791180
Conc: 19.19 ng/ml



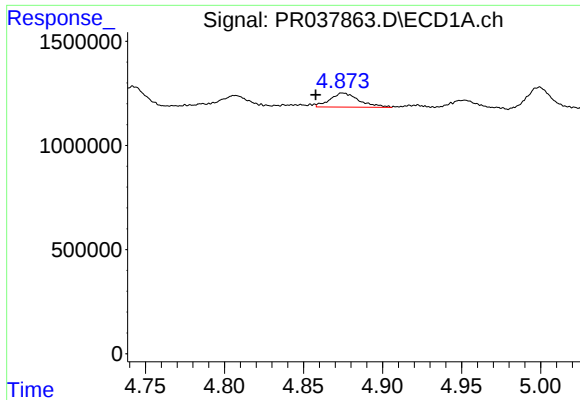
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.009 min
Response: 38008287
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

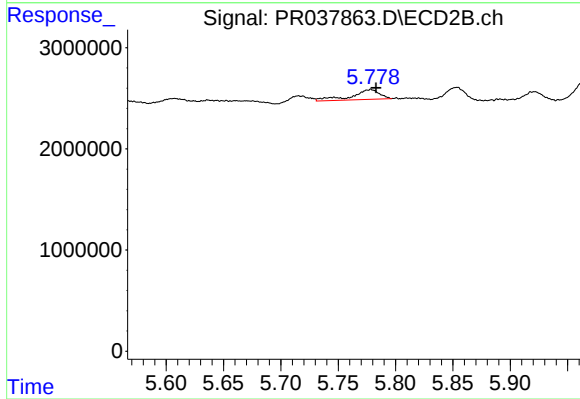
R.T.: 10.405 min
Delta R.T.: 0.017 min
Response: 104812225
Conc: 23.05 ng/ml



#3 AR-1016-1

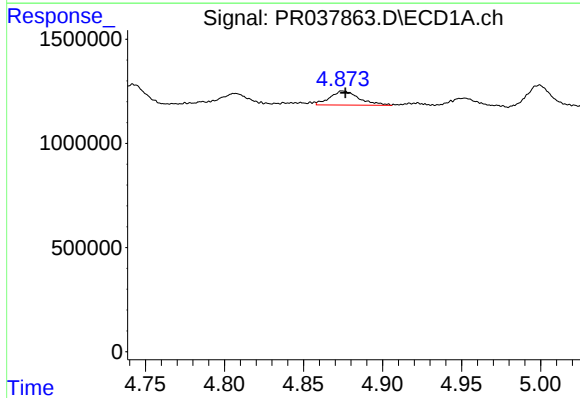
R.T.: 4.874 min
Delta R.T.: 0.017 min
Response: 873754
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



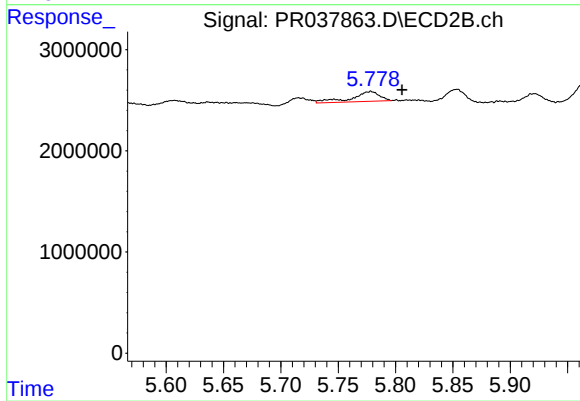
#3 AR-1016-1

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1620007
Conc: 8.61 ng/ml



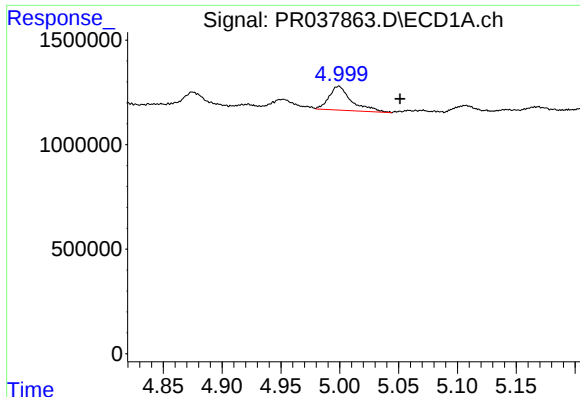
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 873754
Conc: 8.11 ng/ml



#4 AR-1016-2

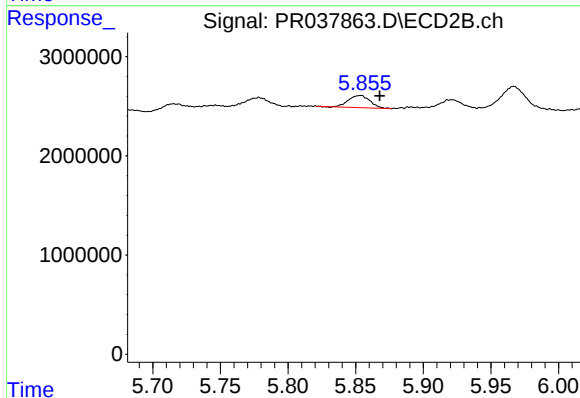
R.T.: 5.778 min
Delta R.T.: -0.027 min
Response: 1620007
Conc: 5.98 ng/ml



#5 AR-1016-3

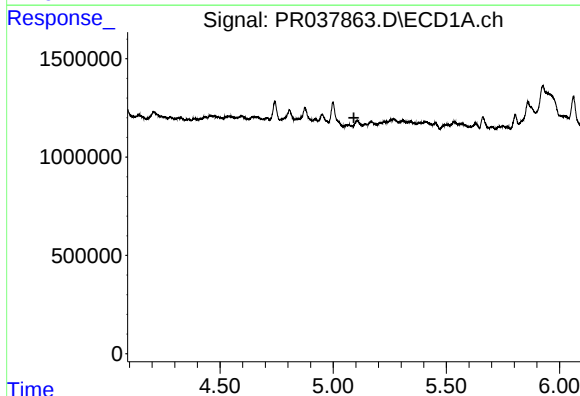
R.T.: 4.999 min
Delta R.T.: -0.052 min
Response: 1535122
Conc: 27.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



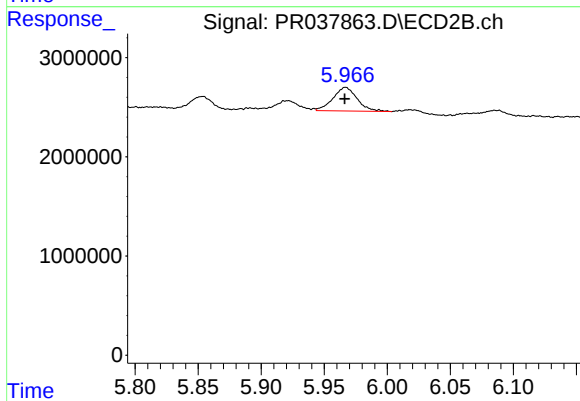
#5 AR-1016-3

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 1365670
Conc: 8.39 ng/ml



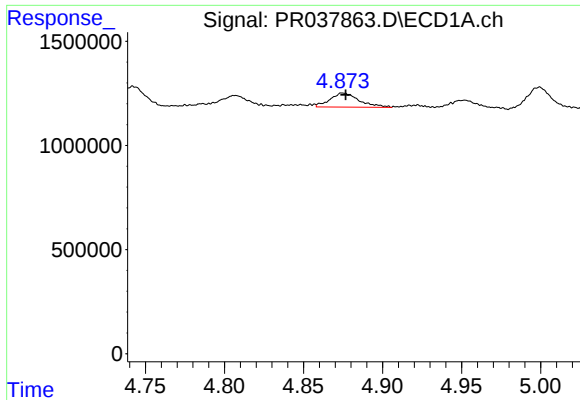
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#6 AR-1016-4

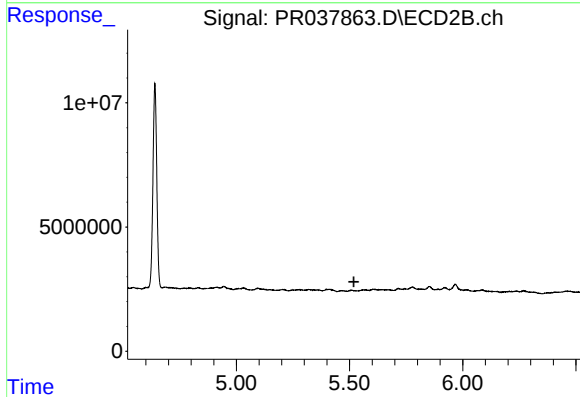
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 3191896
Conc: 23.18 ng/ml



#12 AR-1232-2

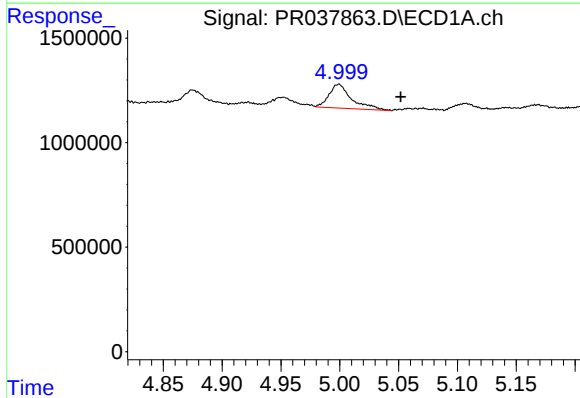
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 873754
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



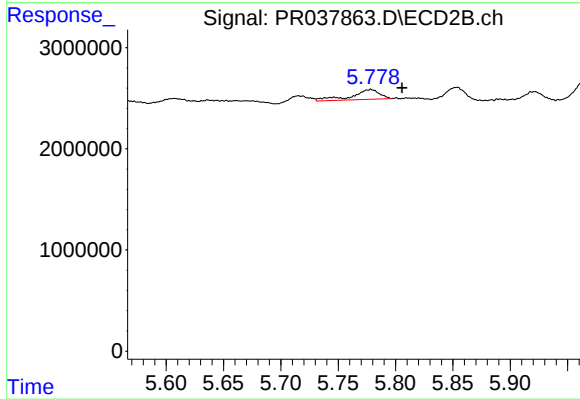
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



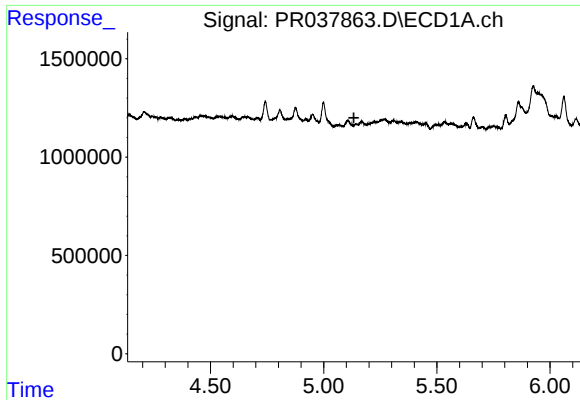
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.052 min
Response: 1535122
Conc: 43.44 ng/ml



#13 AR-1232-3

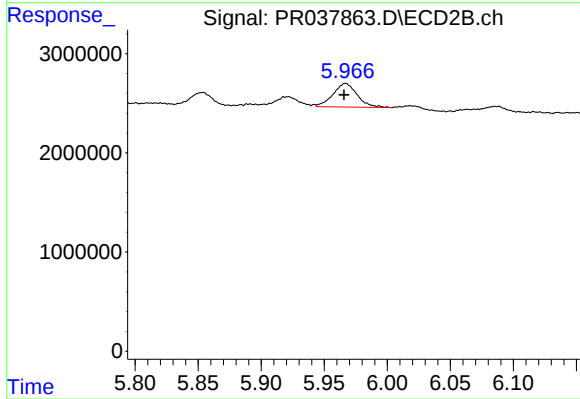
R.T.: 5.778 min
Delta R.T.: -0.027 min
Response: 1620007
Conc: 9.54 ng/ml



#14 AR-1232-4

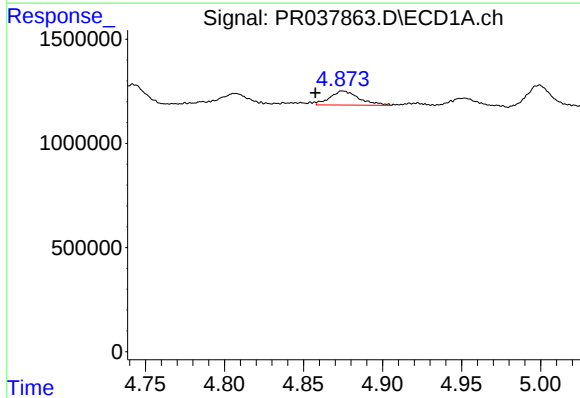
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S-3



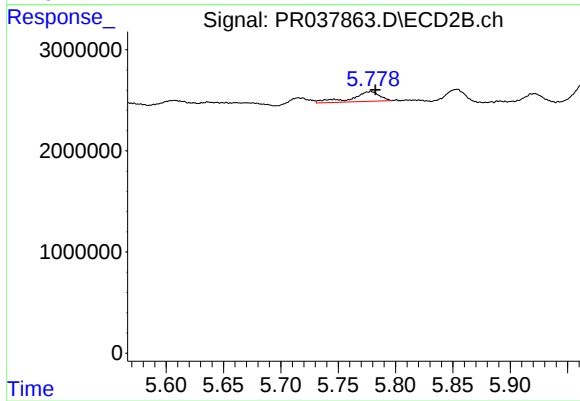
#14 AR-1232-4

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 3191896
Conc: 37.46 ng/ml



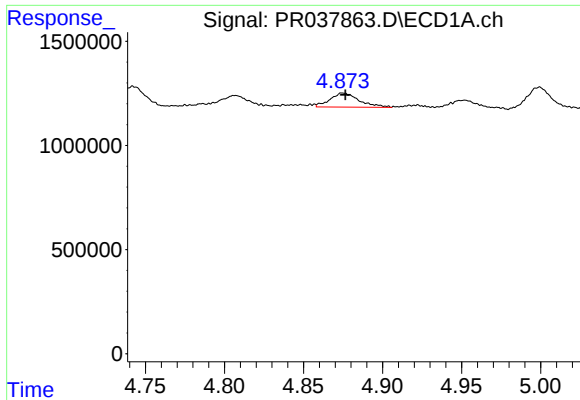
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.017 min
Response: 873754
Conc: 14.40 ng/ml



#16 AR-1242-1

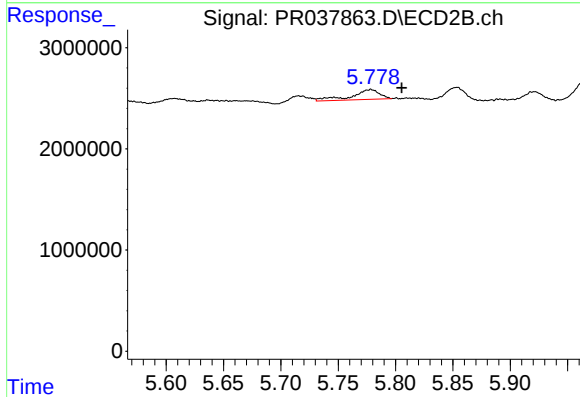
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1620007
Conc: 11.14 ng/ml



#17 AR-1242-2

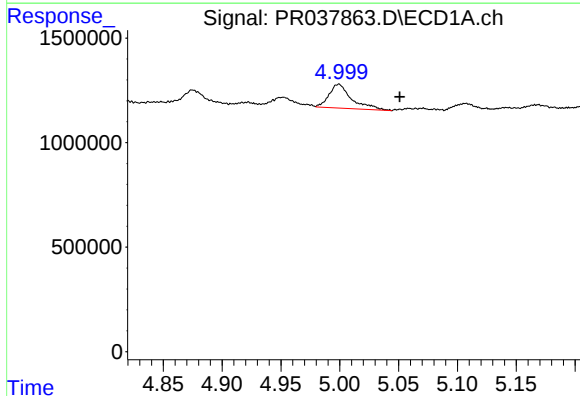
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 873754
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



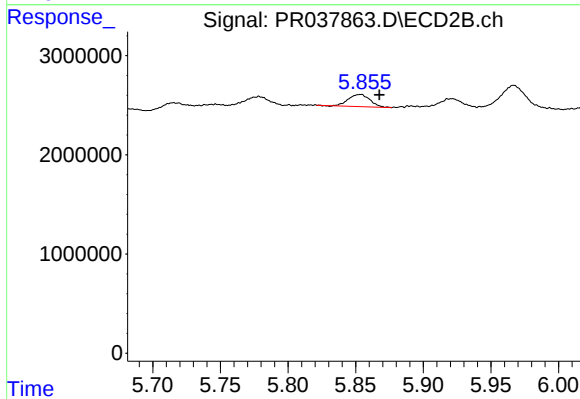
#17 AR-1242-2

R.T.: 5.778 min
Delta R.T.: -0.027 min
Response: 1620007
Conc: 7.71 ng/ml



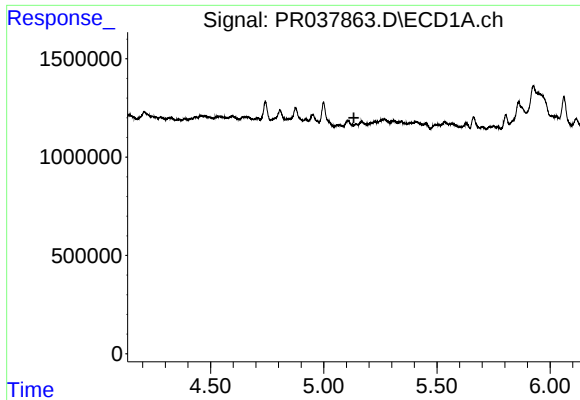
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.051 min
Response: 1535122
Conc: 34.52 ng/ml



#18 AR-1242-3

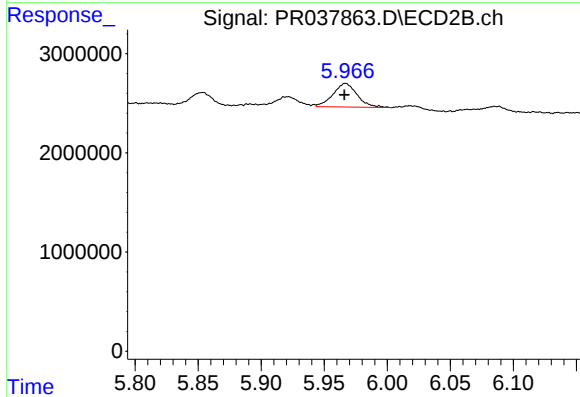
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 1365670
Conc: 10.71 ng/ml



#19 AR-1242-4

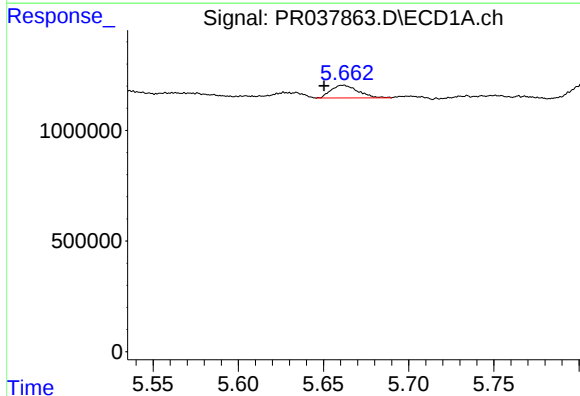
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S-3



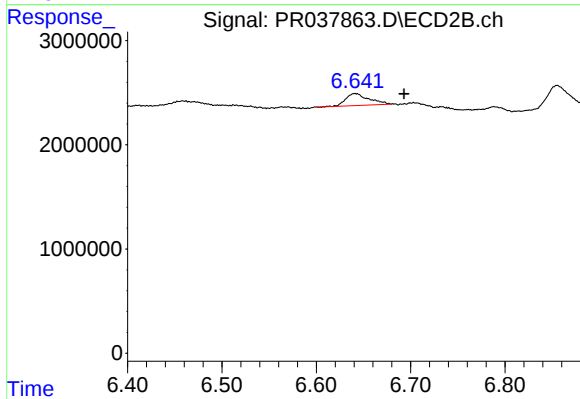
#19 AR-1242-4

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 3191896
Conc: 29.85 ng/ml



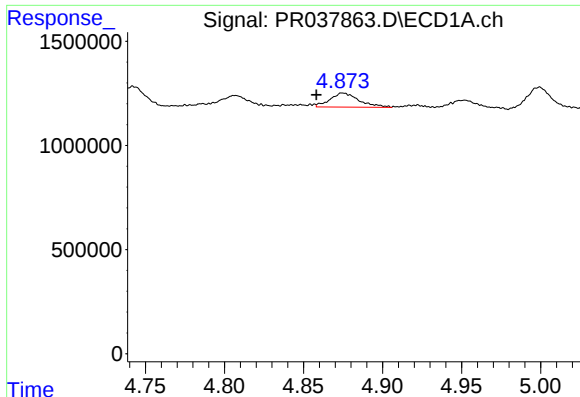
#20 AR-1242-5

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 632121
Conc: 10.16 ng/ml



#20 AR-1242-5

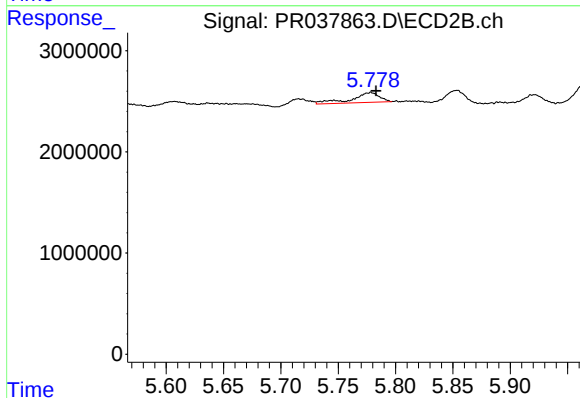
R.T.: 6.641 min
Delta R.T.: -0.052 min
Response: 1937467
Conc: 15.66 ng/ml



#21 AR-1248-1

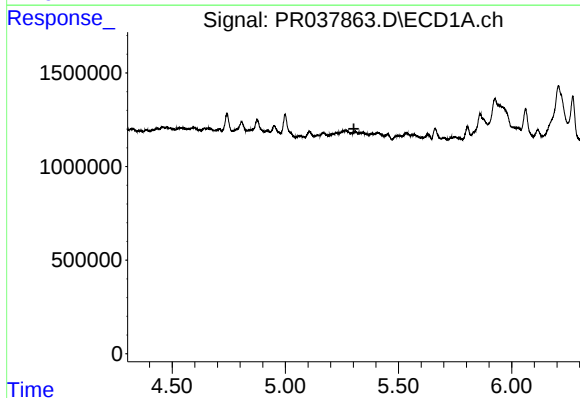
R.T.: 4.874 min
Delta R.T.: 0.016 min
Response: 873754
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



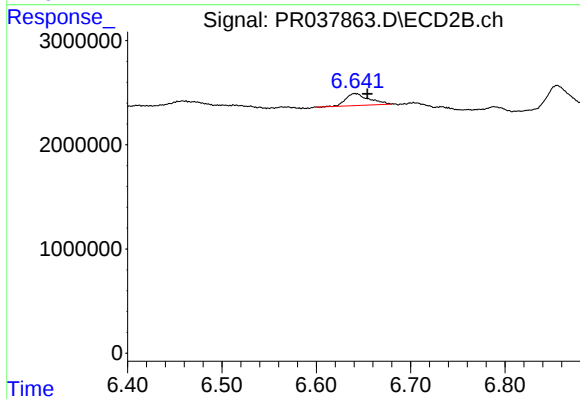
#21 AR-1248-1

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1620007
Conc: 14.23 ng/ml



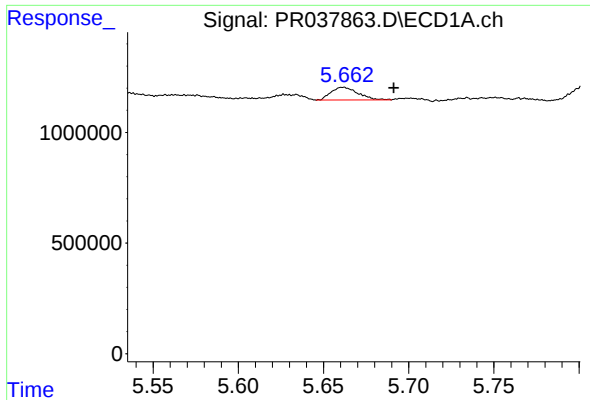
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#24 AR-1248-4

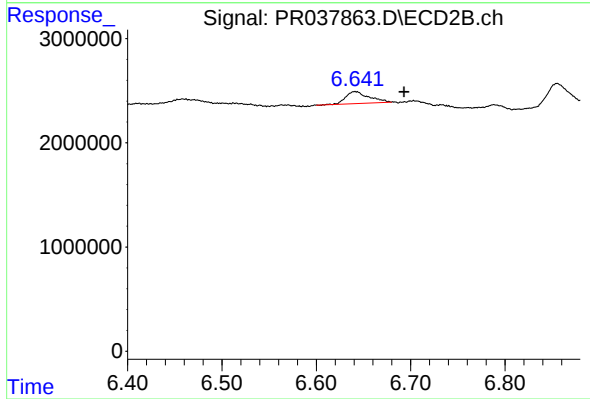
R.T.: 6.641 min
Delta R.T.: -0.013 min
Response: 1937467
Conc: 8.86 ng/ml



#25 AR-1248-5

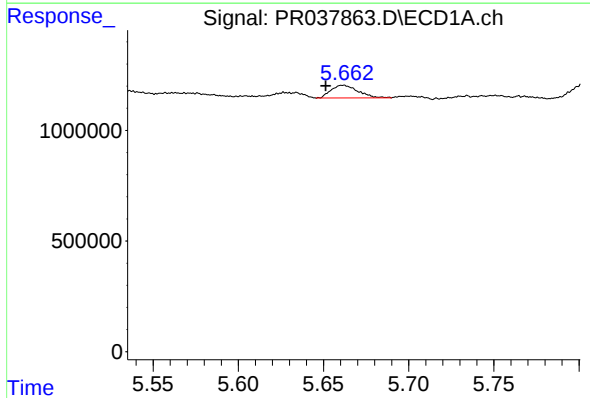
R.T.: 5.662 min
Delta R.T.: -0.029 min
Response: 632121
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



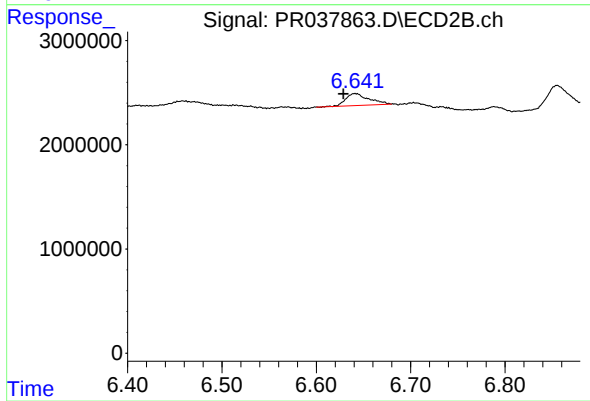
#25 AR-1248-5

R.T.: 6.641 min
Delta R.T.: -0.052 min
Response: 1937467
Conc: 9.31 ng/ml



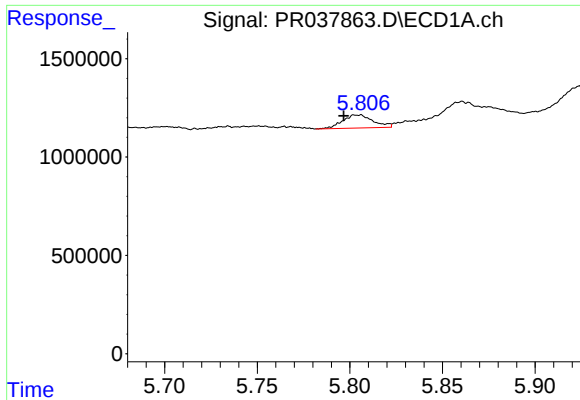
#26 AR-1254-1

R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 632121
Conc: 4.27 ng/ml



#26 AR-1254-1

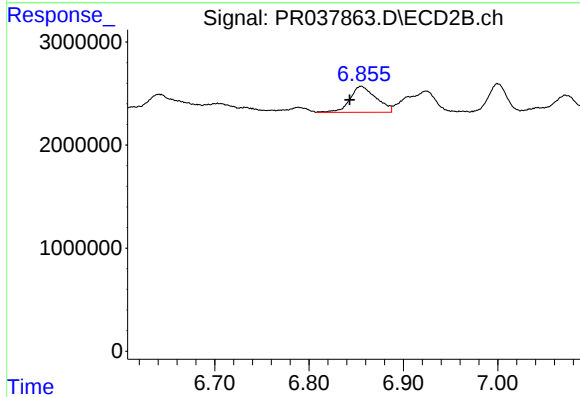
R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 1937467
Conc: 8.04 ng/ml



#27 AR-1254-2

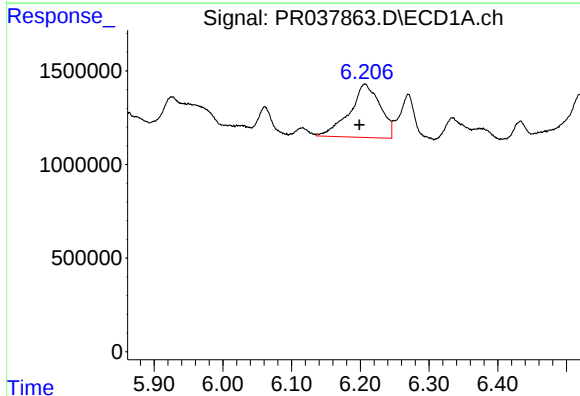
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 761481
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



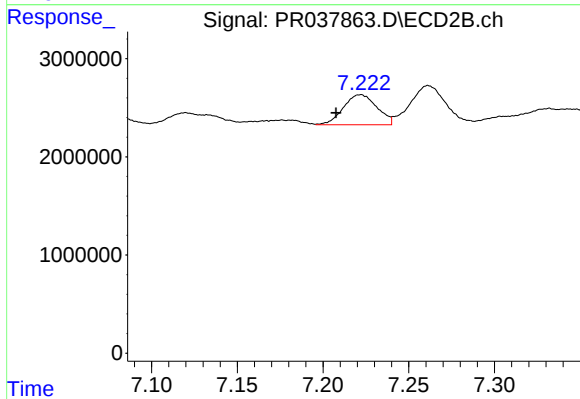
#27 AR-1254-2

R.T.: 6.855 min
Delta R.T.: 0.012 min
Response: 4872284
Conc: 12.76 ng/ml



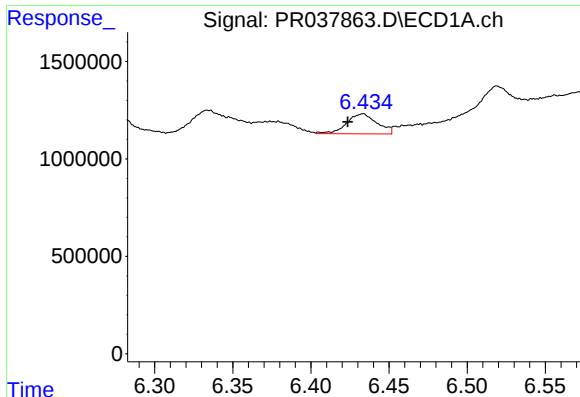
#28 AR-1254-3

R.T.: 6.207 min
Delta R.T.: 0.008 min
Response: 8843264
Conc: 40.06 ng/ml



#28 AR-1254-3

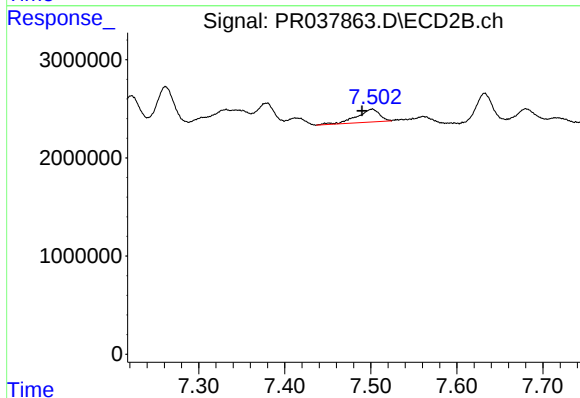
R.T.: 7.222 min
Delta R.T.: 0.015 min
Response: 4171955
Conc: 9.87 ng/ml



#29 AR-1254-4

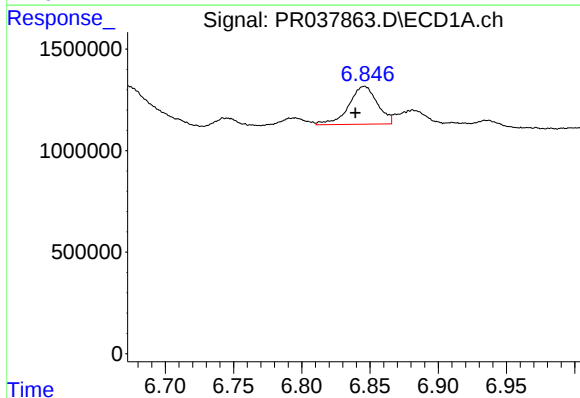
R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 1397467
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



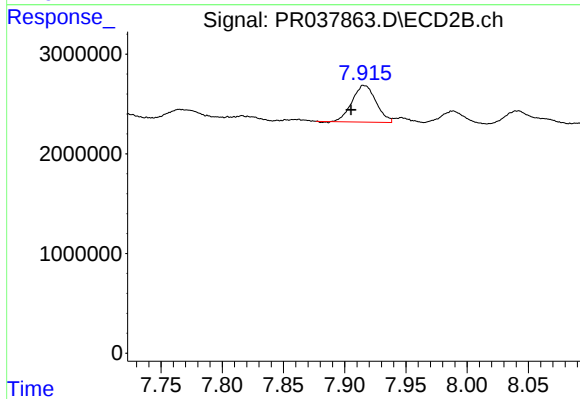
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: 0.012 min
Response: 2419428
Conc: 7.83 ng/ml



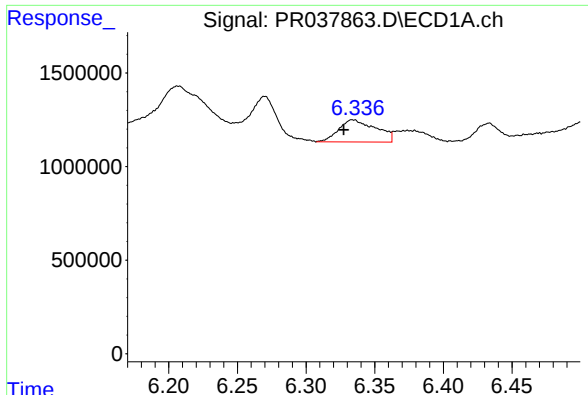
#30 AR-1254-5

R.T.: 6.846 min
Delta R.T.: 0.007 min
Response: 2721950
Conc: 13.89 ng/ml



#30 AR-1254-5

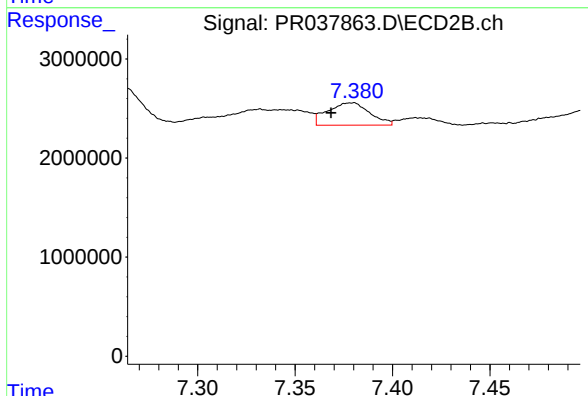
R.T.: 7.915 min
Delta R.T.: 0.010 min
Response: 5035265
Conc: 15.07 ng/ml



#31 AR-1260-1

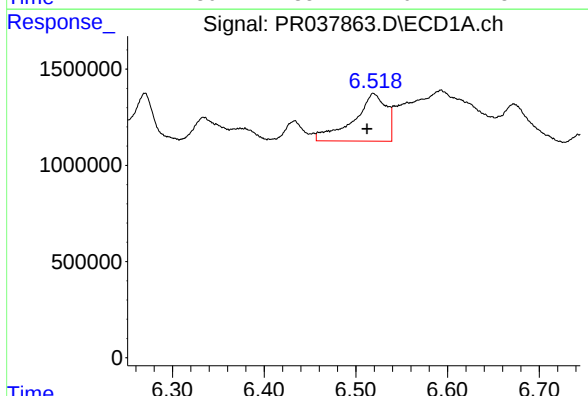
R.T.: 6.334 min
Delta R.T.: 0.006 min
Response: 2235638
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



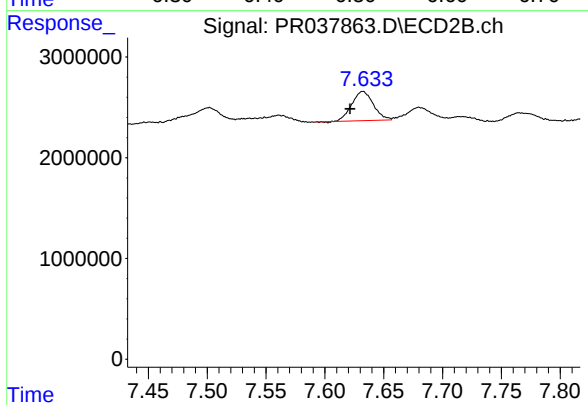
#31 AR-1260-1

R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 3411897
Conc: 13.79 ng/ml



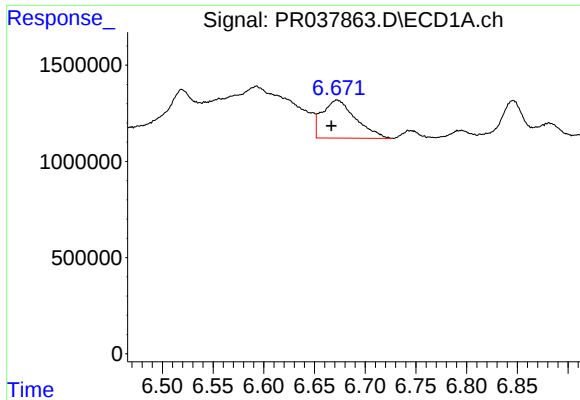
#32 AR-1260-2

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 6162202
Conc: 39.31 ng/ml



#32 AR-1260-2

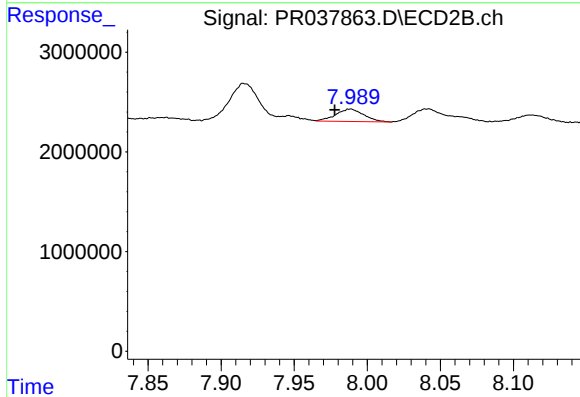
R.T.: 7.632 min
Delta R.T.: 0.011 min
Response: 3700708
Conc: 12.58 ng/ml



#33 AR-1260-3

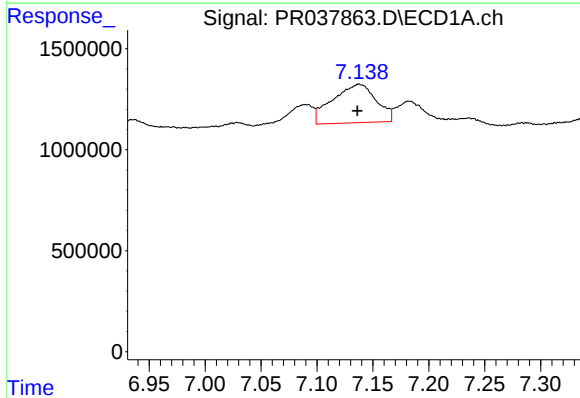
R.T.: 6.672 min
Delta R.T.: 0.006 min
Response: 4528042
Conc: 34.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



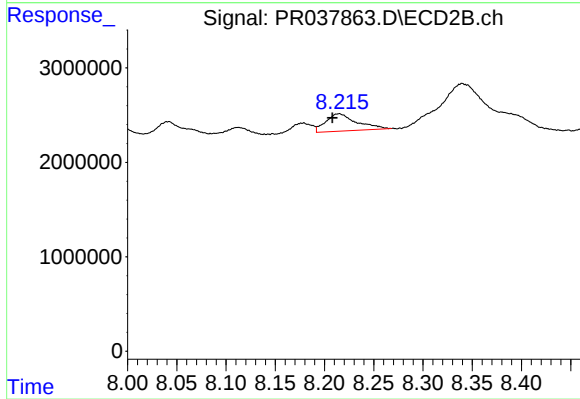
#33 AR-1260-3

R.T.: 7.989 min
Delta R.T.: 0.011 min
Response: 1665554
Conc: 7.63 ng/ml



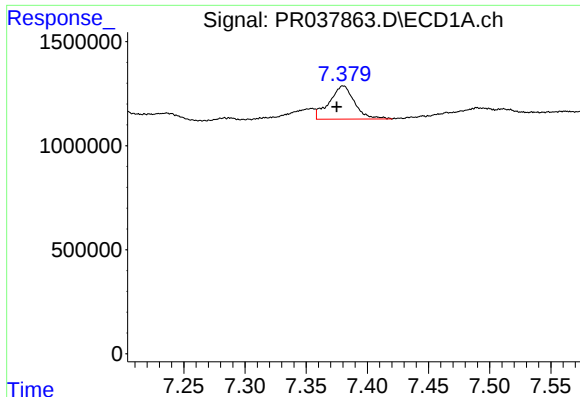
#34 AR-1260-4

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 5156086
Conc: 48.39 ng/ml



#34 AR-1260-4

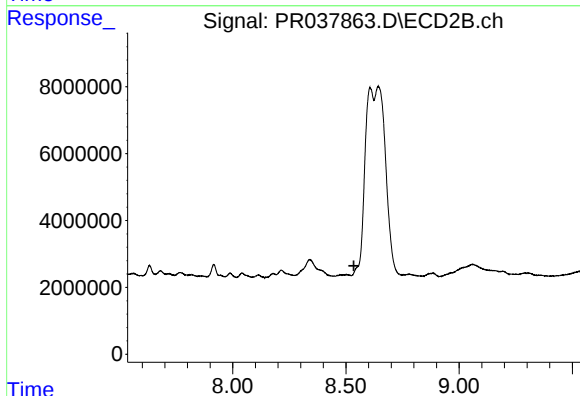
R.T.: 8.215 min
Delta R.T.: 0.007 min
Response: 3982828
Conc: 15.59 ng/ml



#35 AR-1260-5

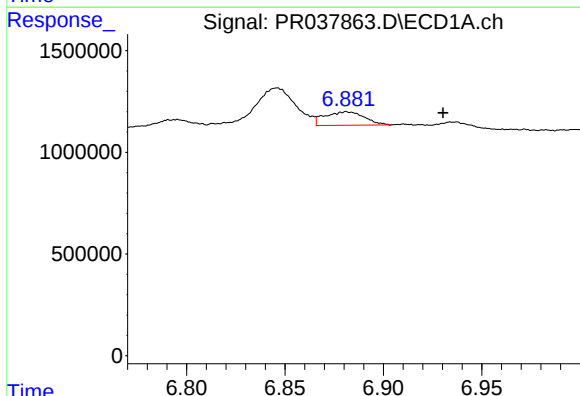
R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 2304564
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



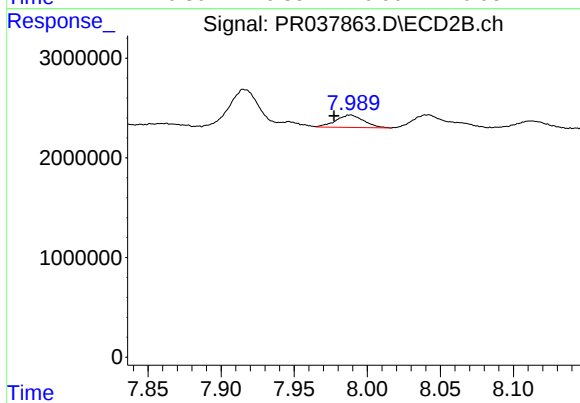
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.535 min
Response: 0
Conc: N.D.



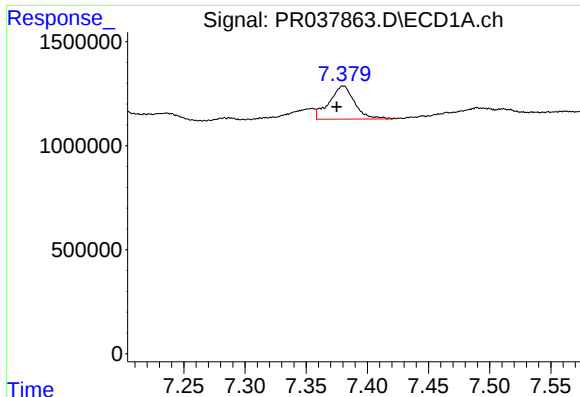
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: -0.049 min
Response: 930633
Conc: 13.92 ng/ml



#36 AR-1262-1

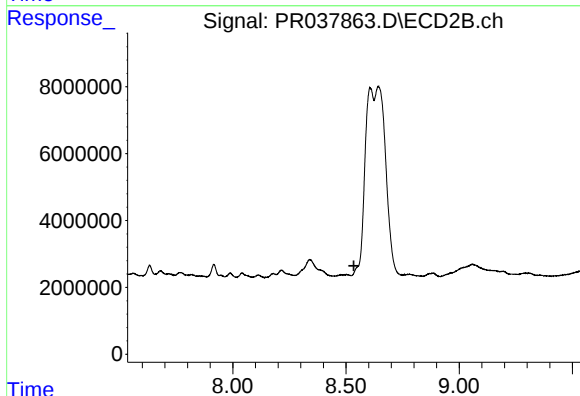
R.T.: 7.989 min
Delta R.T.: 0.012 min
Response: 1665554
Conc: 5.27 ng/ml



#37 AR-1262-2

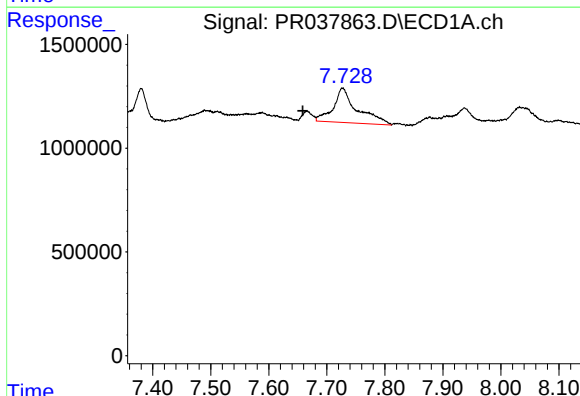
R.T.: 7.380 min
Delta R.T.: 0.005 min
Response: 2304564
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



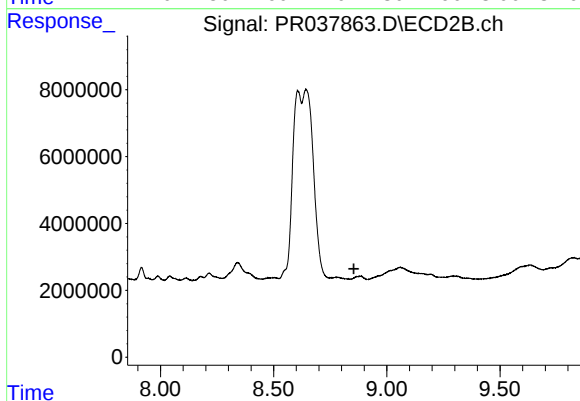
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.535 min
Response: 0
Conc: N.D.



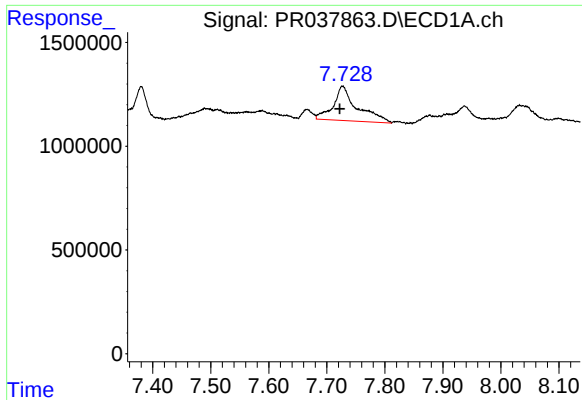
#38 AR-1262-3

R.T.: 7.728 min
Delta R.T.: 0.069 min
Response: 4749767
Conc: 37.92 ng/ml



#38 AR-1262-3

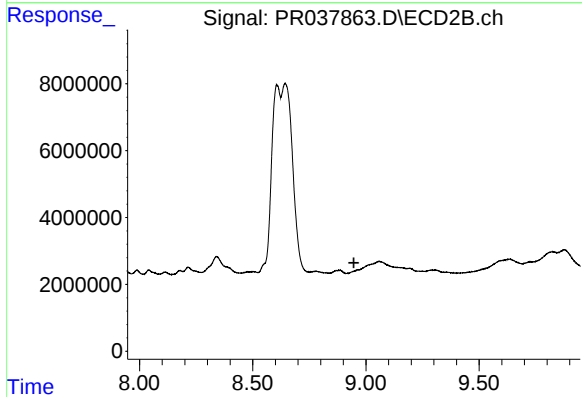
R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

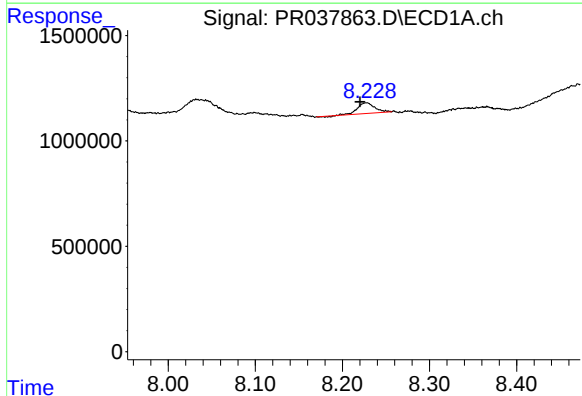
R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 4749767
Conc: 20.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



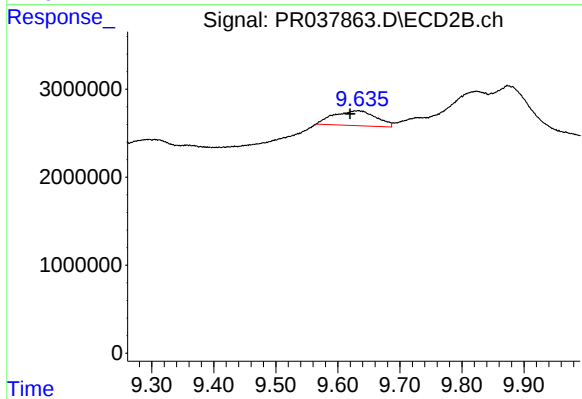
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



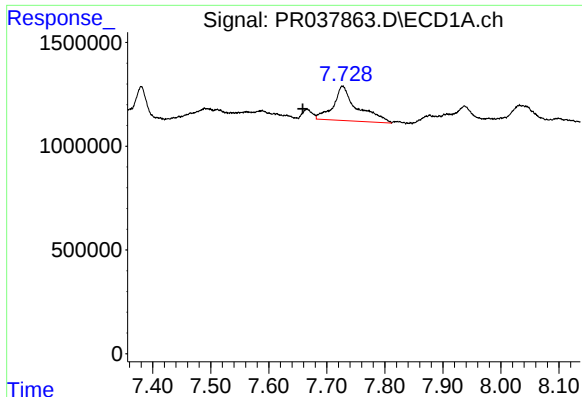
#40 AR-1262-5

R.T.: 8.228 min
Delta R.T.: 0.008 min
Response: 672197
Conc: 6.27 ng/ml



#40 AR-1262-5

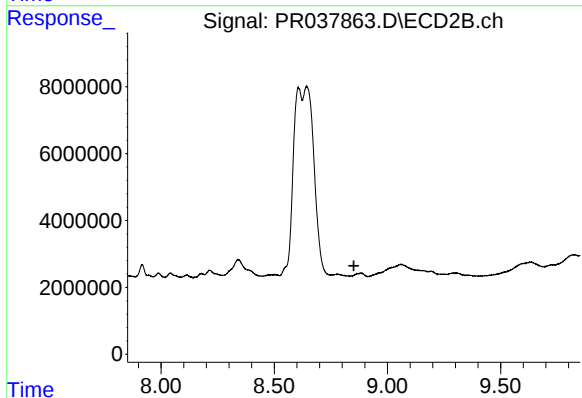
R.T.: 9.633 min
Delta R.T.: 0.013 min
Response: 7939073
Conc: 31.88 ng/ml



#41 AR-1268-1

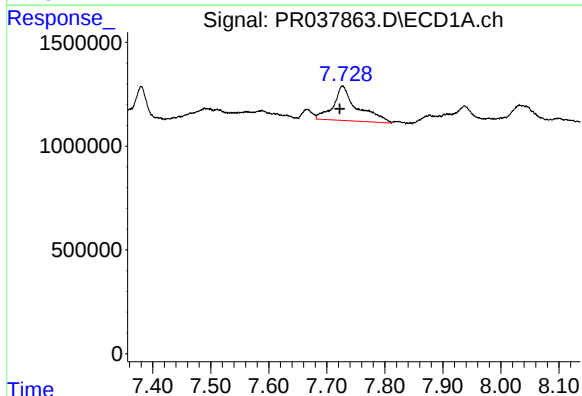
R.T.: 7.728 min
Delta R.T.: 0.070 min
Response: 4749767
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



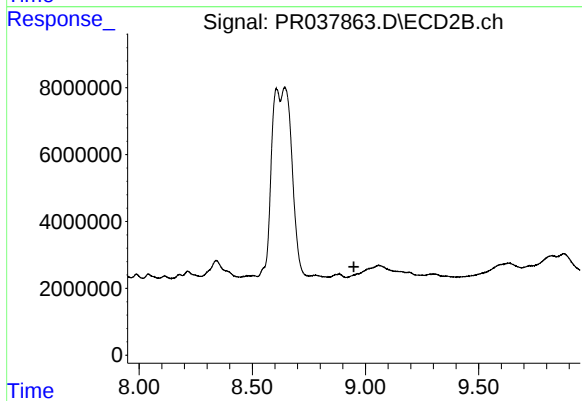
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



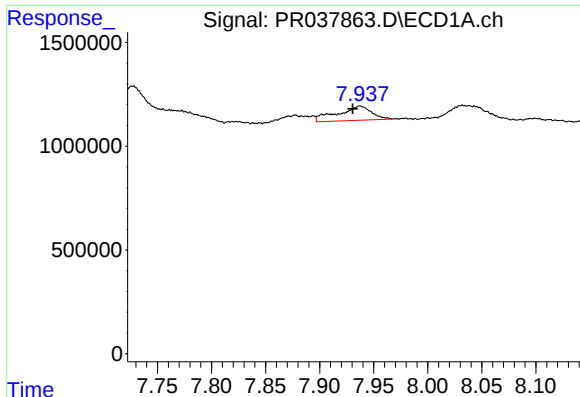
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: 0.006 min
Response: 4749767
Conc: 12.08 ng/ml



#42 AR-1268-2

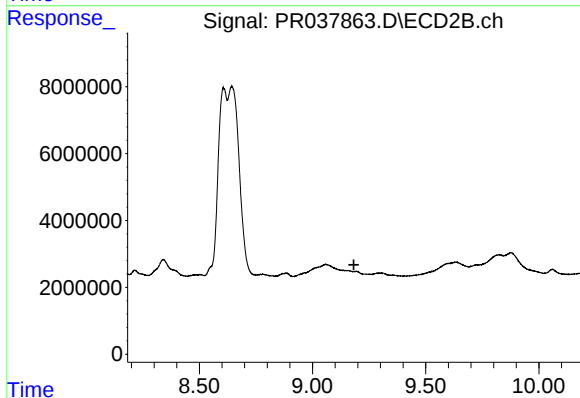
R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#43 AR-1268-3

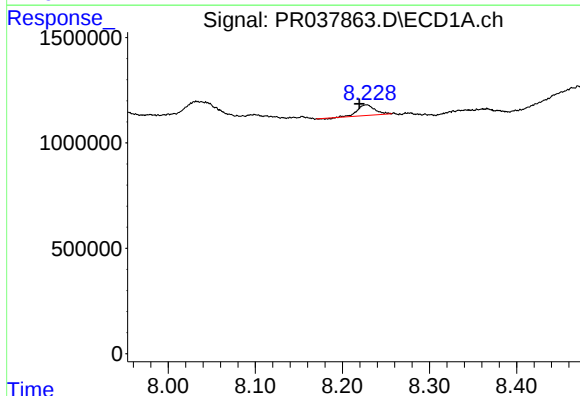
R.T.: 7.937 min
Delta R.T.: 0.007 min
Response: 1509855
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



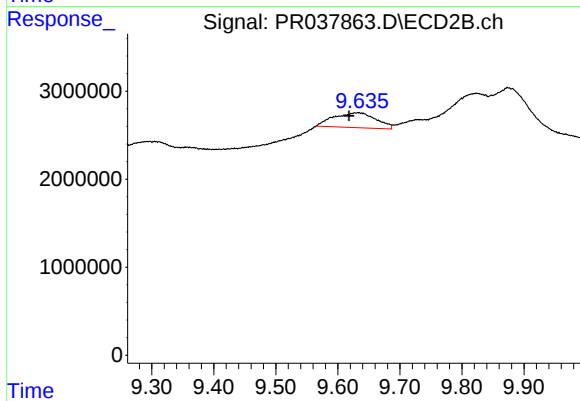
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



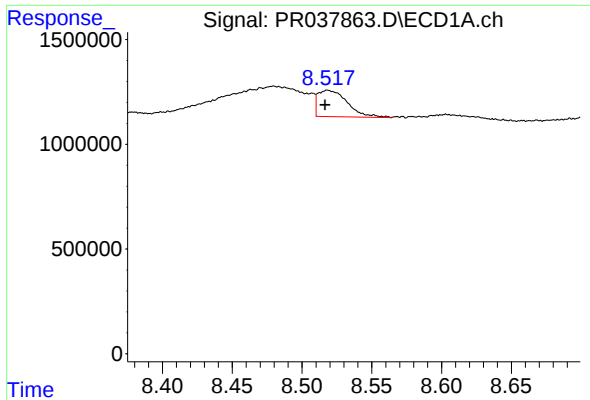
#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: 0.009 min
Response: 672197
Conc: 5.24 ng/ml



#44 AR-1268-4

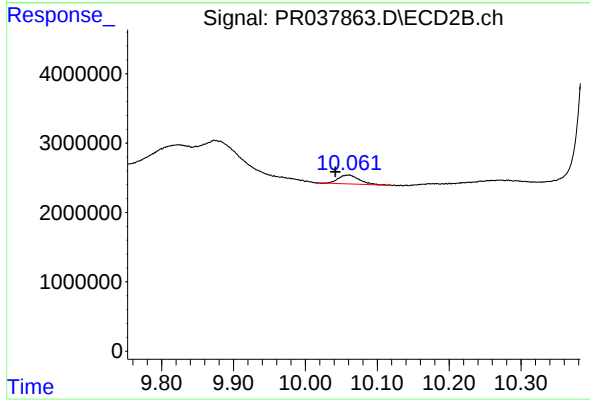
R.T.: 9.633 min
Delta R.T.: 0.014 min
Response: 7939073
Conc: 23.35 ng/ml



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 1846958
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S-3



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: 0.019 min
Response: 2583562
Conc: 1.01 ng/ml