

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
 Data File : PR037874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 21:52
 Operator : SM\MA
 Sample : K2818-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 050919-ESLT-F-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:05:49 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...	3.790	4.638	46935035	134.6E6	26.045	26.687
2)	SA Decachlor...	8.782	10.404	45223206	105.7E6	23.704	23.242
Target Compounds							
3)	L1 AR-1016-1	4.866	5.794	1741512	4610145	22.335	24.510
4)	L1 AR-1016-2	4.883	5.817	2972444	5679373	27.577	20.967
5)	L1 AR-1016-3	5.058	5.848	1270383	2603089	22.398	15.988 #
6)	L1 AR-1016-4	5.099	5.978	2521306	2860770	55.166	20.779 #
7)	L1 AR-1016-5	5.309	6.267	2768537	8282090	44.638	60.970 #
8)	L2 AR-1221-1	3.989	4.835	654039	4417395	31.327	83.521 #
9)	L2 AR-1221-2	4.087	4.907	1021032	1668383	64.775	43.005 #
10)	L2 AR-1221-3	4.164	5.018	1452858	10271977	28.809	79.649 #
11)	L3 AR-1232-1	4.164	5.018	1452858	10271977	26.372	71.130 #
12)	L3 AR-1232-2	4.883	5.532	2972444	905360	43.698	11.527 #
13)	L3 AR-1232-3	5.058	5.817	1270383	5679373	35.946	33.462
14)	L3 AR-1232-4	5.140	5.978	2385802	2860770	77.333	33.571 #
15)	L3 AR-1232-5	5.309	6.060	2768537	7986516	78.824	132.496 #
16)	L4 AR-1242-1	4.866	5.794	1741512	4610145	28.701	31.698
17)	L4 AR-1242-2	4.883	5.817	2972444	5679373	35.681	27.016
18)	L4 AR-1242-3	5.058	5.848	1270383	2603089	28.568	20.417 #
19)	L4 AR-1242-4	5.140	5.978	2385802	2860770	55.668	26.752 #
20)	L4 AR-1242-5	5.656	6.704	5442036	12023206	87.455	97.194
21)	L5 AR-1248-1	4.866	5.794	1741512	4610145	36.515	40.508
22)	L5 AR-1248-2	5.099	6.060	2521306	7986516	40.861	51.532 #
23)	L5 AR-1248-3	5.140	6.267	2385802	8282090	37.669	45.442
24)	L5 AR-1248-4	5.309	6.665	2768537	10664299	34.356	48.793 #
25)	L5 AR-1248-5	5.698	6.704	4560913	12023206	53.675	57.759
26)	L6 AR-1254-1	5.656	6.638	5442036	6437188	36.761	26.727 #
27)	L6 AR-1254-2	5.804	6.861	1547504	11696530	12.018	30.637 #
28)	L6 AR-1254-3	6.203	7.220	1634722	6352634	7.405	15.032 #
29)	L6 AR-1254-4	6.428	7.501	3145463	4548060	20.777	14.720 #
30)	L6 AR-1254-5	6.843	7.916	647287	1825457	3.304	5.464 #
31)	L7 AR-1260-1	6.348	7.341	2645404	2441652	22.043	9.866 #
32)	L7 AR-1260-2	6.514	7.629	1082069	1692973	6.903	5.756
33)	L7 AR-1260-3	6.674	7.916	1295201	1825457	9.797	8.361
36)	L8 AR-1262-1	6.956	7.916	625872	1825457	9.363	5.778 #
38)	L8 AR-1262-3	7.666	0.000	3842362	0	30.672	N.D. #
39)	L8 AR-1262-4	7.725	0.000	1060369	0	4.560	N.D. #
41)	L9 AR-1268-1	7.666	0.000	3842362	0	8.818	N.D. #
42)	L9 AR-1268-2	7.725	0.000	1060369	0	2.696	N.D. #

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

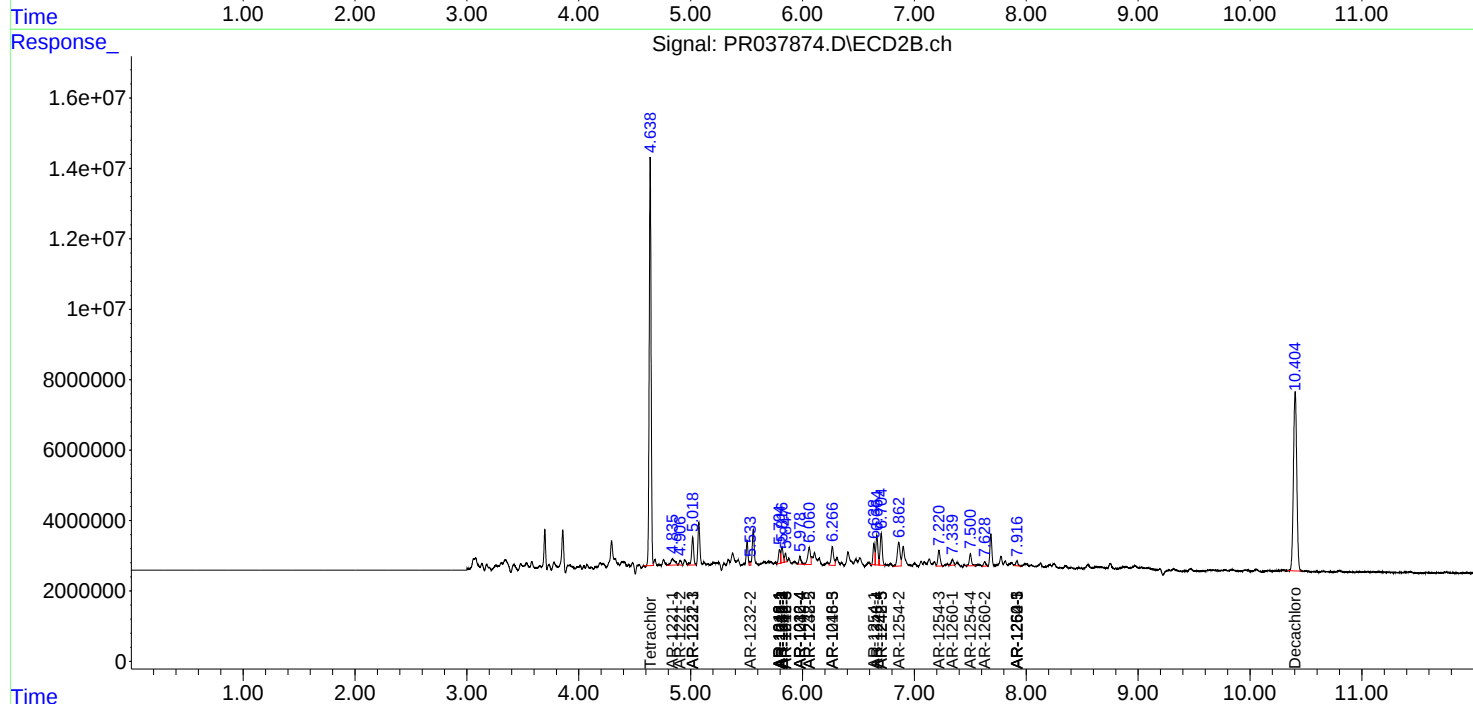
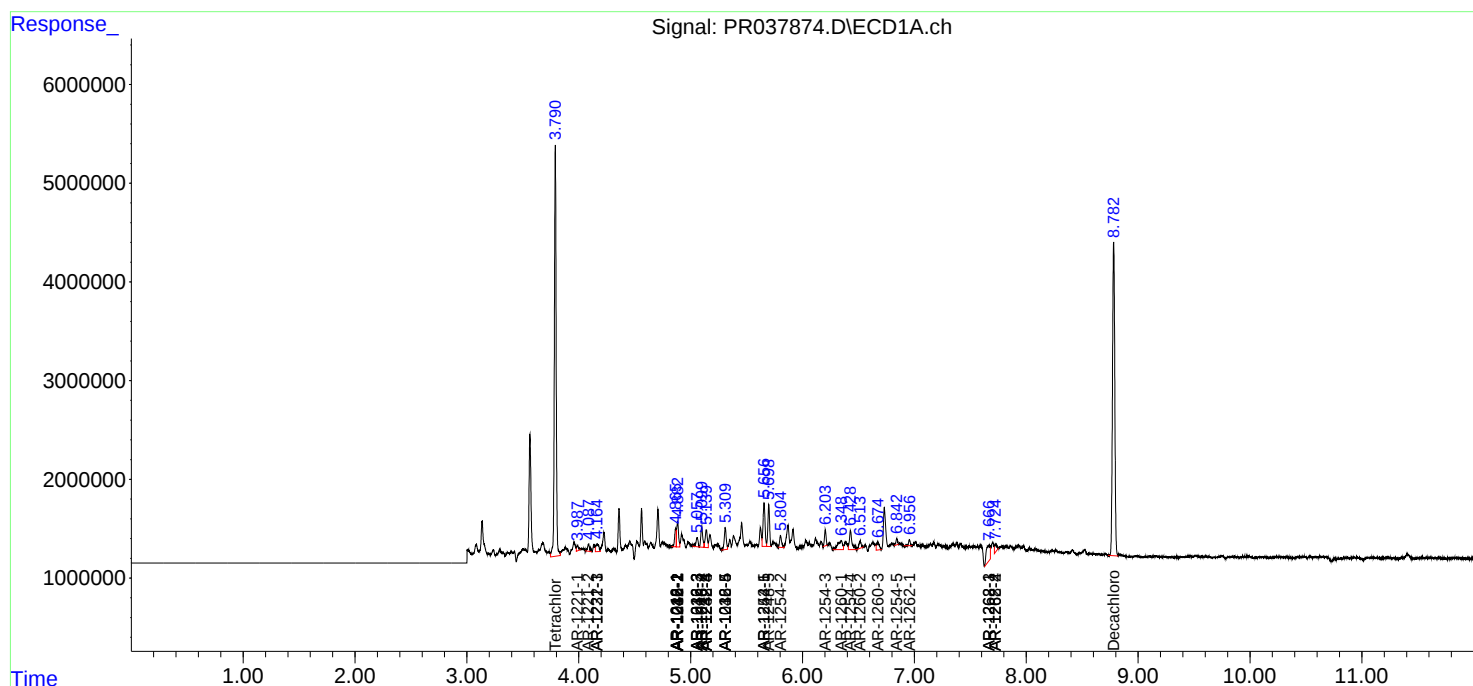
Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M

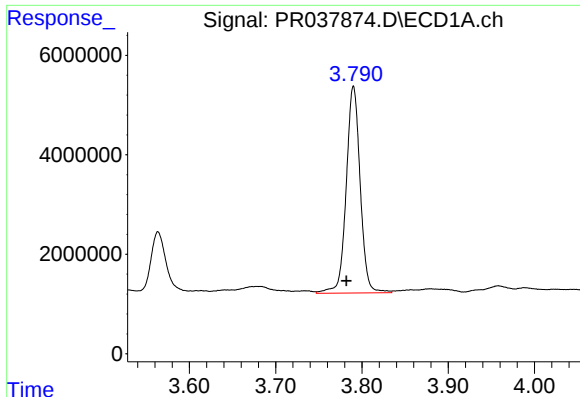
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051319\
Data File : PR037874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 21:52
Operator : SM\MA
Sample : K2818-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:05:49 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

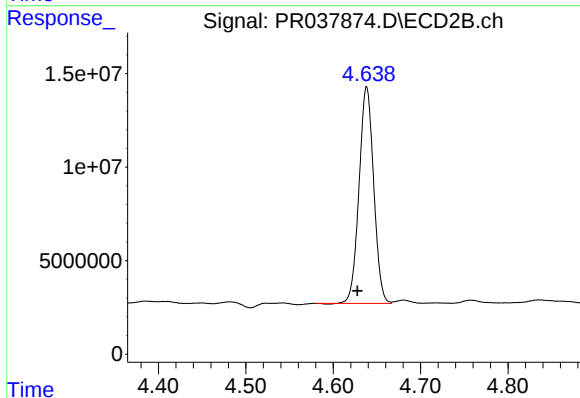




#1 Tetrachloro-m-xylene

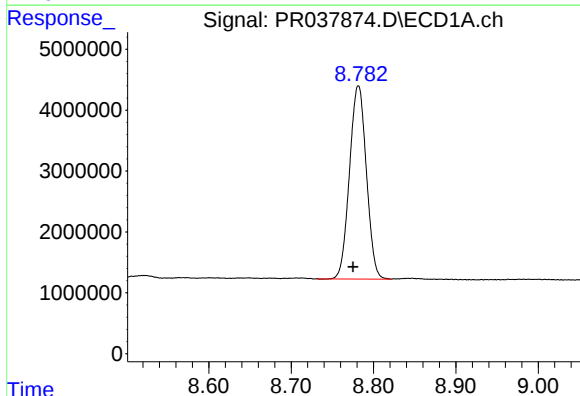
R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 46935035
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



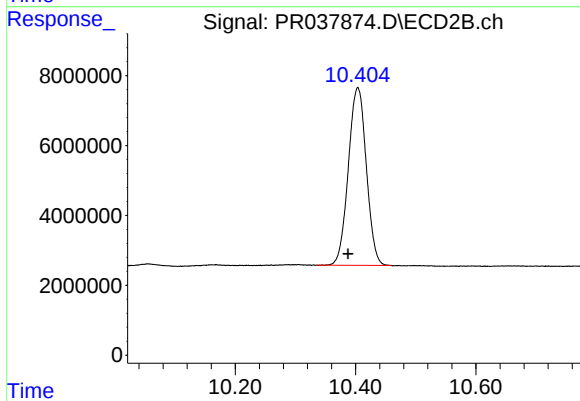
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 134575254
Conc: 26.69 ng/ml



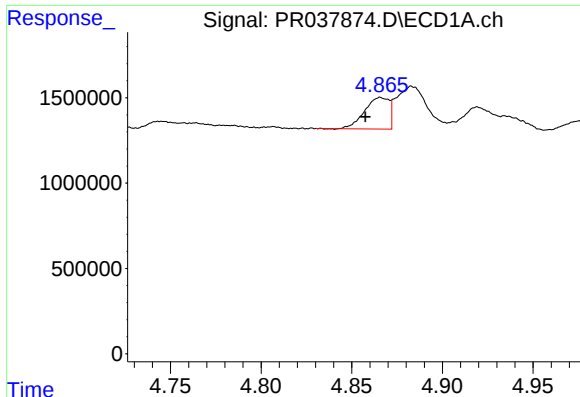
#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 45223206
Conc: 23.70 ng/ml



#2 Decachlorobiphenyl

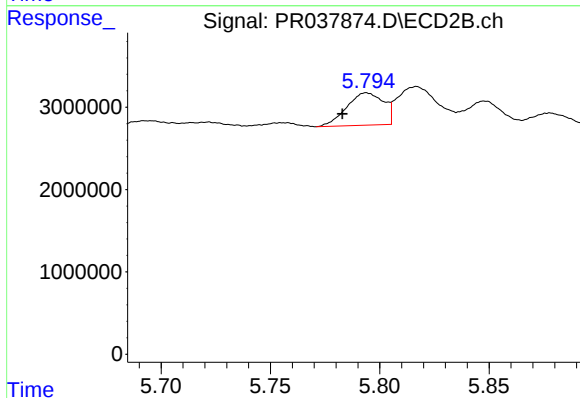
R.T.: 10.404 min
Delta R.T.: 0.016 min
Response: 105707106
Conc: 23.24 ng/ml



#3 AR-1016-1

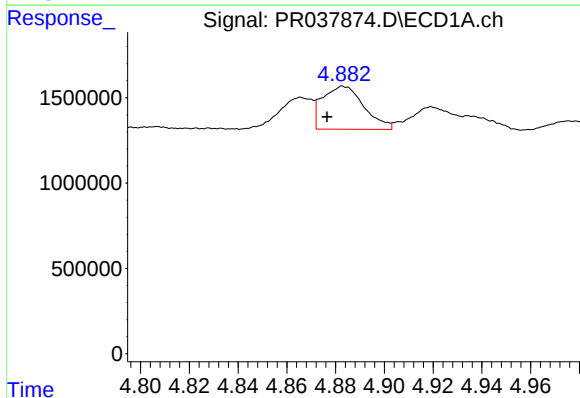
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1741512
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



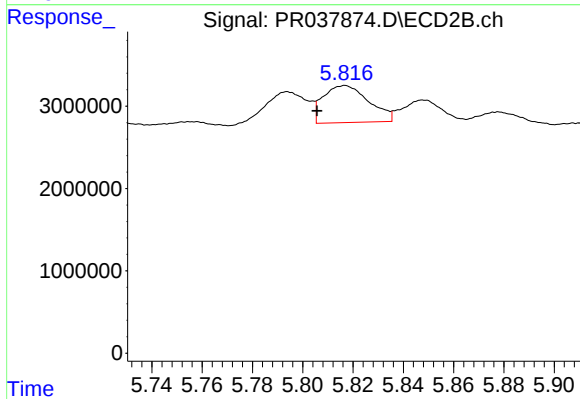
#3 AR-1016-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 4610145
Conc: 24.51 ng/ml



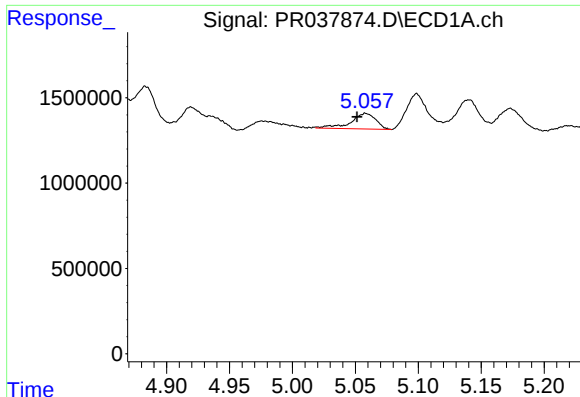
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 2972444
Conc: 27.58 ng/ml



#4 AR-1016-2

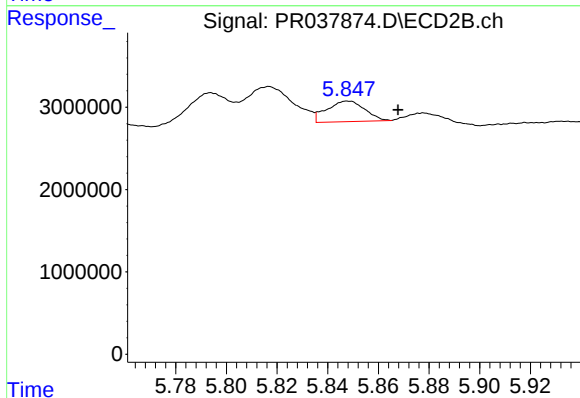
R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 5679373
Conc: 20.97 ng/ml



#5 AR-1016-3

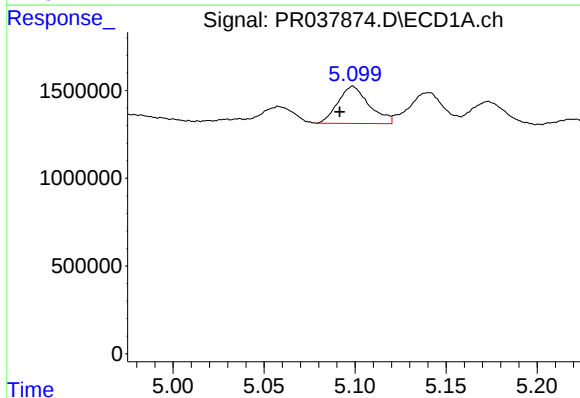
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 1270383
Conc: 22.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



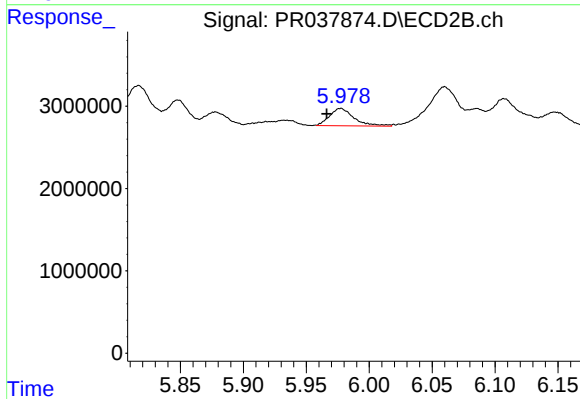
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 2603089
Conc: 15.99 ng/ml



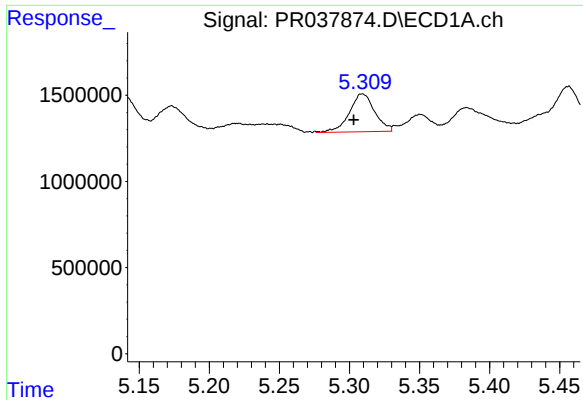
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 2521306
Conc: 55.17 ng/ml



#6 AR-1016-4

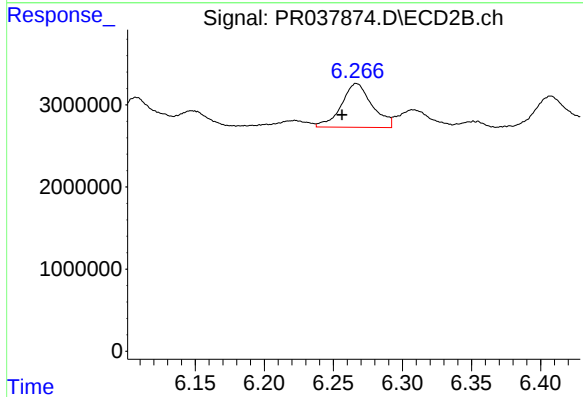
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 2860770
Conc: 20.78 ng/ml



#7 AR-1016-5

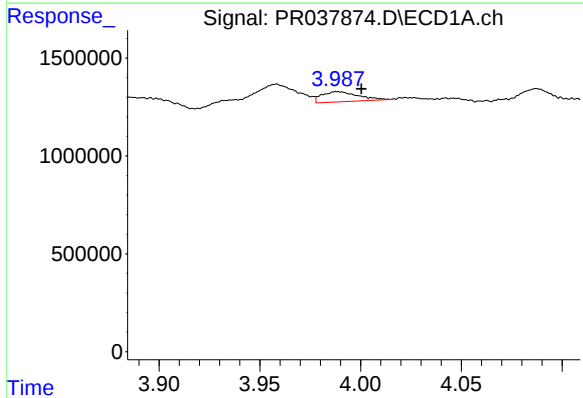
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 2768537
Conc: 44.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



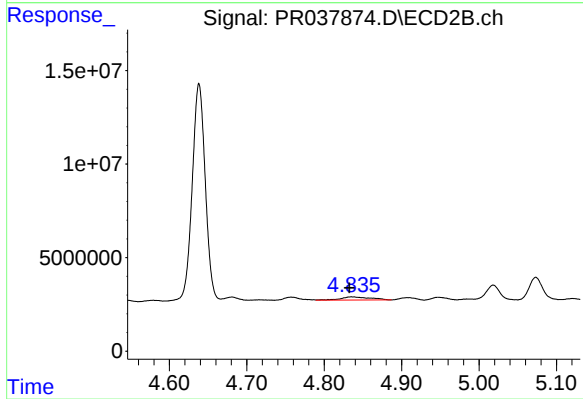
#7 AR-1016-5

R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 8282090
Conc: 60.97 ng/ml



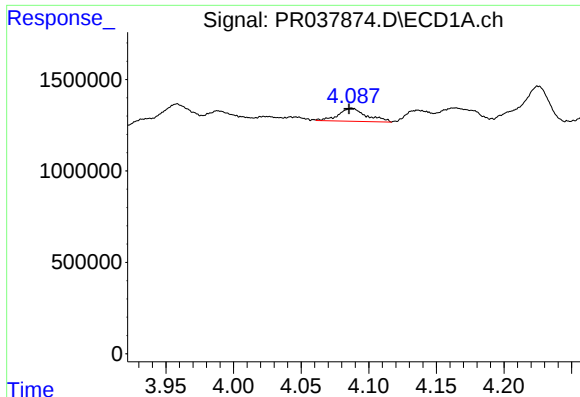
#8 AR-1221-1

R.T.: 3.989 min
Delta R.T.: -0.012 min
Response: 654039
Conc: 31.33 ng/ml



#8 AR-1221-1

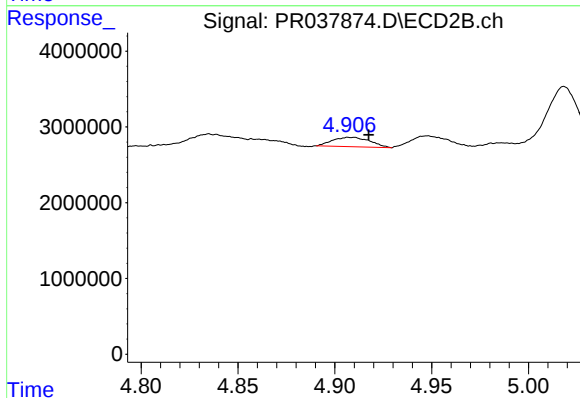
R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 4417395
Conc: 83.52 ng/ml



#9 AR-1221-2

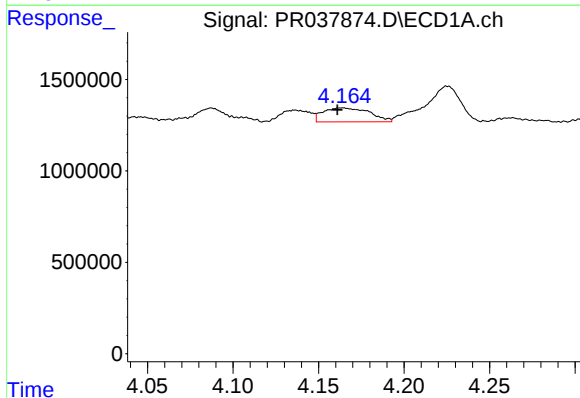
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 1021032
Conc: 64.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



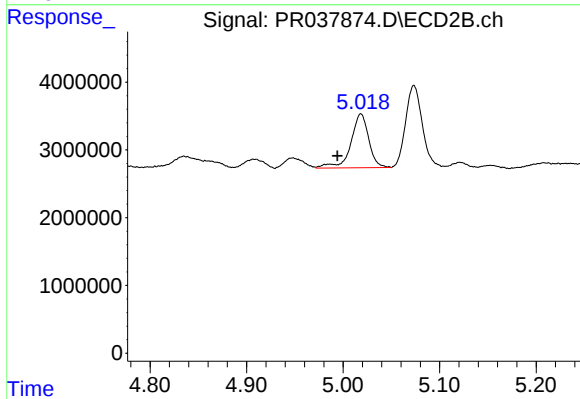
#9 AR-1221-2

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 1668383
Conc: 43.01 ng/ml



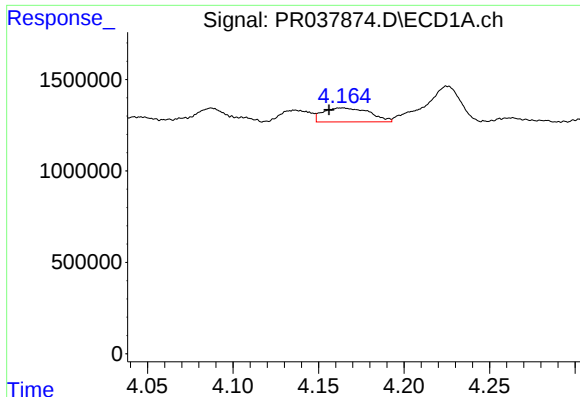
#10 AR-1221-3

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 1452858
Conc: 28.81 ng/ml



#10 AR-1221-3

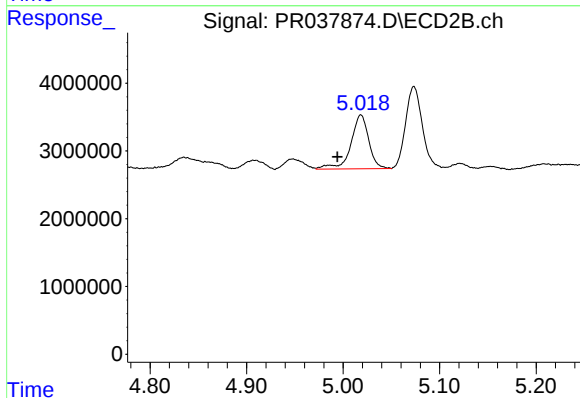
R.T.: 5.018 min
Delta R.T.: 0.024 min
Response: 10271977
Conc: 79.65 ng/ml



#11 AR-1232-1

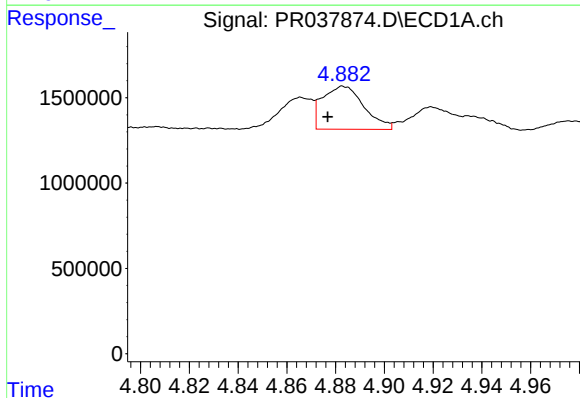
R.T.: 4.164 min
Delta R.T.: 0.008 min
Response: 1452858
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



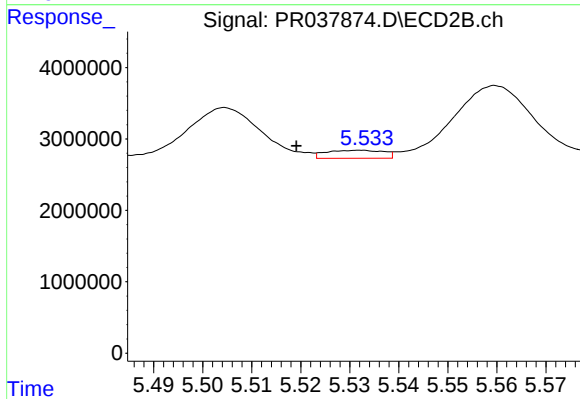
#11 AR-1232-1

R.T.: 5.018 min
Delta R.T.: 0.024 min
Response: 10271977
Conc: 71.13 ng/ml



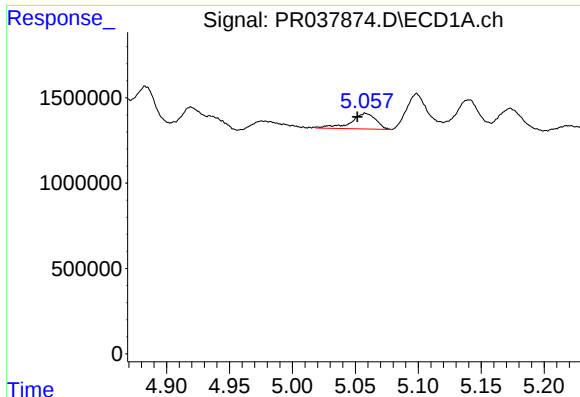
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 2972444
Conc: 43.70 ng/ml



#12 AR-1232-2

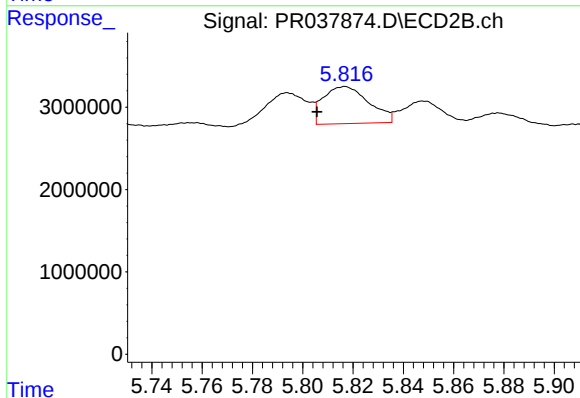
R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: 905360
Conc: 11.53 ng/ml



#13 AR-1232-3

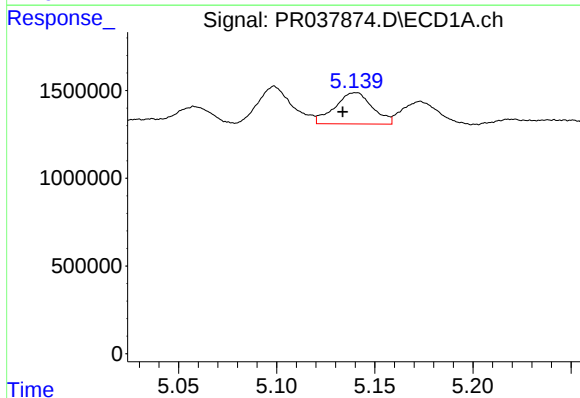
R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 1270383
Conc: 35.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



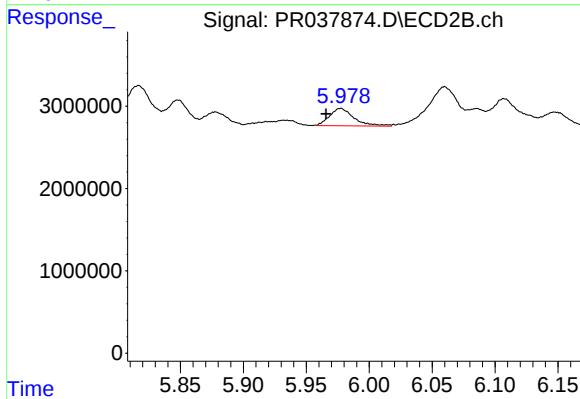
#13 AR-1232-3

R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 5679373
Conc: 33.46 ng/ml



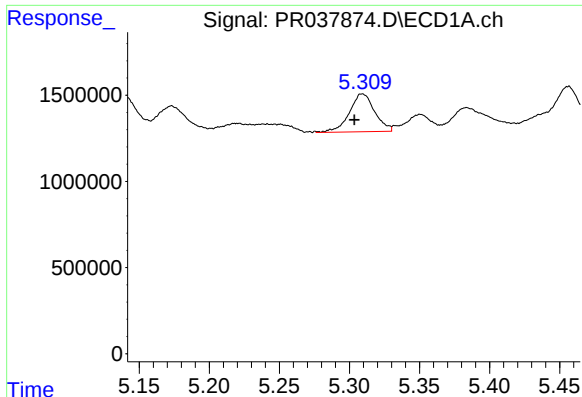
#14 AR-1232-4

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 2385802
Conc: 77.33 ng/ml



#14 AR-1232-4

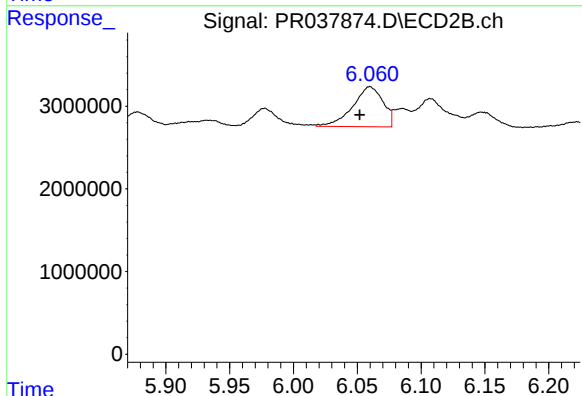
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 2860770
Conc: 33.57 ng/ml



#15 AR-1232-5

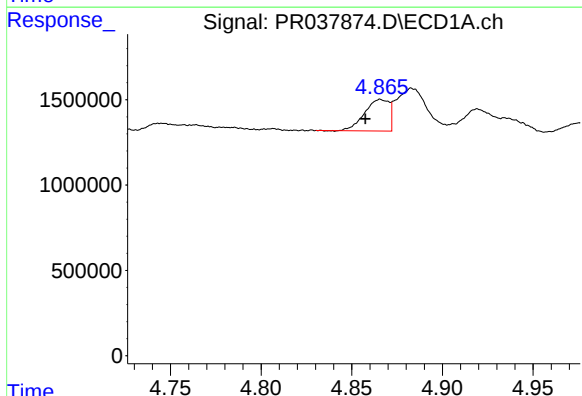
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 2768537
Conc: 78.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



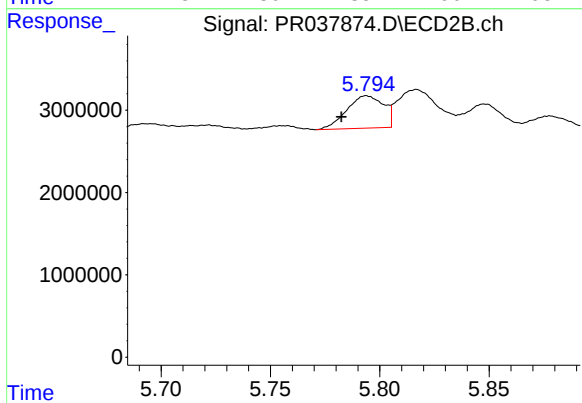
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 7986516
Conc: 132.50 ng/ml



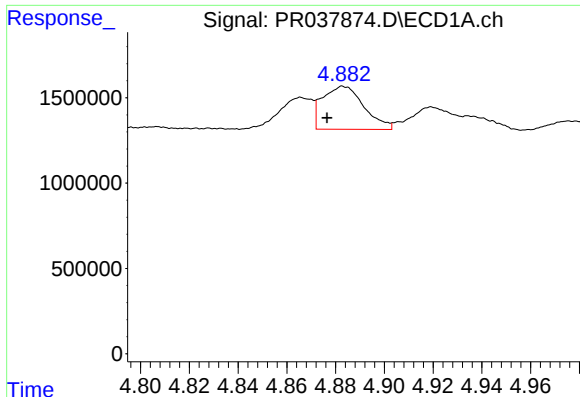
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1741512
Conc: 28.70 ng/ml



#16 AR-1242-1

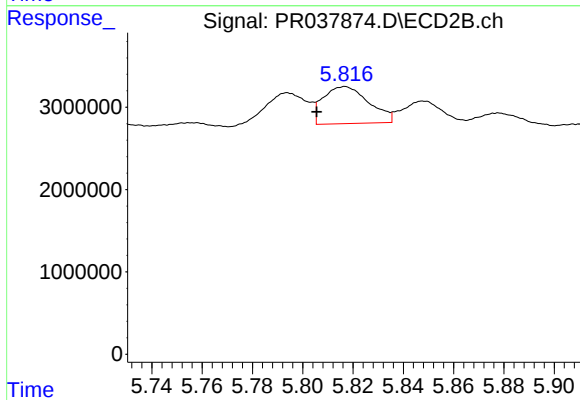
R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 4610145
Conc: 31.70 ng/ml



#17 AR-1242-2

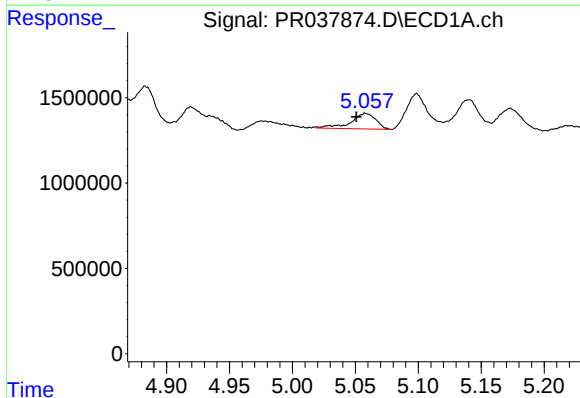
R.T.: 4.883 min
Delta R.T.: 0.007 min
Response: 2972444
Conc: 35.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



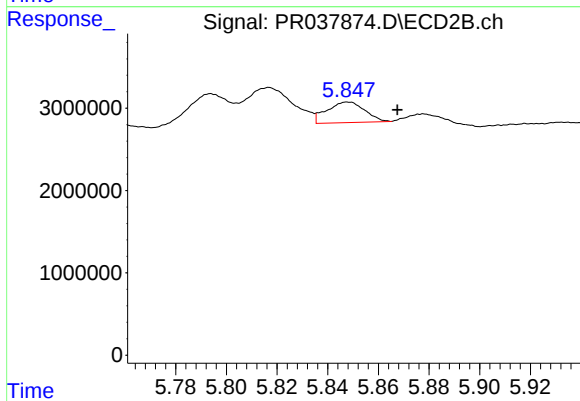
#17 AR-1242-2

R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 5679373
Conc: 27.02 ng/ml



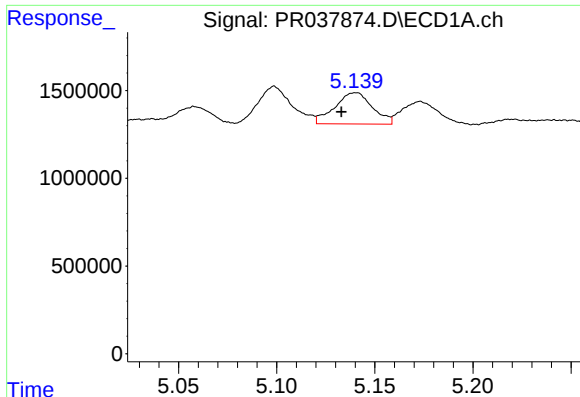
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 1270383
Conc: 28.57 ng/ml



#18 AR-1242-3

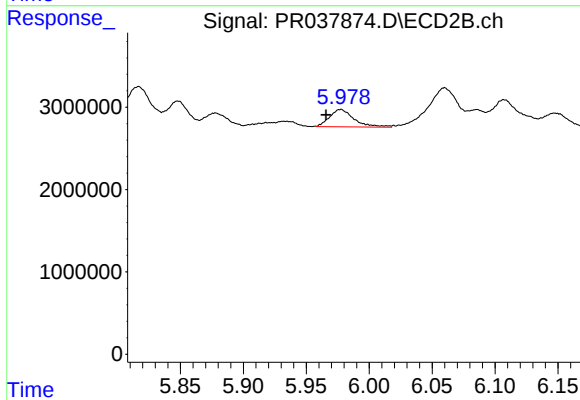
R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 2603089
Conc: 20.42 ng/ml



#19 AR-1242-4

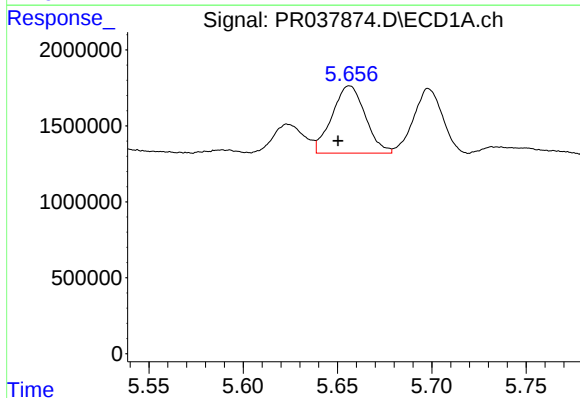
R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 2385802
Conc: 55.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



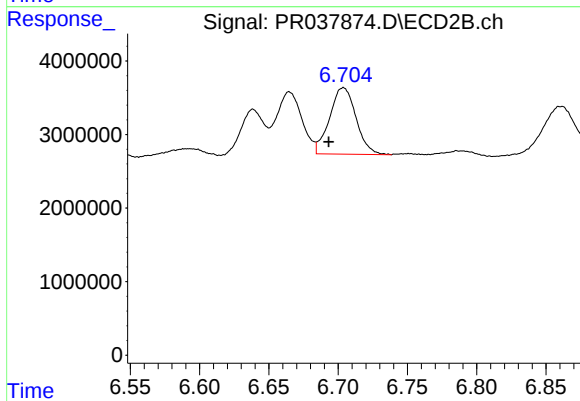
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 2860770
Conc: 26.75 ng/ml



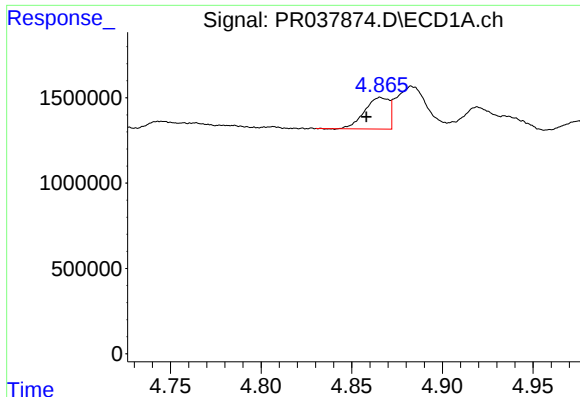
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 5442036
Conc: 87.46 ng/ml



#20 AR-1242-5

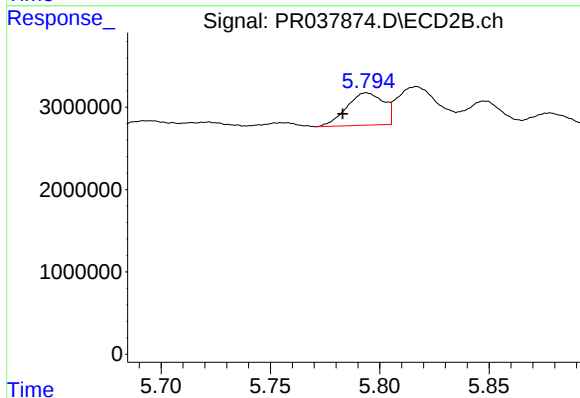
R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 12023206
Conc: 97.19 ng/ml



#21 AR-1248-1

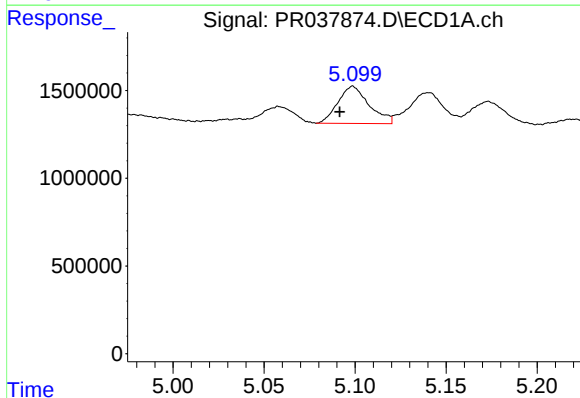
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1741512
Conc: 36.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



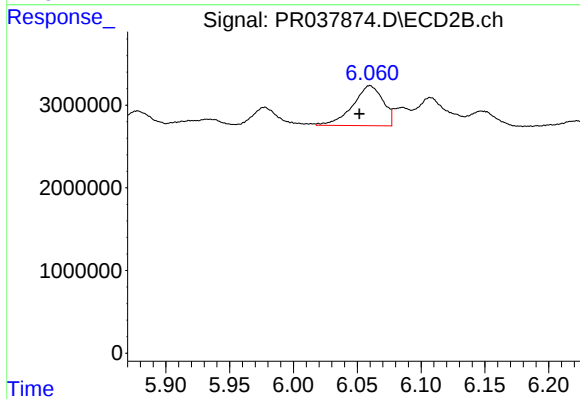
#21 AR-1248-1

R.T.: 5.794 min
Delta R.T.: 0.011 min
Response: 4610145
Conc: 40.51 ng/ml



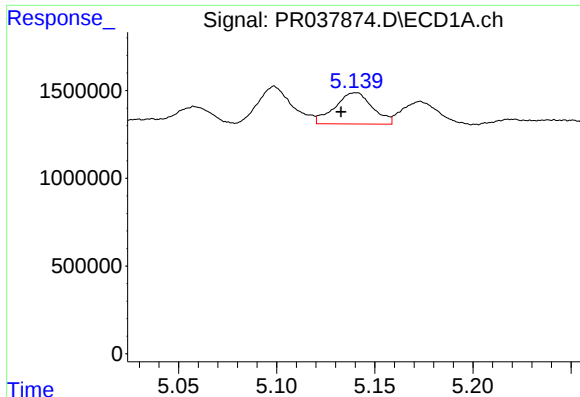
#22 AR-1248-2

R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 2521306
Conc: 40.86 ng/ml



#22 AR-1248-2

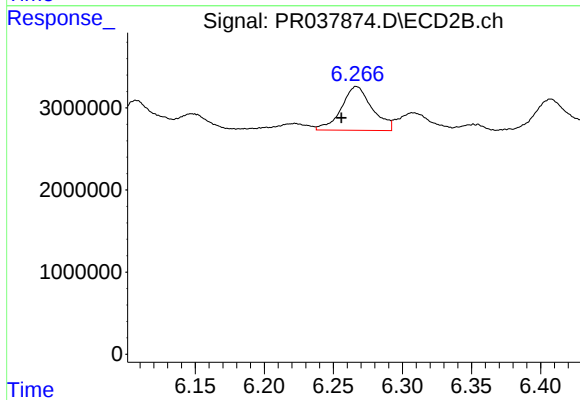
R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 7986516
Conc: 51.53 ng/ml



#23 AR-1248-3

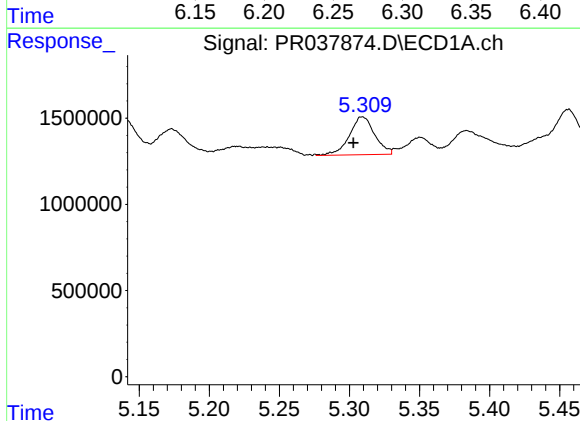
R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 2385802
Conc: 37.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



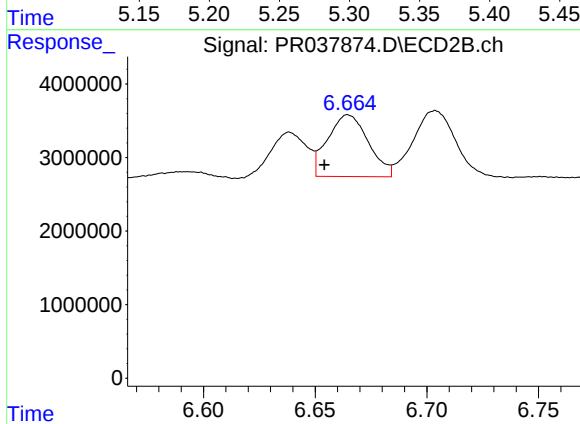
#23 AR-1248-3

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 8282090
Conc: 45.44 ng/ml



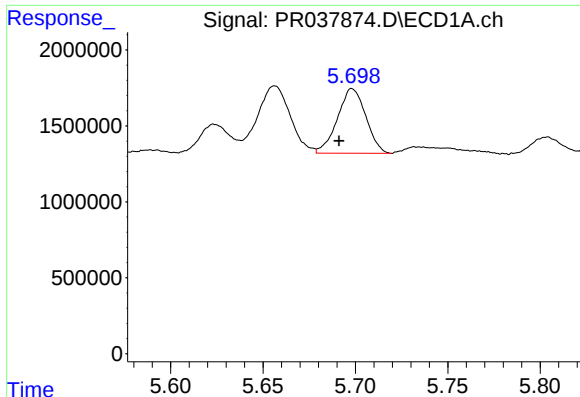
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 2768537
Conc: 34.36 ng/ml



#24 AR-1248-4

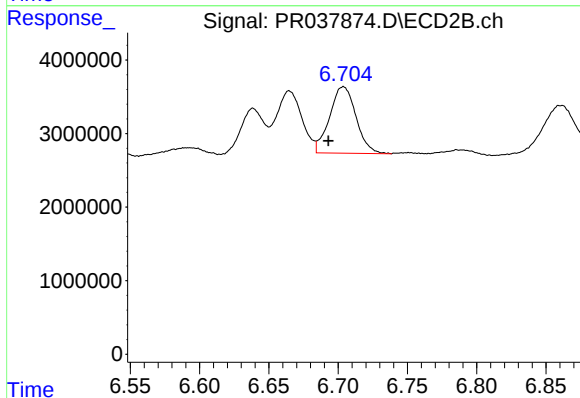
R.T.: 6.665 min
Delta R.T.: 0.010 min
Response: 10664299
Conc: 48.79 ng/ml



#25 AR-1248-5

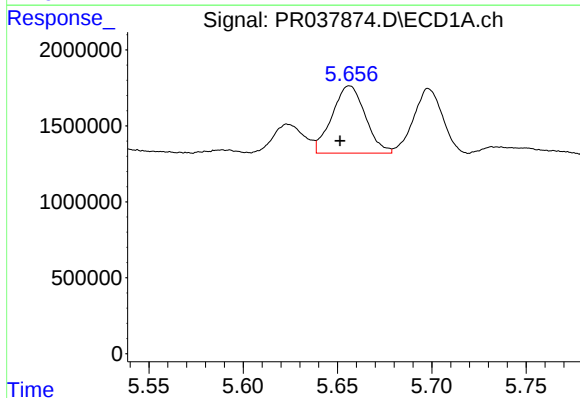
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 4560913
Conc: 53.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



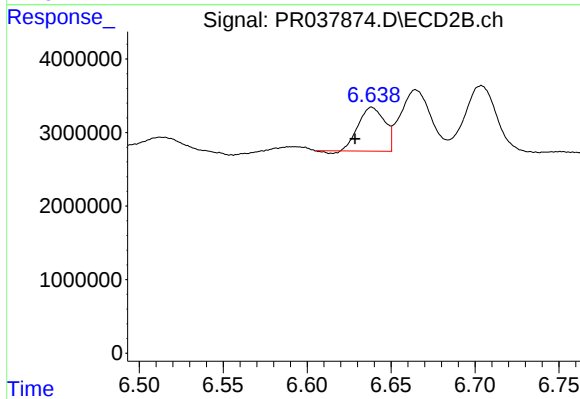
#25 AR-1248-5

R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 12023206
Conc: 57.76 ng/ml



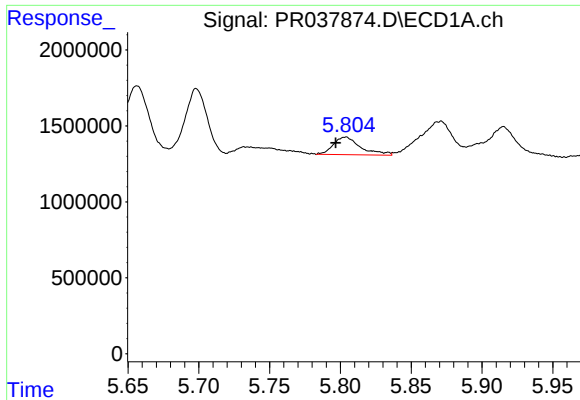
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 5442036
Conc: 36.76 ng/ml



#26 AR-1254-1

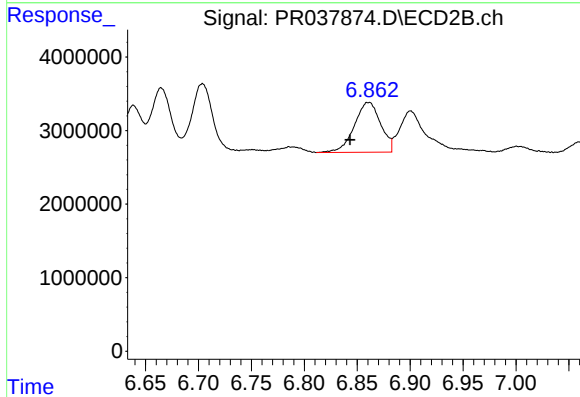
R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 6437188
Conc: 26.73 ng/ml



#27 AR-1254-2

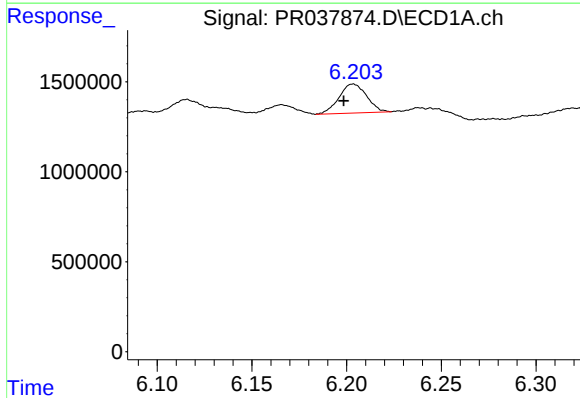
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 1547504
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



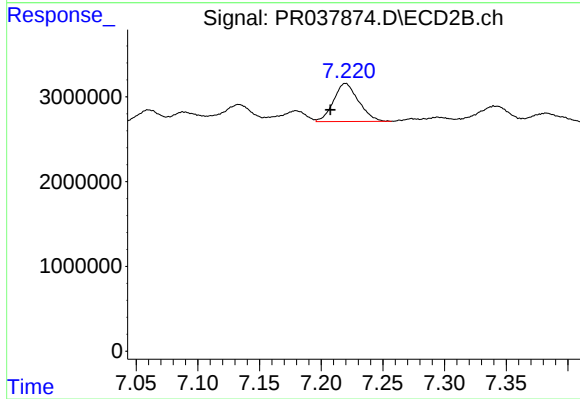
#27 AR-1254-2

R.T.: 6.861 min
Delta R.T.: 0.018 min
Response: 11696530
Conc: 30.64 ng/ml



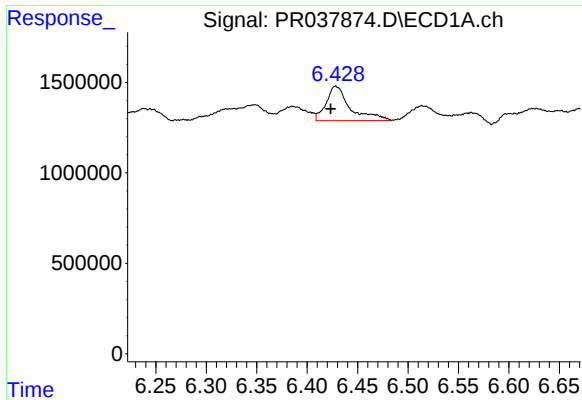
#28 AR-1254-3

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 1634722
Conc: 7.41 ng/ml



#28 AR-1254-3

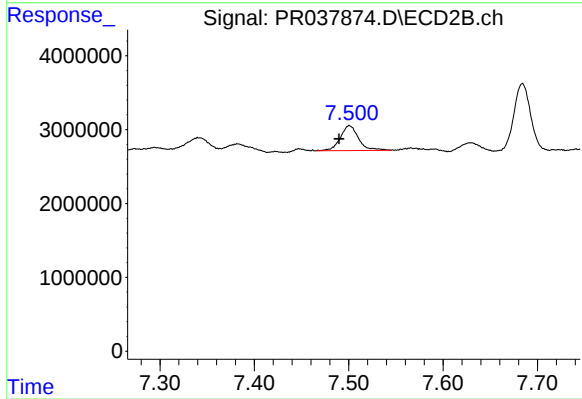
R.T.: 7.220 min
Delta R.T.: 0.012 min
Response: 6352634
Conc: 15.03 ng/ml



#29 AR-1254-4

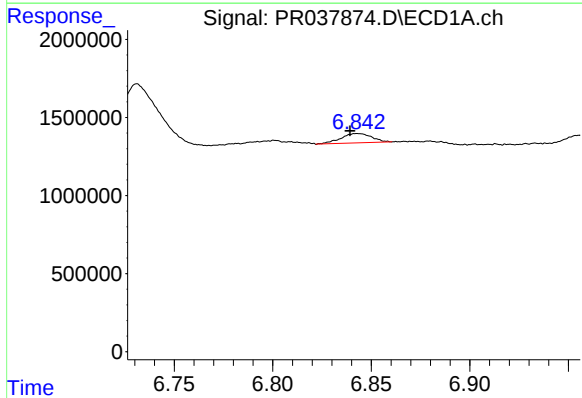
R.T.: 6.428 min
Delta R.T.: 0.005 min
Response: 3145463
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



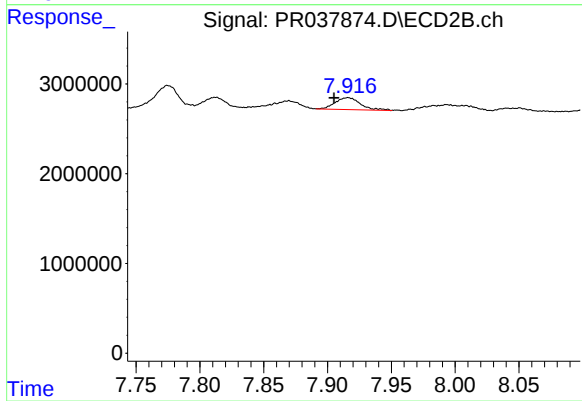
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 4548060
Conc: 14.72 ng/ml



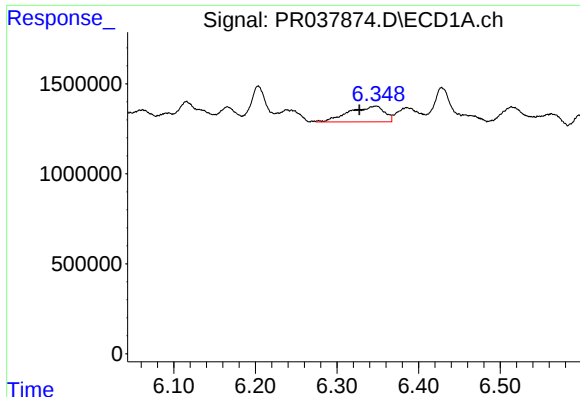
#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 647287
Conc: 3.30 ng/ml



#30 AR-1254-5

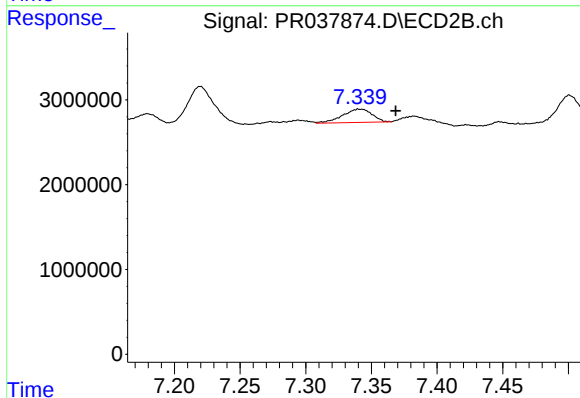
R.T.: 7.916 min
Delta R.T.: 0.011 min
Response: 1825457
Conc: 5.46 ng/ml



#31 AR-1260-1

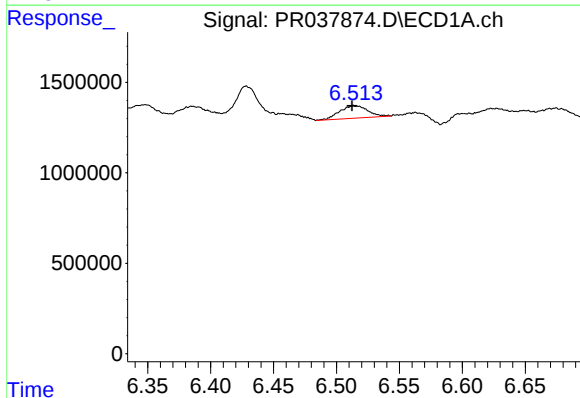
R.T.: 6.348 min
Delta R.T.: 0.020 min
Response: 2645404
Conc: 22.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



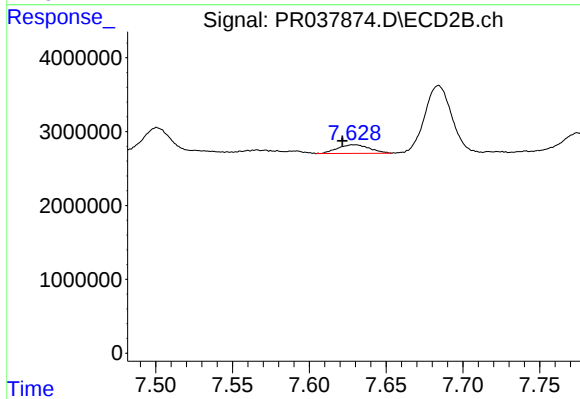
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.027 min
Response: 2441652
Conc: 9.87 ng/ml



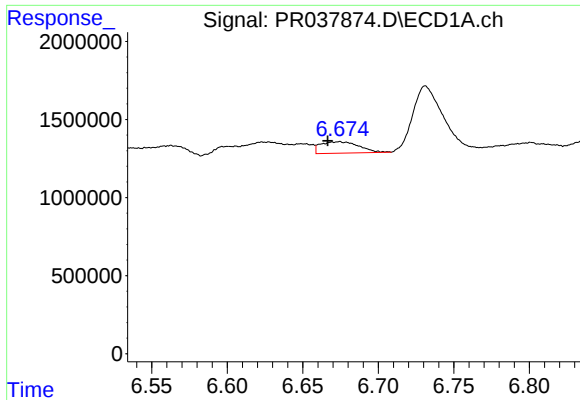
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 1082069
Conc: 6.90 ng/ml



#32 AR-1260-2

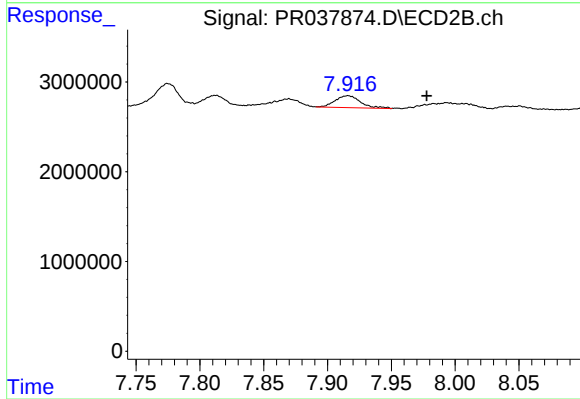
R.T.: 7.629 min
Delta R.T.: 0.008 min
Response: 1692973
Conc: 5.76 ng/ml



#33 AR-1260-3

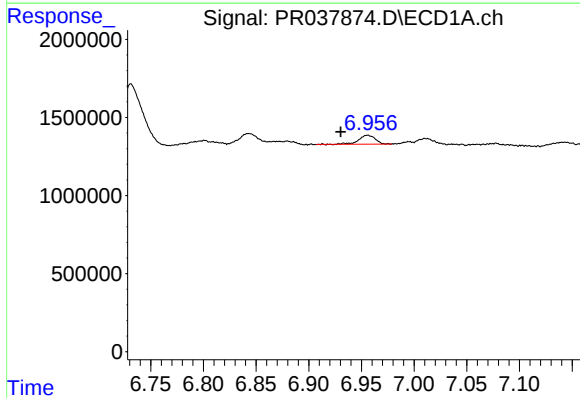
R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 1295201
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



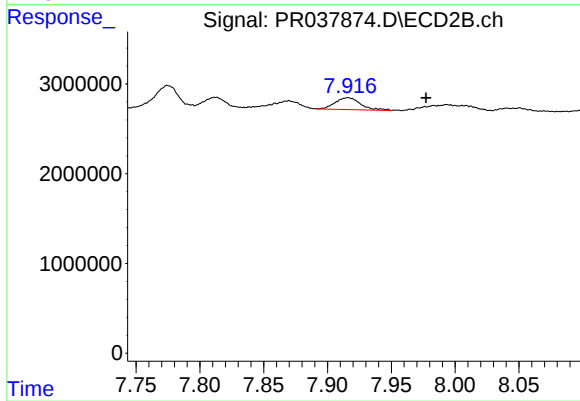
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: -0.062 min
Response: 1825457
Conc: 8.36 ng/ml



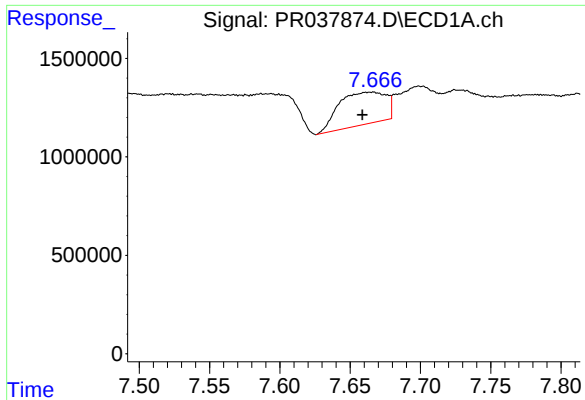
#36 AR-1262-1

R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 625872
Conc: 9.36 ng/ml



#36 AR-1262-1

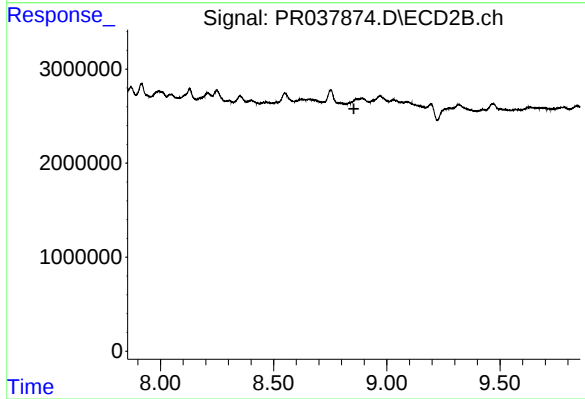
R.T.: 7.916 min
Delta R.T.: -0.061 min
Response: 1825457
Conc: 5.78 ng/ml



#38 AR-1262-3

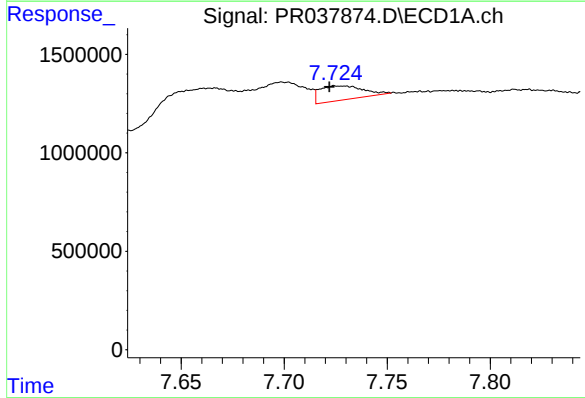
R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 3842362
Conc: 30.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



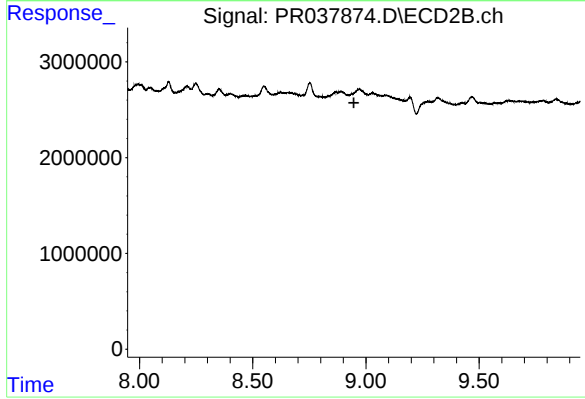
#38 AR-1262-3

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



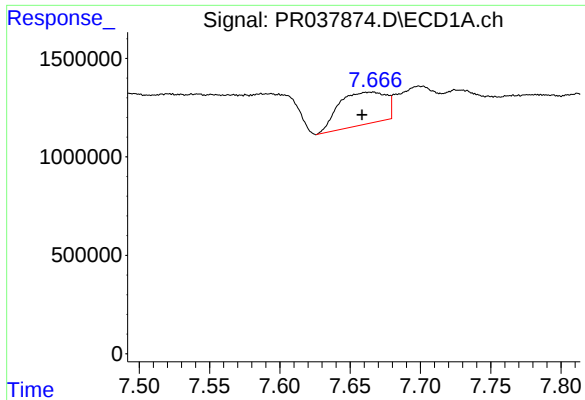
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 1060369
Conc: 4.56 ng/ml



#39 AR-1262-4

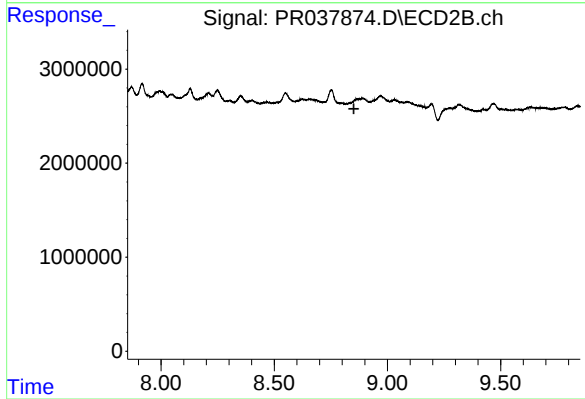
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

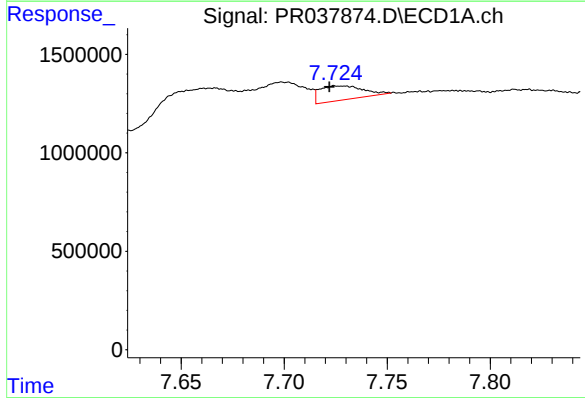
R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 3842362
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M



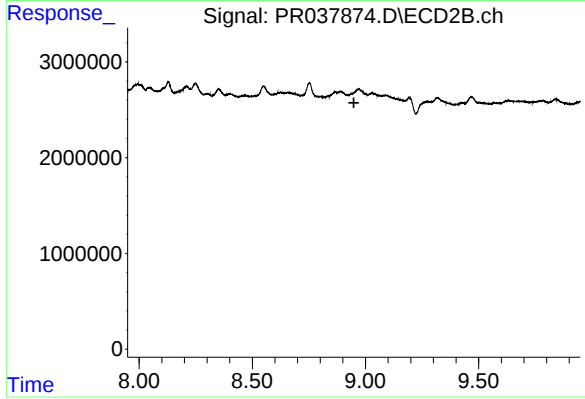
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 1060369
Conc: 2.70 ng/ml



#42 AR-1268-2

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