

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 11:20
 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 12:46:54 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	44478537	132.4E6	24.682	26.253
2)	SA Decachlor...	8.783	10.403	50045998	115.0E6	26.231	25.284
Target Compounds							
3)	L1 AR-1016-1	4.865	5.793	1678122	4811148	21.522	25.579
4)	L1 AR-1016-2	4.883	5.816	3083800	6486701	28.610	23.947
5)	L1 AR-1016-3	5.058	5.847	1917165	3675359	33.801	22.574 #
6)	L1 AR-1016-4	5.098	5.977	2751081	3347218	60.193	24.312 #
7)	L1 AR-1016-5	5.309	6.266	1306569	9148293	21.066	67.347 #
8)	L2 AR-1221-1	3.990	4.835	1930797	4165422	92.482	78.757
9)	L2 AR-1221-2	4.087	4.907	2830382	1664139	179.560	42.896 #
10)	L2 AR-1221-3	4.161	5.019	3106835	10193085	61.605	79.038 #
11)	L3 AR-1232-1	4.161	5.019	3106835	10193085	56.396	70.584 #
12)	L3 AR-1232-2	4.883	5.532	3083800	1089214	45.335	13.867 #
13)	L3 AR-1232-3	5.058	5.816	1917165	6486701	54.247	38.218 #
14)	L3 AR-1232-4	5.140	5.977	2410945	3347218	78.148	39.279 #
15)	L3 AR-1232-5	5.309	6.060	1306569	9975759	37.200	165.497 #
16)	L4 AR-1242-1	4.865	5.793	1678122	4811148	27.656	33.080
17)	L4 AR-1242-2	4.883	5.816	3083800	6486701	37.018	30.856
18)	L4 AR-1242-3	5.058	5.847	1917165	3675359	43.113	28.827 #
19)	L4 AR-1242-4	5.140	5.977	2410945	3347218	56.255	31.301 #
20)	L4 AR-1242-5	5.657	6.703	5969819	12287151	95.937	99.327
21)	L5 AR-1248-1	4.865	5.793	1678122	4811148	35.186	42.274
22)	L5 AR-1248-2	5.098	6.060	2751081	9975759	44.585	64.367 #
23)	L5 AR-1248-3	5.140	6.266	2410945	9148293	38.066	50.194 #
24)	L5 AR-1248-4	5.309	6.664	1306569	10696531	16.214	48.941 #
25)	L5 AR-1248-5	5.698	6.703	5260124	12287151	61.904	59.027
26)	L6 AR-1254-1	5.657	6.638	5969819	6141154	40.326	25.498 #
27)	L6 AR-1254-2	5.803	6.860	1964563	11562855	15.257	30.287 #
28)	L6 AR-1254-3	6.204	7.219	2827788	7082831	12.810	16.760 #
29)	L6 AR-1254-4	6.430	7.501	3879411	4710138	25.625	15.245 #
30)	L6 AR-1254-5	6.844	7.916	1511611	2043686	7.715	6.117
31)	L7 AR-1260-1	6.348	7.340	3013609	2230819	25.112	9.014 #
32)	L7 AR-1260-2	6.516	7.629	2574924	1948850	16.426	6.626 #
33)	L7 AR-1260-3	6.673	7.916	1687075	2043686	12.761	9.360 #
36)	L8 AR-1262-1	6.958	7.916	674879	2043686	10.096	6.468 #
38)	L8 AR-1262-3	7.666	0.000	4332965	0	34.588	N.D. #
39)	L8 AR-1262-4	7.731	0.000	2175376	0	9.356	N.D. #
41)	L9 AR-1268-1	7.666	0.000	4332965	0	9.944	N.D. #
42)	L9 AR-1268-2	7.731	0.000	2175376	0	5.531	N.D. #

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

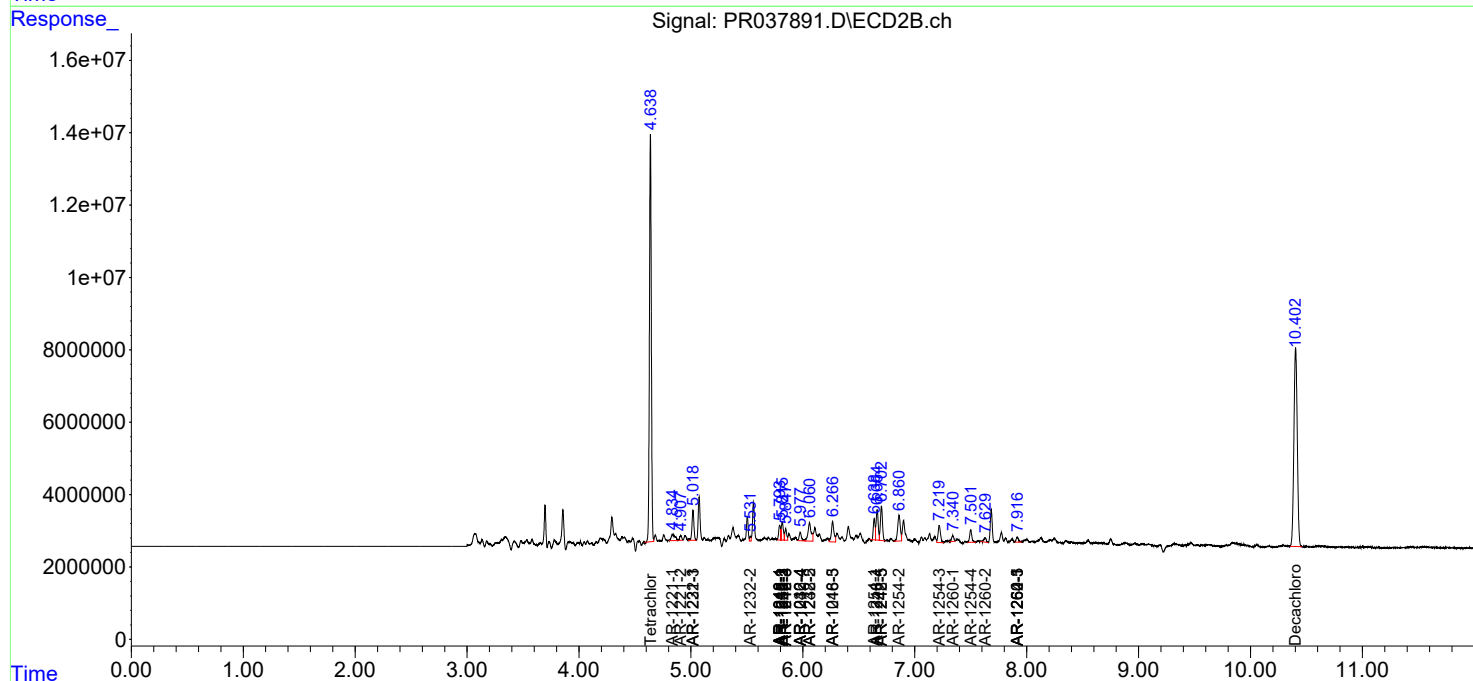
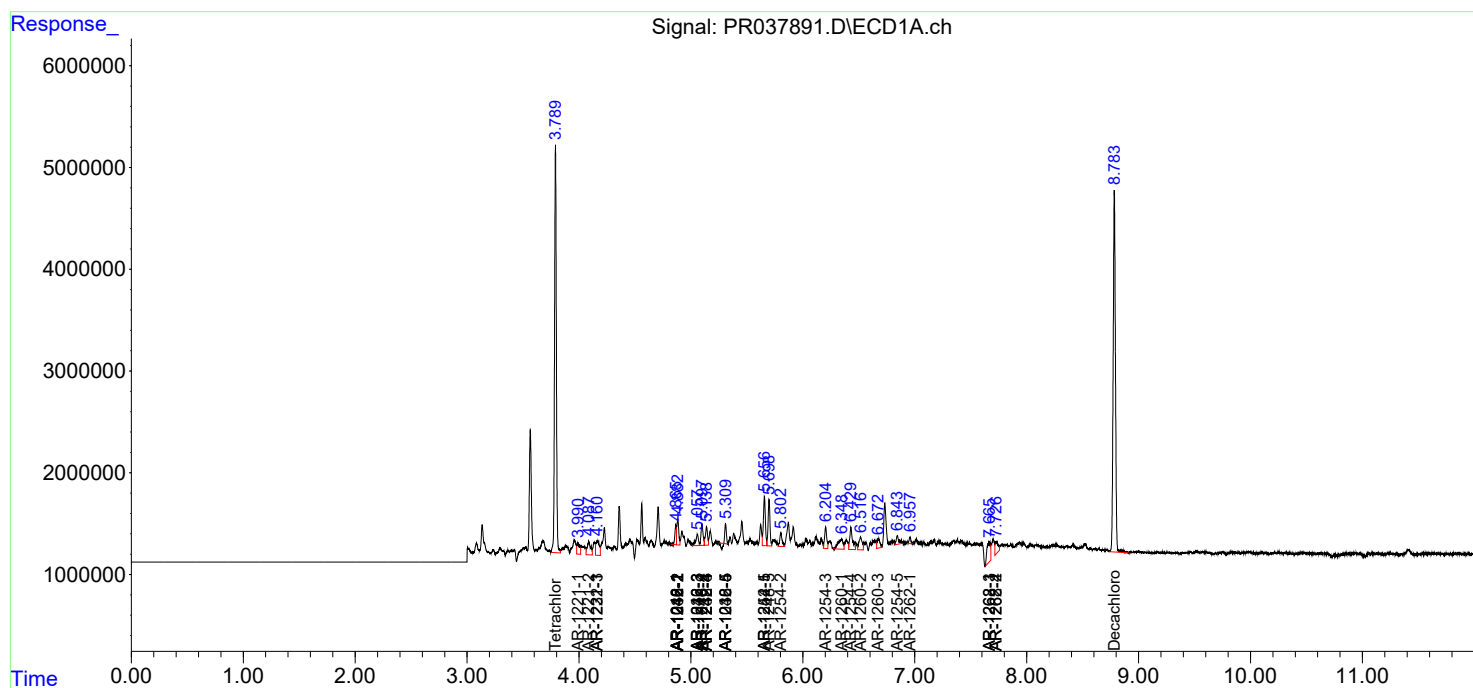
Instrument :
ECD_R
ClientSampleId :
050919-ESLT-F-U-M

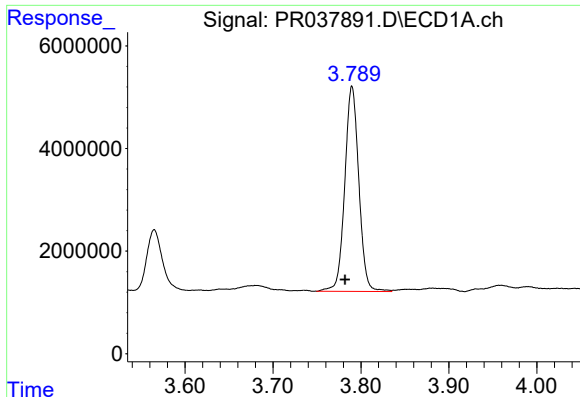
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
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Acq On : 14 May 2019 11:20
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Integration File signal 1: autoint1.e
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Quant Time: May 14 12:46:54 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

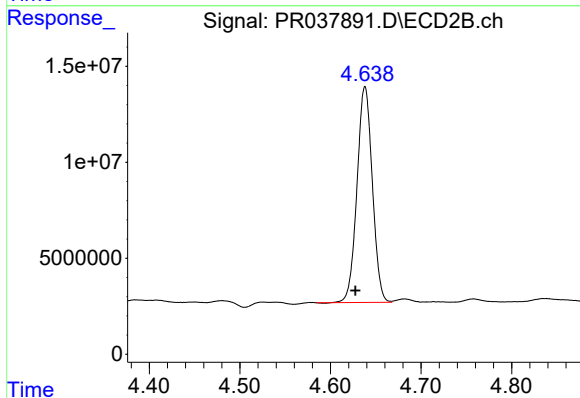




#1 Tetrachloro-m-xylene

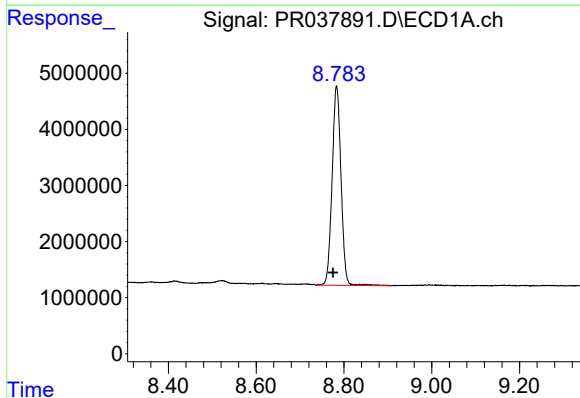
R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 44478537
Conc: 24.68 ng/ml

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



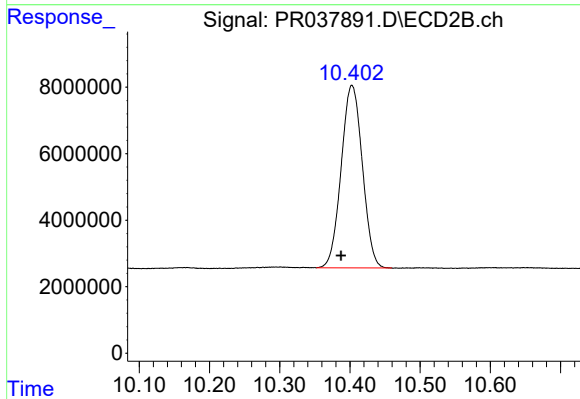
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 132389641
Conc: 26.25 ng/ml



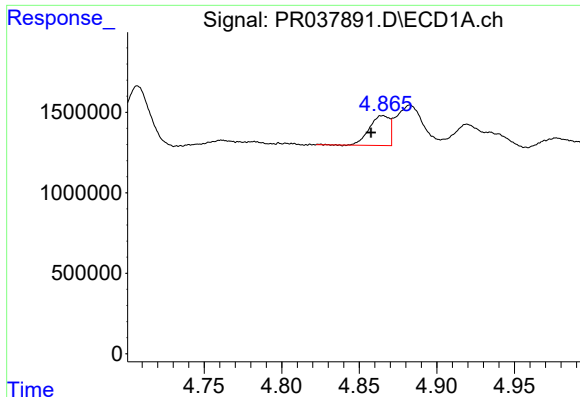
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.008 min
Response: 50045998
Conc: 26.23 ng/ml



#2 Decachlorobiphenyl

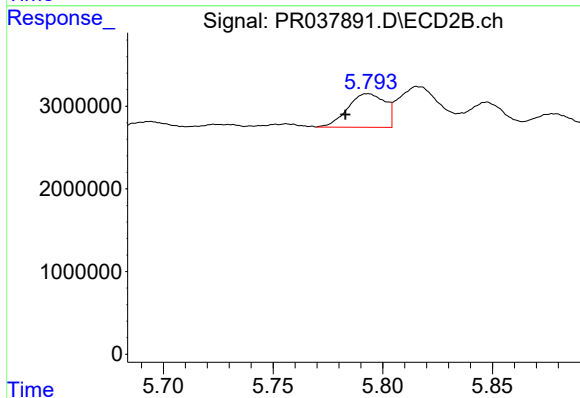
R.T.: 10.403 min
Delta R.T.: 0.015 min
Response: 114993300
Conc: 25.28 ng/ml



#3 AR-1016-1

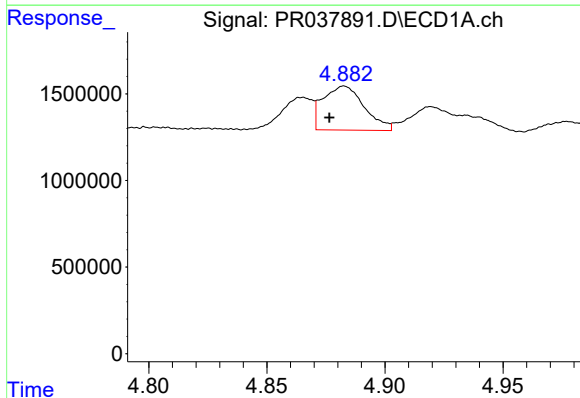
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 1678122
Conc: 21.52 ng/ml

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



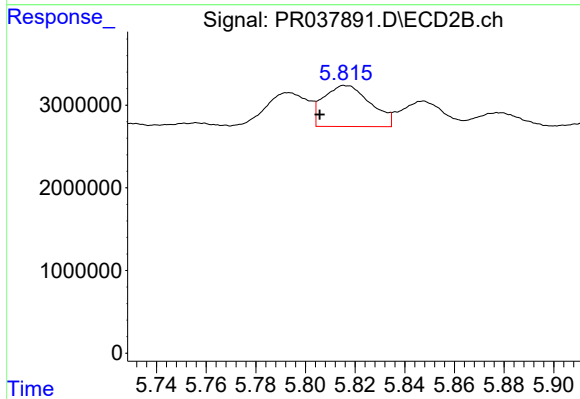
#3 AR-1016-1

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 4811148
Conc: 25.58 ng/ml



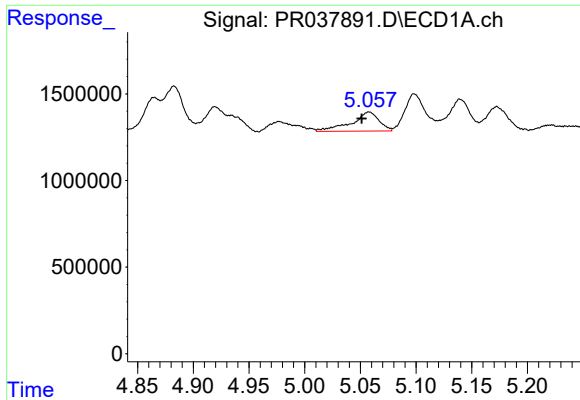
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 3083800
Conc: 28.61 ng/ml



#4 AR-1016-2

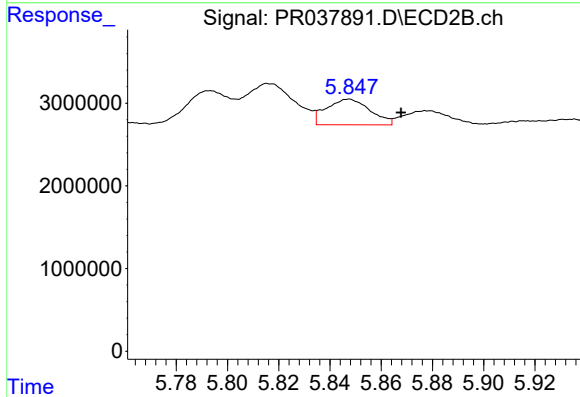
R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 6486701
Conc: 23.95 ng/ml



#5 AR-1016-3

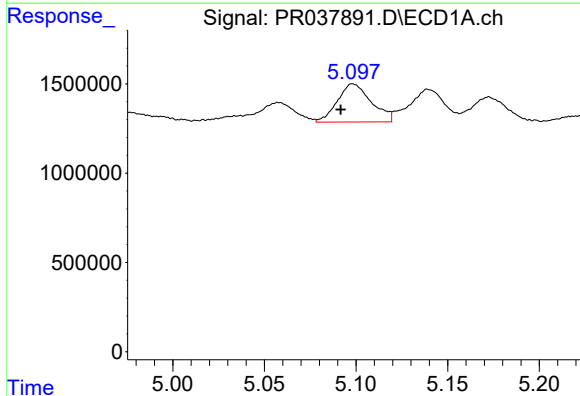
R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 1917165
Conc: 33.80 ng/ml

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



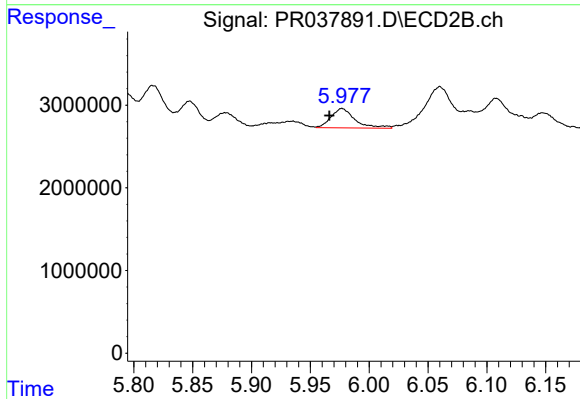
#5 AR-1016-3

R.T.: 5.847 min
Delta R.T.: -0.020 min
Response: 3675359
Conc: 22.57 ng/ml



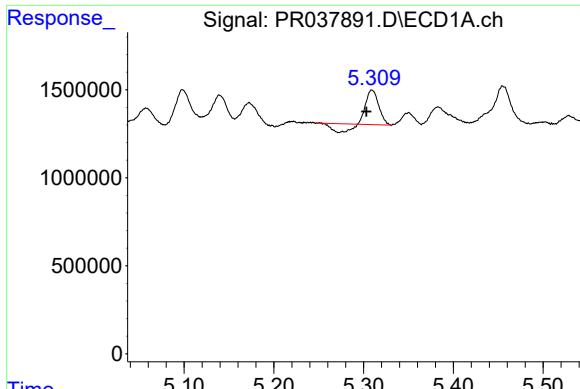
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 2751081
Conc: 60.19 ng/ml



#6 AR-1016-4

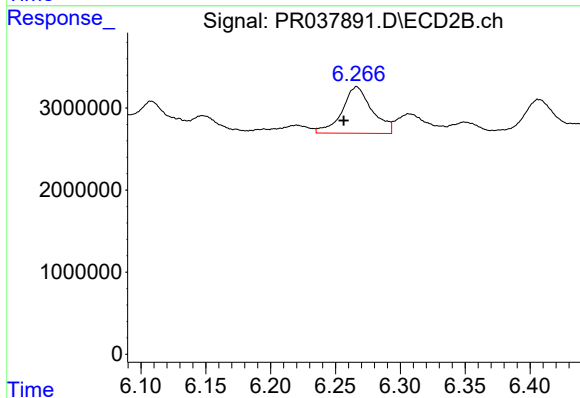
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 3347218
Conc: 24.31 ng/ml



#7 AR-1016-5

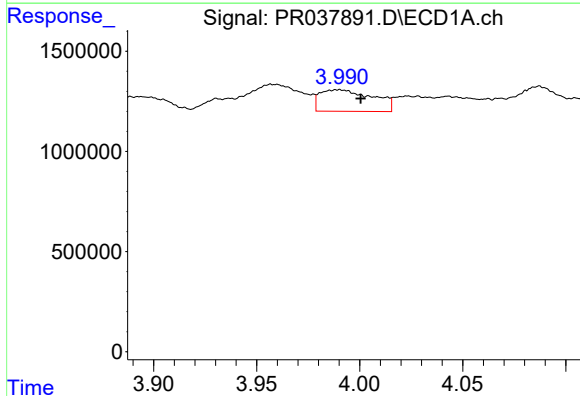
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 1306569
Conc: 21.07 ng/ml

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



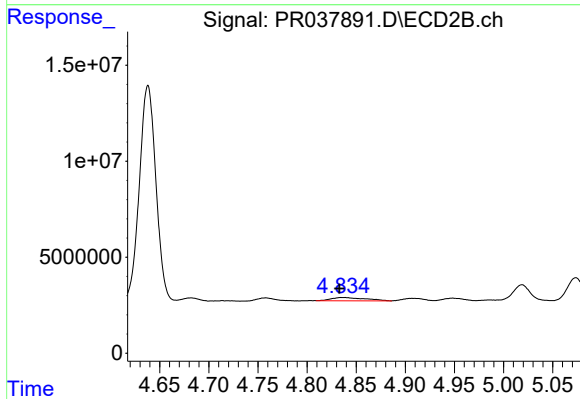
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 9148293
Conc: 67.35 ng/ml



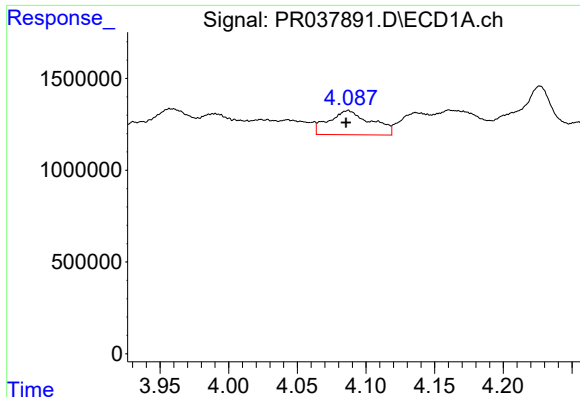
#8 AR-1221-1

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 1930797
Conc: 92.48 ng/ml



#8 AR-1221-1

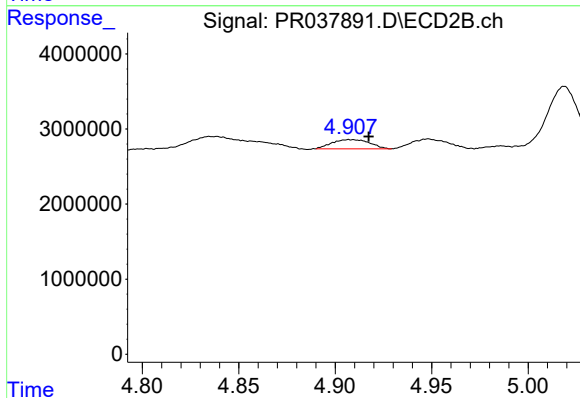
R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 4165422
Conc: 78.76 ng/ml



#9 AR-1221-2

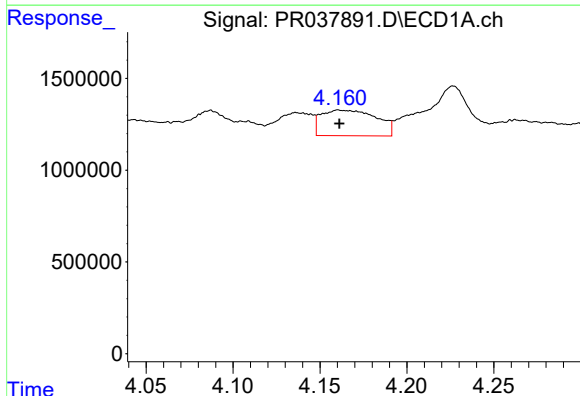
R.T.: 4.087 min
Delta R.T.: 0.001 min
Response: 2830382
Conc: 179.56 ng/ml

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



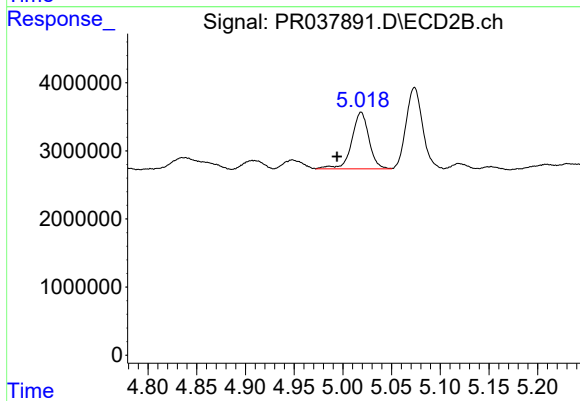
#9 AR-1221-2

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 1664139
Conc: 42.90 ng/ml



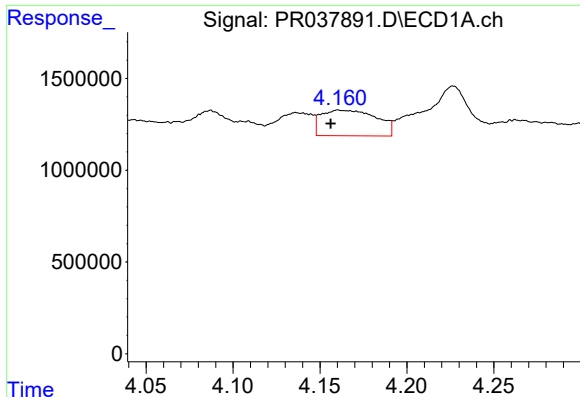
#10 AR-1221-3

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 3106835
Conc: 61.61 ng/ml



#10 AR-1221-3

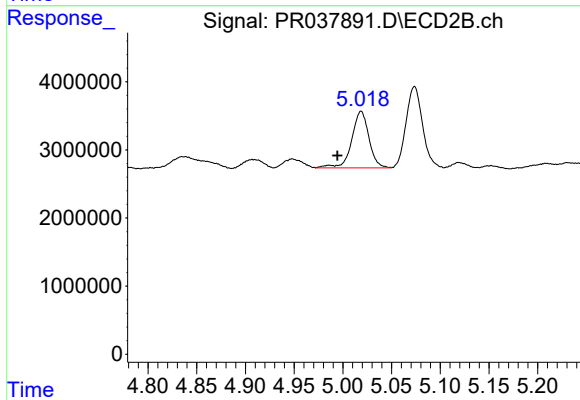
R.T.: 5.019 min
Delta R.T.: 0.025 min
Response: 10193085
Conc: 79.04 ng/ml



#11 AR-1232-1

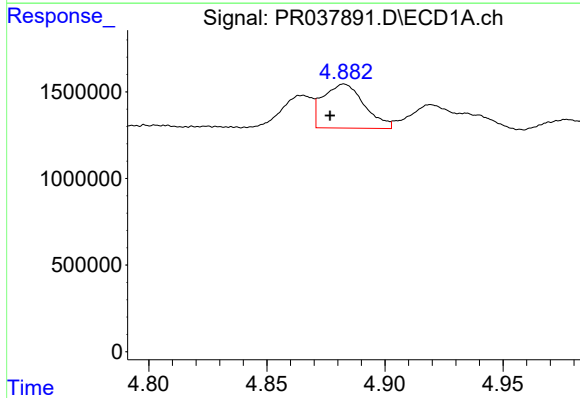
R.T.: 4.161 min
Delta R.T.: 0.005 min
Response: 3106835
Conc: 56.40 ng/ml

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



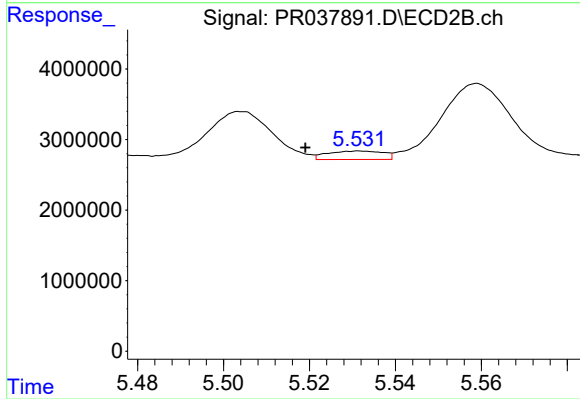
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.025 min
Response: 10193085
Conc: 70.58 ng/ml



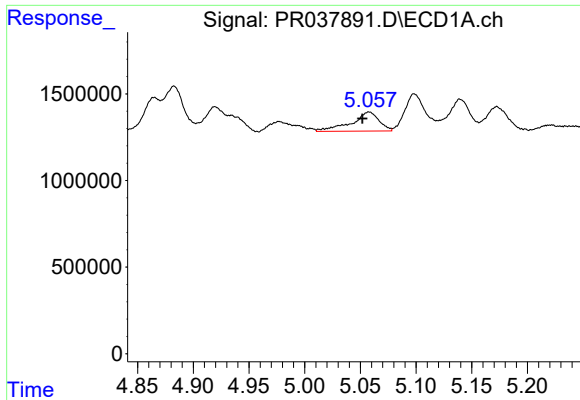
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 3083800
Conc: 45.34 ng/ml



#12 AR-1232-2

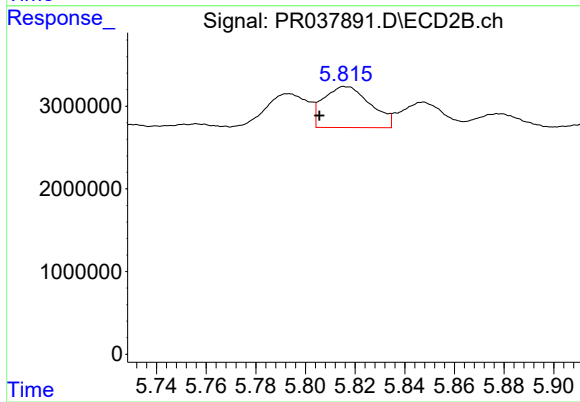
R.T.: 5.532 min
Delta R.T.: 0.013 min
Response: 1089214
Conc: 13.87 ng/ml



#13 AR-1232-3

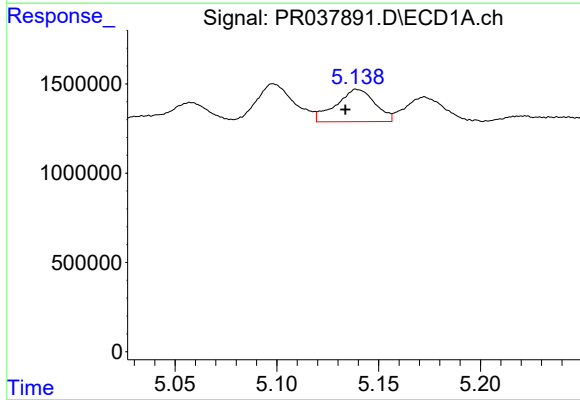
R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 1917165
Conc: 54.25 ng/ml

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



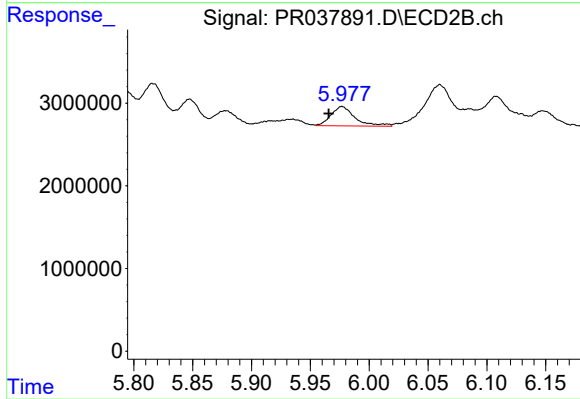
#13 AR-1232-3

R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 6486701
Conc: 38.22 ng/ml



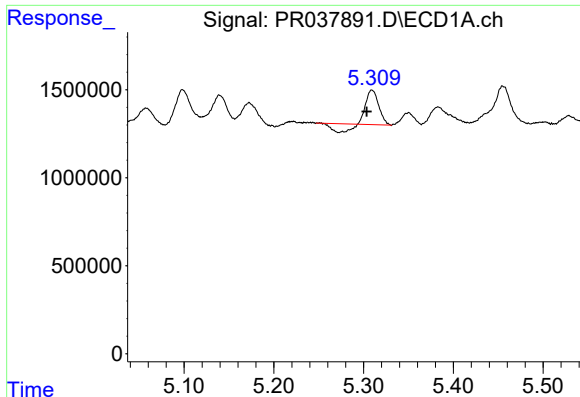
#14 AR-1232-4

R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 2410945
Conc: 78.15 ng/ml



#14 AR-1232-4

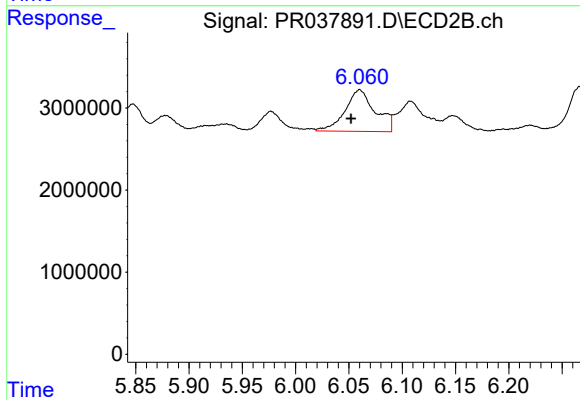
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 3347218
Conc: 39.28 ng/ml



#15 AR-1232-5

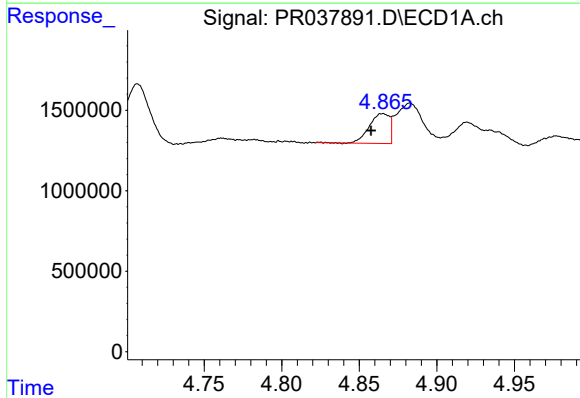
R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 1306569
Conc: 37.20 ng/ml

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



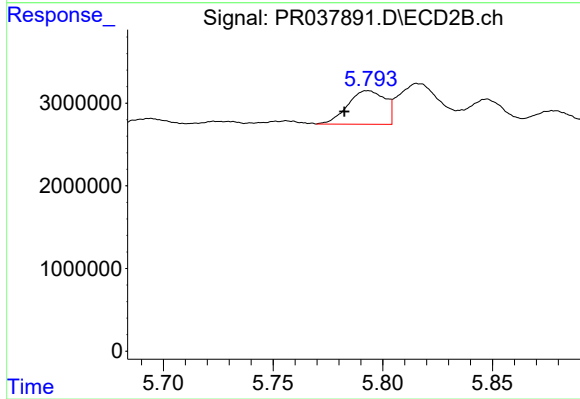
#15 AR-1232-5

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 9975759
Conc: 165.50 ng/ml



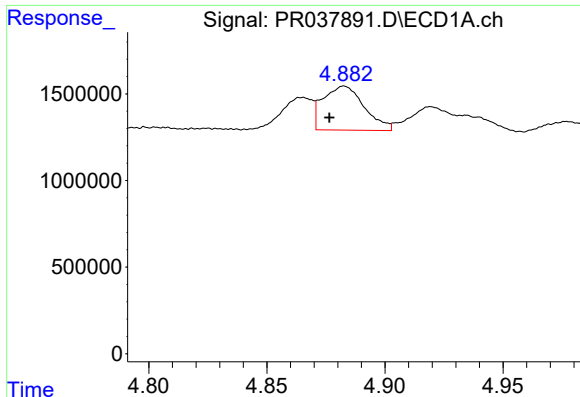
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 1678122
Conc: 27.66 ng/ml



#16 AR-1242-1

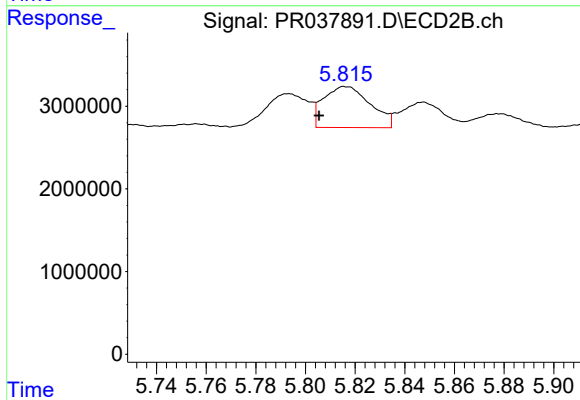
R.T.: 5.793 min
Delta R.T.: 0.011 min
Response: 4811148
Conc: 33.08 ng/ml



#17 AR-1242-2

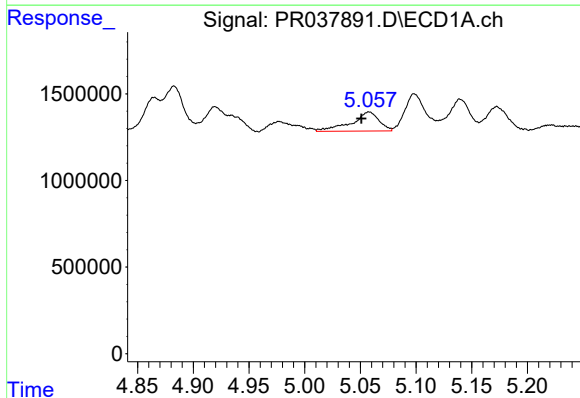
R.T.: 4.883 min
Delta R.T.: 0.006 min
Response: 3083800
Conc: 37.02 ng/ml

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



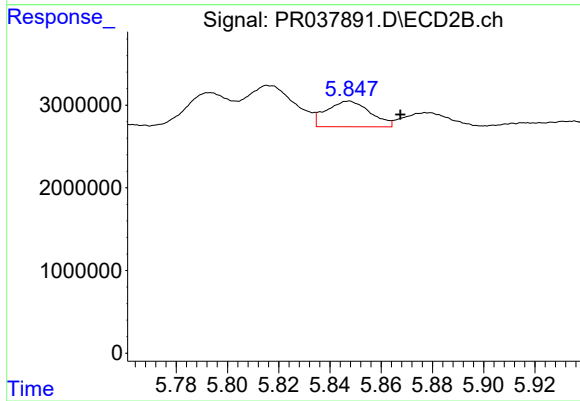
#17 AR-1242-2

R.T.: 5.816 min
Delta R.T.: 0.011 min
Response: 6486701
Conc: 30.86 ng/ml



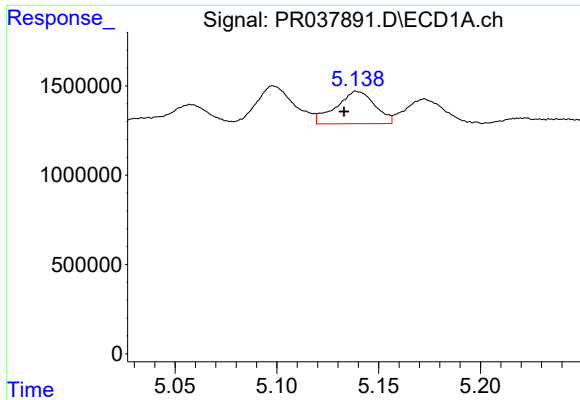
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: 0.007 min
Response: 1917165
Conc: 43.11 ng/ml



#18 AR-1242-3

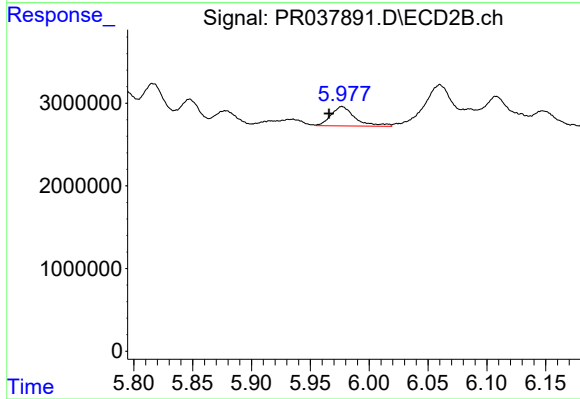
R.T.: 5.847 min
Delta R.T.: -0.020 min
Response: 3675359
Conc: 28.83 ng/ml



#19 AR-1242-4

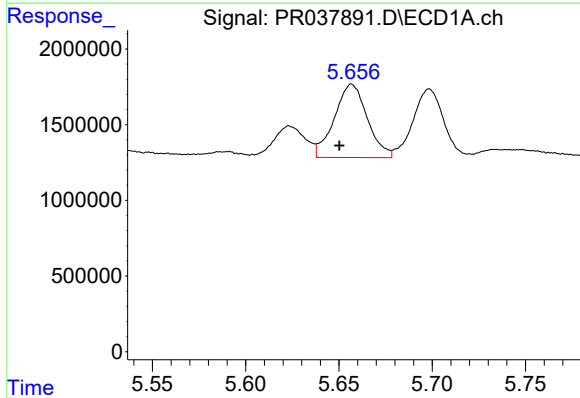
R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 2410945
Conc: 56.25 ng/ml

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



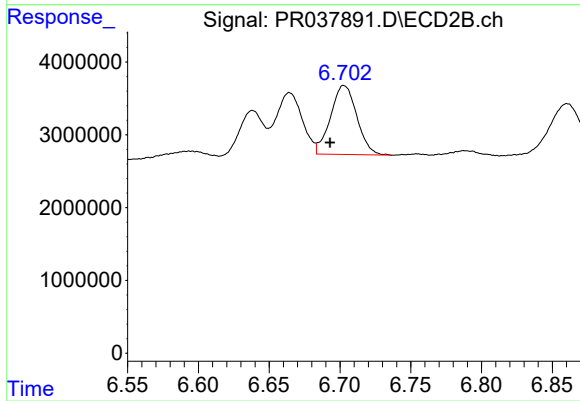
#19 AR-1242-4

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 3347218
Conc: 31.30 ng/ml



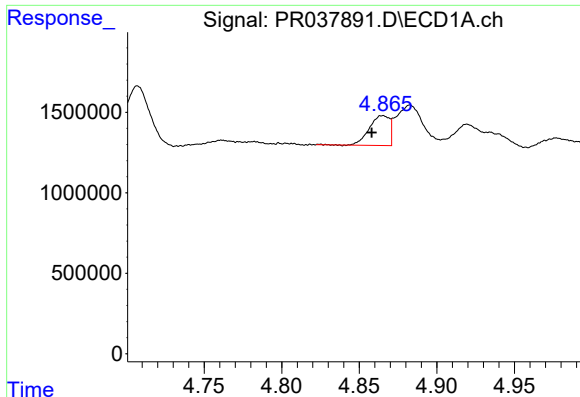
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: 5969819
Conc: 95.94 ng/ml



#20 AR-1242-5

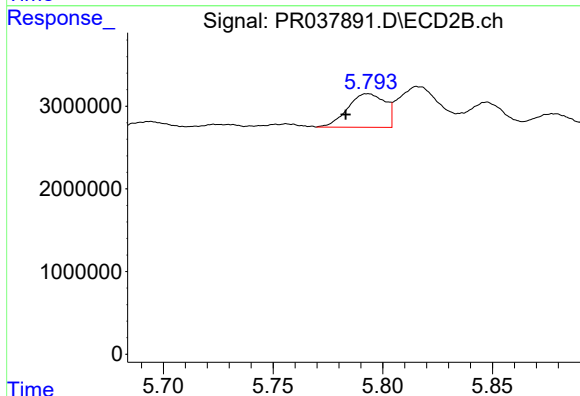
R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 12287151
Conc: 99.33 ng/ml



#21 AR-1248-1

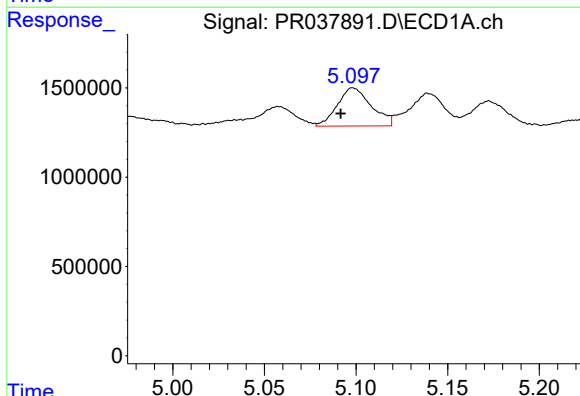
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 1678122
Conc: 35.19 ng/ml

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



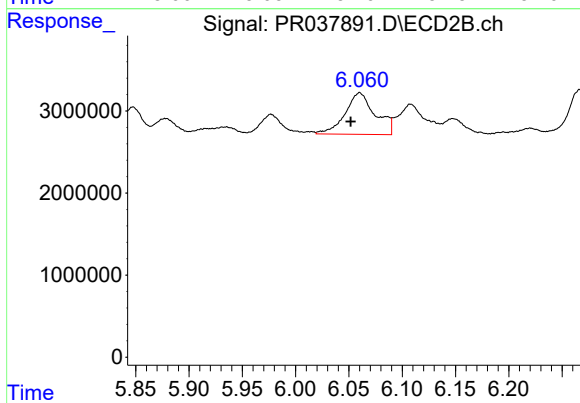
#21 AR-1248-1

R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 4811148
Conc: 42.27 ng/ml



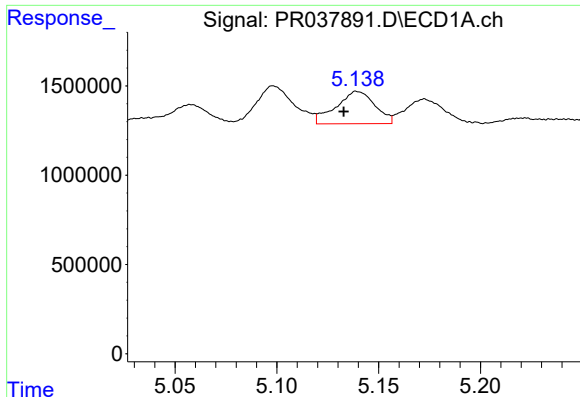
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 2751081
Conc: 44.58 ng/ml



#22 AR-1248-2

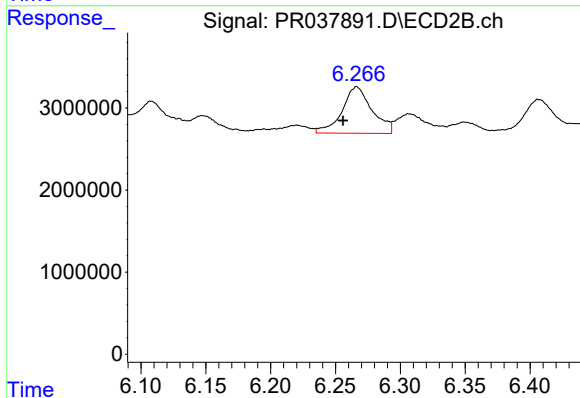
R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 9975759
Conc: 64.37 ng/ml



#23 AR-1248-3

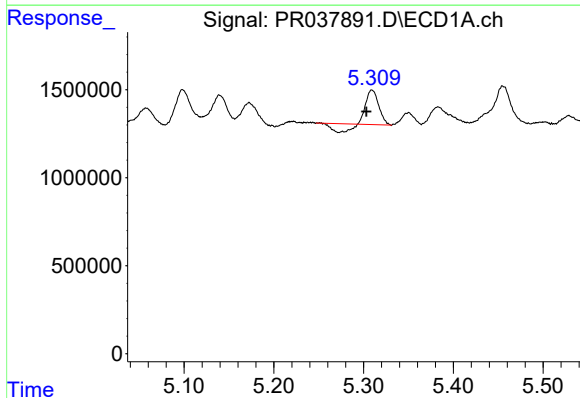
R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 2410945
Conc: 38.07 ng/ml

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



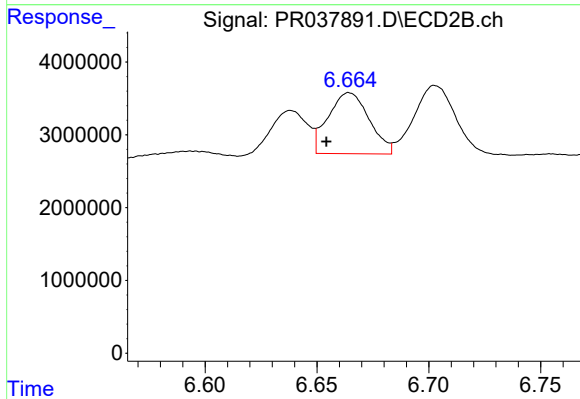
#23 AR-1248-3

R.T.: 6.266 min
Delta R.T.: 0.010 min
Response: 9148293
Conc: 50.19 ng/ml



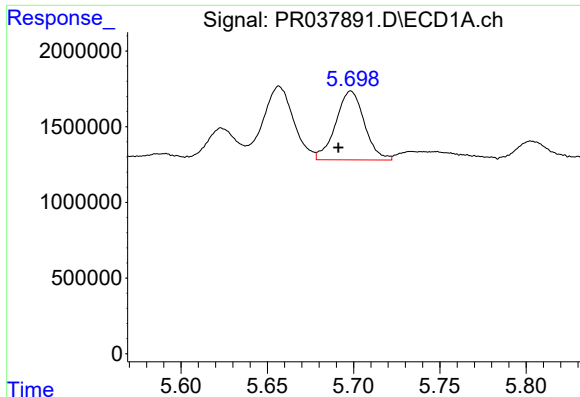
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: 0.006 min
Response: 1306569
Conc: 16.21 ng/ml



#24 AR-1248-4

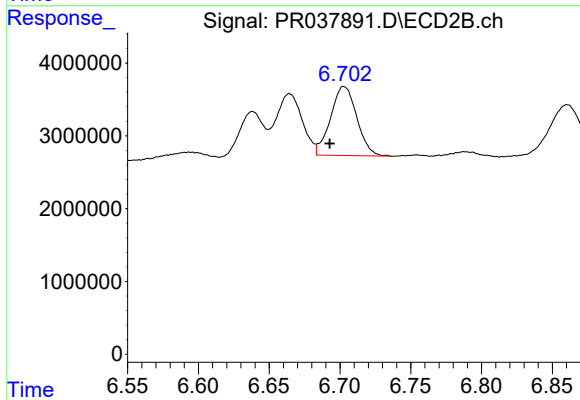
R.T.: 6.664 min
Delta R.T.: 0.010 min
Response: 10696531
Conc: 48.94 ng/ml



#25 AR-1248-5

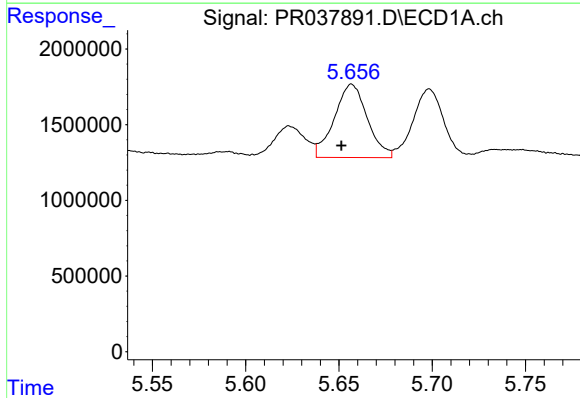
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 5260124
Conc: 61.90 ng/ml

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



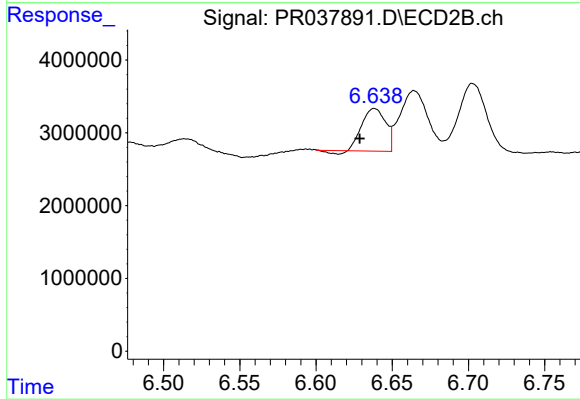
#25 AR-1248-5

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 12287151
Conc: 59.03 ng/ml



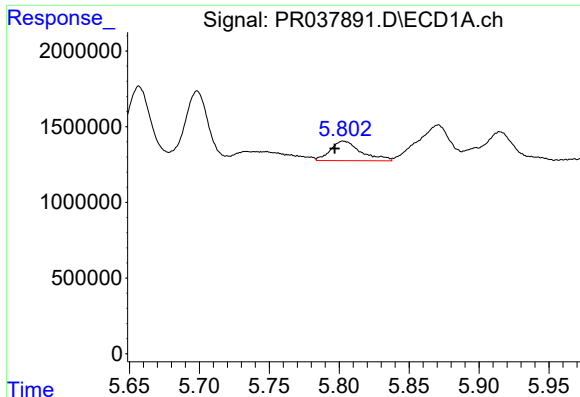
#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 5969819
Conc: 40.33 ng/ml



#26 AR-1254-1

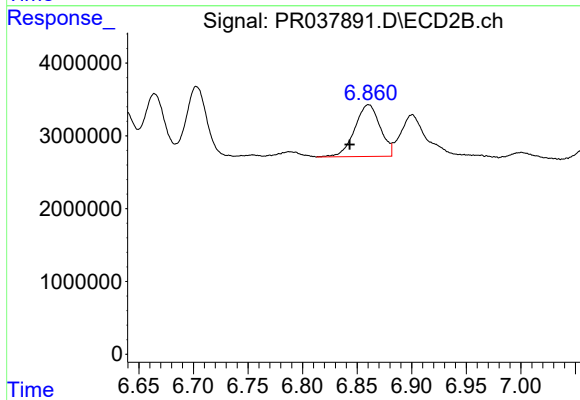
R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 6141154
Conc: 25.50 ng/ml



#27 AR-1254-2

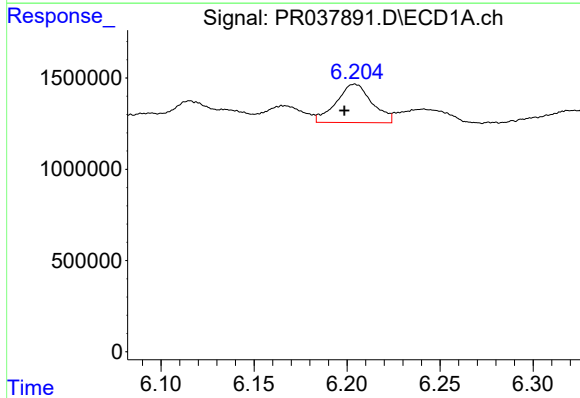
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1964563
Conc: 15.26 ng/ml

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



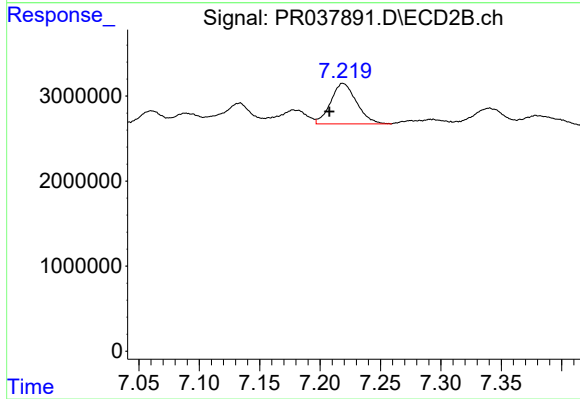
#27 AR-1254-2

R.T.: 6.860 min
Delta R.T.: 0.017 min
Response: 11562855
Conc: 30.29 ng/ml



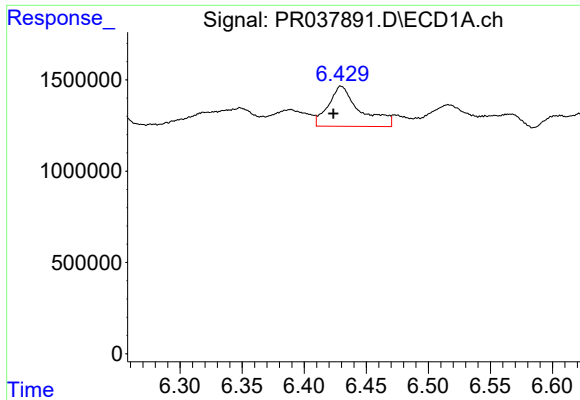
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.006 min
Response: 2827788
Conc: 12.81 ng/ml



#28 AR-1254-3

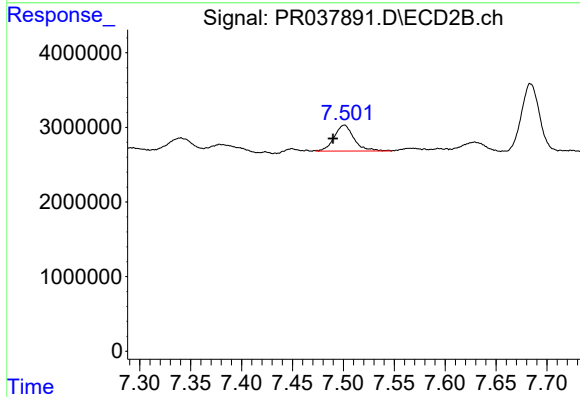
R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 7082831
Conc: 16.76 ng/ml



#29 AR-1254-4

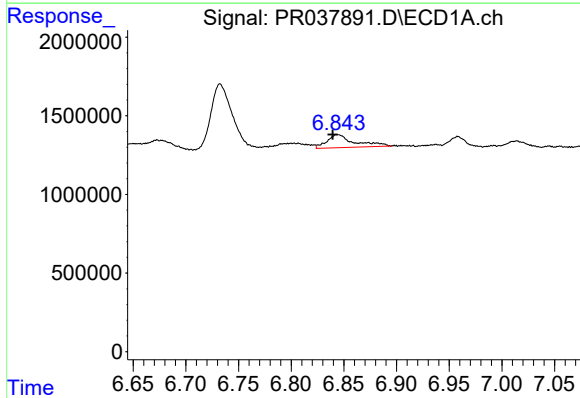
R.T.: 6.430 min
Delta R.T.: 0.006 min
Response: 3879411
Conc: 25.63 ng/ml

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



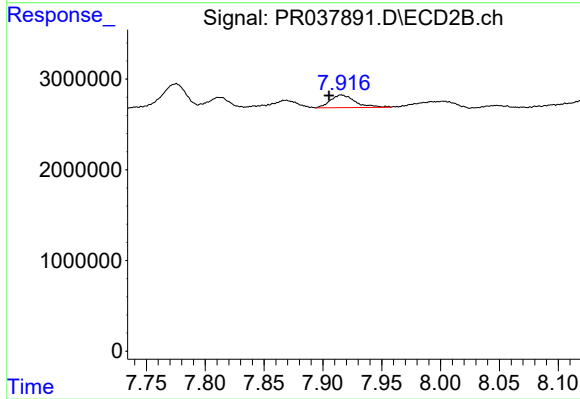
#29 AR-1254-4

R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 4710138
Conc: 15.25 ng/ml



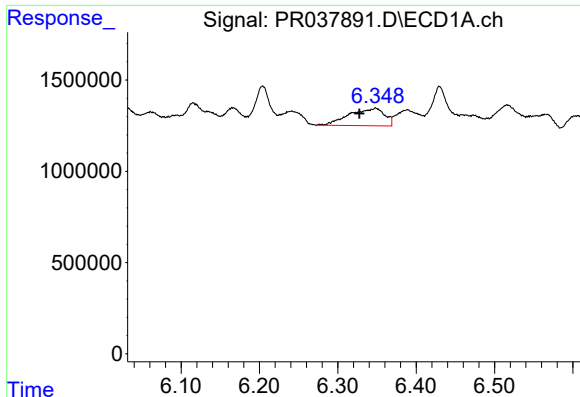
#30 AR-1254-5

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 1511611
Conc: 7.71 ng/ml



#30 AR-1254-5

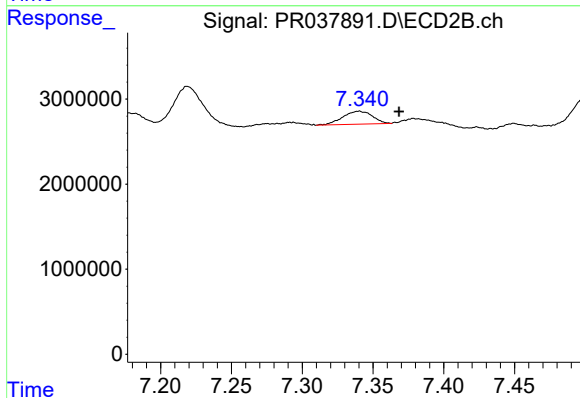
R.T.: 7.916 min
Delta R.T.: 0.011 min
Response: 2043686
Conc: 6.12 ng/ml



#31 AR-1260-1

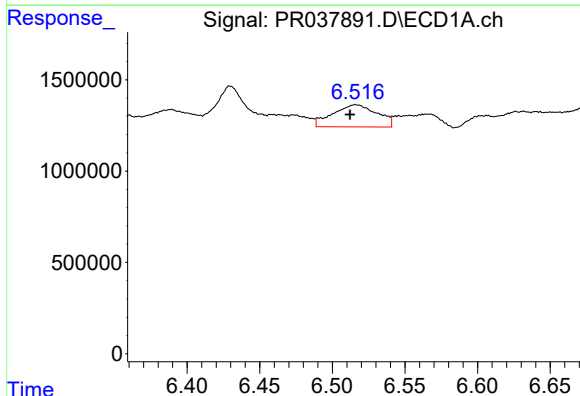
R.T.: 6.348 min
Delta R.T.: 0.021 min
Response: 3013609
Conc: 25.11 ng/ml

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



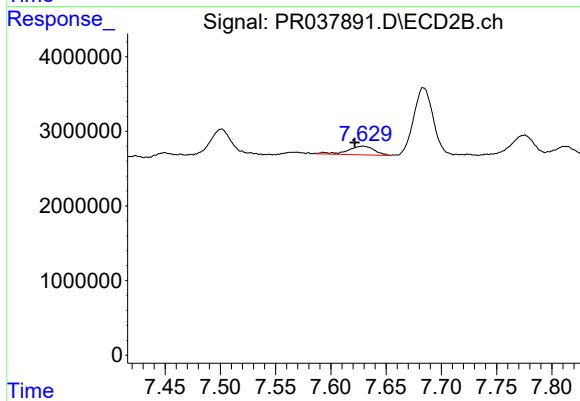
#31 AR-1260-1

R.T.: 7.340 min
Delta R.T.: -0.028 min
Response: 2230819
Conc: 9.01 ng/ml



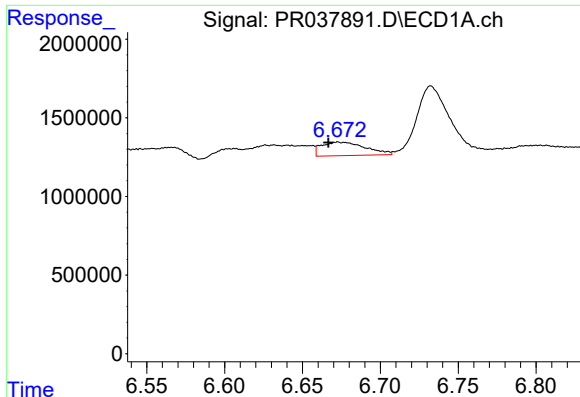
#32 AR-1260-2

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 2574924
Conc: 16.43 ng/ml



#32 AR-1260-2

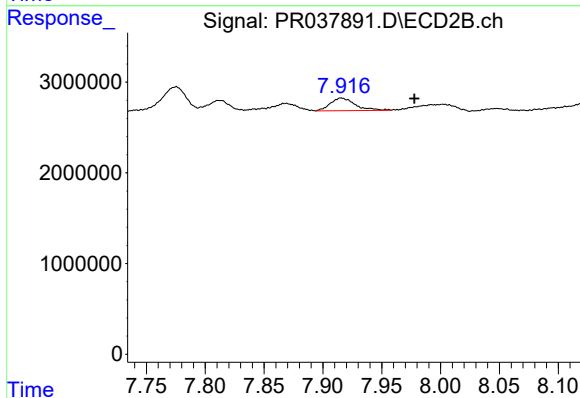
R.T.: 7.629 min
Delta R.T.: 0.008 min
Response: 1948850
Conc: 6.63 ng/ml



#33 AR-1260-3

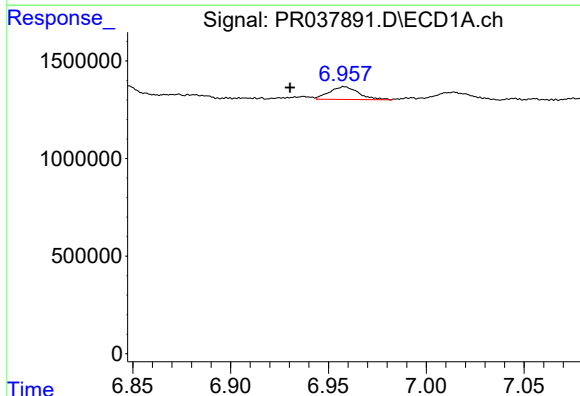
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 1687075
Conc: 12.76 ng/ml

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



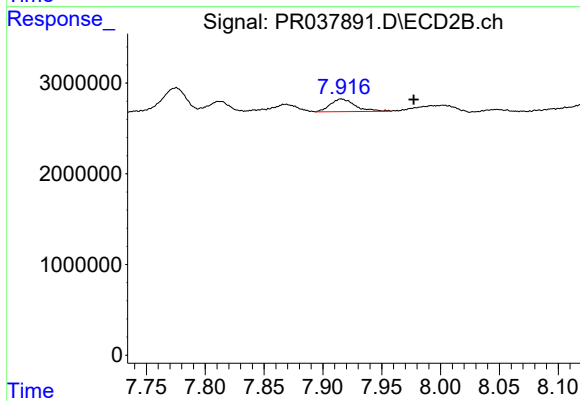
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: -0.062 min
Response: 2043686
Conc: 9.36 ng/ml



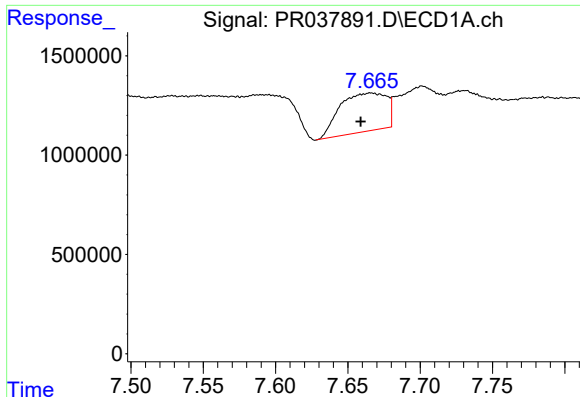
#36 AR-1262-1

R.T.: 6.958 min
Delta R.T.: 0.028 min
Response: 674879
Conc: 10.10 ng/ml



#36 AR-1262-1

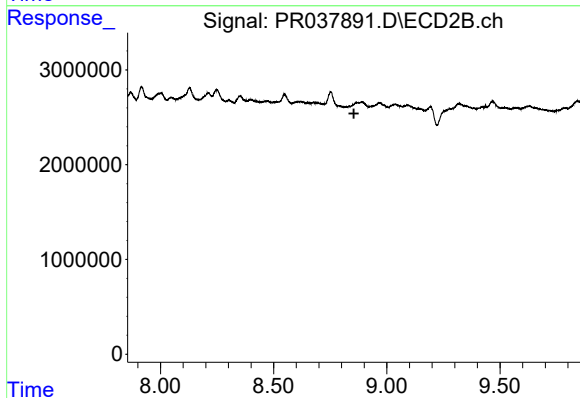
R.T.: 7.916 min
Delta R.T.: -0.062 min
Response: 2043686
Conc: 6.47 ng/ml



#38 AR-1262-3

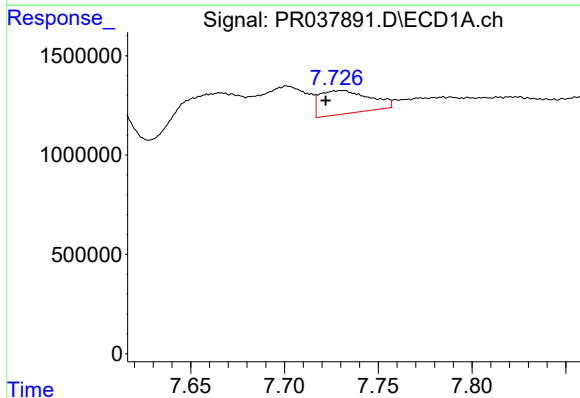
R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 4332965
Conc: 34.59 ng/ml

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



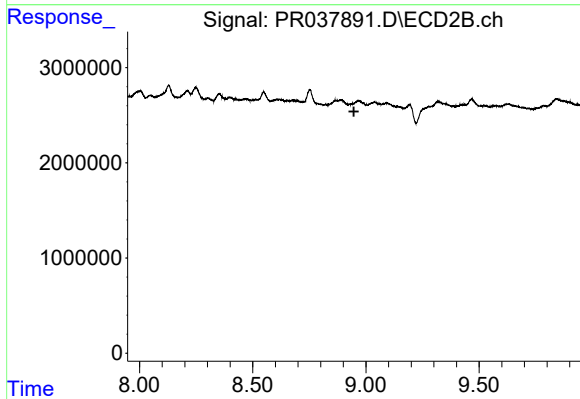
#38 AR-1262-3

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



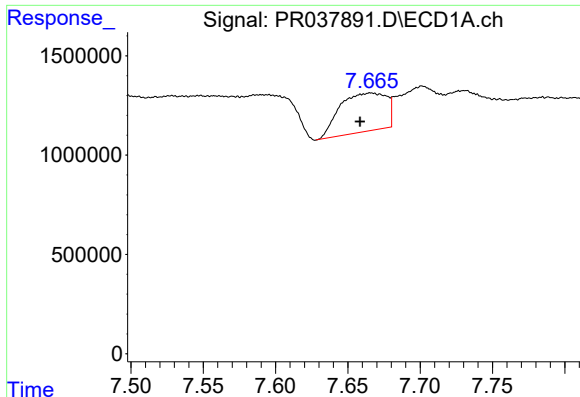
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: 0.009 min
Response: 2175376
Conc: 9.36 ng/ml



#39 AR-1262-4

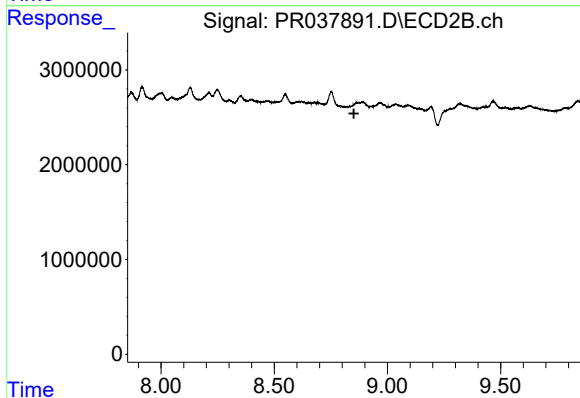
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

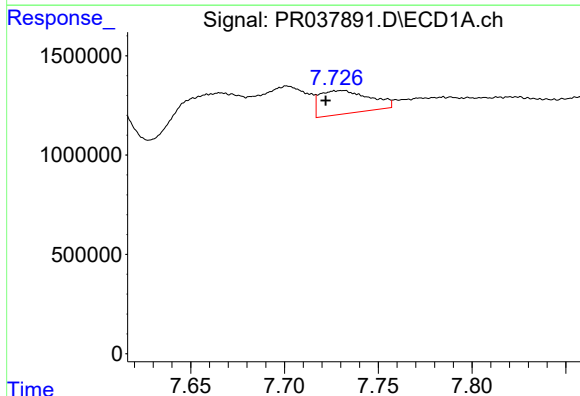
R.T.: 7.666 min
Delta R.T.: 0.008 min
Response: 4332965
Conc: 9.94 ng/ml

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



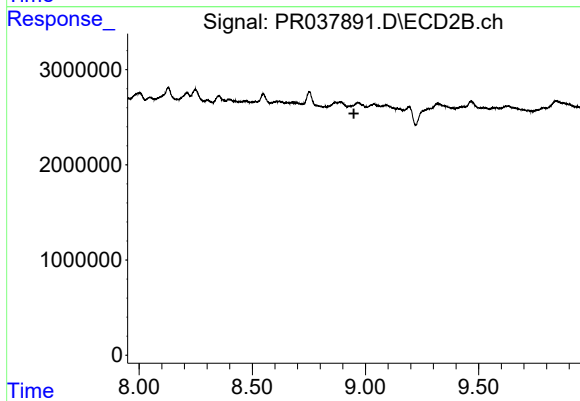
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 7.731 min
Delta R.T.: 0.009 min
Response: 2175376
Conc: 5.53 ng/ml



#42 AR-1268-2

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