

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
 Data File : PR039348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 15:51
 Operator : SM\AJ
 Sample : K3730-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 08:49:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 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...	3.767	4.608	66957528	248.9E6	43.229	38.484
2)	SA Decachlor...	8.713	10.352	71706337	270.1E6	29.324	31.558
Target Compounds							
3)	L1 AR-1016-1	4.854	5.761	11992780	34896242	199.430	139.505 #
4)	L1 AR-1016-2	4.854	5.800	11992780	38933718	122.085	106.710
5)	L1 AR-1016-3	5.019	5.842	5965799	88100090	120.091	400.230 #
6)	L1 AR-1016-4	5.073	5.947	10046954	40150059	251.271	214.627
7)	L1 AR-1016-5	5.290	6.193	14291961	155.9E6	262.737	849.505 #
8)	L2 AR-1221-1	3.913	4.825	13789049	29991129	883.121	505.671 #
9)	L2 AR-1221-2	4.064	4.901	2613892	19103612	205.922	413.450 #
10)	L2 AR-1221-3	4.137	0.000	7566350	0	191.004	N.D. #
11)	L3 AR-1232-1	4.137	0.000	7566350	0	254.776	N.D. #
12)	L3 AR-1232-2	4.854	5.511	11992780	13333835	324.884	222.460 #
13)	L3 AR-1232-3	5.019	5.800	5965799	38933718	326.753	300.201
14)	L3 AR-1232-4	5.073	5.947	10046954	40150059	630.571	599.515
15)	L3 AR-1232-5	5.290	6.030	14291961	24768811	792.882	543.479 #
16)	L4 AR-1242-1	4.854	5.761	11992780	34896242	226.981	162.404 #
17)	L4 AR-1242-2	4.854	5.800	11992780	38933718	137.613	124.559
18)	L4 AR-1242-3	5.019	5.842	5965799	88100090	137.060	462.208 #
19)	L4 AR-1242-4	5.073	5.947	10046954	40150059	233.314	250.176
20)	L4 AR-1242-5	5.667	6.666	12191563	27272093	195.105	144.637 #
21)	L5 AR-1248-1	4.854	5.761	11992780	34896242	277.094	204.112 #
22)	L5 AR-1248-2	5.073	6.030	10046954	24768811	160.167	105.461 #
23)	L5 AR-1248-3	5.073	6.193	10046954	155.9E6	153.896	564.170 #
24)	L5 AR-1248-4	5.290	6.636	14291961	43947290	174.343	130.960
25)	L5 AR-1248-5	5.667	6.666	12191563	27272093	139.536	84.956 #
26)	L6 AR-1254-1	5.667	6.636	12191563	43947290	92.181	137.249 #
27)	L6 AR-1254-2	5.698	6.850	4972009	91386577	42.445	178.585 #
28)	L6 AR-1254-3	6.173	7.205	11778453	31286602	57.002	52.135
29)	L6 AR-1254-4	0.000	7.420	0	18151536	N.D.	41.943 #
30)	L6 AR-1254-5	0.000	7.853	0	28192180	N.D.	59.987 #
32)	L7 AR-1260-2	6.470	7.658	7434672	2595.5E6	49.298	5933.836 #
33)	L7 AR-1260-3	6.685	7.937	682.3E6	40544505	5069.828	119.467 #
34)	L7 AR-1260-4	7.153	8.218	11060255	38378817	92.407	94.442
35)	L7 AR-1260-5	7.329	8.488	7760290	11453517	25.822	13.394 #
36)	L8 AR-1262-1	6.926	7.937	6743888	40544505	71.142	58.384
37)	L8 AR-1262-2	7.329	8.488	7760290	11453517	15.951	8.356 #

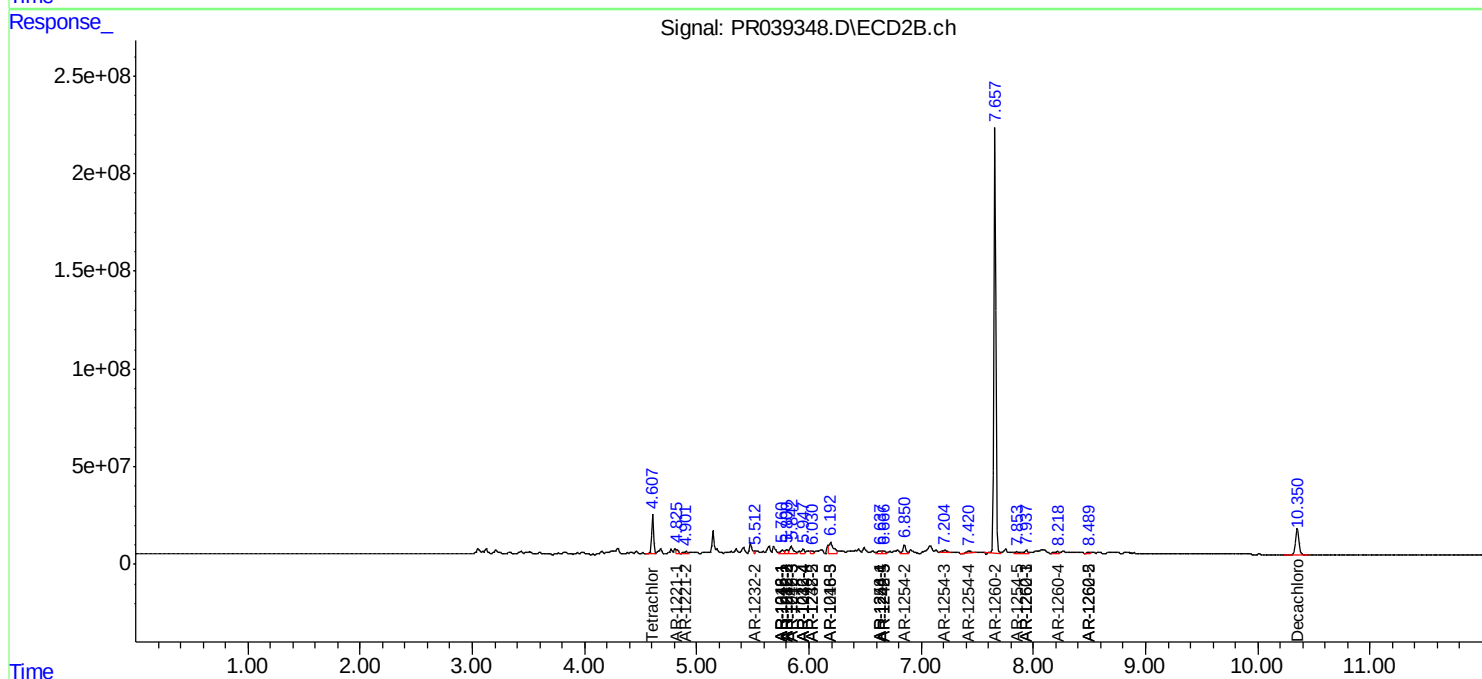
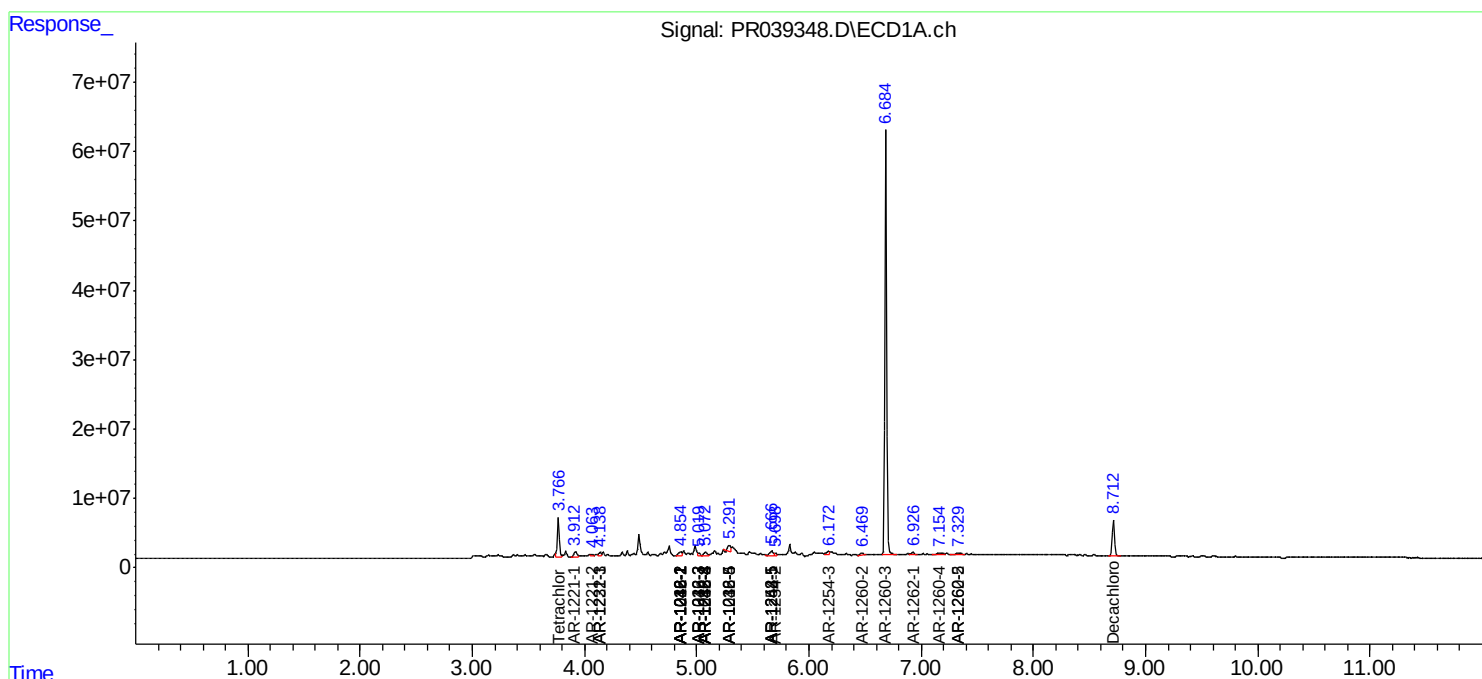
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

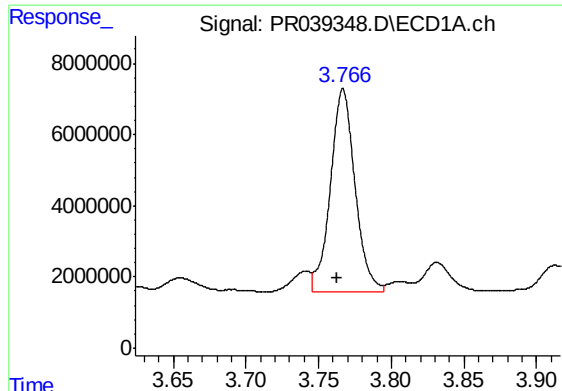
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071619\
Data File : PR039348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 15:51
Operator : SM\AJ
Sample : K3730-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 08:49:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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

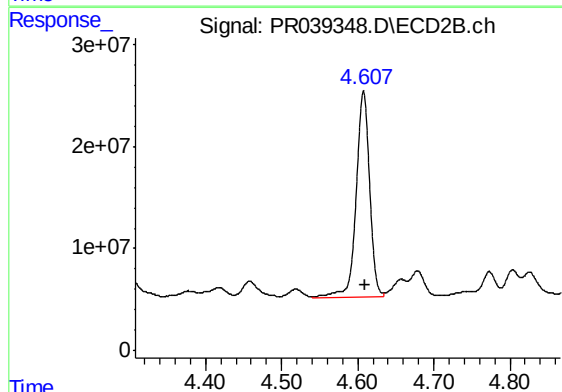




#1 Tetrachloro-m-xylene

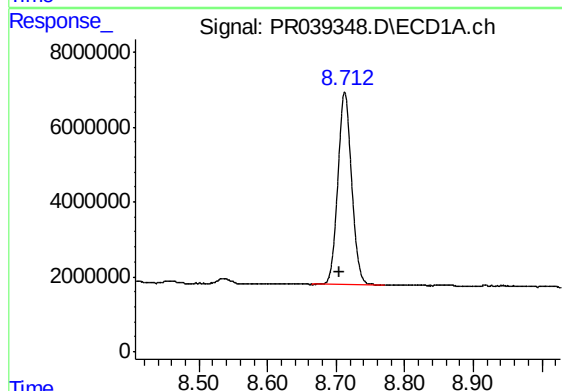
R.T.: 3.767 min
Delta R.T.: 0.004 min
Response: 66957528
Conc: 43.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



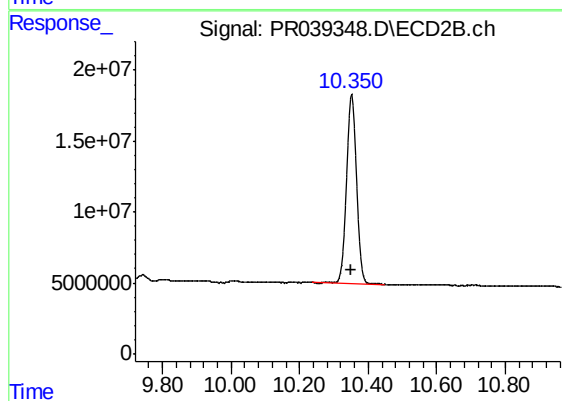
#1 Tetrachloro-m-xylene

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 248884774
Conc: 38.48 ng/ml



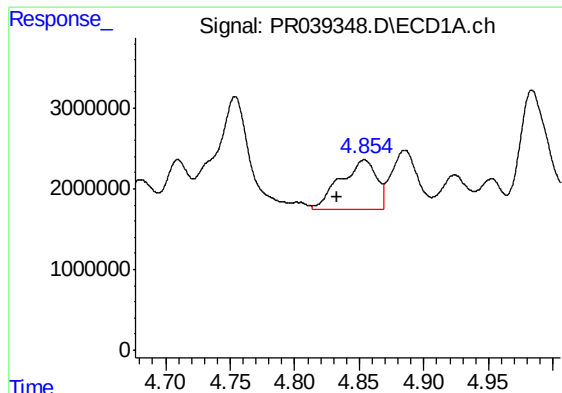
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.007 min
Response: 71706337
Conc: 29.32 ng/ml



#2 Decachlorobiphenyl

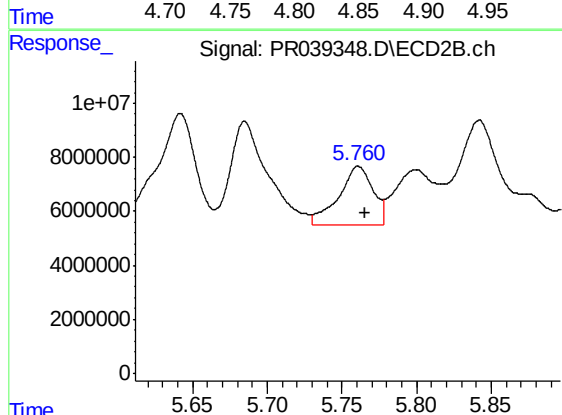
R.T.: 10.352 min
Delta R.T.: 0.002 min
Response: 270067389
Conc: 31.56 ng/ml



#3 AR-1016-1

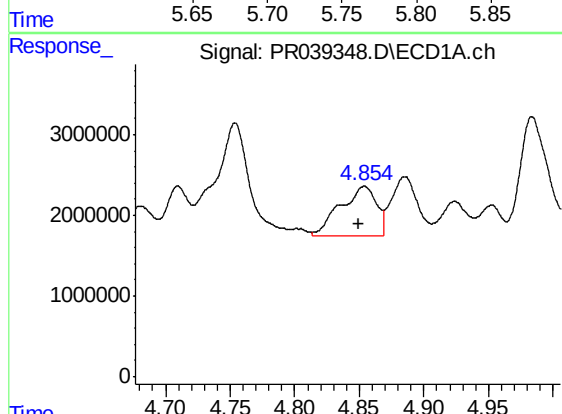
R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 11992780
Conc: 199.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



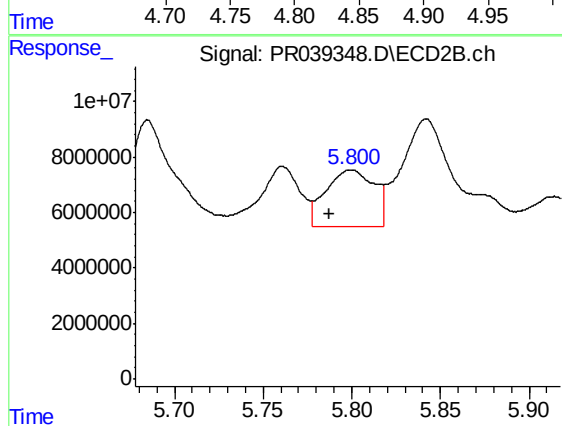
#3 AR-1016-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 34896242
Conc: 139.51 ng/ml



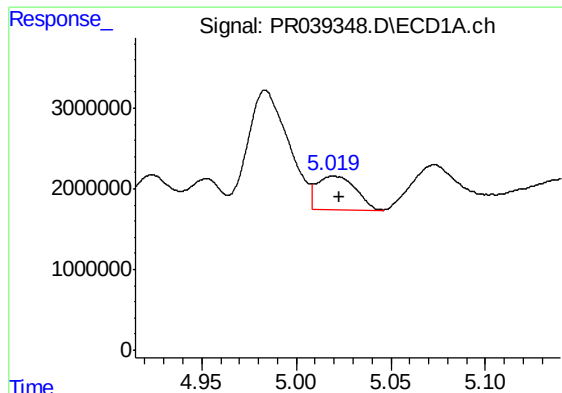
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 11992780
Conc: 122.09 ng/ml



#4 AR-1016-2

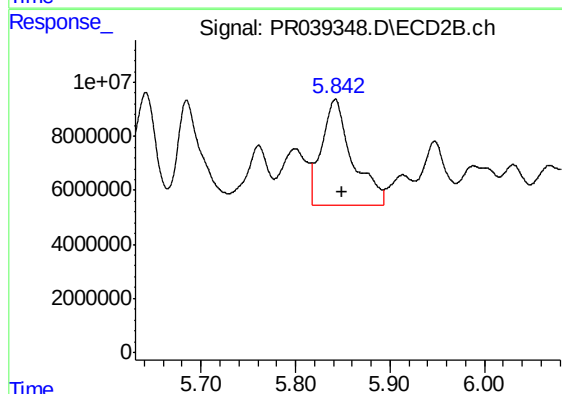
R.T.: 5.800 min
Delta R.T.: 0.012 min
Response: 38933718
Conc: 106.71 ng/ml



#5 AR-1016-3

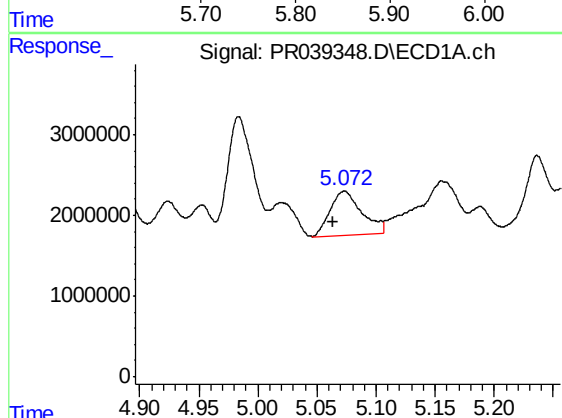
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 5965799
Conc: 120.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



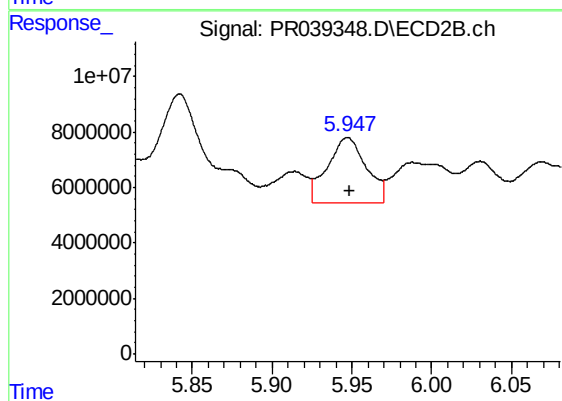
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 88100090
Conc: 400.23 ng/ml



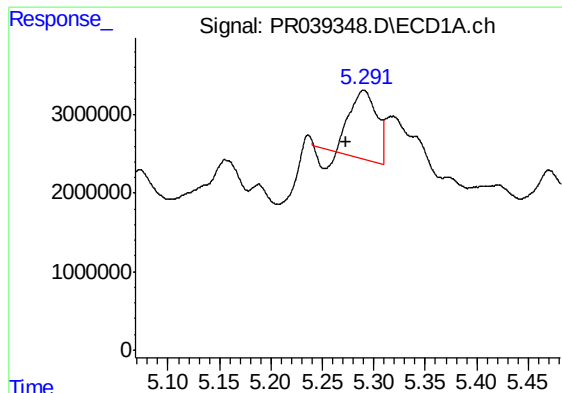
#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 10046954
Conc: 251.27 ng/ml



#6 AR-1016-4

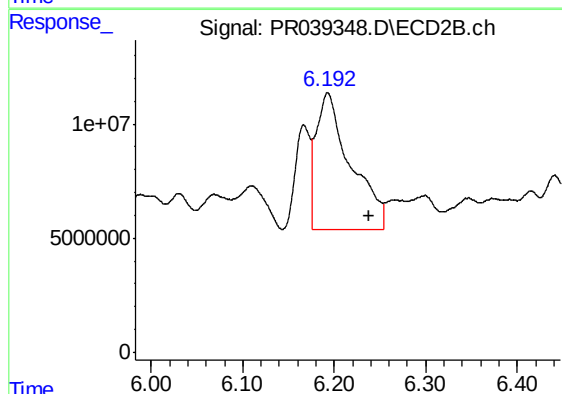
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 40150059
Conc: 214.63 ng/ml



#7 AR-1016-5

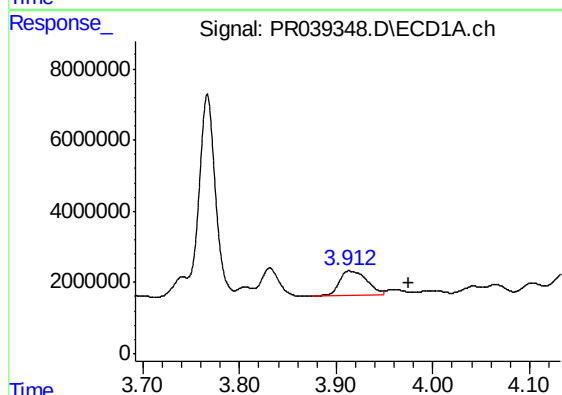
R.T.: 5.290 min
Delta R.T.: 0.017 min
Response: 14291961
Conc: 262.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



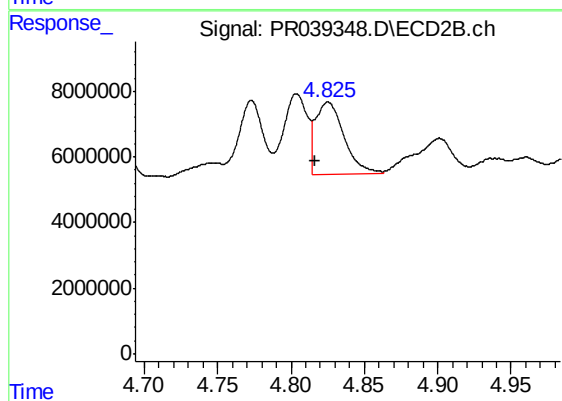
#7 AR-1016-5

R.T.: 6.193 min
Delta R.T.: -0.044 min
Response: 155920680
Conc: 849.50 ng/ml



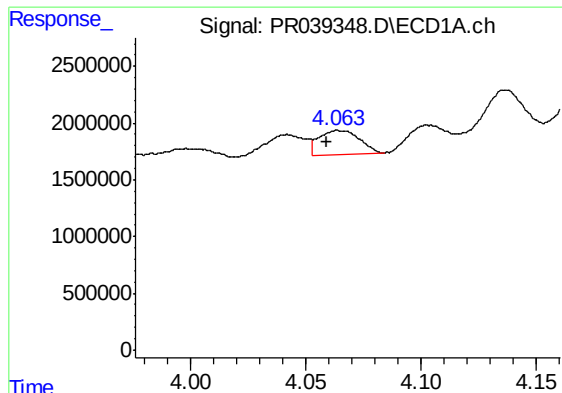
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.062 min
Response: 13789049
Conc: 883.12 ng/ml



#8 AR-1221-1

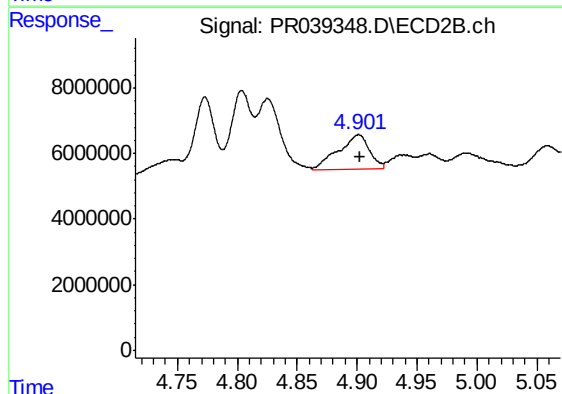
R.T.: 4.825 min
Delta R.T.: 0.009 min
Response: 29991129
Conc: 505.67 ng/ml



#9 AR-1221-2

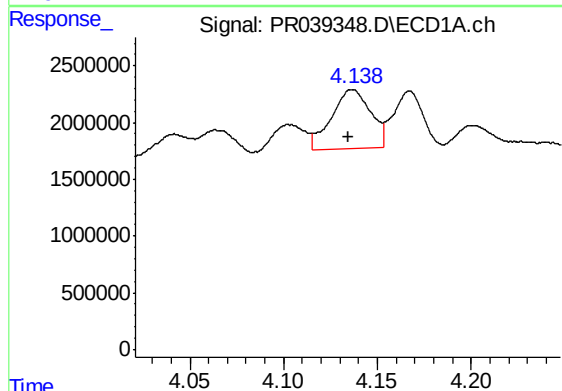
R.T.: 4.064 min
Delta R.T.: 0.004 min
Response: 2613892
Conc: 205.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



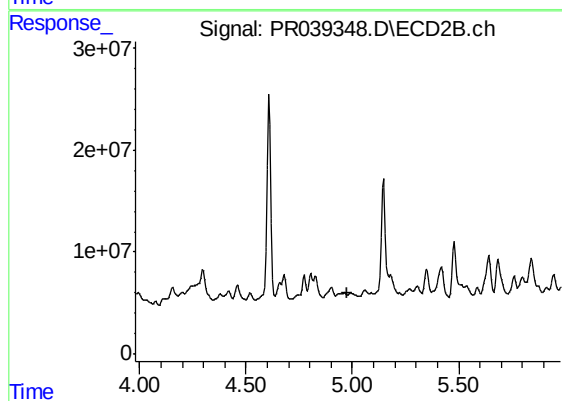
#9 AR-1221-2

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 19103612
Conc: 413.45 ng/ml



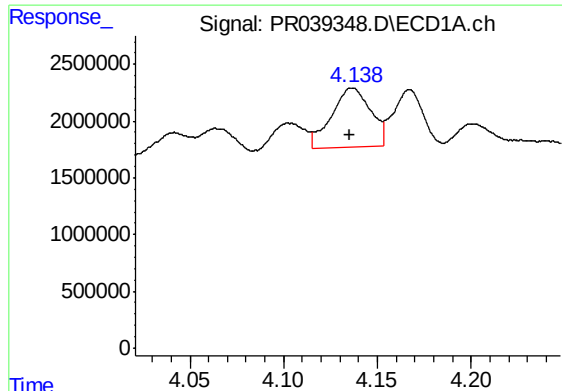
#10 AR-1221-3

R.T.: 4.137 min
Delta R.T.: 0.003 min
Response: 7566350
Conc: 191.00 ng/ml



#10 AR-1221-3

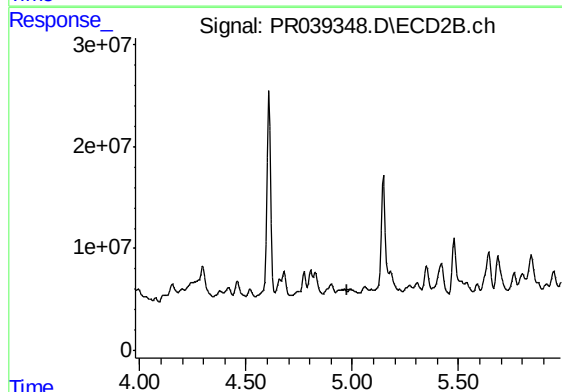
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#11 AR-1232-1

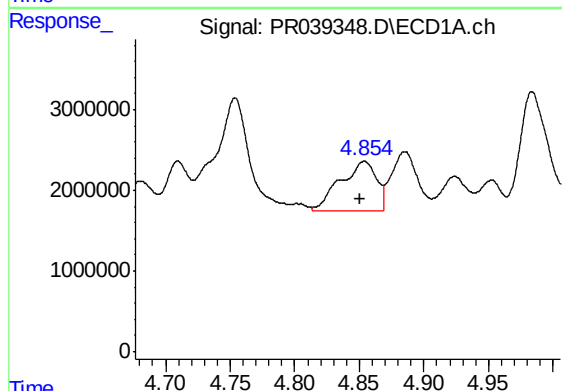
R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 7566350
Conc: 254.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



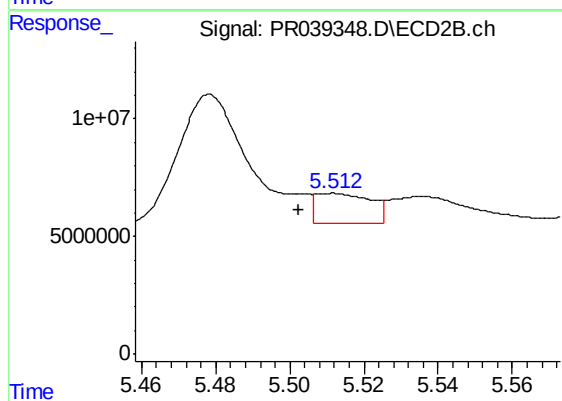
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



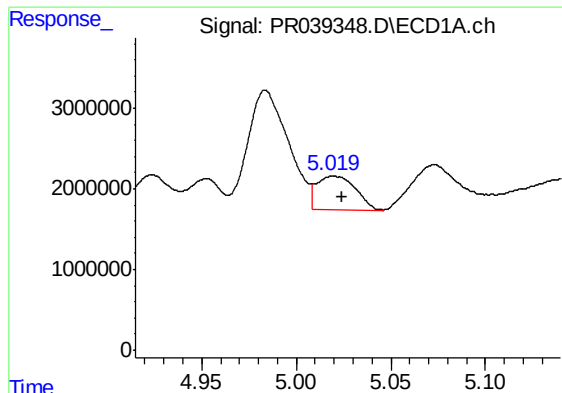
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 11992780
Conc: 324.88 ng/ml



#12 AR-1232-2

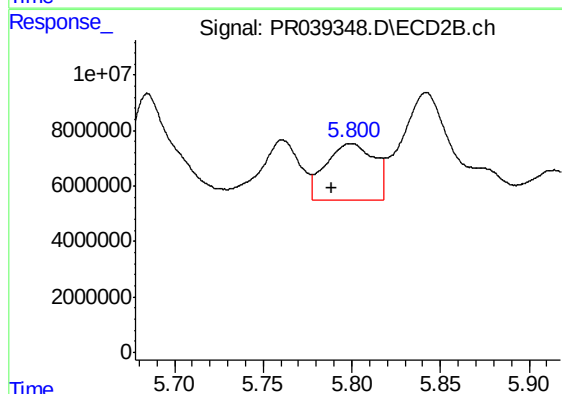
R.T.: 5.511 min
Delta R.T.: 0.009 min
Response: 13333835
Conc: 222.46 ng/ml



#13 AR-1232-3

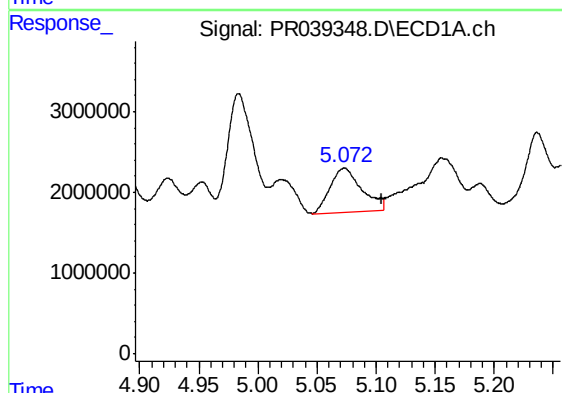
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 5965799
Conc: 326.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



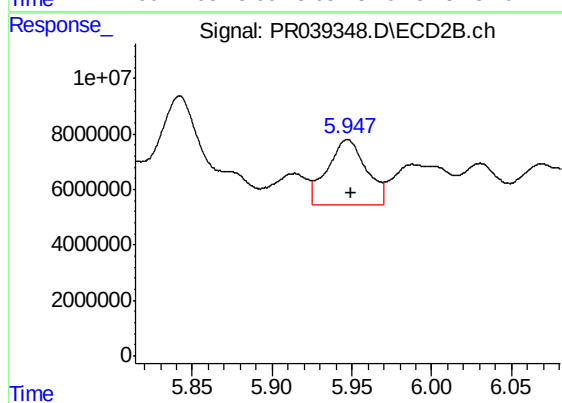
#13 AR-1232-3

R.T.: 5.800 min
Delta R.T.: 0.011 min
Response: 38933718
Conc: 300.20 ng/ml



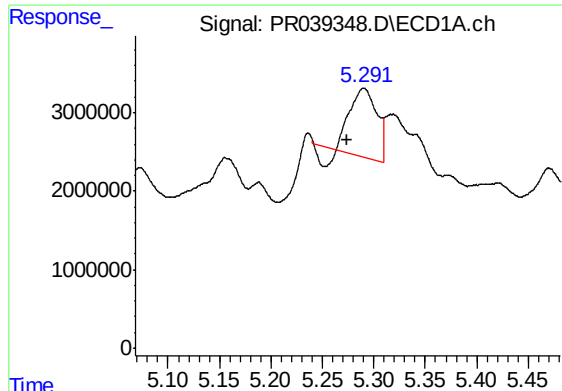
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.032 min
Response: 10046954
Conc: 630.57 ng/ml



#14 AR-1232-4

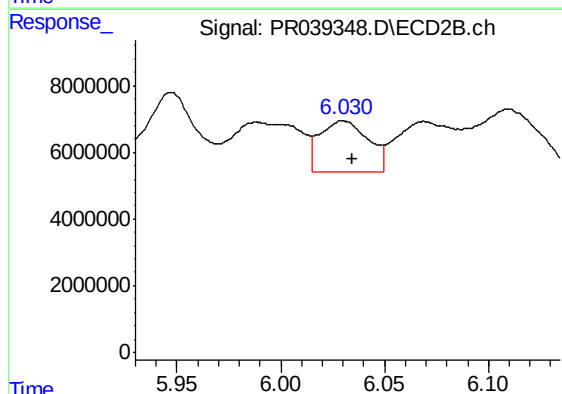
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 40150059
Conc: 599.52 ng/ml



#15 AR-1232-5

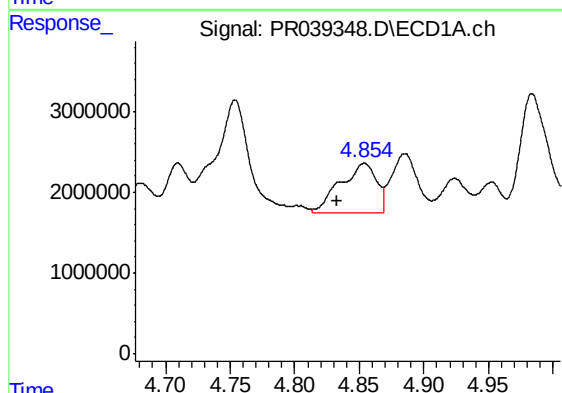
R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 14291961
Conc: 792.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



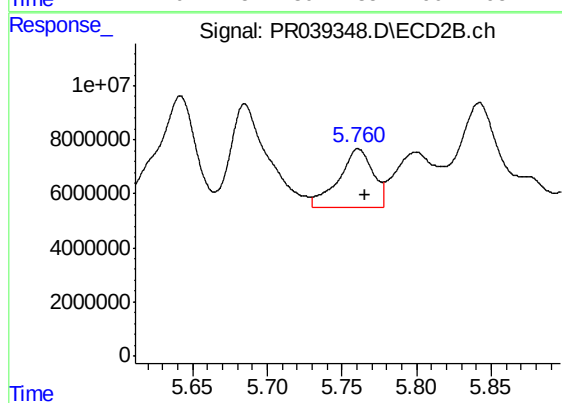
#15 AR-1232-5

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 24768811
Conc: 543.48 ng/ml



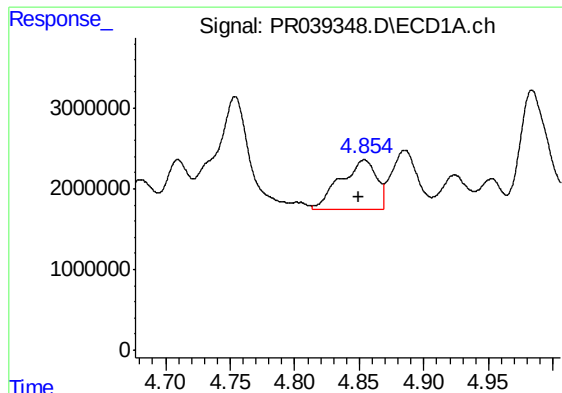
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 11992780
Conc: 226.98 ng/ml



#16 AR-1242-1

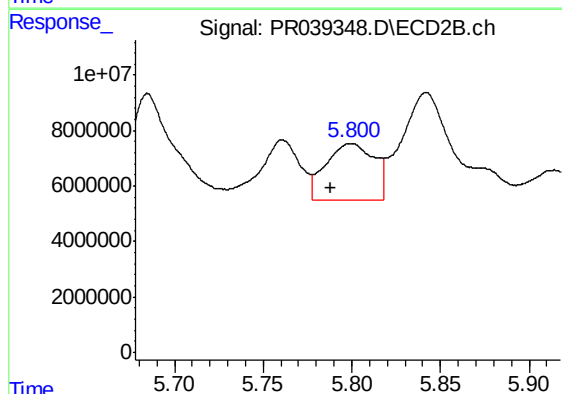
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 34896242
Conc: 162.40 ng/ml



#17 AR-1242-2

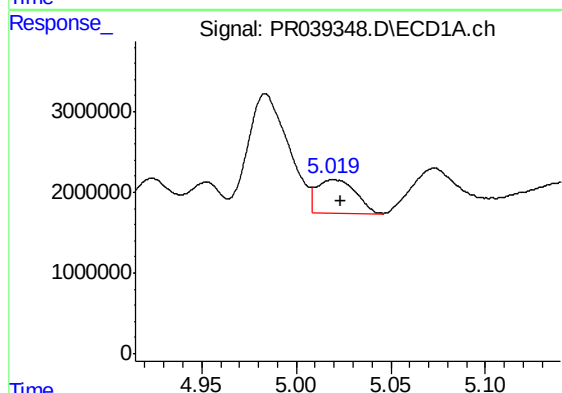
R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 11992780
Conc: 137.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



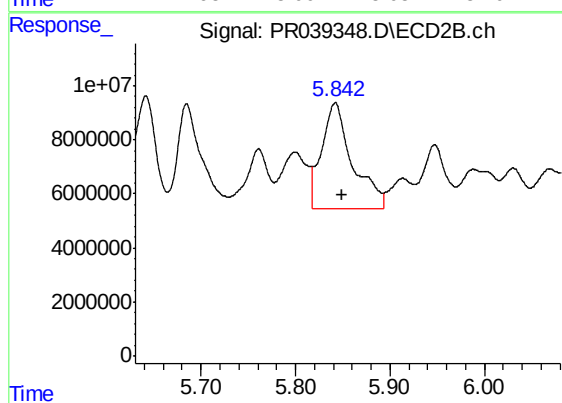
#17 AR-1242-2

R.T.: 5.800 min
Delta R.T.: 0.012 min
Response: 38933718
Conc: 124.56 ng/ml



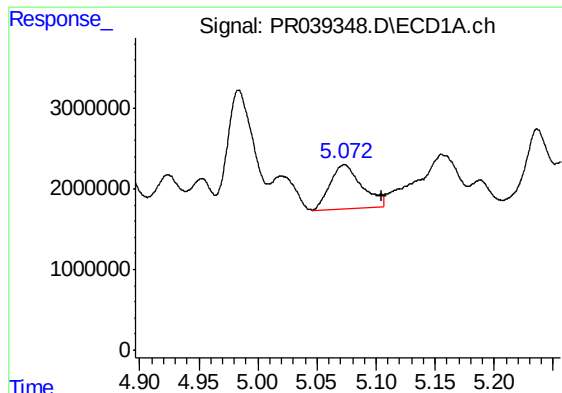
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 5965799
Conc: 137.06 ng/ml



#18 AR-1242-3

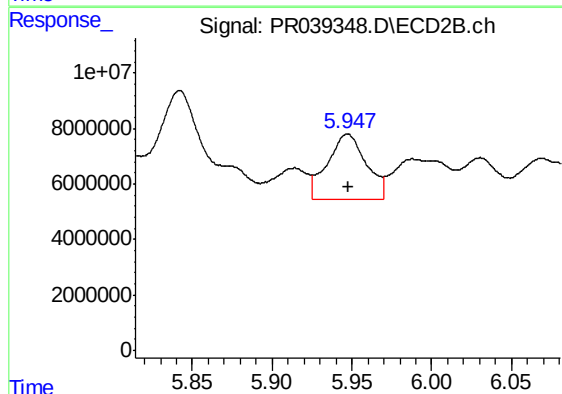
R.T.: 5.842 min
Delta R.T.: -0.008 min
Response: 88100090
Conc: 462.21 ng/ml



#19 AR-1242-4

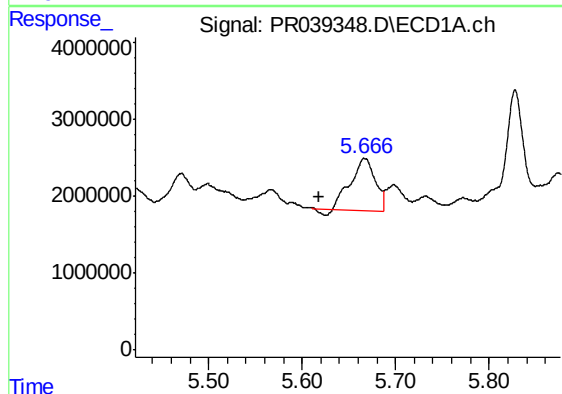
R.T.: 5.073 min
Delta R.T.: -0.032 min
Response: 10046954
Conc: 233.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



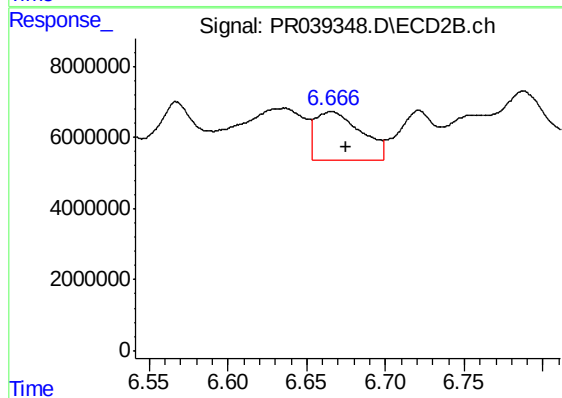
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 40150059
Conc: 250.18 ng/ml



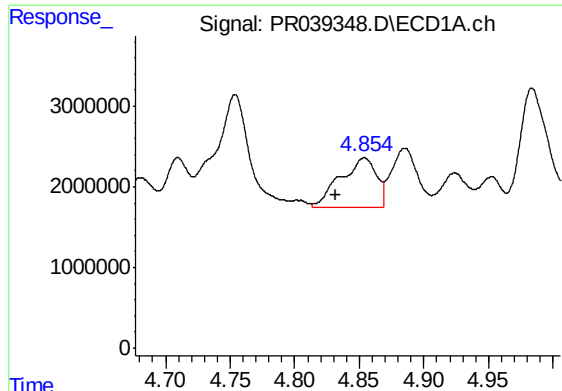
#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: 0.048 min
Response: 12191563
Conc: 195.11 ng/ml



#20 AR-1242-5

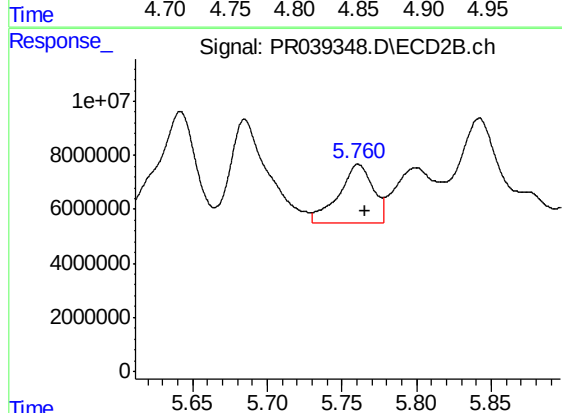
R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 27272093
Conc: 144.64 ng/ml



#21 AR-1248-1

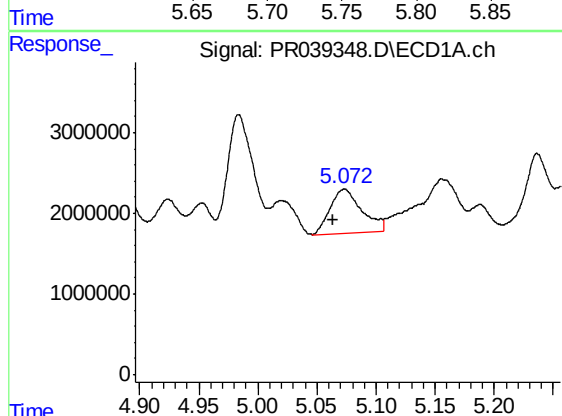
R.T.: 4.854 min
Delta R.T.: 0.022 min
Response: 11992780
Conc: 277.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



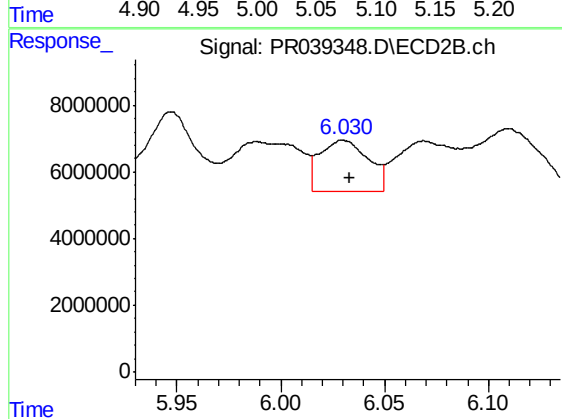
#21 AR-1248-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 34896242
Conc: 204.11 ng/ml



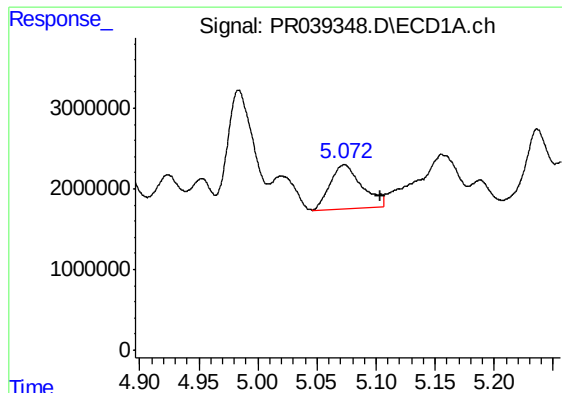
#22 AR-1248-2

R.T.: 5.073 min
Delta R.T.: 0.010 min
Response: 10046954
Conc: 160.17 ng/ml



#22 AR-1248-2

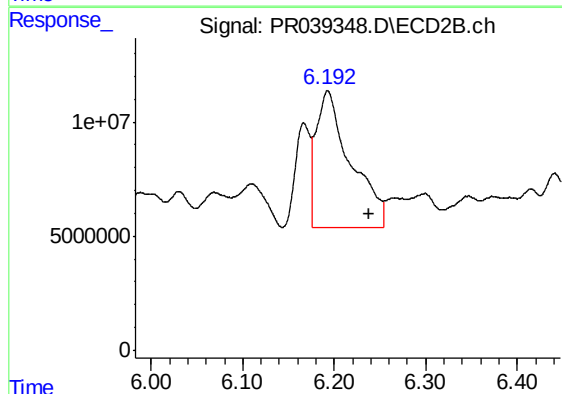
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 24768811
Conc: 105.46 ng/ml



#23 AR-1248-3

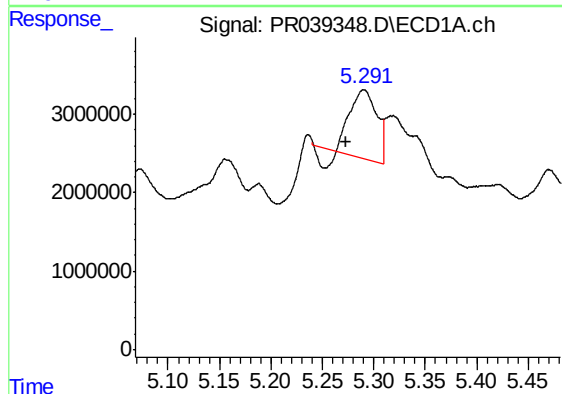
R.T.: 5.073 min
Delta R.T.: -0.031 min
Response: 10046954
Conc: 153.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



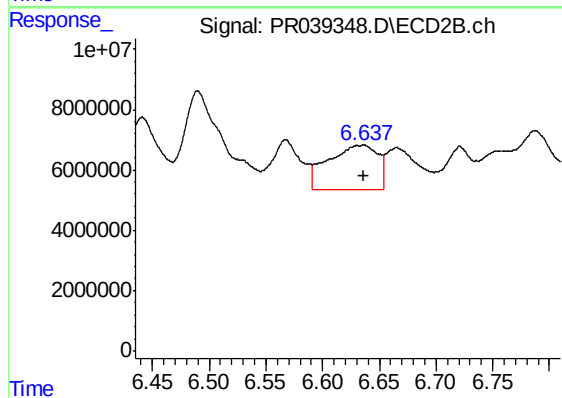
#23 AR-1248-3

R.T.: 6.193 min
Delta R.T.: -0.045 min
Response: 155920680
Conc: 564.17 ng/ml



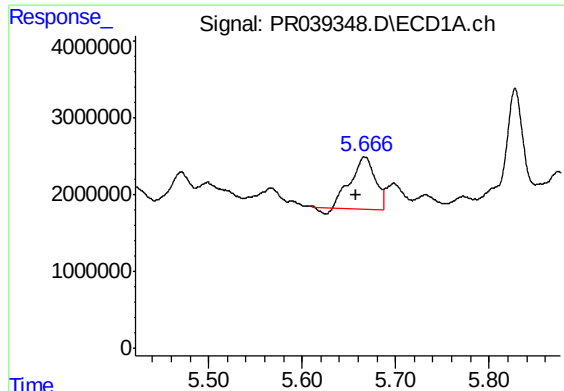
#24 AR-1248-4

R.T.: 5.290 min
Delta R.T.: 0.017 min
Response: 14291961
Conc: 174.34 ng/ml



#24 AR-1248-4

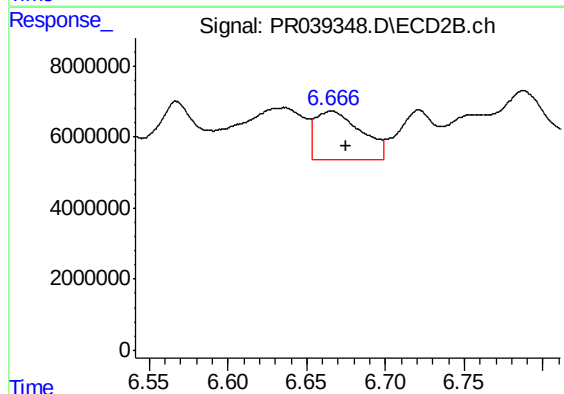
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 43947290
Conc: 130.96 ng/ml



#25 AR-1248-5

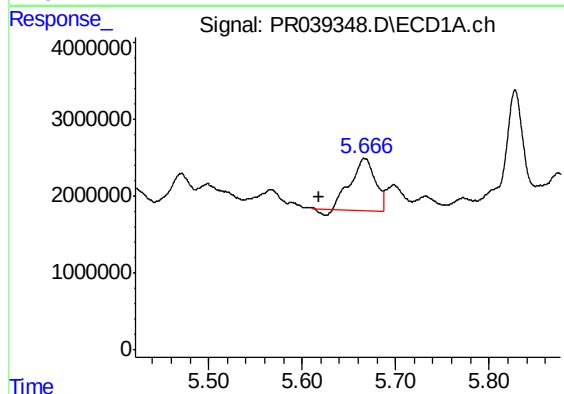
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 12191563
Conc: 139.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



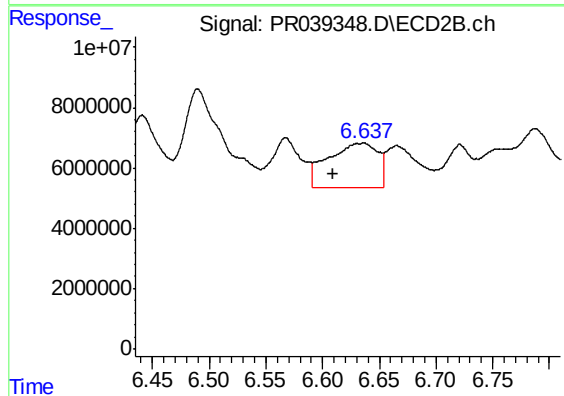
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 27272093
Conc: 84.96 ng/ml



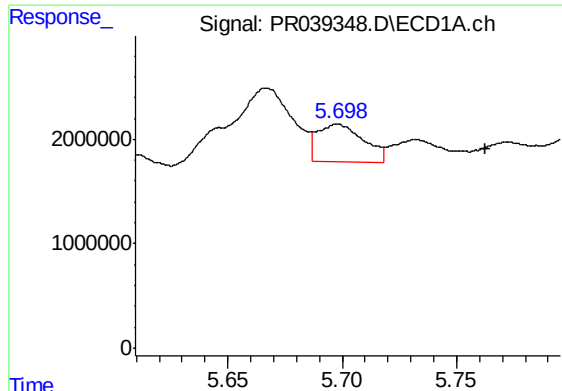
#26 AR-1254-1

R.T.: 5.667 min
Delta R.T.: 0.049 min
Response: 12191563
Conc: 92.18 ng/ml



#26 AR-1254-1

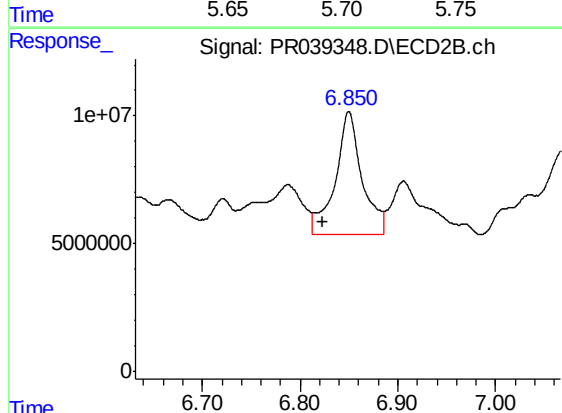
R.T.: 6.636 min
Delta R.T.: 0.027 min
Response: 43947290
Conc: 137.25 ng/ml



#27 AR-1254-2

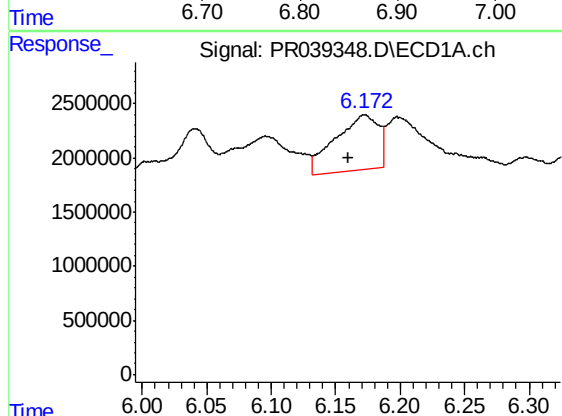
R.T.: 5.698 min
Delta R.T.: -0.064 min
Response: 4972009
Conc: 42.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



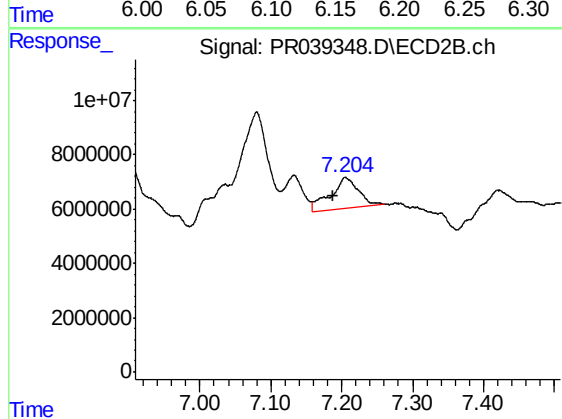
#27 AR-1254-2

R.T.: 6.850 min
Delta R.T.: 0.027 min
Response: 91386577
Conc: 178.58 ng/ml



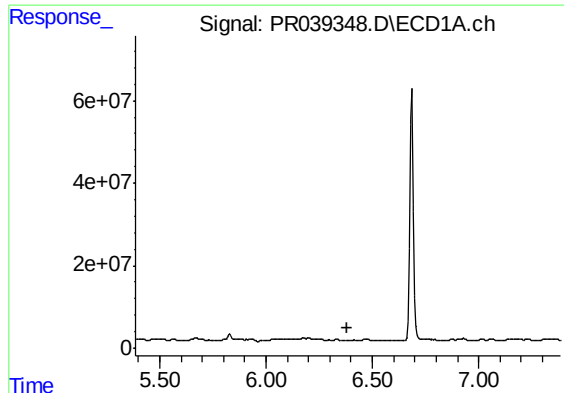
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 11778453
Conc: 57.00 ng/ml



#28 AR-1254-3

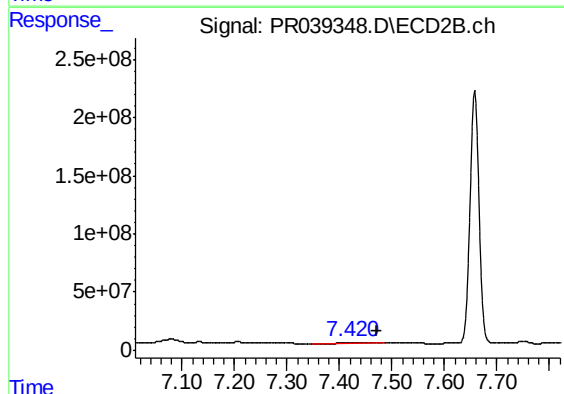
R.T.: 7.205 min
Delta R.T.: 0.016 min
Response: 31286602
Conc: 52.14 ng/ml



#29 AR-1254-4

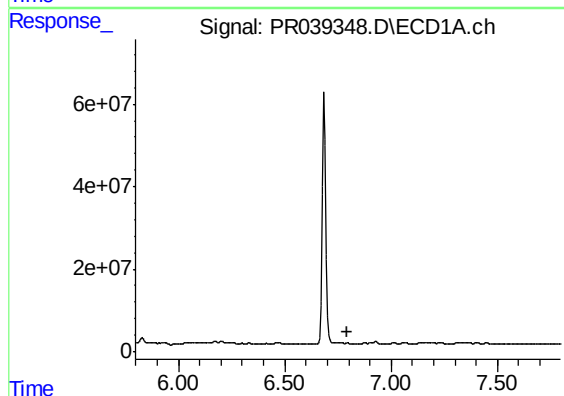
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



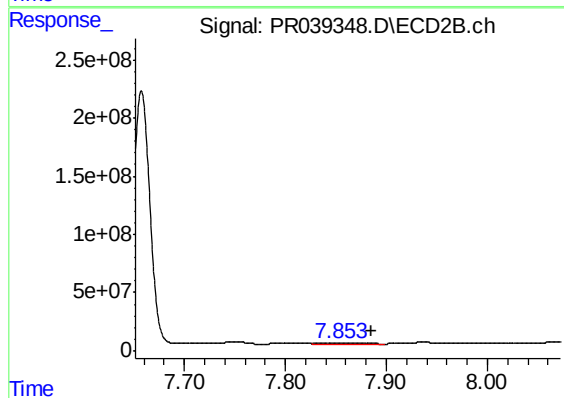
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.050 min
Response: 18151536
Conc: 41.94 ng/ml



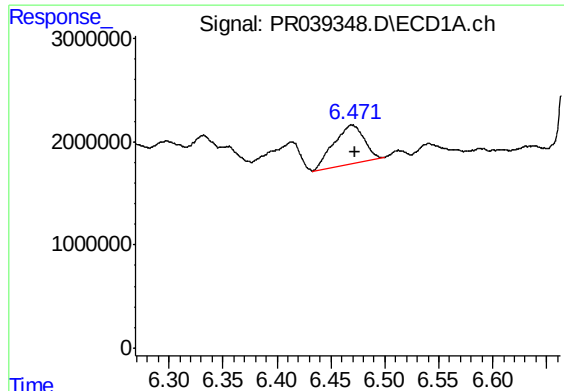
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

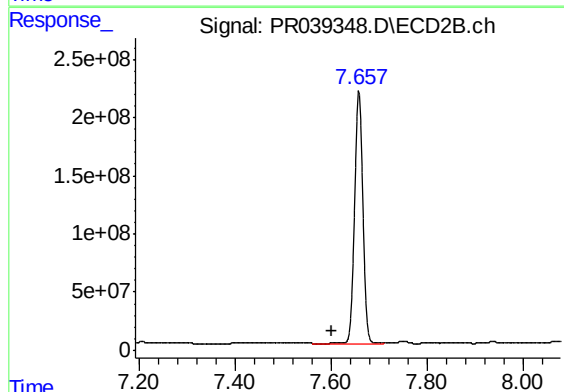
R.T.: 7.853 min
Delta R.T.: -0.032 min
Response: 28192180
Conc: 59.99 ng/ml



#32 AR-1260-2

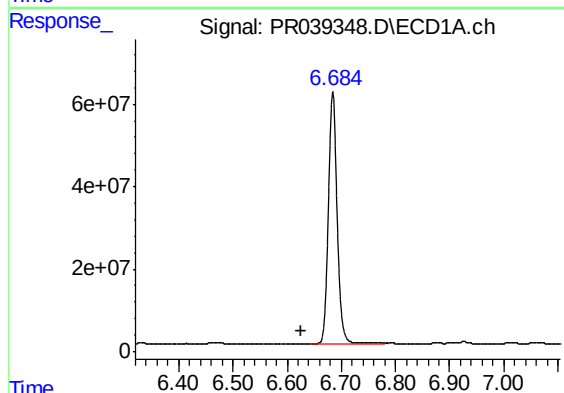
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 7434672
Conc: 49.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



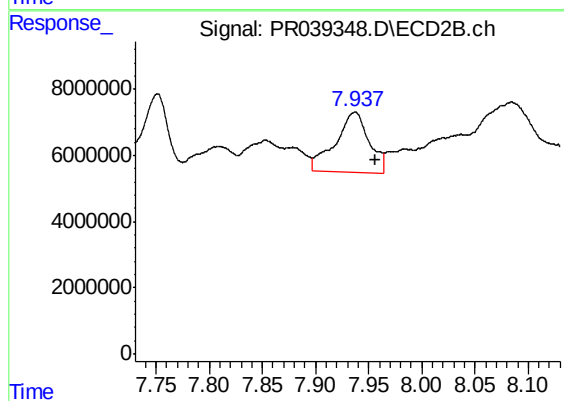
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.057 min
Response: 2595484126
Conc: 5933.84 ng/ml



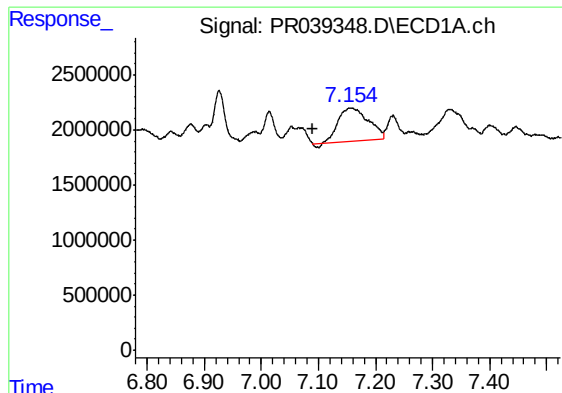
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: 0.060 min
Response: 682314950
Conc: 5069.83 ng/ml



#33 AR-1260-3

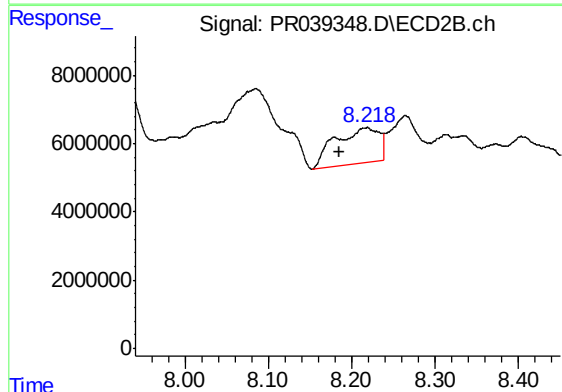
R.T.: 7.937 min
Delta R.T.: -0.019 min
Response: 40544505
Conc: 119.47 ng/ml



#34 AR-1260-4

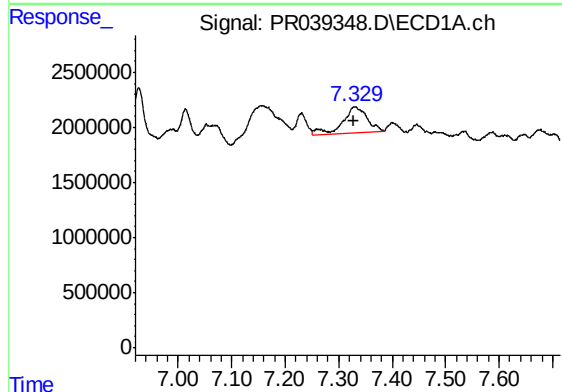
R.T.: 7.153 min
Delta R.T.: 0.063 min
Response: 11060255
Conc: 92.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



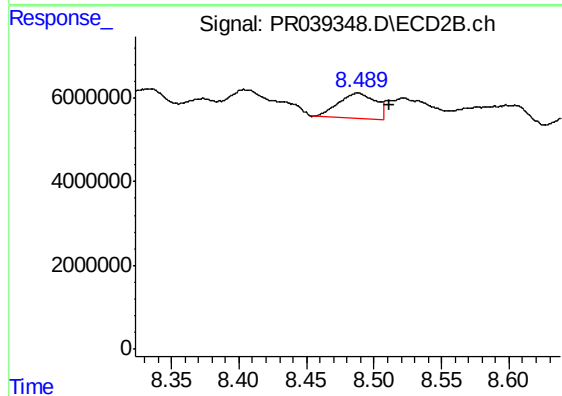
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: 0.032 min
Response: 38378817
Conc: 94.44 ng/ml



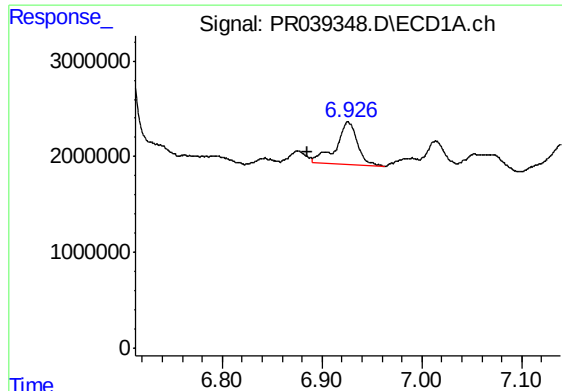
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 7760290
Conc: 25.82 ng/ml



#35 AR-1260-5

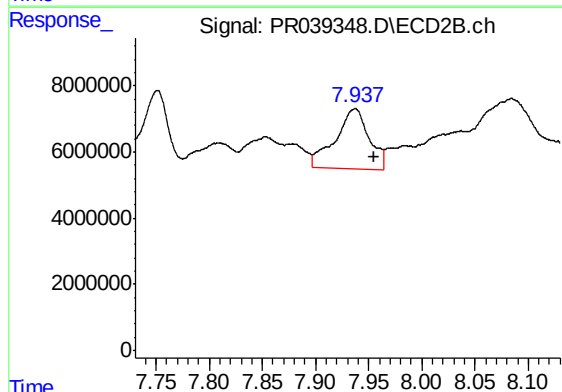
R.T.: 8.488 min
Delta R.T.: -0.023 min
Response: 11453517
Conc: 13.39 ng/ml



#36 AR-1262-1

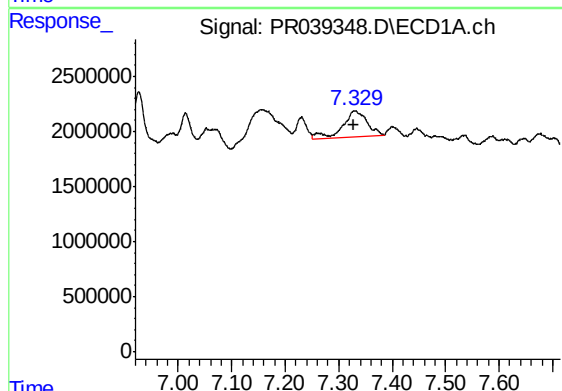
R.T.: 6.926 min
Delta R.T.: 0.040 min
Response: 6743888
Conc: 71.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



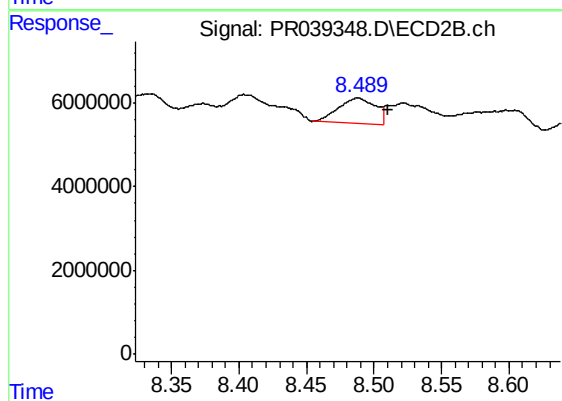
#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.018 min
Response: 40544505
Conc: 58.38 ng/ml



#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 7760290
Conc: 15.95 ng/ml



#37 AR-1262-2

R.T.: 8.488 min
Delta R.T.: -0.023 min
Response: 11453517
Conc: 8.36 ng/ml