

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 03:11
 Operator : SM\MA
 Sample : K3244-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:25:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 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...	3.774	4.621	40400852	132.4E6	18.957	18.715
2)	SA Decachlor...	8.729	10.369	19407404	56284152	7.767	9.146
Target Compounds							
3)	L1 AR-1016-1	4.875	5.806	8008142	30467488	97.519	113.681
4)	L1 AR-1016-2	4.875	5.806	8008142	30467488	60.024	79.467 #
5)	L1 AR-1016-3	5.036	5.871	4139917	9100750	63.971	39.920 #
6)	L1 AR-1016-4	5.036	5.936	4139917	55403783	79.819	293.702 #
7)	L1 AR-1016-5	5.238	6.260	15356822	13039184	224.779	69.875 #
8)	L2 AR-1221-1	0.000	4.791	0	3192121	N.D.	25.204 #
10)	L2 AR-1221-3	4.189	0.000	10806770	0	109.671	N.D. #
11)	L3 AR-1232-1	4.189	0.000	10806770	0	152.134	N.D. #
12)	L3 AR-1232-2	4.875	0.000	8008142	0	92.132	N.D. #
13)	L3 AR-1232-3	5.036	5.806	4139917	30467488	99.860	122.953
14)	L3 AR-1232-4	5.146	5.936	3846618	55403783	106.820	458.192 #
15)	L3 AR-1232-5	5.238	6.057	15356822	12171795	377.236	140.222 #
16)	L4 AR-1242-1	4.875	5.806	8008142	30467488	75.388	86.000
17)	L4 AR-1242-2	4.875	5.806	8008142	30467488	45.334	59.850 #
18)	L4 AR-1242-3	5.036	5.871	4139917	9100750	48.816	30.250 #
19)	L4 AR-1242-4	5.146	5.936	3846618	55403783	47.610	220.483 #
20)	L4 AR-1242-5	5.642	6.664	21564453	46898614	184.131	162.463
21)	L5 AR-1248-1	4.875	5.806	8008142	30467488	91.244	109.117
22)	L5 AR-1248-2	5.036	6.057	4139917	12171795	35.311	33.343
23)	L5 AR-1248-3	5.146	6.260	3846618	13039184	31.812	30.699
24)	L5 AR-1248-4	5.238	6.637	15356822	66618172	101.810	132.003 #
25)	L5 AR-1248-5	5.707	6.664	4005560	46898614	24.731	98.206 #
26)	L6 AR-1254-1	5.642	6.637	21564453	66618172	97.579	143.211 #
27)	L6 AR-1254-2	5.781	6.839	3170235	65611195	16.724	98.870 #
28)	L6 AR-1254-3	6.179	7.209	7094805	54728869	22.534	72.267 #
29)	L6 AR-1254-4	6.402	7.471	2240589	23154771	10.415	40.181 #
30)	L6 AR-1254-5	6.814	7.916	22600161	63897736	79.649	104.791 #
31)	L7 AR-1260-1	6.306	7.360	7277067	30060416	55.049	87.481 #
32)	L7 AR-1260-2	6.491	7.607	8044216	149.0E6	47.166	367.684 #
33)	L7 AR-1260-3	6.642	7.966	7659393	9582987	50.732	31.481 #
34)	L7 AR-1260-4	7.108	8.192	2760194	12714726	21.354	35.719 #
35)	L7 AR-1260-5	7.346	8.523	6901382	14447230	20.251	19.877
36)	L8 AR-1262-1	6.907	7.966	1962523	9582987	16.400	13.548
37)	L8 AR-1262-2	7.346	8.523	6901382	14447230	10.699	10.200
38)	L8 AR-1262-3	7.626	8.859	1305666	9374737	4.789	10.352 #
39)	L8 AR-1262-4	7.690	8.934	4741475	5037128	9.687	7.443
40)	L8 AR-1262-5	8.181	9.602	1938427	8215022	8.800	16.703 #
41)	L9 AR-1268-1	7.626	8.859	1305666	9374737	2.521	8.583 #
42)	L9 AR-1268-2	7.690	8.934	4741475	5037128	10.132	5.008 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2019 03:11
 Operator : SM\MA
 Sample : K3244-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:25:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 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
44) L9	AR-1268-4	8.181	9.602	1938427	8215022	11.986	23.030 #
45) L9	AR-1268-5	8.473	10.027	1863104	4688239	1.530	1.722

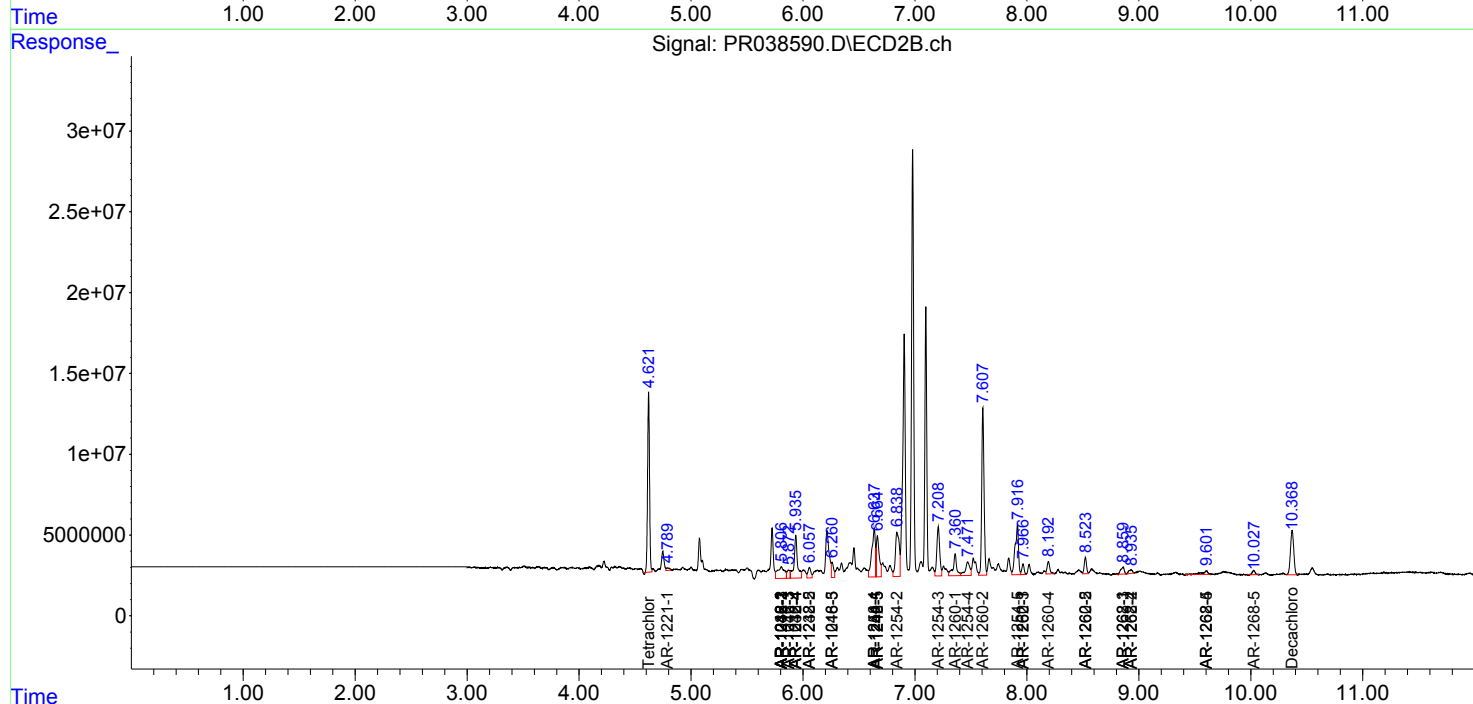
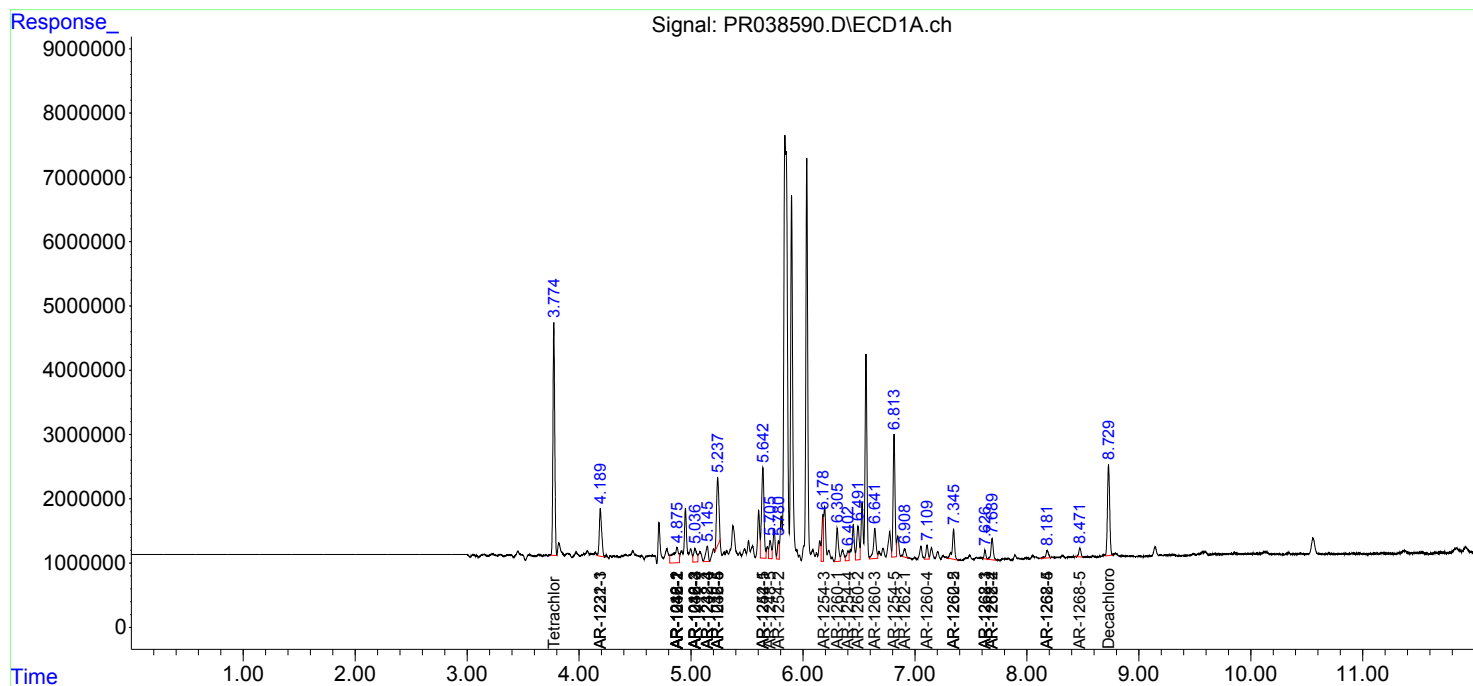
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

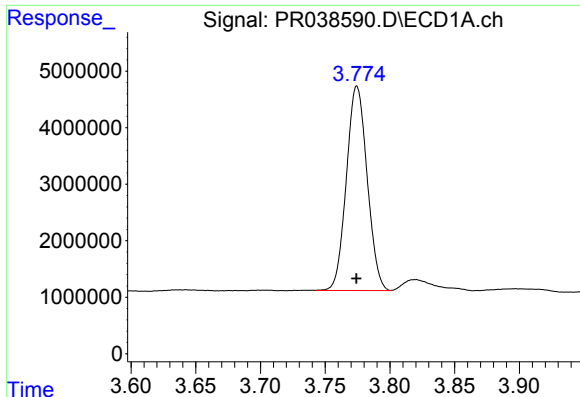
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
Data File : PR038590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2019 03:11
Operator : SM\MA
Sample : K3244-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:25:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 01:26:25 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

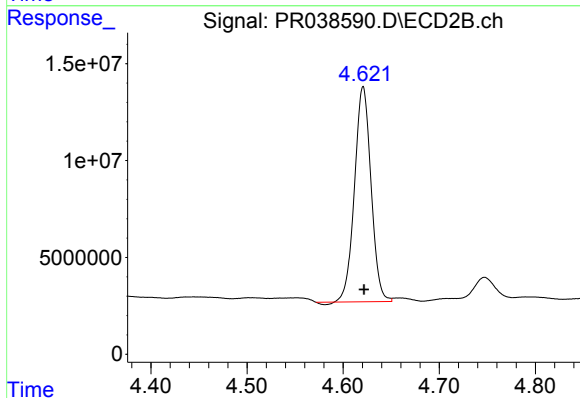




#1 Tetrachloro-m-xylene

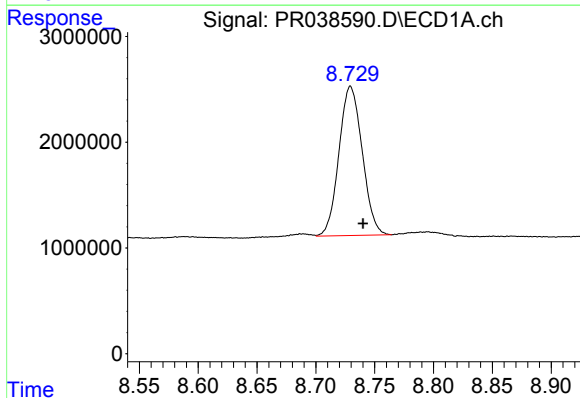
R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 40400852
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



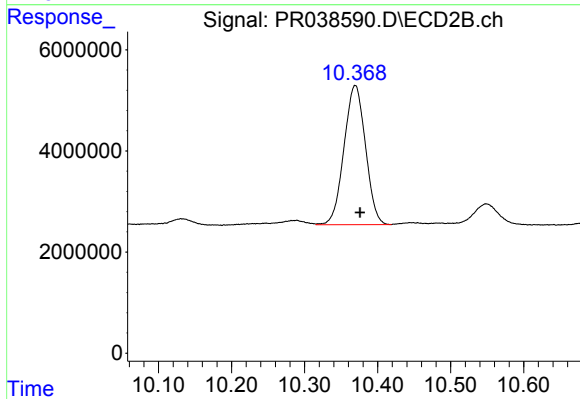
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 132394789
Conc: 18.72 ng/ml



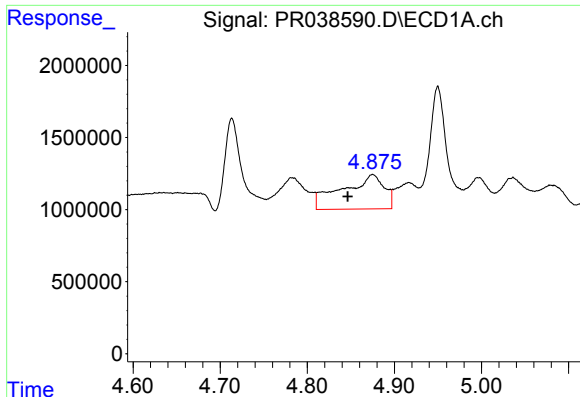
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.011 min
Response: 19407404
Conc: 7.77 ng/ml



#2 Decachlorobiphenyl

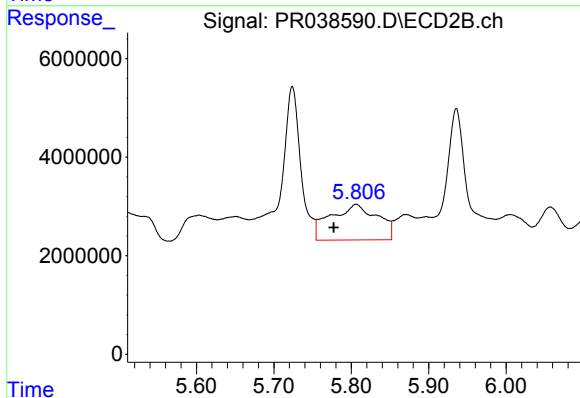
R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 56284152
Conc: 9.15 ng/ml



#3 AR-1016-1

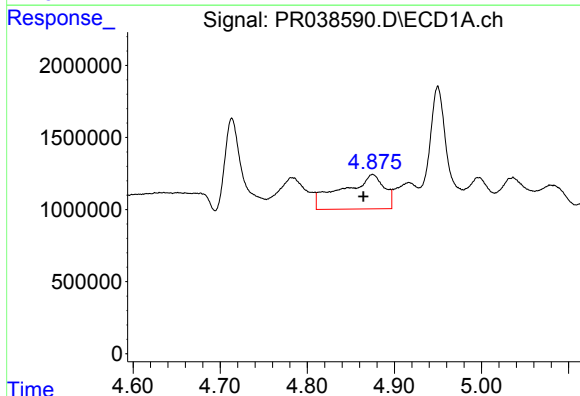
R.T.: 4.875 min
Delta R.T.: 0.029 min
Response: 8008142
Conc: 97.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



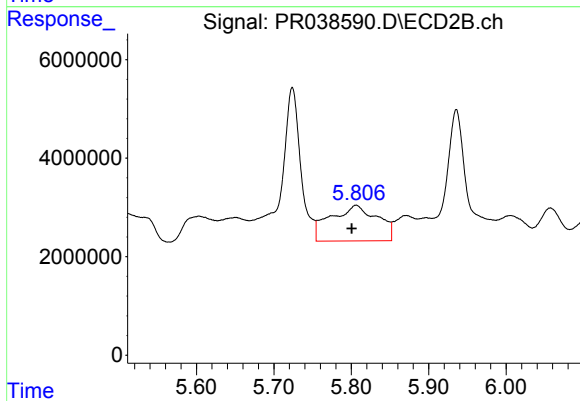
#3 AR-1016-1

R.T.: 5.806 min
Delta R.T.: 0.029 min
Response: 30467488
Conc: 113.68 ng/ml



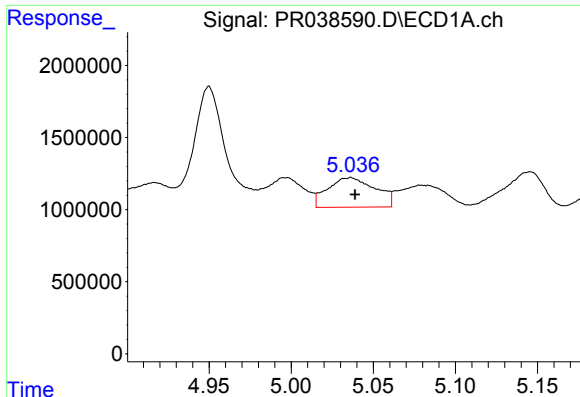
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: 0.011 min
Response: 8008142
Conc: 60.02 ng/ml



#4 AR-1016-2

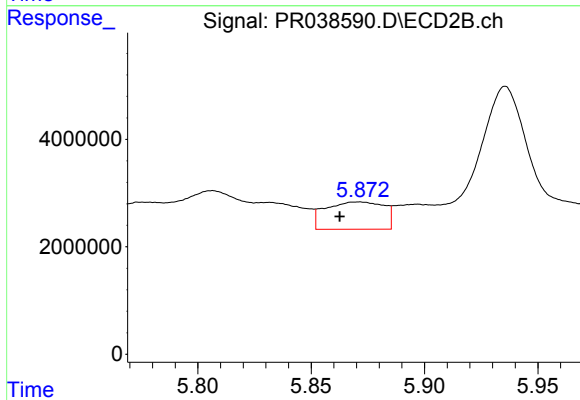
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 30467488
Conc: 79.47 ng/ml



#5 AR-1016-3

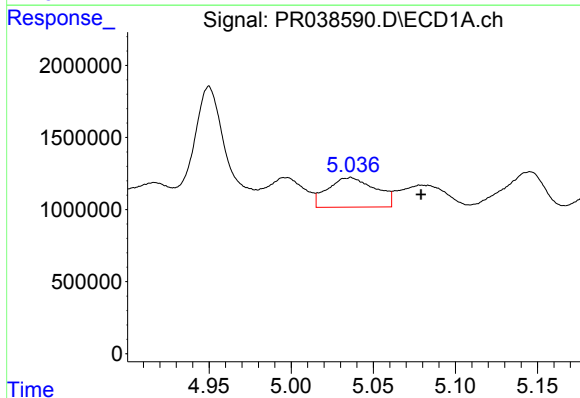
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 4139917
Conc: 63.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



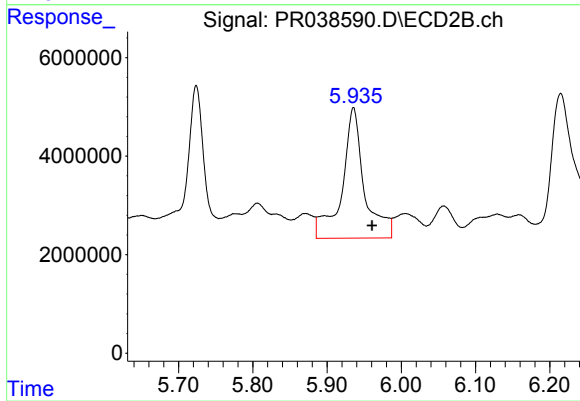
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 9100750
Conc: 39.92 ng/ml



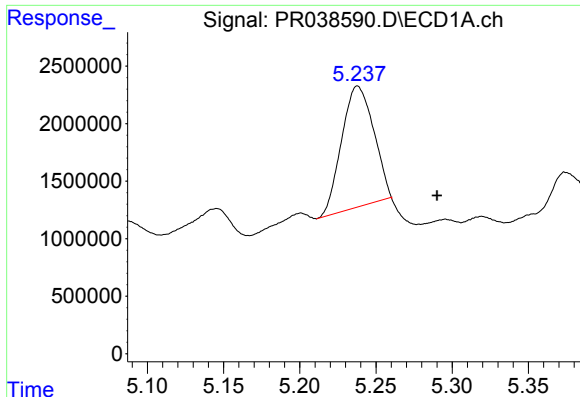
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.043 min
Response: 4139917
Conc: 79.82 ng/ml



#6 AR-1016-4

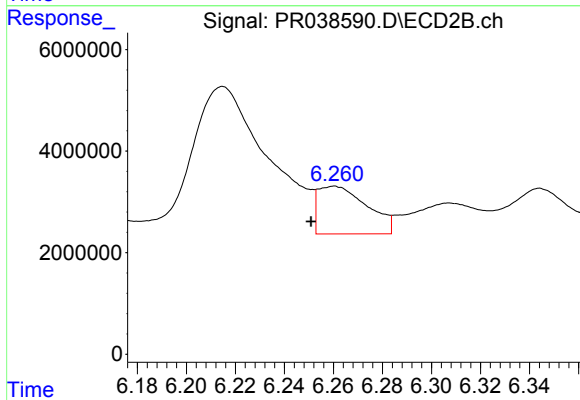
R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 55403783
Conc: 293.70 ng/ml



#7 AR-1016-5

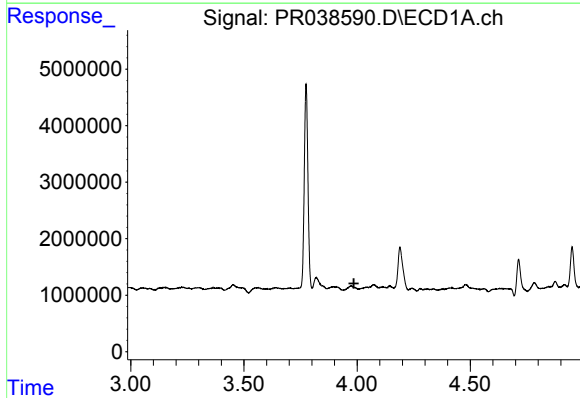
R.T.: 5.238 min
Delta R.T.: -0.052 min
Response: 15356822
Conc: 224.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



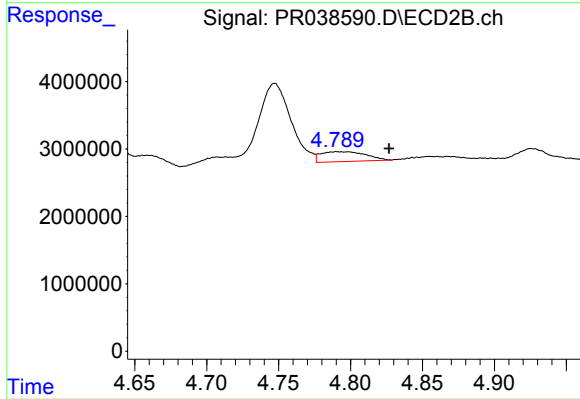
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 13039184
Conc: 69.87 ng/ml



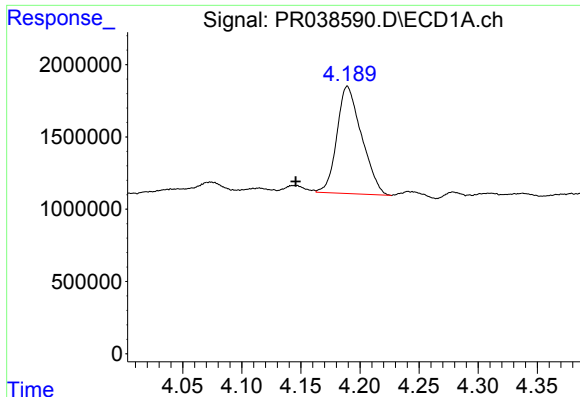
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.986 min
Response: 0
Conc: N.D.



#8 AR-1221-1

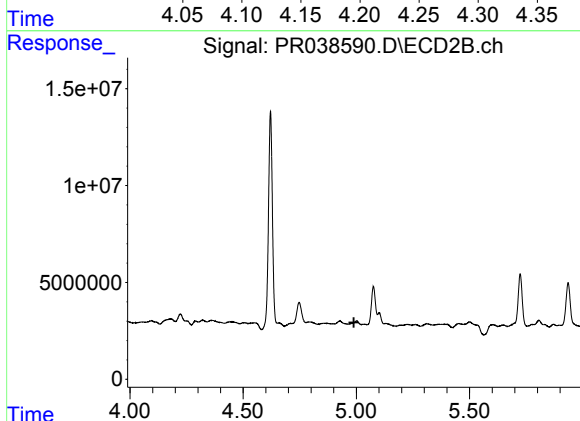
R.T.: 4.791 min
Delta R.T.: -0.036 min
Response: 3192121
Conc: 25.20 ng/ml



#10 AR-1221-3

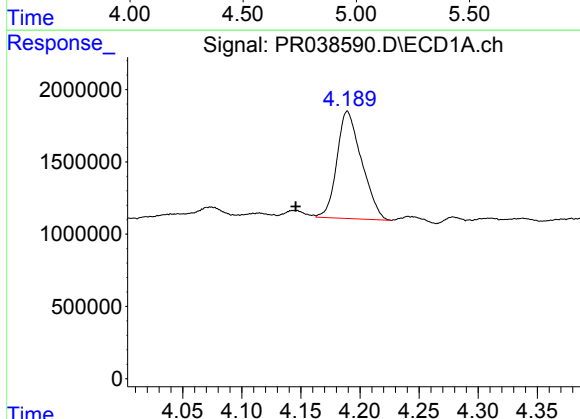
R.T.: 4.189 min
Delta R.T.: 0.044 min
Response: 10806770
Conc: 109.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



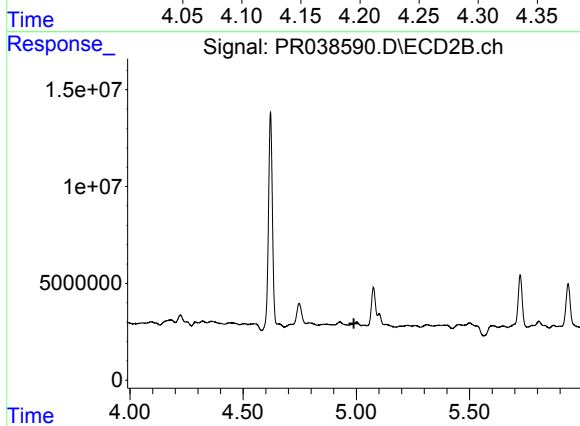
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



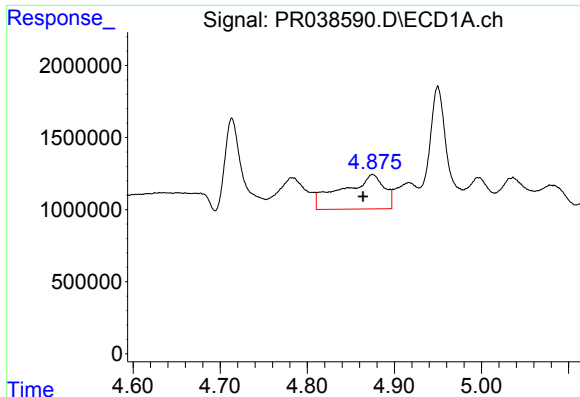
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.044 min
Response: 10806770
Conc: 152.13 ng/ml



#11 AR-1232-1

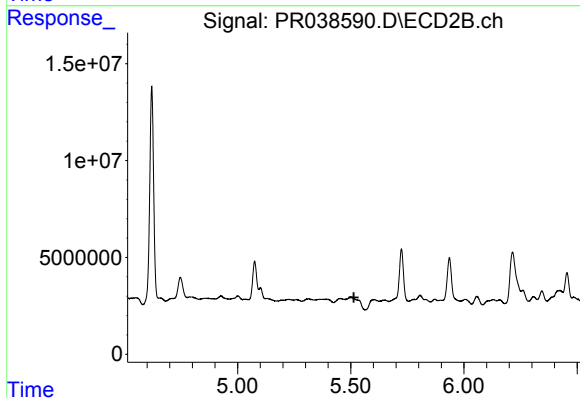
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

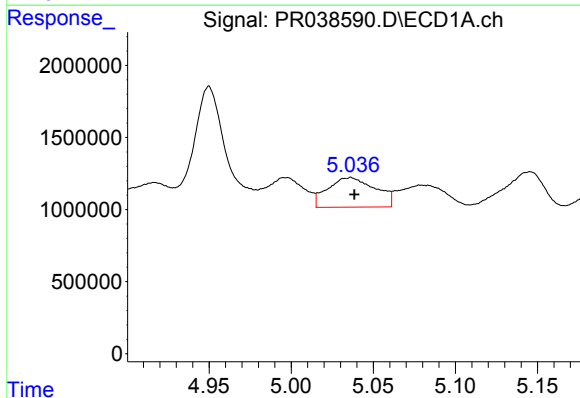
R.T.: 4.875 min
Delta R.T.: 0.011 min
Response: 8008142
Conc: 92.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



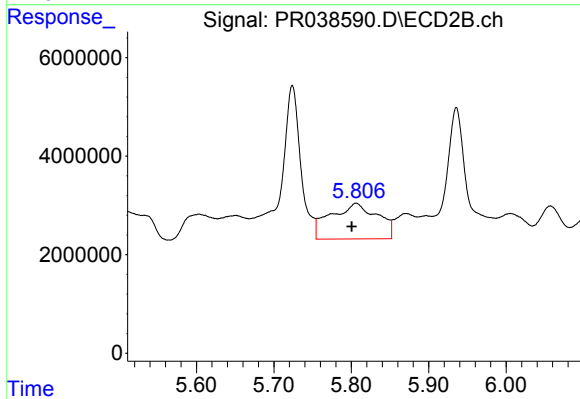
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



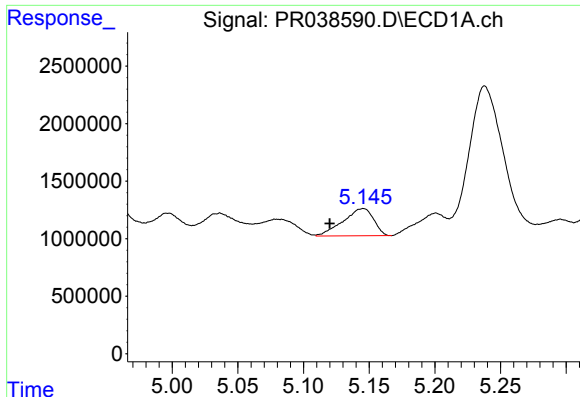
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 4139917
Conc: 99.86 ng/ml



#13 AR-1232-3

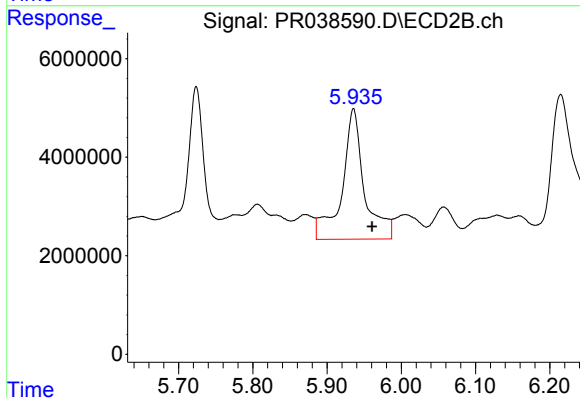
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 30467488
Conc: 122.95 ng/ml



#14 AR-1232-4

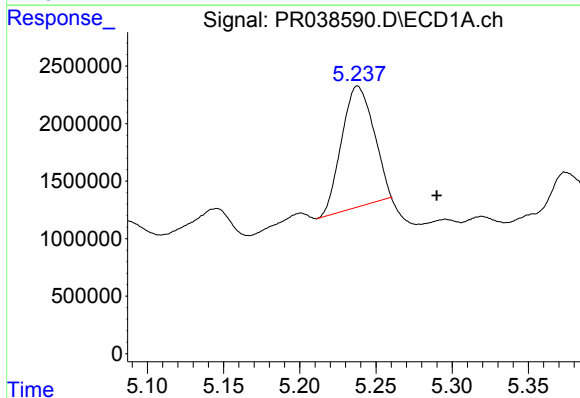
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 3846618
Conc: 106.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



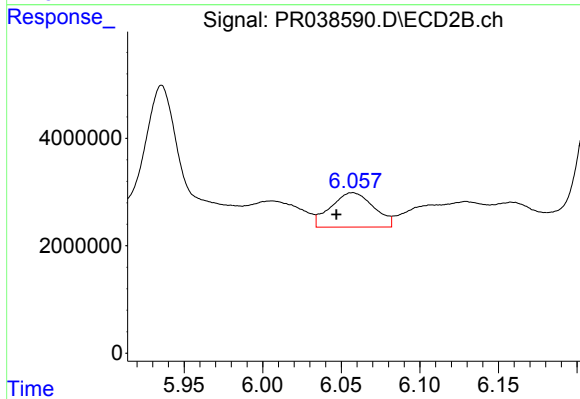
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.025 min
Response: 55403783
Conc: 458.19 ng/ml



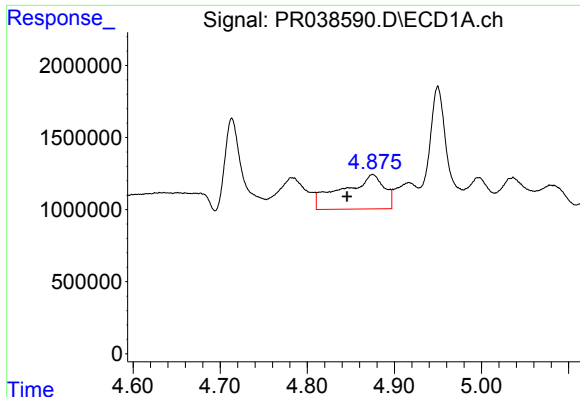
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.052 min
Response: 15356822
Conc: 377.24 ng/ml



#15 AR-1232-5

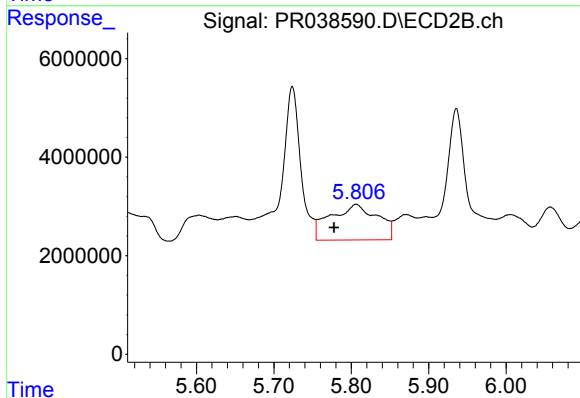
R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 12171795
Conc: 140.22 ng/ml



#16 AR-1242-1

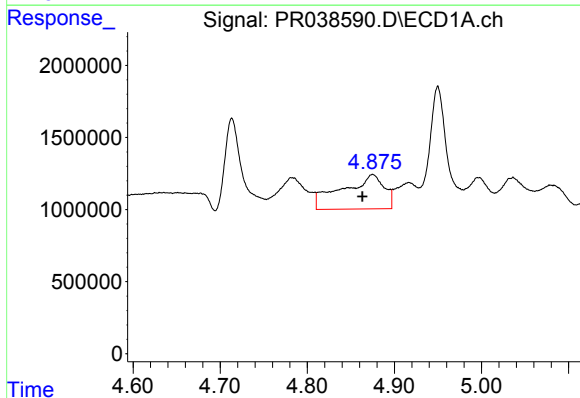
R.T.: 4.875 min
Delta R.T.: 0.030 min
Response: 8008142
Conc: 75.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



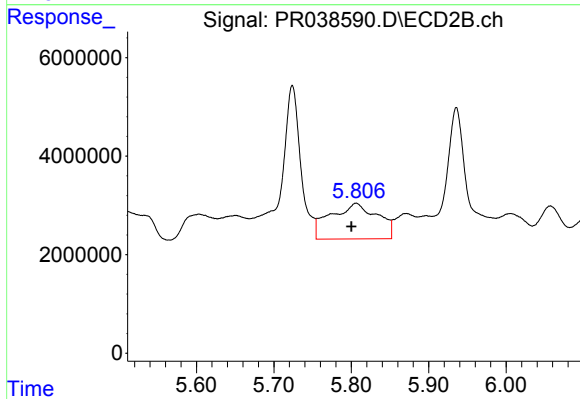
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 30467488
Conc: 86.00 ng/ml



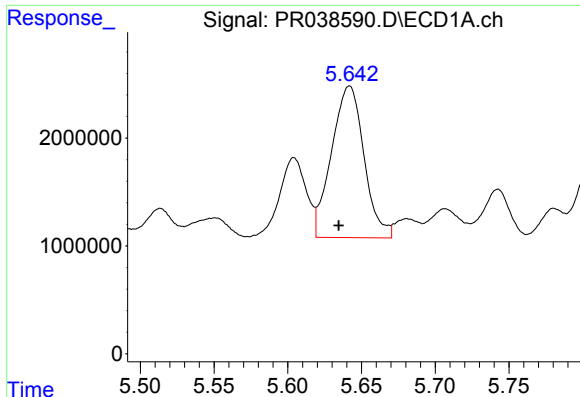
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: 0.012 min
Response: 8008142
Conc: 45.33 ng/ml



#17 AR-1242-2

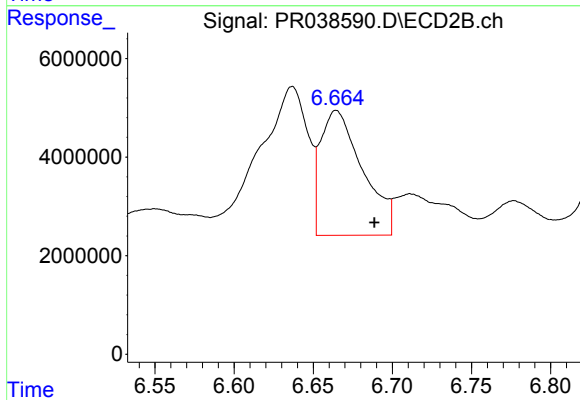
R.T.: 5.806 min
Delta R.T.: 0.006 min
Response: 30467488
Conc: 59.85 ng/ml



#20 AR-1242-5

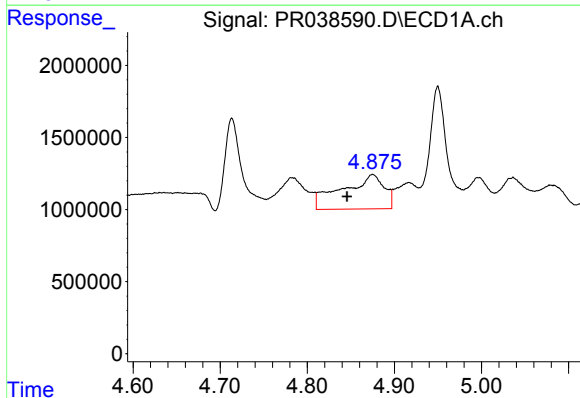
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 21564453
Conc: 184.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



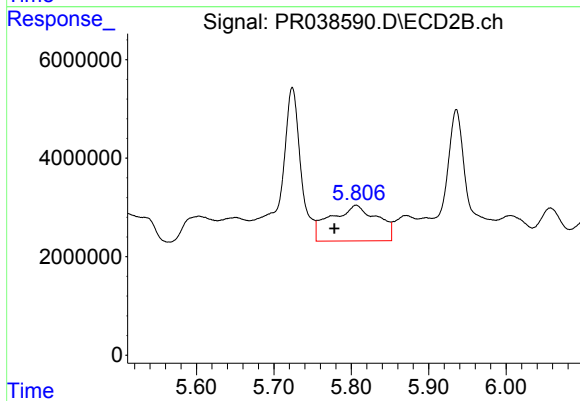
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.024 min
Response: 46898614
Conc: 162.46 ng/ml



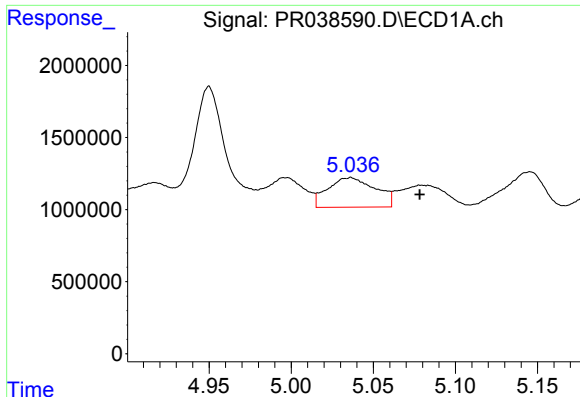
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: 0.029 min
Response: 8008142
Conc: 91.24 ng/ml



#21 AR-1248-1

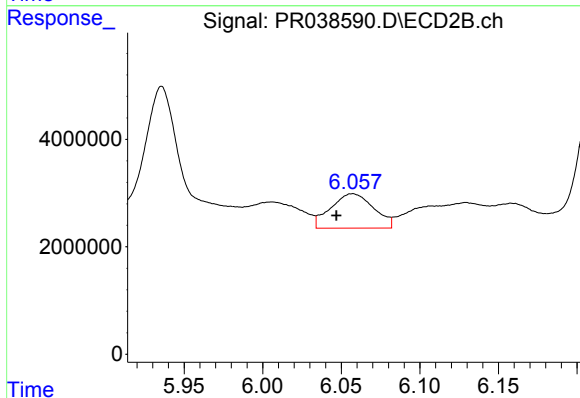
R.T.: 5.806 min
Delta R.T.: 0.028 min
Response: 30467488
Conc: 109.12 ng/ml



#22 AR-1248-2

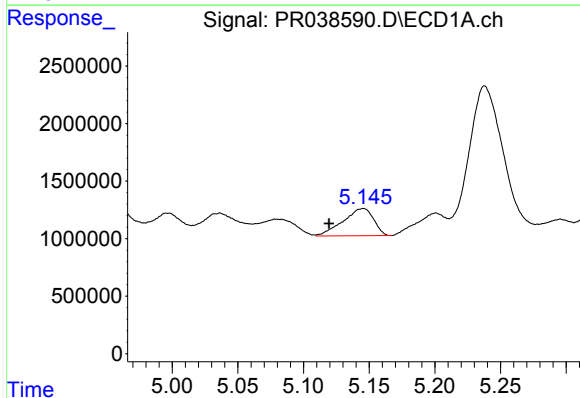
R.T.: 5.036 min
Delta R.T.: -0.042 min
Response: 4139917
Conc: 35.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



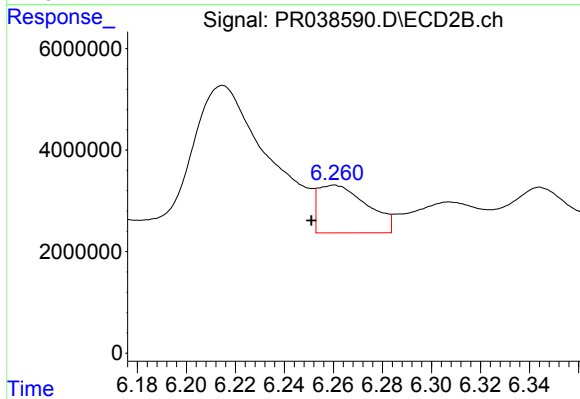
#22 AR-1248-2

R.T.: 6.057 min
Delta R.T.: 0.010 min
Response: 12171795
Conc: 33.34 ng/ml



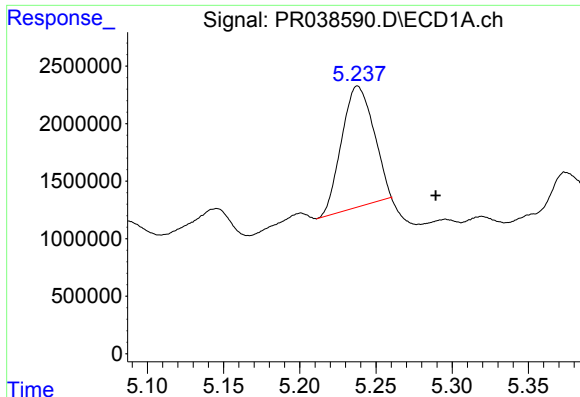
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 3846618
Conc: 31.81 ng/ml



#23 AR-1248-3

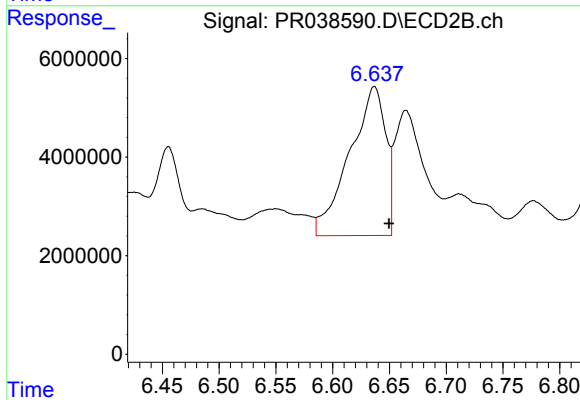
R.T.: 6.260 min
Delta R.T.: 0.009 min
Response: 13039184
Conc: 30.70 ng/ml



#24 AR-1248-4

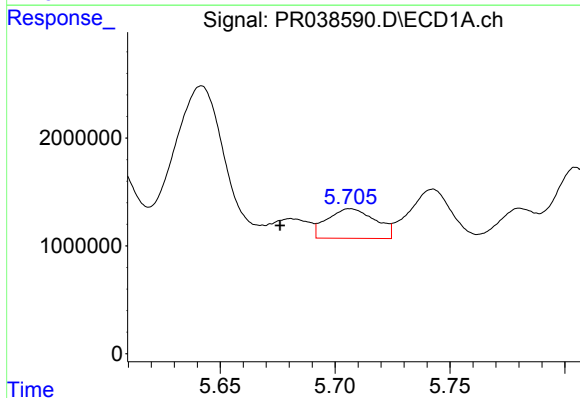
R.T.: 5.238 min
Delta R.T.: -0.051 min
Response: 15356822
Conc: 101.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



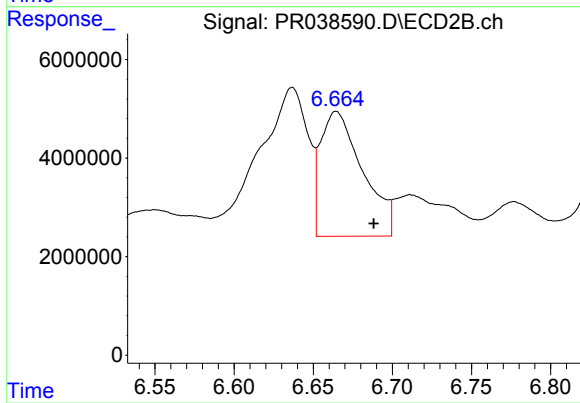
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.013 min
Response: 66618172
Conc: 132.00 ng/ml



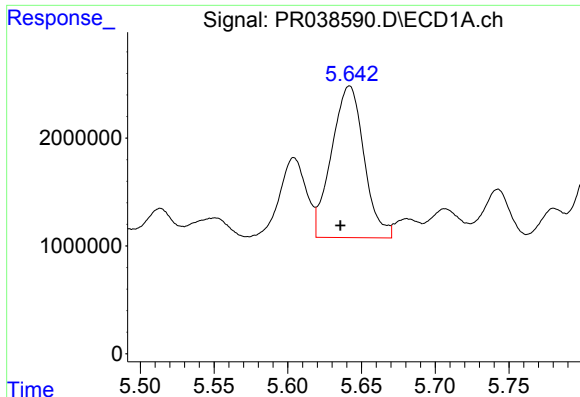
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: 0.031 min
Response: 4005560
Conc: 24.73 ng/ml



#25 AR-1248-5

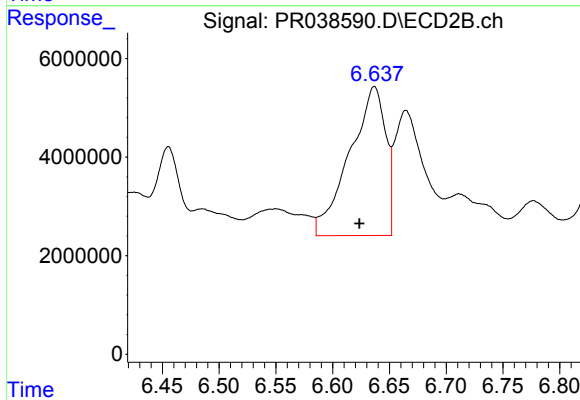
R.T.: 6.664 min
Delta R.T.: -0.024 min
Response: 46898614
Conc: 98.21 ng/ml



#26 AR-1254-1

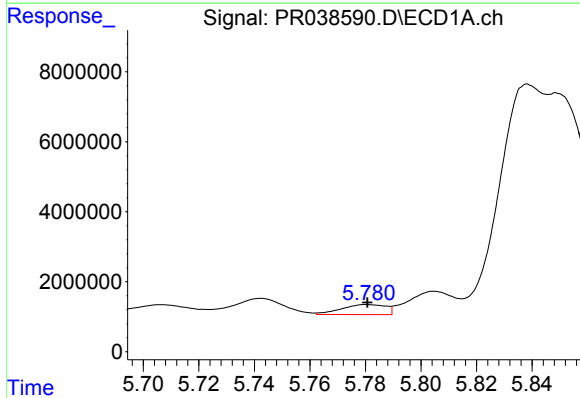
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 21564453
Conc: 97.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



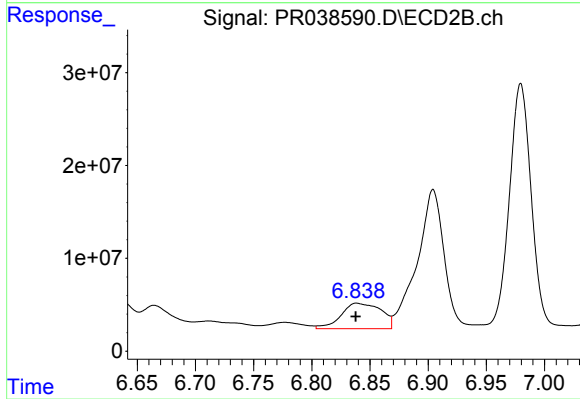
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.013 min
Response: 66618172
Conc: 143.21 ng/ml



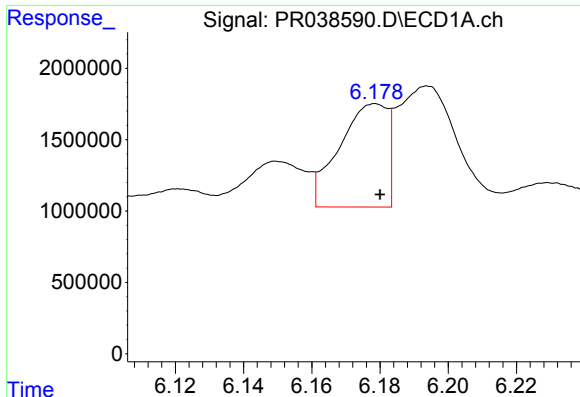
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 3170235
Conc: 16.72 ng/ml



#27 AR-1254-2

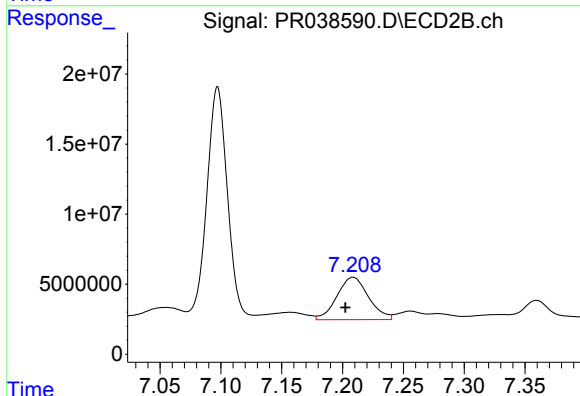
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 65611195
Conc: 98.87 ng/ml



#28 AR-1254-3

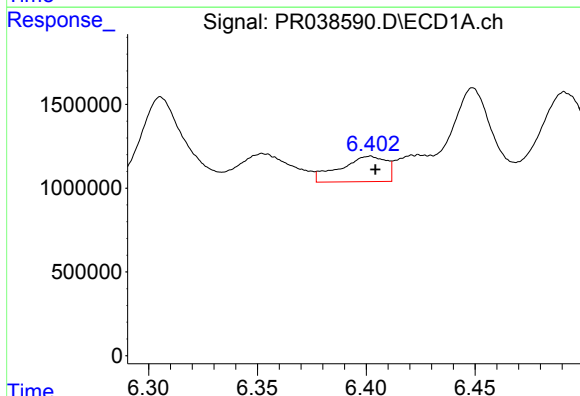
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 7094805
Conc: 22.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



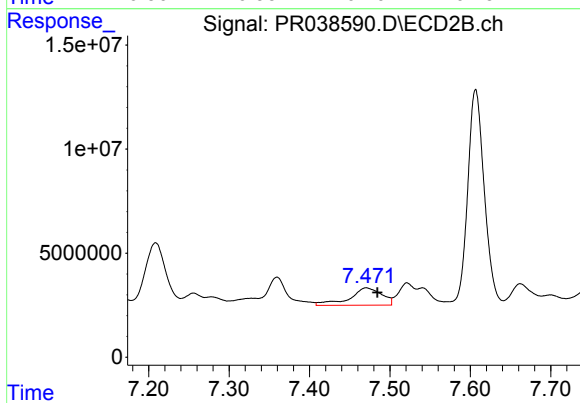
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.006 min
Response: 54728869
Conc: 72.27 ng/ml



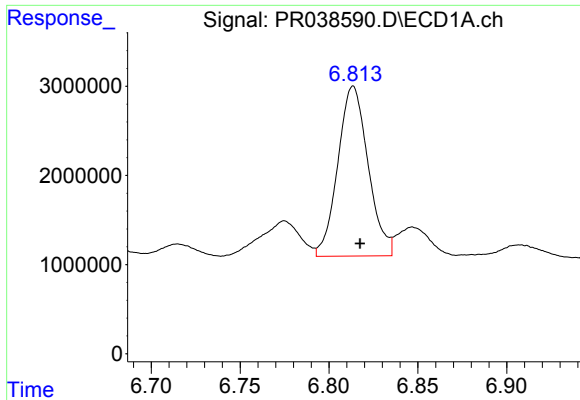
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 2240589
Conc: 10.42 ng/ml



#29 AR-1254-4

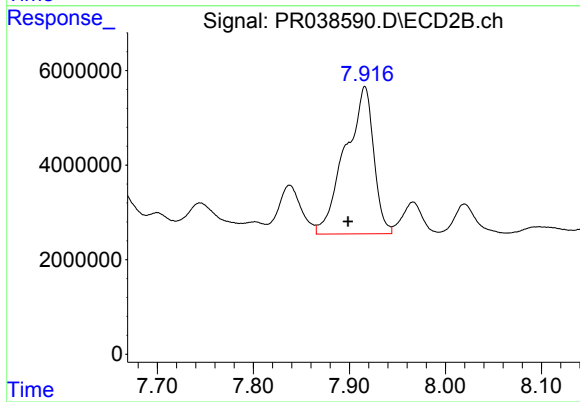
R.T.: 7.471 min
Delta R.T.: -0.014 min
Response: 23154771
Conc: 40.18 ng/ml



#30 AR-1254-5

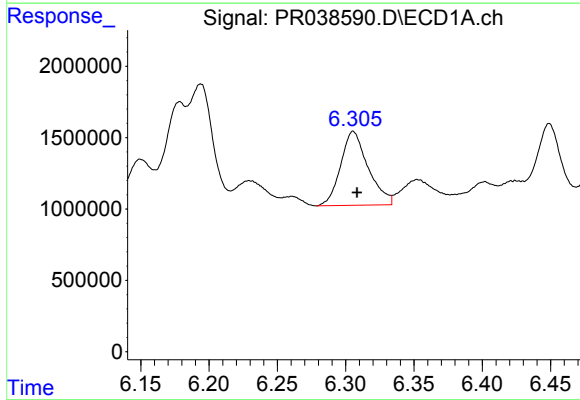
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 22600161
Conc: 79.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



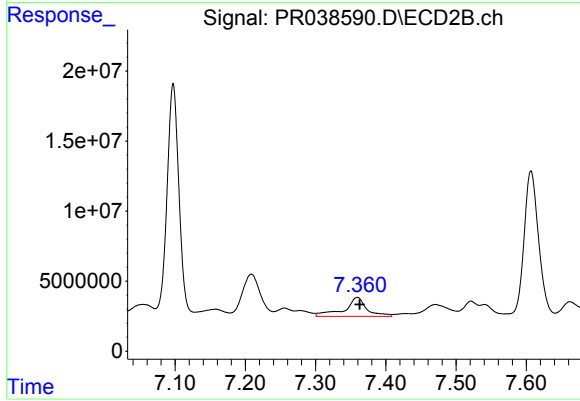
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.017 min
Response: 63897736
Conc: 104.79 ng/ml



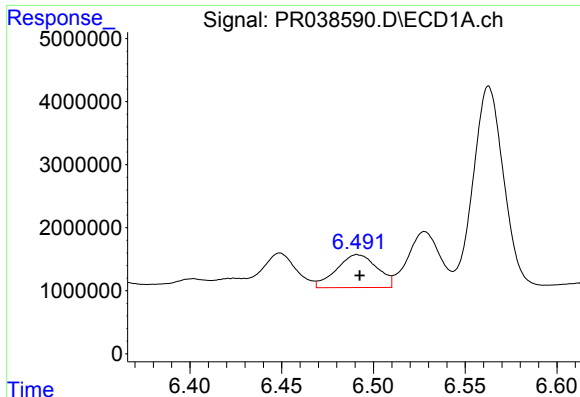
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 7277067
Conc: 55.05 ng/ml



#31 AR-1260-1

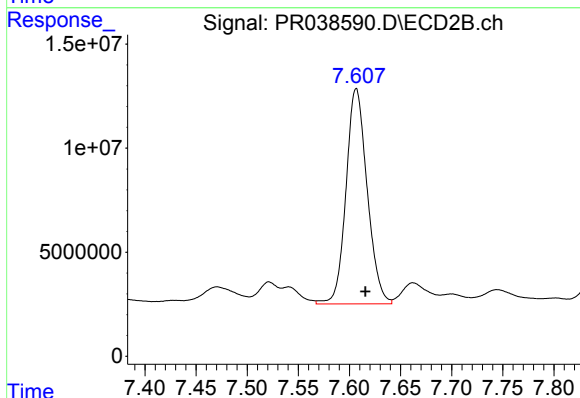
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 30060416
Conc: 87.48 ng/ml



#32 AR-1260-2

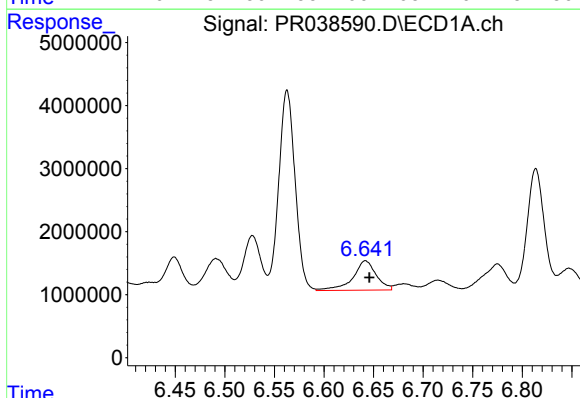
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 8044216
Conc: 47.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



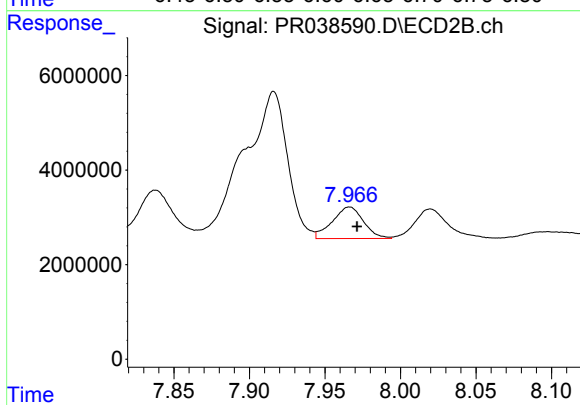
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 149015837
Conc: 367.68 ng/ml



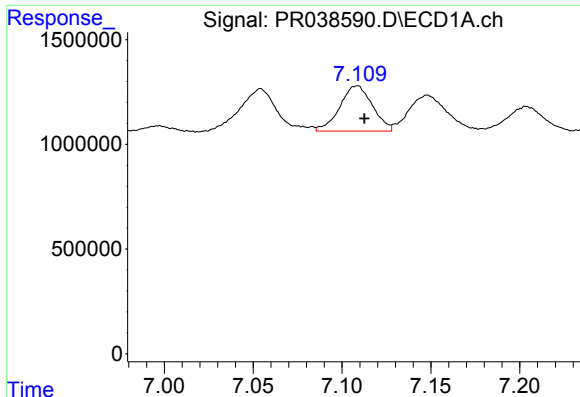
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 7659393
Conc: 50.73 ng/ml



#33 AR-1260-3

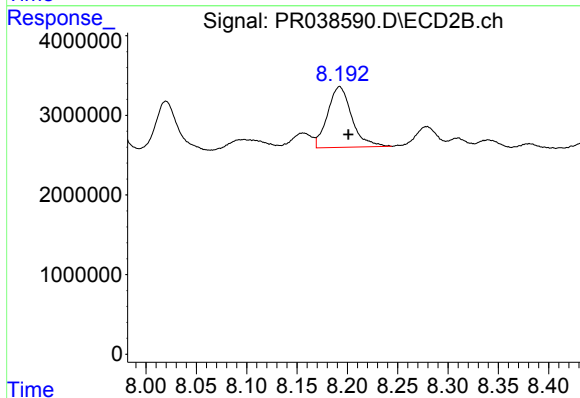
R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 9582987
Conc: 31.48 ng/ml



#34 AR-1260-4

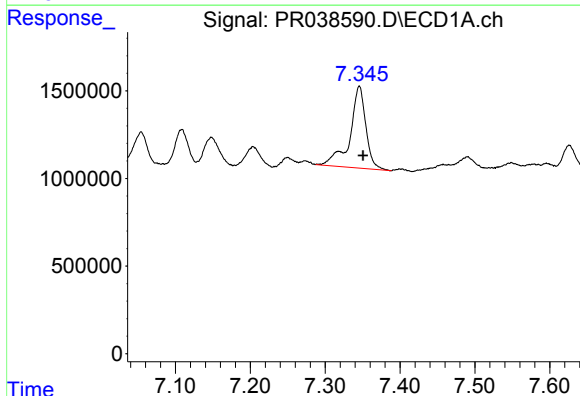
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 2760194
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



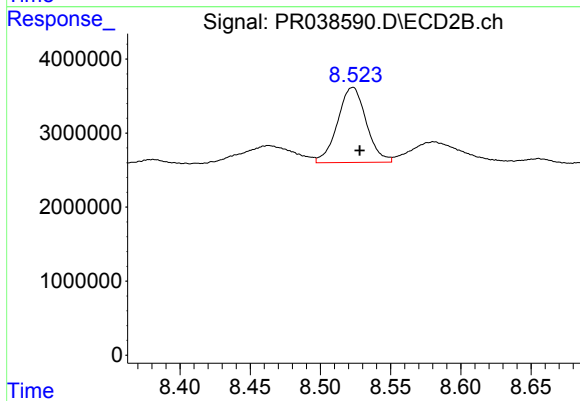
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 12714726
Conc: 35.72 ng/ml



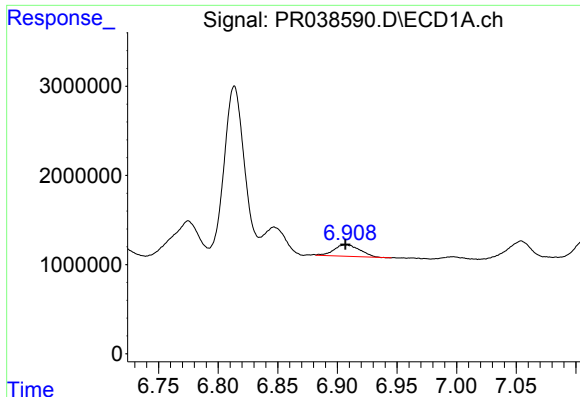
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 6901382
Conc: 20.25 ng/ml



#35 AR-1260-5

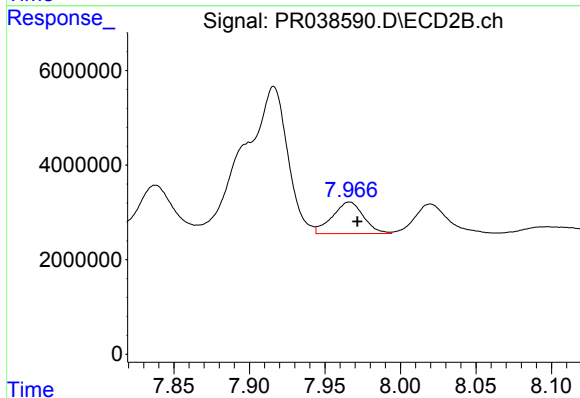
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 14447230
Conc: 19.88 ng/ml



#36 AR-1262-1

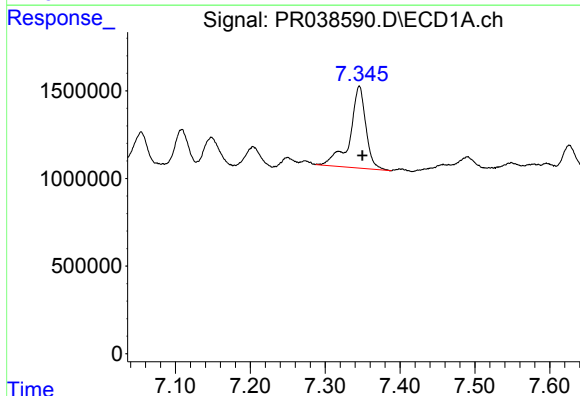
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 1962523
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



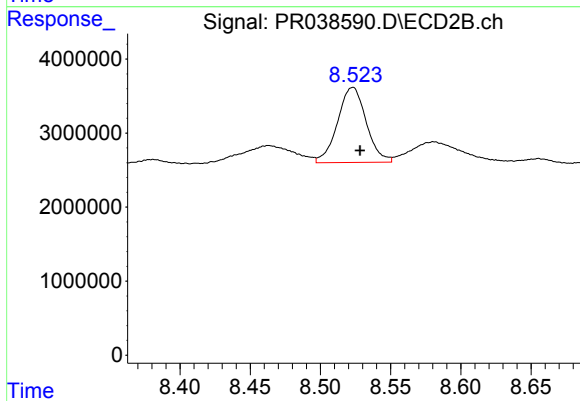
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 9582987
Conc: 13.55 ng/ml



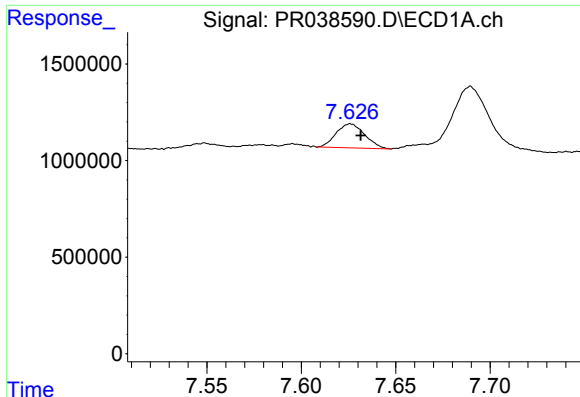
#37 AR-1262-2

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 6901382
Conc: 10.70 ng/ml



#37 AR-1262-2

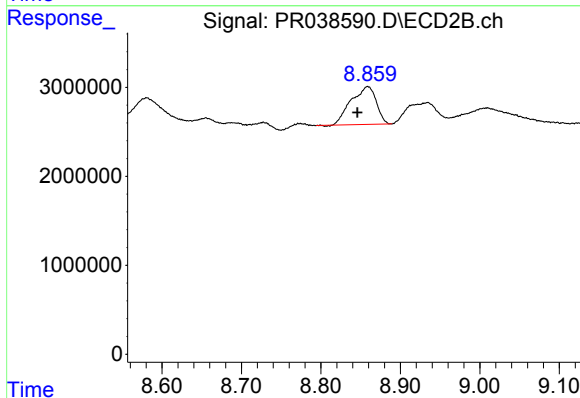
R.T.: 8.523 min
Delta R.T.: -0.005 min
Response: 14447230
Conc: 10.20 ng/ml



#38 AR-1262-3

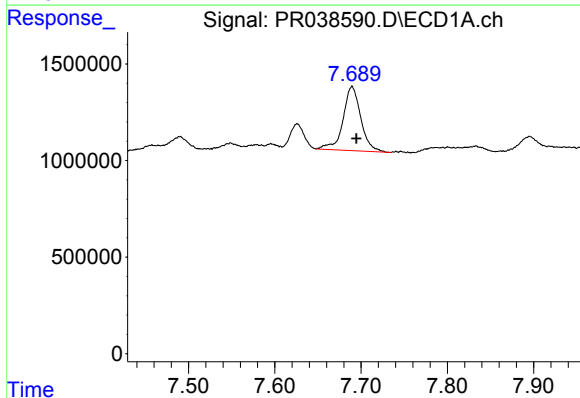
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 1305666
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



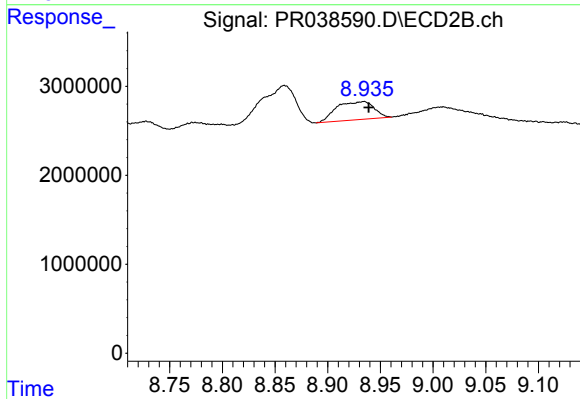
#38 AR-1262-3

R.T.: 8.859 min
Delta R.T.: 0.013 min
Response: 9374737
Conc: 10.35 ng/ml



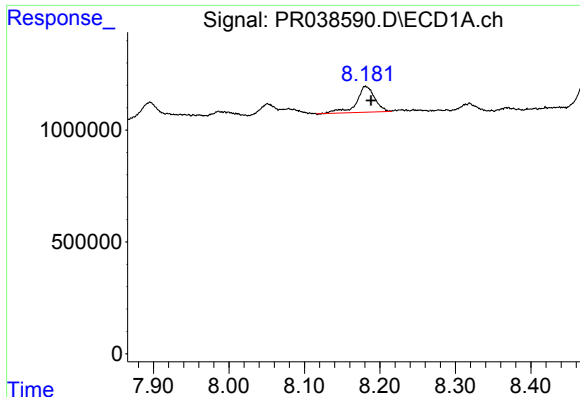
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 4741475
Conc: 9.69 ng/ml



#39 AR-1262-4

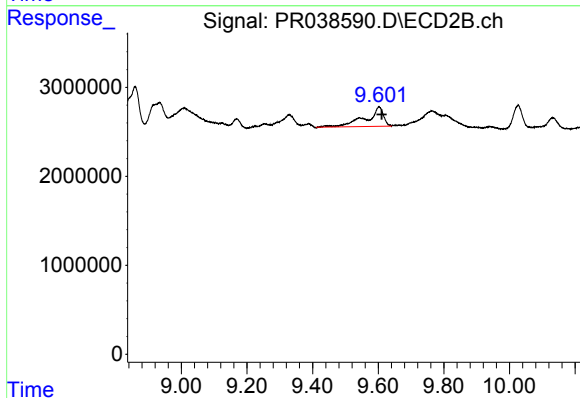
R.T.: 8.934 min
Delta R.T.: -0.005 min
Response: 5037128
Conc: 7.44 ng/ml



#40 AR-1262-5

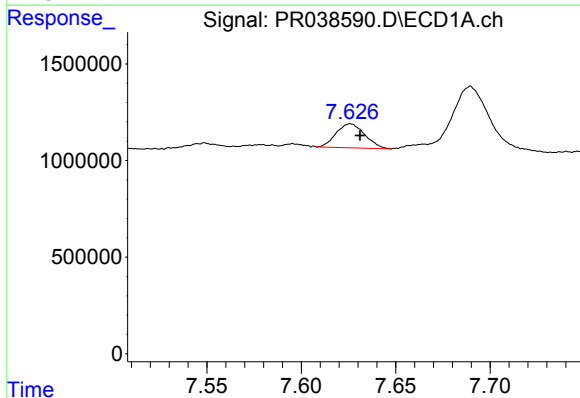
R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 1938427
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



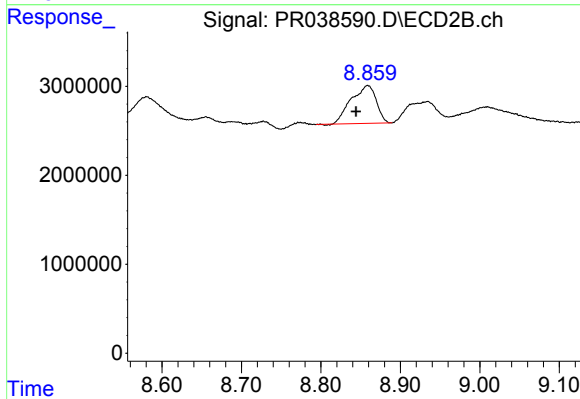
#40 AR-1262-5

R.T.: 9.602 min
Delta R.T.: -0.008 min
Response: 8215022
Conc: 16.70 ng/ml



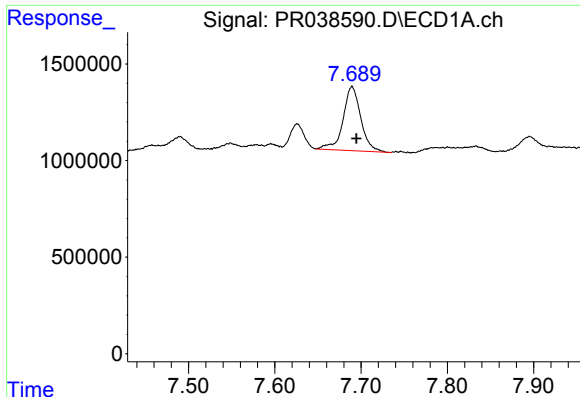
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 1305666
Conc: 2.52 ng/ml



#41 AR-1268-1

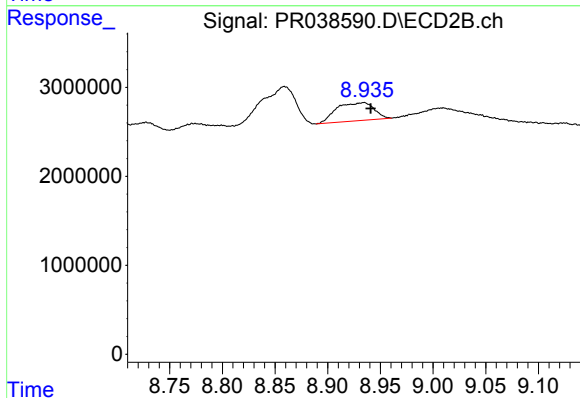
R.T.: 8.859 min
Delta R.T.: 0.015 min
Response: 9374737
Conc: 8.58 ng/ml



#42 AR-1268-2

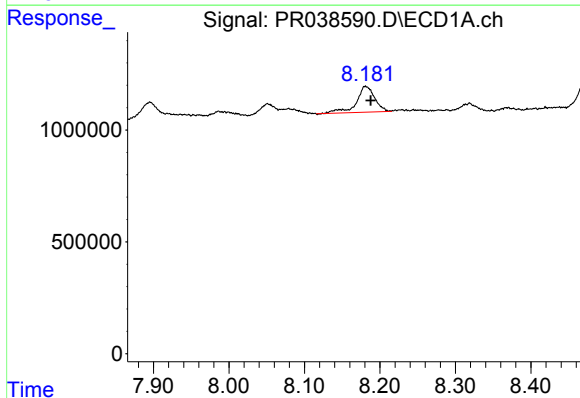
R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 4741475
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



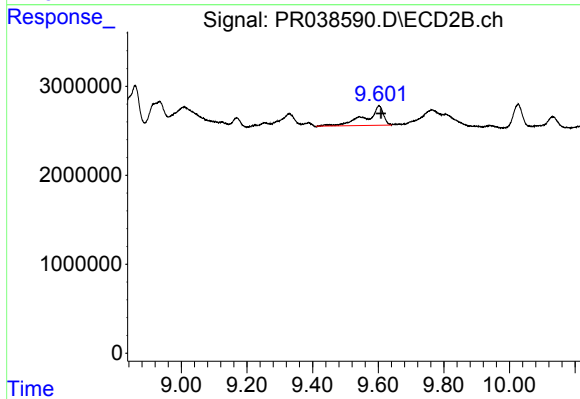
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 5037128
Conc: 5.01 ng/ml



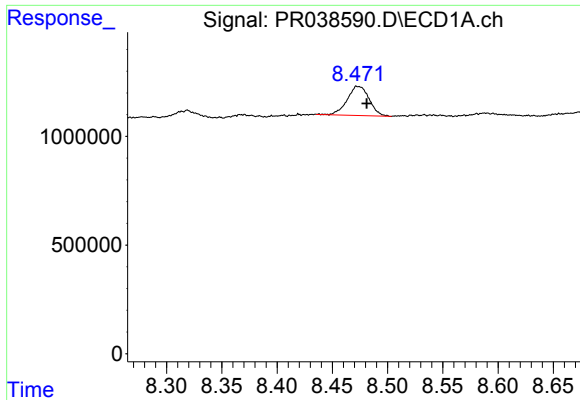
#44 AR-1268-4

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 1938427
Conc: 11.99 ng/ml



#44 AR-1268-4

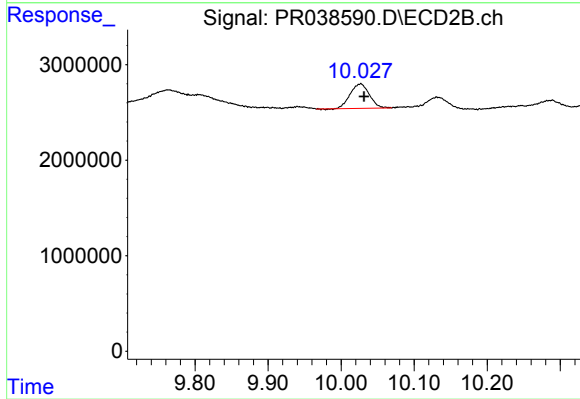
R.T.: 9.602 min
Delta R.T.: -0.006 min
Response: 8215022
Conc: 23.03 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 1863104
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: -0.005 min
Response: 4688239
Conc: 1.72 ng/ml