

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
 Data File : PR038693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 16:32
 Operator : SM\MA
 Sample : K3247-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-041-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 07:36:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.772	4.619	41401333	132.6E6	28.375	26.590
2)	SA Decachlor...	8.730	10.371	23483089	76361582	10.292	12.320
Target Compounds							
3)	L1 AR-1016-1	4.873	5.776	13273245	7250448	215.120	35.476 #
4)	L1 AR-1016-2	4.873	5.800	13273245	19814820	131.077	67.713 #
5)	L1 AR-1016-3	5.036	5.870	5267832	13577835	103.886	74.918 #
6)	L1 AR-1016-4	5.078	5.956	1959789	10005174	48.163	67.881 #
7)	L1 AR-1016-5	5.291	6.259	3275320	15109025	60.949	102.384 #
9)	L2 AR-1221-2	4.126	0.000	2689850	0	209.859	N.D. #
10)	L2 AR-1221-3	4.126	0.000	2689850	0	63.302	N.D. #
11)	L3 AR-1232-1	4.126	0.000	2689850	0	90.876	N.D. #
12)	L3 AR-1232-2	4.873	5.509	13273245	13683011	361.924	272.175
13)	L3 AR-1232-3	5.036	5.800	5267832	19814820	282.612	190.663 #
14)	L3 AR-1232-4	5.118	5.956	2014159	10005174	125.251	189.073 #
15)	L3 AR-1232-5	5.291	6.048	3275320	12338689	177.041	323.834 #
16)	L4 AR-1242-1	4.873	5.776	13273245	7250448	268.309	45.607 #
17)	L4 AR-1242-2	4.873	5.800	13273245	19814820	166.007	87.284 #
18)	L4 AR-1242-3	5.036	5.870	5267832	13577835	130.473	96.713 #
19)	L4 AR-1242-4	5.118	5.956	2014159	10005174	51.478	86.590 #
20)	L4 AR-1242-5	5.642	6.671	34125048	40064940	608.771	298.680 #
21)	L5 AR-1248-1	4.873	5.776	13273245	7250448	361.855	67.126 #
22)	L5 AR-1248-2	5.078	6.048	1959789	12338689	39.421	83.494 #
23)	L5 AR-1248-3	5.118	6.259	2014159	15109025	39.413	87.694 #
24)	L5 AR-1248-4	5.291	6.637	3275320	83803805	50.976	404.850 #
25)	L5 AR-1248-5	5.679	6.671	5882930	40064940	84.487	202.085 #
26)	L6 AR-1254-1	5.642	6.637	34125048	83803805	301.820	379.376 #
27)	L6 AR-1254-2	5.780	6.854	6666814	78163313	67.399	224.963 #
28)	L6 AR-1254-3	6.177	7.215	3338470	34414534	19.666	87.808 #
29)	L6 AR-1254-4	6.421	7.467	4075772	28120818	31.373	97.155 #
30)	L6 AR-1254-5	6.813	7.898	10106503	14919078	65.551	48.115 #
31)	L7 AR-1260-1	6.305	7.357	5565923	20968605	49.591	76.532 #
32)	L7 AR-1260-2	6.486	7.616	7086132	47550368	48.798	144.450 #
33)	L7 AR-1260-3	6.643	7.968	2730096	5257292	20.987	20.762
34)	L7 AR-1260-4	7.109	8.196	2372007	8698759	21.585	29.088 #
35)	L7 AR-1260-5	7.345	8.525	6967208	11363534	24.382	18.282 #
36)	L8 AR-1262-1	6.848	7.968	2886337	5257292	36.468	11.871 #
37)	L8 AR-1262-2	7.345	8.525	6967208	11363534	17.377	13.161
38)	L8 AR-1262-3	7.689	8.862	3438833	7177139	22.694	12.722 #
39)	L8 AR-1262-4	7.689	0.000	3438833	0	12.145	N.D. #
41)	L9 AR-1268-1	7.689	8.862	3438833	7177139	8.132	7.805
42)	L9 AR-1268-2	7.689	0.000	3438833	0	8.791	N.D. #
45)	L9 AR-1268-5	0.000	10.027	0	4662925	N.D.	1.820 #

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Acq On : 13 Jun 2019 16:32
Operator : SM\MA
Sample : K3247-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 07:36:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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

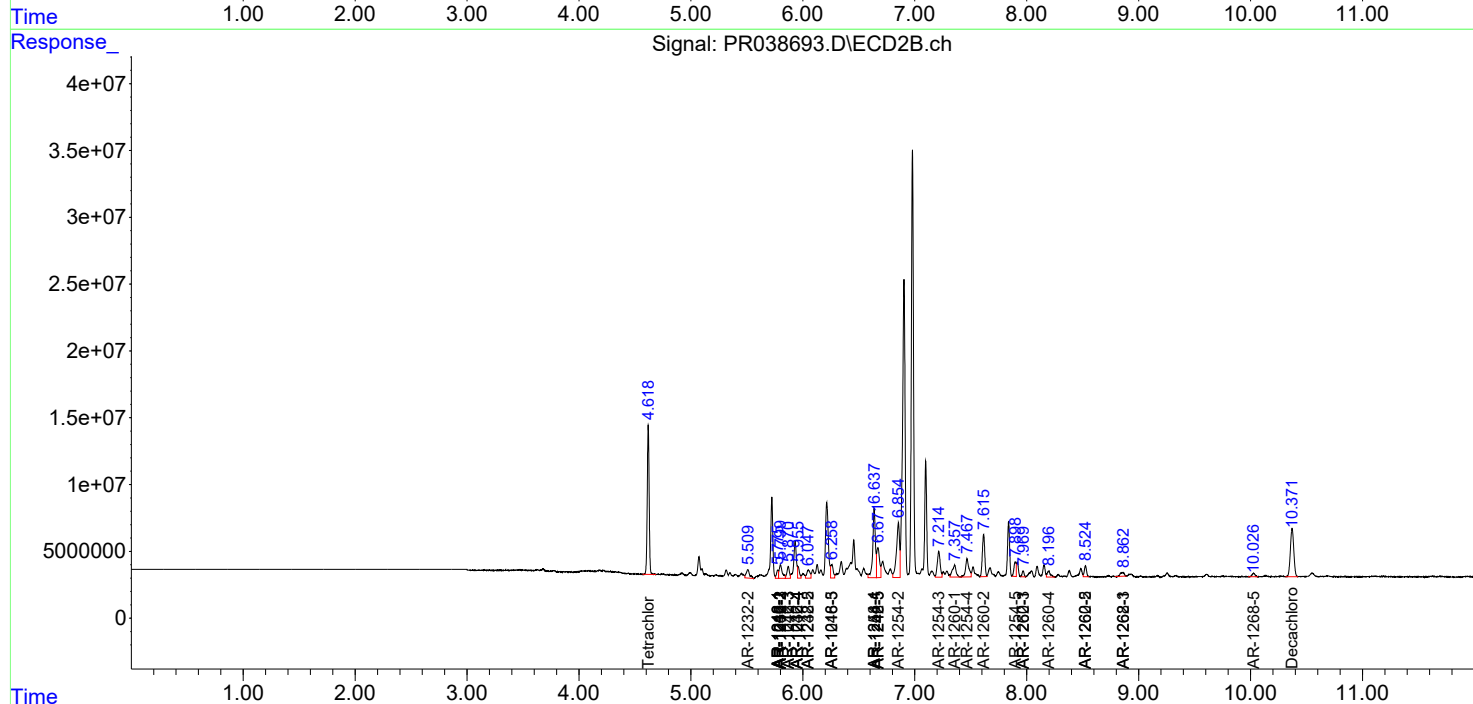
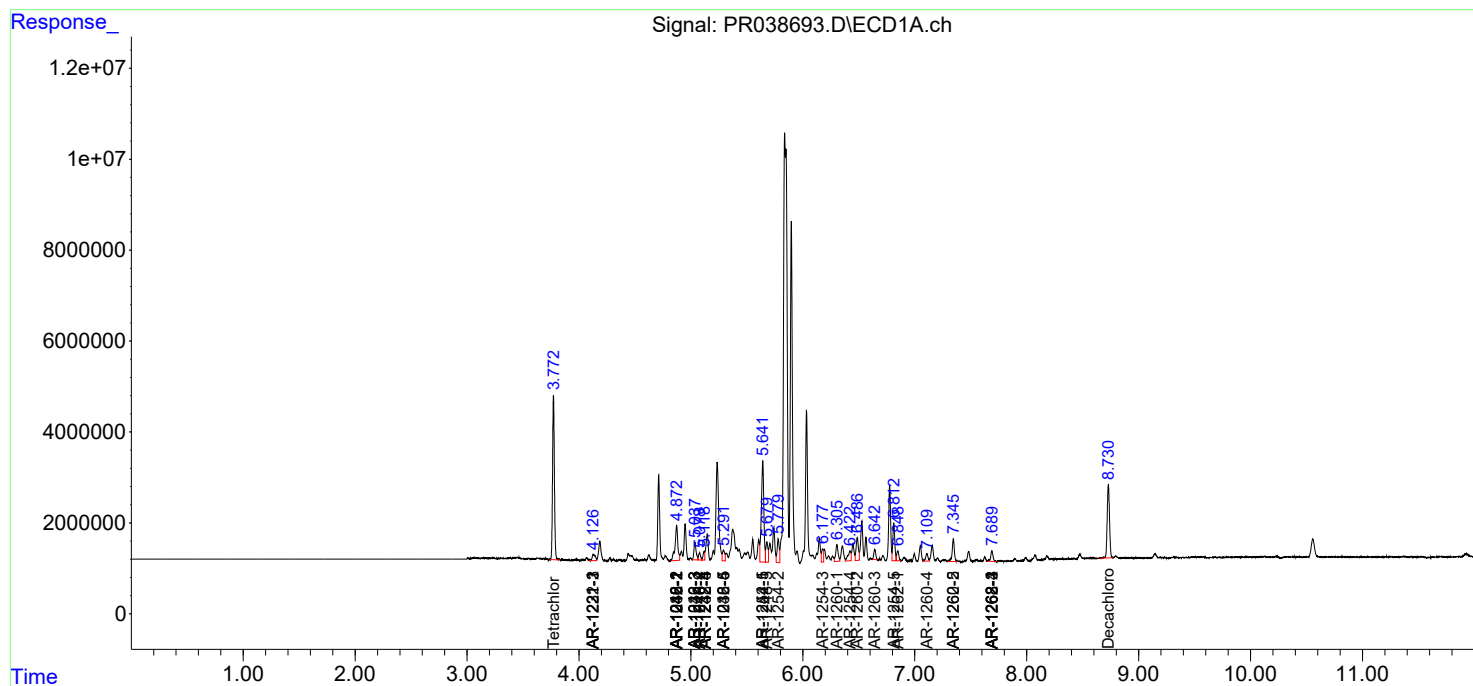
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

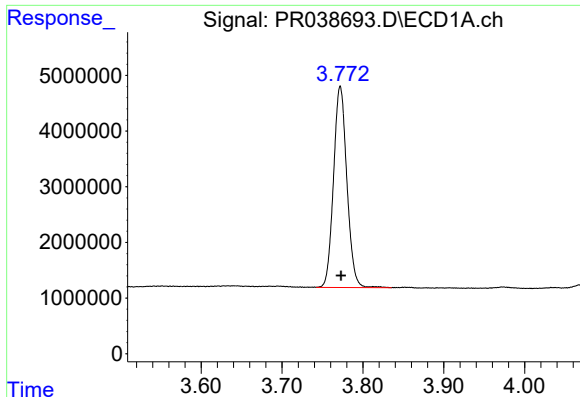
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
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Instrument :
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ClientSampleId :
FK-GF-02-041-A

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Quant Time: Jun 14 07:36:57 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

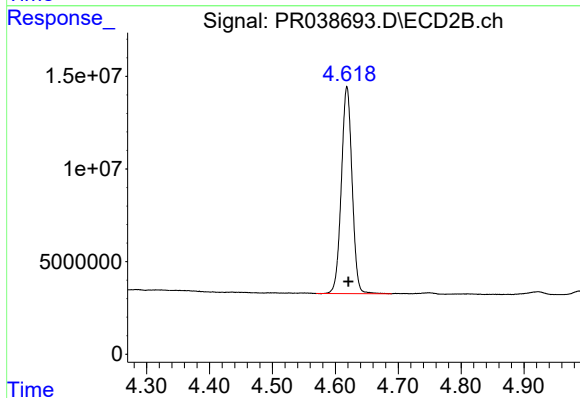




#1 Tetrachloro-m-xylene

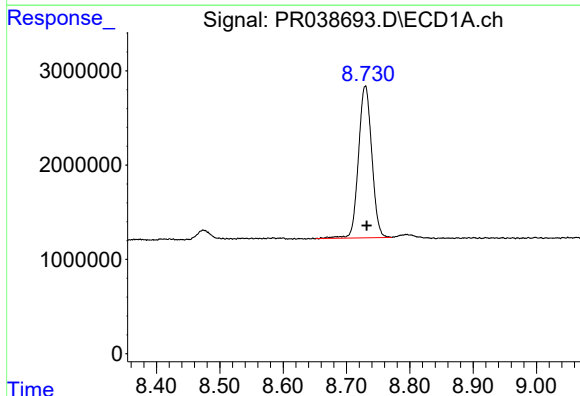
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 41401333
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



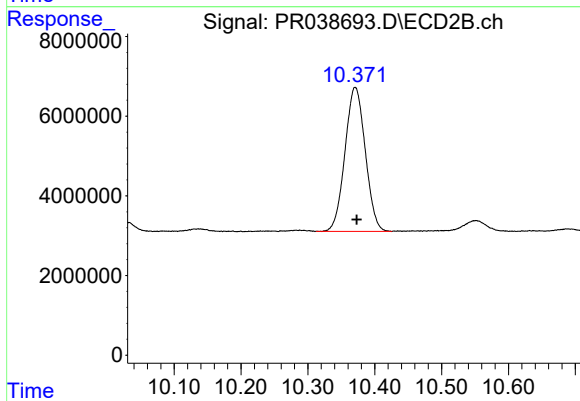
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 132565791
Conc: 26.59 ng/ml



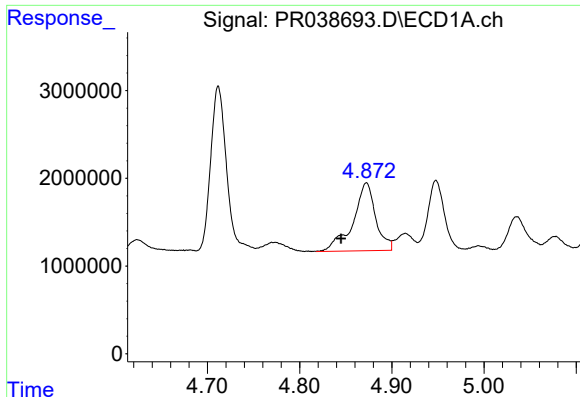
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 23483089
Conc: 10.29 ng/ml



#2 Decachlorobiphenyl

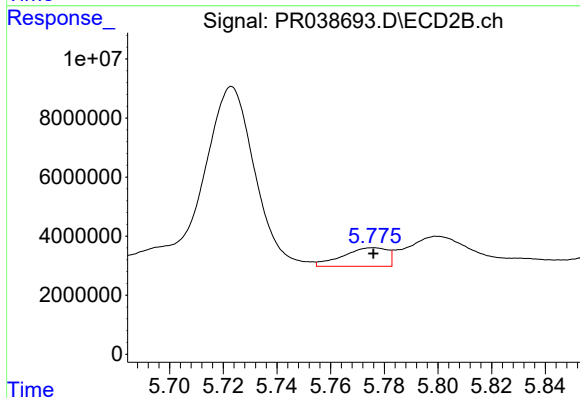
R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 76361582
Conc: 12.32 ng/ml



#3 AR-1016-1

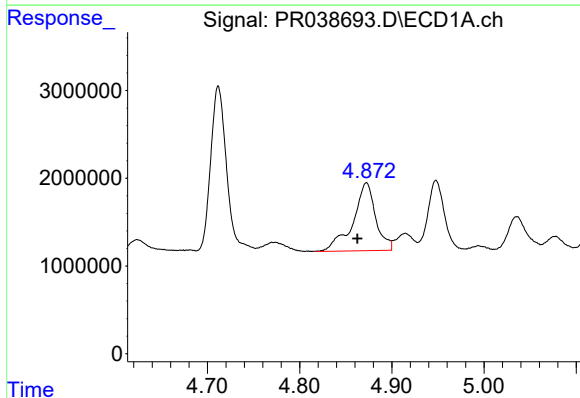
R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 13273245
Conc: 215.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



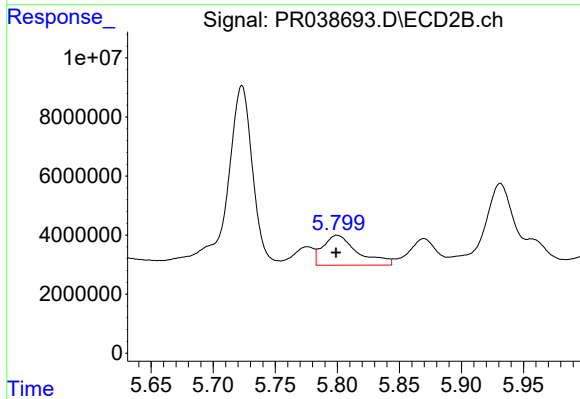
#3 AR-1016-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7250448
Conc: 35.48 ng/ml



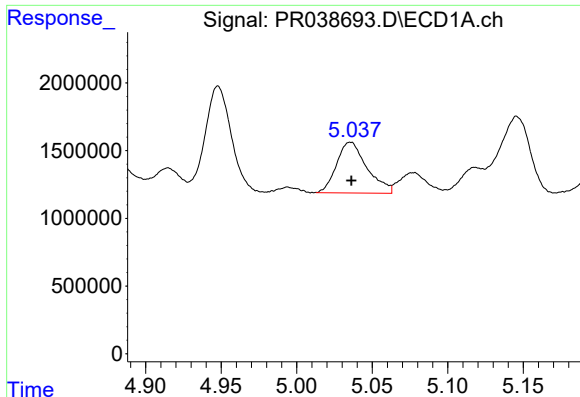
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: 13273245
Conc: 131.08 ng/ml



#4 AR-1016-2

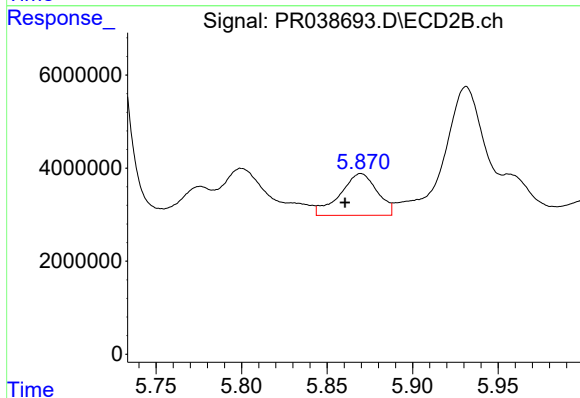
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 19814820
Conc: 67.71 ng/ml



#5 AR-1016-3

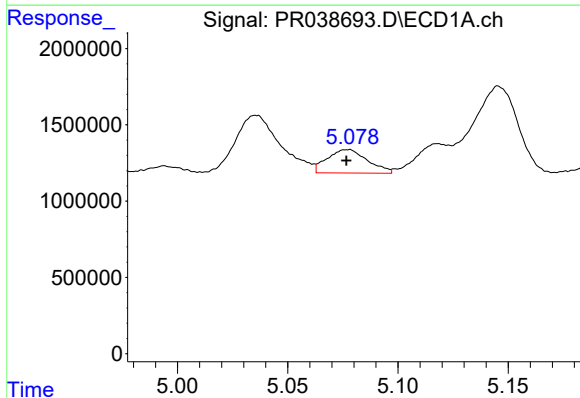
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 5267832
Conc: 103.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



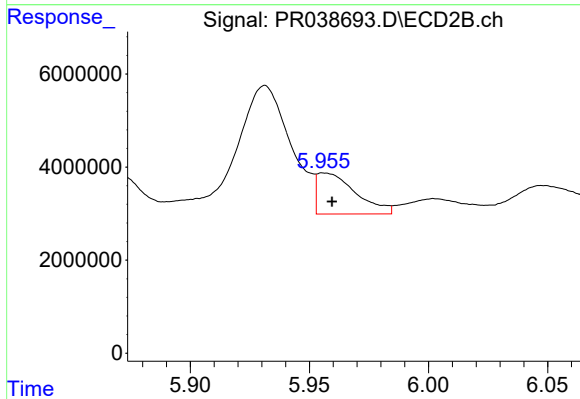
#5 AR-1016-3

R.T.: 5.870 min
Delta R.T.: 0.009 min
Response: 13577835
Conc: 74.92 ng/ml



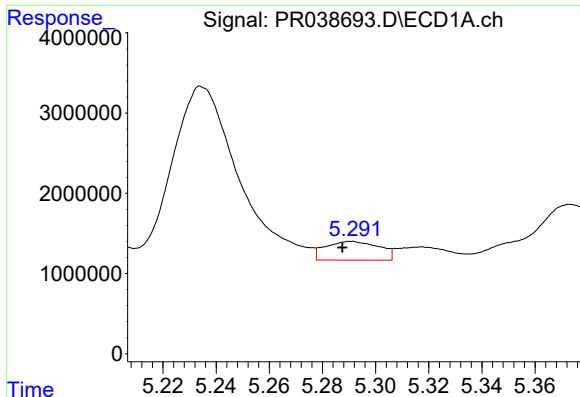
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 1959789
Conc: 48.16 ng/ml



#6 AR-1016-4

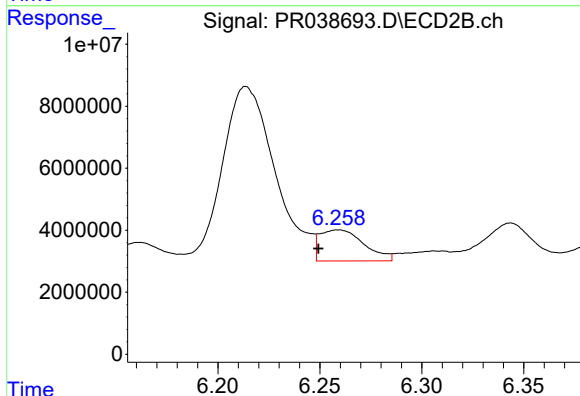
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 10005174
Conc: 67.88 ng/ml



#7 AR-1016-5

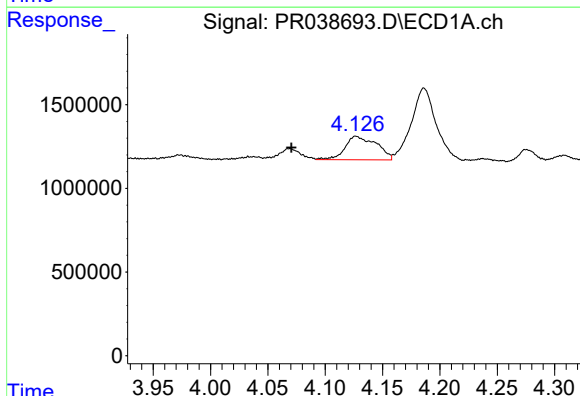
R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 3275320
Conc: 60.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



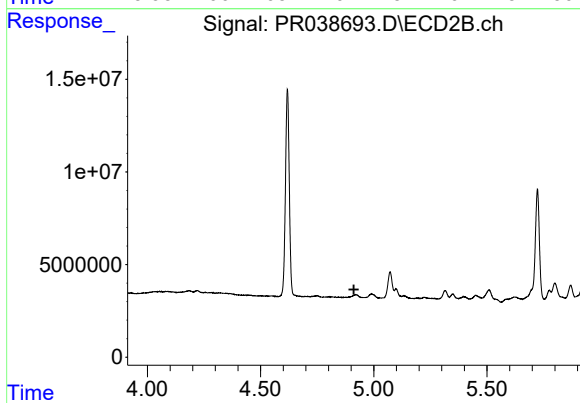
#7 AR-1016-5

R.T.: 6.259 min
Delta R.T.: 0.010 min
Response: 15109025
Conc: 102.38 ng/ml



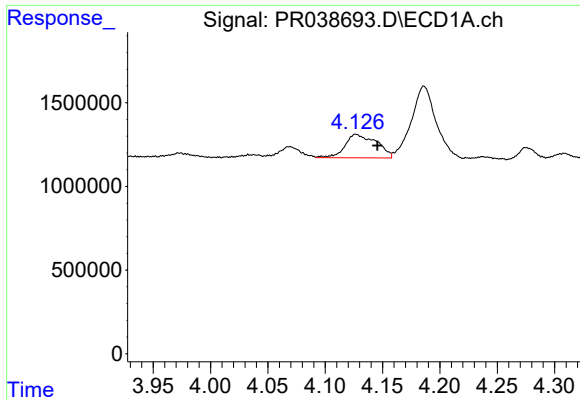
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: 0.056 min
Response: 2689850
Conc: 209.86 ng/ml



#9 AR-1221-2

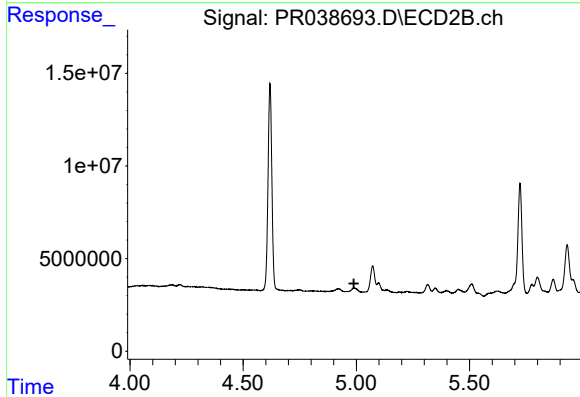
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#10 AR-1221-3

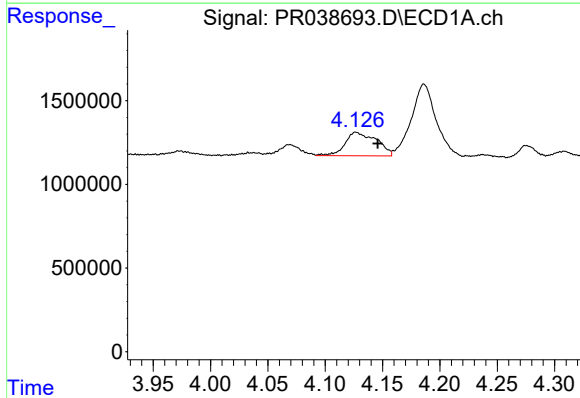
R.T.: 4.126 min
Delta R.T.: -0.019 min
Response: 2689850
Conc: 63.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



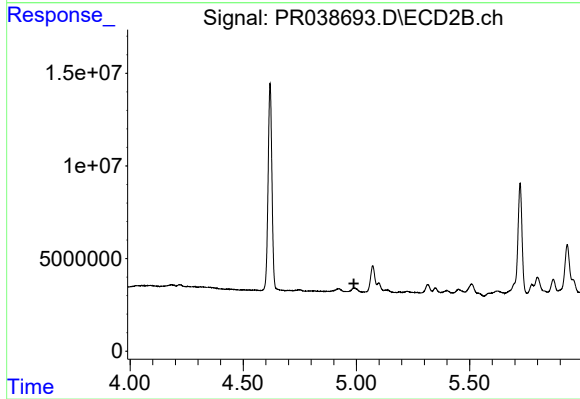
#10 AR-1221-3

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



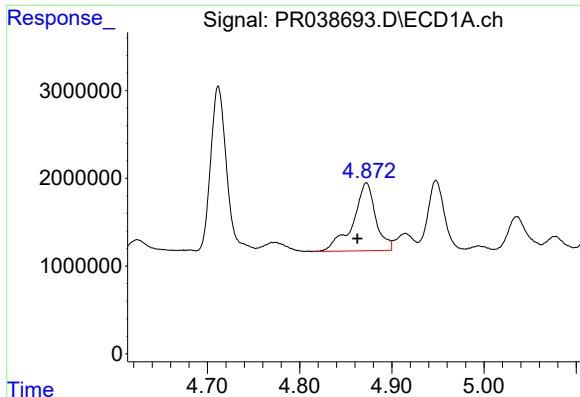
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: -0.019 min
Response: 2689850
Conc: 90.88 ng/ml



#11 AR-1232-1

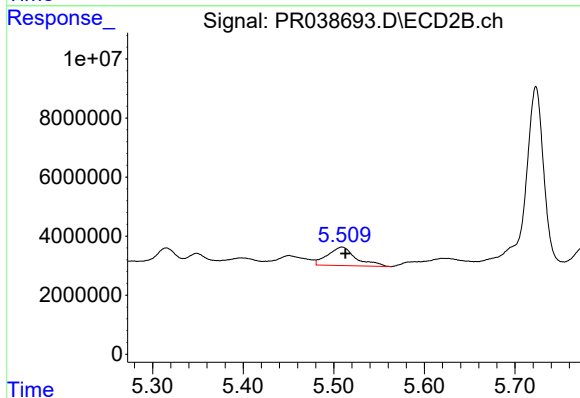
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

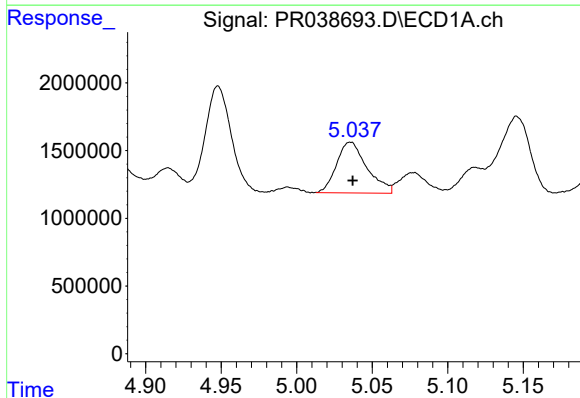
R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: 13273245
Conc: 361.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



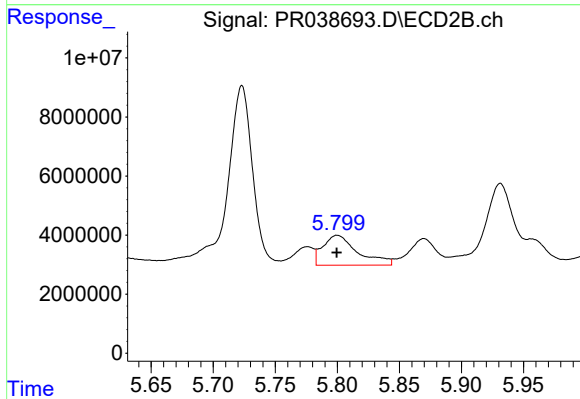
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 13683011
Conc: 272.18 ng/ml



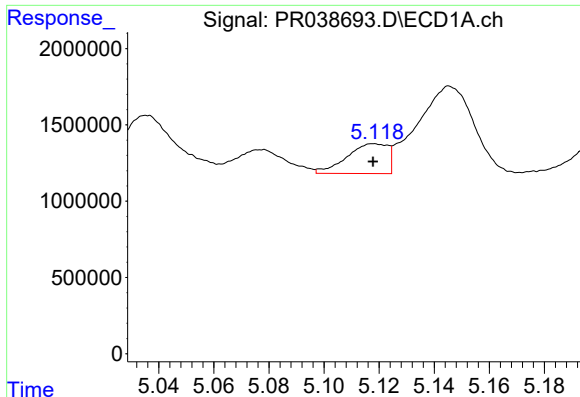
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 5267832
Conc: 282.61 ng/ml



#13 AR-1232-3

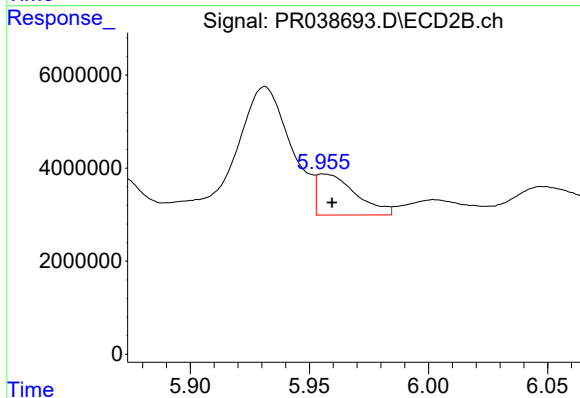
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 19814820
Conc: 190.66 ng/ml



#14 AR-1232-4

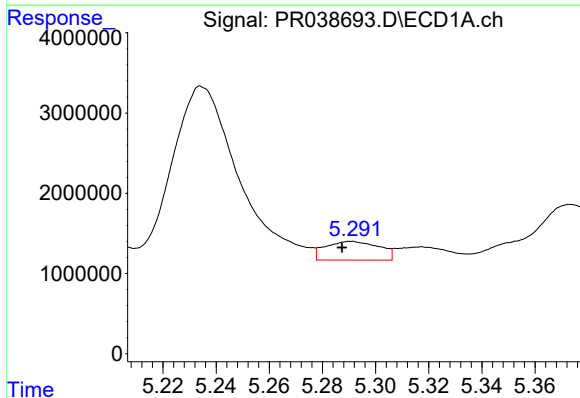
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 2014159
Conc: 125.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



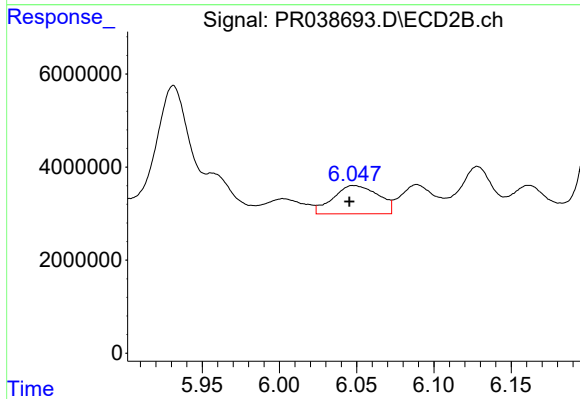
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 10005174
Conc: 189.07 ng/ml



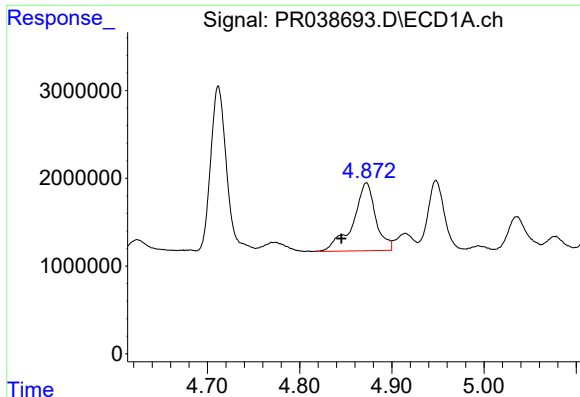
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 3275320
Conc: 177.04 ng/ml



#15 AR-1232-5

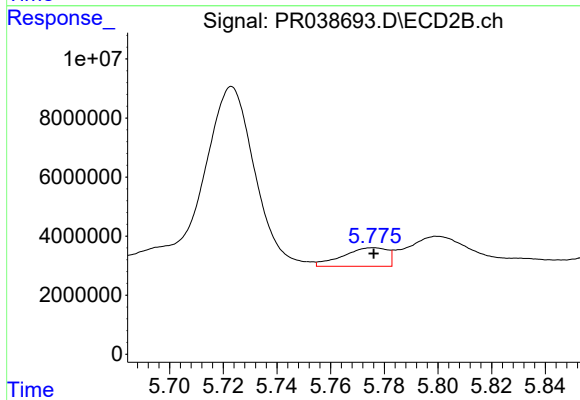
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 12338689
Conc: 323.83 ng/ml



#16 AR-1242-1

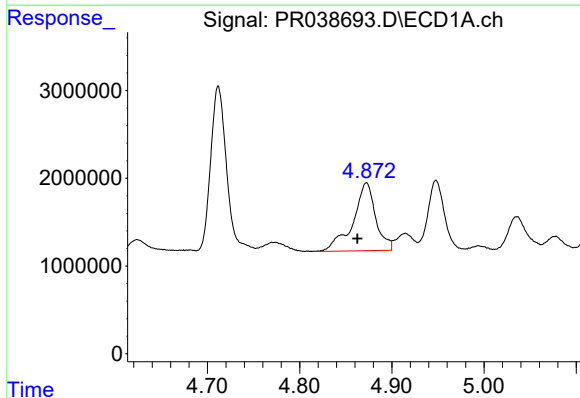
R.T.: 4.873 min
Delta R.T.: 0.027 min
Response: 13273245
Conc: 268.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



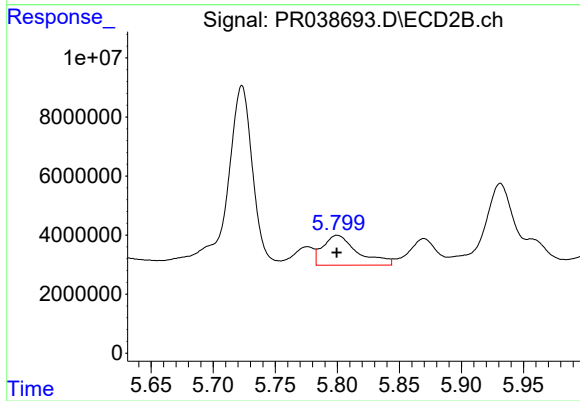
#16 AR-1242-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7250448
Conc: 45.61 ng/ml



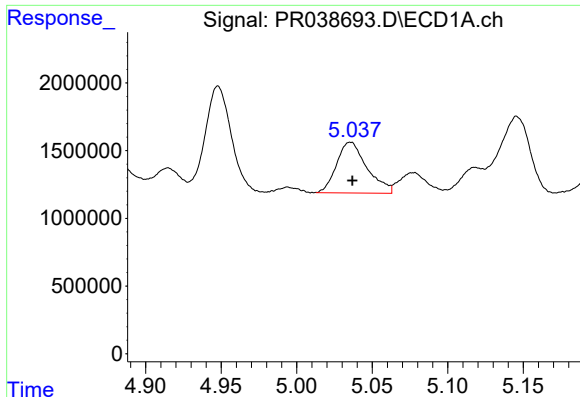
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: 0.010 min
Response: 13273245
Conc: 166.01 ng/ml



#17 AR-1242-2

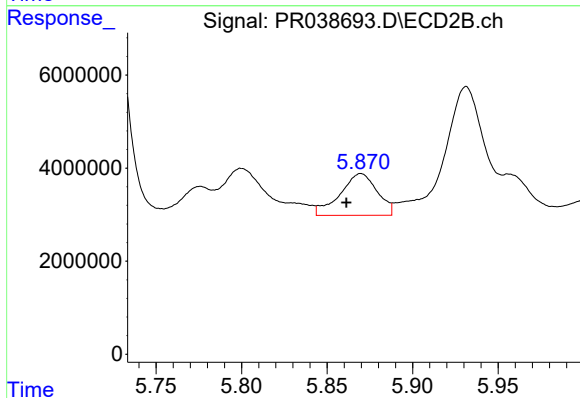
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 19814820
Conc: 87.28 ng/ml



#18 AR-1242-3

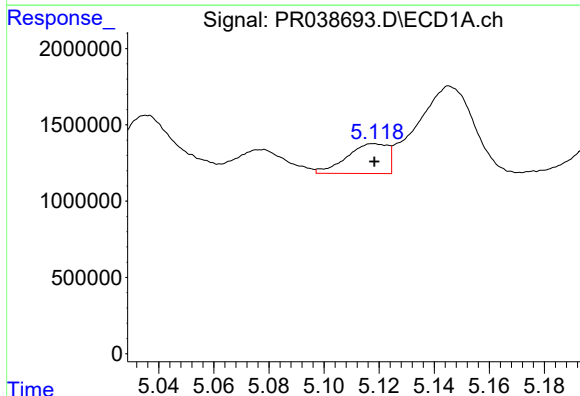
R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 5267832
Conc: 130.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



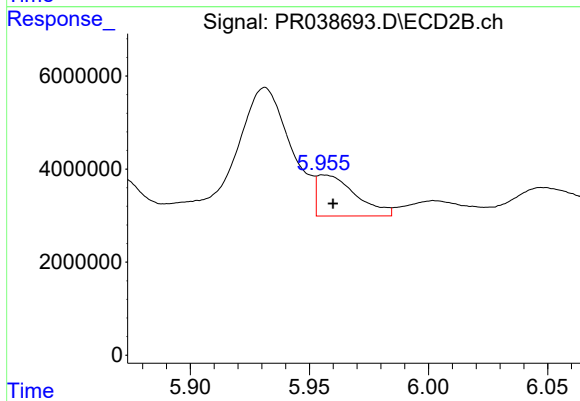
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: 0.008 min
Response: 13577835
Conc: 96.71 ng/ml



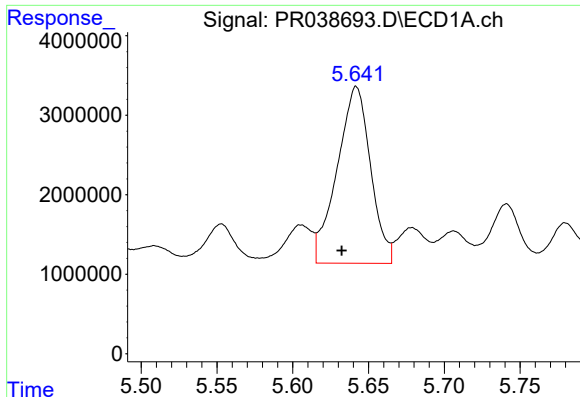
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 2014159
Conc: 51.48 ng/ml



#19 AR-1242-4

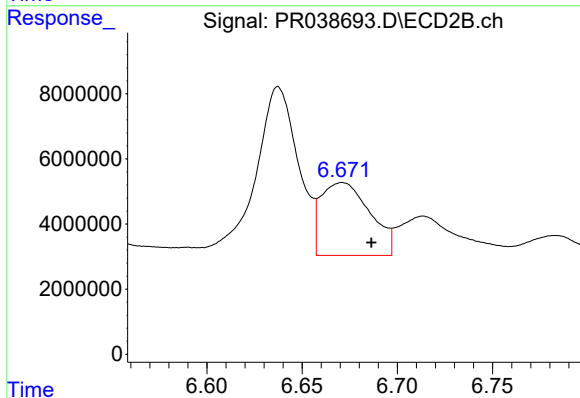
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 10005174
Conc: 86.59 ng/ml



#20 AR-1242-5

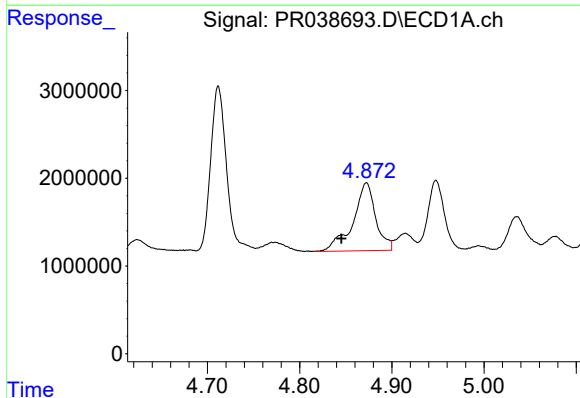
R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 34125048
Conc: 608.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



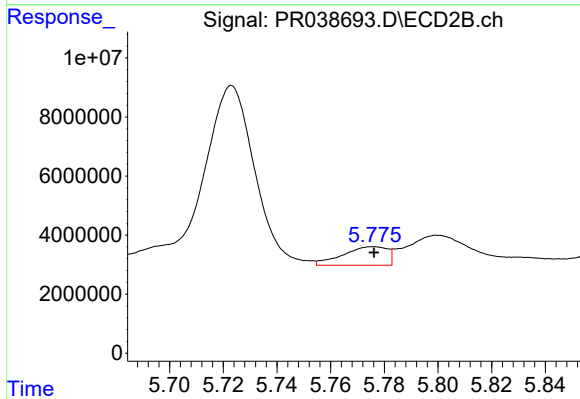
#20 AR-1242-5

R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 40064940
Conc: 298.68 ng/ml



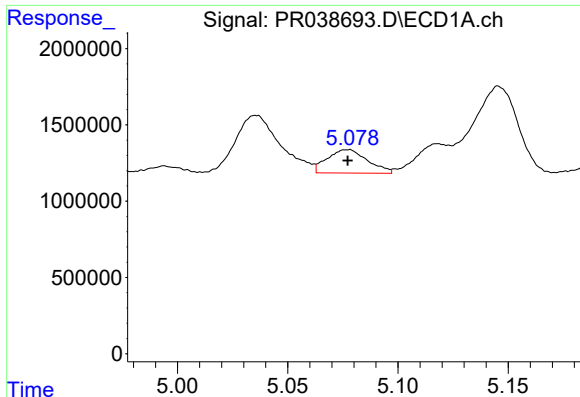
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 13273245
Conc: 361.85 ng/ml



#21 AR-1248-1

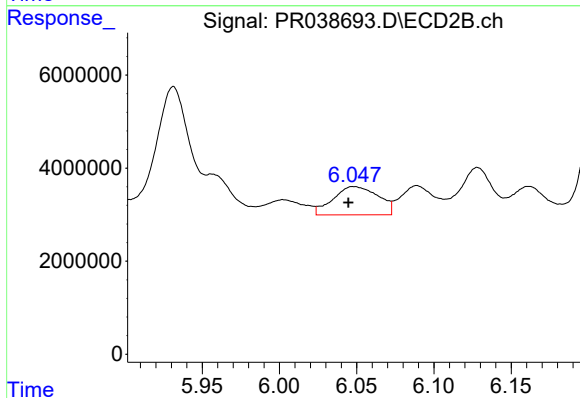
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7250448
Conc: 67.13 ng/ml



#22 AR-1248-2

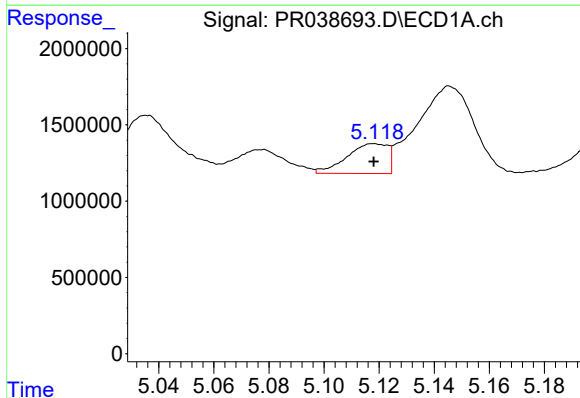
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 1959789
Conc: 39.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



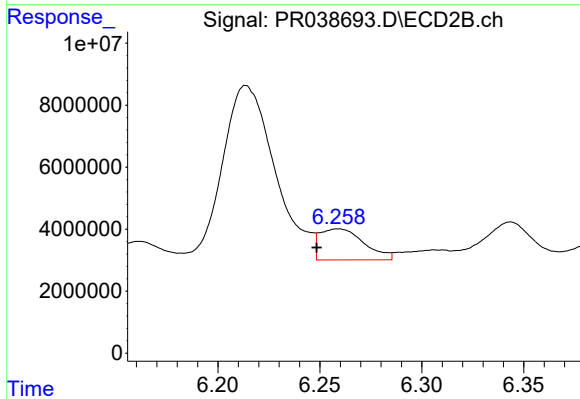
#22 AR-1248-2

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 12338689
Conc: 83.49 ng/ml



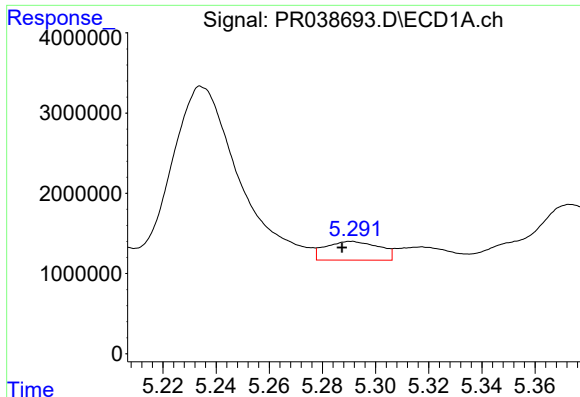
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 2014159
Conc: 39.41 ng/ml



#23 AR-1248-3

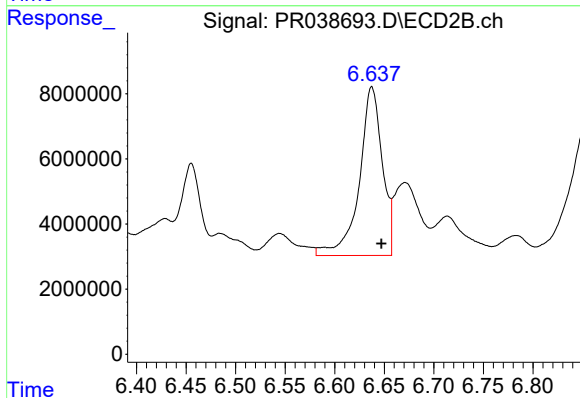
R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 15109025
Conc: 87.69 ng/ml



#24 AR-1248-4

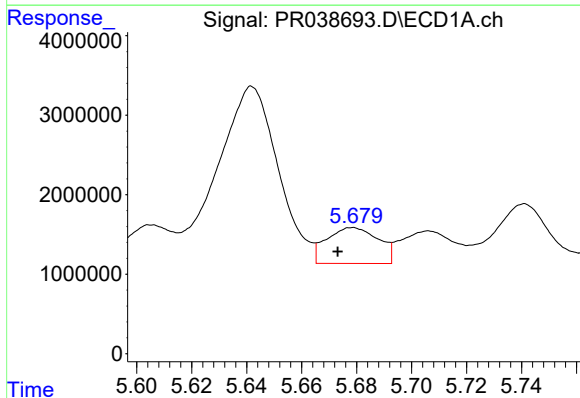
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 3275320
Conc: 50.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



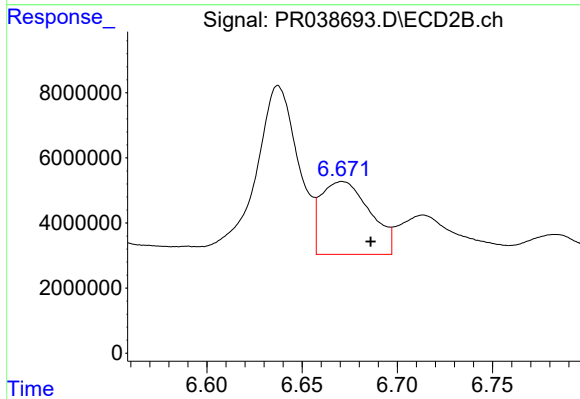
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 83803805
Conc: 404.85 ng/ml



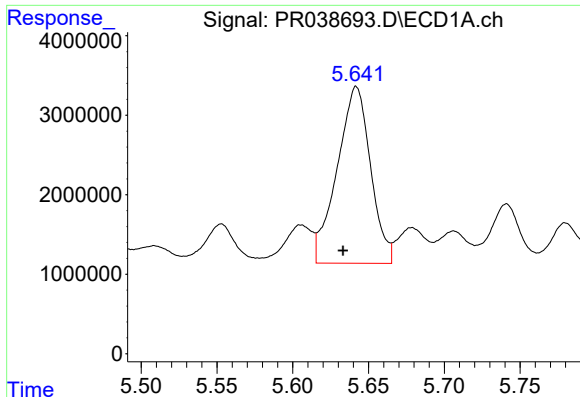
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 5882930
Conc: 84.49 ng/ml



#25 AR-1248-5

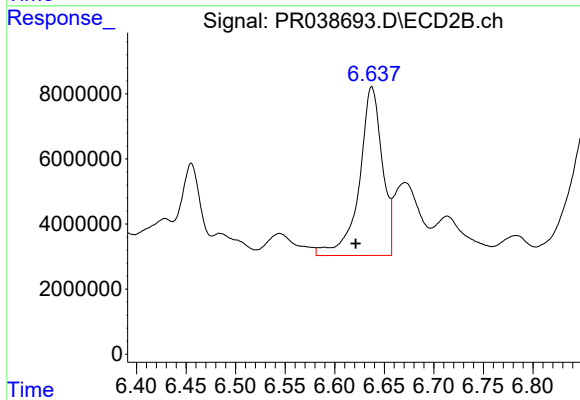
R.T.: 6.671 min
Delta R.T.: -0.015 min
Response: 40064940
Conc: 202.09 ng/ml



#26 AR-1254-1

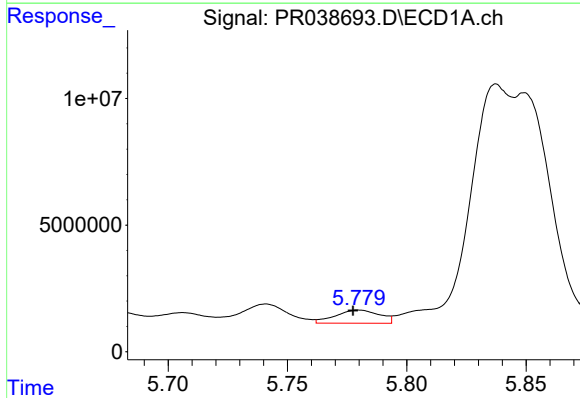
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 34125048
Conc: 301.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



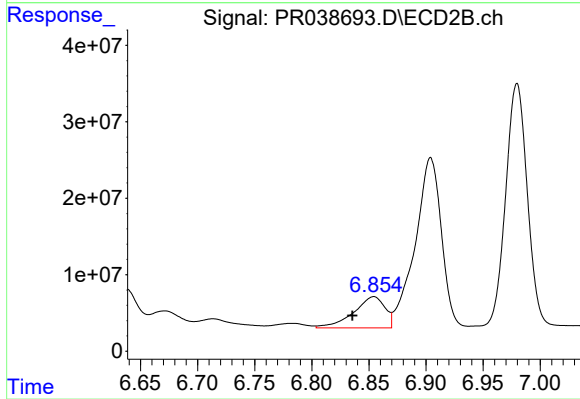
#26 AR-1254-1

R.T.: 6.637 min
Delta R.T.: 0.016 min
Response: 83803805
Conc: 379.38 ng/ml



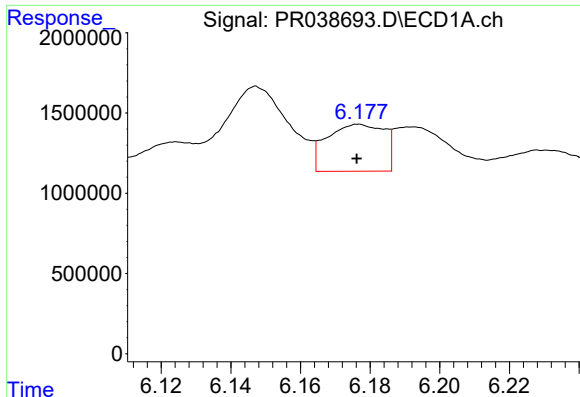
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 6666814
Conc: 67.40 ng/ml



#27 AR-1254-2

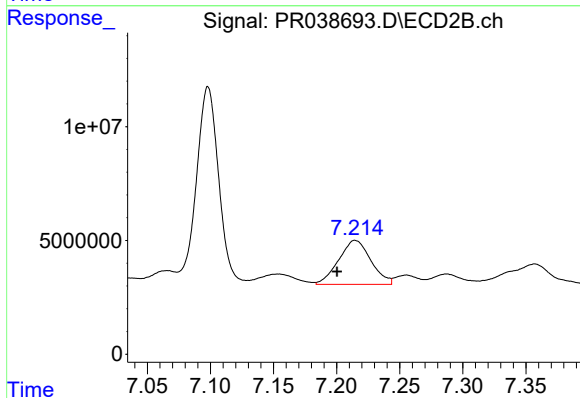
R.T.: 6.854 min
Delta R.T.: 0.019 min
Response: 78163313
Conc: 224.96 ng/ml



#28 AR-1254-3

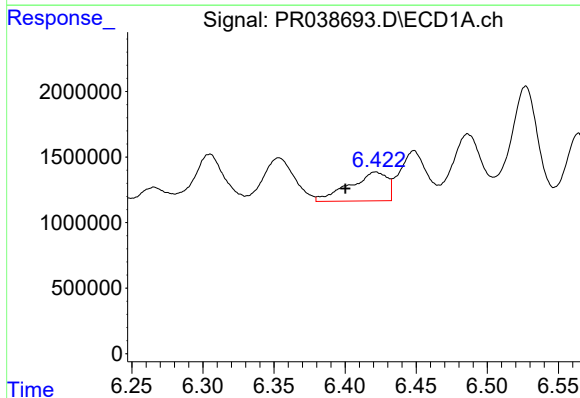
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 3338470
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



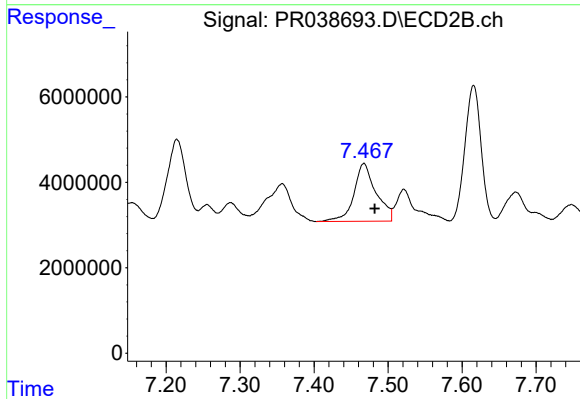
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.014 min
Response: 34414534
Conc: 87.81 ng/ml



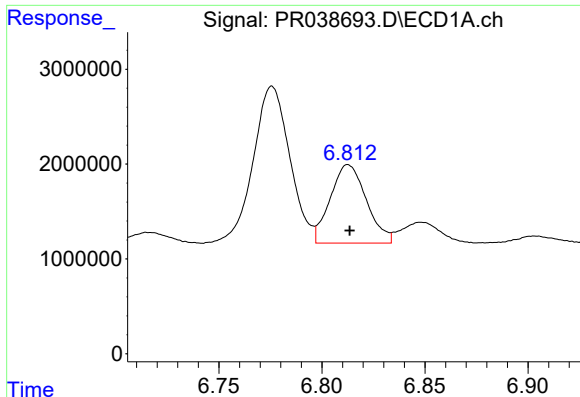
#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: 0.021 min
Response: 4075772
Conc: 31.37 ng/ml



#29 AR-1254-4

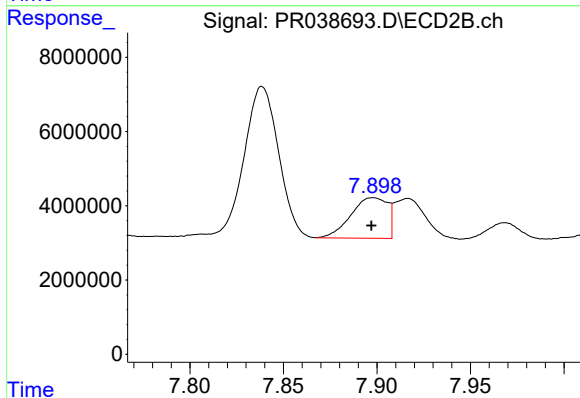
R.T.: 7.467 min
Delta R.T.: -0.015 min
Response: 28120818
Conc: 97.15 ng/ml



#30 AR-1254-5

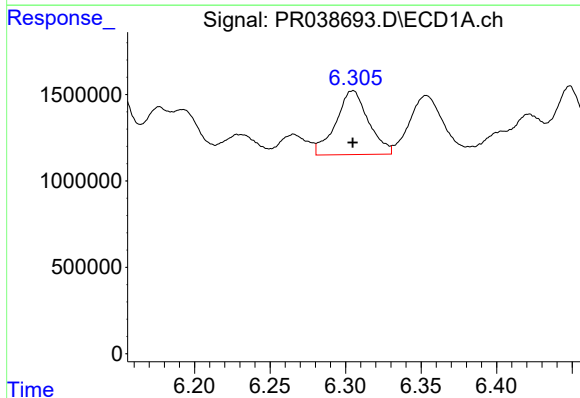
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 10106503
Conc: 65.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



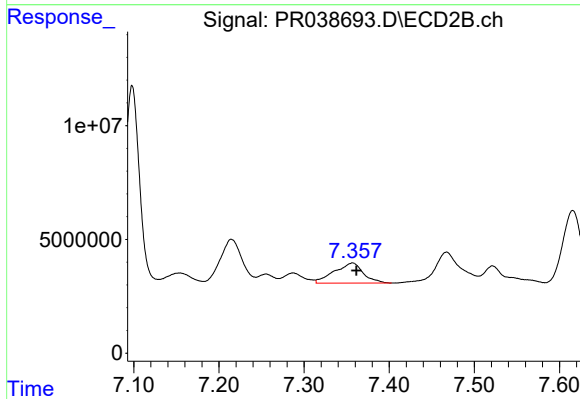
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 14919078
Conc: 48.12 ng/ml



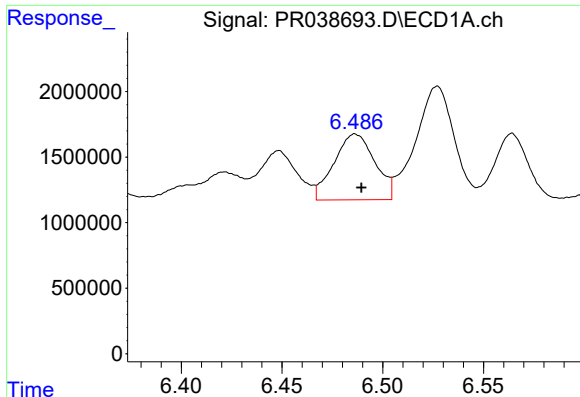
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 5565923
Conc: 49.59 ng/ml



#31 AR-1260-1

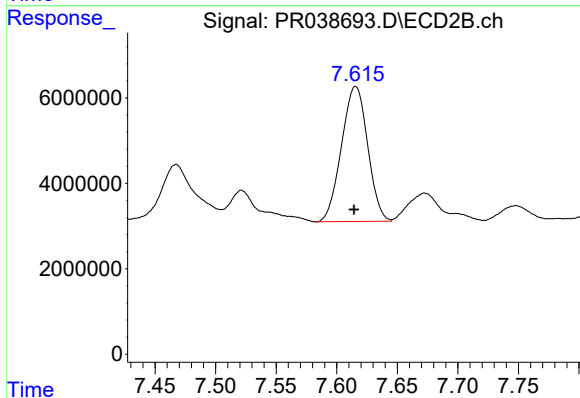
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 20968605
Conc: 76.53 ng/ml



#32 AR-1260-2

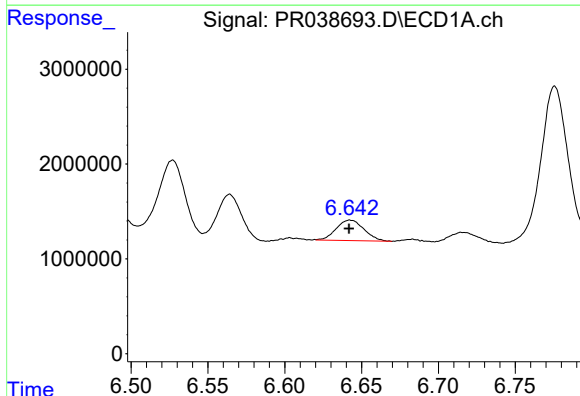
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 7086132
Conc: 48.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



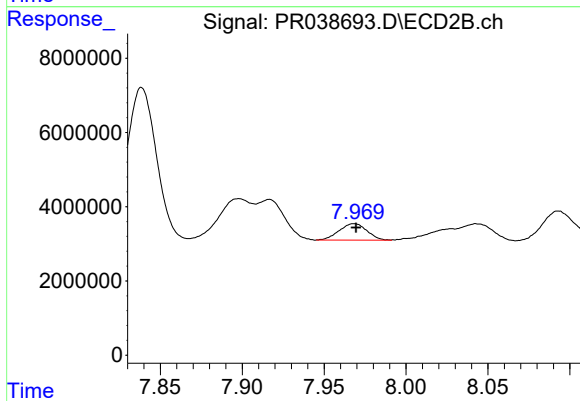
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 47550368
Conc: 144.45 ng/ml



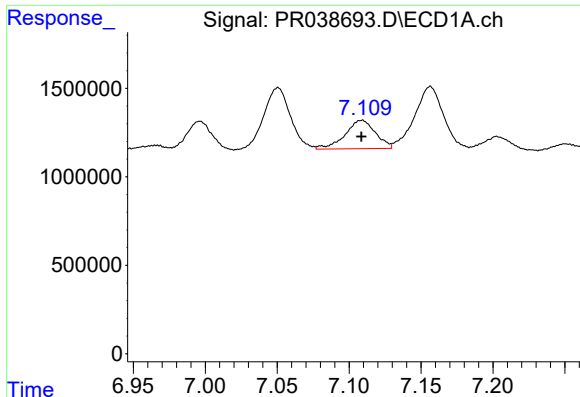
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2730096
Conc: 20.99 ng/ml



#33 AR-1260-3

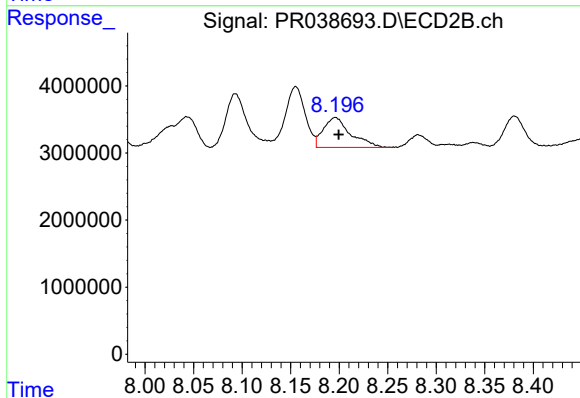
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 5257292
Conc: 20.76 ng/ml



#34 AR-1260-4

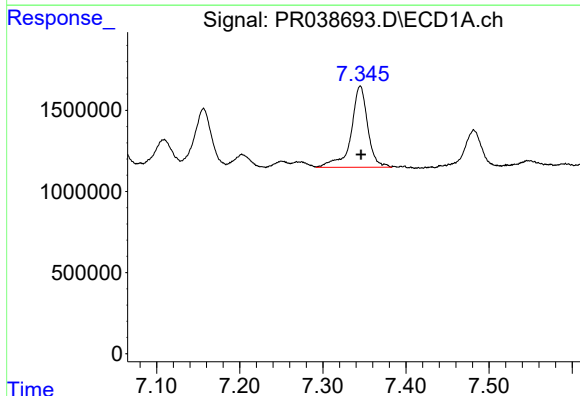
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 2372007
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



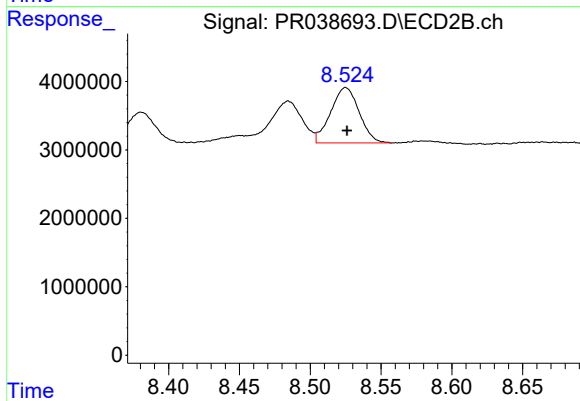
#34 AR-1260-4

R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 8698759
Conc: 29.09 ng/ml



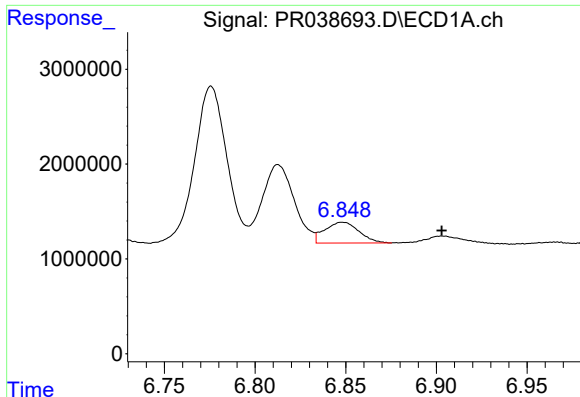
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 6967208
Conc: 24.38 ng/ml



#35 AR-1260-5

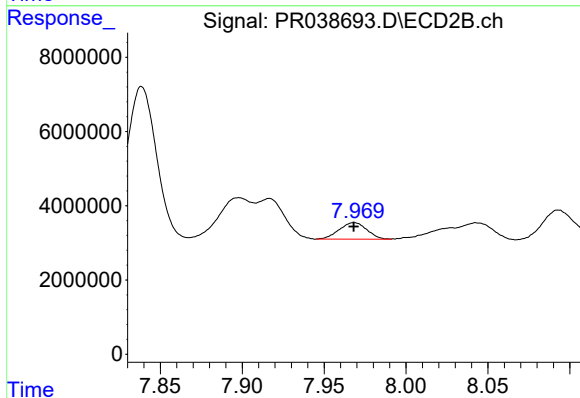
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 11363534
Conc: 18.28 ng/ml



#36 AR-1262-1

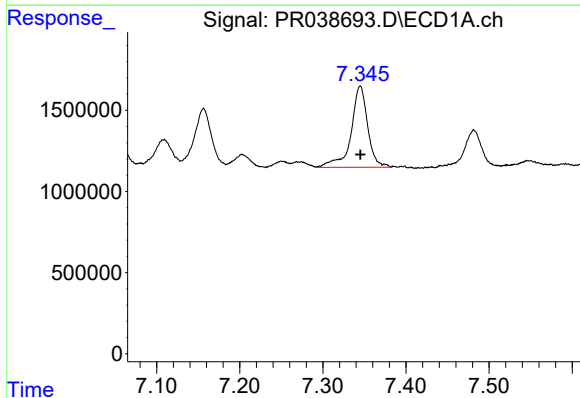
R.T.: 6.848 min
Delta R.T.: -0.055 min
Response: 2886337
Conc: 36.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



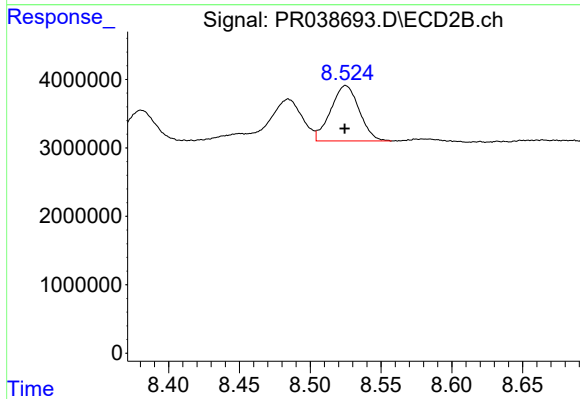
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 5257292
Conc: 11.87 ng/ml



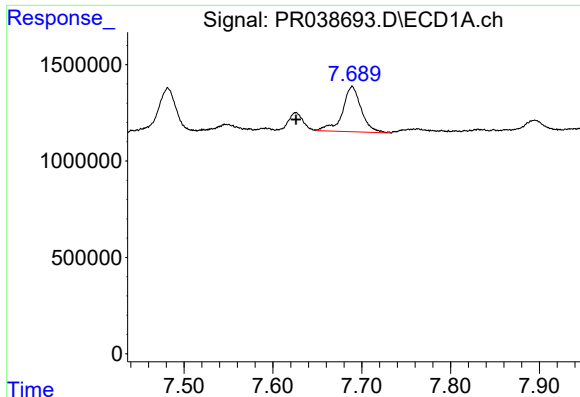
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 6967208
Conc: 17.38 ng/ml



#37 AR-1262-2

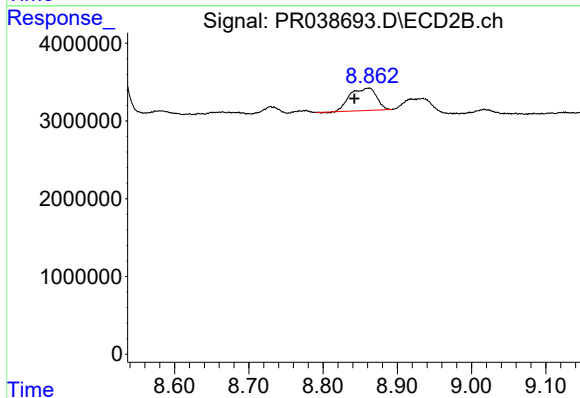
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 11363534
Conc: 13.16 ng/ml



#38 AR-1262-3

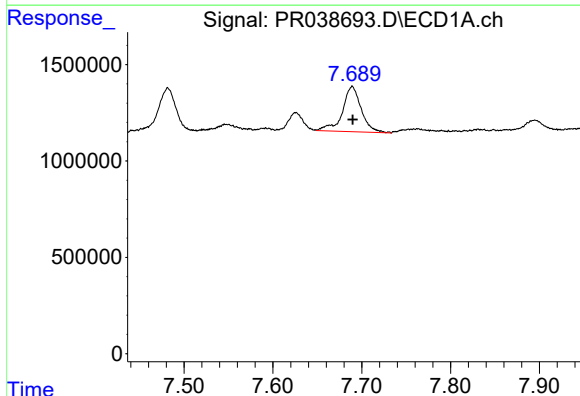
R.T.: 7.689 min
Delta R.T.: 0.063 min
Response: 3438833
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



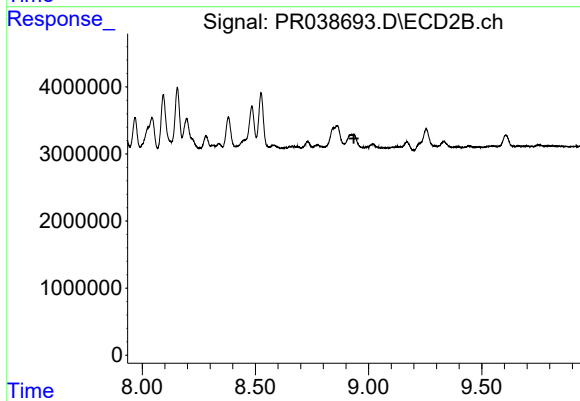
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.019 min
Response: 7177139
Conc: 12.72 ng/ml



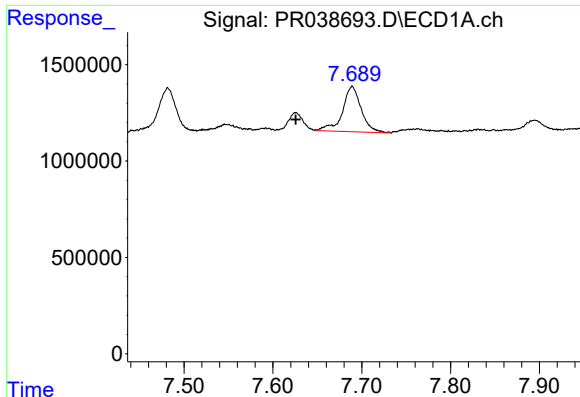
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3438833
Conc: 12.14 ng/ml



#39 AR-1262-4

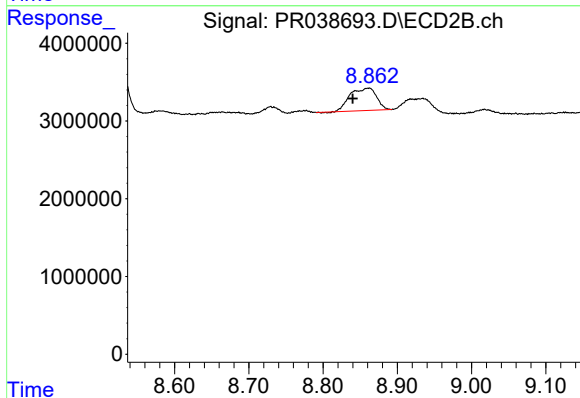
R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#41 AR-1268-1

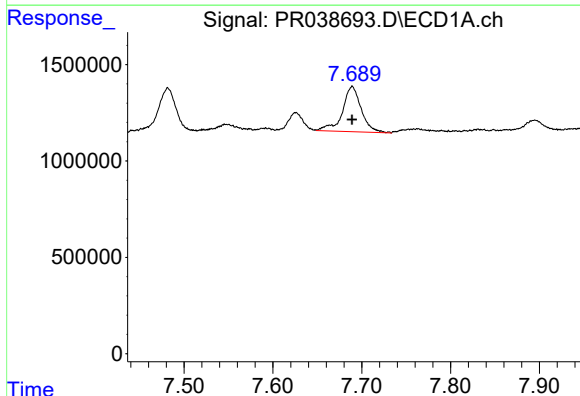
R.T.: 7.689 min
Delta R.T.: 0.064 min
Response: 3438833
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



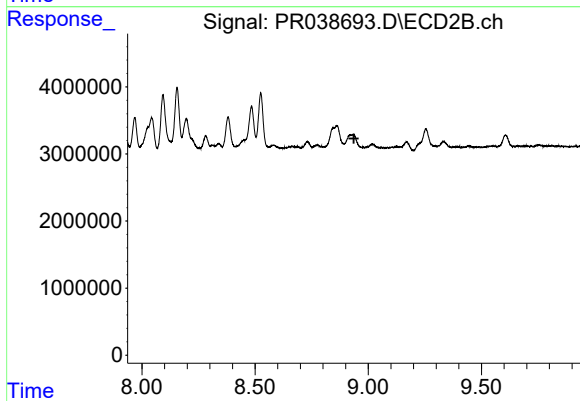
#41 AR-1268-1

R.T.: 8.862 min
Delta R.T.: 0.022 min
Response: 7177139
Conc: 7.81 ng/ml



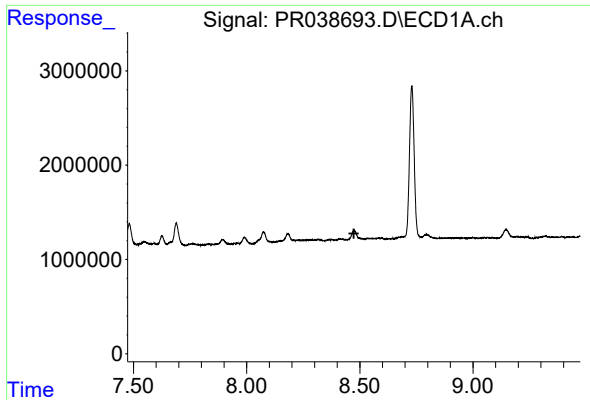
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3438833
Conc: 8.79 ng/ml



#42 AR-1268-2

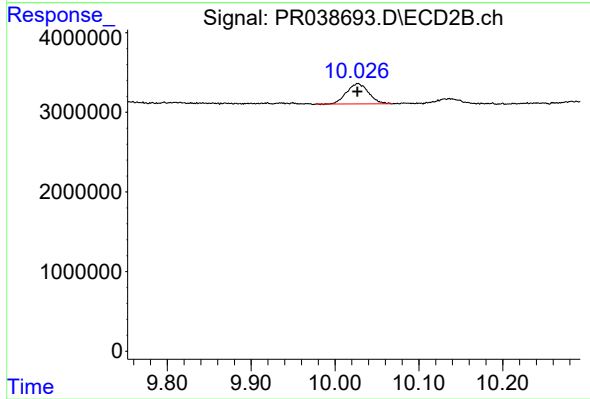
R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-041-A



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 4662925
Conc: 1.82 ng/ml