

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
 Data File : PR038690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 11:27
 Operator : SM\MA
 Sample : K3248-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 FK-GF-02-042-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:35:50 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...	3.775	4.622	31358889	103.5E6	21.492	20.766
2)	SA Decachlor...	8.729	10.371	27539427	84764955	12.069	13.676
Target Compounds							
3)	L1 AR-1016-1	4.873	5.777	8969390	1989505	145.367	9.735 #
4)	L1 AR-1016-2	4.873	5.803	8969390	5582684	88.575	19.078 #
5)	L1 AR-1016-3	5.035	5.871	4758619	5794065	93.844	31.970 #
6)	L1 AR-1016-4	5.035	5.935	4758619	40016796	116.947	271.496 #
7)	L1 AR-1016-5	5.235	6.260	30592063	6469415	569.270	43.839 #
9)	L2 AR-1221-2	4.129	0.000	2087926	0	162.897	N.D. #
10)	L2 AR-1221-3	4.129	0.000	2087926	0	49.137	N.D. #
11)	L3 AR-1232-1	4.129	0.000	2087926	0	70.541	N.D. #
12)	L3 AR-1232-2	4.873	5.510	8969390	10579505	244.570	210.442
13)	L3 AR-1232-3	5.035	5.803	4758619	5582684	255.294	53.718 #
14)	L3 AR-1232-4	5.146	5.935	8491738	40016796	528.063	756.216 #
15)	L3 AR-1232-5	5.235	6.056	30592063	5457354	1653.592	143.231 #
16)	L4 AR-1242-1	4.873	5.777	8969390	1989505	181.310	12.514 #
17)	L4 AR-1242-2	4.873	5.803	8969390	5582684	112.179	24.592 #
18)	L4 AR-1242-3	5.035	5.871	4758619	5794065	117.861	41.270 #
19)	L4 AR-1242-4	5.146	5.935	8491738	40016796	217.034	346.325 #
20)	L4 AR-1242-5	5.642	6.672	24306962	25825138	433.622	192.524 #
21)	L5 AR-1248-1	4.873	5.777	8969390	1989505	244.523	18.419 #
22)	L5 AR-1248-2	5.035	6.056	4758619	5457354	95.719	36.929 #
23)	L5 AR-1248-3	5.146	6.260	8491738	6469415	166.168	37.549 #
24)	L5 AR-1248-4	5.235	6.639	30592063	51547607	476.121	249.023 #
25)	L5 AR-1248-5	5.679	6.672	3947653	25825138	56.694	130.260 #
26)	L6 AR-1254-1	5.642	6.639	24306962	51547607	214.984	233.354
27)	L6 AR-1254-2	5.780	6.855	4745290	49777418	47.973	143.265 #
28)	L6 AR-1254-3	6.191	7.216	4131382	19982820	24.336	50.986 #
29)	L6 AR-1254-4	6.421	7.468	2754296	19522769	21.201	67.449 #
30)	L6 AR-1254-5	6.812	7.898	5251331	15867227	34.060	51.173 #
31)	L7 AR-1260-1	6.304	7.357	5105114	12413467	45.485	45.307
32)	L7 AR-1260-2	6.485	7.615	4943108	31169606	34.041	94.688 #
33)	L7 AR-1260-3	6.641	7.968	2001962	3812570	15.389	15.057
34)	L7 AR-1260-4	7.107	8.197	1401536	5083747	12.754	17.000 #
35)	L7 AR-1260-5	7.344	8.524	5054700	7674125	17.689	12.346 #
36)	L8 AR-1262-1	6.848	7.968	1922664	3812570	24.293	8.609 #
37)	L8 AR-1262-2	7.344	8.524	5054700	7674125	12.607	8.888 #
38)	L8 AR-1262-3	7.688	8.860	2668269	5510667	17.609	9.768 #
39)	L8 AR-1262-4	7.688	0.000	2668269	0	9.423	N.D. #
41)	L9 AR-1268-1	7.688	8.860	2668269	5510667	6.310	5.993
42)	L9 AR-1268-2	7.688	0.000	2668269	0	6.821	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061319\
Data File : PR038690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 11:27
Operator : SM\MA
Sample : K3248-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

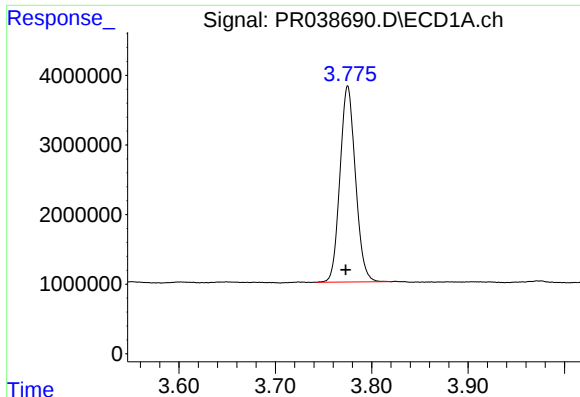
Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 06:35:50 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
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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

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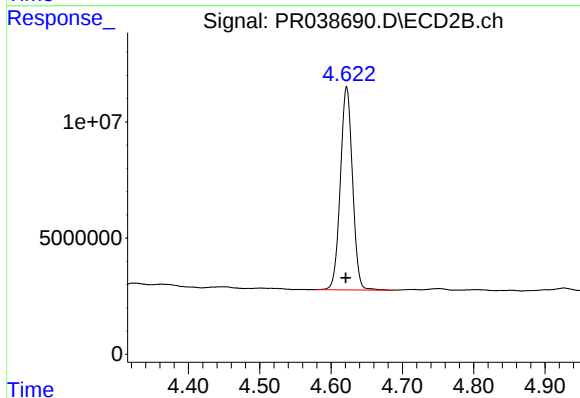
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

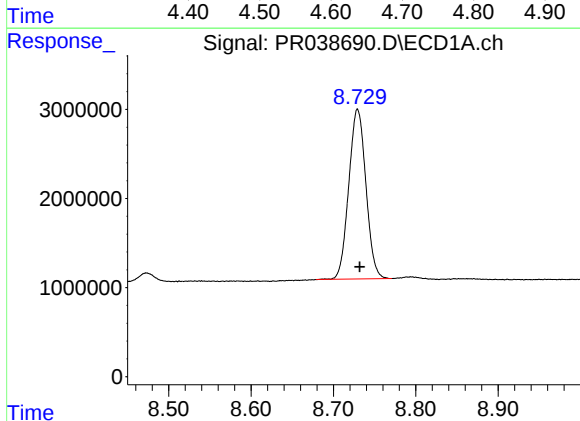
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 31358889
Conc: 21.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



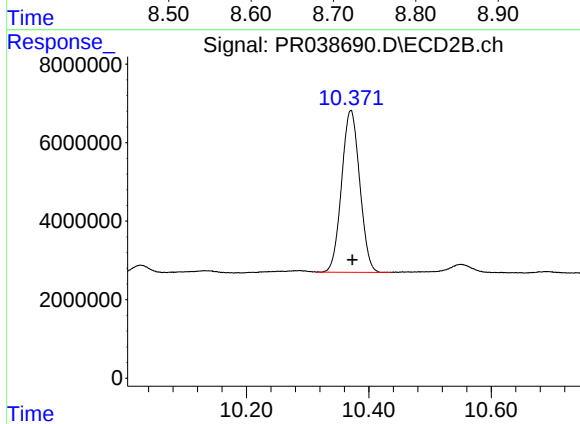
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 103528655
Conc: 20.77 ng/ml



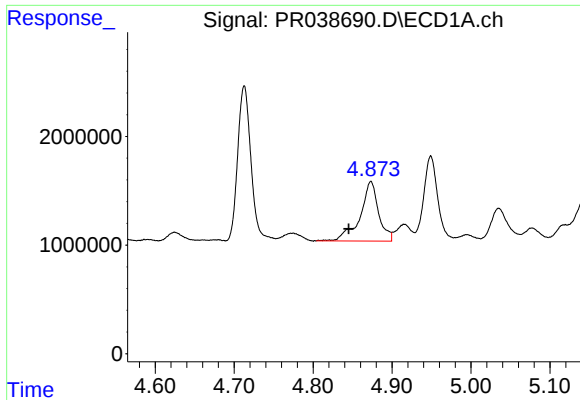
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 27539427
Conc: 12.07 ng/ml



#2 Decachlorobiphenyl

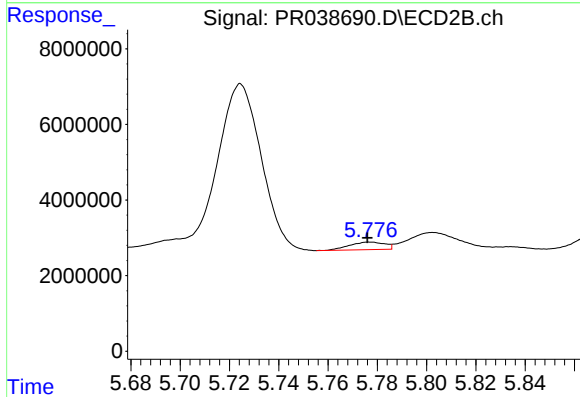
R.T.: 10.371 min
Delta R.T.: -0.003 min
Response: 84764955
Conc: 13.68 ng/ml



#3 AR-1016-1

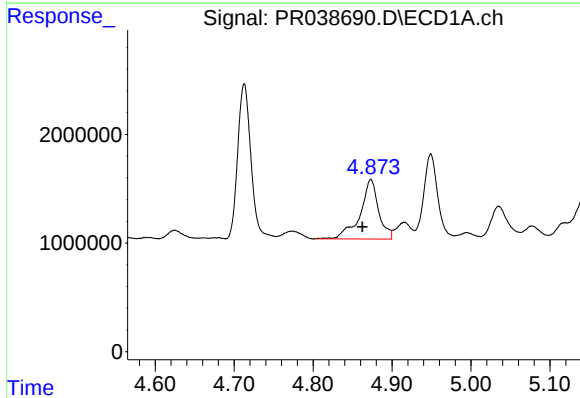
R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 8969390
Conc: 145.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



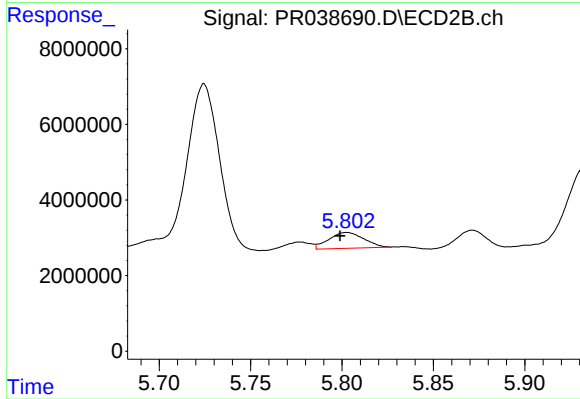
#3 AR-1016-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1989505
Conc: 9.73 ng/ml



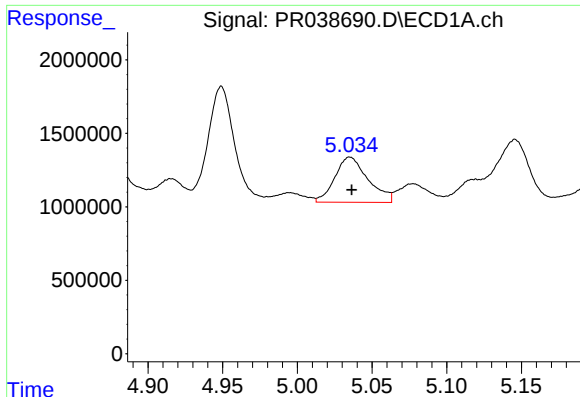
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 8969390
Conc: 88.58 ng/ml



#4 AR-1016-2

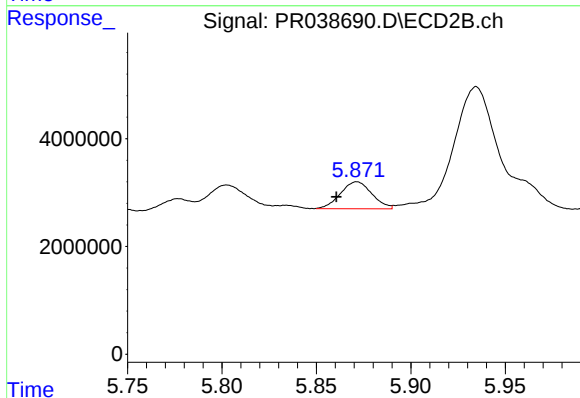
R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 5582684
Conc: 19.08 ng/ml



#5 AR-1016-3

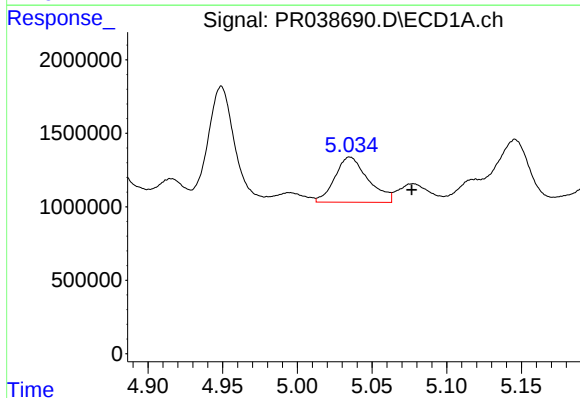
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 4758619
Conc: 93.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



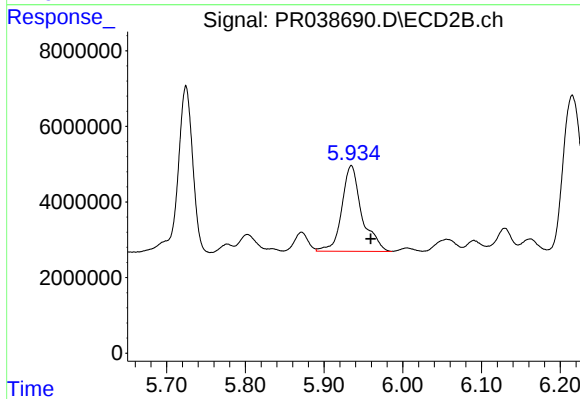
#5 AR-1016-3

R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 5794065
Conc: 31.97 ng/ml



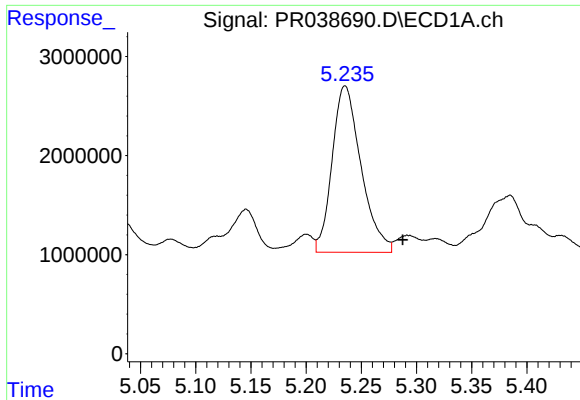
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.042 min
Response: 4758619
Conc: 116.95 ng/ml



#6 AR-1016-4

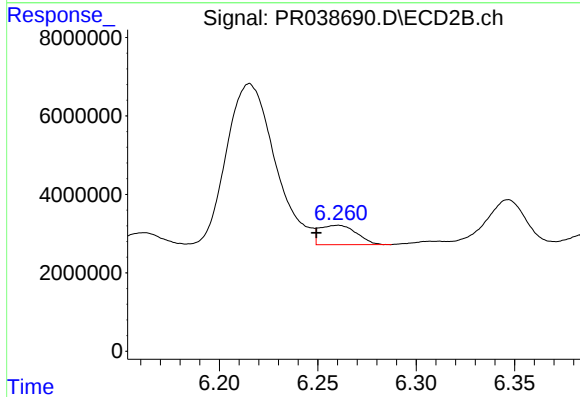
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 40016796
Conc: 271.50 ng/ml



#7 AR-1016-5

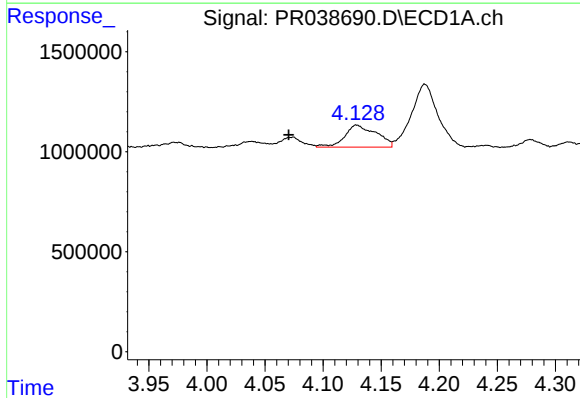
R.T.: 5.235 min
Delta R.T.: -0.052 min
Response: 30592063
Conc: 569.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



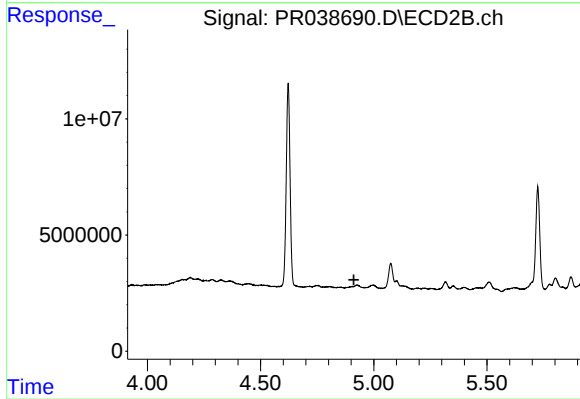
#7 AR-1016-5

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 6469415
Conc: 43.84 ng/ml



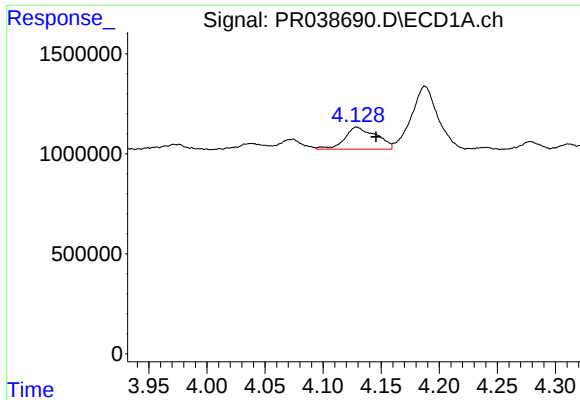
#9 AR-1221-2

R.T.: 4.129 min
Delta R.T.: 0.058 min
Response: 2087926
Conc: 162.90 ng/ml



#9 AR-1221-2

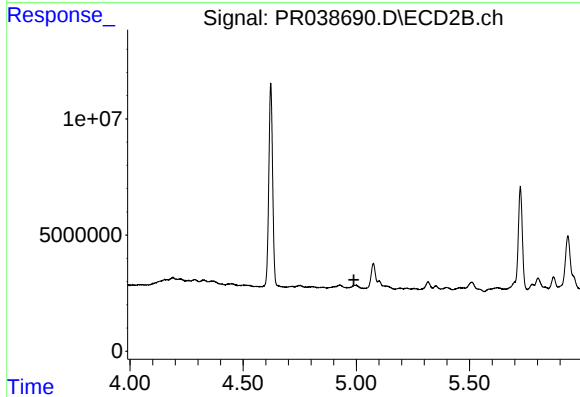
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#10 AR-1221-3

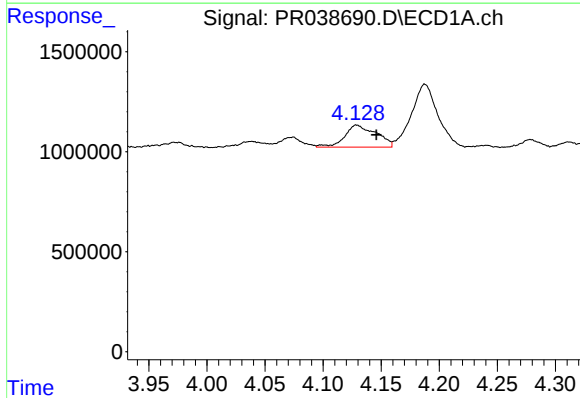
R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 2087926
Conc: 49.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



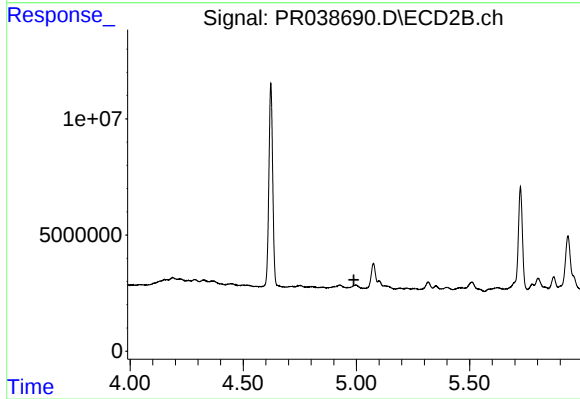
#10 AR-1221-3

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



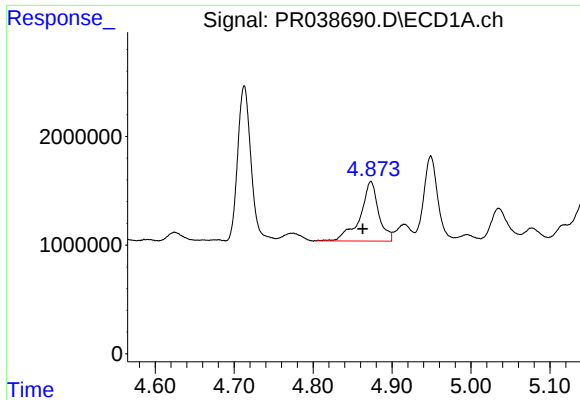
#11 AR-1232-1

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 2087926
Conc: 70.54 ng/ml



#11 AR-1232-1

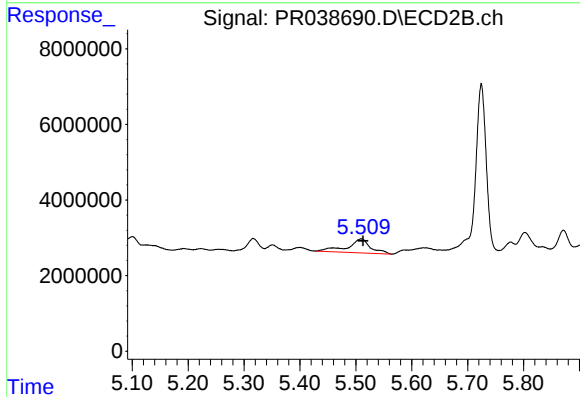
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 AR-1232-2

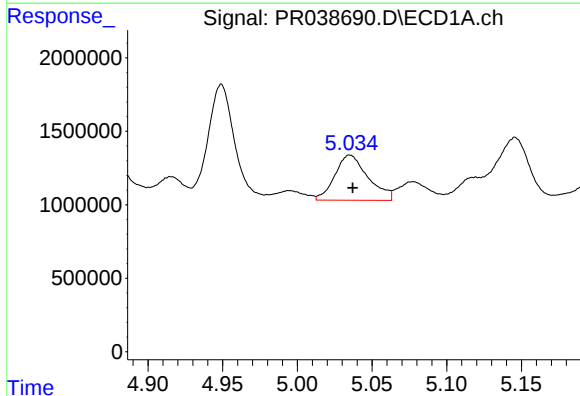
R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 8969390
Conc: 244.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



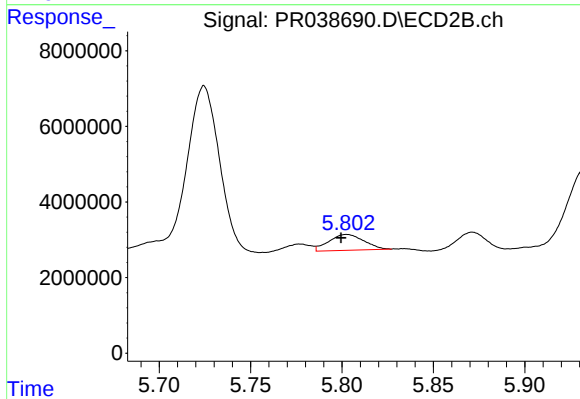
#12 AR-1232-2

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 10579505
Conc: 210.44 ng/ml



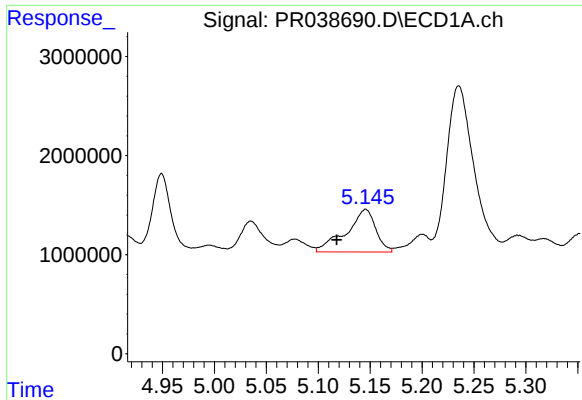
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 4758619
Conc: 255.29 ng/ml



#13 AR-1232-3

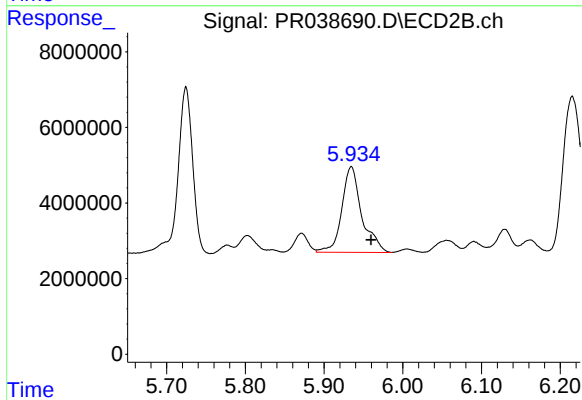
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 5582684
Conc: 53.72 ng/ml



#14 AR-1232-4

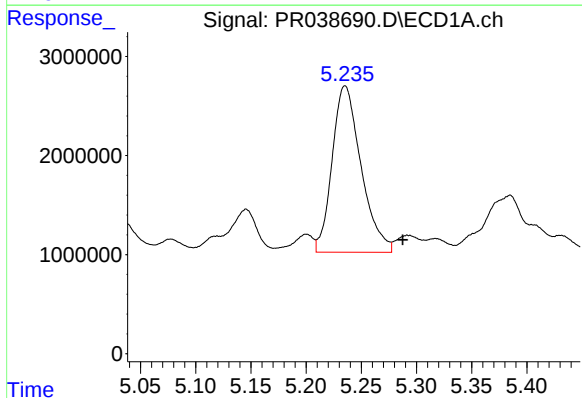
R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 8491738
Conc: 528.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



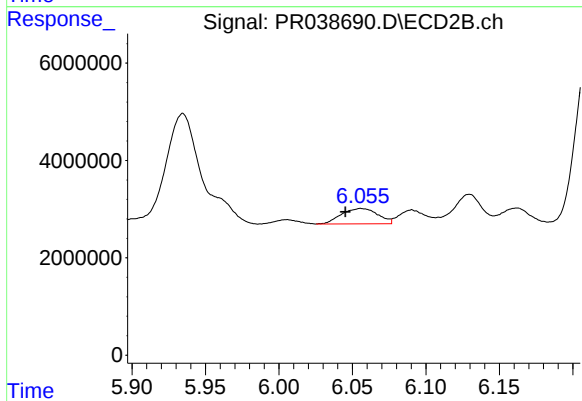
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 40016796
Conc: 756.22 ng/ml



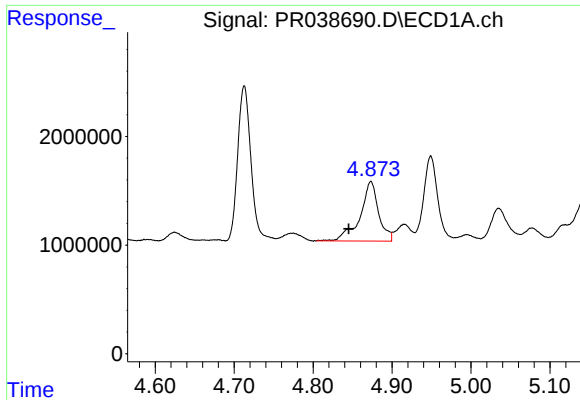
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.052 min
Response: 30592063
Conc: 1653.59 ng/ml



#15 AR-1232-5

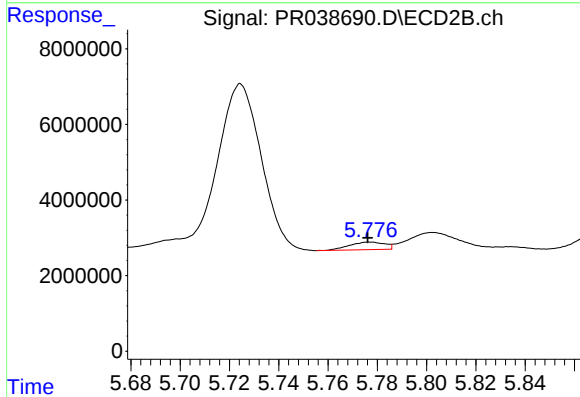
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 5457354
Conc: 143.23 ng/ml



#16 AR-1242-1

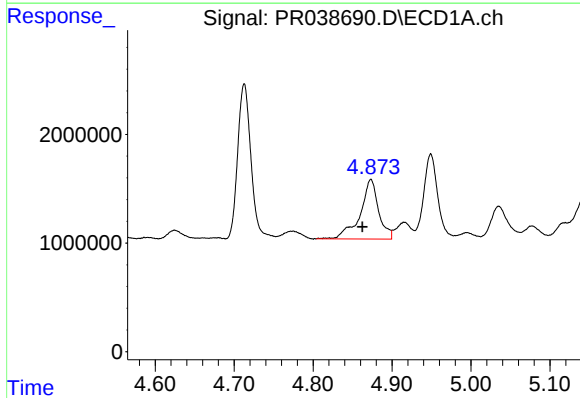
R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 8969390
Conc: 181.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



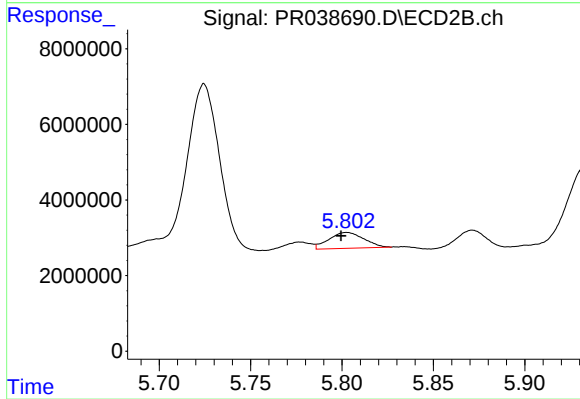
#16 AR-1242-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1989505
Conc: 12.51 ng/ml



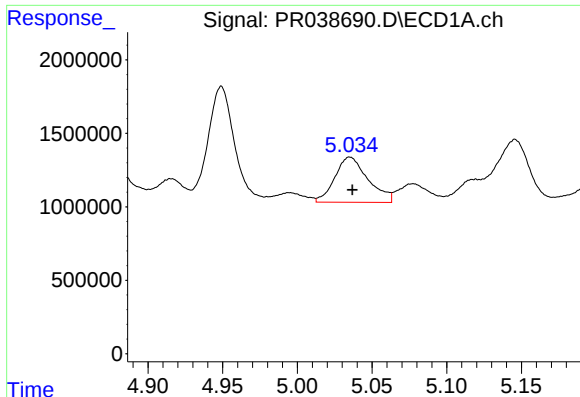
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: 0.011 min
Response: 8969390
Conc: 112.18 ng/ml



#17 AR-1242-2

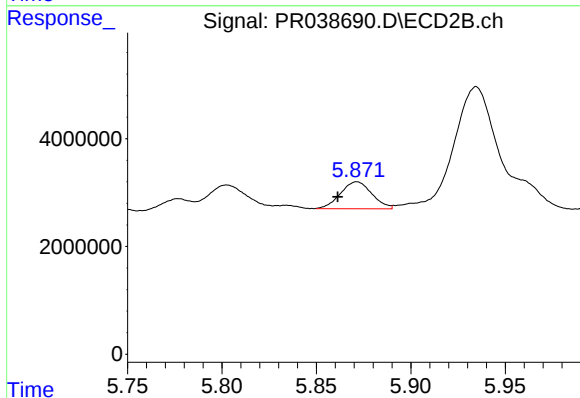
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 5582684
Conc: 24.59 ng/ml



#18 AR-1242-3

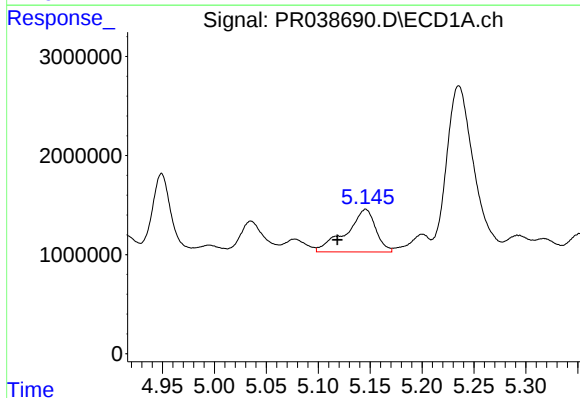
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 4758619
Conc: 117.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



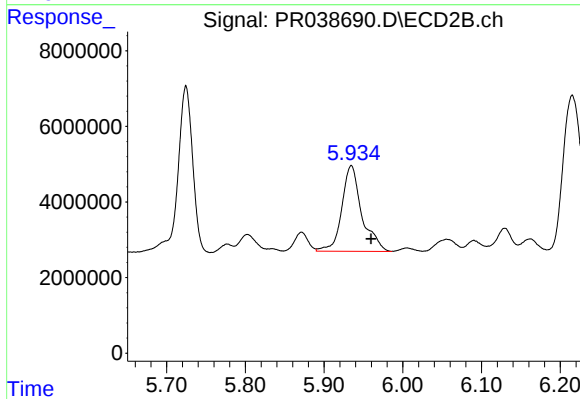
#18 AR-1242-3

R.T.: 5.871 min
Delta R.T.: 0.010 min
Response: 5794065
Conc: 41.27 ng/ml



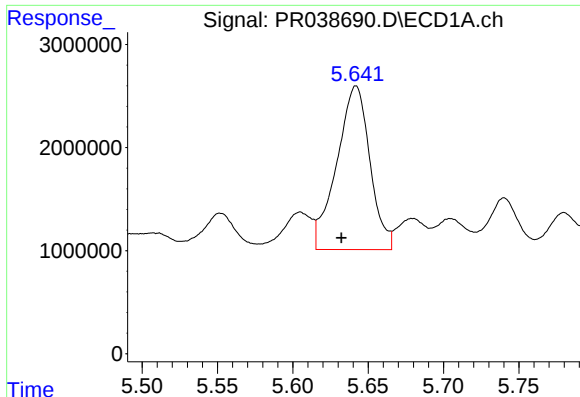
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: 0.027 min
Response: 8491738
Conc: 217.03 ng/ml



#19 AR-1242-4

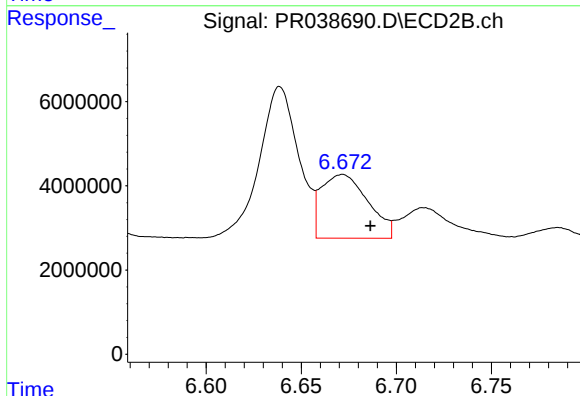
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 40016796
Conc: 346.32 ng/ml



#20 AR-1242-5

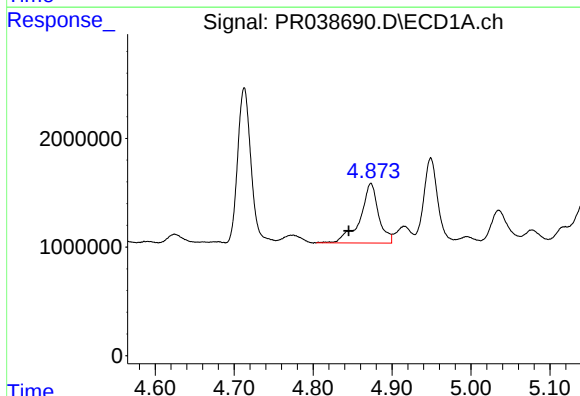
R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 24306962
Conc: 433.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



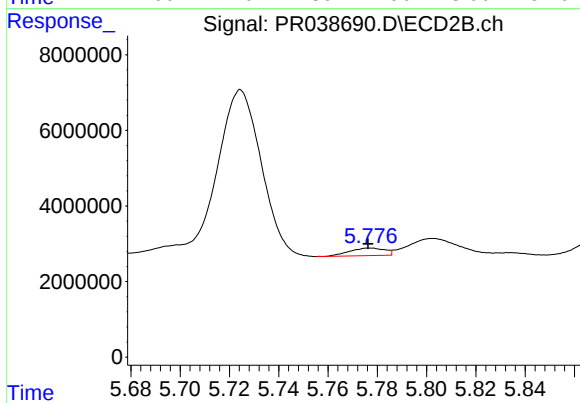
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.015 min
Response: 25825138
Conc: 192.52 ng/ml



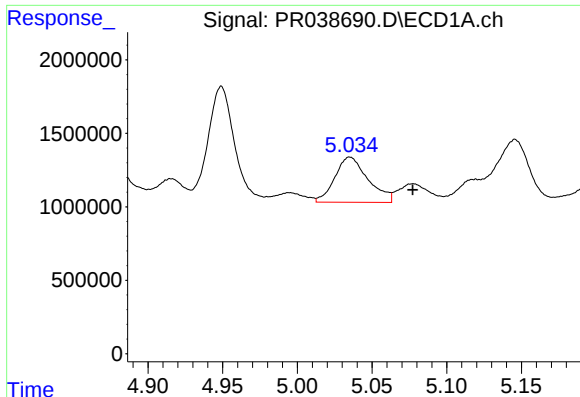
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.028 min
Response: 8969390
Conc: 244.52 ng/ml



#21 AR-1248-1

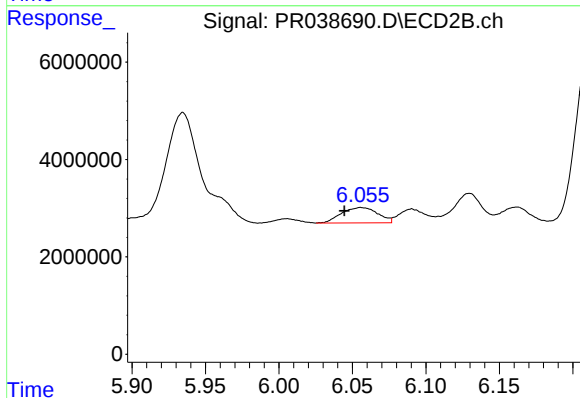
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1989505
Conc: 18.42 ng/ml



#22 AR-1248-2

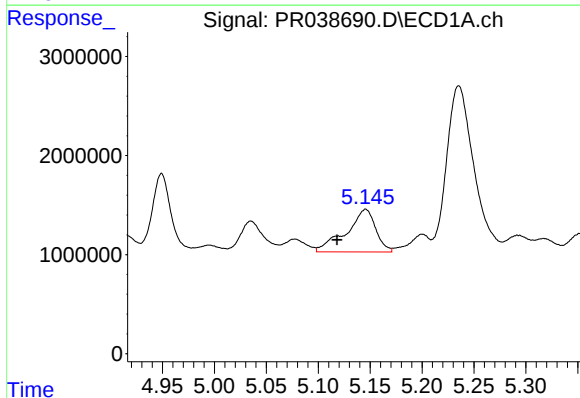
R.T.: 5.035 min
Delta R.T.: -0.042 min
Response: 4758619
Conc: 95.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



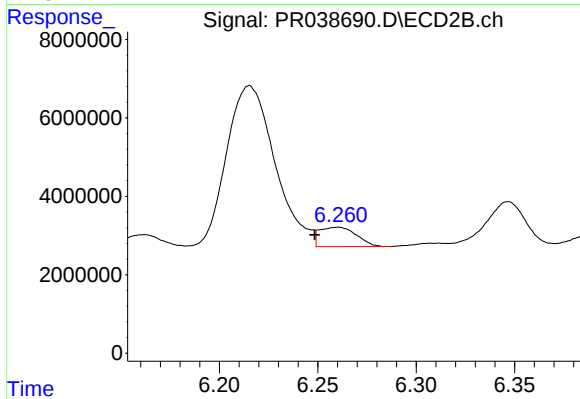
#22 AR-1248-2

R.T.: 6.056 min
Delta R.T.: 0.011 min
Response: 5457354
Conc: 36.93 ng/ml



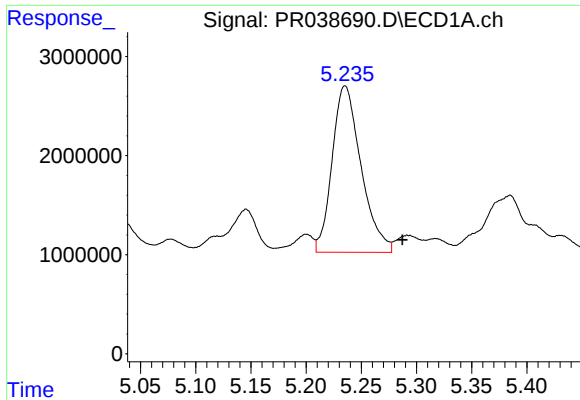
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 8491738
Conc: 166.17 ng/ml



#23 AR-1248-3

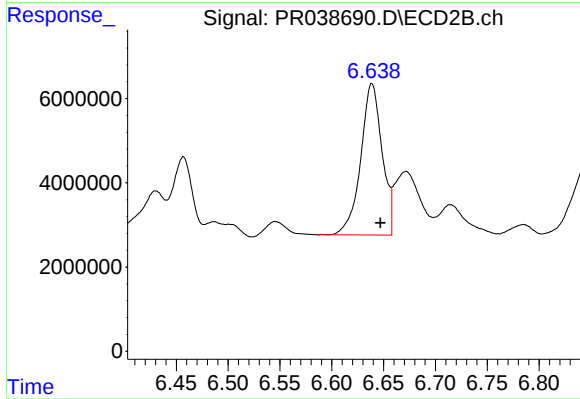
R.T.: 6.260 min
Delta R.T.: 0.012 min
Response: 6469415
Conc: 37.55 ng/ml



#24 AR-1248-4

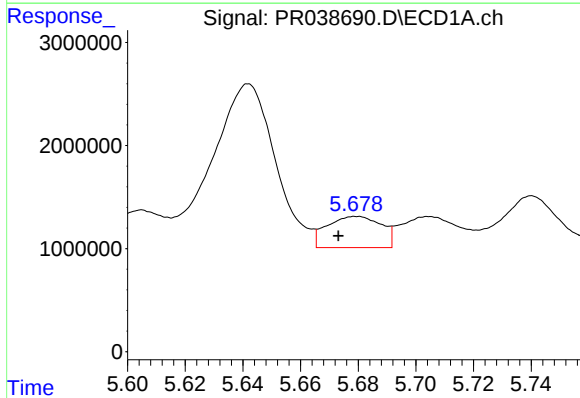
R.T.: 5.235 min
Delta R.T.: -0.052 min
Response: 30592063
Conc: 476.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



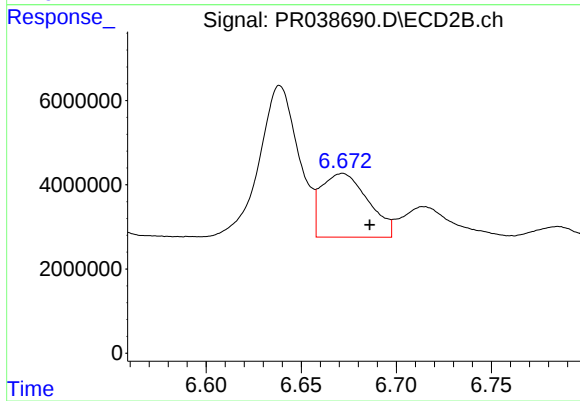
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 51547607
Conc: 249.02 ng/ml



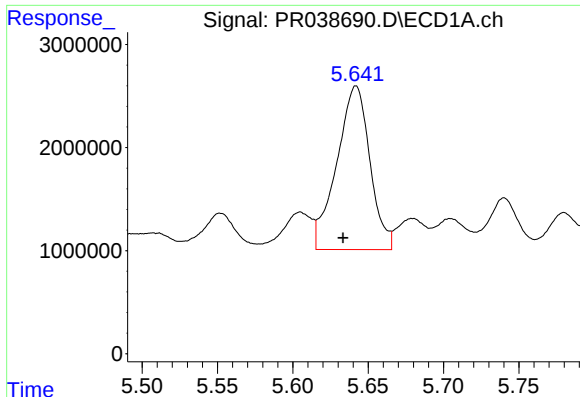
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 3947653
Conc: 56.69 ng/ml



#25 AR-1248-5

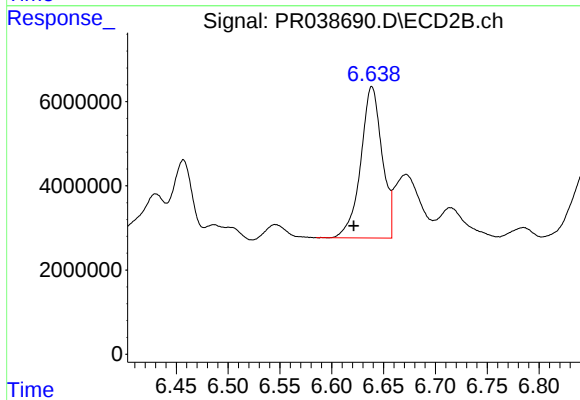
R.T.: 6.672 min
Delta R.T.: -0.014 min
Response: 25825138
Conc: 130.26 ng/ml



#26 AR-1254-1

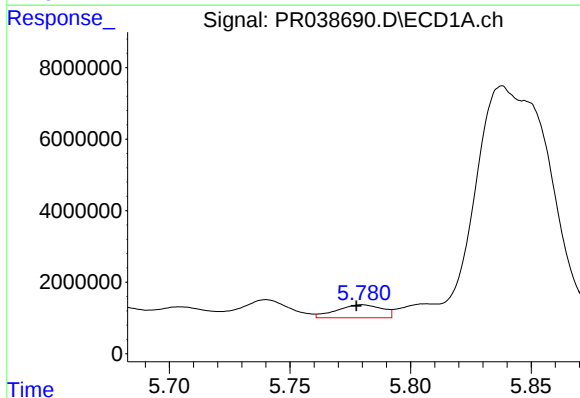
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 24306962
Conc: 214.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



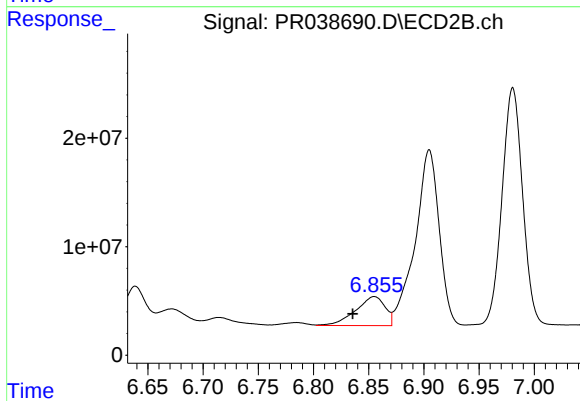
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.018 min
Response: 51547607
Conc: 233.35 ng/ml



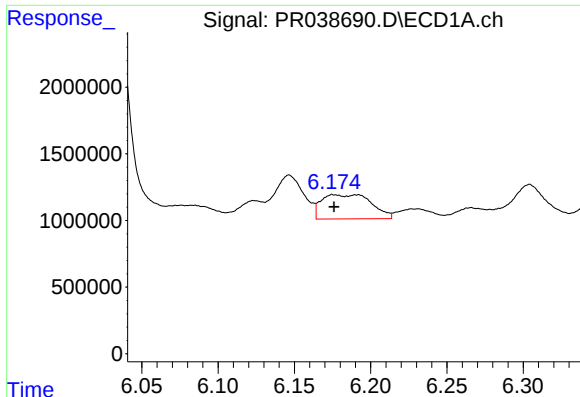
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 4745290
Conc: 47.97 ng/ml



#27 AR-1254-2

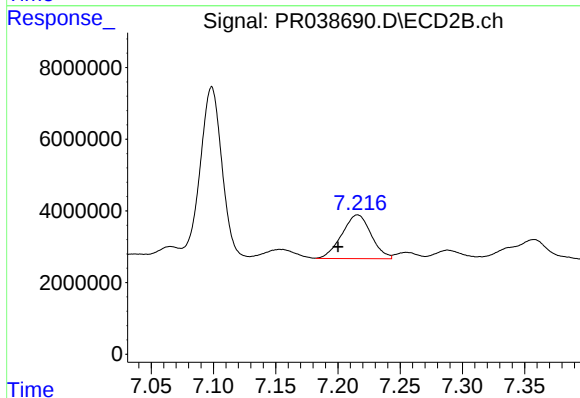
R.T.: 6.855 min
Delta R.T.: 0.020 min
Response: 49777418
Conc: 143.26 ng/ml



#28 AR-1254-3

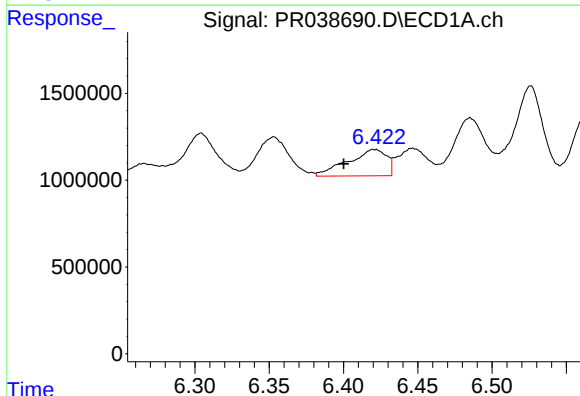
R.T.: 6.191 min
Delta R.T.: 0.015 min
Response: 4131382
Conc: 24.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



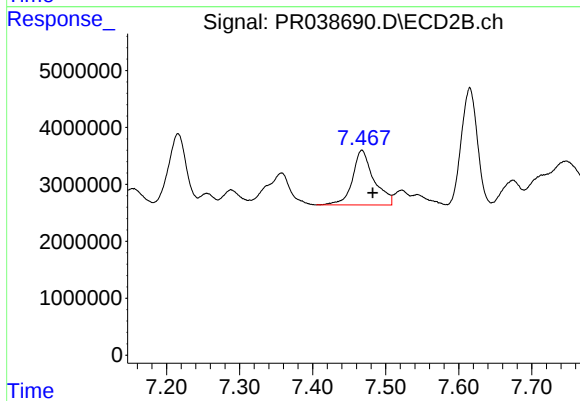
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: 0.016 min
Response: 19982820
Conc: 50.99 ng/ml



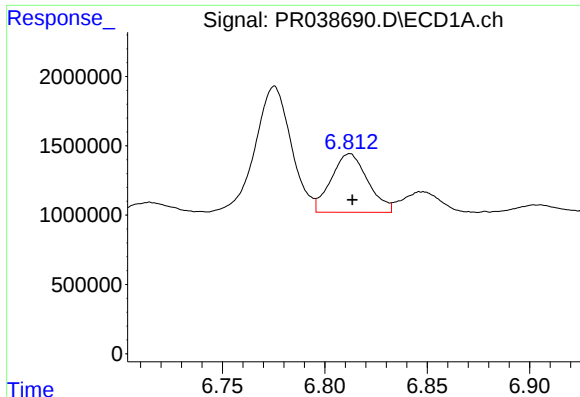
#29 AR-1254-4

R.T.: 6.421 min
Delta R.T.: 0.021 min
Response: 2754296
Conc: 21.20 ng/ml



#29 AR-1254-4

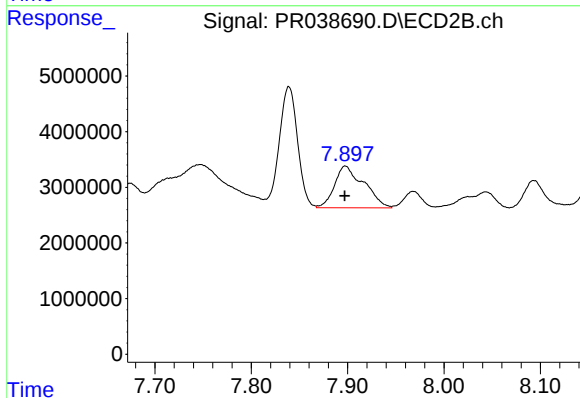
R.T.: 7.468 min
Delta R.T.: -0.015 min
Response: 19522769
Conc: 67.45 ng/ml



#30 AR-1254-5

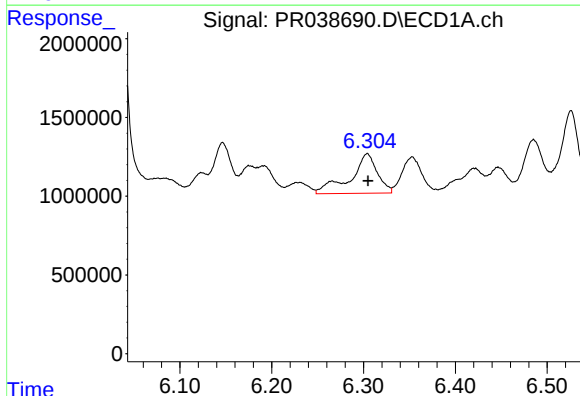
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 5251331
Conc: 34.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



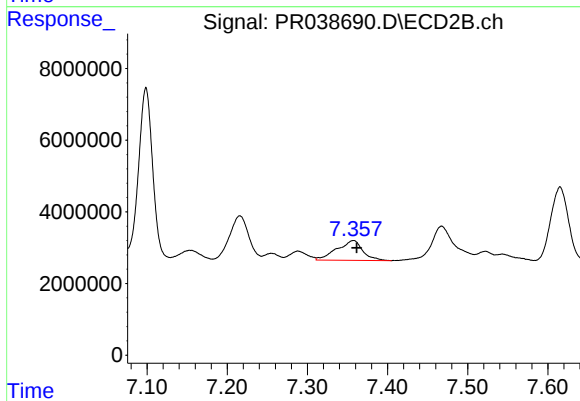
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 15867227
Conc: 51.17 ng/ml



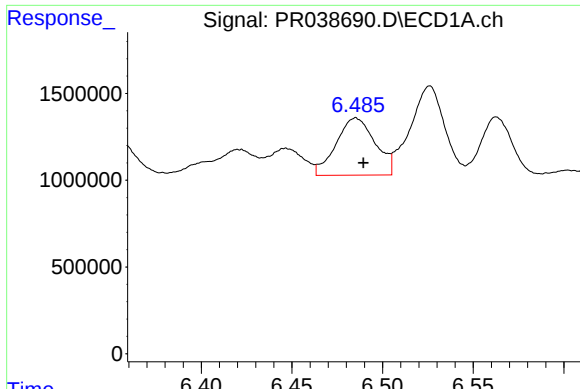
#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 5105114
Conc: 45.48 ng/ml



#31 AR-1260-1

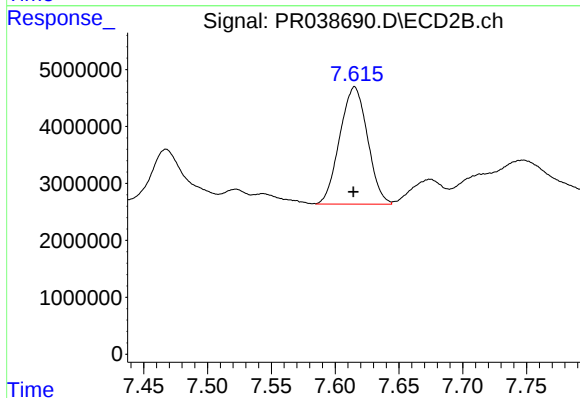
R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 12413467
Conc: 45.31 ng/ml



#32 AR-1260-2

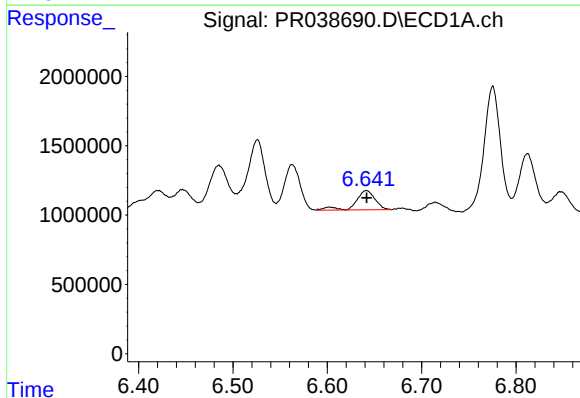
R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 4943108
Conc: 34.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



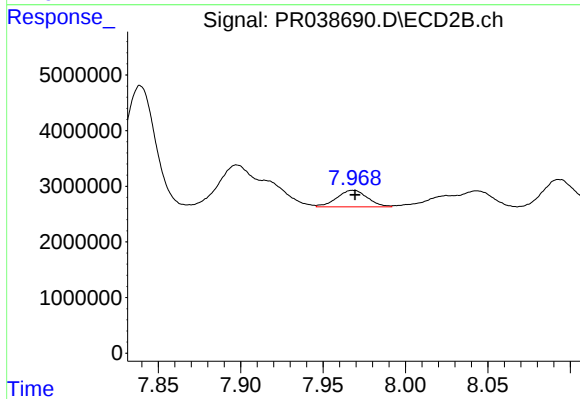
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 31169606
Conc: 94.69 ng/ml



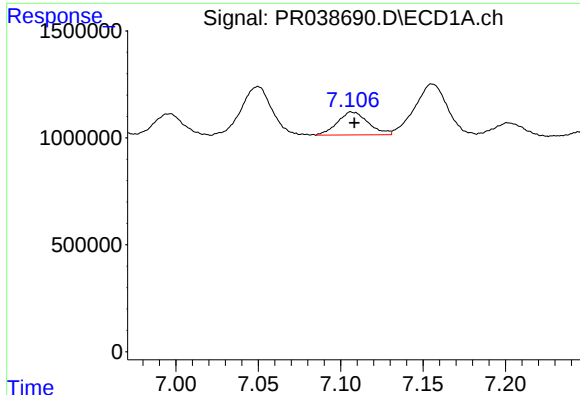
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 2001962
Conc: 15.39 ng/ml



#33 AR-1260-3

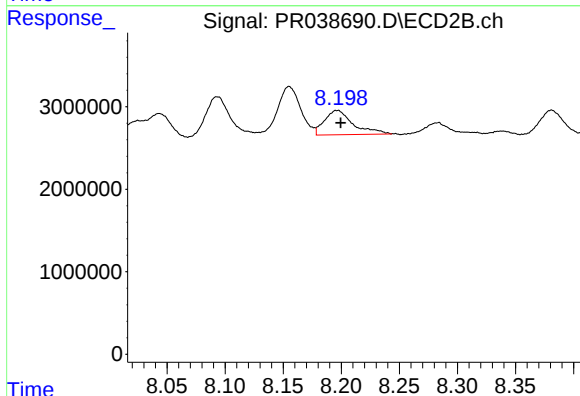
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 3812570
Conc: 15.06 ng/ml



#34 AR-1260-4

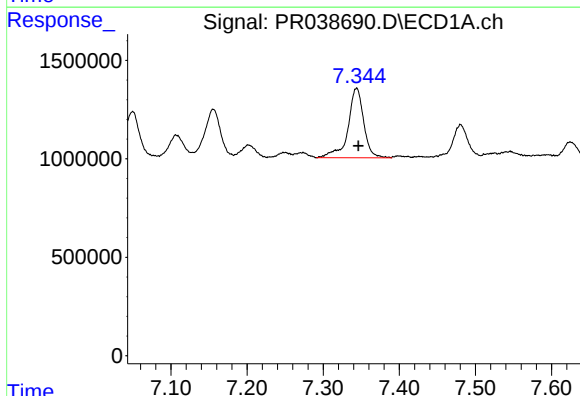
R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 1401536
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



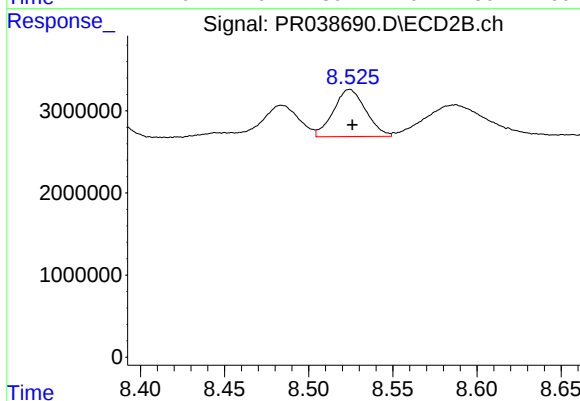
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 5083747
Conc: 17.00 ng/ml



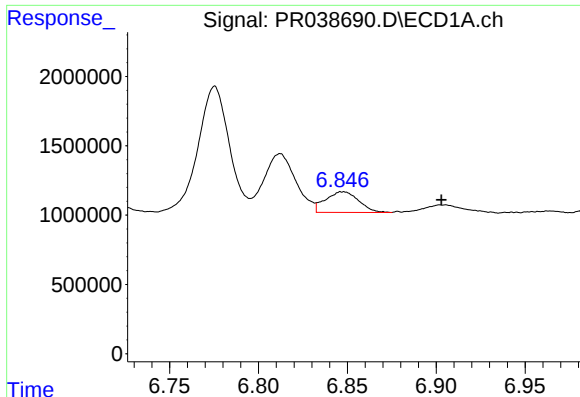
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 5054700
Conc: 17.69 ng/ml



#35 AR-1260-5

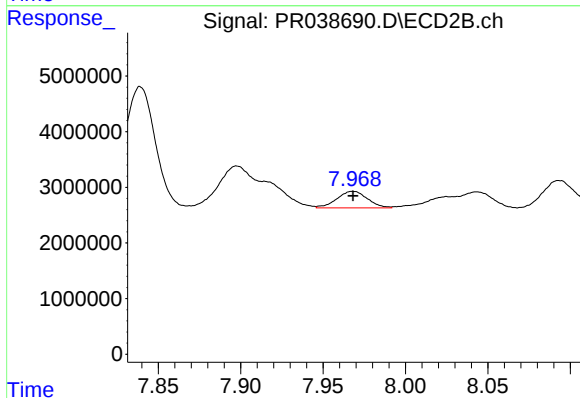
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 7674125
Conc: 12.35 ng/ml



#36 AR-1262-1

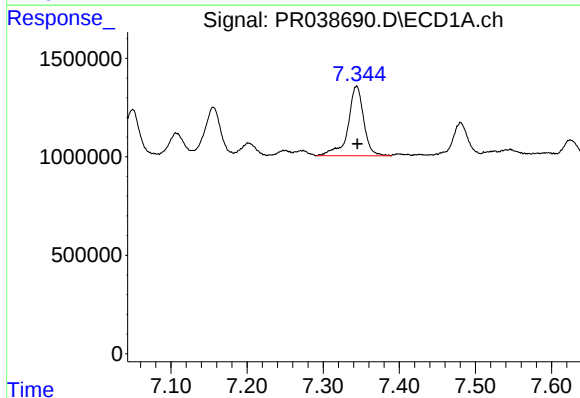
R.T.: 6.848 min
Delta R.T.: -0.055 min
Response: 1922664
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



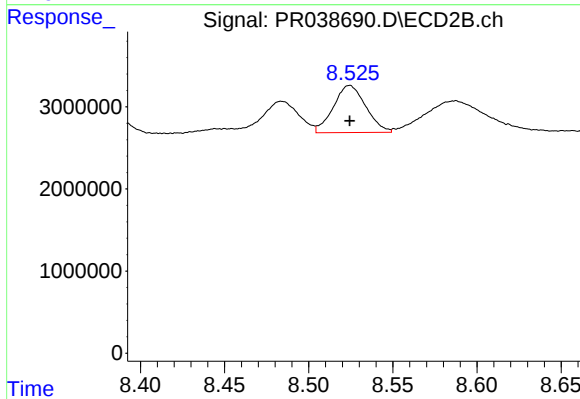
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 3812570
Conc: 8.61 ng/ml



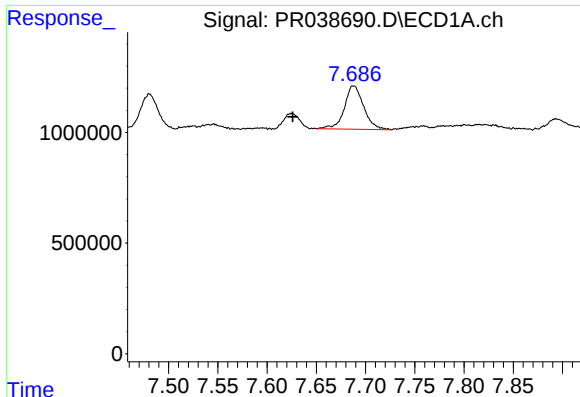
#37 AR-1262-2

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 5054700
Conc: 12.61 ng/ml



#37 AR-1262-2

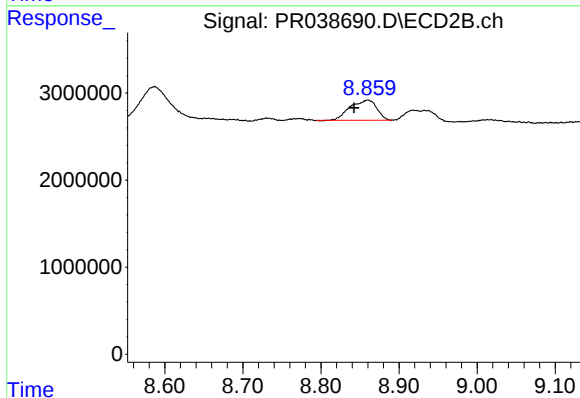
R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 7674125
Conc: 8.89 ng/ml



#38 AR-1262-3

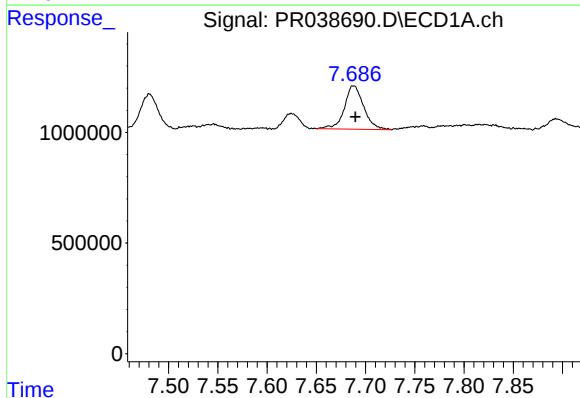
R.T.: 7.688 min
Delta R.T.: 0.062 min
Response: 2668269
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



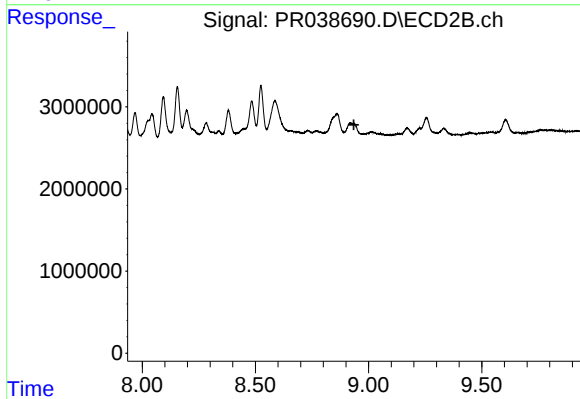
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.018 min
Response: 5510667
Conc: 9.77 ng/ml



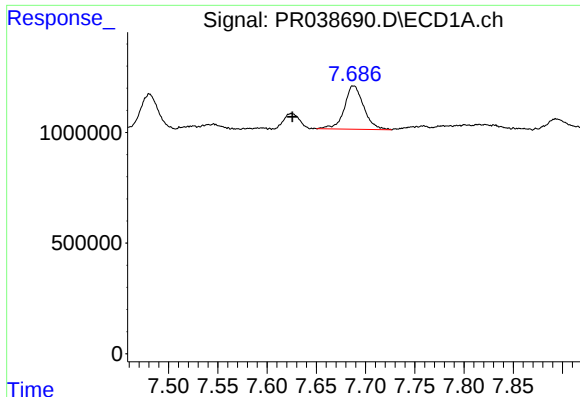
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 2668269
Conc: 9.42 ng/ml



#39 AR-1262-4

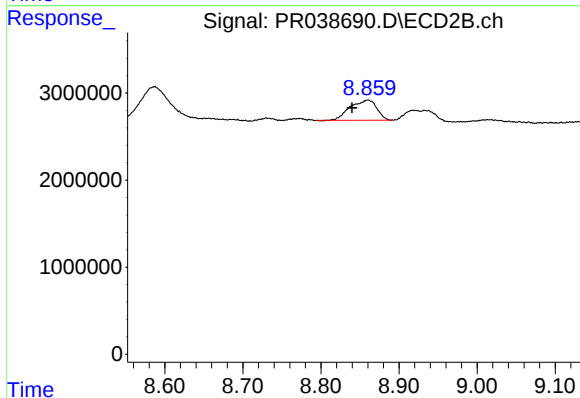
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#41 AR-1268-1

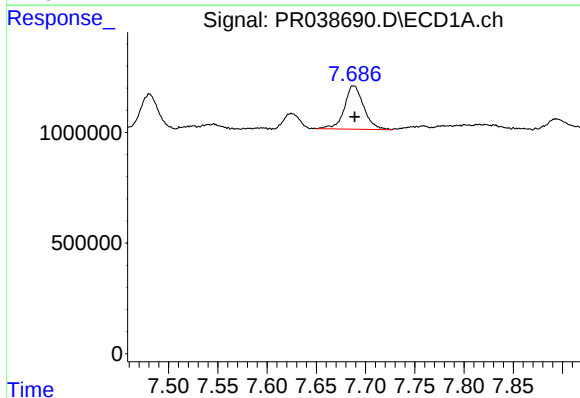
R.T.: 7.688 min
Delta R.T.: 0.062 min
Response: 2668269
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
FK-GF-02-042-B



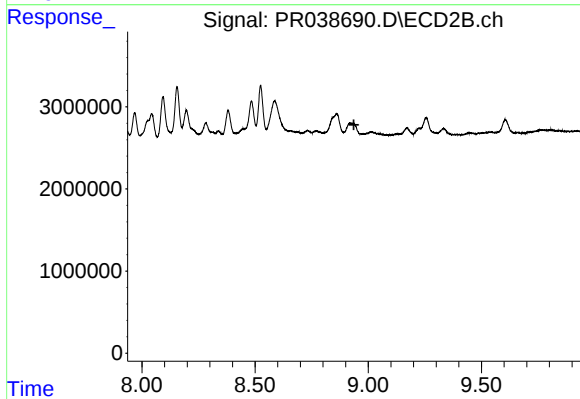
#41 AR-1268-1

R.T.: 8.860 min
Delta R.T.: 0.020 min
Response: 5510667
Conc: 5.99 ng/ml



#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.001 min
Response: 2668269
Conc: 6.82 ng/ml



#42 AR-1268-2

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