

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
 Data File : PR036893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 16:25
 Operator : SM\SJ
 Sample : K2199-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OR-02-040219-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:32:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.397	3.470	40367169	175.3E6	25.338	29.924
2)	SA Decachlor...	10.039	8.325	33775855	117.4E6	18.028	14.710
Target Compounds							
3)	L1 AR-1016-1	5.493	4.544	5859709	13847897	90.404	57.343 #
4)	L1 AR-1016-2	0.000	4.544	0	13847897	N.D.	35.471 #
5)	L1 AR-1016-3	0.000	4.705	0	12304213	N.D.	63.080 #
6)	L1 AR-1016-4	5.710	4.749	8880612	9337346	168.606	61.489 #
7)	L1 AR-1016-5	5.989	4.968	6579892	22978512	120.865	110.566
8)	L2 AR-1221-1	0.000	3.658	0	3982386	N.D.	64.849 #
9)	L2 AR-1221-2	0.000	3.760	0	2034567	N.D.	44.991 #
10)	L2 AR-1221-3	0.000	3.878	0	10213095	N.D.	67.840 #
11)	L3 AR-1232-1	0.000	3.878	0	10213095	N.D.	108.021 #
12)	L3 AR-1232-2	0.000	4.544	0	13847897	N.D.	115.936 #
13)	L3 AR-1232-3	0.000	4.705	0	12304213	N.D.	214.147 #
14)	L3 AR-1232-4	5.710	4.811	8880612	17251875	558.287	348.756 #
15)	L3 AR-1232-5	0.000	4.968	0	22978512	N.D.	400.936 #
16)	L4 AR-1242-1	5.493	4.544	5859709	13847897	186.581	121.189 #
17)	L4 AR-1242-2	0.000	4.544	0	13847897	N.D.	72.812 #
18)	L4 AR-1242-3	0.000	4.705	0	12304213	N.D.	128.688 #
19)	L4 AR-1242-4	5.710	4.811	8880612	17251875	341.656	191.076 #
20)	L4 AR-1242-5	6.437	5.304	13558886	43375253	441.265	314.188 #
21)	L5 AR-1248-1	5.493	4.544	5859709	13847897	227.307	142.595 #
22)	L5 AR-1248-2	0.000	4.749	0	9337346	N.D.	69.146 #
23)	L5 AR-1248-3	5.989	4.811	6579892	17251875	145.241	123.960
24)	L5 AR-1248-4	6.437	4.968	13558886	22978512	252.342	130.292 #
25)	L5 AR-1248-5	6.437	5.345	13558886	5426714	261.639	27.913 #
26)	L6 AR-1254-1	6.386	5.304	6664253	43375253	114.981	131.884
27)	L6 AR-1254-2	6.629	5.440	9917939	13525640	106.209	45.686 #
28)	L6 AR-1254-3	6.992	5.833	6698582	15488407	64.491	30.446 #
29)	L6 AR-1254-4	0.000	6.078	0	7966661	N.D.	20.789 #
30)	L6 AR-1254-5	7.615	6.468	4339467	10237012	42.476	20.135 #
31)	L7 AR-1260-1	0.000	5.962	0	10779214	N.D.	24.645 #
32)	L7 AR-1260-2	7.397	6.147	17553047	10036999	143.048	15.345 #
33)	L7 AR-1260-3	0.000	6.296	0	6147605	N.D.	11.624 #
34)	L7 AR-1260-4	0.000	6.761	0	4296023	N.D.	9.212 #
35)	L7 AR-1260-5	0.000	7.000	0	6014497	N.D.	4.517 #
36)	L8 AR-1262-1	0.000	6.503	0	5613504	N.D.	20.478 #
37)	L8 AR-1262-2	0.000	7.000	0	6014497	N.D.	4.388 #
38)	L8 AR-1262-3	0.000	7.278	0	4527532	N.D.	8.294 #
39)	L8 AR-1262-4	0.000	7.336	0	10558182	N.D.	11.494 #
41)	L9 AR-1268-1	0.000	7.278	0	4527532	N.D.	3.059 #
42)	L9 AR-1268-2	0.000	7.336	0	10558182	N.D.	8.410 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
Data File : PR036893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 16:25
Operator : SM\SJ
Sample : K2199-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:32:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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
43)	L9 AR-1268-3	0.000	7.540	0	3763601	N.D.	3.870 #
45)	L9 AR-1268-5	0.000	8.099	0	4857876	N.D.	1.609 #

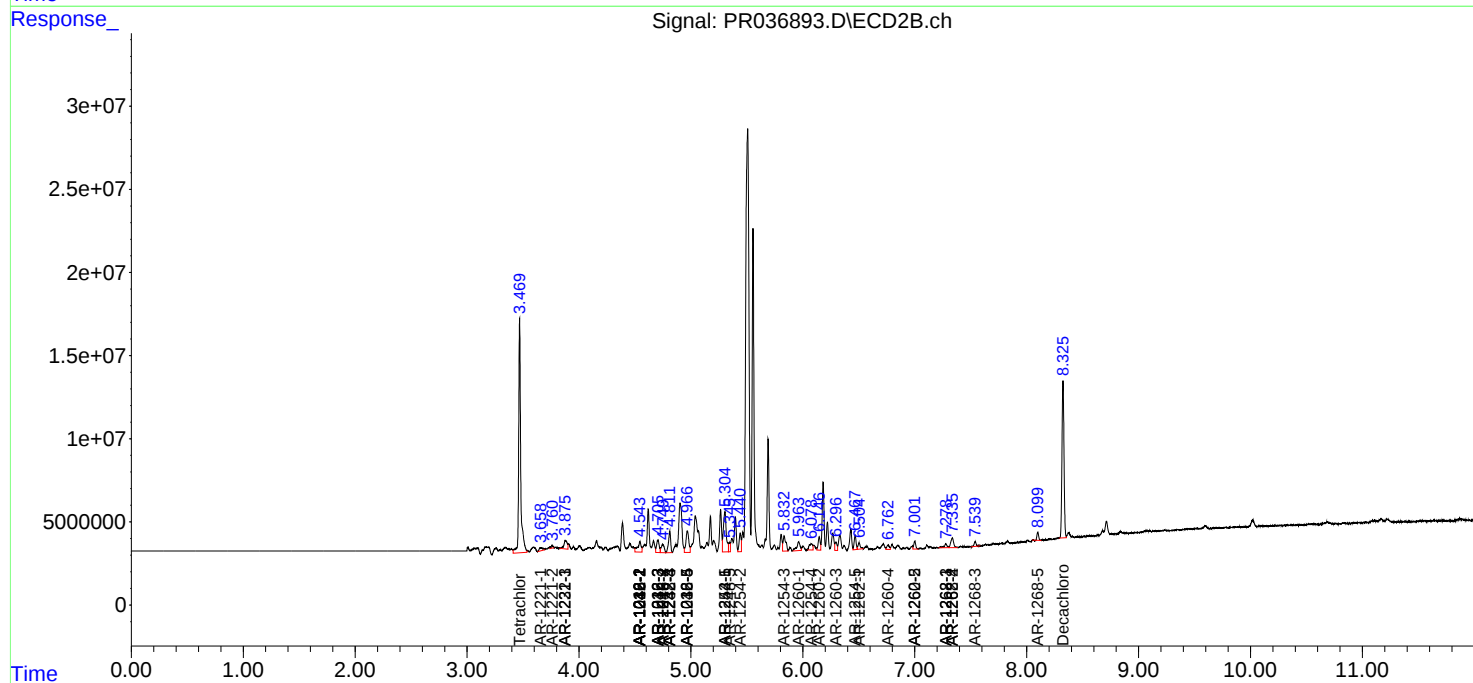
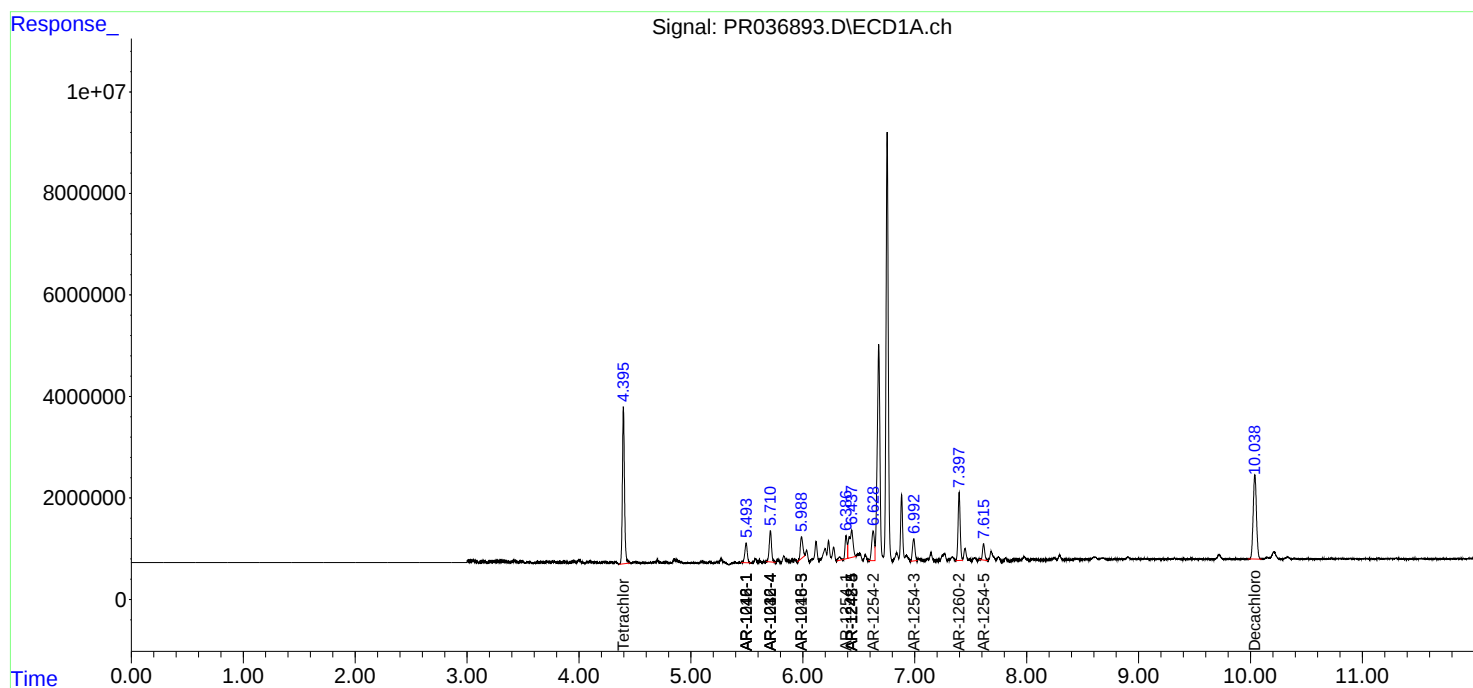
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

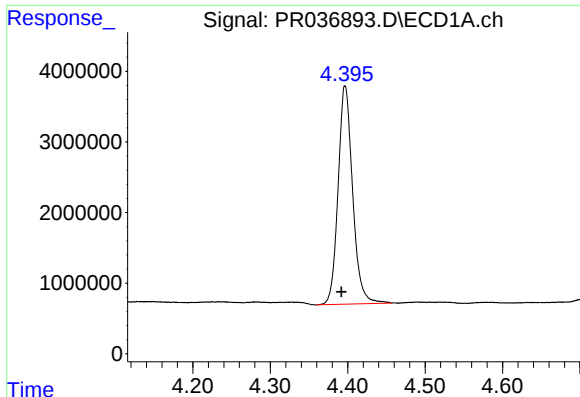
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
Data File : PR036893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 16:25
Operator : SM\SJ
Sample : K2199-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
OR-02-040219-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:32:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

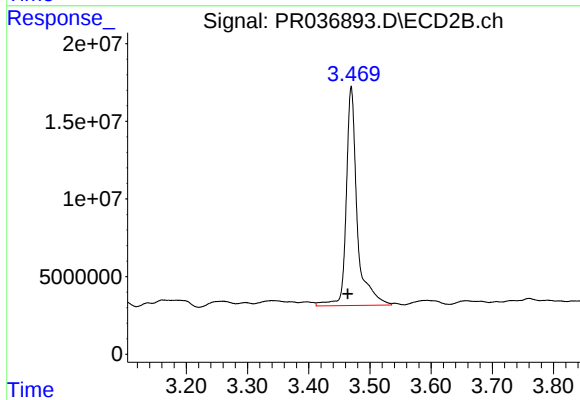




#1 Tetrachloro-m-xylene

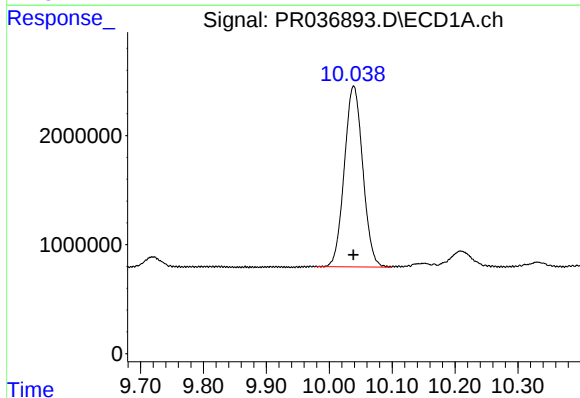
R.T.: 4.397 min
Delta R.T.: 0.005 min
Response: 40367169
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



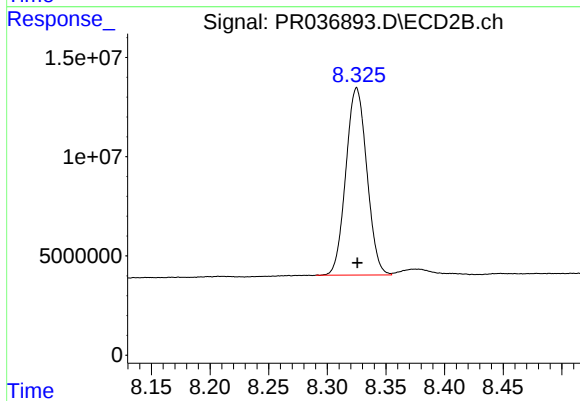
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.006 min
Response: 175290531
Conc: 29.92 ng/ml



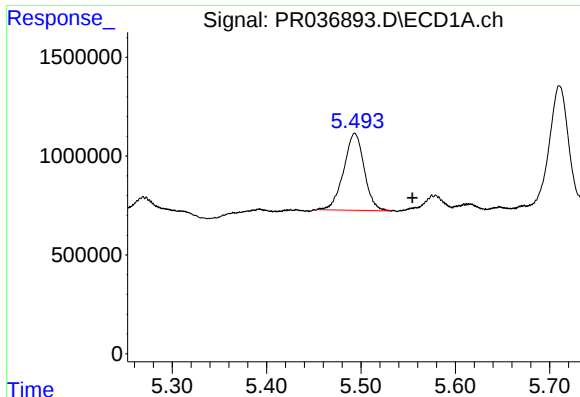
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 33775855
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

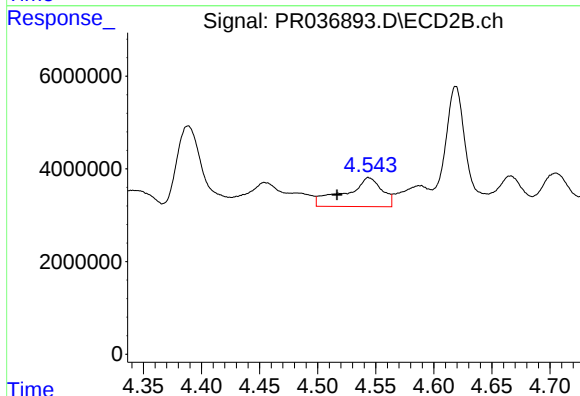
R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 117418799
Conc: 14.71 ng/ml



#3 AR-1016-1

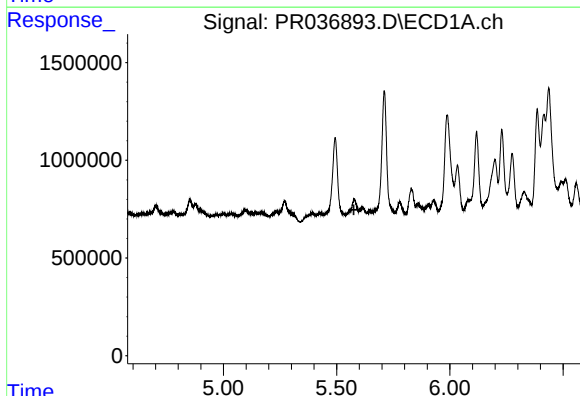
R.T.: 5.493 min
Delta R.T.: -0.061 min
Response: 5859709
Conc: 90.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



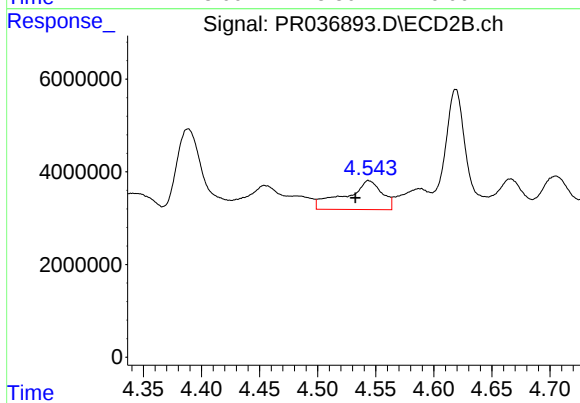
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.027 min
Response: 13847897
Conc: 57.34 ng/ml



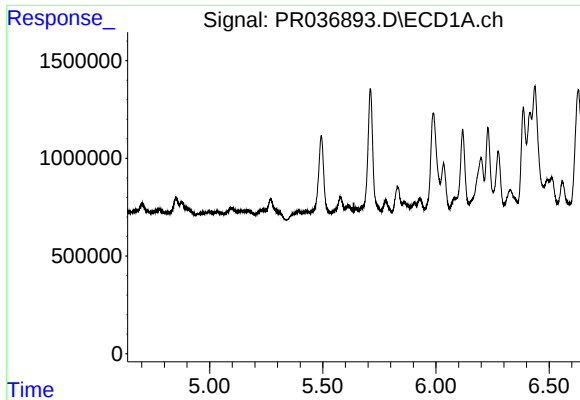
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

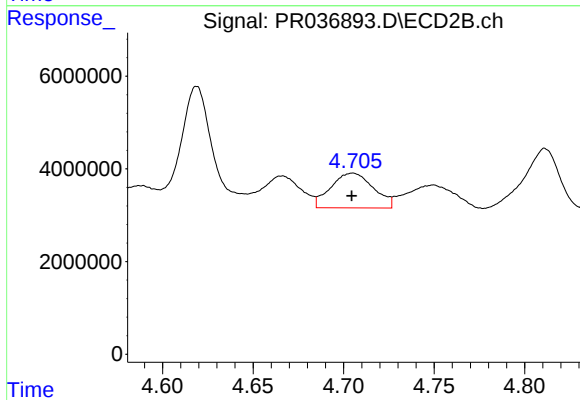
R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 13847897
Conc: 35.47 ng/ml



#5 AR-1016-3

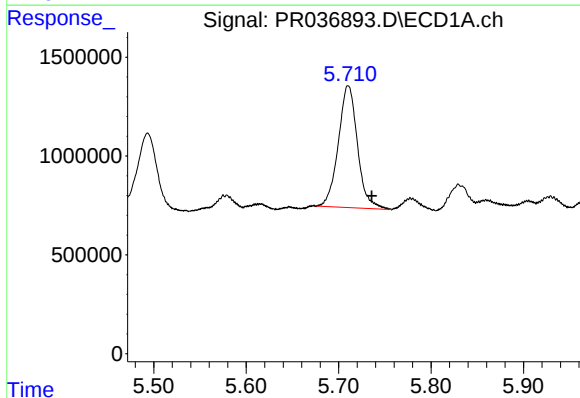
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



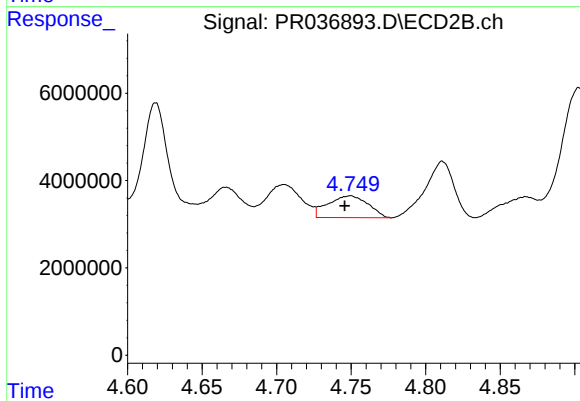
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 12304213
Conc: 63.08 ng/ml



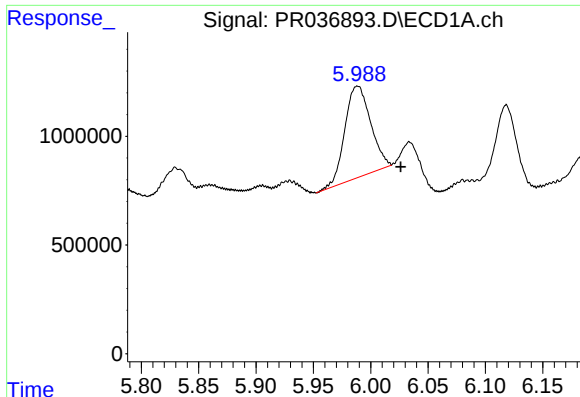
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.025 min
Response: 8880612
Conc: 168.61 ng/ml



#6 AR-1016-4

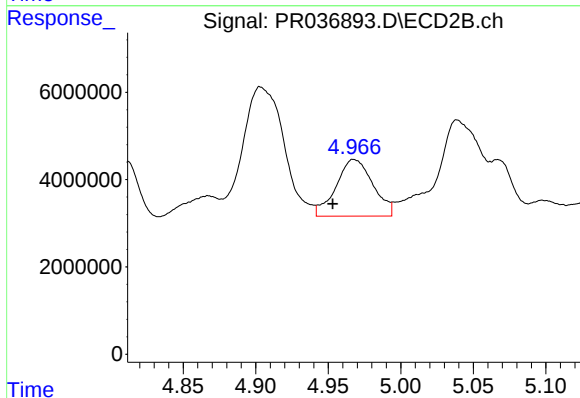
R.T.: 4.749 min
Delta R.T.: 0.004 min
Response: 9337346
Conc: 61.49 ng/ml



#7 AR-1016-5

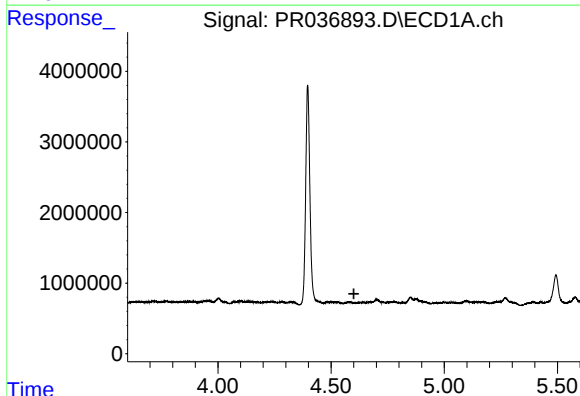
R.T.: 5.989 min
Delta R.T.: -0.038 min
Response: 6579892
Conc: 120.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



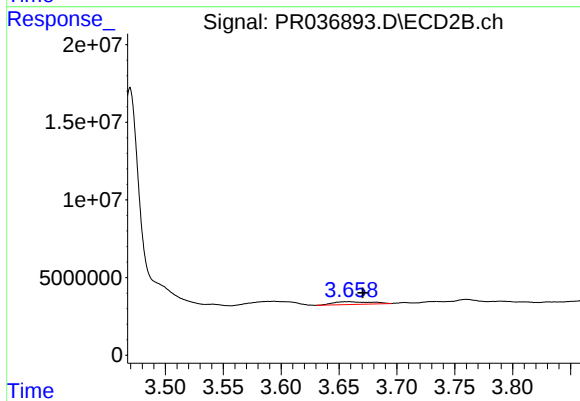
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.015 min
Response: 22978512
Conc: 110.57 ng/ml



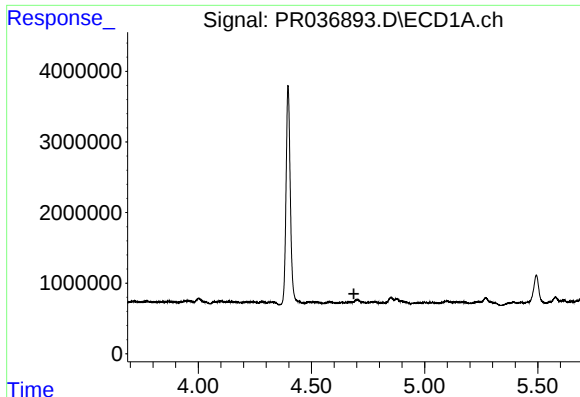
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

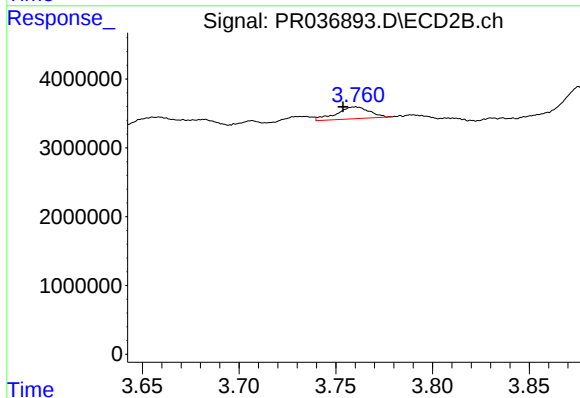
R.T.: 3.658 min
Delta R.T.: -0.013 min
Response: 3982386
Conc: 64.85 ng/ml



#9 AR-1221-2

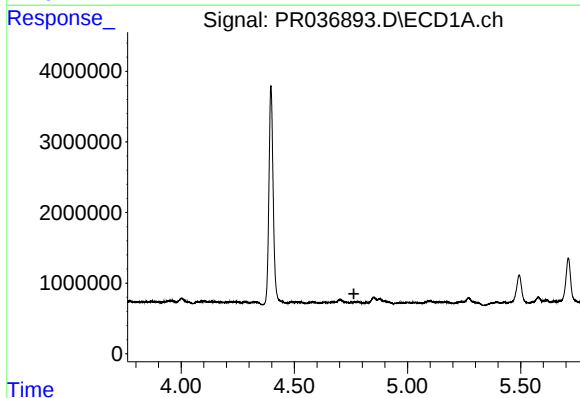
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



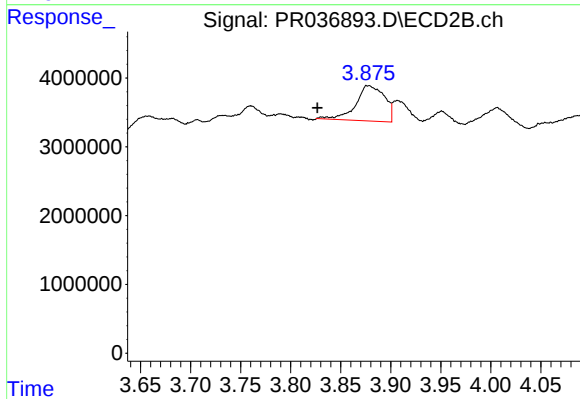
#9 AR-1221-2

R.T.: 3.760 min
Delta R.T.: 0.006 min
Response: 2034567
Conc: 44.99 ng/ml



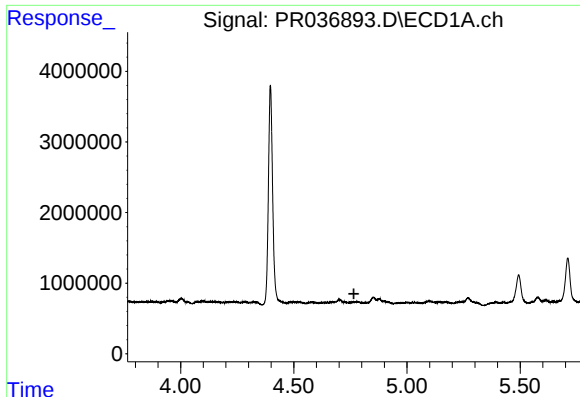
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

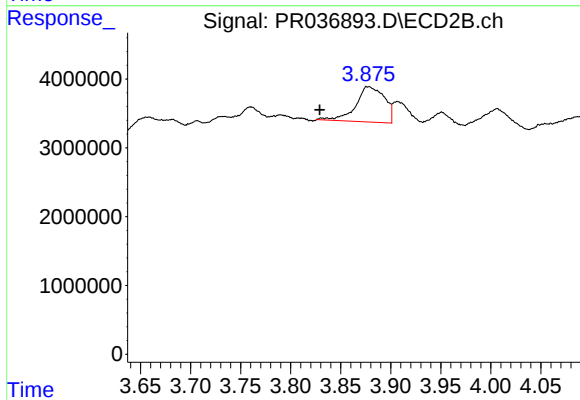
R.T.: 3.878 min
Delta R.T.: 0.051 min
Response: 10213095
Conc: 67.84 ng/ml



#11 AR-1232-1

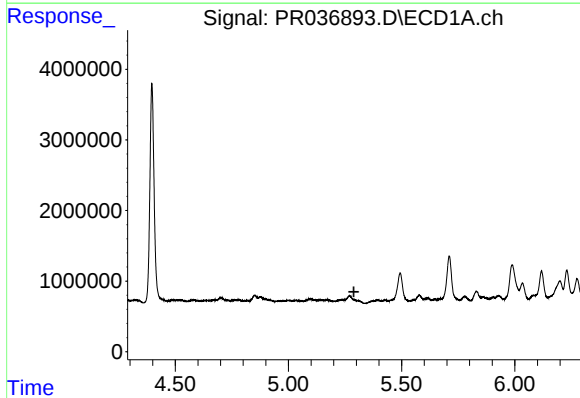
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



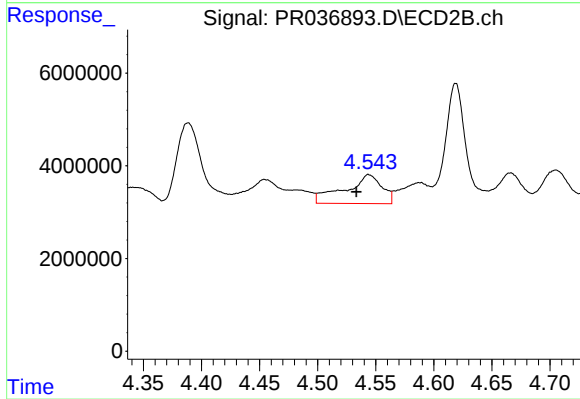
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: 0.049 min
Response: 10213095
Conc: 108.02 ng/ml



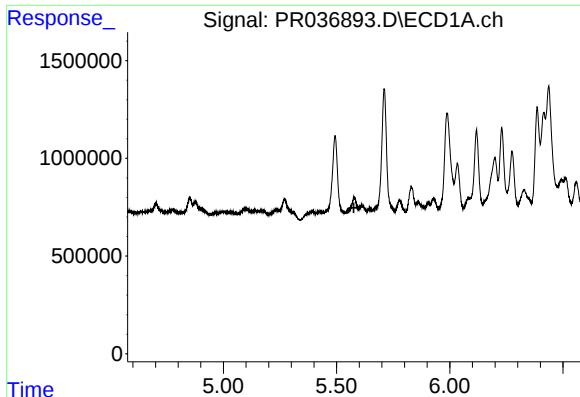
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

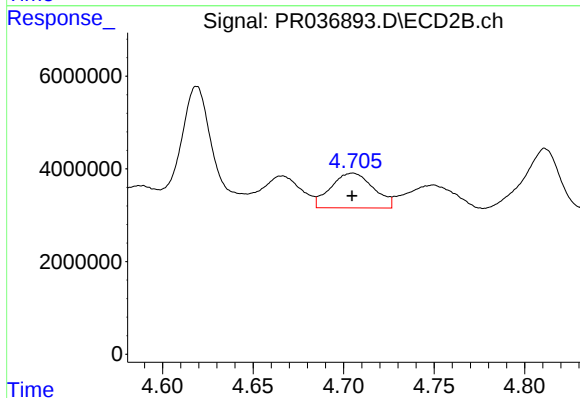
R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 13847897
Conc: 115.94 ng/ml



#13 AR-1232-3

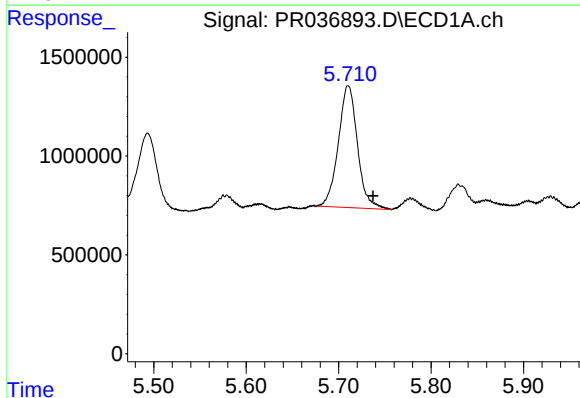
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



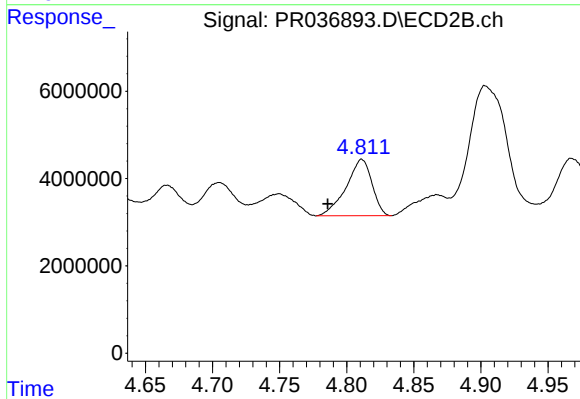
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 12304213
Conc: 214.15 ng/ml



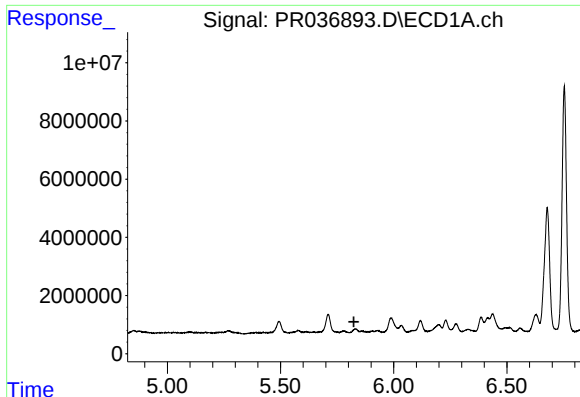
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.027 min
Response: 8880612
Conc: 558.29 ng/ml



#14 AR-1232-4

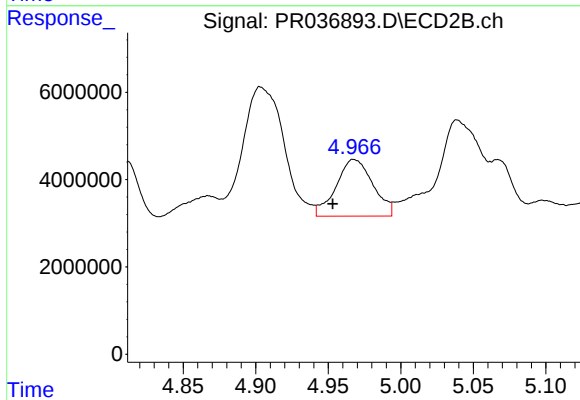
R.T.: 4.811 min
Delta R.T.: 0.025 min
Response: 17251875
Conc: 348.76 ng/ml



#15 AR-1232-5

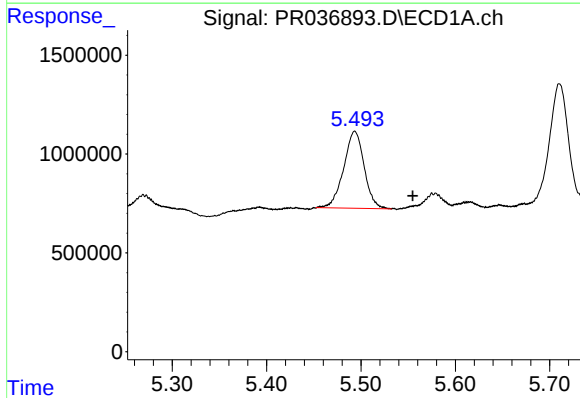
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



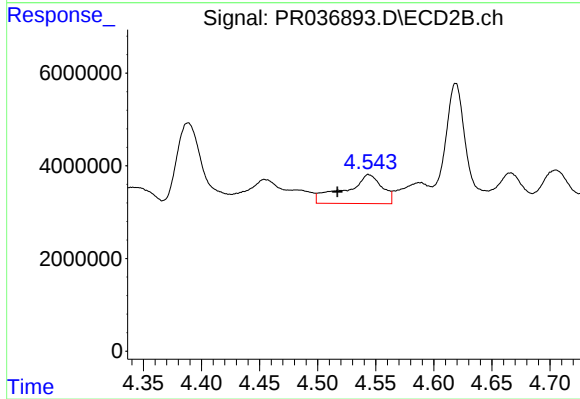
#15 AR-1232-5

R.T.: 4.968 min
Delta R.T.: 0.015 min
Response: 22978512
Conc: 400.94 ng/ml



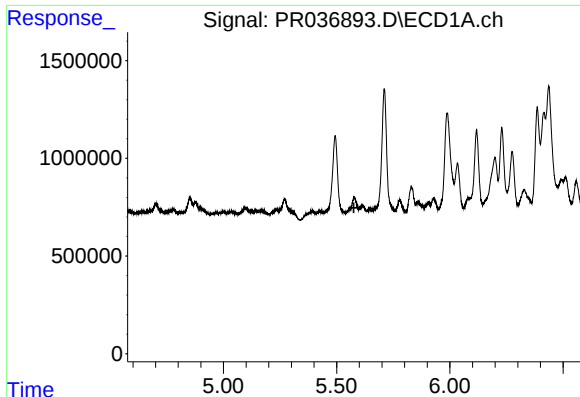
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.061 min
Response: 5859709
Conc: 186.58 ng/ml



#16 AR-1242-1

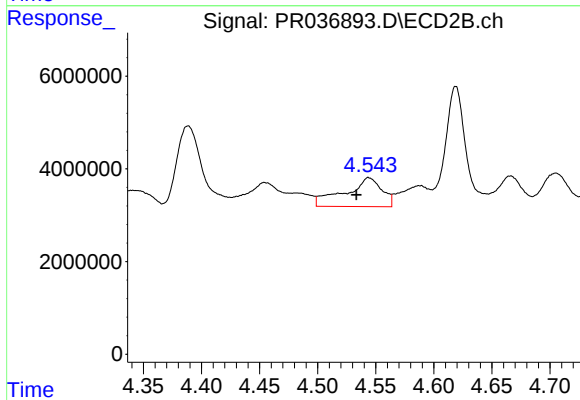
R.T.: 4.544 min
Delta R.T.: 0.027 min
Response: 13847897
Conc: 121.19 ng/ml



#17 AR-1242-2

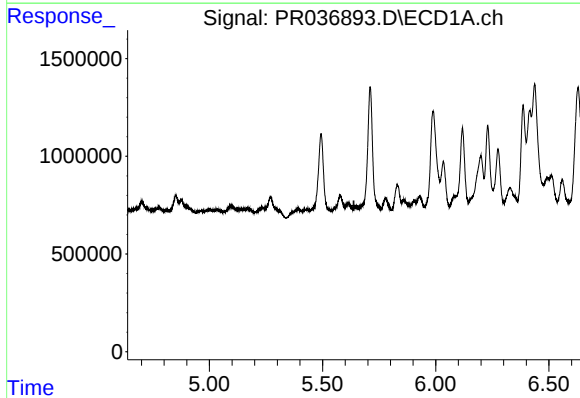
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



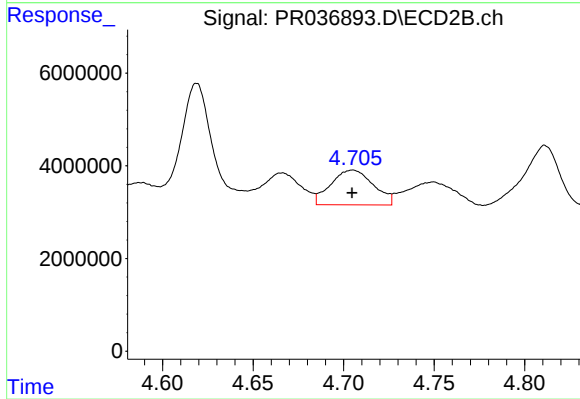
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 13847897
Conc: 72.81 ng/ml



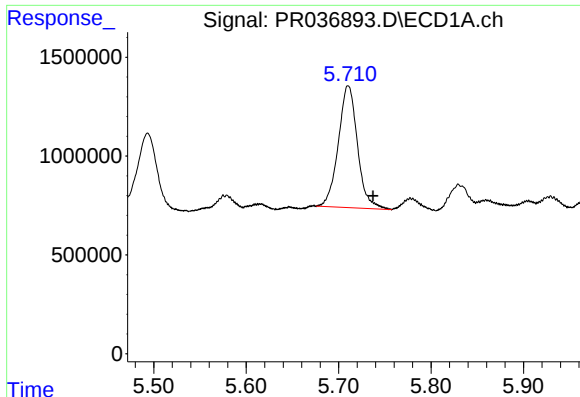
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

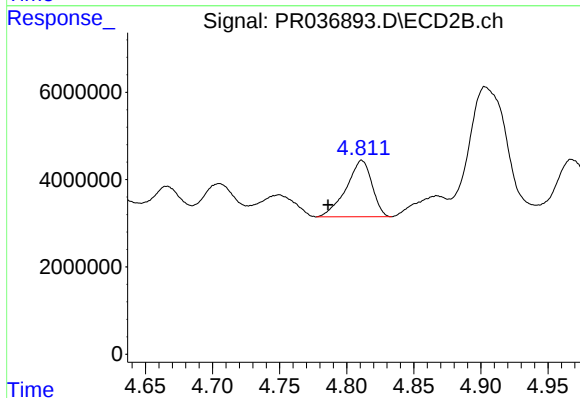
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 12304213
Conc: 128.69 ng/ml



#19 AR-1242-4

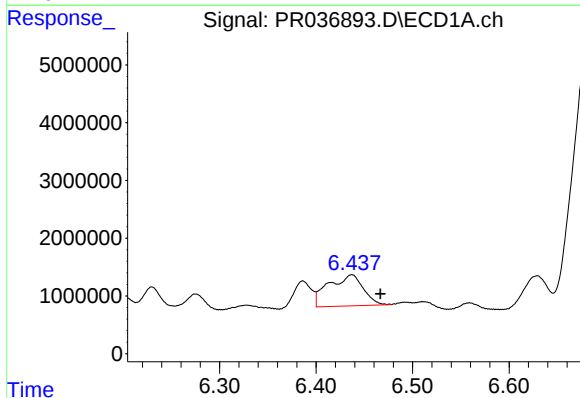
R.T.: 5.710 min
Delta R.T.: -0.027 min
Response: 8880612
Conc: 341.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



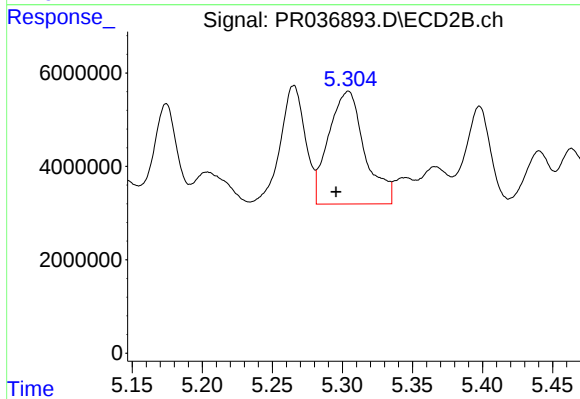
#19 AR-1242-4

R.T.: 4.811 min
Delta R.T.: 0.025 min
Response: 17251875
Conc: 191.08 ng/ml



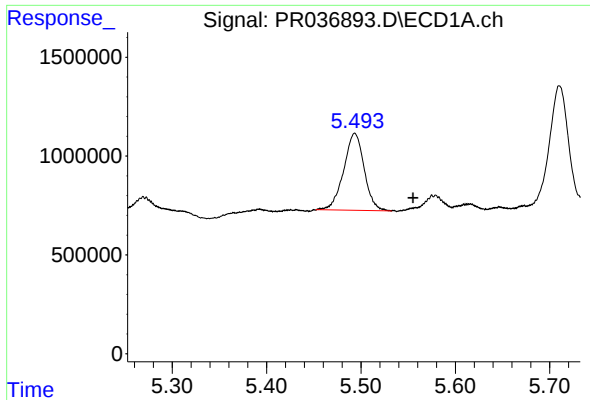
#20 AR-1242-5

R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 13558886
Conc: 441.27 ng/ml



#20 AR-1242-5

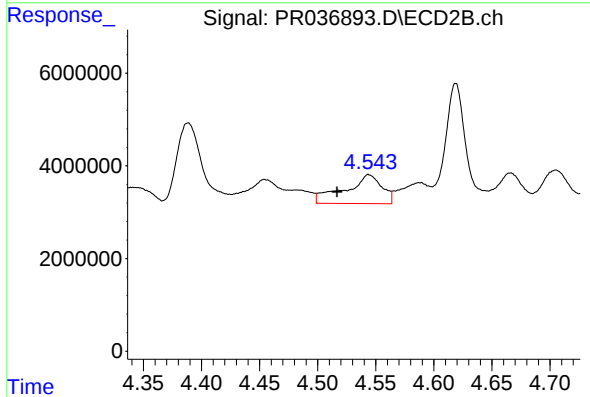
R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 43375253
Conc: 314.19 ng/ml



#21 AR-1248-1

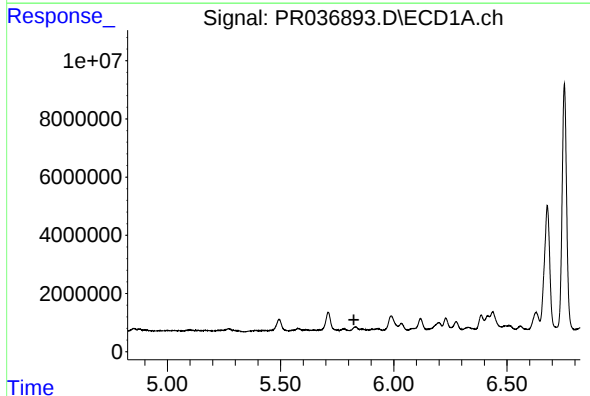
R.T.: 5.493 min
Delta R.T.: -0.062 min
Response: 5859709
Conc: 227.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



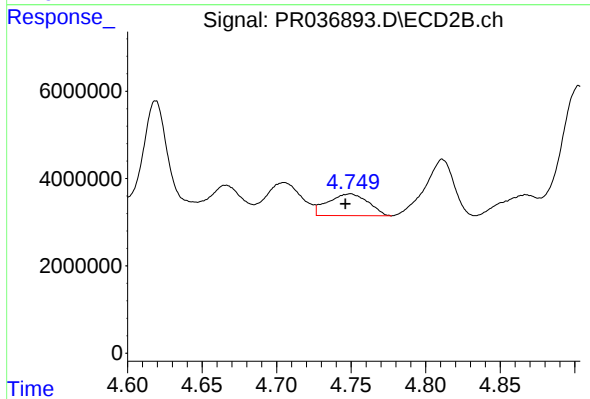
#21 AR-1248-1

R.T.: 4.544 min
Delta R.T.: 0.028 min
Response: 13847897
Conc: 142.59 ng/ml



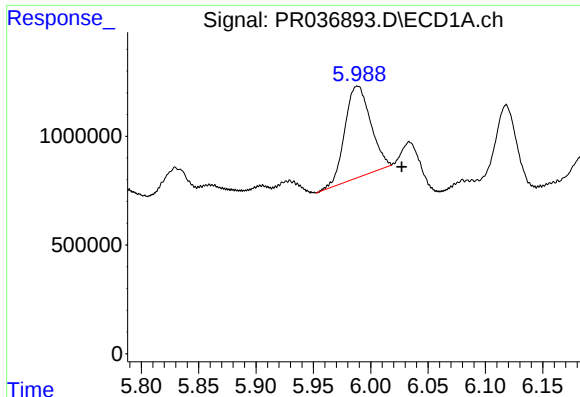
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

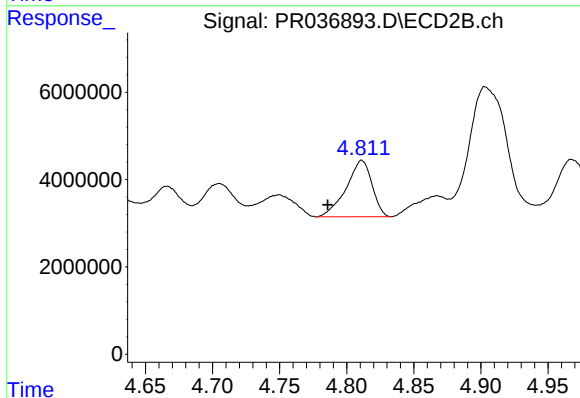
R.T.: 4.749 min
Delta R.T.: 0.003 min
Response: 9337346
Conc: 69.15 ng/ml



#23 AR-1248-3

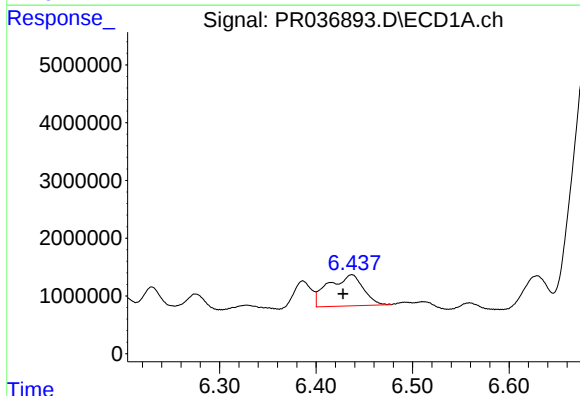
R.T.: 5.989 min
Delta R.T.: -0.038 min
Response: 6579892
Conc: 145.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



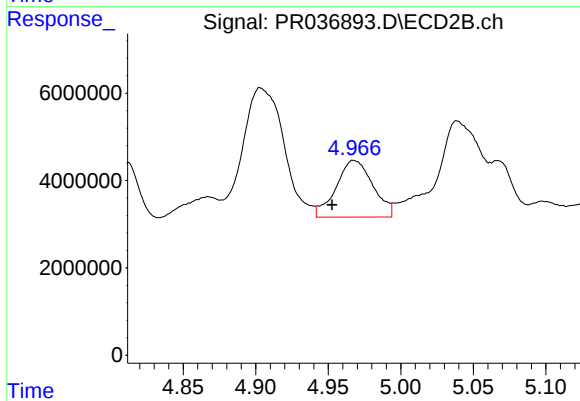
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: 0.025 min
Response: 17251875
Conc: 123.96 ng/ml



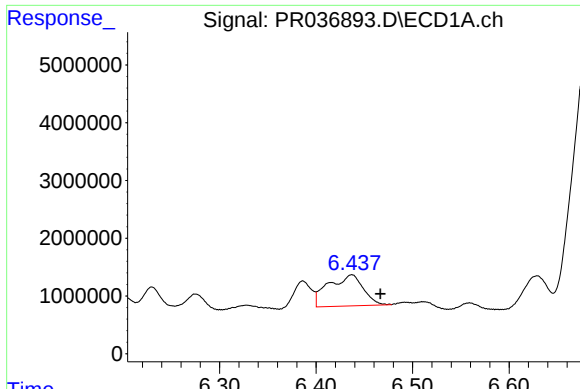
#24 AR-1248-4

R.T.: 6.437 min
Delta R.T.: 0.009 min
Response: 13558886
Conc: 252.34 ng/ml



#24 AR-1248-4

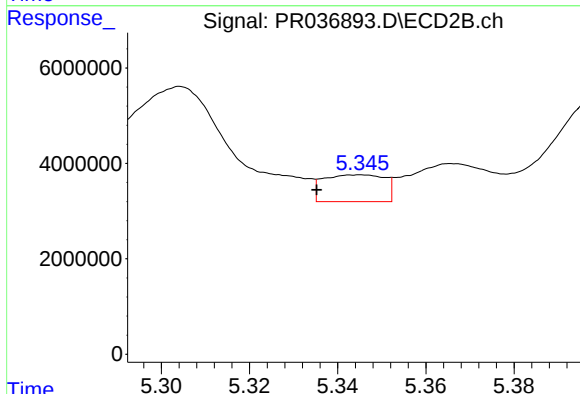
R.T.: 4.968 min
Delta R.T.: 0.015 min
Response: 22978512
Conc: 130.29 ng/ml



#25 AR-1248-5

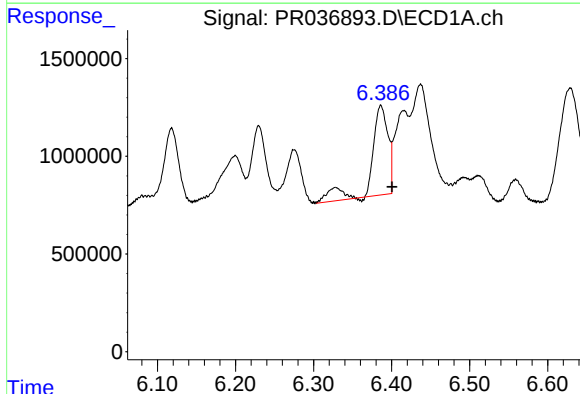
R.T.: 6.437 min
Delta R.T.: -0.029 min
Response: 13558886
Conc: 261.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



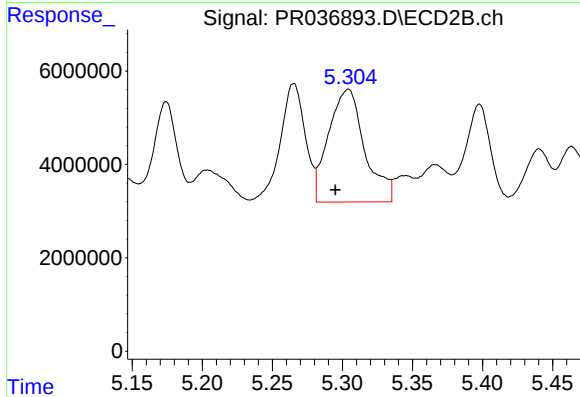
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: 0.010 min
Response: 5426714
Conc: 27.91 ng/ml



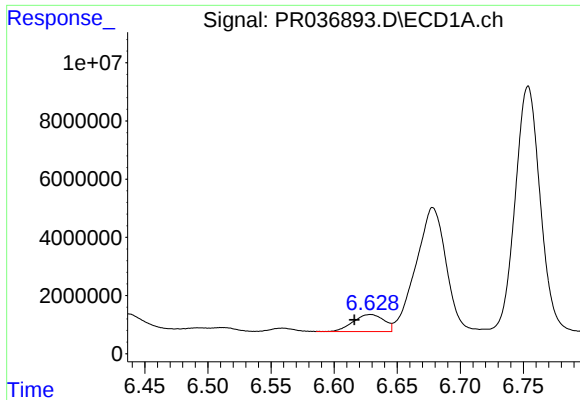
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.014 min
Response: 6664253
Conc: 114.98 ng/ml



#26 AR-1254-1

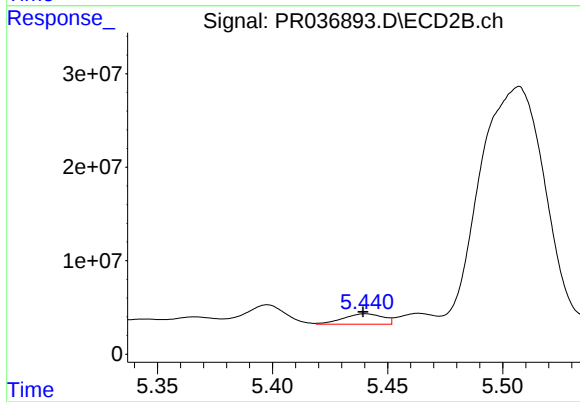
R.T.: 5.304 min
Delta R.T.: 0.009 min
Response: 43375253
Conc: 131.88 ng/ml



#27 AR-1254-2

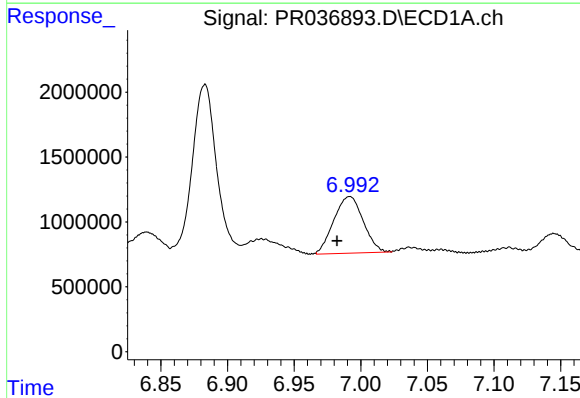
R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 9917939
Conc: 106.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



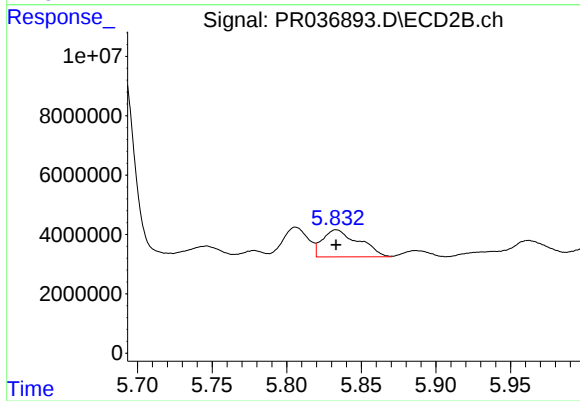
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 13525640
Conc: 45.69 ng/ml



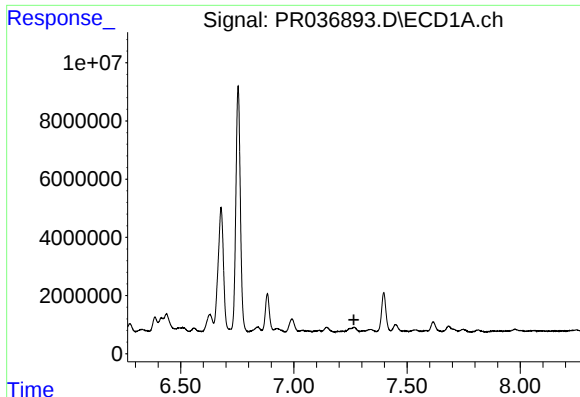
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.010 min
Response: 6698582
Conc: 64.49 ng/ml



#28 AR-1254-3

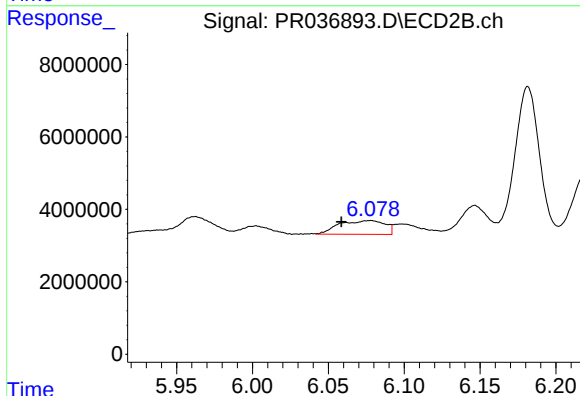
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 15488407
Conc: 30.45 ng/ml



#29 AR-1254-4

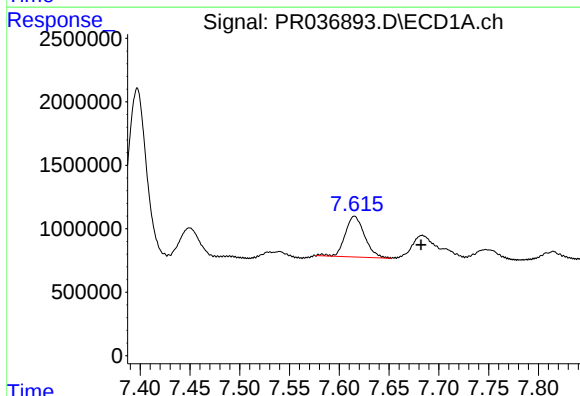
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



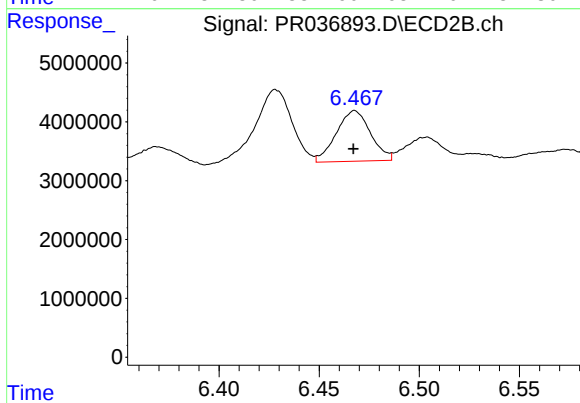
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: 0.019 min
Response: 7966661
Conc: 20.79 ng/ml



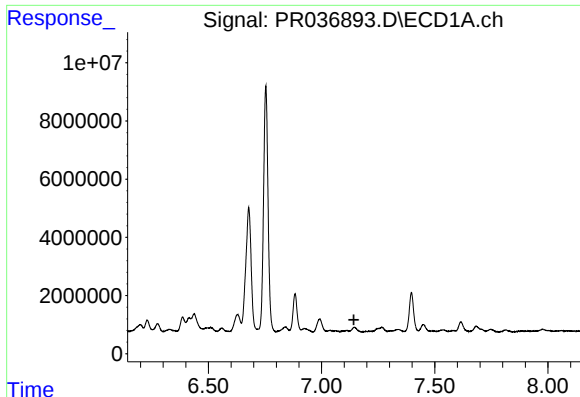
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.067 min
Response: 4339467
Conc: 42.48 ng/ml



#30 AR-1254-5

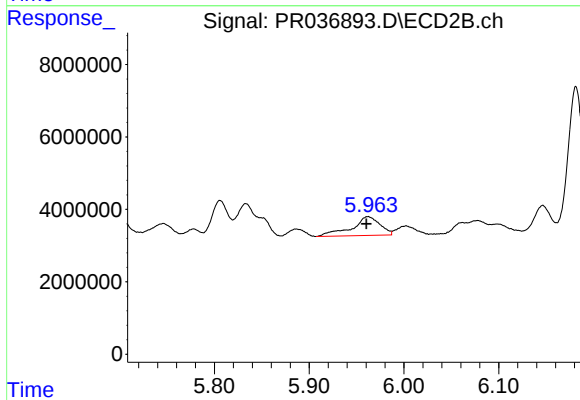
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 10237012
Conc: 20.13 ng/ml



#31 AR-1260-1

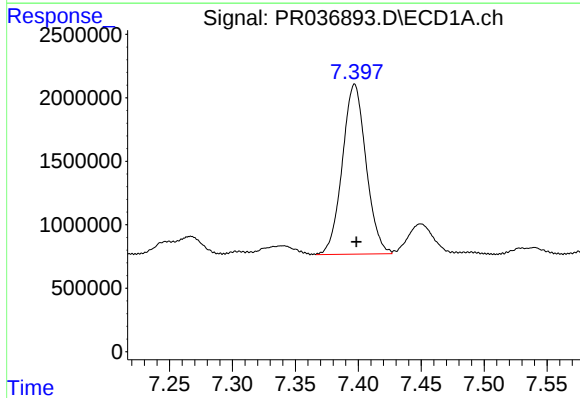
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



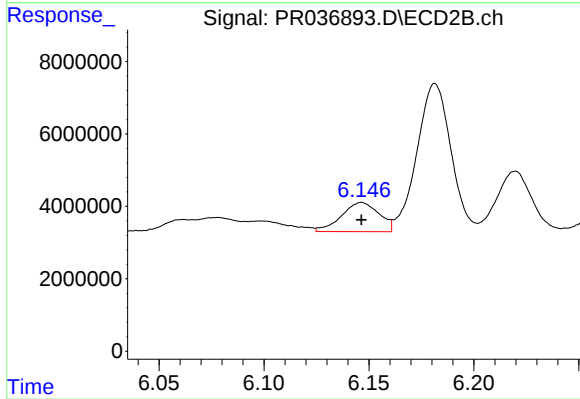
#31 AR-1260-1

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 10779214
Conc: 24.65 ng/ml



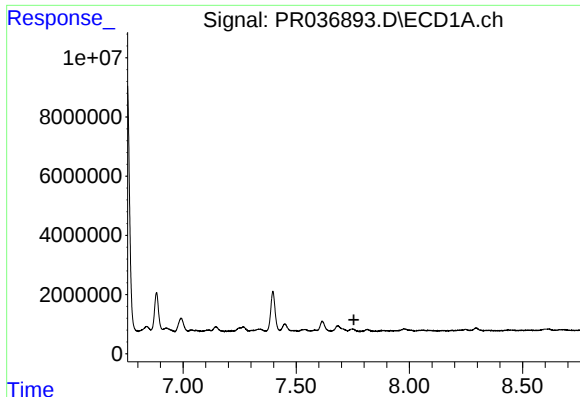
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 17553047
Conc: 143.05 ng/ml



#32 AR-1260-2

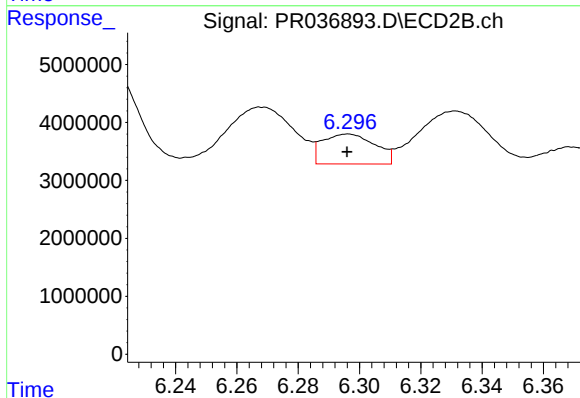
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 10036999
Conc: 15.35 ng/ml



#33 AR-1260-3

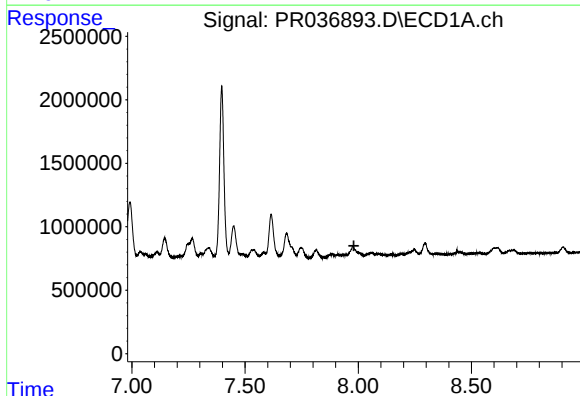
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



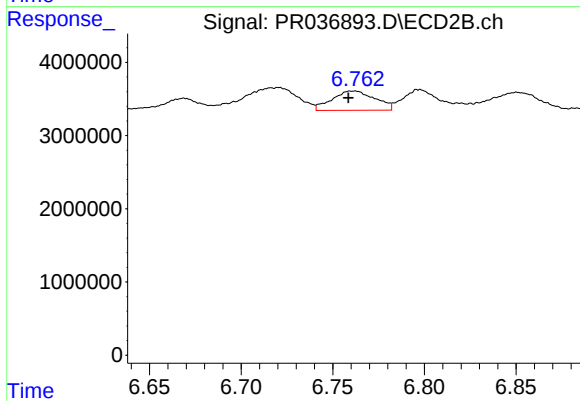
#33 AR-1260-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 6147605
Conc: 11.62 ng/ml



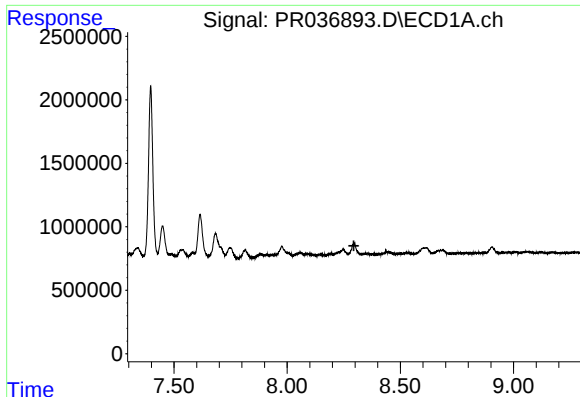
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 4296023
Conc: 9.21 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B

#35 AR-1260-5

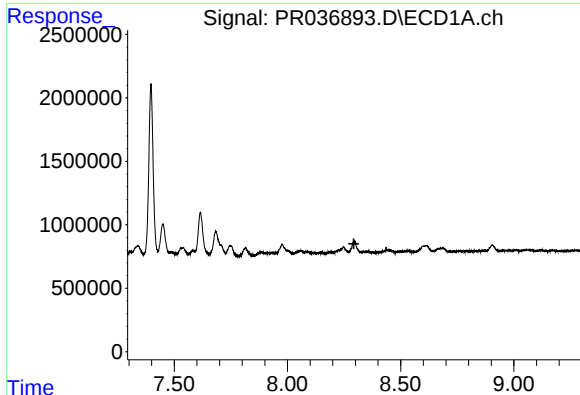
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 6014497
Conc: 4.52 ng/ml

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

#36 AR-1262-1

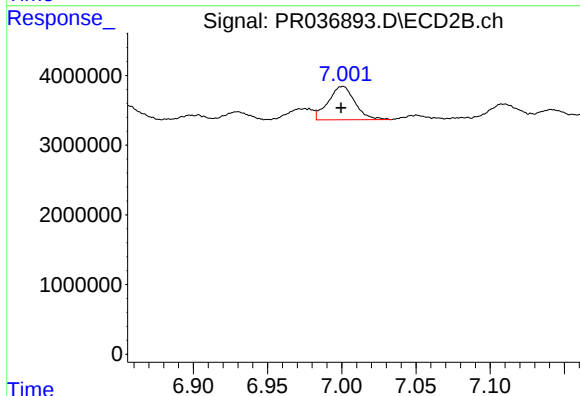
R.T.: 6.503 min
Delta R.T.: -0.053 min
Response: 5613504
Conc: 20.48 ng/ml



#37 AR-1262-2

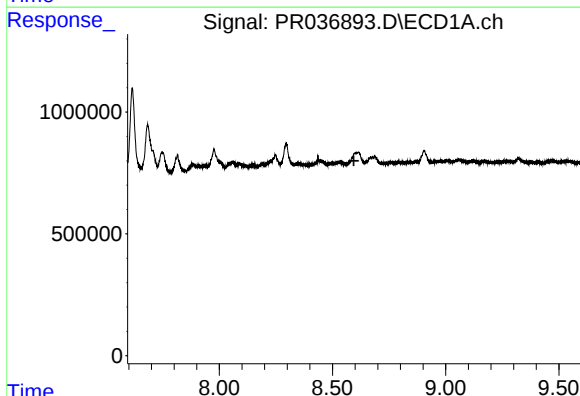
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



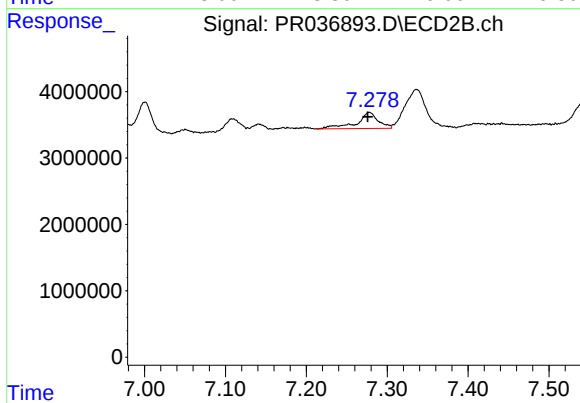
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 6014497
Conc: 4.39 ng/ml



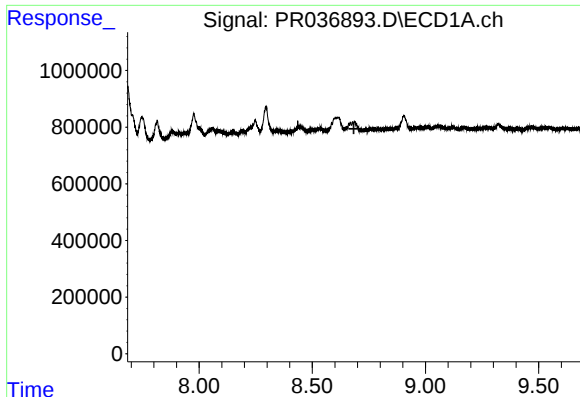
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

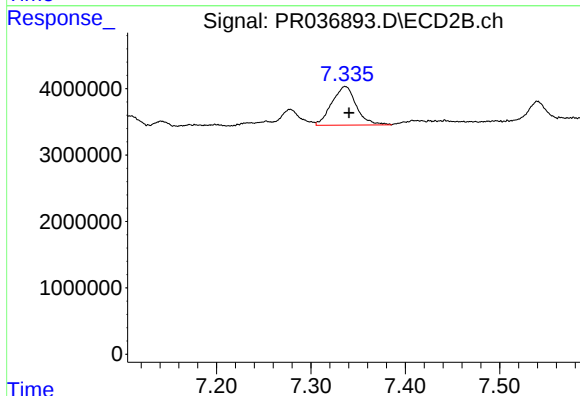
R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 4527532
Conc: 8.29 ng/ml



#39 AR-1262-4

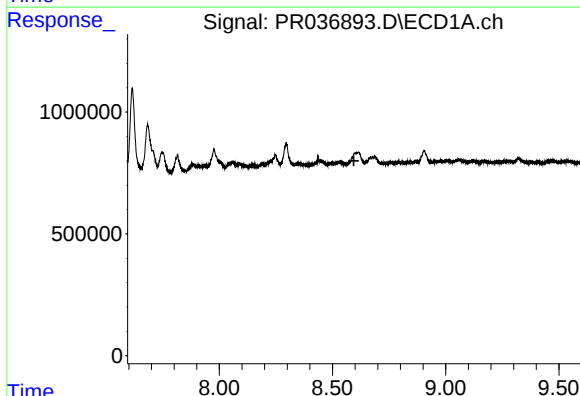
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



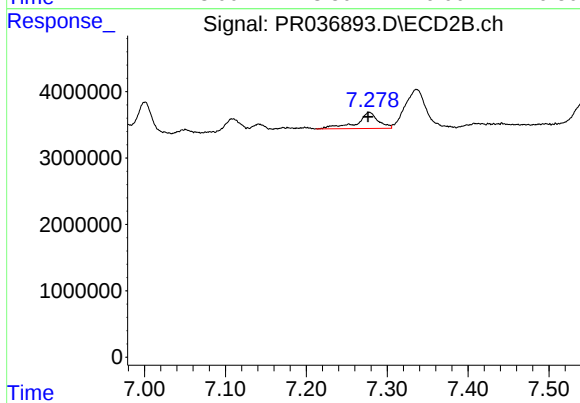
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 10558182
Conc: 11.49 ng/ml



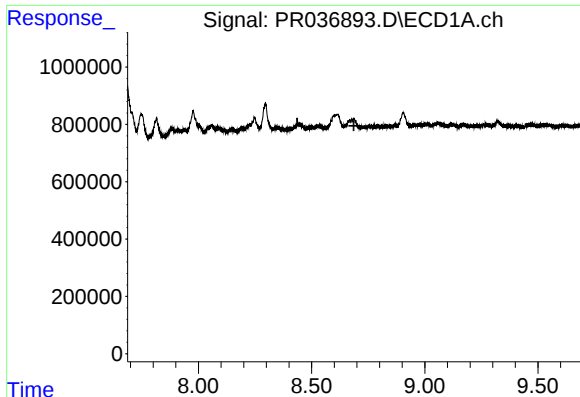
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#41 AR-1268-1

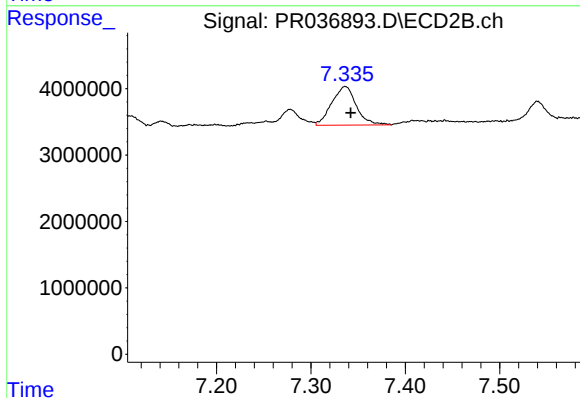
R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 4527532
Conc: 3.06 ng/ml



#42 AR-1268-2

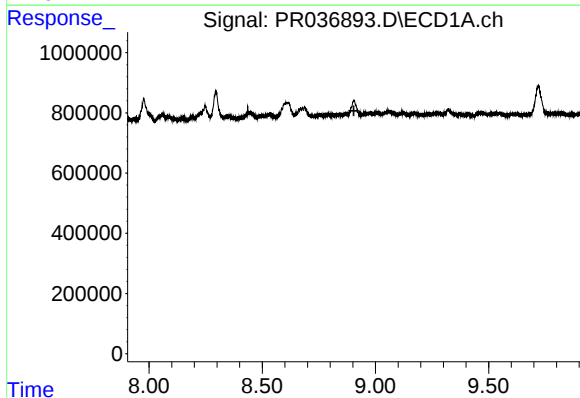
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



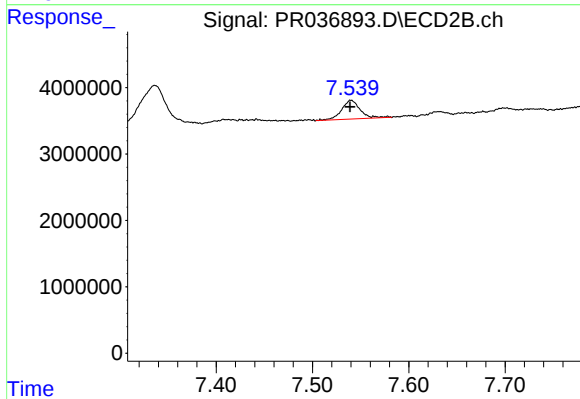
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 10558182
Conc: 8.41 ng/ml



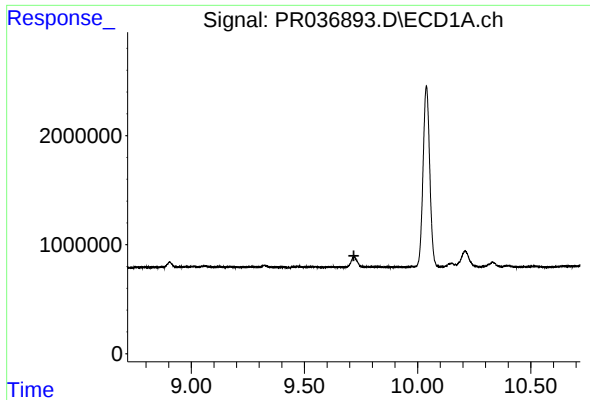
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

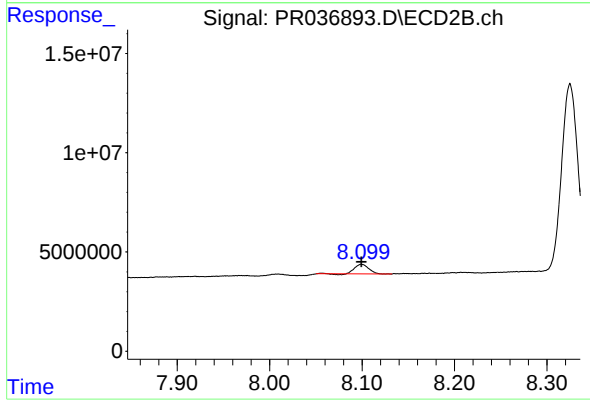
R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 3763601
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-02-040219-B



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 4857876
Conc: 1.61 ng/ml