

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
 Data File : PR036886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 14:44
 Operator : SM\SJ
 Sample : K2197-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:27:00 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	3.469	28070834	190.3E6	17.620	32.491 #
2)	SA Decachlor...	10.039	8.327	28655733	99432323	15.295	12.457
Target Compounds							
3)	L1 AR-1016-1	5.495	4.455	6612013	6026829	102.011	24.957 #
5)	L1 AR-1016-3	0.000	4.705	0	8675276	N.D.	44.476 #
6)	L1 AR-1016-4	5.710	4.751	5925954	5848944	112.509	38.517 #
7)	L1 AR-1016-5	5.990	4.967	10035754	47418164	184.346	228.163
8)	L2 AR-1221-1	0.000	3.679	0	16571102	N.D.	269.842 #
9)	L2 AR-1221-2	0.000	3.756	0	28701044	N.D.	634.675 #
10)	L2 AR-1221-3	0.000	3.784	0	10502165	N.D.	69.760 #
11)	L3 AR-1232-1	0.000	3.784	0	10502165	N.D.	111.078 #
13)	L3 AR-1232-3	0.000	4.705	0	8675276	N.D.	150.988 #
14)	L3 AR-1232-4	5.710	4.806	5925954	7374226	372.540	149.074 #
15)	L3 AR-1232-5	0.000	4.967	0	47418164	N.D.	827.366 #
16)	L4 AR-1242-1	5.495	4.455	6612013	6026829	210.535	52.743 #
18)	L4 AR-1242-3	0.000	4.705	0	8675276	N.D.	90.734 #
19)	L4 AR-1242-4	5.710	4.806	5925954	7374226	227.984	81.674 #
20)	L4 AR-1242-5	6.436	5.306	8036034	41219653	261.528	298.574
21)	L5 AR-1248-1	5.495	4.455	6612013	6026829	256.490	62.060 #
22)	L5 AR-1248-2	0.000	4.751	0	5848944	N.D.	43.314 #
23)	L5 AR-1248-3	5.990	4.806	10035754	7374226	221.525	52.986 #
24)	L5 AR-1248-4	6.436	4.967	8036034	47418164	149.557	268.869 #
25)	L5 AR-1248-5	6.436	5.346	8036034	5918867	155.067	30.445 #
26)	L6 AR-1254-1	6.417	5.306	9960027	41219653	171.844	125.330 #
27)	L6 AR-1254-2	6.630	5.437	12034717	14014699	128.877	47.338 #
28)	L6 AR-1254-3	6.995	5.852	5952485	10657140	57.308	20.949 #
29)	L6 AR-1254-4	7.306	6.077	1641020	6805011	21.001	17.757
30)	L6 AR-1254-5	7.706	6.468	4090619	14472921	40.040	28.466 #
31)	L7 AR-1260-1	0.000	5.933	0	13423438	N.D.	30.691 #
32)	L7 AR-1260-2	7.397	6.147	9791467	12668502	79.795	19.369 #
33)	L7 AR-1260-3	7.706	6.270	4090619	39680543	42.614	75.026 #
34)	L7 AR-1260-4	0.000	6.766	0	11631589	N.D.	24.942 #
35)	L7 AR-1260-5	0.000	7.002	0	8708823	N.D.	6.541 #
36)	L8 AR-1262-1	7.706	6.505	4090619	5767562	34.883	21.040 #
37)	L8 AR-1262-2	0.000	7.002	0	8708823	N.D.	6.354 #
38)	L8 AR-1262-3	0.000	7.280	0	4251709	N.D.	7.789 #
39)	L8 AR-1262-4	0.000	7.340	0	20496092	N.D.	22.312 #
40)	L8 AR-1262-5	0.000	7.830	0	5933534	N.D.	14.772 #
41)	L9 AR-1268-1	0.000	7.280	0	4251709	N.D.	2.873 #
42)	L9 AR-1268-2	0.000	7.340	0	20496092	N.D.	16.326 #
44)	L9 AR-1268-4	0.000	7.830	0	5933534	N.D.	13.660 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
Data File : PR036886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 14:44
Operator : SM\SJ
Sample : K2197-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:27:00 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
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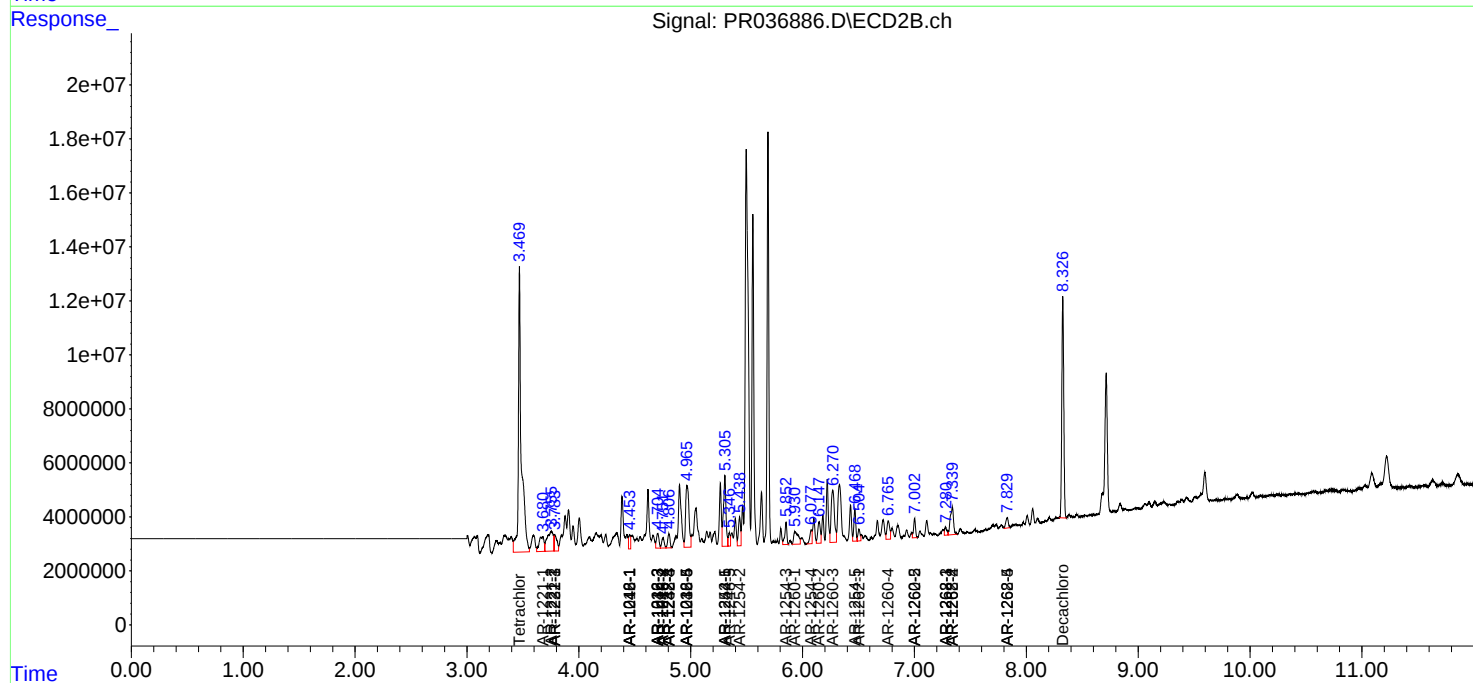
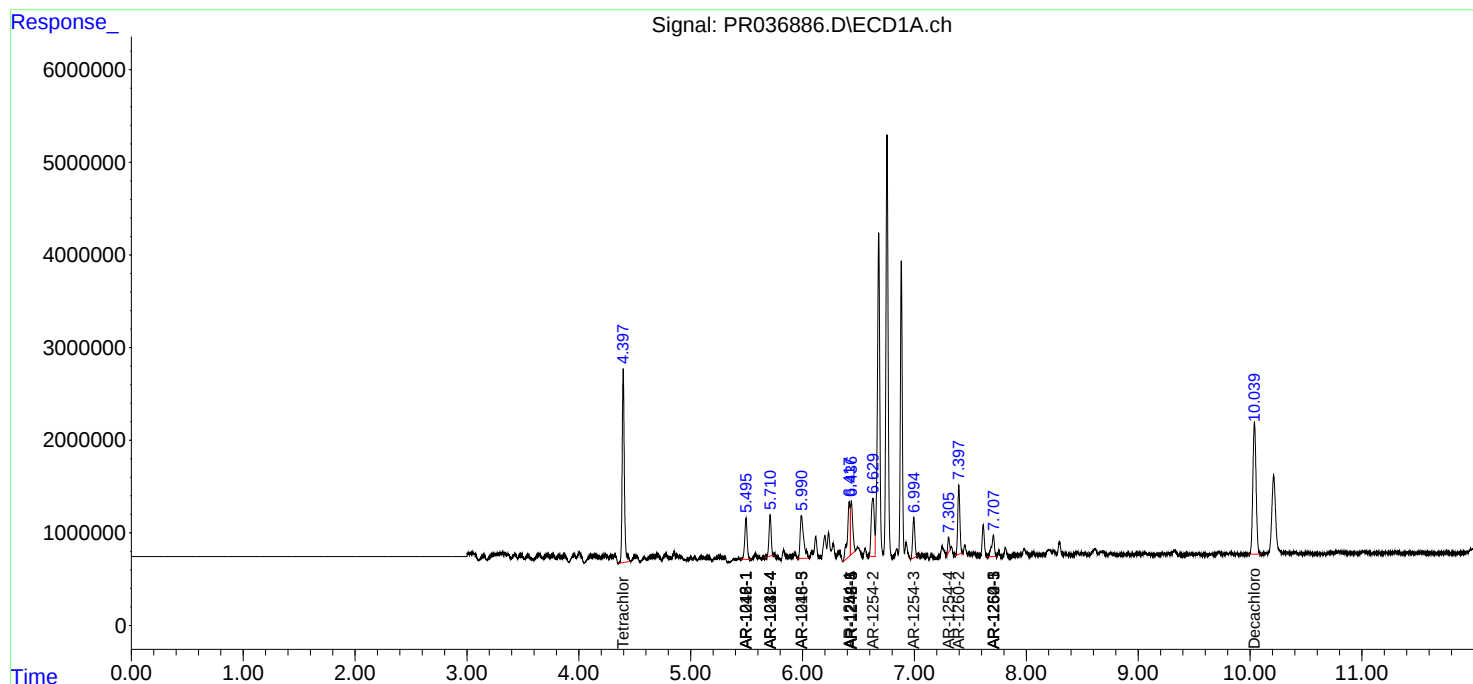
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

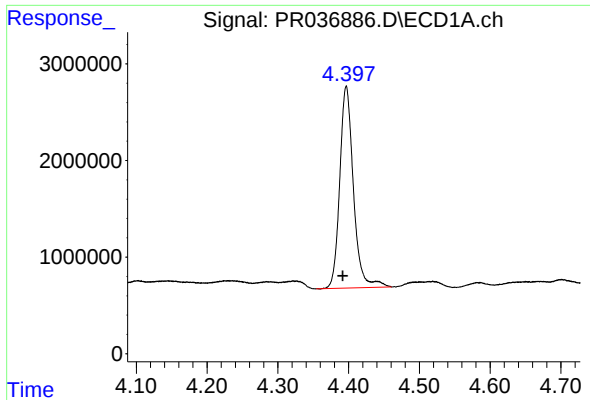
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040419\
Data File : PR036886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 14:44
Operator : SM\SJ
Sample : K2197-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:27:00 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

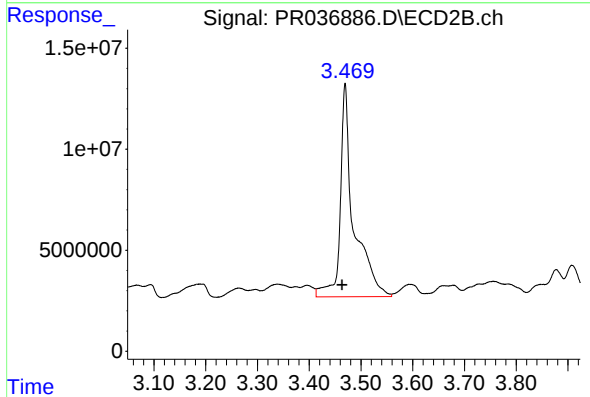




#1 Tetrachloro-m-xylene

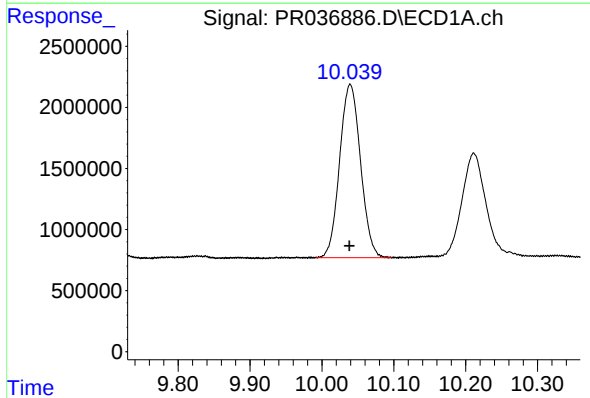
R.T.: 4.397 min
Delta R.T.: 0.005 min
Response: 28070834
Conc: 17.62 ng/ml

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



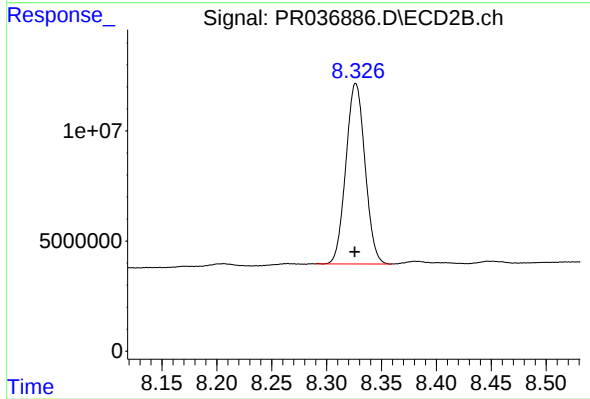
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.006 min
Response: 190329219
Conc: 32.49 ng/ml



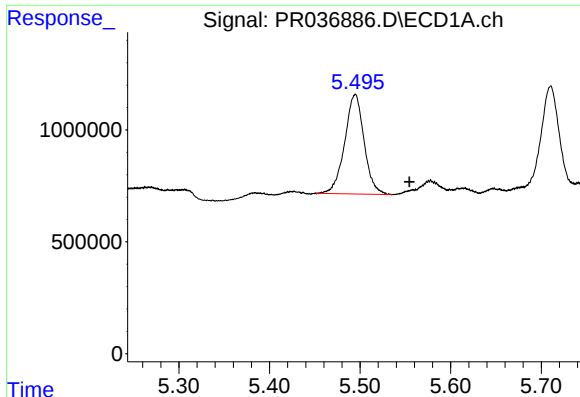
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 28655733
Conc: 15.29 ng/ml



#2 Decachlorobiphenyl

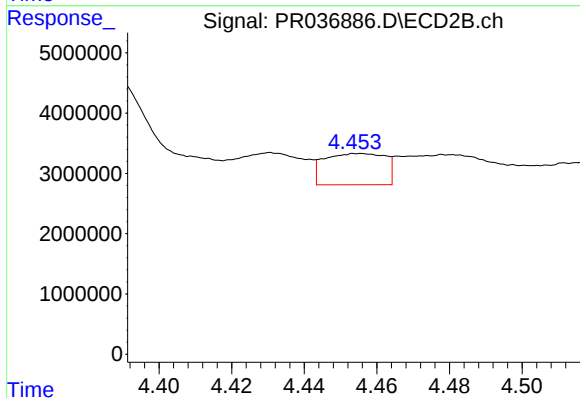
R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 99432323
Conc: 12.46 ng/ml



#3 AR-1016-1

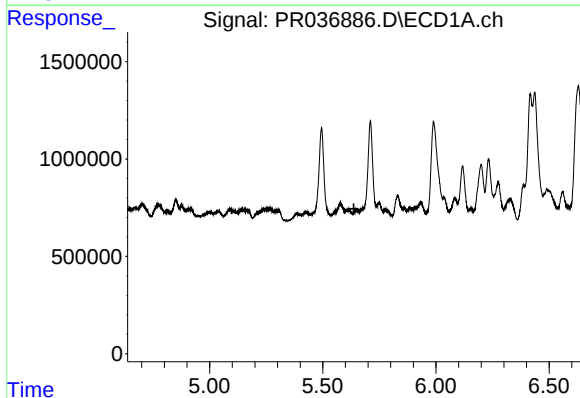
R.T.: 5.495 min
Delta R.T.: -0.060 min
Response: 6612013
Conc: 102.01 ng/ml

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



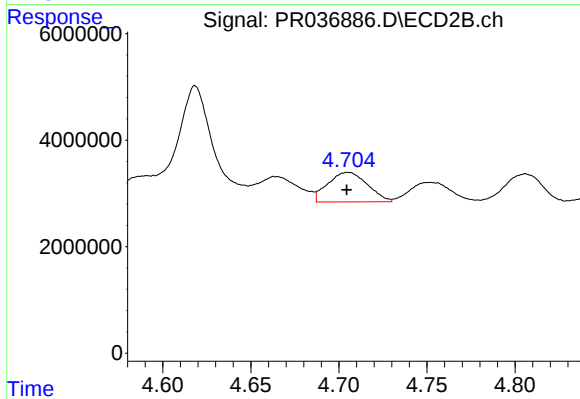
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.061 min
Response: 6026829
Conc: 24.96 ng/ml



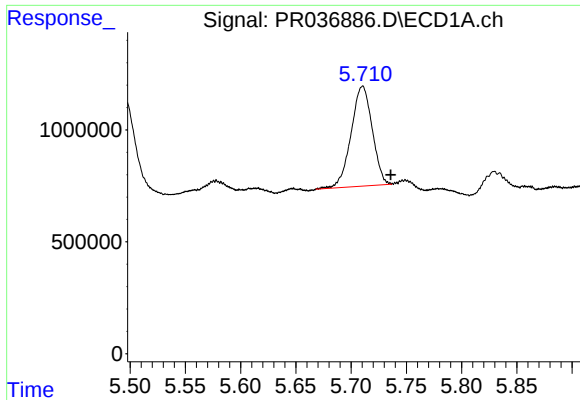
#5 AR-1016-3

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



#5 AR-1016-3

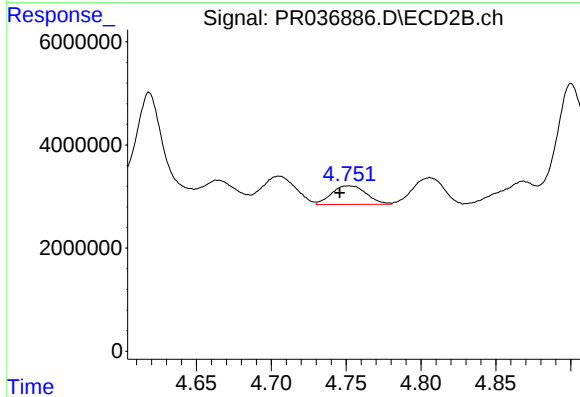
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 8675276
Conc: 44.48 ng/ml



#6 AR-1016-4

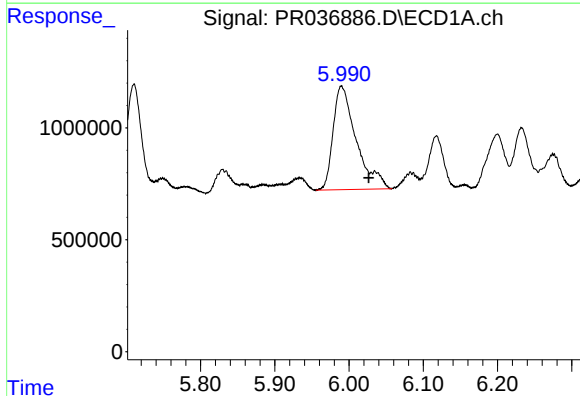
R.T.: 5.710 min
Delta R.T.: -0.025 min
Response: 5925954
Conc: 112.51 ng/ml

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



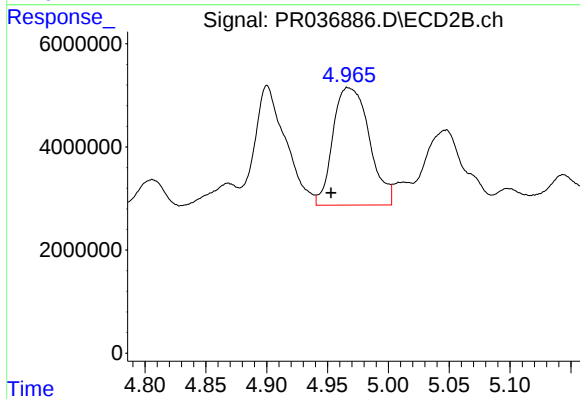
#6 AR-1016-4

R.T.: 4.751 min
Delta R.T.: 0.006 min
Response: 5848944
Conc: 38.52 ng/ml



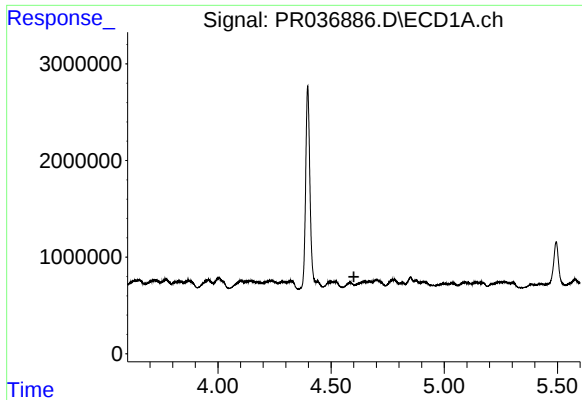
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.037 min
Response: 10035754
Conc: 184.35 ng/ml



#7 AR-1016-5

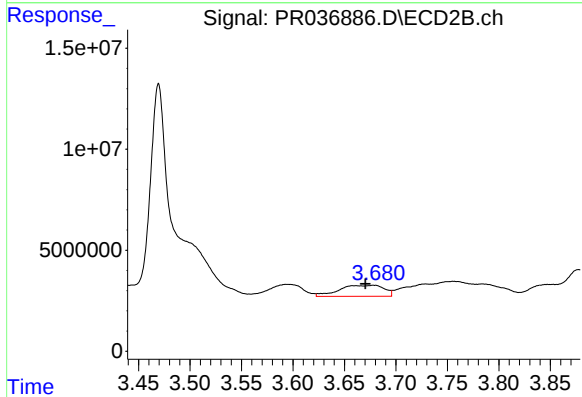
R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 47418164
Conc: 228.16 ng/ml



#8 AR-1221-1

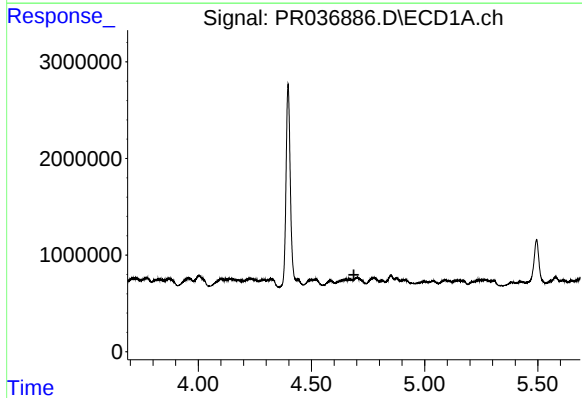
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

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



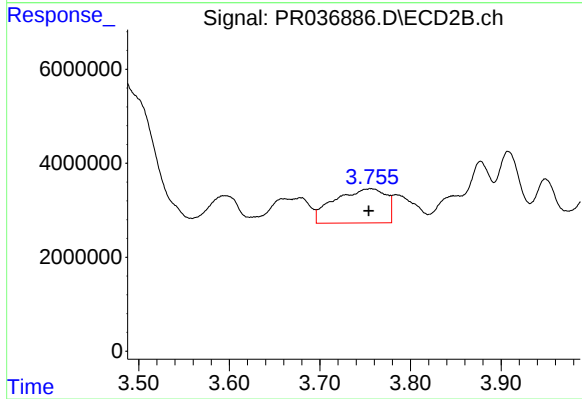
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: 0.008 min
Response: 16571102
Conc: 269.84 ng/ml



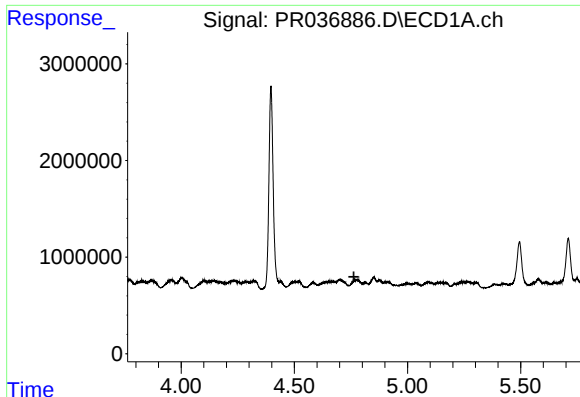
#9 AR-1221-2

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



#9 AR-1221-2

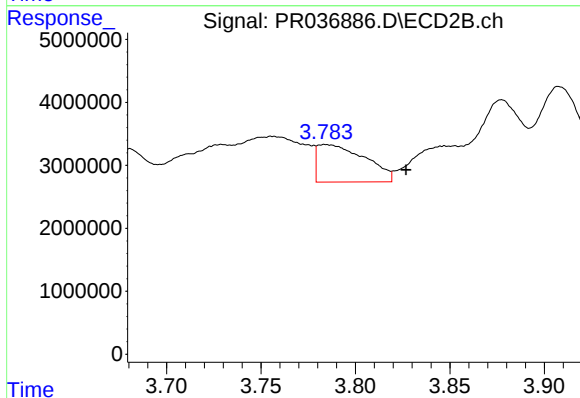
R.T.: 3.756 min
Delta R.T.: 0.002 min
Response: 28701044
Conc: 634.67 ng/ml



#10 AR-1221-3

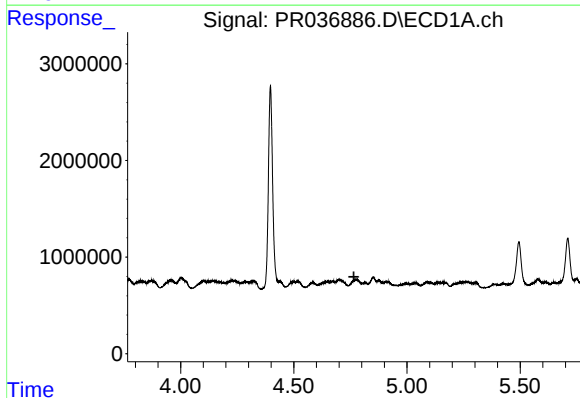
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

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



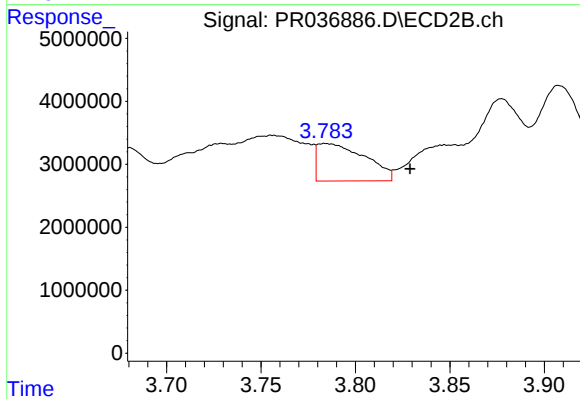
#10 AR-1221-3

R.T.: 3.784 min
Delta R.T.: -0.043 min
Response: 10502165
Conc: 69.76 ng/ml



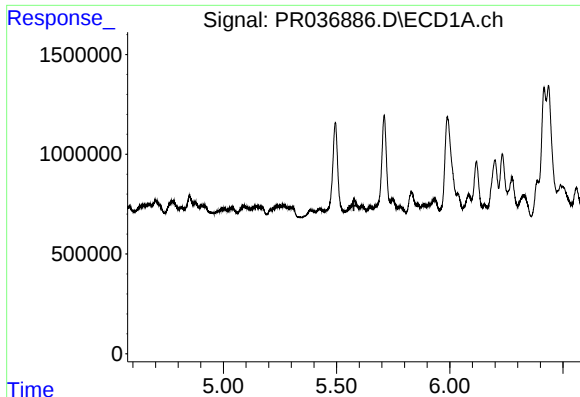
#11 AR-1232-1

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



#11 AR-1232-1

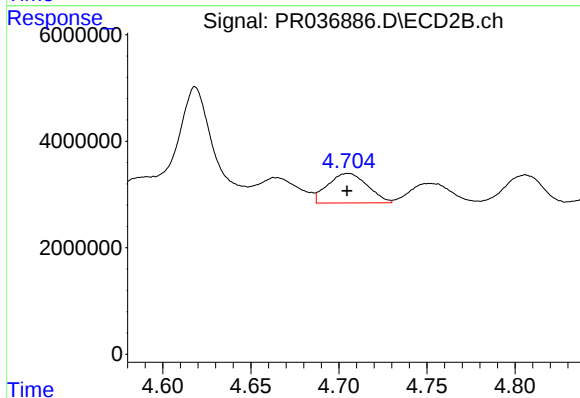
R.T.: 3.784 min
Delta R.T.: -0.045 min
Response: 10502165
Conc: 111.08 ng/ml



#13 AR-1232-3

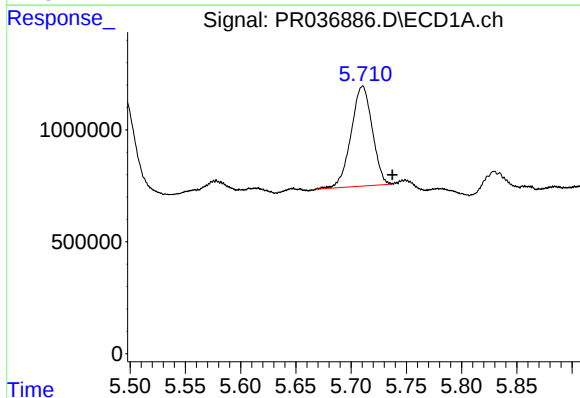
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

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



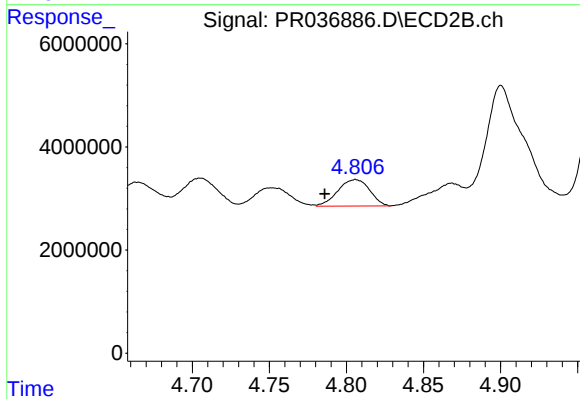
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 8675276
Conc: 150.99 ng/ml



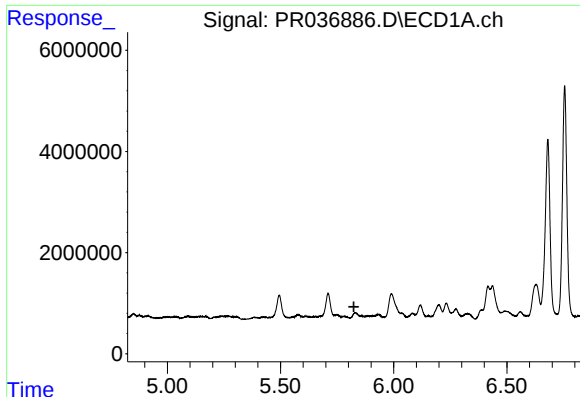
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.027 min
Response: 5925954
Conc: 372.54 ng/ml



#14 AR-1232-4

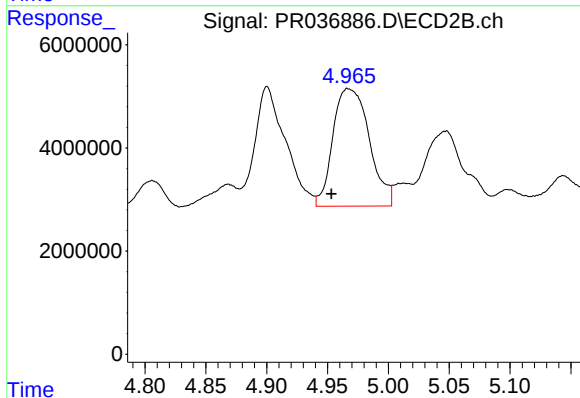
R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 7374226
Conc: 149.07 ng/ml



#15 AR-1232-5

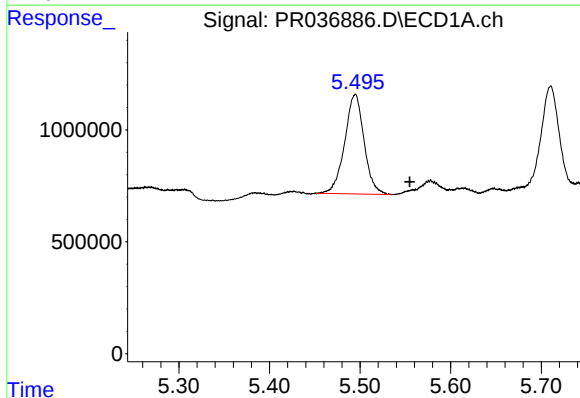
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



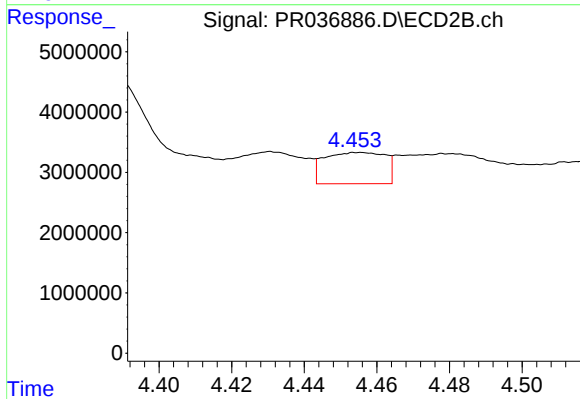
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 47418164
Conc: 827.37 ng/ml



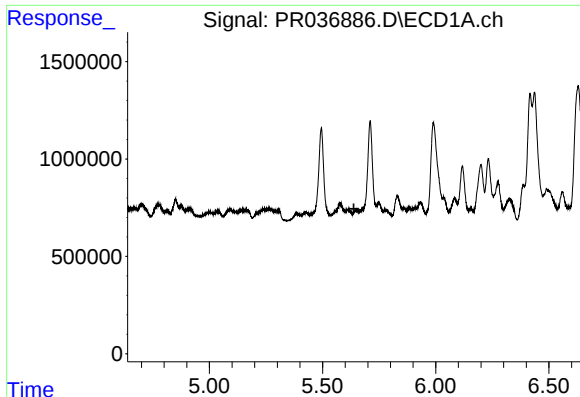
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.060 min
Response: 6612013
Conc: 210.54 ng/ml



#16 AR-1242-1

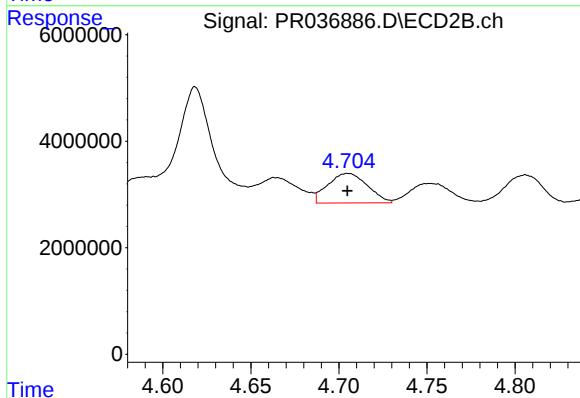
R.T.: 4.455 min
Delta R.T.: -0.062 min
Response: 6026829
Conc: 52.74 ng/ml



#18 AR-1242-3

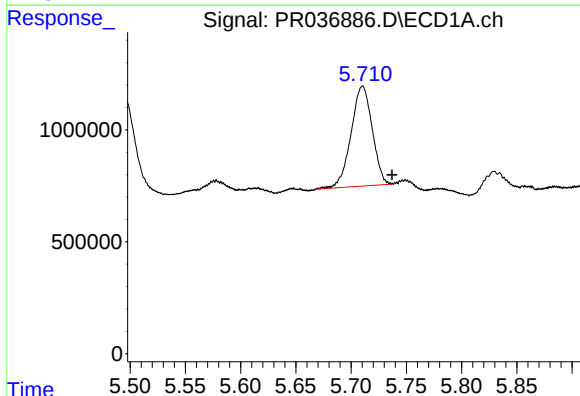
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

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



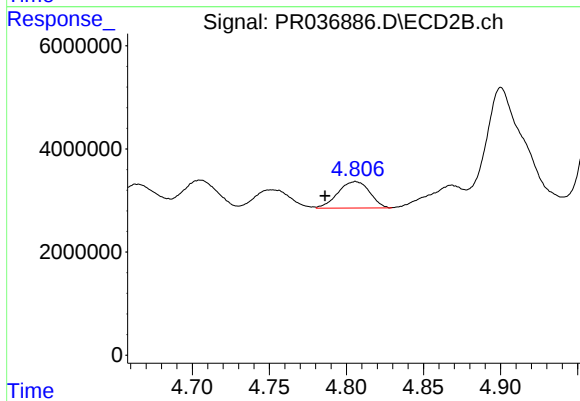
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 8675276
Conc: 90.73 ng/ml



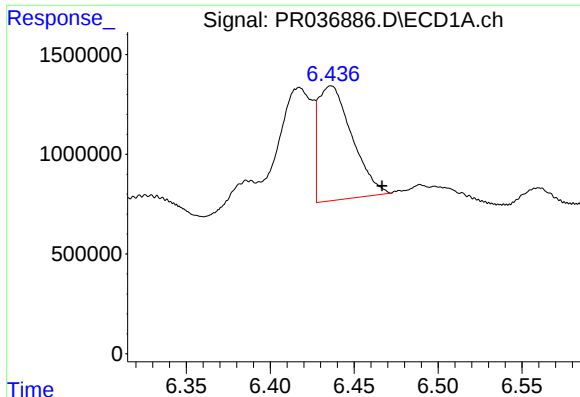
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: -0.027 min
Response: 5925954
Conc: 227.98 ng/ml



#19 AR-1242-4

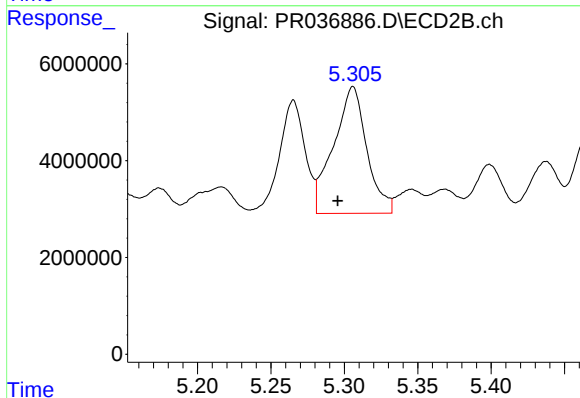
R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 7374226
Conc: 81.67 ng/ml



#20 AR-1242-5

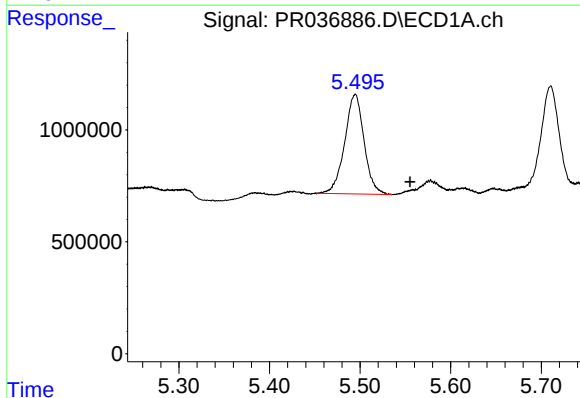
R.T.: 6.436 min
Delta R.T.: -0.030 min
Response: 8036034
Conc: 261.53 ng/ml

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



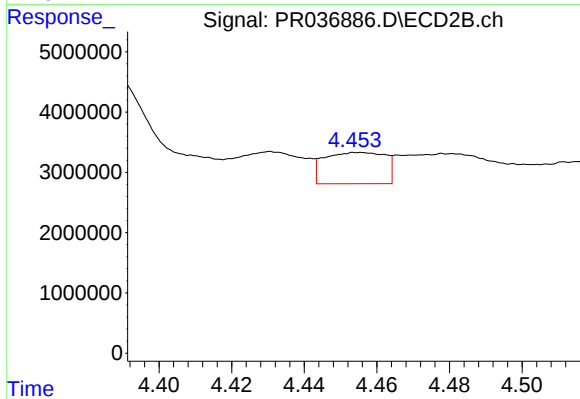
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.010 min
Response: 41219653
Conc: 298.57 ng/ml



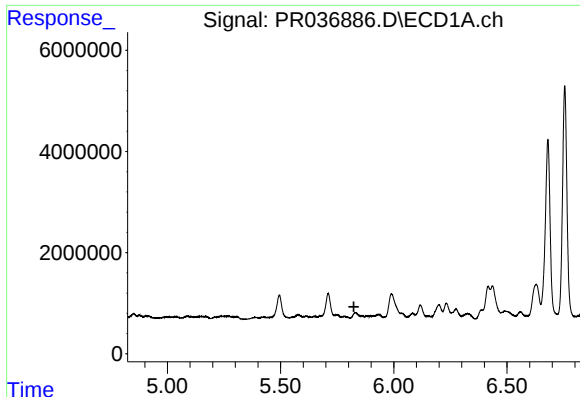
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.061 min
Response: 6612013
Conc: 256.49 ng/ml



#21 AR-1248-1

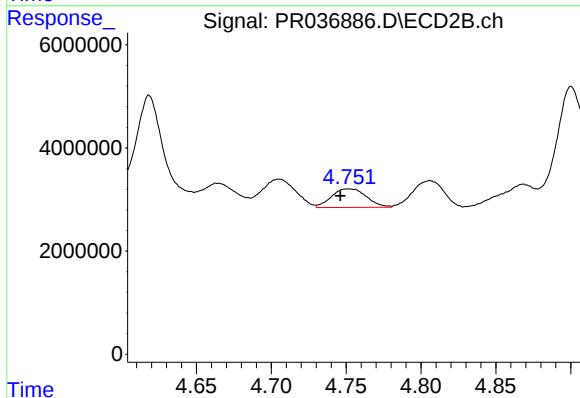
R.T.: 4.455 min
Delta R.T.: -0.061 min
Response: 6026829
Conc: 62.06 ng/ml



#22 AR-1248-2

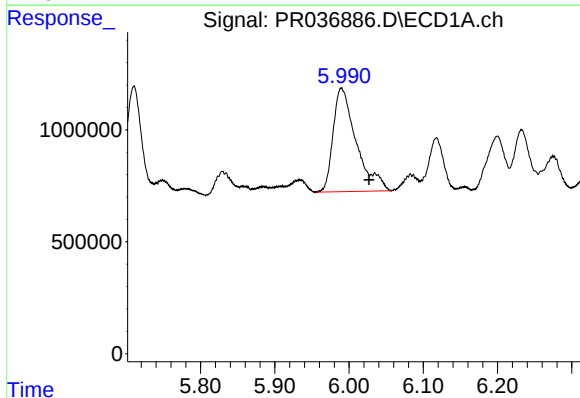
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

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



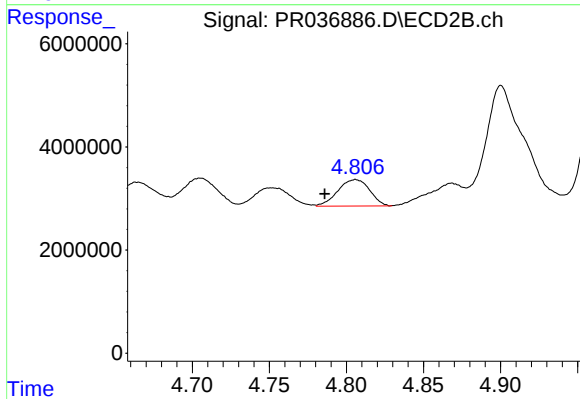
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 5848944
Conc: 43.31 ng/ml



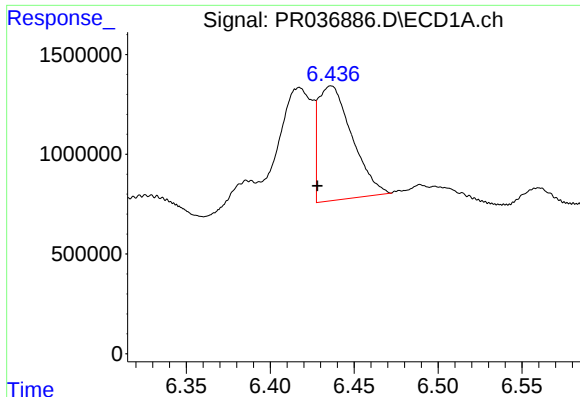
#23 AR-1248-3

R.T.: 5.990 min
Delta R.T.: -0.037 min
Response: 10035754
Conc: 221.52 ng/ml



#23 AR-1248-3

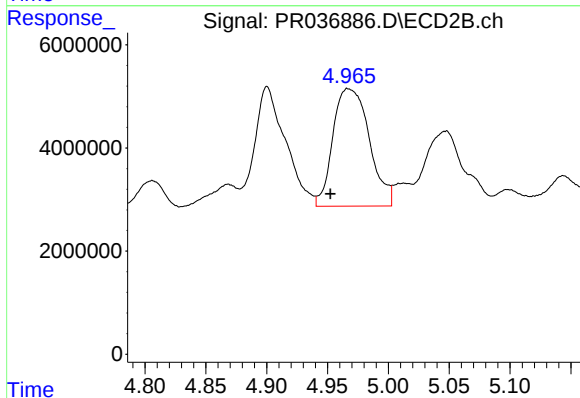
R.T.: 4.806 min
Delta R.T.: 0.020 min
Response: 7374226
Conc: 52.99 ng/ml



#24 AR-1248-4

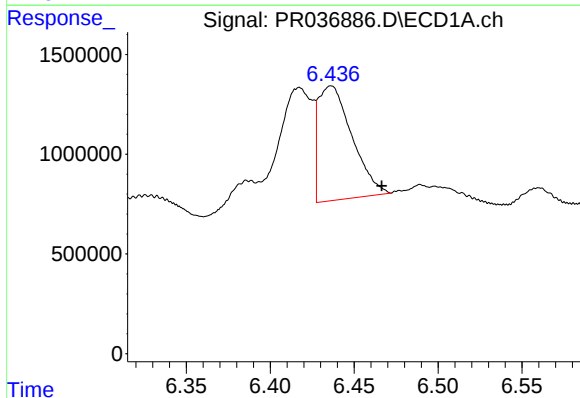
R.T.: 6.436 min
Delta R.T.: 0.008 min
Response: 8036034
Conc: 149.56 ng/ml

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



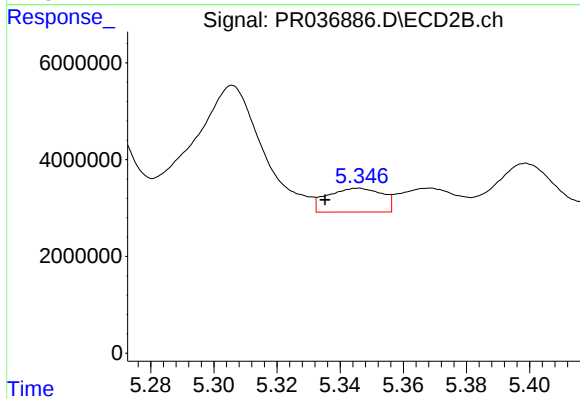
#24 AR-1248-4

R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 47418164
Conc: 268.87 ng/ml



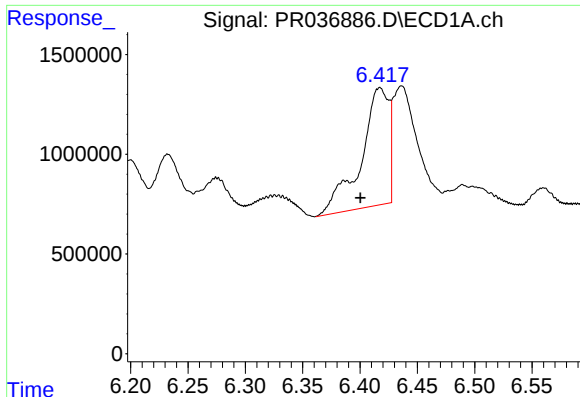
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.030 min
Response: 8036034
Conc: 155.07 ng/ml



#25 AR-1248-5

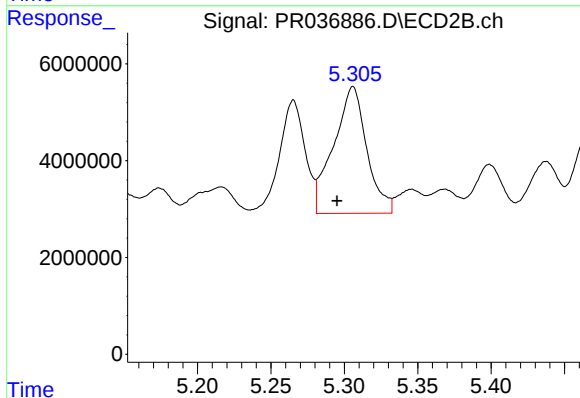
R.T.: 5.346 min
Delta R.T.: 0.011 min
Response: 5918867
Conc: 30.44 ng/ml



#26 AR-1254-1

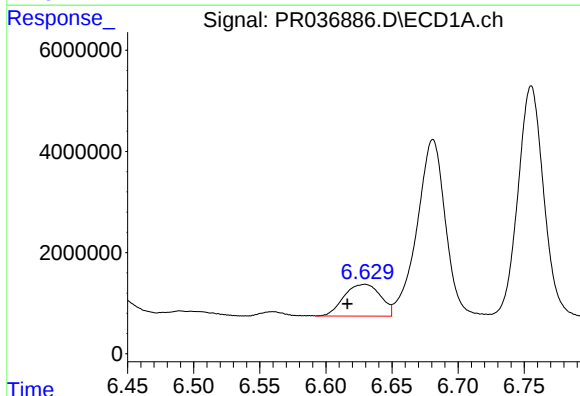
R.T.: 6.417 min
Delta R.T.: 0.017 min
Response: 9960027
Conc: 171.84 ng/ml

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



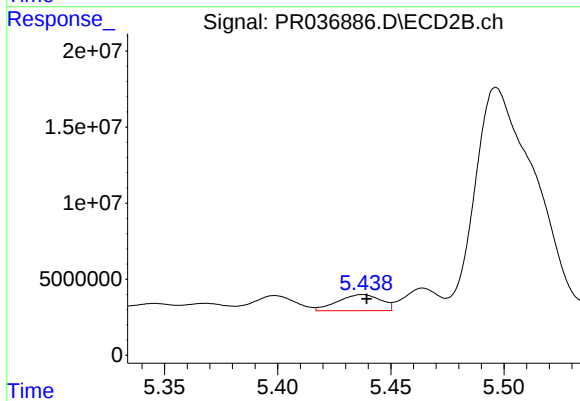
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 41219653
Conc: 125.33 ng/ml



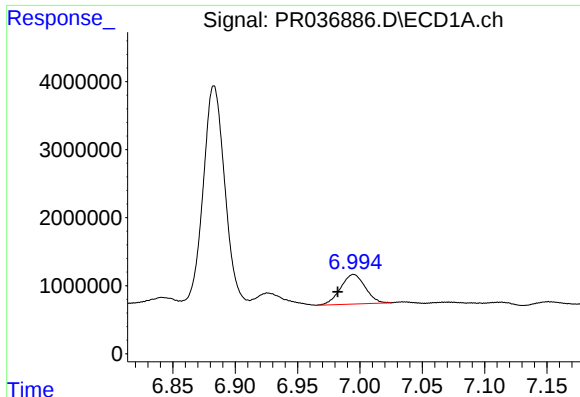
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: 0.013 min
Response: 12034717
Conc: 128.88 ng/ml



#27 AR-1254-2

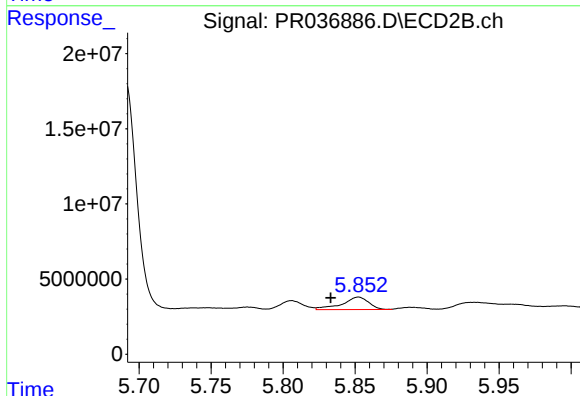
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 14014699
Conc: 47.34 ng/ml



#28 AR-1254-3

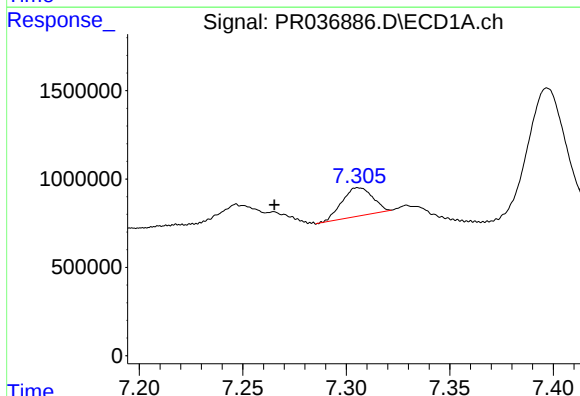
R.T.: 6.995 min
Delta R.T.: 0.013 min
Response: 5952485
Conc: 57.31 ng/ml

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



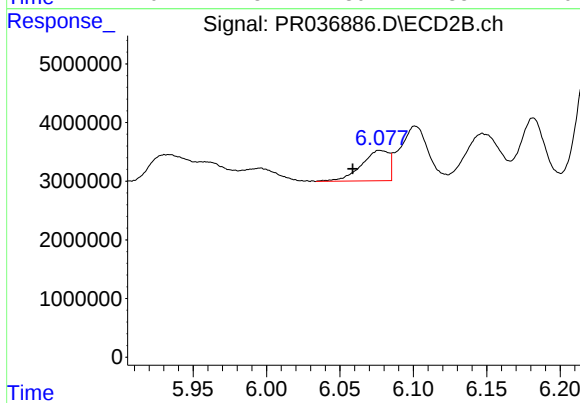
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: 0.019 min
Response: 10657140
Conc: 20.95 ng/ml



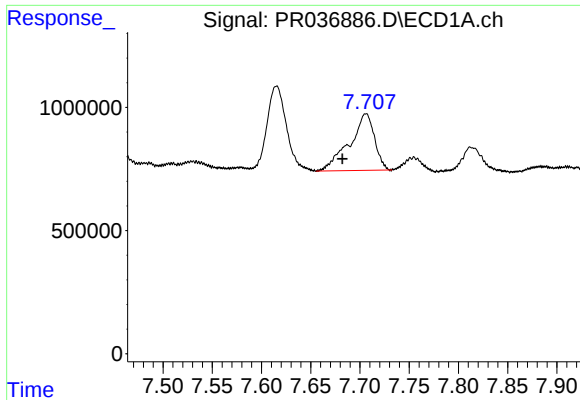
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: 0.041 min
Response: 1641020
Conc: 21.00 ng/ml



#29 AR-1254-4

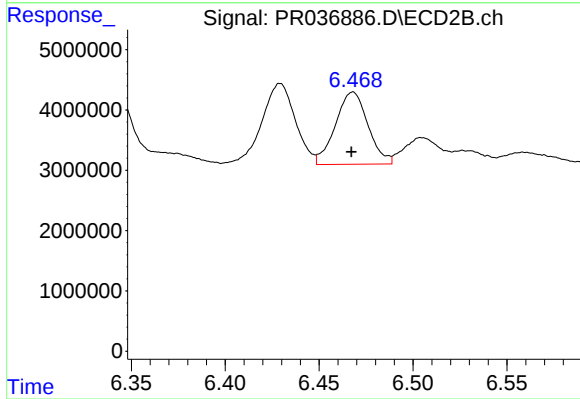
R.T.: 6.077 min
Delta R.T.: 0.019 min
Response: 6805011
Conc: 17.76 ng/ml



#30 AR-1254-5

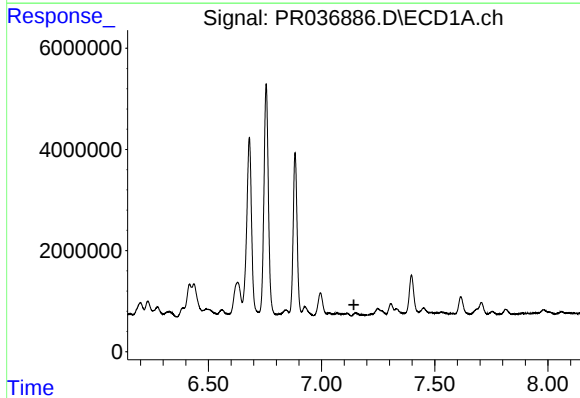
R.T.: 7.706 min
Delta R.T.: 0.024 min
Response: 4090619
Conc: 40.04 ng/ml

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



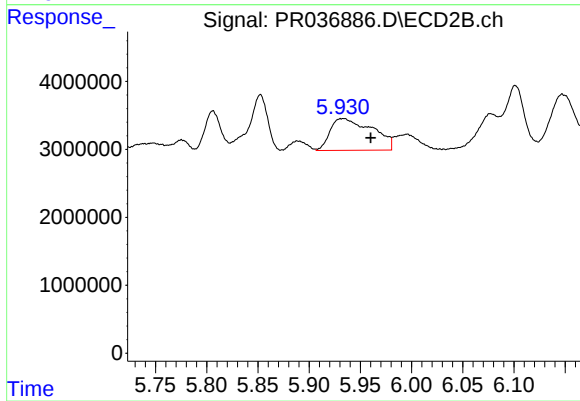
#30 AR-1254-5

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 14472921
Conc: 28.47 ng/ml



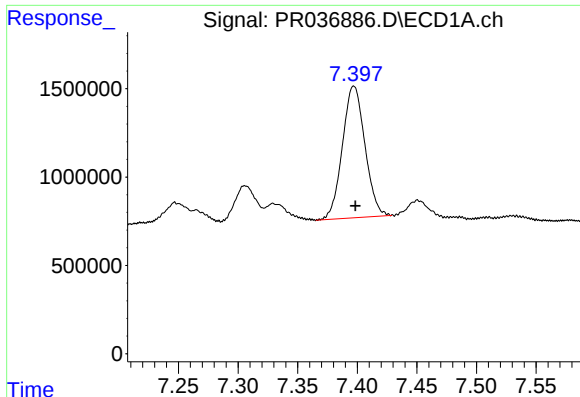
#31 AR-1260-1

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



#31 AR-1260-1

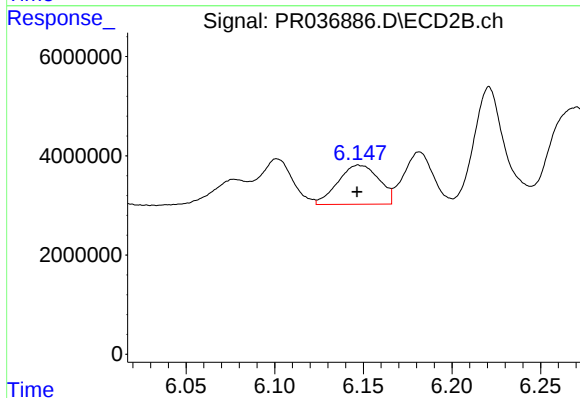
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 13423438
Conc: 30.69 ng/ml



#32 AR-1260-2

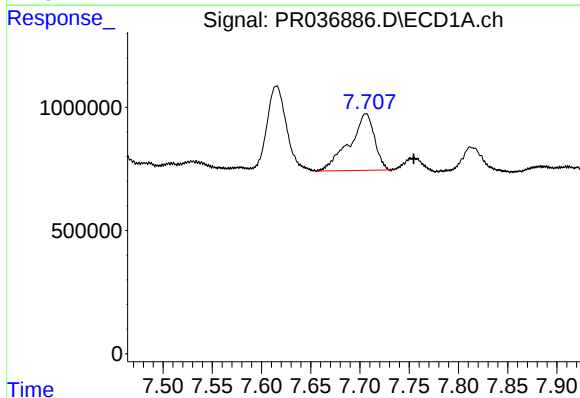
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 9791467
Conc: 79.80 ng/ml

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



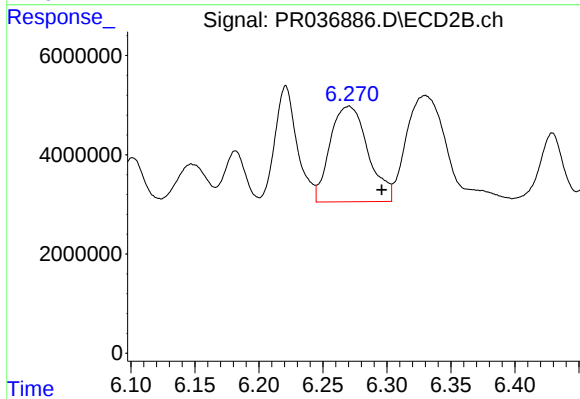
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 12668502
Conc: 19.37 ng/ml



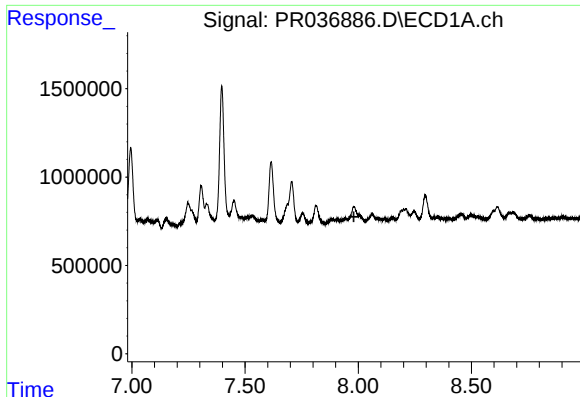
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.049 min
Response: 4090619
Conc: 42.61 ng/ml



#33 AR-1260-3

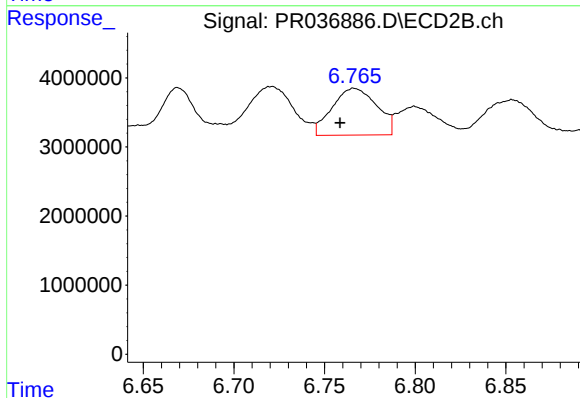
R.T.: 6.270 min
Delta R.T.: -0.026 min
Response: 39680543
Conc: 75.03 ng/ml



#34 AR-1260-4

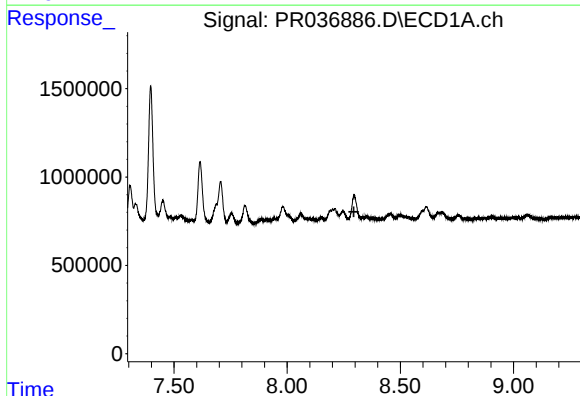
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

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



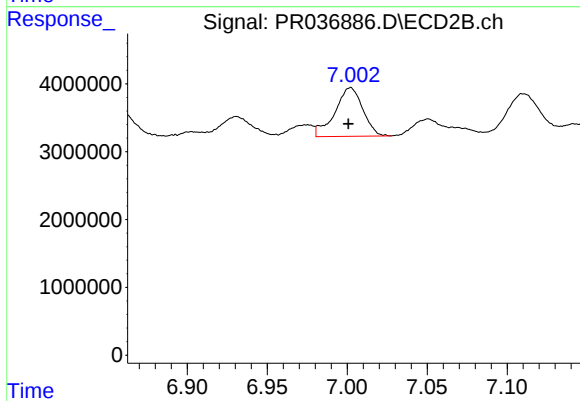
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: 0.008 min
Response: 11631589
Conc: 24.94 ng/ml



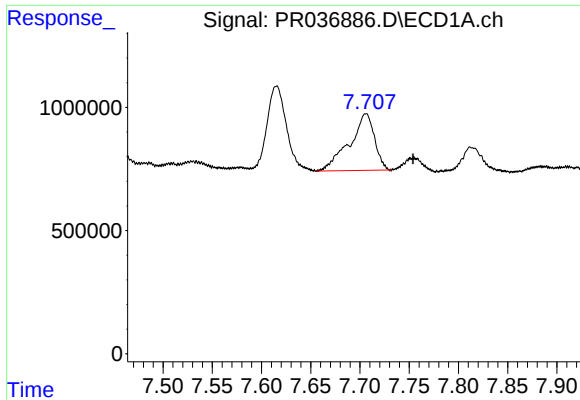
#35 AR-1260-5

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



#35 AR-1260-5

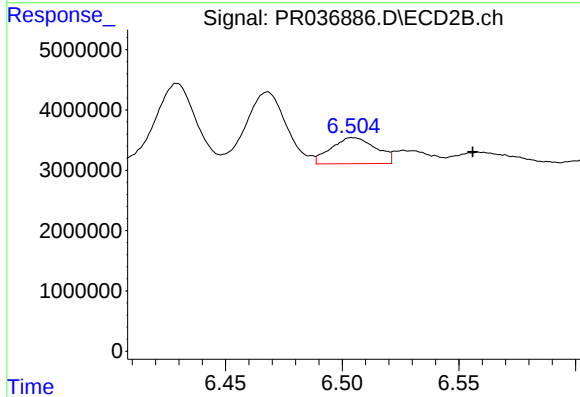
R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 8708823
Conc: 6.54 ng/ml



#36 AR-1262-1

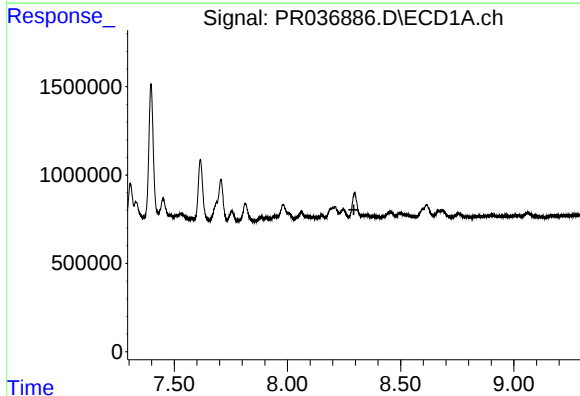
R.T.: 7.706 min
Delta R.T.: -0.048 min
Response: 4090619
Conc: 34.88 ng/ml

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



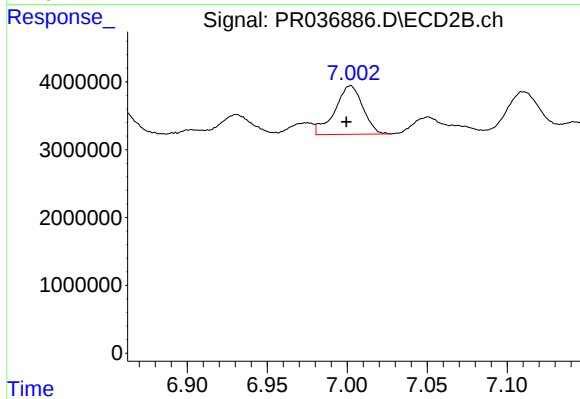
#36 AR-1262-1

R.T.: 6.505 min
Delta R.T.: -0.051 min
Response: 5767562
Conc: 21.04 ng/ml



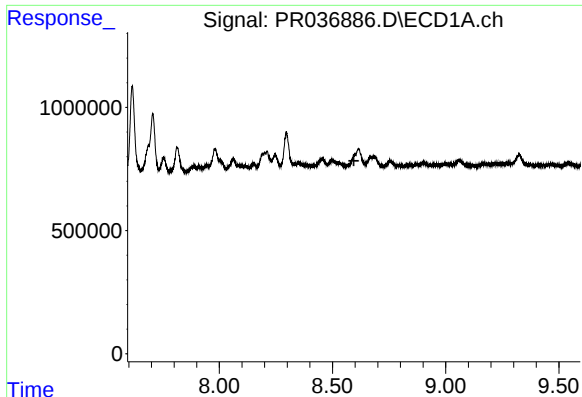
#37 AR-1262-2

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



#37 AR-1262-2

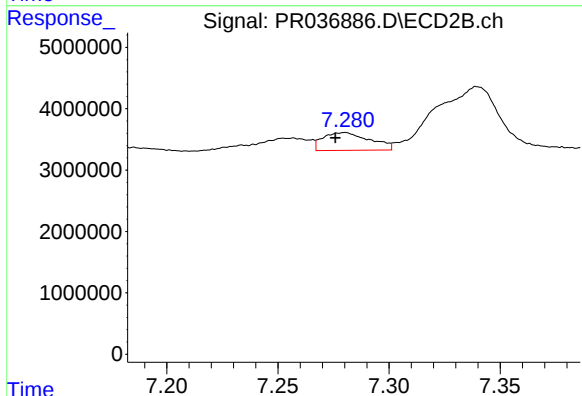
R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 8708823
Conc: 6.35 ng/ml



#38 AR-1262-3

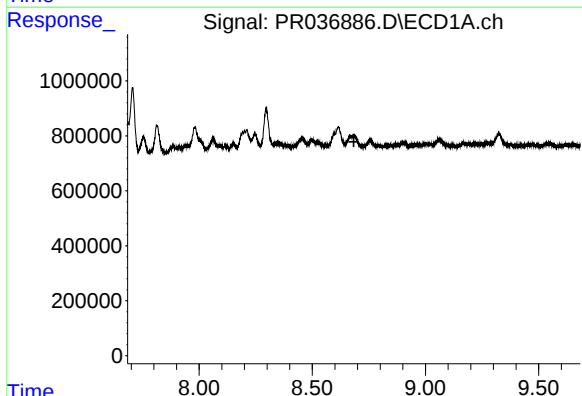
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

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



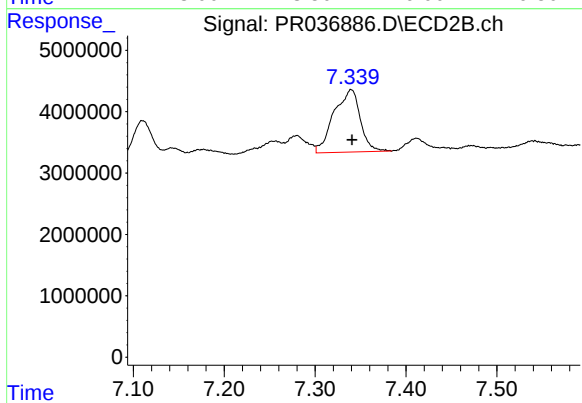
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 4251709
Conc: 7.79 ng/ml



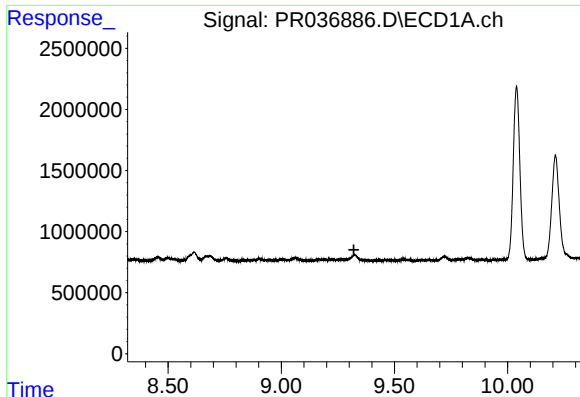
#39 AR-1262-4

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



#39 AR-1262-4

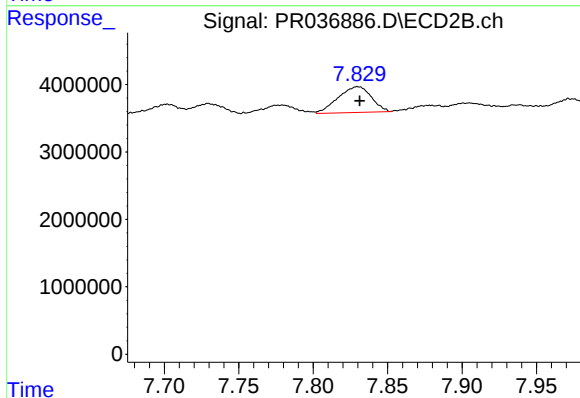
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 20496092
Conc: 22.31 ng/ml



#40 AR-1262-5

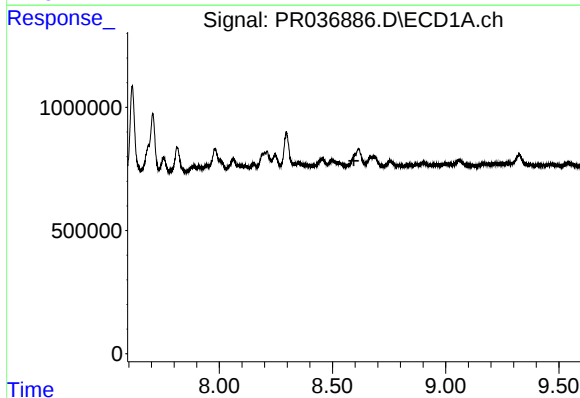
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

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



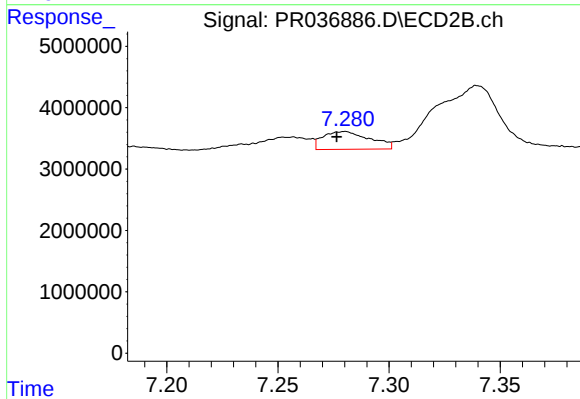
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 5933534
Conc: 14.77 ng/ml



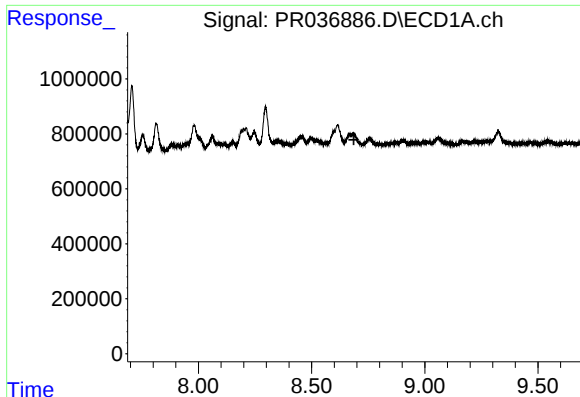
#41 AR-1268-1

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



#41 AR-1268-1

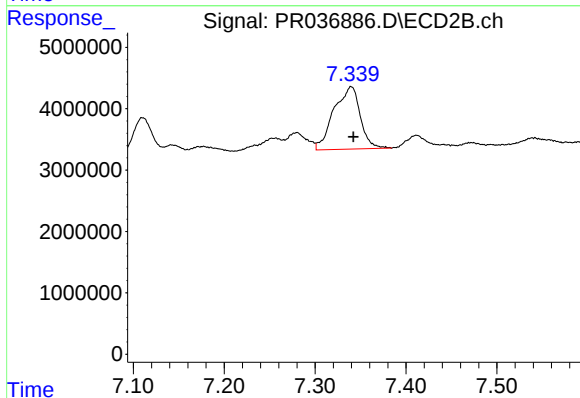
R.T.: 7.280 min
Delta R.T.: 0.004 min
Response: 4251709
Conc: 2.87 ng/ml



#42 AR-1268-2

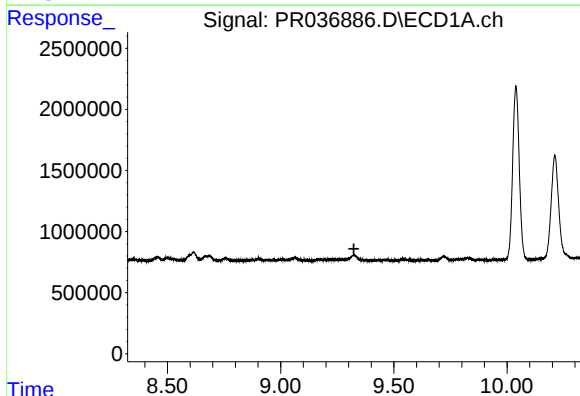
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

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



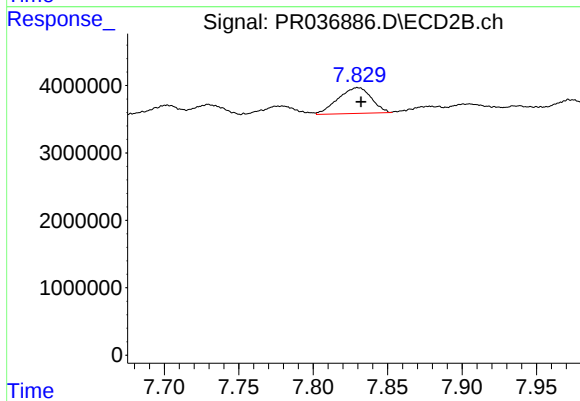
#42 AR-1268-2

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 20496092
Conc: 16.33 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 5933534
Conc: 13.66 ng/ml