

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080719\
 Data File : PR040178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 10:40
 Operator : SM\AJ
 Sample : K4122-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HA-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 11:16:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.752	4.595	46033491	205.9E6	18.822	19.760
2)	SA Decachlor...	8.687	10.322	232.0E6	267.0E6	95.575	28.123 #
Target Compounds							
7)	L1 AR-1016-5	0.000	6.266	0	71138448	N.D.	311.541 #
10)	L2 AR-1221-3	0.000	4.976	0	7989386	N.D.	29.235 #
11)	L3 AR-1232-1	0.000	4.976	0	7989386	N.D.	34.215 #
14)	L3 AR-1232-4	5.127	0.000	8745939	0	309.428	N.D. #
19)	L4 AR-1242-4	5.127	0.000	8745939	0	158.160	N.D. #
20)	L4 AR-1242-5	0.000	6.614	0	6575241	N.D.	29.301 #
23)	L5 AR-1248-3	5.127	6.266	8745939	71138448	91.724	174.833 #
24)	L5 AR-1248-4	0.000	6.614	0	6575241	N.D.	13.713 #
25)	L5 AR-1248-5	0.000	6.614	0	6575241	N.D.	14.503 #
26)	L6 AR-1254-1	0.000	6.591	0	7663858	N.D.	16.766 #
27)	L6 AR-1254-2	5.807	6.812	8276543	16015624	51.578	22.081 #
28)	L6 AR-1254-3	6.129	7.192	54033323	115.4E6	197.895	142.217 #
29)	L6 AR-1254-4	6.387	7.403	68751587	42847191	332.433	70.434 #
30)	L6 AR-1254-5	6.752	7.881	239.4E6	312.5E6	990.351	490.925 #
31)	L7 AR-1260-1	6.313	7.346	110.1E6	277.1E6	837.515	683.523
32)	L7 AR-1260-2	6.456	7.527	84874369	495.1E6	508.610	1011.921 #
33)	L7 AR-1260-3	6.615	7.898	41933792	157.3E6	281.159	410.990 #
34)	L7 AR-1260-4	7.059	8.151	407.7E6	1704.2E6	3188.955	3886.109
35)	L7 AR-1260-5	7.307	8.482	311.5E6	674.1E6	991.756	721.984 #
36)	L8 AR-1262-1	6.861	7.898	128.1E6	157.3E6	1618.096	240.438 #
37)	L8 AR-1262-2	7.307	8.482	311.5E6	674.1E6	766.591	536.551 #
38)	L8 AR-1262-3	7.587	8.822	275.0E6	1913.2E6	1783.780	2335.573 #
39)	L8 AR-1262-4	7.628	8.884	762.7E6	1233.0E6	2640.932	1961.778 #
40)	L8 AR-1262-5	0.000	9.545	0	470.9E6	N.D.	1018.399 #
41)	L9 AR-1268-1	7.587	8.822	275.0E6	1913.2E6	425.818	916.700 #
42)	L9 AR-1268-2	7.628	8.884	762.7E6	1233.0E6	1283.838	620.590 #
43)	L9 AR-1268-3	7.855	9.191	294.2E6	917.1E6	616.694	549.221
44)	L9 AR-1268-4	0.000	9.545	0	470.9E6	N.D.	645.580 #

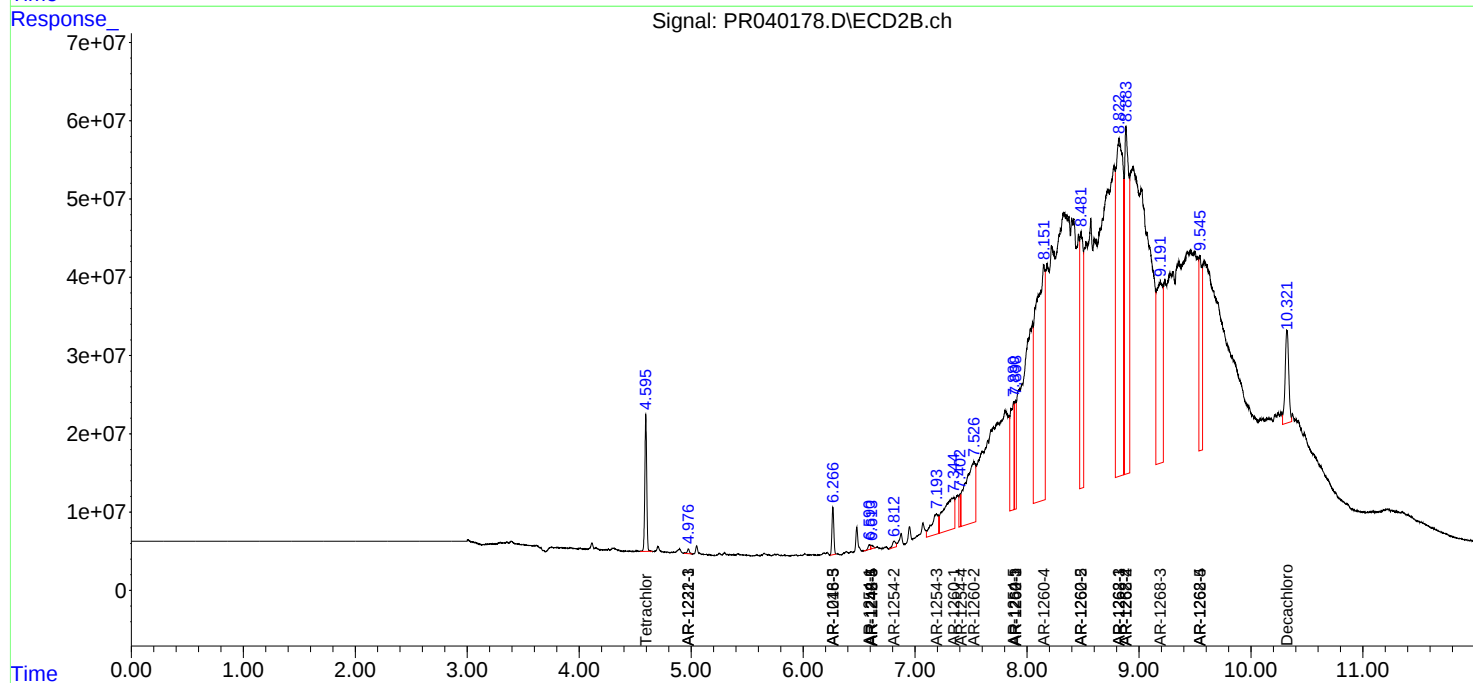
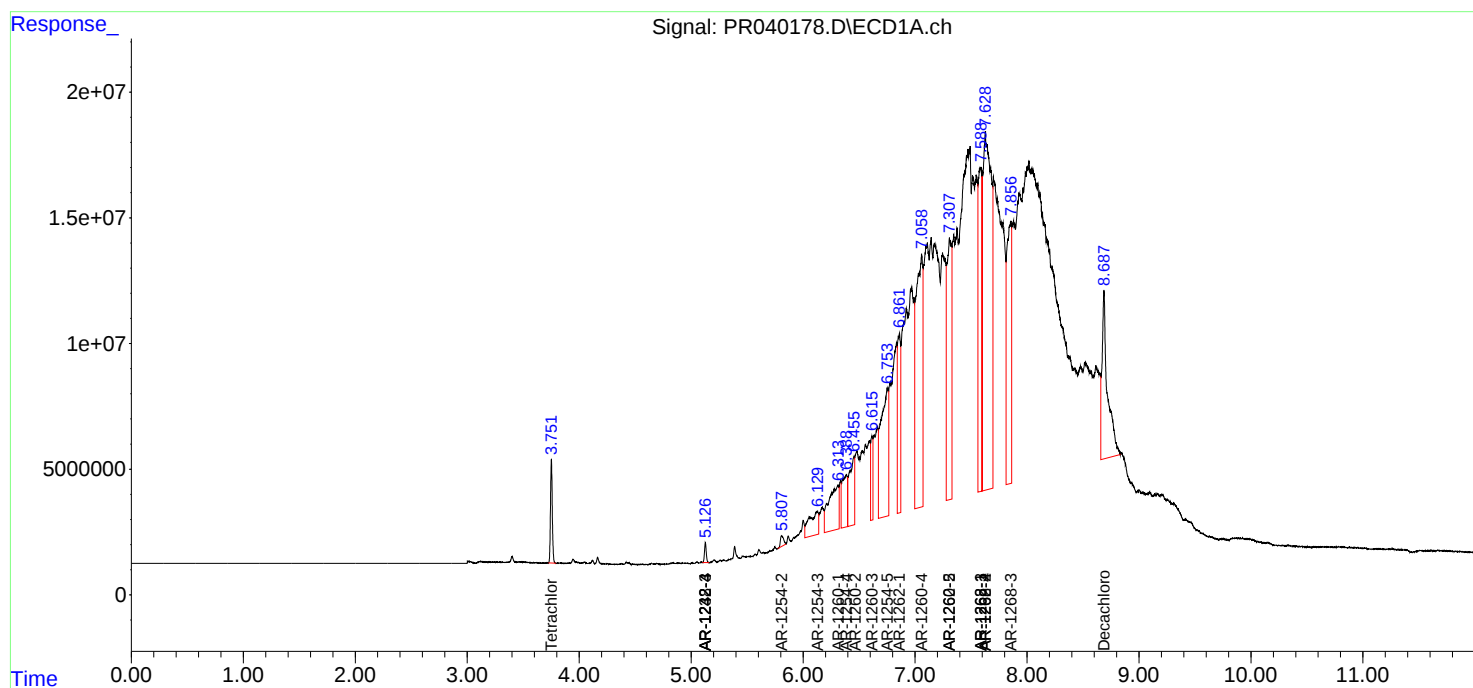
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

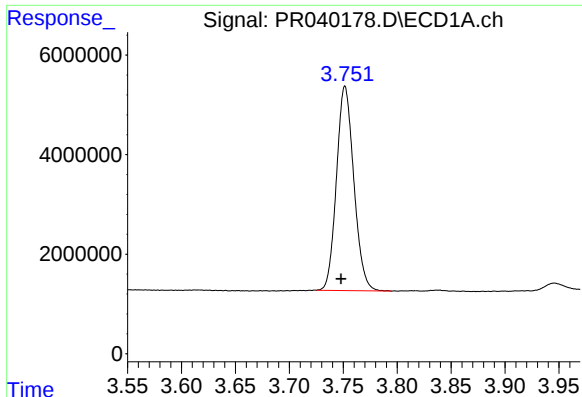
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080719\
Data File : PR040178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 10:40
Operator : SM\AJ
Sample : K4122-06RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HA-27

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 11:16:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

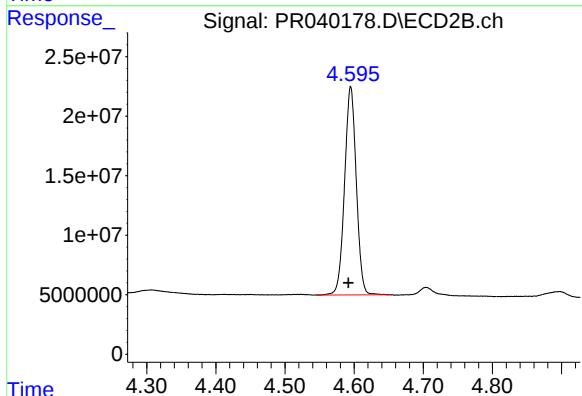




#1 Tetrachloro-m-xylene

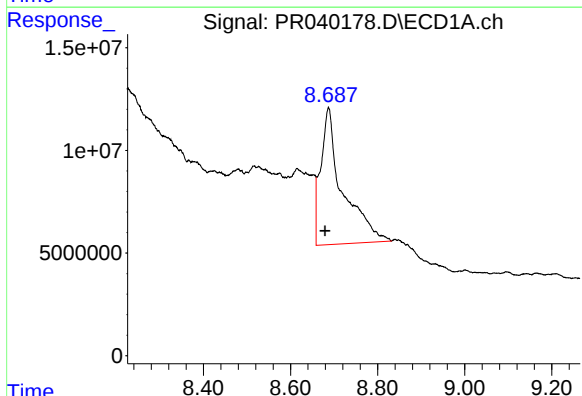
R.T.: 3.752 min
Delta R.T.: 0.004 min
Response: 46033491
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



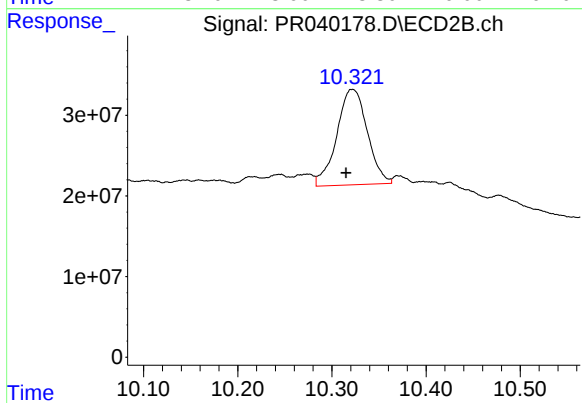
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 205943501
Conc: 19.76 ng/ml



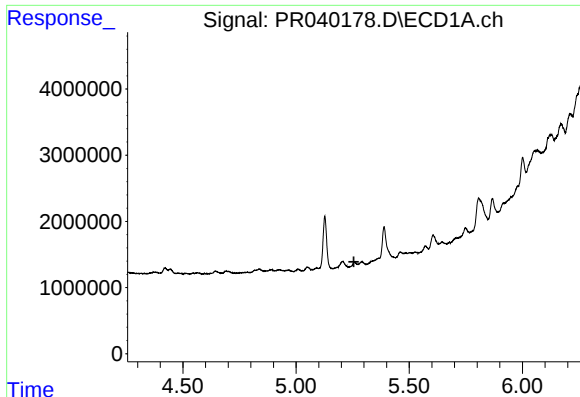
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.008 min
Response: 232006818
Conc: 95.58 ng/ml



#2 Decachlorobiphenyl

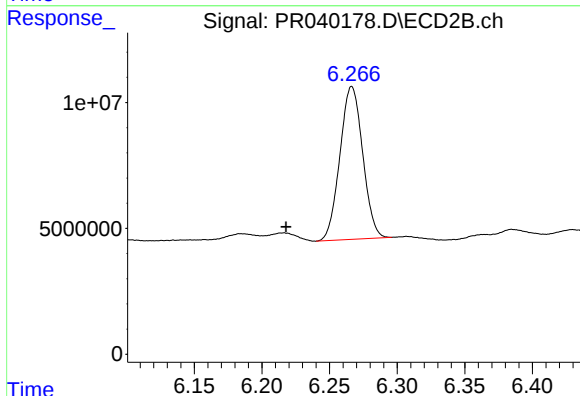
R.T.: 10.322 min
Delta R.T.: 0.007 min
Response: 267019811
Conc: 28.12 ng/ml



#7 AR-1016-5

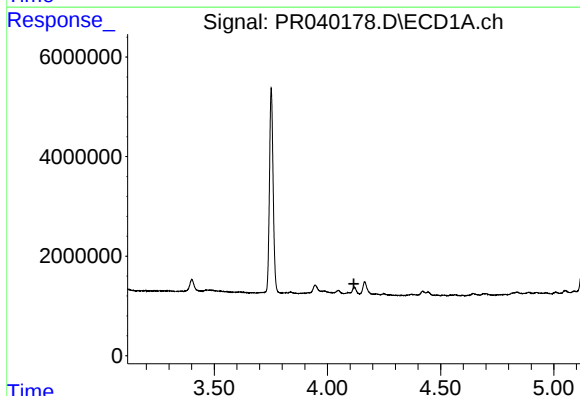
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-27



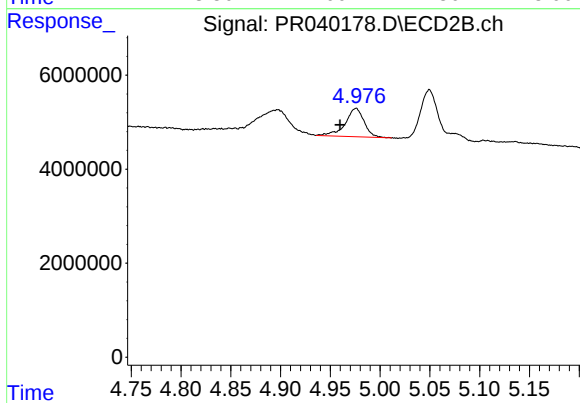
#7 AR-1016-5

R.T.: 6.266 min
Delta R.T.: 0.048 min
Response: 71138448
Conc: 311.54 ng/ml



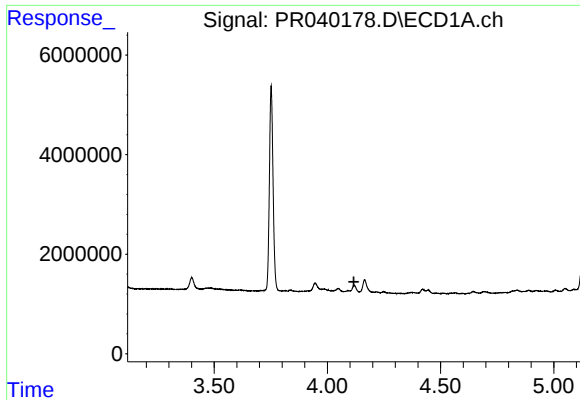
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

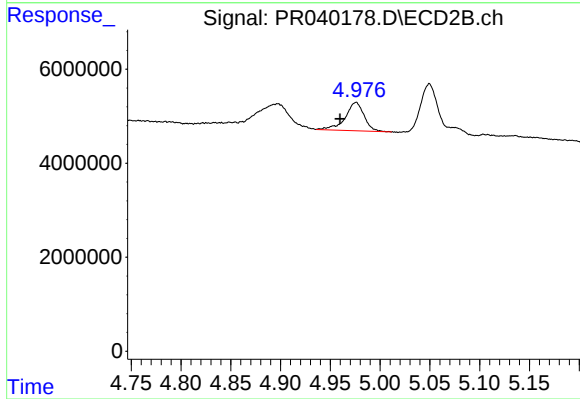
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 7989386
Conc: 29.24 ng/ml



#11 AR-1232-1

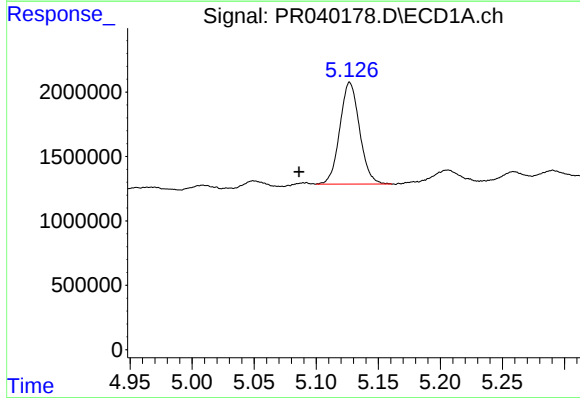
R.T.: 0.000 min
Exp R.T.: 4.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-27



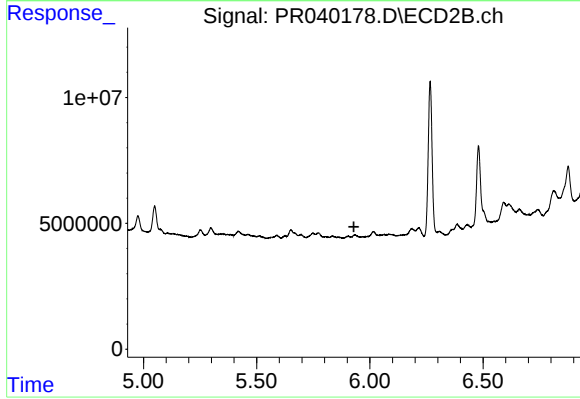
#11 AR-1232-1

R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 7989386
Conc: 34.22 ng/ml



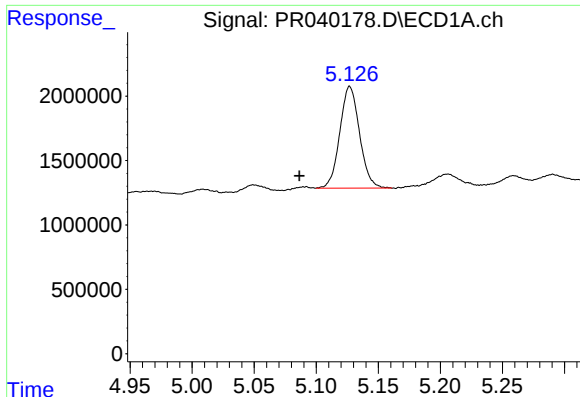
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: 0.041 min
Response: 8745939
Conc: 309.43 ng/ml



#14 AR-1232-4

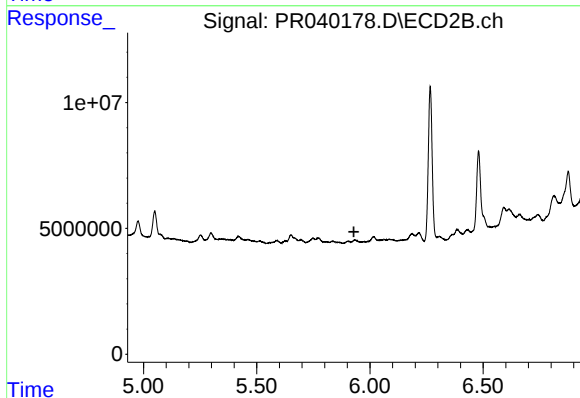
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#19 AR-1242-4

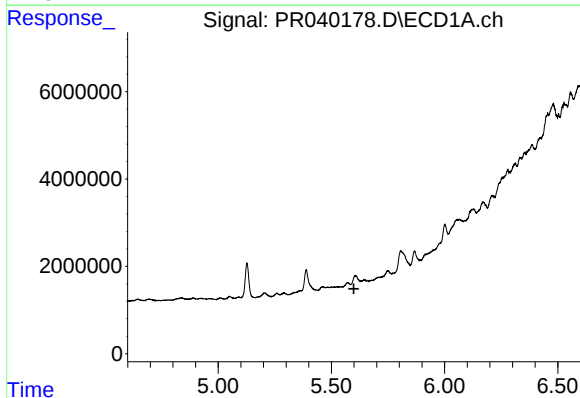
R.T.: 5.127 min
Delta R.T.: 0.041 min
Response: 8745939
Conc: 158.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



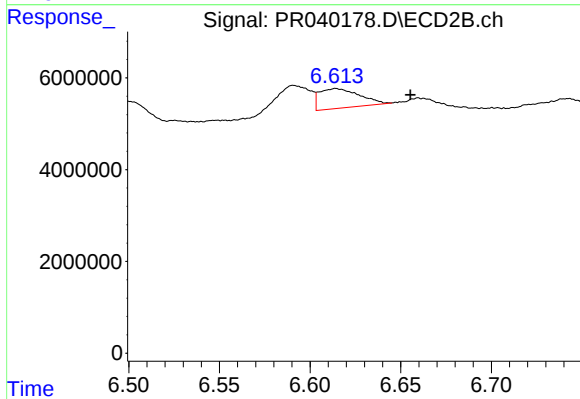
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



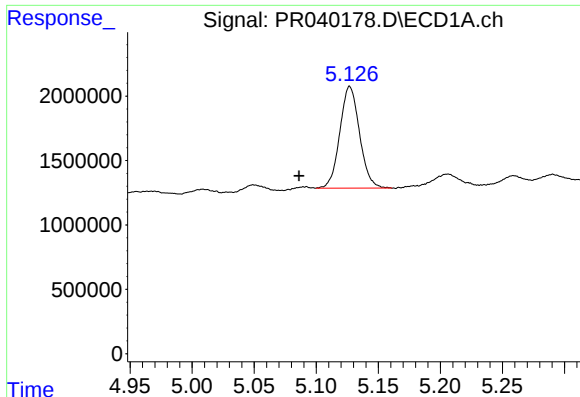
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#20 AR-1242-5

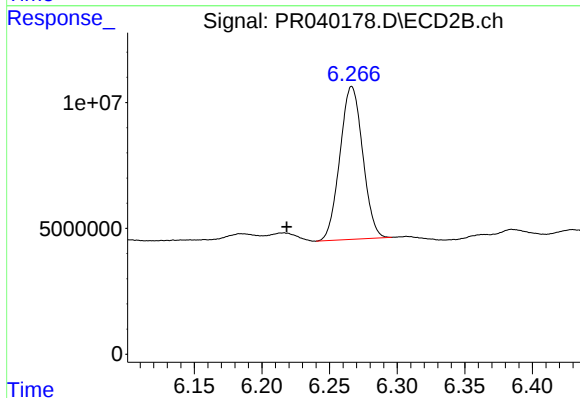
R.T.: 6.614 min
Delta R.T.: -0.041 min
Response: 6575241
Conc: 29.30 ng/ml



#23 AR-1248-3

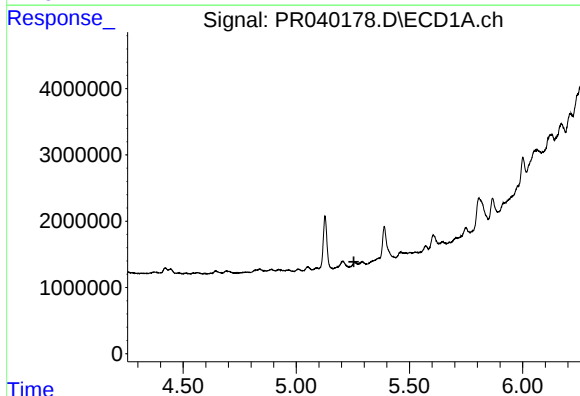
R.T.: 5.127 min
Delta R.T.: 0.041 min
Response: 8745939
Conc: 91.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



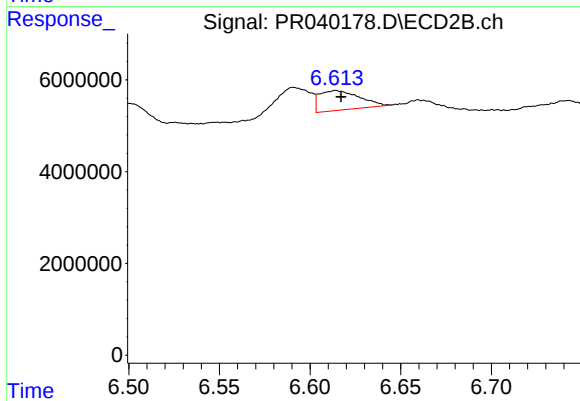
#23 AR-1248-3

R.T.: 6.266 min
Delta R.T.: 0.048 min
Response: 71138448
Conc: 174.83 ng/ml



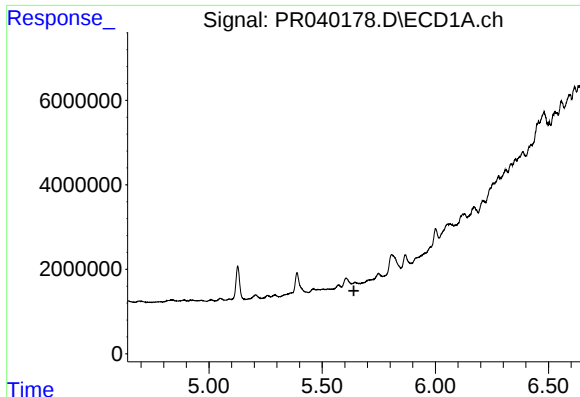
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#24 AR-1248-4

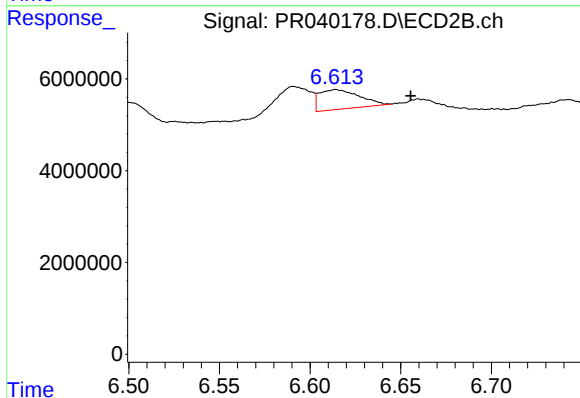
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 6575241
Conc: 13.71 ng/ml



#25 AR-1248-5

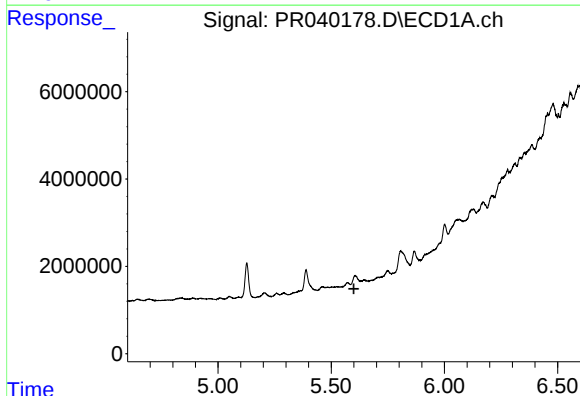
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HA-27



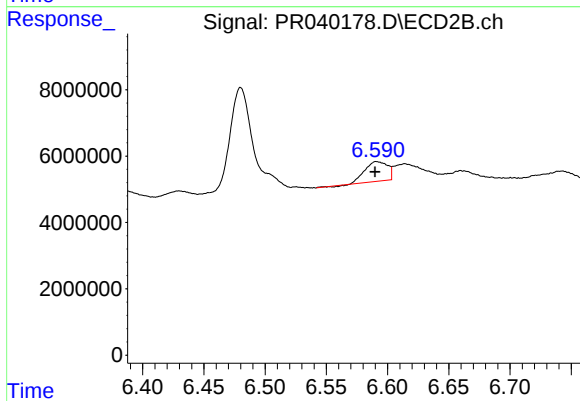
#25 AR-1248-5

R.T.: 6.614 min
Delta R.T.: -0.041 min
Response: 6575241
Conc: 14.50 ng/ml



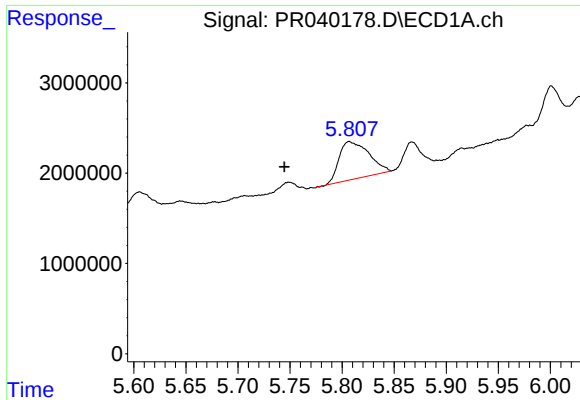
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#26 AR-1254-1

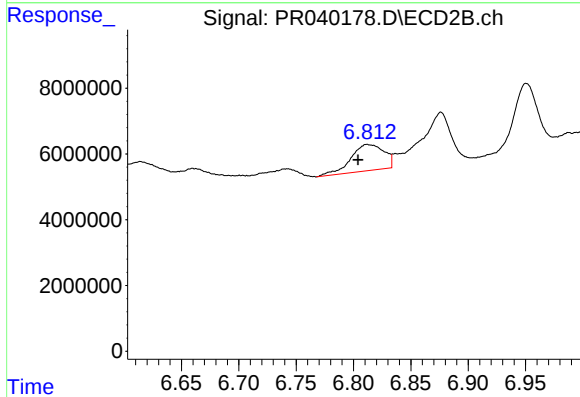
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 7663858
Conc: 16.77 ng/ml



#27 AR-1254-2

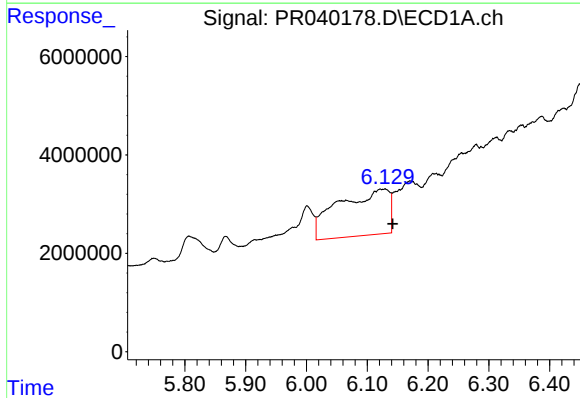
R.T.: 5.807 min
Delta R.T.: 0.062 min
Response: 8276543
Conc: 51.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



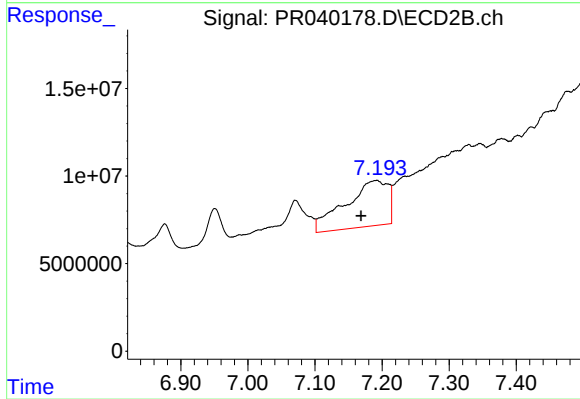
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: 0.008 min
Response: 16015624
Conc: 22.08 ng/ml



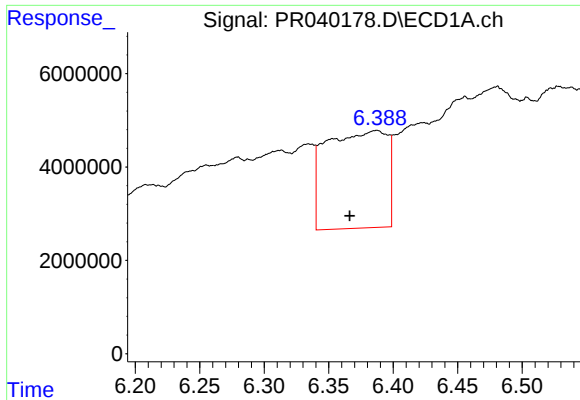
#28 AR-1254-3

R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 54033323
Conc: 197.89 ng/ml



#28 AR-1254-3

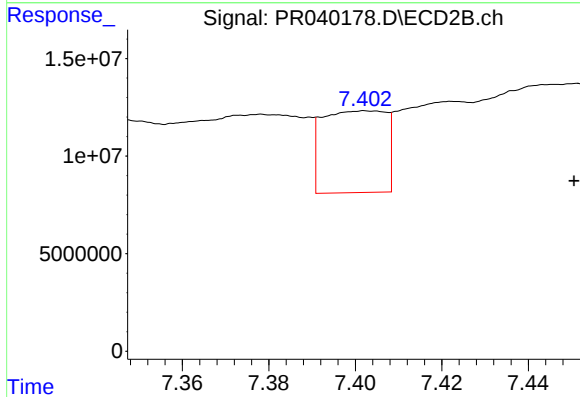
R.T.: 7.192 min
Delta R.T.: 0.023 min
Response: 115443380
Conc: 142.22 ng/ml



#29 AR-1254-4

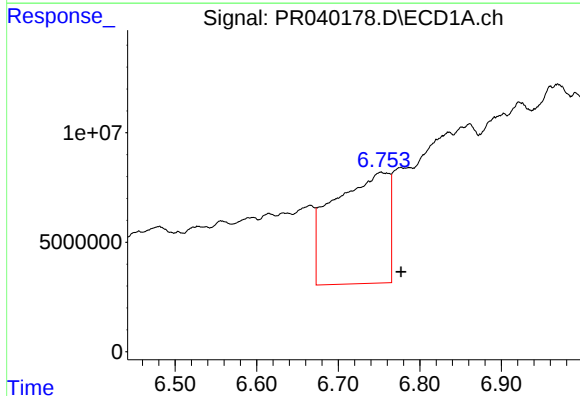
R.T.: 6.387 min
Delta R.T.: 0.021 min
Response: 68751587
Conc: 332.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



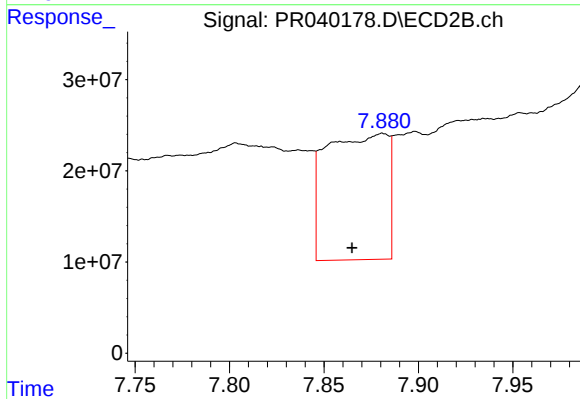
#29 AR-1254-4

R.T.: 7.403 min
Delta R.T.: -0.048 min
Response: 42847191
Conc: 70.43 ng/ml



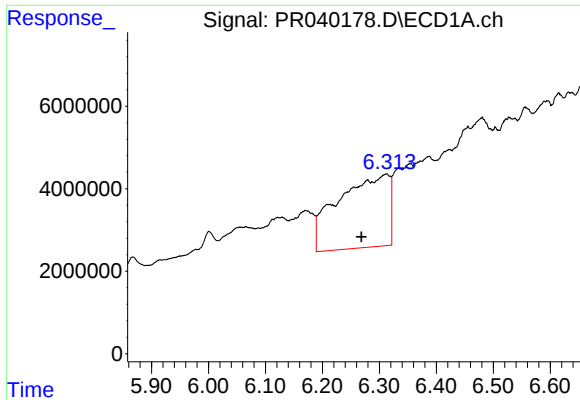
#30 AR-1254-5

R.T.: 6.752 min
Delta R.T.: -0.025 min
Response: 239410457
Conc: 990.35 ng/ml



#30 AR-1254-5

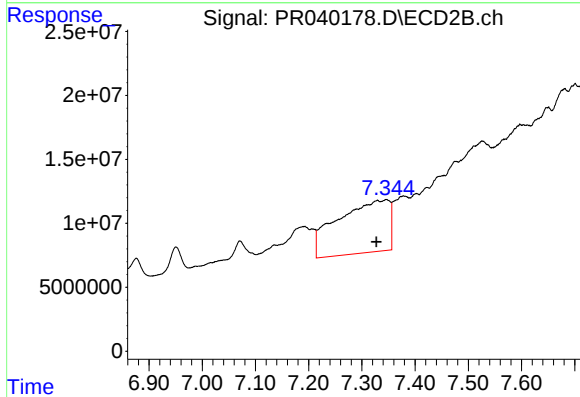
R.T.: 7.881 min
Delta R.T.: 0.016 min
Response: 312494974
Conc: 490.92 ng/ml



#31 AR-1260-1

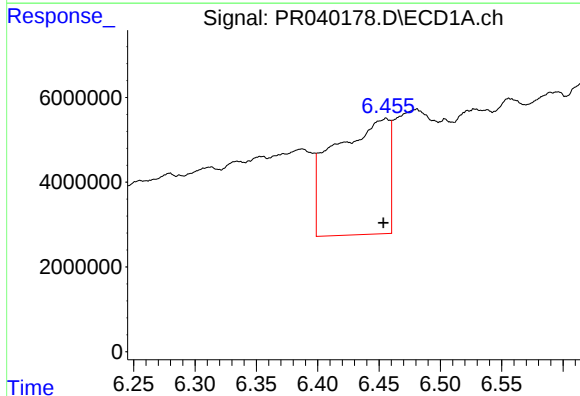
R.T.: 6.313 min
Delta R.T.: 0.044 min
Response: 110106356
Conc: 837.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



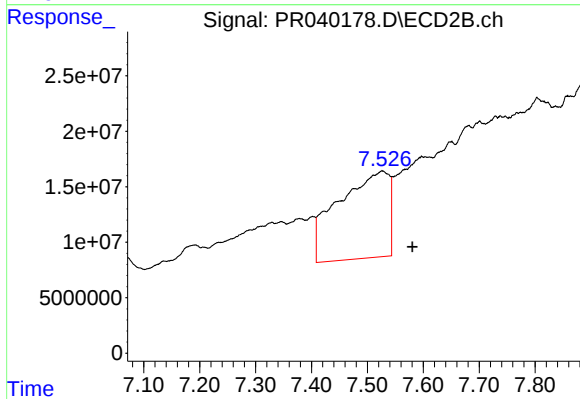
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: 0.019 min
Response: 277059608
Conc: 683.52 ng/ml



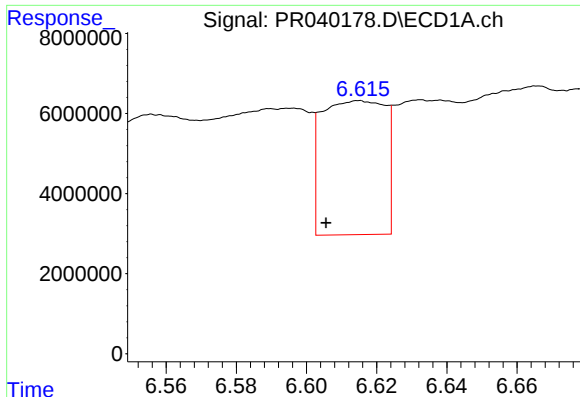
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 84874369
Conc: 508.61 ng/ml



#32 AR-1260-2

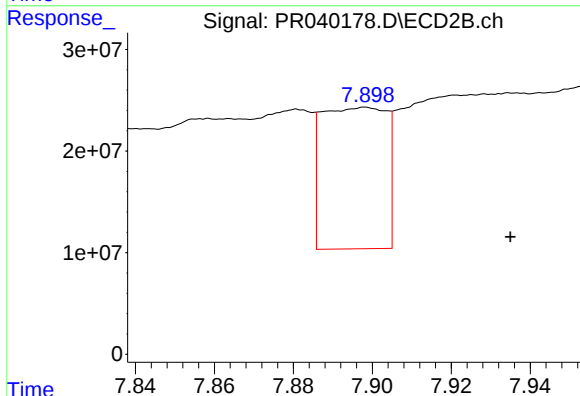
R.T.: 7.527 min
Delta R.T.: -0.054 min
Response: 495130094
Conc: 1011.92 ng/ml



#33 AR-1260-3

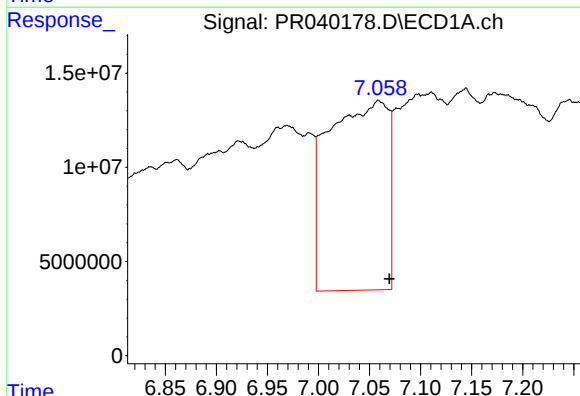
R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 41933792
Conc: 281.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



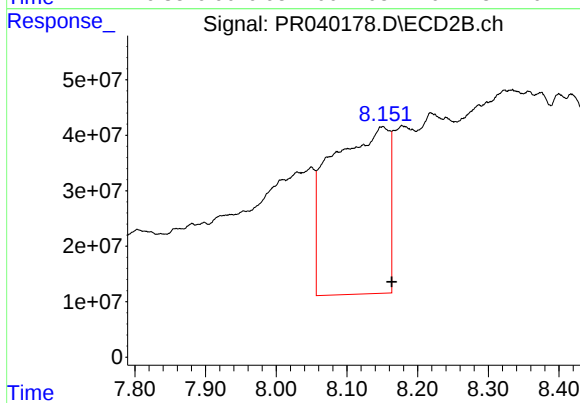
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.037 min
Response: 157302683
Conc: 410.99 ng/ml



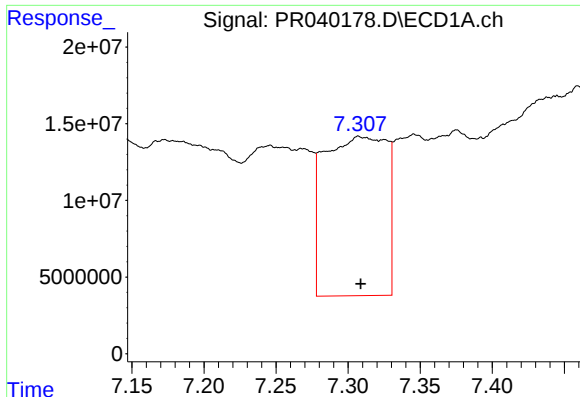
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 407727859
Conc: 3188.95 ng/ml



#34 AR-1260-4

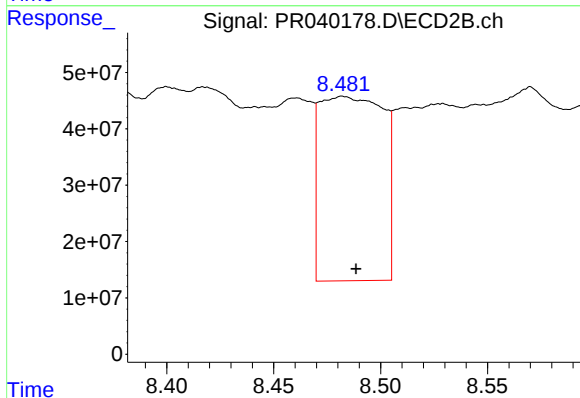
R.T.: 8.151 min
Delta R.T.: -0.013 min
Response: 1704198162
Conc: 3886.11 ng/ml



#35 AR-1260-5

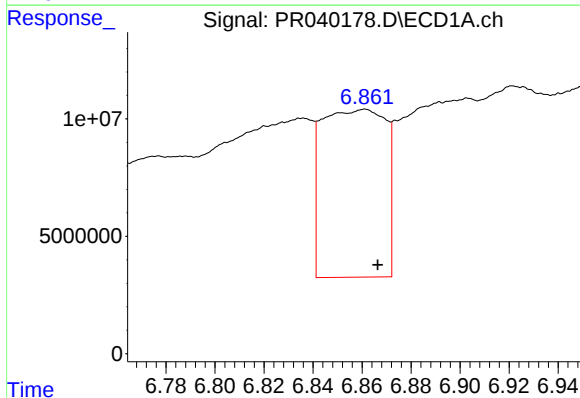
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 311543830
Conc: 991.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



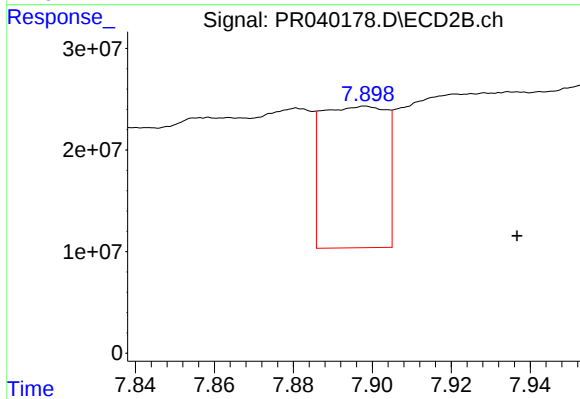
#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 674086741
Conc: 721.98 ng/ml



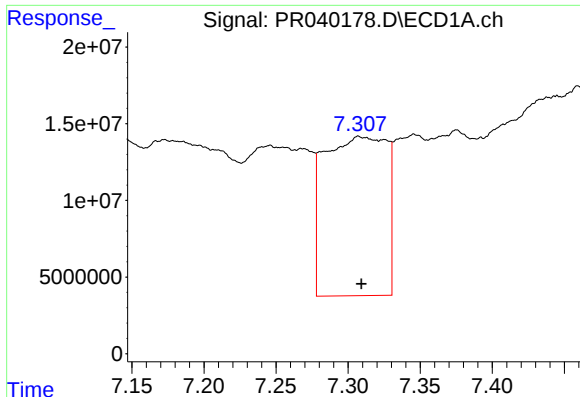
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 128142119
Conc: 1618.10 ng/ml



#36 AR-1262-1

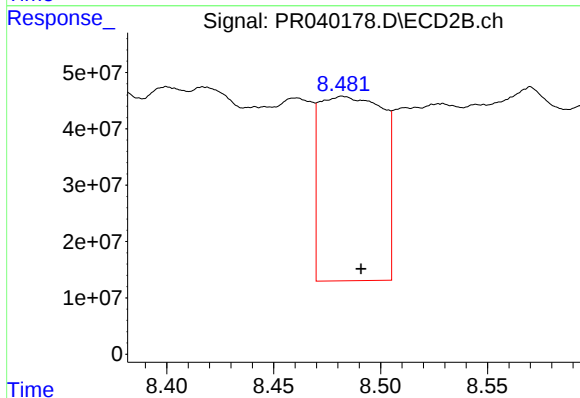
R.T.: 7.898 min
Delta R.T.: -0.038 min
Response: 157302683
Conc: 240.44 ng/ml



#37 AR-1262-2

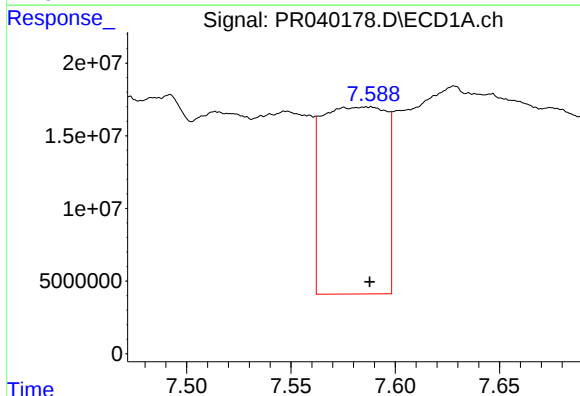
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 311543830
Conc: 766.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



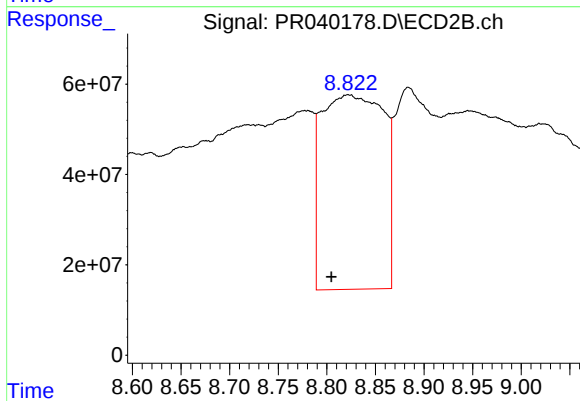
#37 AR-1262-2

R.T.: 8.482 min
Delta R.T.: -0.009 min
Response: 674086741
Conc: 536.55 ng/ml



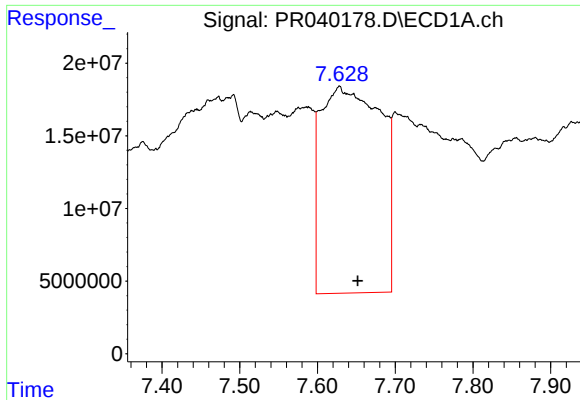
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 275014397
Conc: 1783.78 ng/ml



#38 AR-1262-3

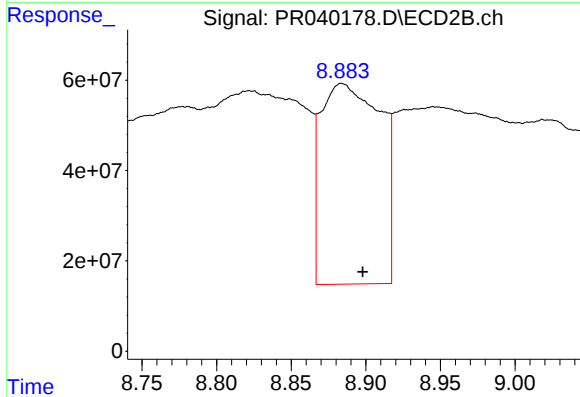
R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 1913163400
Conc: 2335.57 ng/ml



#39 AR-1262-4

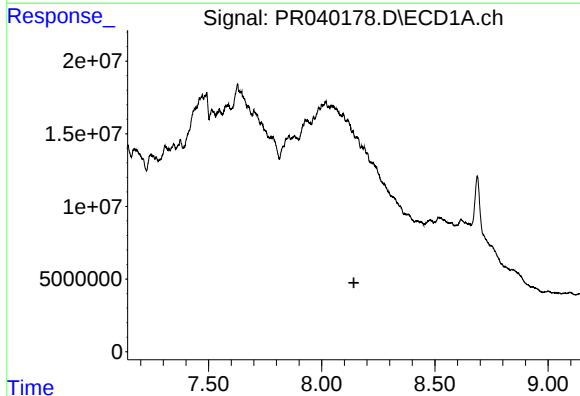
R.T.: 7.628 min
Delta R.T.: -0.024 min
Response: 762722392
Conc: 2640.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



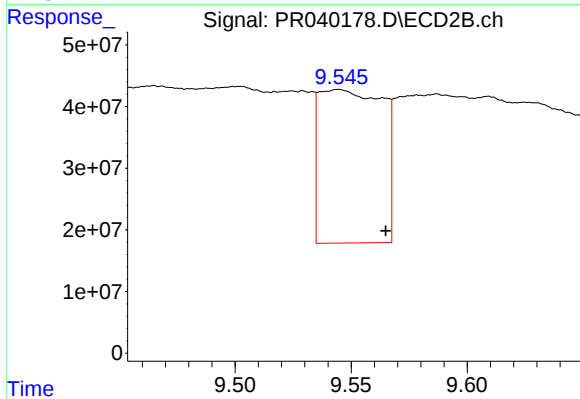
#39 AR-1262-4

R.T.: 8.884 min
Delta R.T.: -0.014 min
Response: 1232999212
Conc: 1961.78 ng/ml



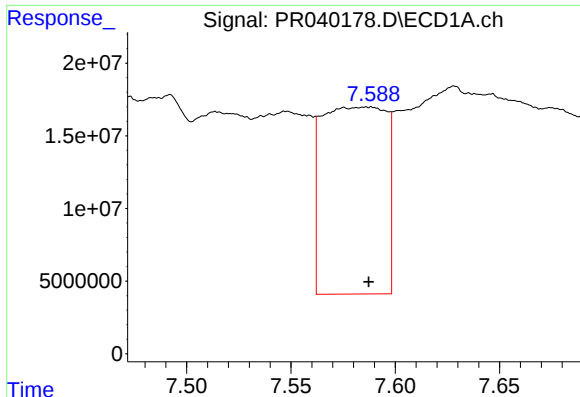
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

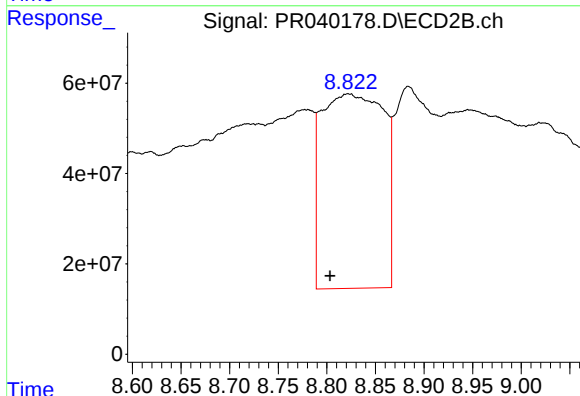
R.T.: 9.545 min
Delta R.T.: -0.020 min
Response: 470857164
Conc: 1018.40 ng/ml



#41 AR-1268-1

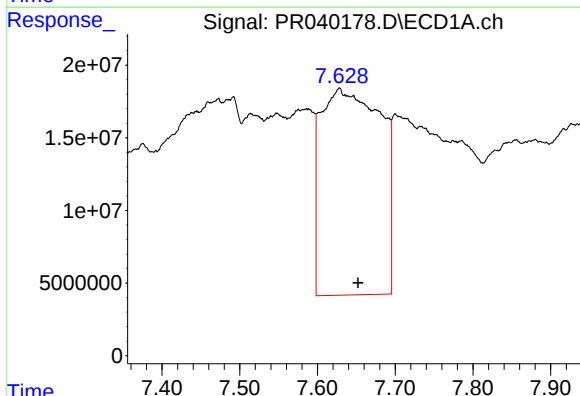
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 275014397
Conc: 425.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



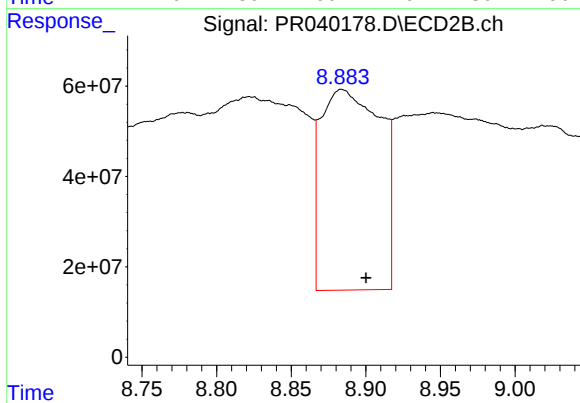
#41 AR-1268-1

R.T.: 8.822 min
Delta R.T.: 0.019 min
Response: 1913163400
Conc: 916.70 ng/ml



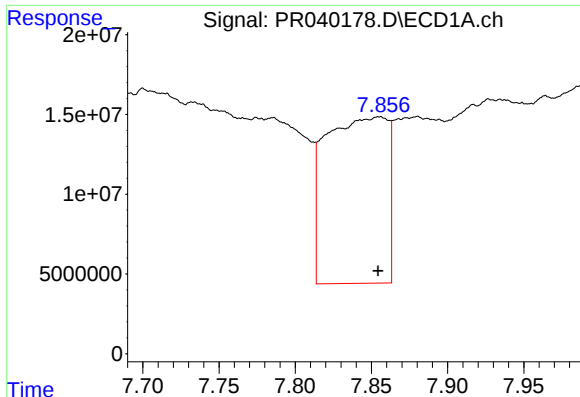
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: -0.024 min
Response: 762722392
Conc: 1283.84 ng/ml



#42 AR-1268-2

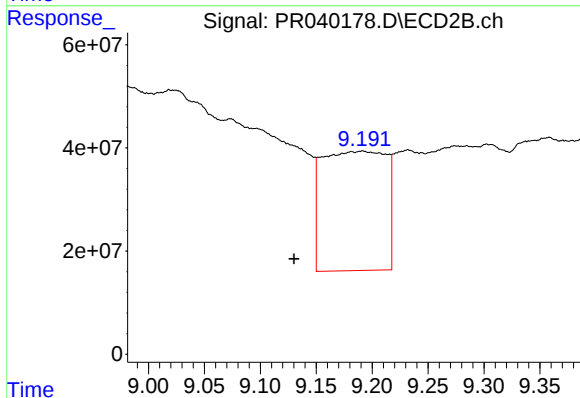
R.T.: 8.884 min
Delta R.T.: -0.016 min
Response: 1232999212
Conc: 620.59 ng/ml



#43 AR-1268-3

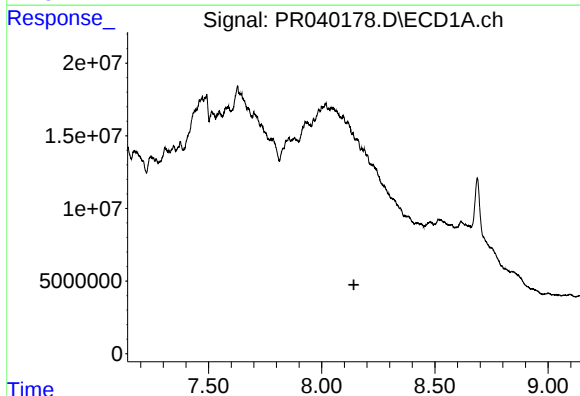
R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 294161147
Conc: 616.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HA-27



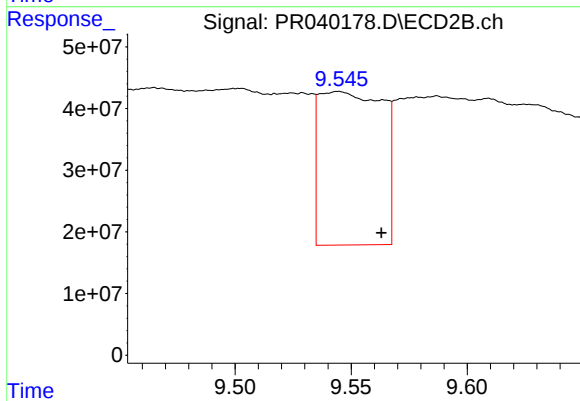
#43 AR-1268-3

R.T.: 9.191 min
Delta R.T.: 0.061 min
Response: 917138218
Conc: 549.22 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: -0.018 min
Response: 470857164
Conc: 645.58 ng/ml