

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
 Data File : PR038263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 01:50
 Operator : SM\MA
 Sample : K2966-06MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:05:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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...	3.777	4.626	31107361	91205266	18.550	17.977
2)	SA Decachlor...	8.753	10.378	29615092	83379777	15.267	18.903
Target Compounds							
3)	L1 AR-1016-1	4.850	5.782	8588079	18225345	117.206	96.736
4)	L1 AR-1016-2	4.868	5.804	9770297	30417334	98.367	111.995
5)	L1 AR-1016-3	5.042	5.866	8800244	13745043	165.998	83.705 #
6)	L1 AR-1016-4	5.083	5.964	7492502	16724380	177.896	125.810 #
7)	L1 AR-1016-5	5.295	6.254	7342765	24681389	130.815	182.600 #
10)	L2 AR-1221-3	4.205	4.993	7122273	15228266	119.539	90.730
11)	L3 AR-1232-1	4.205	4.993	7122273	15228266	157.345	116.713 #
12)	L3 AR-1232-2	4.868	5.517	9770297	22116618	206.758	337.140 #
13)	L3 AR-1232-3	5.042	5.804	8800244	30417334	380.632	221.448 #
14)	L3 AR-1232-4	5.127	5.964	5933533	16724380	359.522	257.681 #
15)	L3 AR-1232-5	5.295	6.053	7342765	18587004	222.024	397.220 #
16)	L4 AR-1242-1	4.850	5.782	8588079	18225345	126.458	103.926
17)	L4 AR-1242-2	4.868	5.804	9770297	30417334	104.979	120.545
18)	L4 AR-1242-3	5.042	5.866	8800244	13745043	178.721	90.451 #
19)	L4 AR-1242-4	5.127	5.964	5933533	16724380	127.232	132.604
20)	L4 AR-1242-5	5.643	6.690	21790613	19724546	346.844	143.544 #
21)	L5 AR-1248-1	4.850	5.782	8588079	18225345	156.060	126.775
22)	L5 AR-1248-2	5.083	6.053	7492502	18587004	107.092	97.253
23)	L5 AR-1248-3	5.127	6.254	5933533	24681389	82.940	112.572 #
24)	L5 AR-1248-4	5.295	6.668	7342765	16872368	71.440	65.492
25)	L5 AR-1248-5	5.686	6.690	4725142	19724546	54.591	80.930 #
26)	L6 AR-1254-1	5.643	6.626	21790613	56414687	148.728	211.098 #
27)	L6 AR-1254-2	5.787	6.840	8529261	93980139	67.688	234.115 #
28)	L6 AR-1254-3	6.186	7.207	54211010	50380790	263.530	111.704 #
29)	L6 AR-1254-4	6.411	7.485	5867248	46316546	41.593	146.257 #
30)	L6 AR-1254-5	6.826	7.901	40449702	100.5E6	225.182	290.174 #
31)	L7 AR-1260-1	6.316	7.365	25413636	61057758	237.288	256.001
32)	L7 AR-1260-2	6.500	7.617	34732009	65809520	235.671	230.065
33)	L7 AR-1260-3	6.653	7.972	29214434	34720766	239.872	163.119 #
34)	L7 AR-1260-4	7.121	8.200	14743918	48001629	149.841	193.987 #
35)	L7 AR-1260-5	7.360	8.529	39773136	79044354	145.986	154.144
36)	L8 AR-1262-1	6.917	7.972	11902151	34720766	119.712	73.515 #
37)	L8 AR-1262-2	7.360	8.529	39773136	79044354	84.271	90.783
38)	L8 AR-1262-3	7.642	8.866	21853319	49690482	123.474	91.197 #
39)	L8 AR-1262-4	7.706	8.922	26696796	32556898	84.927	81.568
40)	L8 AR-1262-5	8.201	9.609	8307809	76293185	61.261	279.800 #
41)	L9 AR-1268-1	7.642	8.866	21853319	49690482	37.851	49.974 #
42)	L9 AR-1268-2	7.706	8.922	26696796	32556898	52.550	35.775 #
43)	L9 AR-1268-3	7.890	9.123	24572778	10998337	58.170	14.733 #

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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 08:05:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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
44) L9	AR-1268-4	8.201	9.609	8307809	76293185	46.791	222.191 #

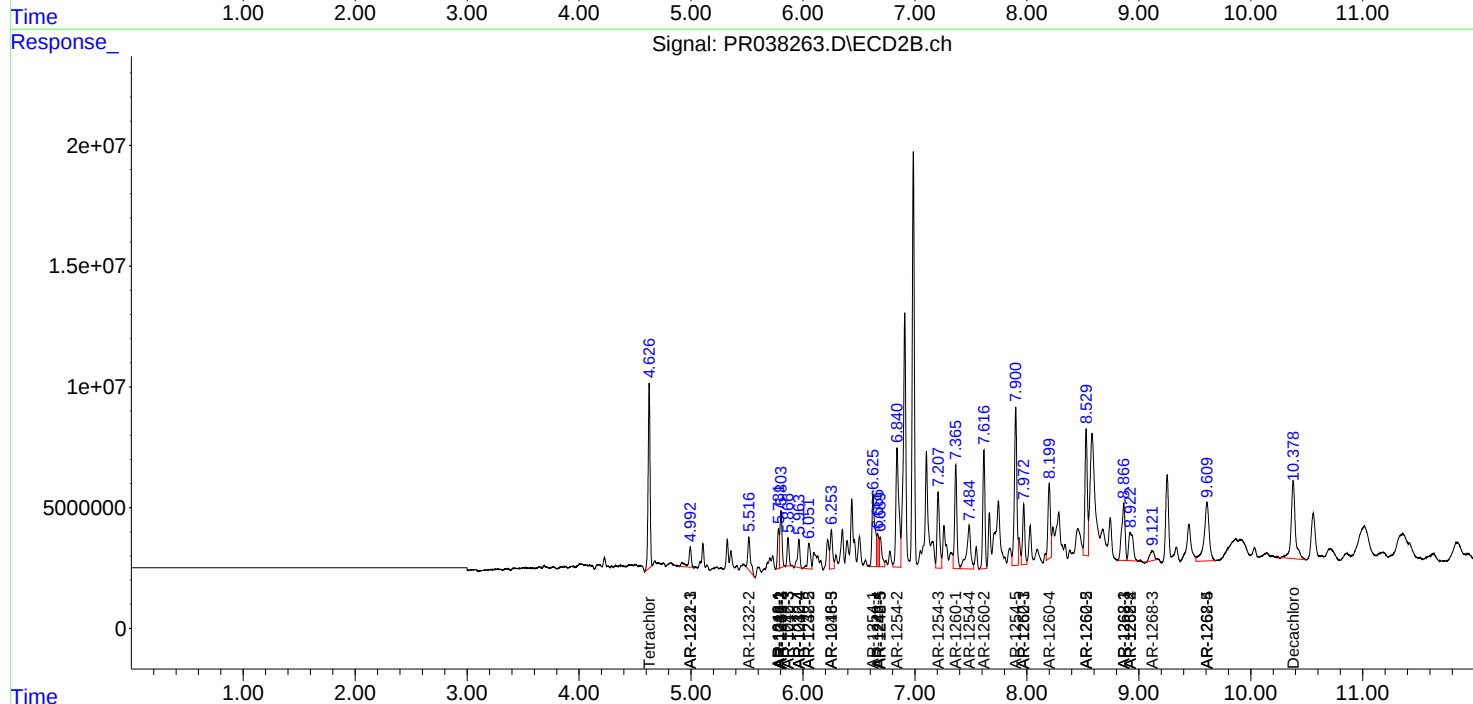
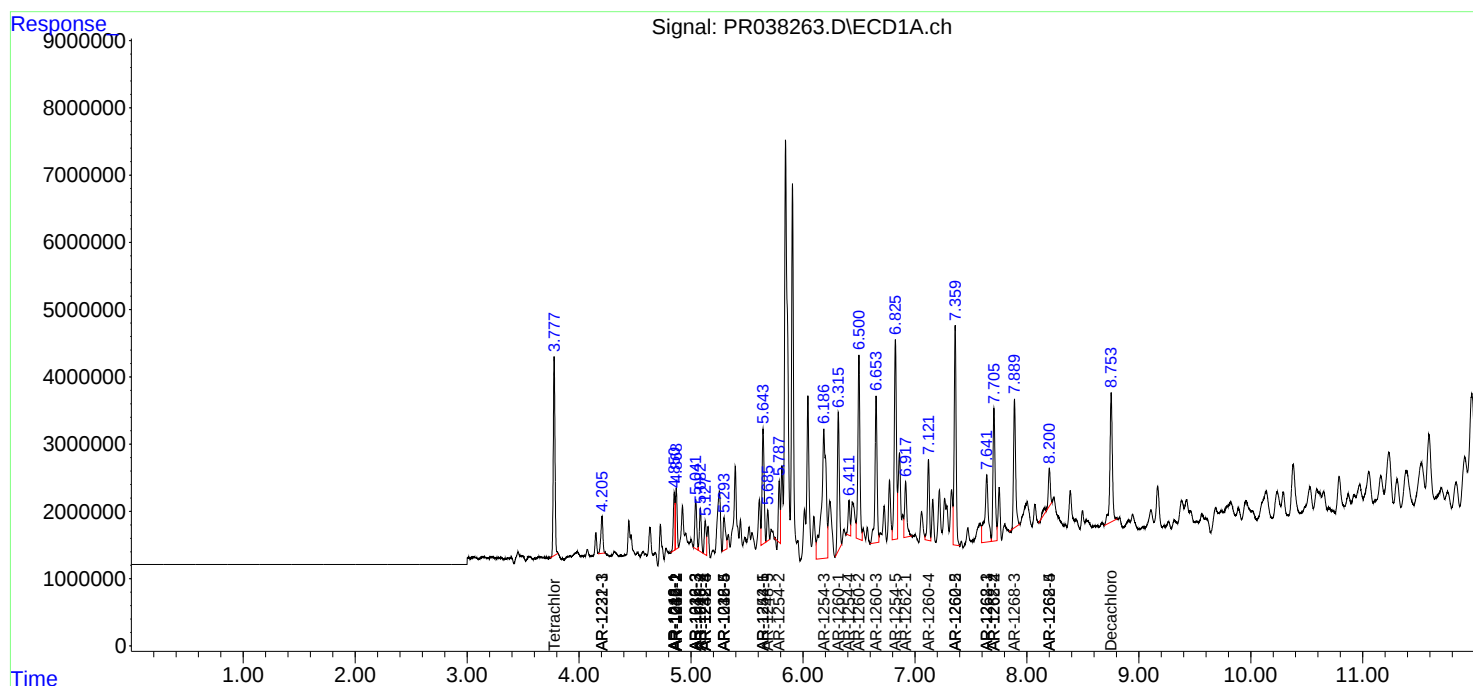
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

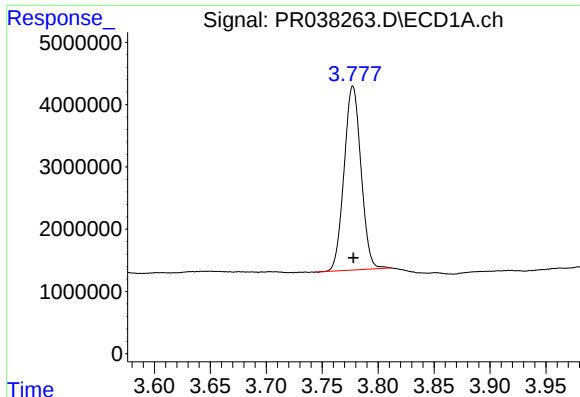
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052319\
Data File : PR038263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 01:50
Operator : SM\MA
Sample : K2966-06MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 08:05:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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

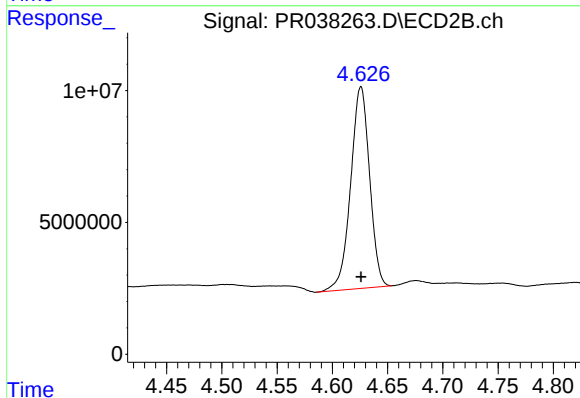




#1 Tetrachloro-m-xylene

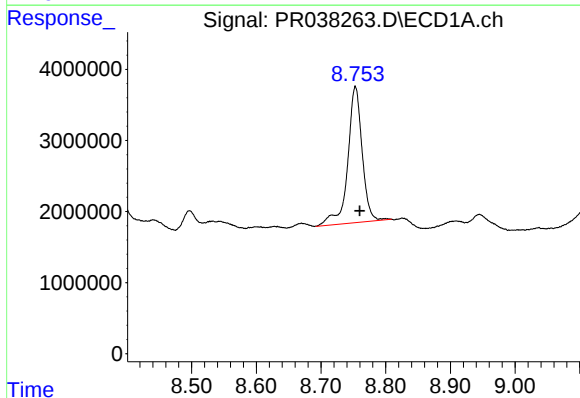
R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 31107361
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



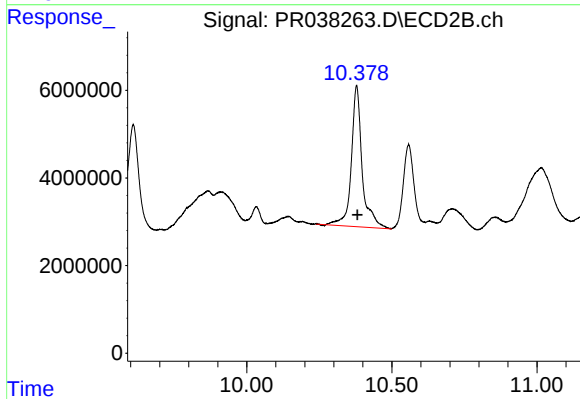
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 91205266
Conc: 17.98 ng/ml



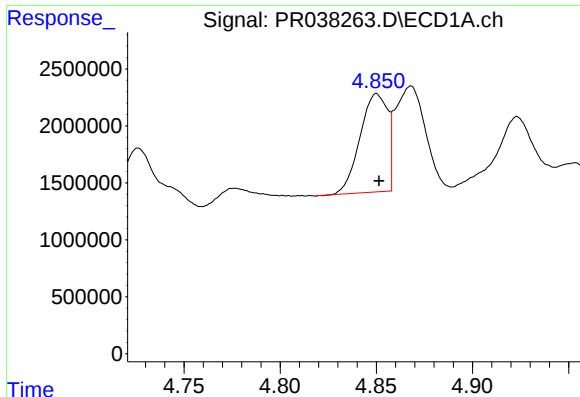
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.006 min
Response: 29615092
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

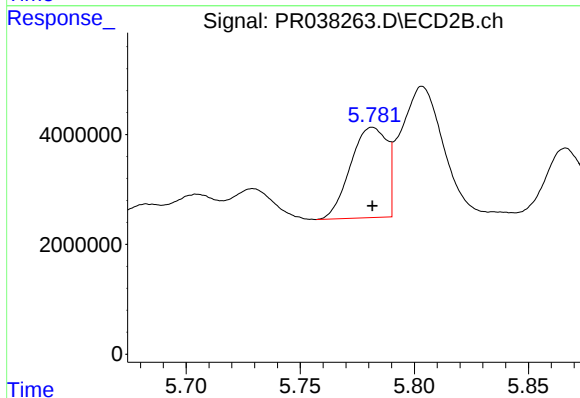
R.T.: 10.378 min
Delta R.T.: -0.003 min
Response: 83379777
Conc: 18.90 ng/ml



#3 AR-1016-1

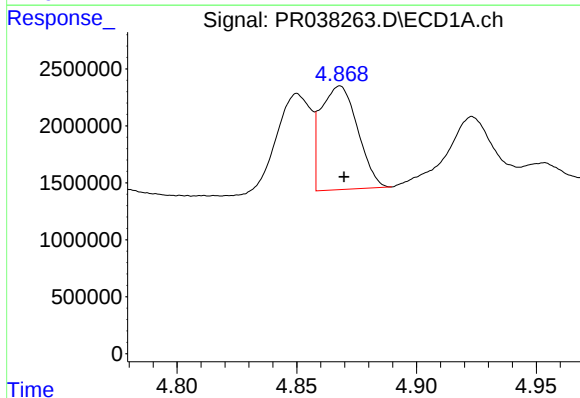
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 8588079
Conc: 117.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



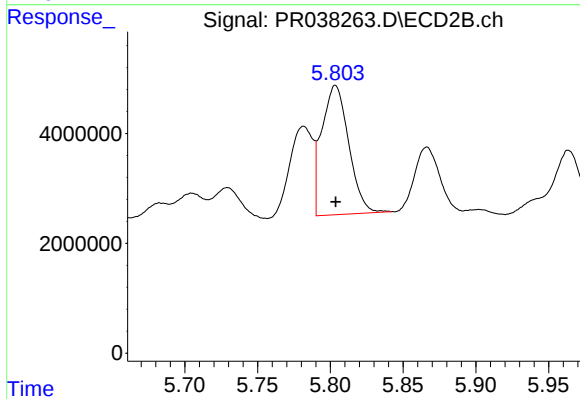
#3 AR-1016-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 18225345
Conc: 96.74 ng/ml



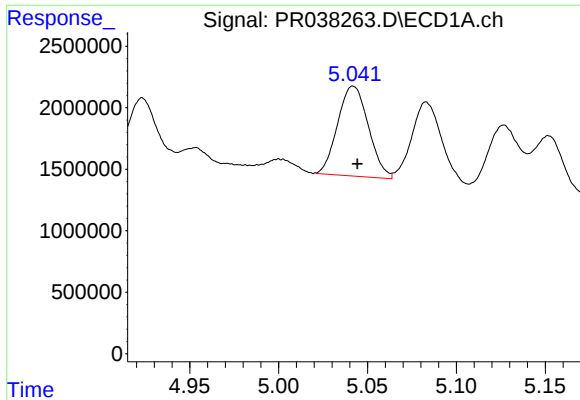
#4 AR-1016-2

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 9770297
Conc: 98.37 ng/ml



#4 AR-1016-2

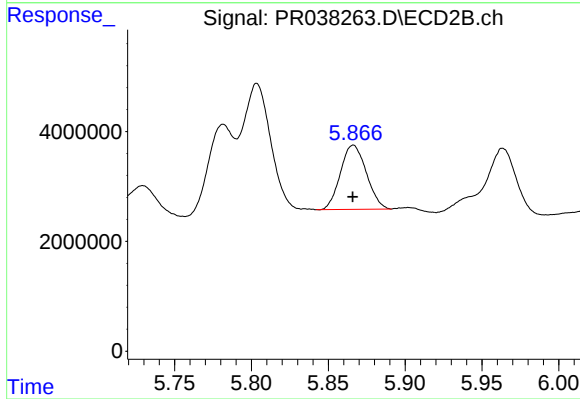
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 30417334
Conc: 111.99 ng/ml



#5 AR-1016-3

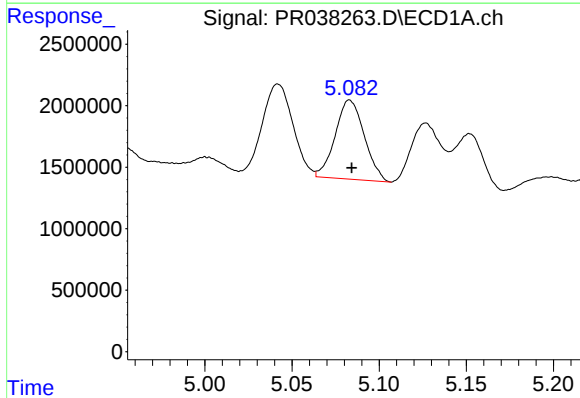
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 8800244
Conc: 166.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



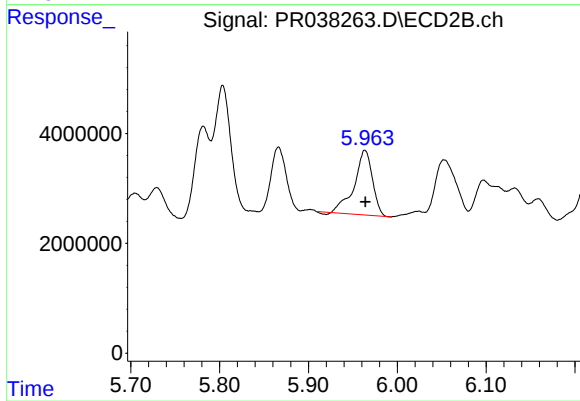
#5 AR-1016-3

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 13745043
Conc: 83.70 ng/ml



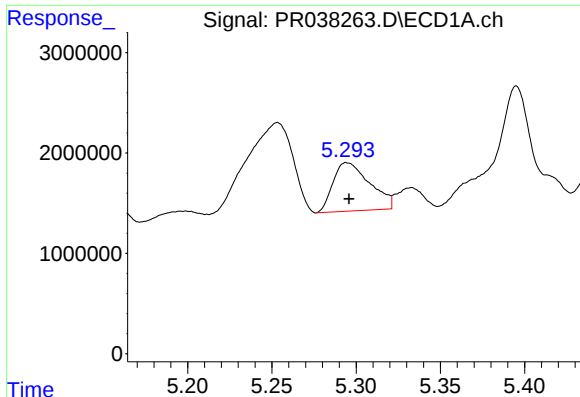
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 7492502
Conc: 177.90 ng/ml



#6 AR-1016-4

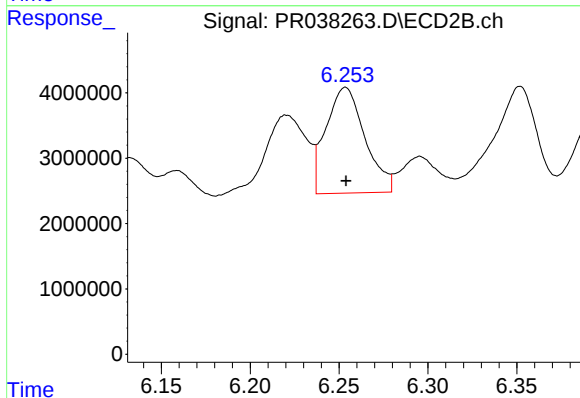
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 16724380
Conc: 125.81 ng/ml



#7 AR-1016-5

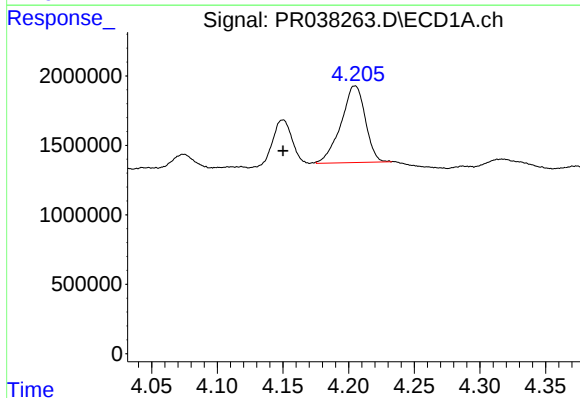
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 7342765
Conc: 130.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



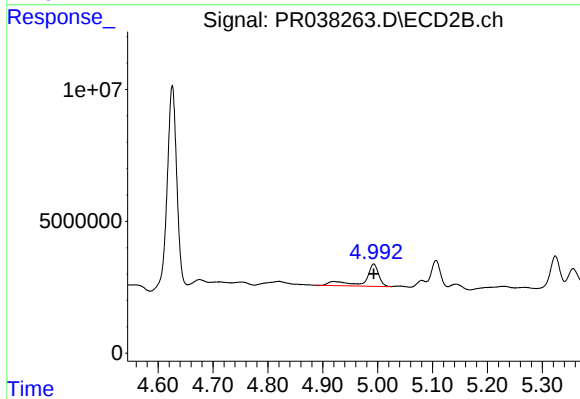
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 24681389
Conc: 182.60 ng/ml



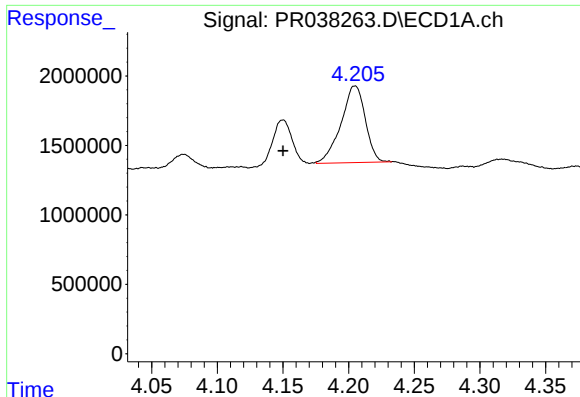
#10 AR-1221-3

R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 7122273
Conc: 119.54 ng/ml



#10 AR-1221-3

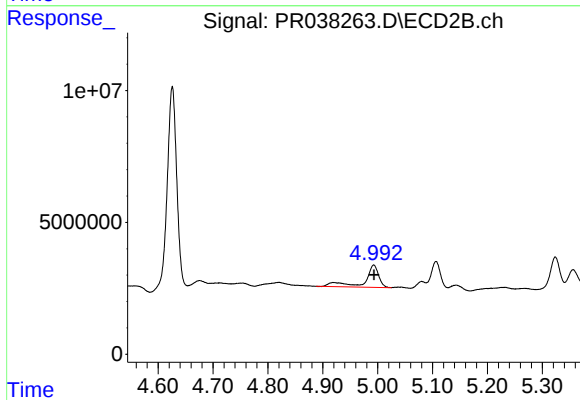
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 15228266
Conc: 90.73 ng/ml



#11 AR-1232-1

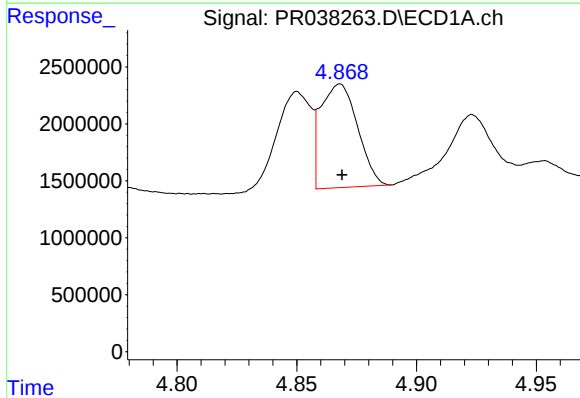
R.T.: 4.205 min
Delta R.T.: 0.055 min
Response: 7122273
Conc: 157.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



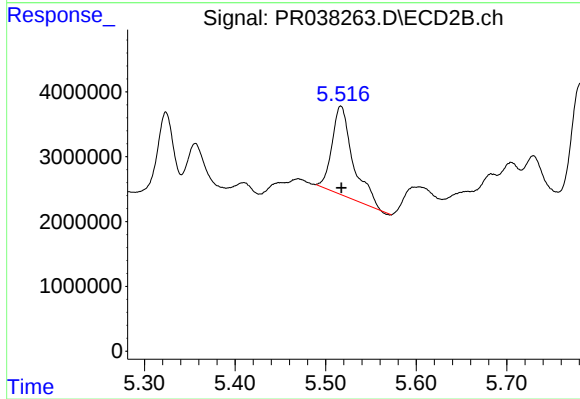
#11 AR-1232-1

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 15228266
Conc: 116.71 ng/ml



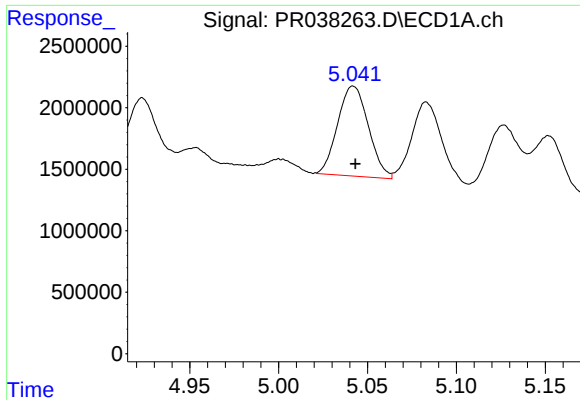
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 9770297
Conc: 206.76 ng/ml



#12 AR-1232-2

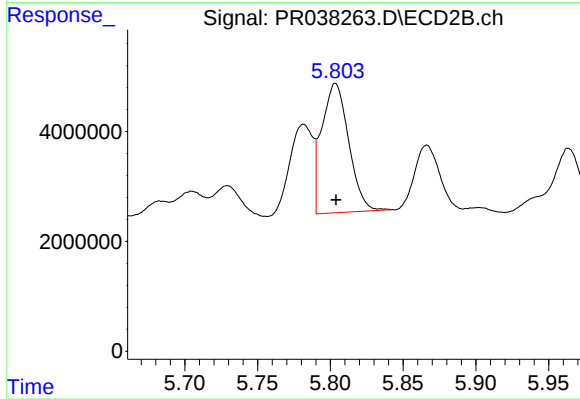
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 22116618
Conc: 337.14 ng/ml



#13 AR-1232-3

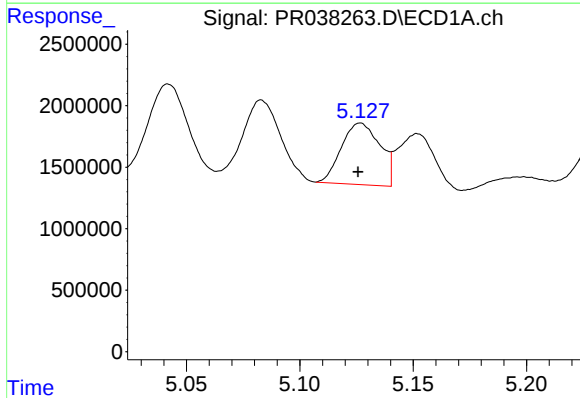
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 8800244
Conc: 380.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



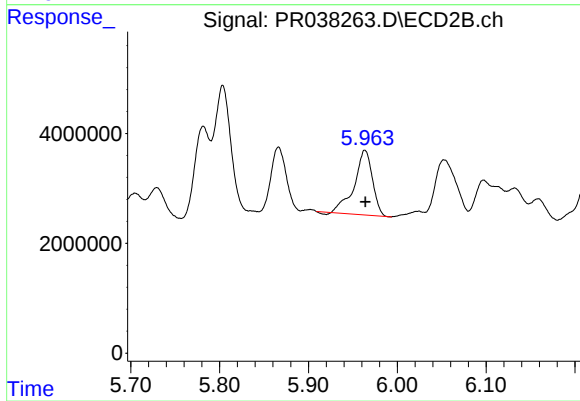
#13 AR-1232-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 30417334
Conc: 221.45 ng/ml



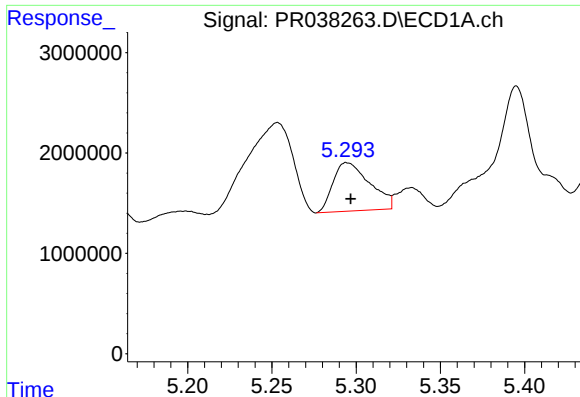
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 5933533
Conc: 359.52 ng/ml



#14 AR-1232-4

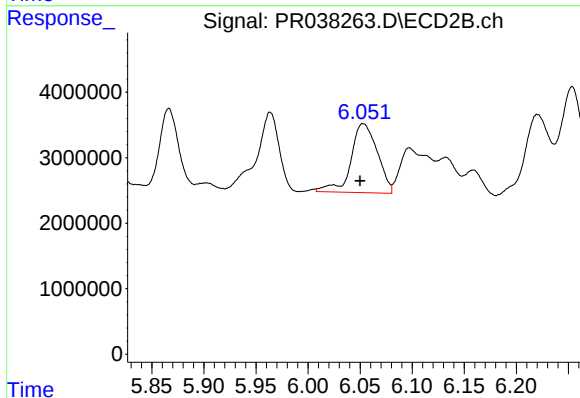
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 16724380
Conc: 257.68 ng/ml



#15 AR-1232-5

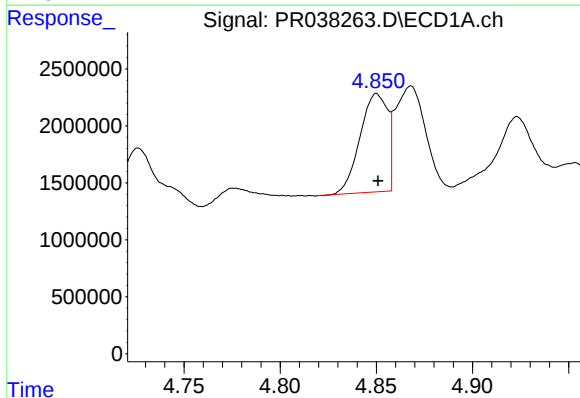
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 7342765
Conc: 222.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



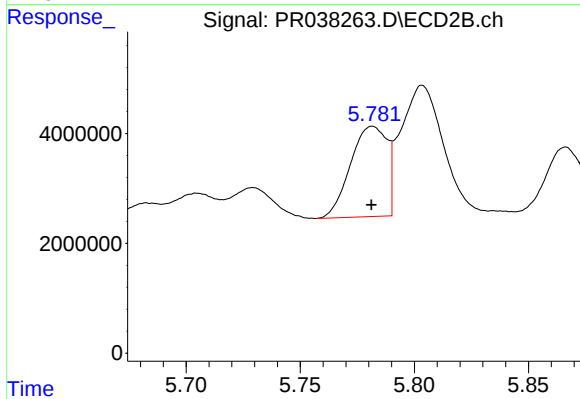
#15 AR-1232-5

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 18587004
Conc: 397.22 ng/ml



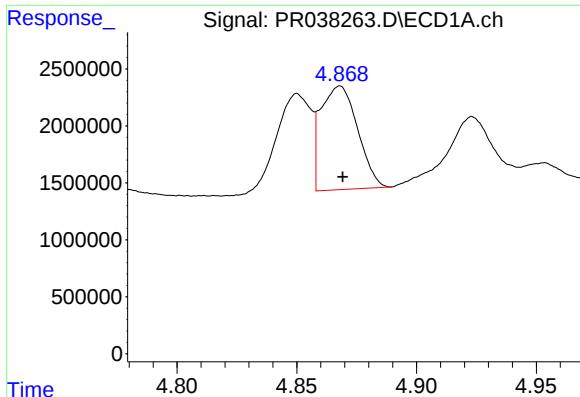
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 8588079
Conc: 126.46 ng/ml



#16 AR-1242-1

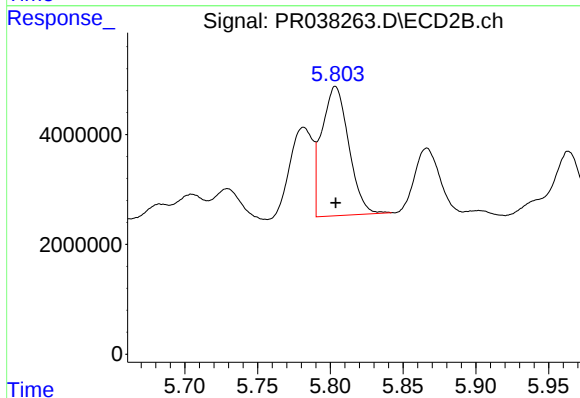
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 18225345
Conc: 103.93 ng/ml



#17 AR-1242-2

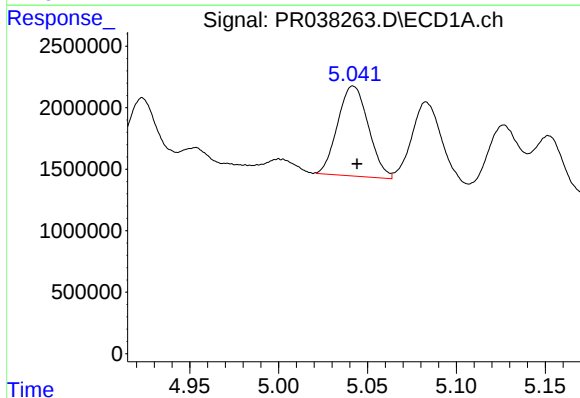
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 9770297
Conc: 104.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



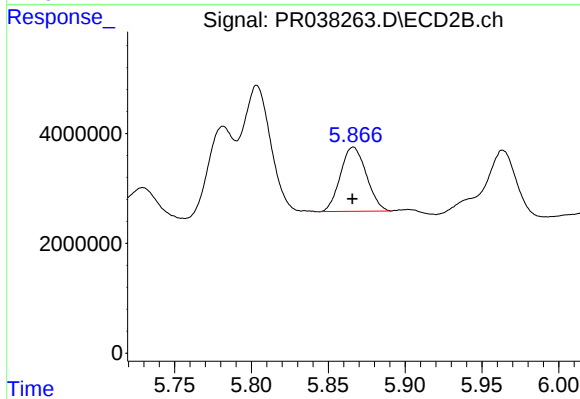
#17 AR-1242-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 30417334
Conc: 120.54 ng/ml



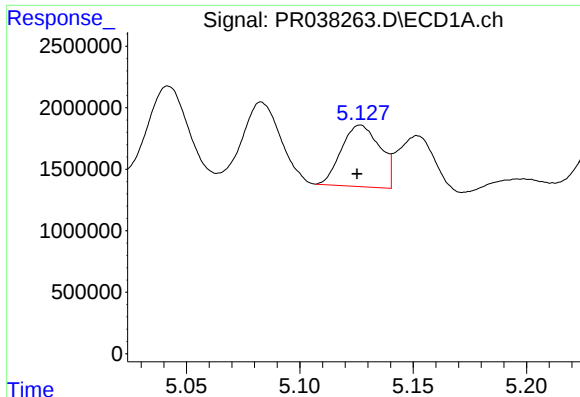
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 8800244
Conc: 178.72 ng/ml



#18 AR-1242-3

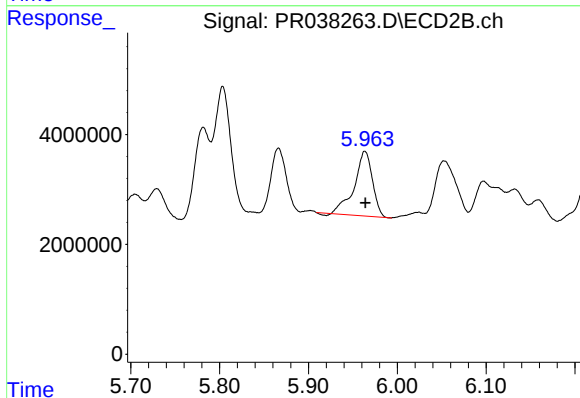
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 13745043
Conc: 90.45 ng/ml



#19 AR-1242-4

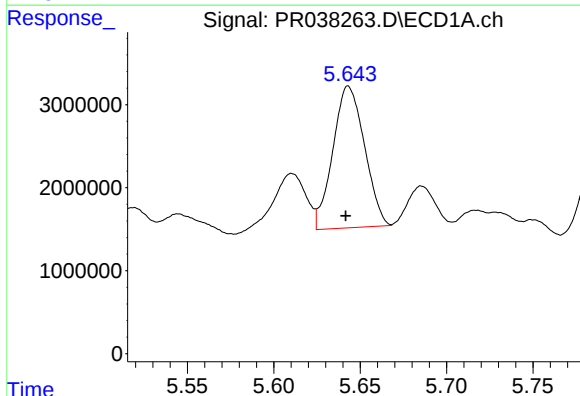
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 5933533
Conc: 127.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



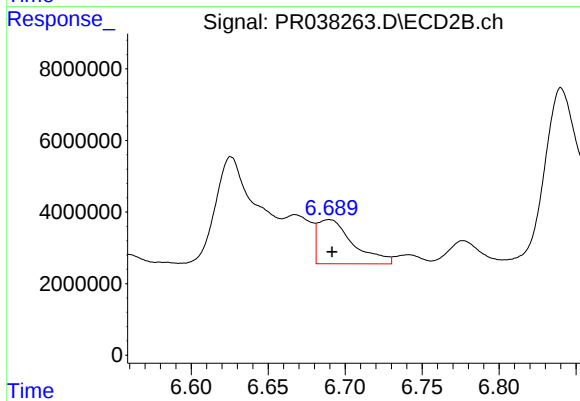
#19 AR-1242-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 16724380
Conc: 132.60 ng/ml



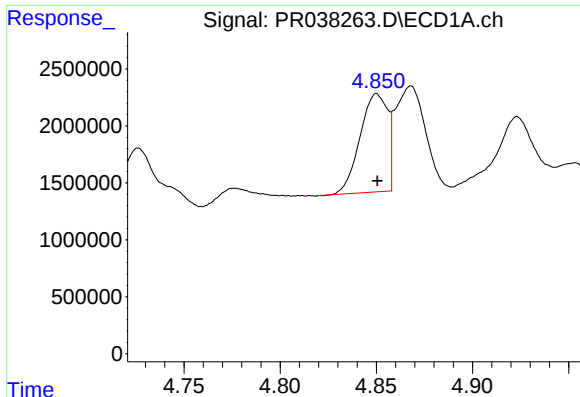
#20 AR-1242-5

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 21790613
Conc: 346.84 ng/ml



#20 AR-1242-5

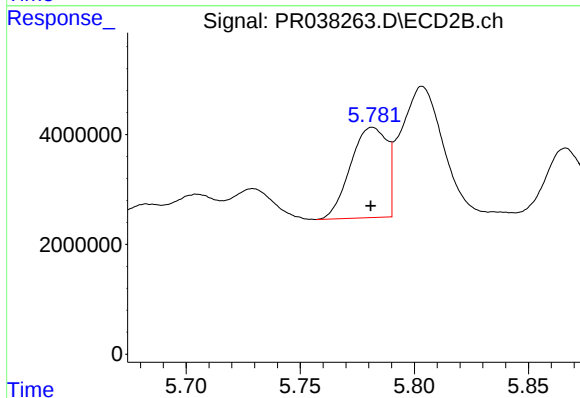
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 19724546
Conc: 143.54 ng/ml



#21 AR-1248-1

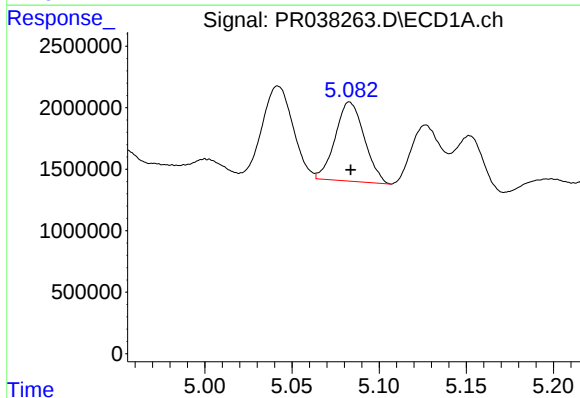
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 8588079
Conc: 156.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



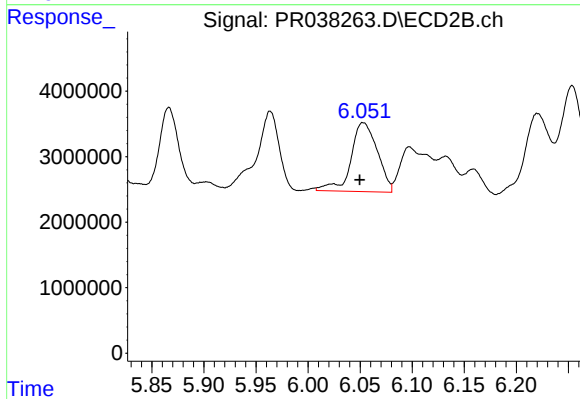
#21 AR-1248-1

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 18225345
Conc: 126.77 ng/ml



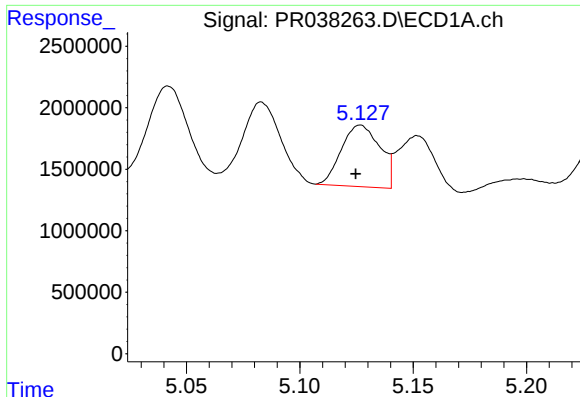
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 7492502
Conc: 107.09 ng/ml



#22 AR-1248-2

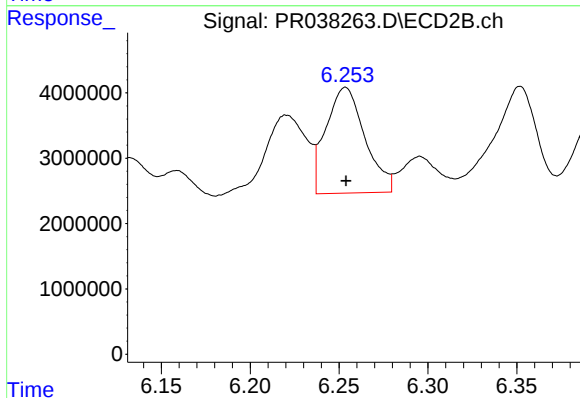
R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 18587004
Conc: 97.25 ng/ml



#23 AR-1248-3

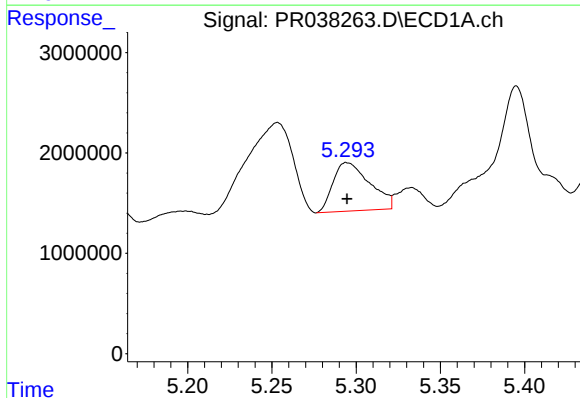
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 5933533
Conc: 82.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



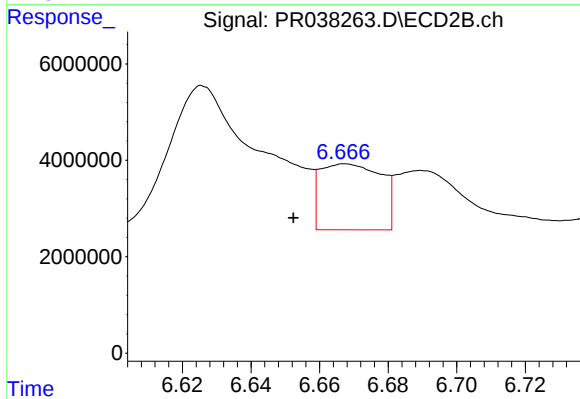
#23 AR-1248-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 24681389
Conc: 112.57 ng/ml



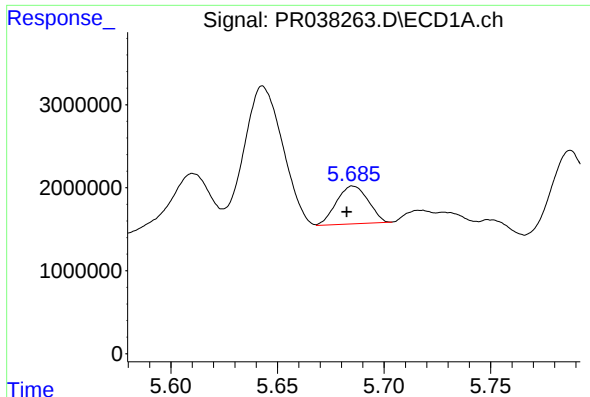
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 7342765
Conc: 71.44 ng/ml



#24 AR-1248-4

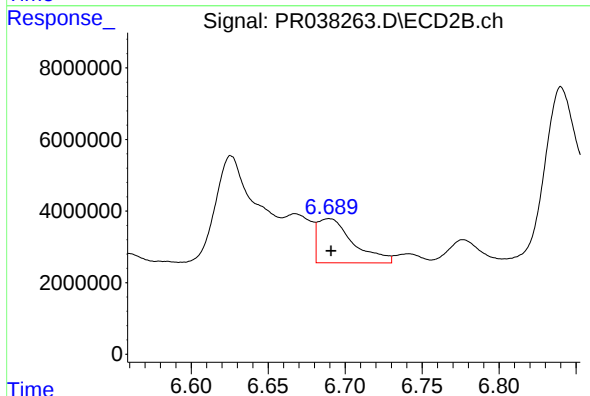
R.T.: 6.668 min
Delta R.T.: 0.015 min
Response: 16872368
Conc: 65.49 ng/ml



#25 AR-1248-5

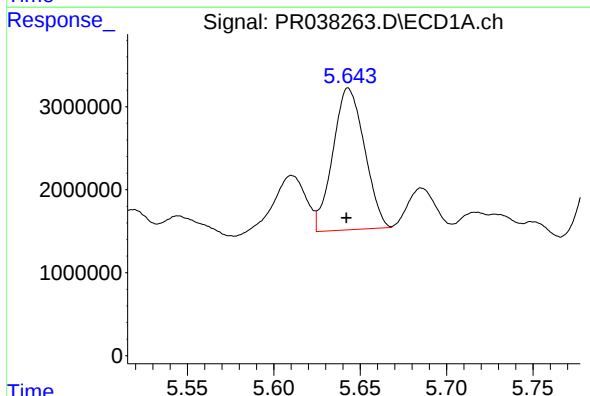
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 4725142
Conc: 54.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



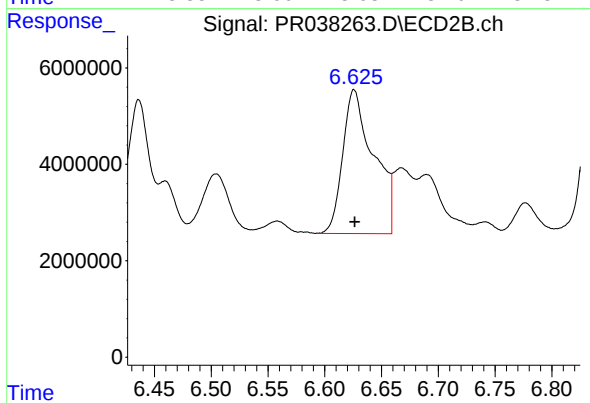
#25 AR-1248-5

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 19724546
Conc: 80.93 ng/ml



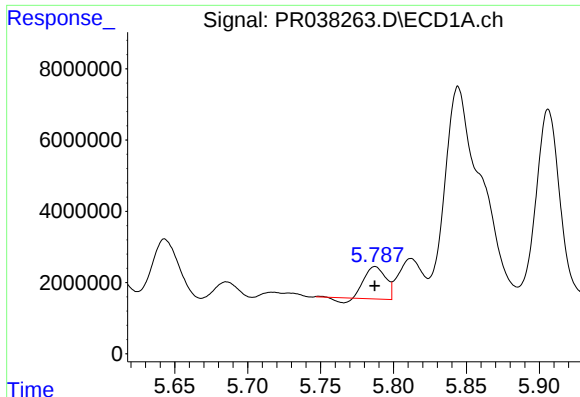
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 21790613
Conc: 148.73 ng/ml



#26 AR-1254-1

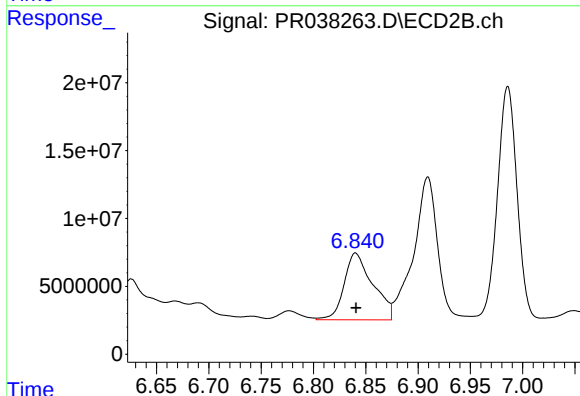
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 56414687
Conc: 211.10 ng/ml



#27 AR-1254-2

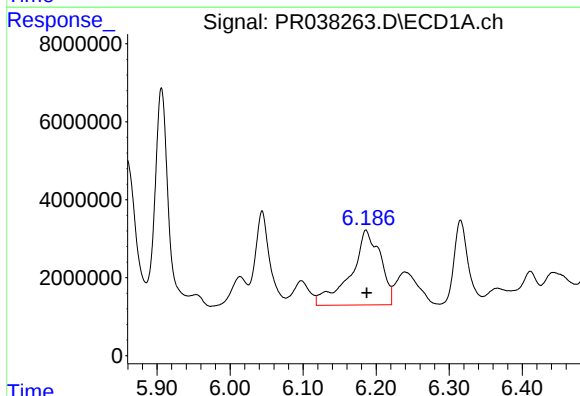
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 8529261
Conc: 67.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



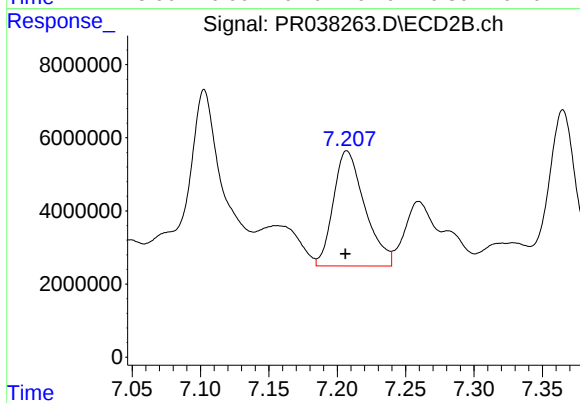
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 93980139
Conc: 234.12 ng/ml



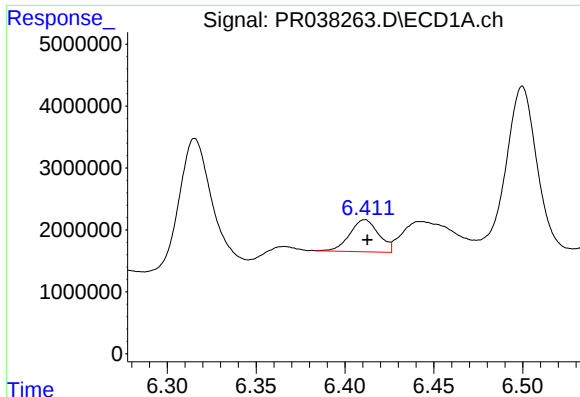
#28 AR-1254-3

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 54211010
Conc: 263.53 ng/ml



#28 AR-1254-3

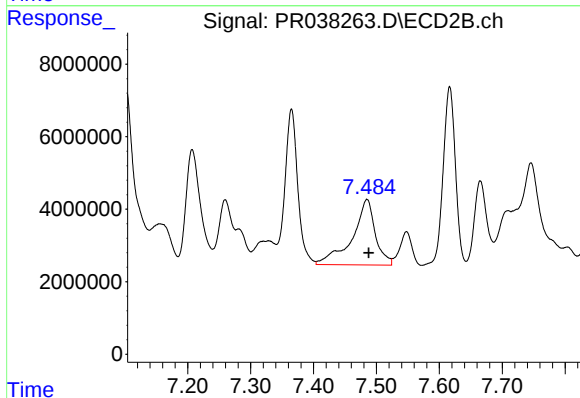
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 50380790
Conc: 111.70 ng/ml



#29 AR-1254-4

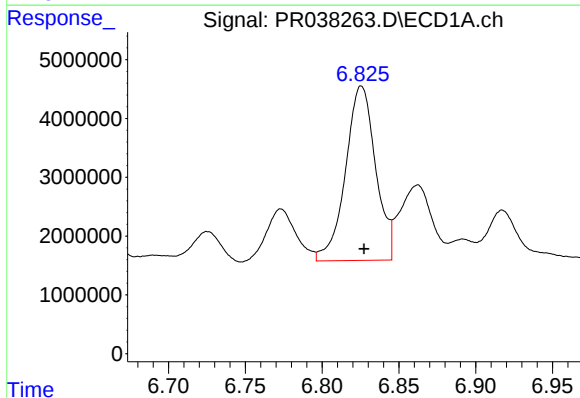
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 5867248
Conc: 41.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



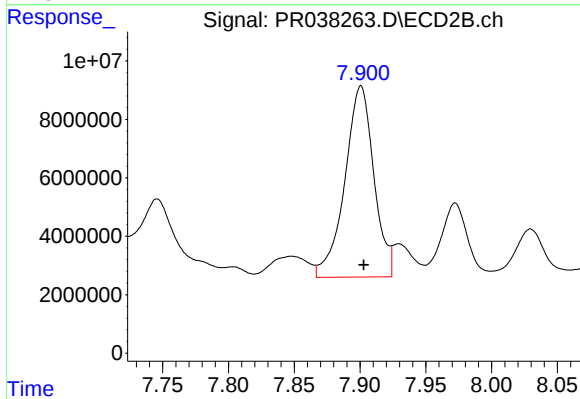
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 46316546
Conc: 146.26 ng/ml



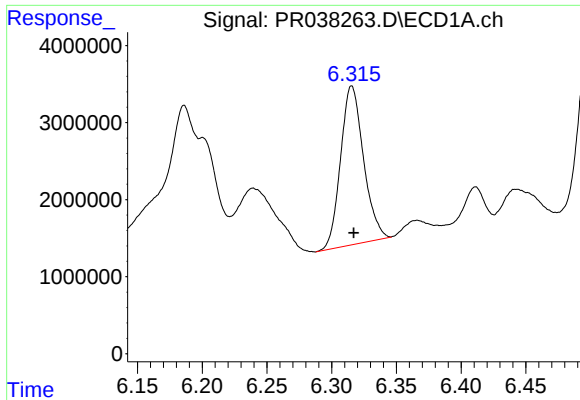
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 40449702
Conc: 225.18 ng/ml



#30 AR-1254-5

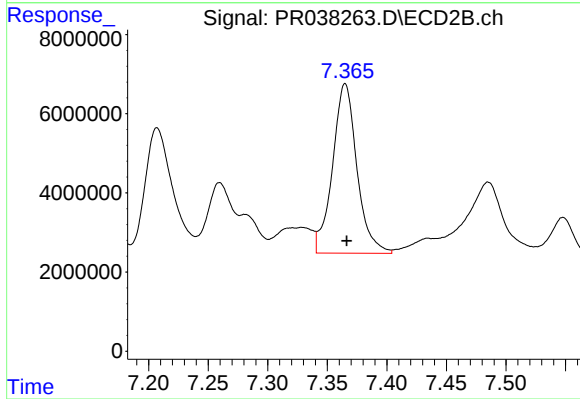
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 100535522
Conc: 290.17 ng/ml



#31 AR-1260-1

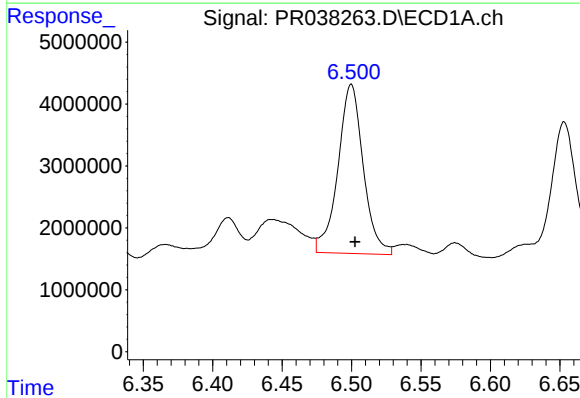
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 25413636
Conc: 237.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



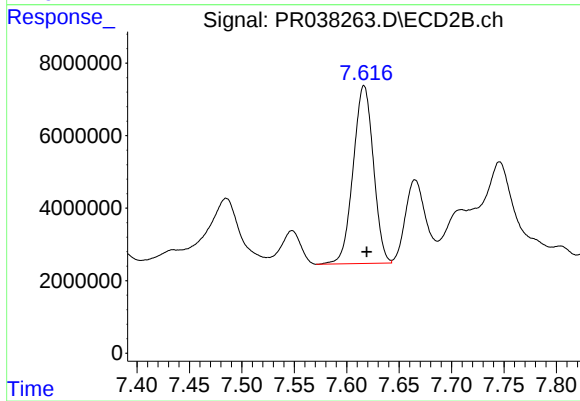
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 61057758
Conc: 256.00 ng/ml



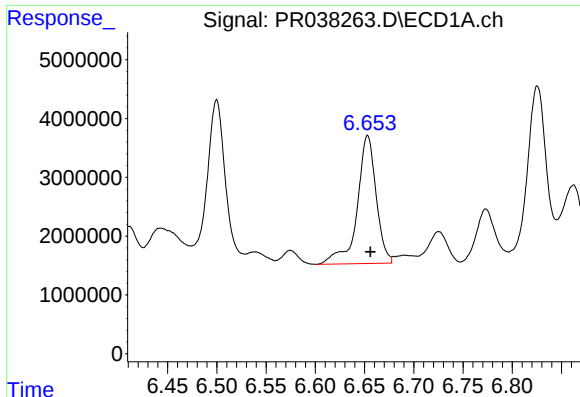
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 34732009
Conc: 235.67 ng/ml



#32 AR-1260-2

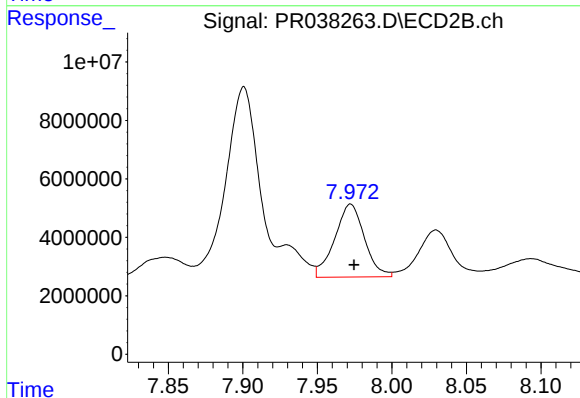
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 65809520
Conc: 230.07 ng/ml



#33 AR-1260-3

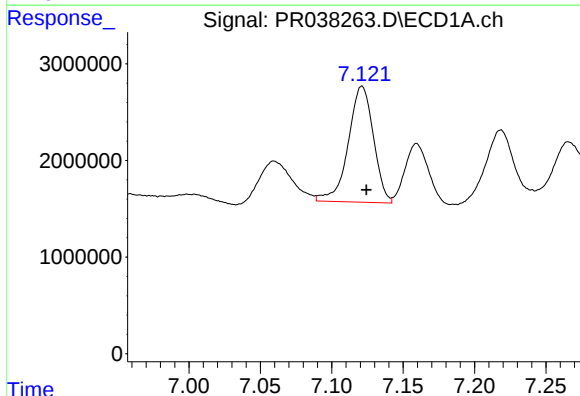
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 29214434
Conc: 239.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



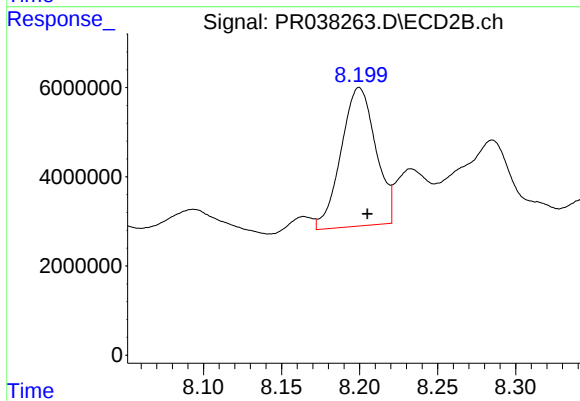
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 34720766
Conc: 163.12 ng/ml



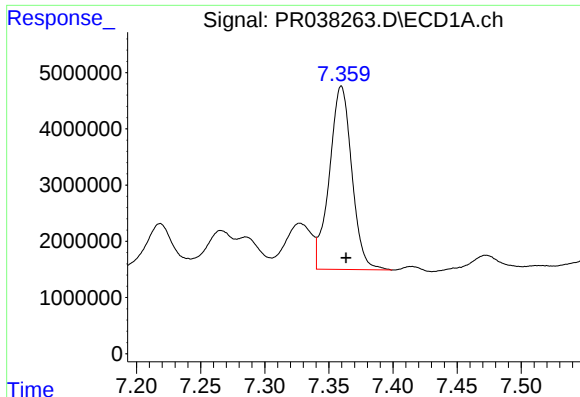
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 14743918
Conc: 149.84 ng/ml



#34 AR-1260-4

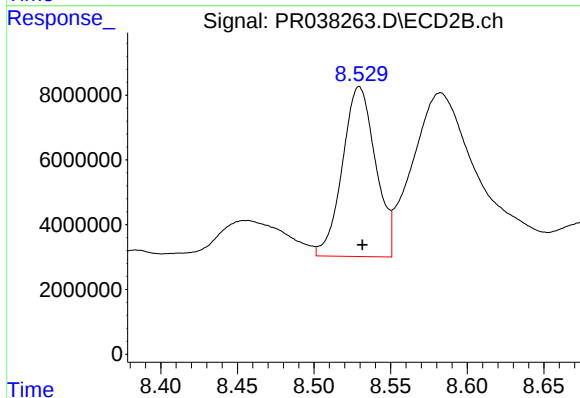
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 48001629
Conc: 193.99 ng/ml



#35 AR-1260-5

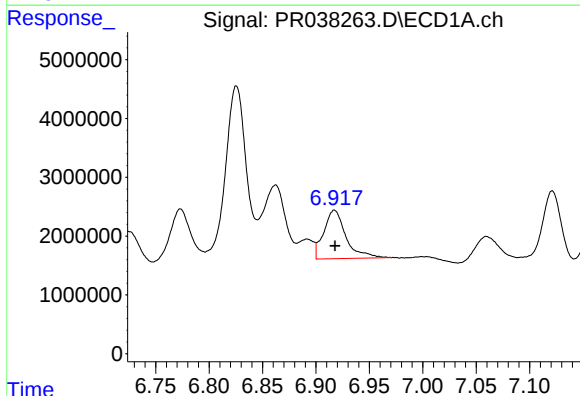
R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 39773136
Conc: 145.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



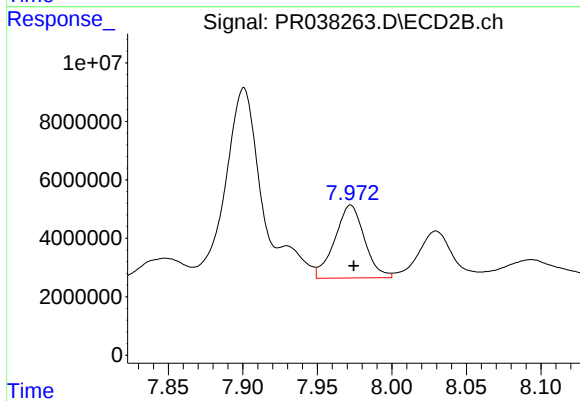
#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 79044354
Conc: 154.14 ng/ml



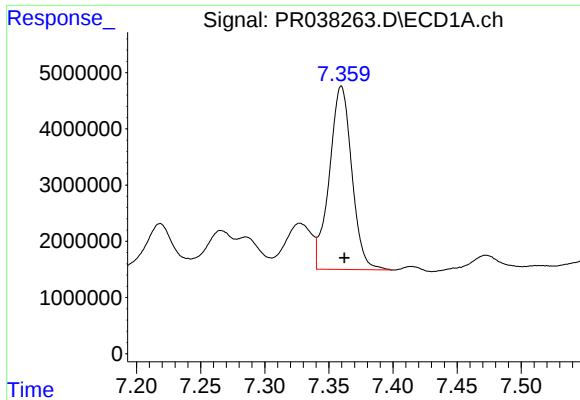
#36 AR-1262-1

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 11902151
Conc: 119.71 ng/ml



#36 AR-1262-1

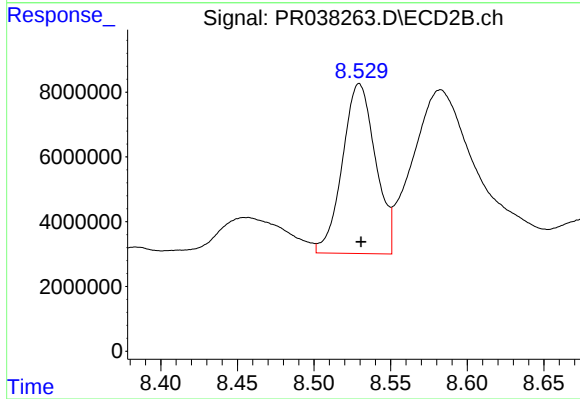
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 34720766
Conc: 73.51 ng/ml



#37 AR-1262-2

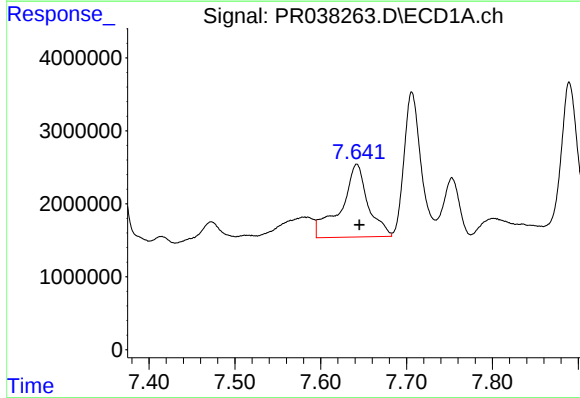
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 39773136
Conc: 84.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



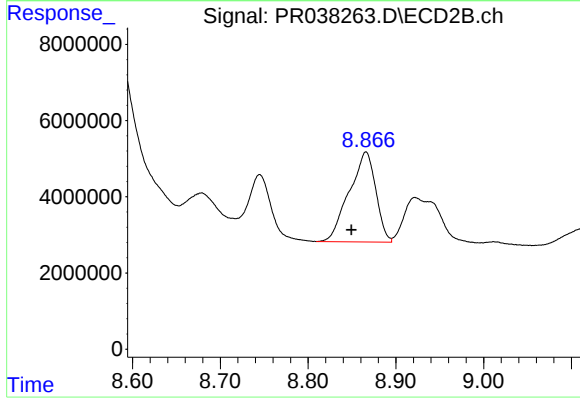
#37 AR-1262-2

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 79044354
Conc: 90.78 ng/ml



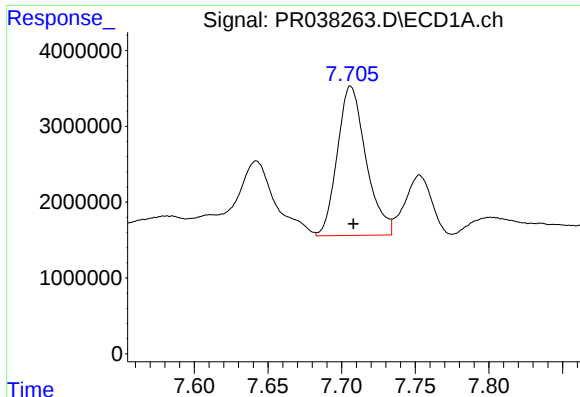
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 21853319
Conc: 123.47 ng/ml



#38 AR-1262-3

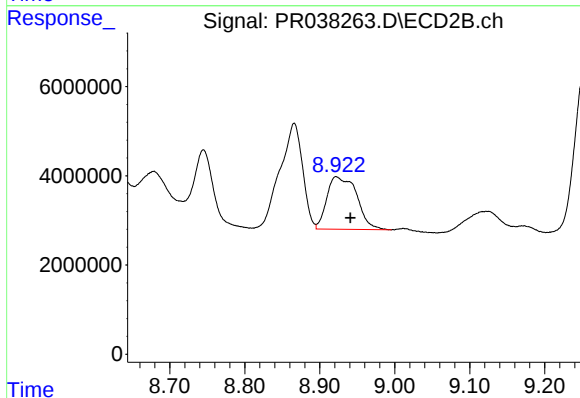
R.T.: 8.866 min
Delta R.T.: 0.016 min
Response: 49690482
Conc: 91.20 ng/ml



#39 AR-1262-4

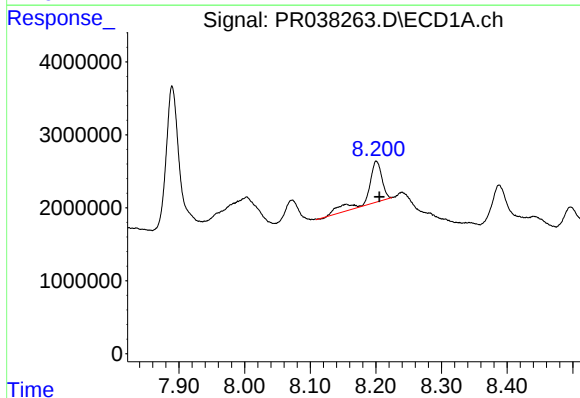
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 26696796
Conc: 84.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



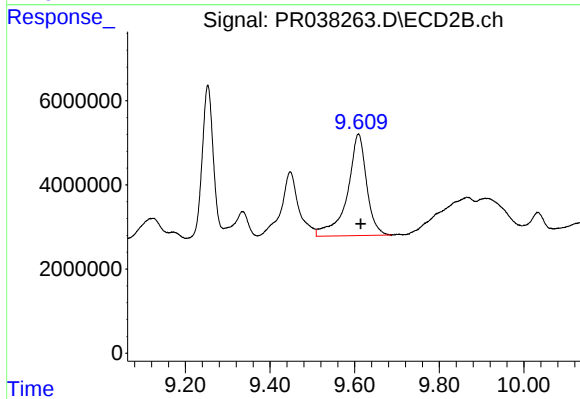
#39 AR-1262-4

R.T.: 8.922 min
Delta R.T.: -0.019 min
Response: 32556898
Conc: 81.57 ng/ml



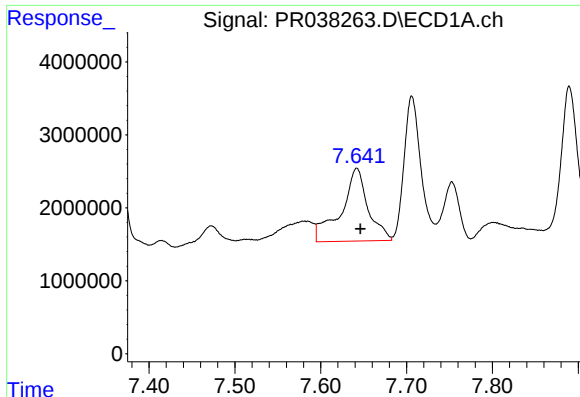
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 8307809
Conc: 61.26 ng/ml



#40 AR-1262-5

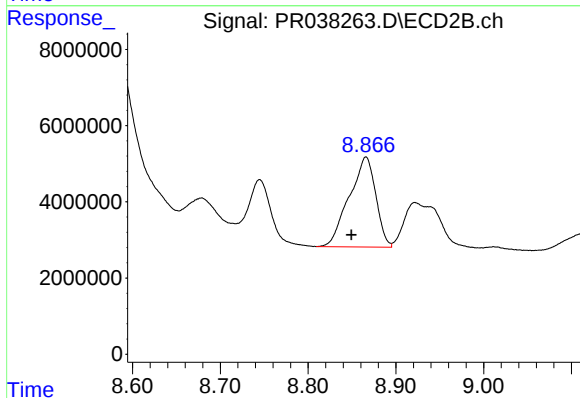
R.T.: 9.609 min
Delta R.T.: -0.005 min
Response: 76293185
Conc: 279.80 ng/ml



#41 AR-1268-1

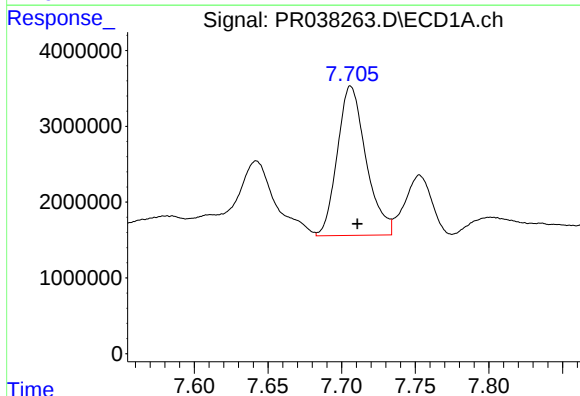
R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 21853319
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



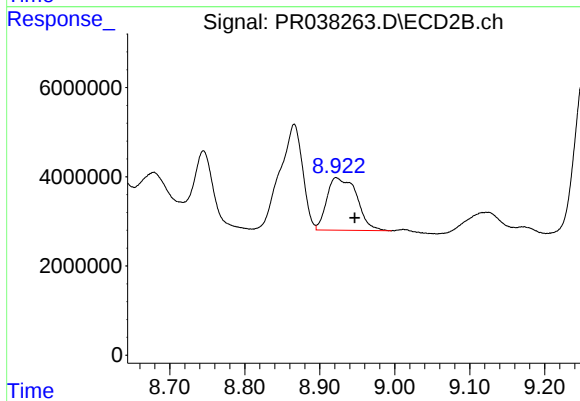
#41 AR-1268-1

R.T.: 8.866 min
Delta R.T.: 0.017 min
Response: 49690482
Conc: 49.97 ng/ml



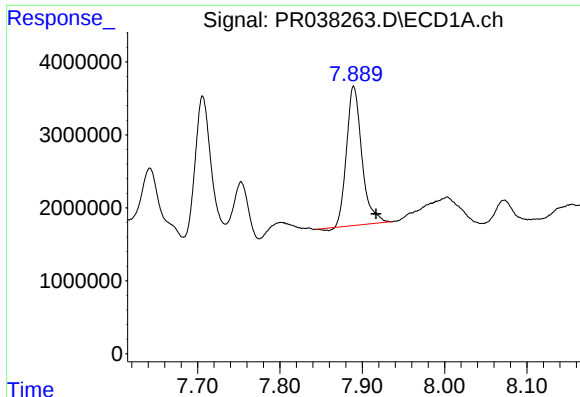
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 26696796
Conc: 52.55 ng/ml



#42 AR-1268-2

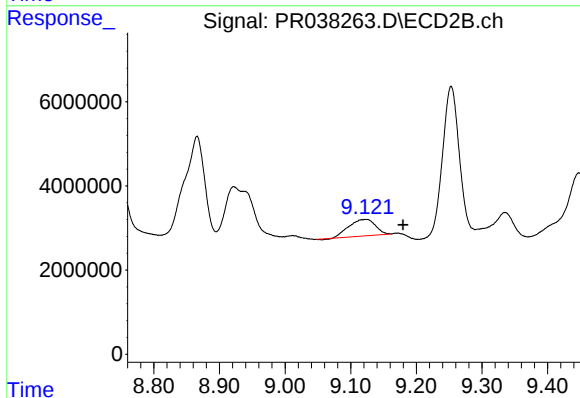
R.T.: 8.922 min
Delta R.T.: -0.025 min
Response: 32556898
Conc: 35.77 ng/ml



#43 AR-1268-3

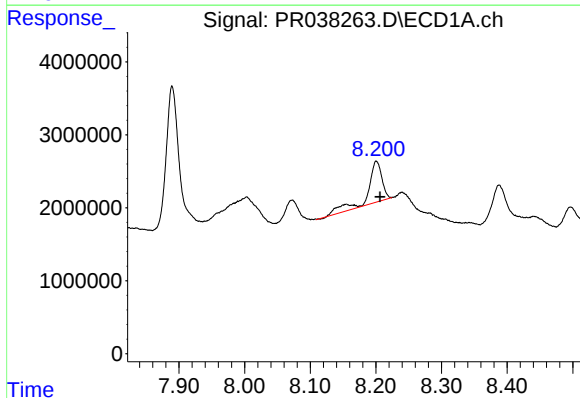
R.T.: 7.890 min
Delta R.T.: -0.027 min
Response: 24572778
Conc: 58.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



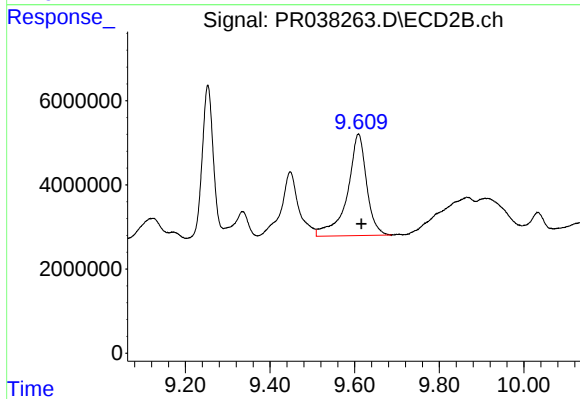
#43 AR-1268-3

R.T.: 9.123 min
Delta R.T.: -0.057 min
Response: 10998337
Conc: 14.73 ng/ml



#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 8307809
Conc: 46.79 ng/ml



#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: -0.007 min
Response: 76293185
Conc: 222.19 ng/ml