

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
 Data File : PR051532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 19:38
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 23:12:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.629	3.810	137.2E6	123.6E6	19.397	19.990
2)	SA Decachlor...	10.502	8.830	385.2E6	284.8E6	39.291	38.261
Target Compounds							
3)	L1 AR-1016-1	5.811	4.894	69151468	54690380	220.935	221.643
4)	L1 AR-1016-2	5.834	4.913	80515255	56660951	176.250	156.971
5)	L1 AR-1016-3	5.896	5.090	39113132	37108733	146.590	195.070 #
6)	L1 AR-1016-4	5.996	5.129	44826856	74846152	198.320	508.934 #
7)	L1 AR-1016-5	6.290	5.343	111.5E6	97291303	499.791	497.652
9)	L2 AR-1221-2	4.936	4.111	3628875	2197487	54.683	41.409
10)	L2 AR-1221-3	5.009	4.183	4894552	4187329	23.521	23.056
11)	L3 AR-1232-1	5.009	4.183	4894552	4187329	28.443	27.984
12)	L3 AR-1232-2	5.542	4.913	26264114	56660951	283.099	351.999
13)	L3 AR-1232-3	5.834	5.090	80515255	37108733	393.048	440.618
14)	L3 AR-1232-4	5.996	5.172	44826856	79016473	441.238	1085.861 #
15)	L3 AR-1232-5	6.083	5.343	97025835	97291303	1293.529	1195.311
16)	L4 AR-1242-1	5.811	4.894	69151468	54690380	286.177	293.575
17)	L4 AR-1242-2	5.834	4.913	80515255	56660951	230.699	207.375
18)	L4 AR-1242-3	5.896	5.090	39113132	37108733	188.890	256.305 #
19)	L4 AR-1242-4	5.996	5.172	44826856	79016473	257.804	574.954 #
20)	L4 AR-1242-5	6.735	5.692	133.8E6	144.8E6	652.994	791.569
21)	L5 AR-1248-1	5.811	4.894	69151468	54690380	353.586	354.731
22)	L5 AR-1248-2	6.083	5.129	97025835	74846152	349.853	354.191
23)	L5 AR-1248-3	6.290	5.172	111.5E6	79016473	350.535	356.386
24)	L5 AR-1248-4	6.696	5.343	140.2E6	97291303	348.059	356.785
25)	L5 AR-1248-5	6.735	5.734	133.8E6	103.6E6	349.102	357.415
26)	L6 AR-1254-1	6.667	5.692	105.7E6	144.8E6	352.607	430.295
27)	L6 AR-1254-2	6.893	5.840	134.9E6	40306551	282.135	138.891 #
28)	L6 AR-1254-3	7.256	6.242	71257148	65010431	138.418	128.760
29)	L6 AR-1254-4	7.542	6.469	57656100	47460967	131.956	149.803
30)	L6 AR-1254-5	7.962	6.886	12062302	13785026	28.046	30.671
31)	L7 AR-1260-1	7.416	6.362	8106272	8102491	19.271	21.684
32)	L7 AR-1260-2	7.668	6.558	11991141	6545770	20.745	14.173 #
33)	L7 AR-1260-3	8.026	6.711	1928627	7421813	4.057	16.926 #
34)	L7 AR-1260-4	8.262	7.219f	4980355	3772284	10.724	10.018
35)	L7 AR-1260-5	8.605	7.421	3045625	1594713	2.692	1.674 #
36)	L8 AR-1262-1	8.026	6.886	1928627	13785026	2.030	38.301 #
37)	L8 AR-1262-2	8.605	7.421	3045625	1594713	1.751	1.191 #
38)	L8 AR-1262-3	0.000	7.767f	0	1742632	N.D.	3.527 #
39)	L8 AR-1262-4	0.000	7.767	0	1742632	N.D.	1.787 #
41)	L9 AR-1268-1	0.000	7.767f	0	1742632	N.D.	1.035 #
42)	L9 AR-1268-2	0.000	7.767	0	1742632	N.D.	1.117 #
45)	L9 AR-1268-5	10.151	8.568	2592278	1951325	0.432	0.459

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073021\
Data File : PR051532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 19:38
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

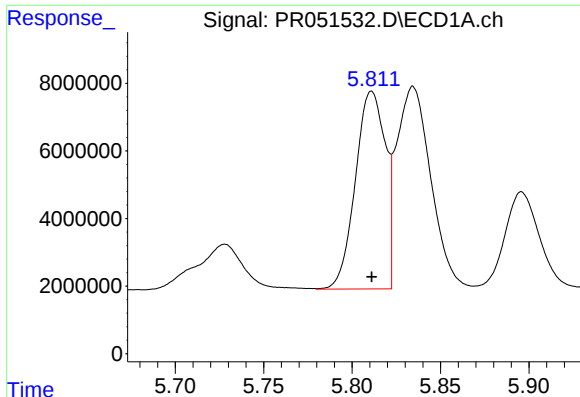
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 23:12:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

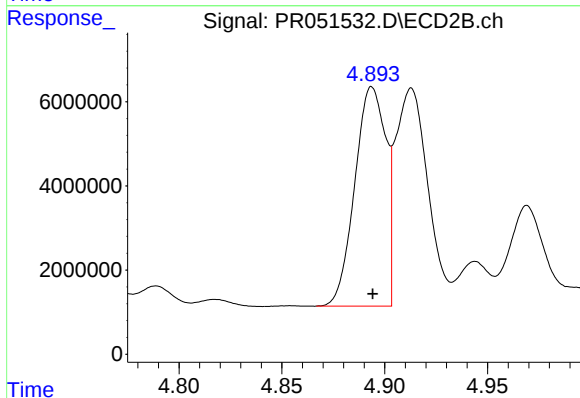
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

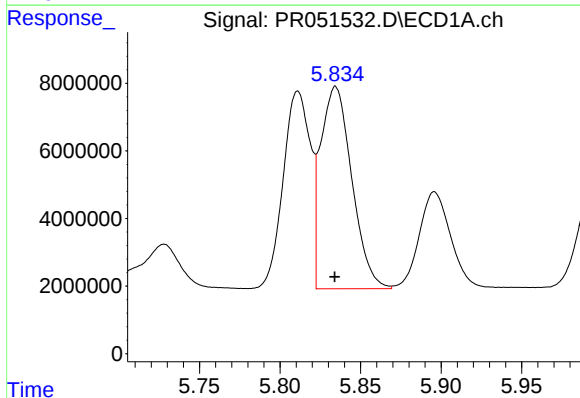
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 69151468
Conc: 220.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



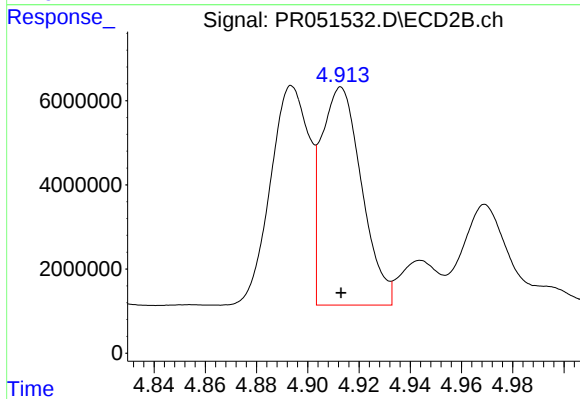
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 54690380
Conc: 221.64 ng/ml



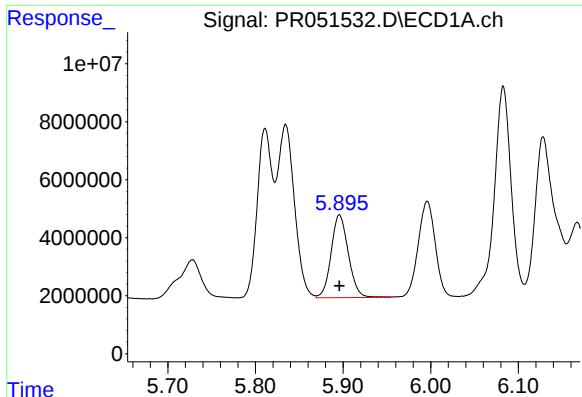
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 80515255
Conc: 176.25 ng/ml



#4 AR-1016-2

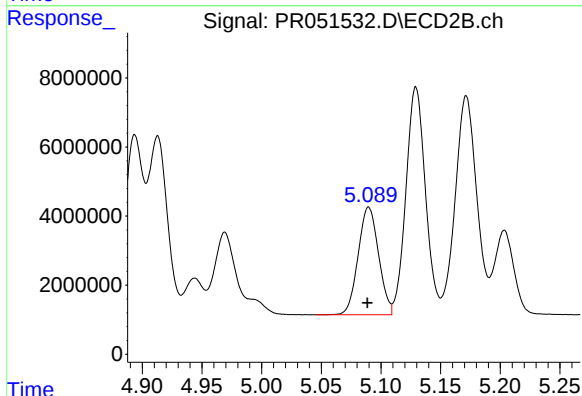
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 56660951
Conc: 156.97 ng/ml



#5 AR-1016-3

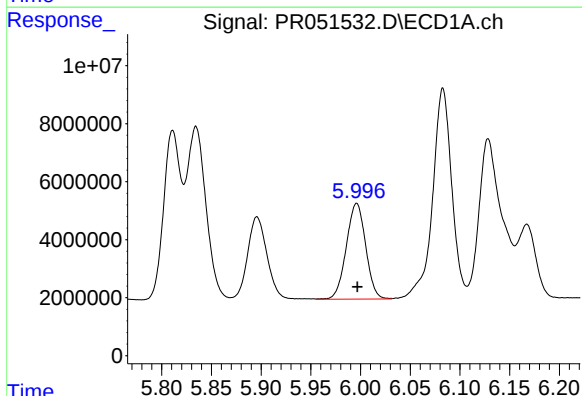
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 39113132
Conc: 146.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



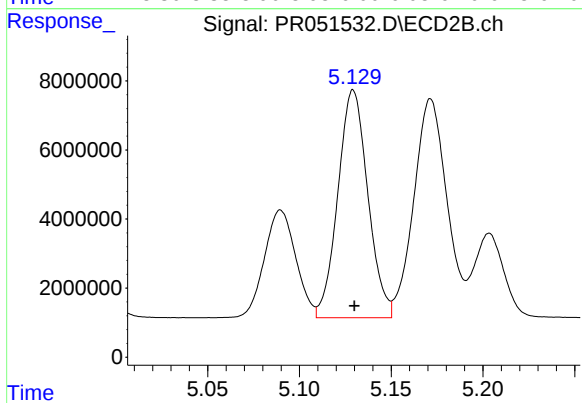
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 37108733
Conc: 195.07 ng/ml



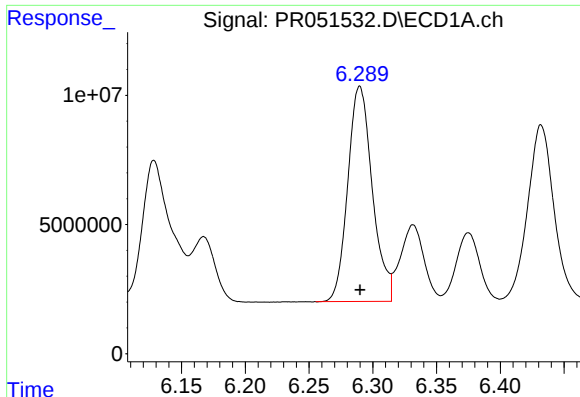
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 44826856
Conc: 198.32 ng/ml



#6 AR-1016-4

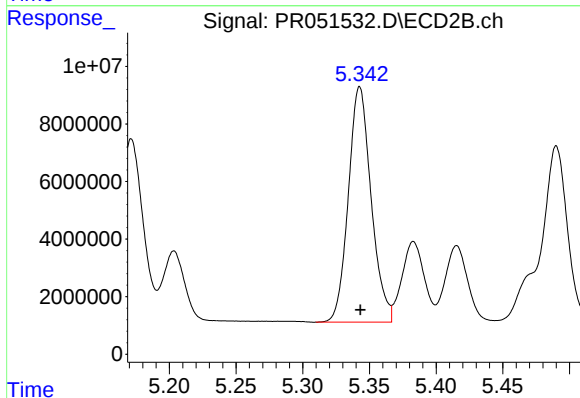
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 74846152
Conc: 508.93 ng/ml



#7 AR-1016-5

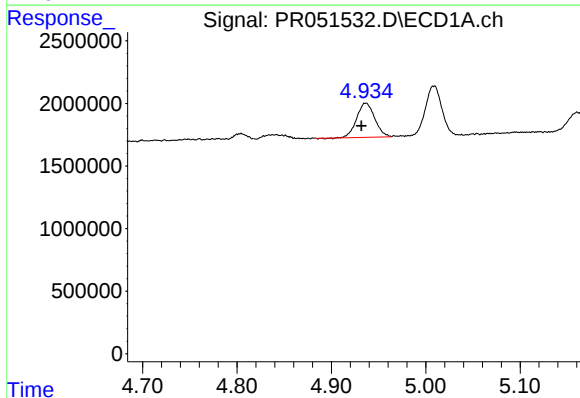
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 111499280
Conc: 499.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



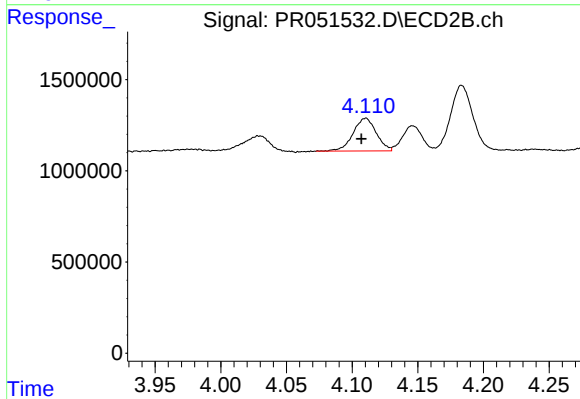
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 97291303
Conc: 497.65 ng/ml



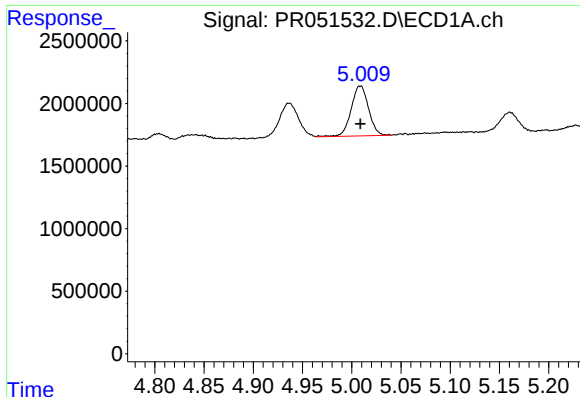
#9 AR-1221-2

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 3628875
Conc: 54.68 ng/ml



#9 AR-1221-2

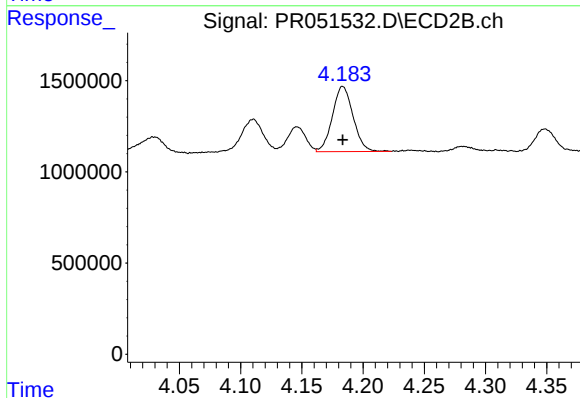
R.T.: 4.111 min
Delta R.T.: 0.003 min
Response: 2197487
Conc: 41.41 ng/ml



#10 AR-1221-3

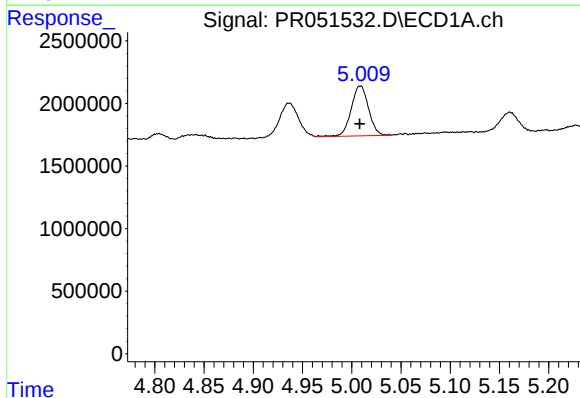
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4894552
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



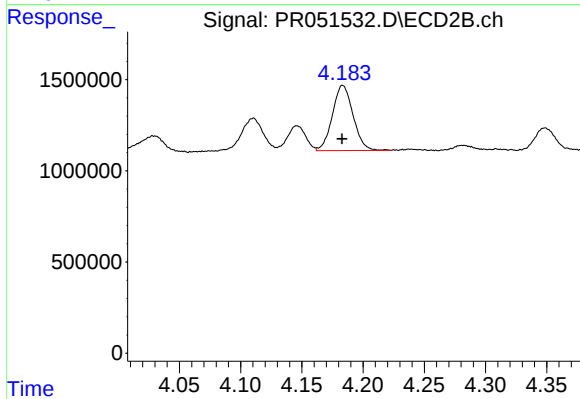
#10 AR-1221-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4187329
Conc: 23.06 ng/ml



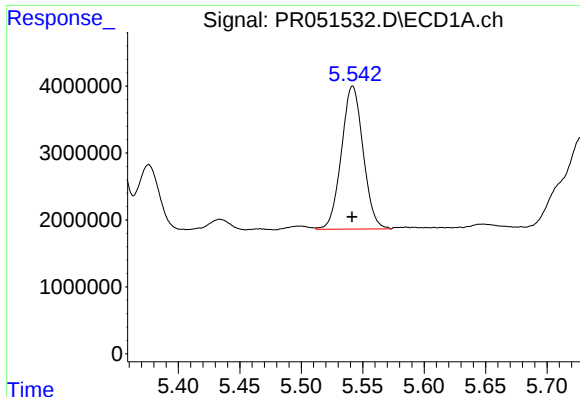
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 4894552
Conc: 28.44 ng/ml



#11 AR-1232-1

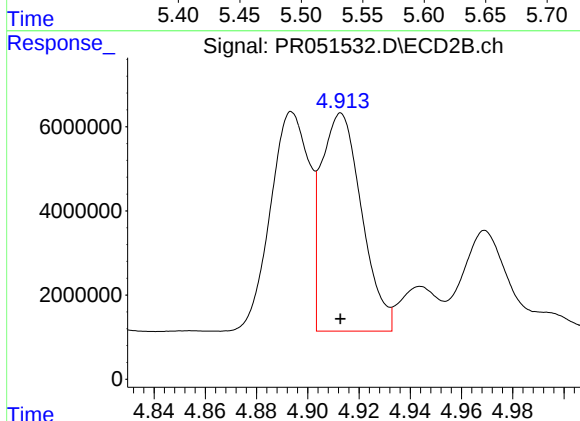
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4187329
Conc: 27.98 ng/ml



#12 AR-1232-2

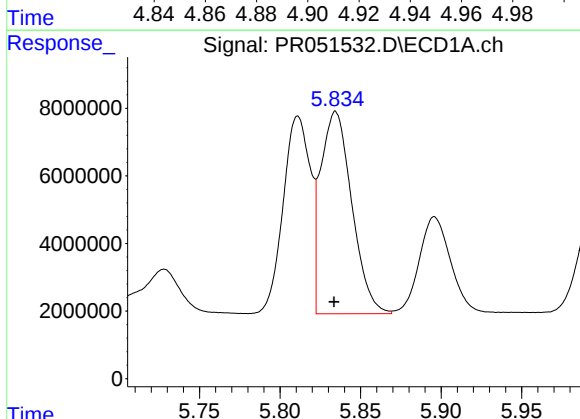
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 26264114
Conc: 283.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



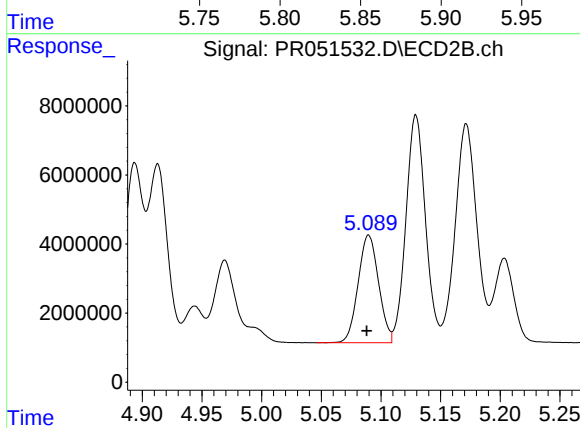
#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 56660951
Conc: 352.00 ng/ml



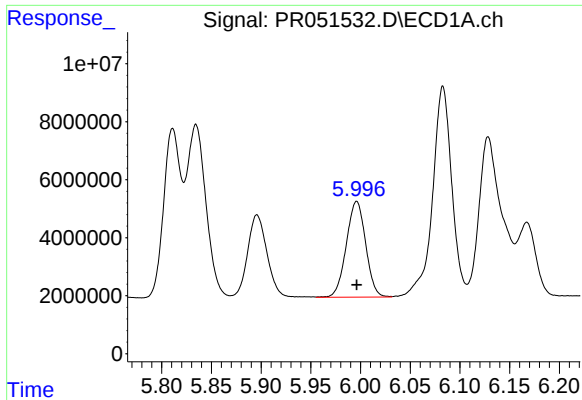
#13 AR-1232-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 80515255
Conc: 393.05 ng/ml



#13 AR-1232-3

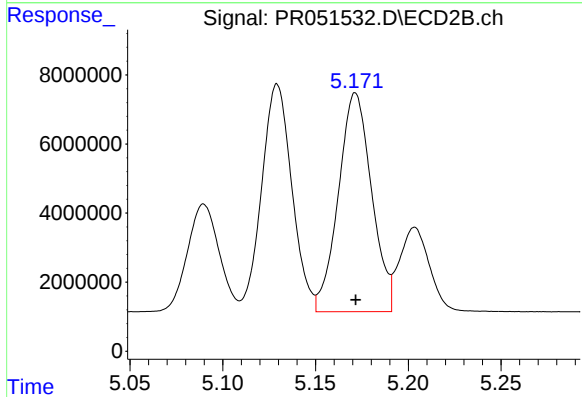
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 37108733
Conc: 440.62 ng/ml



#14 AR-1232-4

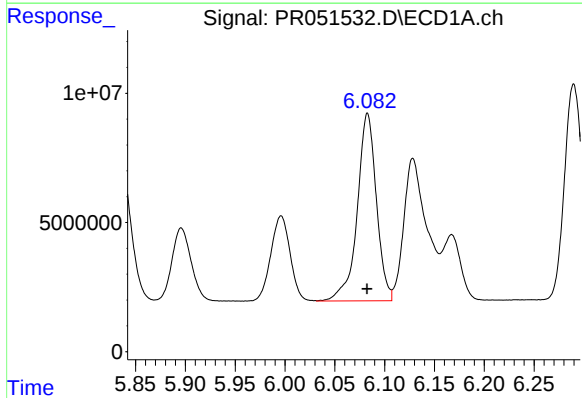
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 44826856
Conc: 441.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



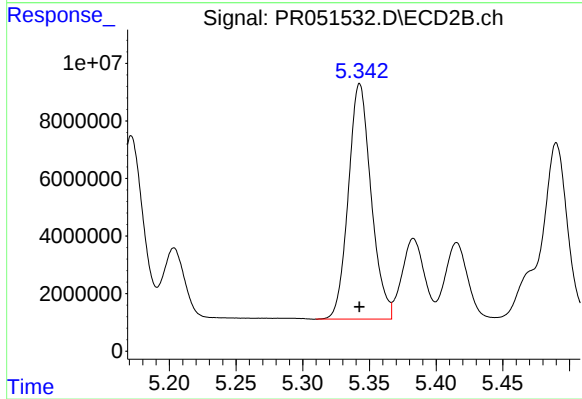
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 79016473
Conc: 1085.86 ng/ml



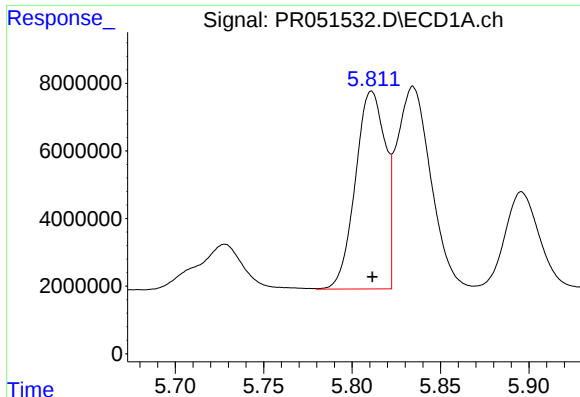
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 97025835
Conc: 1293.53 ng/ml



#15 AR-1232-5

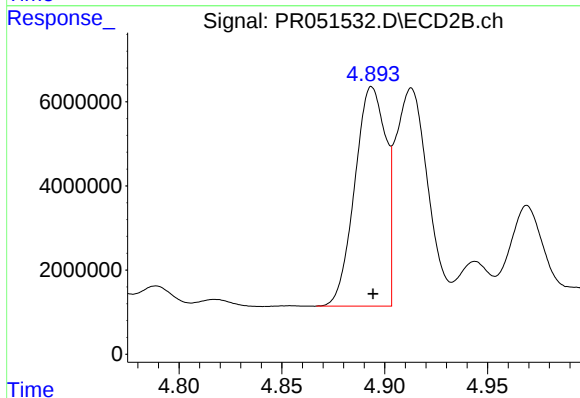
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 97291303
Conc: 1195.31 ng/ml



#16 AR-1242-1

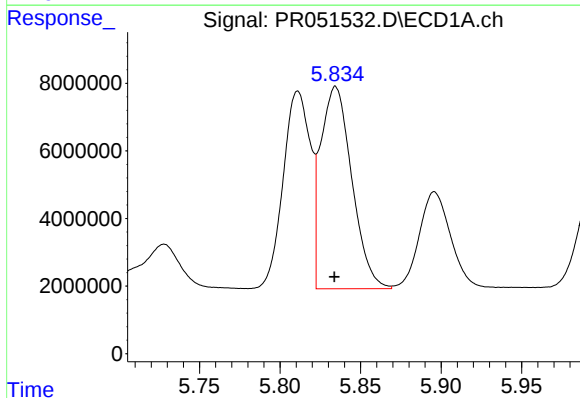
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 69151468
Conc: 286.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



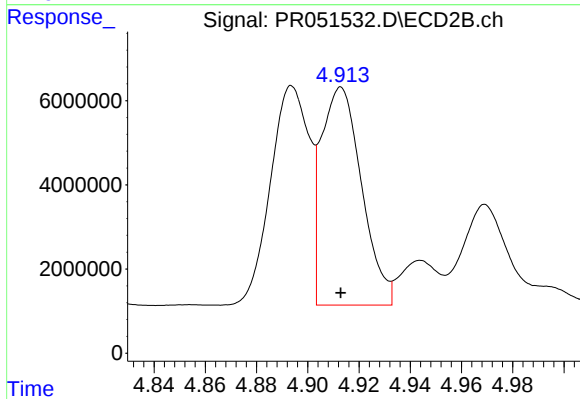
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 54690380
Conc: 293.57 ng/ml



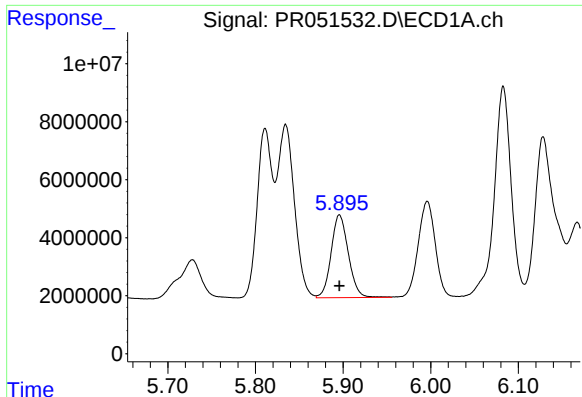
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 80515255
Conc: 230.70 ng/ml



#17 AR-1242-2

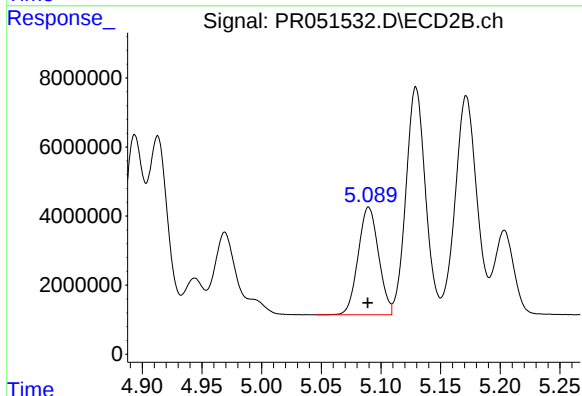
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 56660951
Conc: 207.38 ng/ml



#18 AR-1242-3

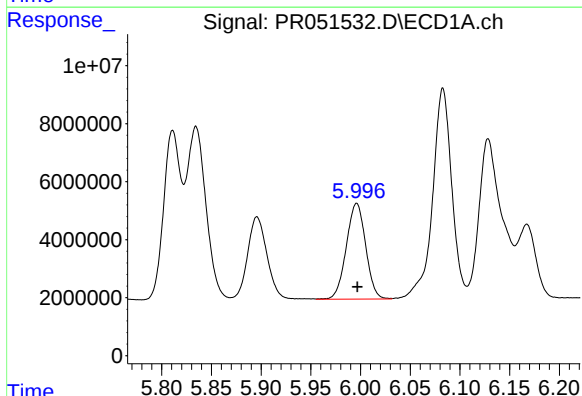
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 39113132
Conc: 188.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



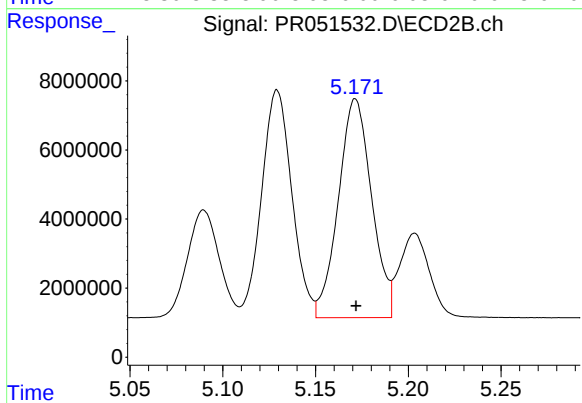
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 37108733
Conc: 256.30 ng/ml



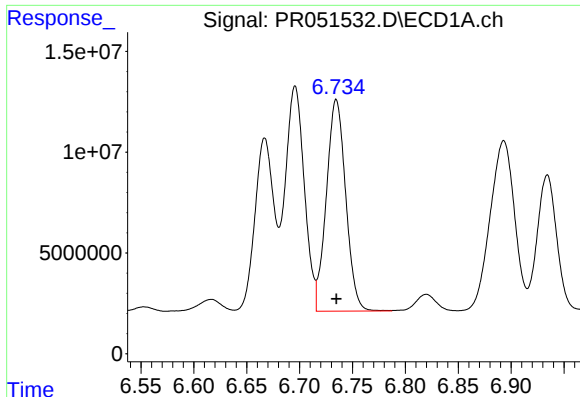
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 44826856
Conc: 257.80 ng/ml



#19 AR-1242-4

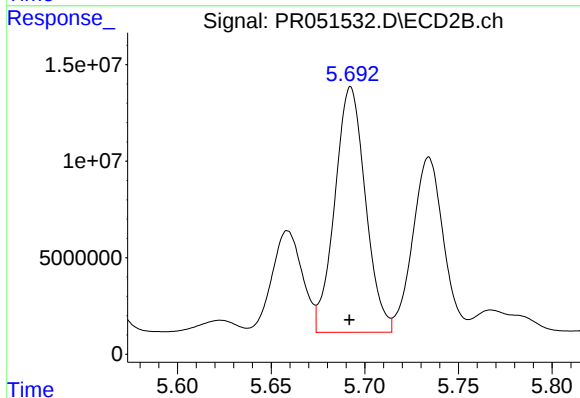
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 79016473
Conc: 574.95 ng/ml



#20 AR-1242-5

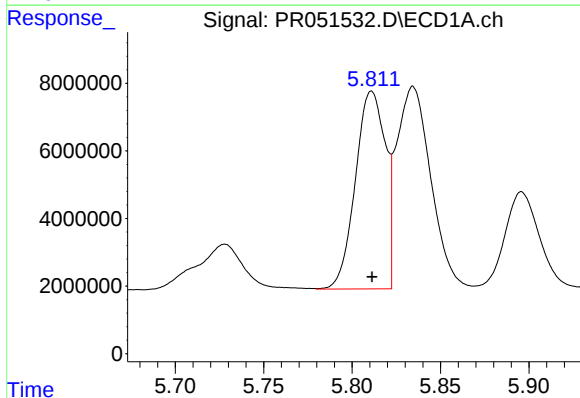
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 133825699
Conc: 652.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



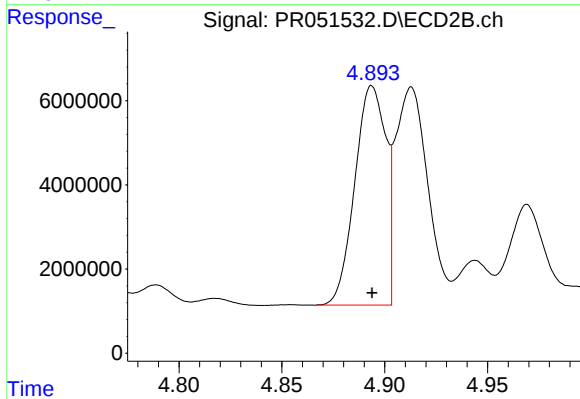
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 144756654
Conc: 791.57 ng/ml



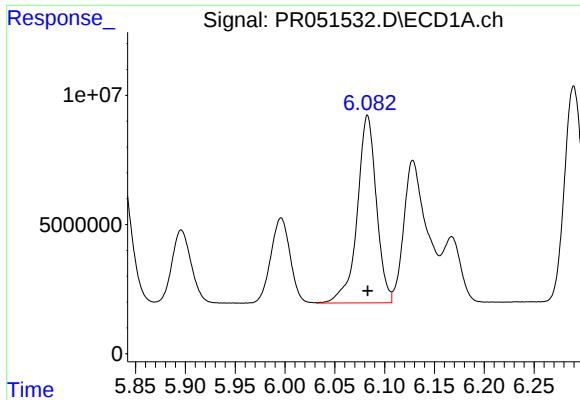
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 69151468
Conc: 353.59 ng/ml



#21 AR-1248-1

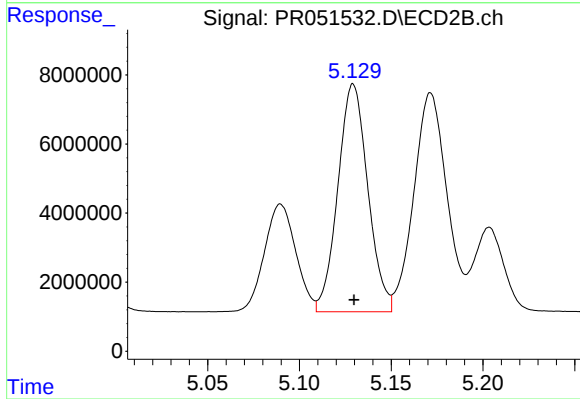
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 54690380
Conc: 354.73 ng/ml



#22 AR-1248-2

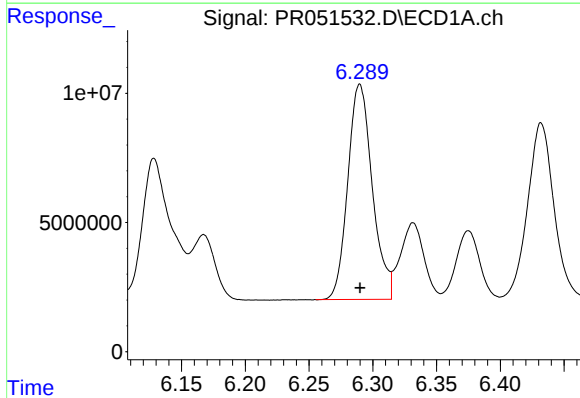
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 97025835
Conc: 349.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



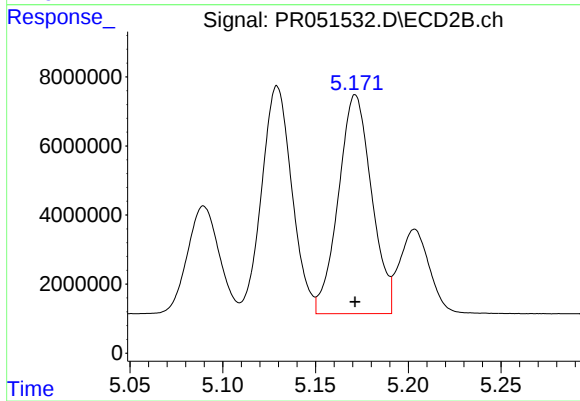
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 74846152
Conc: 354.19 ng/ml



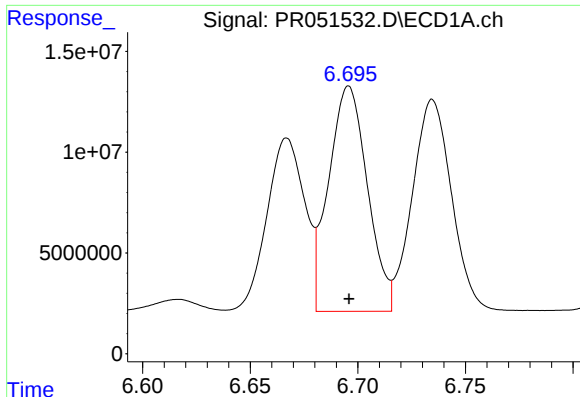
#23 AR-1248-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 111499280
Conc: 350.54 ng/ml



#23 AR-1248-3

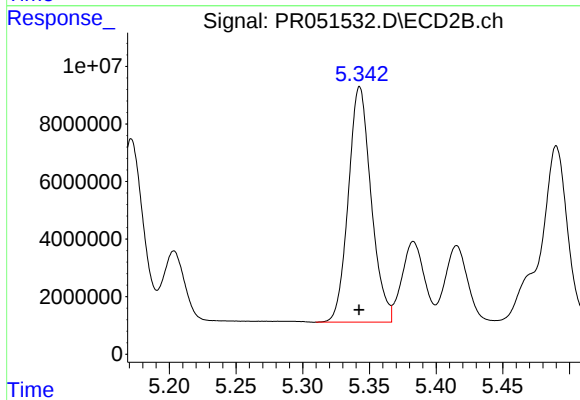
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 79016473
Conc: 356.39 ng/ml



#24 AR-1248-4

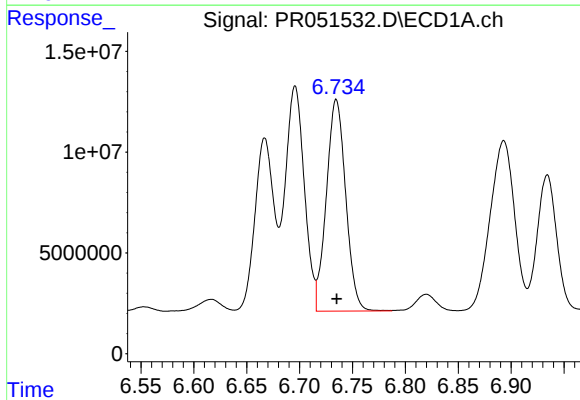
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 140163647
Conc: 348.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



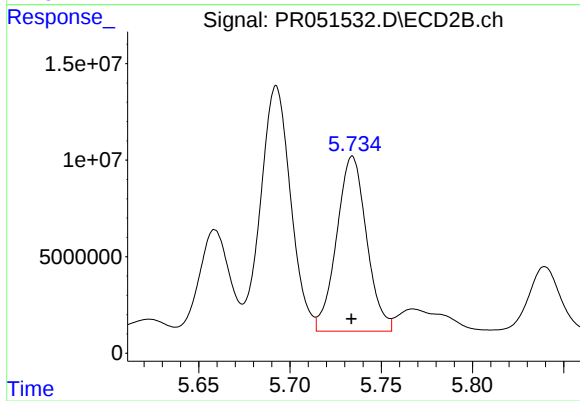
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 97291303
Conc: 356.79 ng/ml



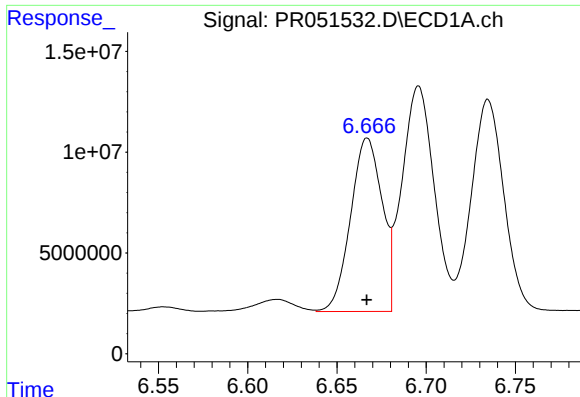
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 133825699
Conc: 349.10 ng/ml



#25 AR-1248-5

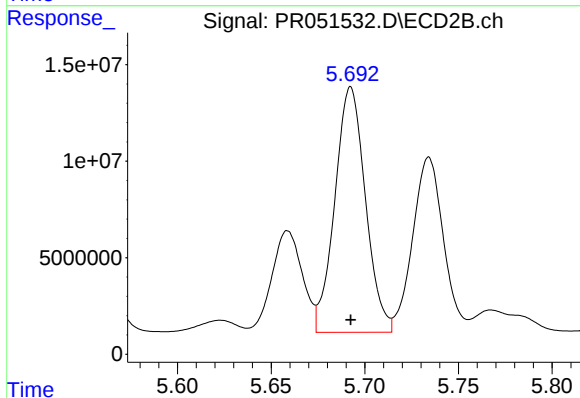
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 103612531
Conc: 357.42 ng/ml



#26 AR-1254-1

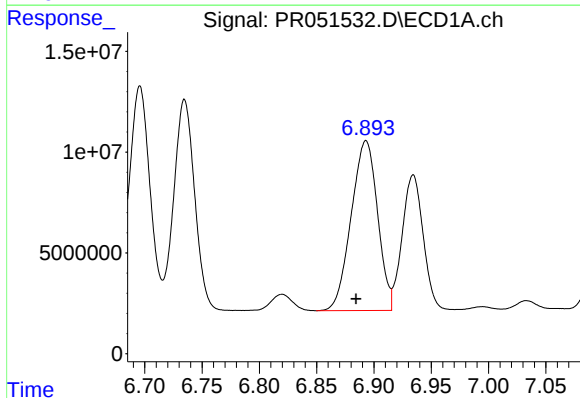
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 105657987
Conc: 352.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



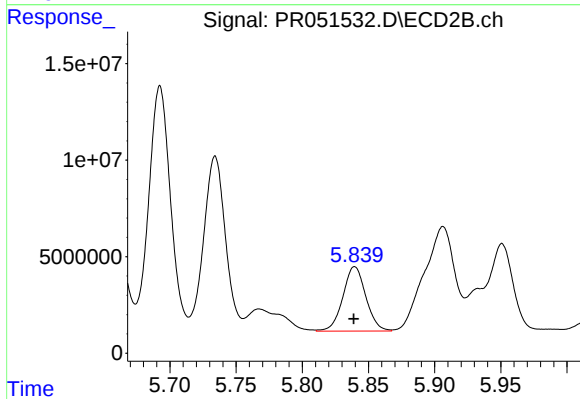
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 144756654
Conc: 430.30 ng/ml



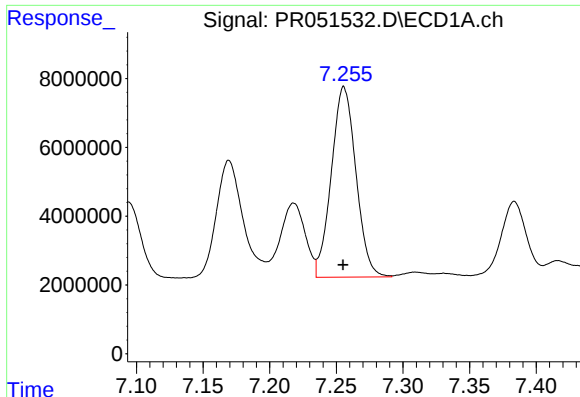
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 134883067
Conc: 282.13 ng/ml



#27 AR-1254-2

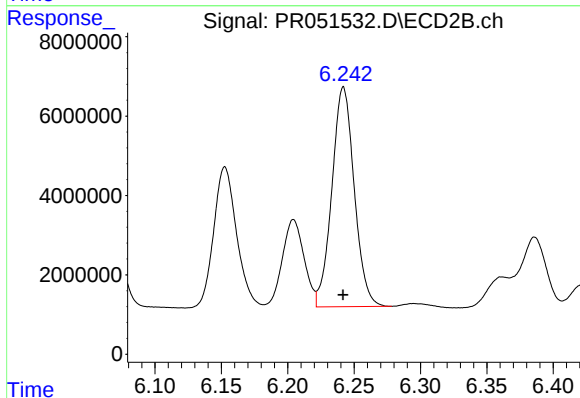
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 40306551
Conc: 138.89 ng/ml



#28 AR-1254-3

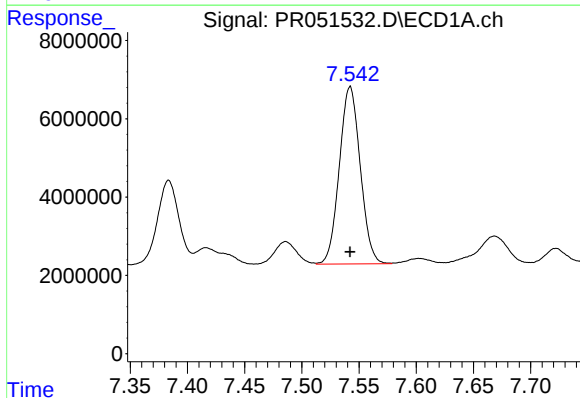
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 71257148
Conc: 138.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



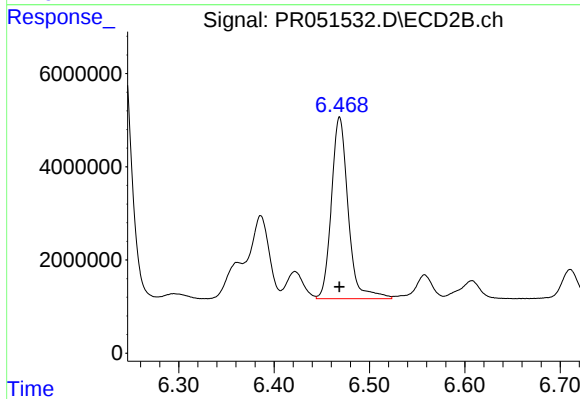
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 65010431
Conc: 128.76 ng/ml



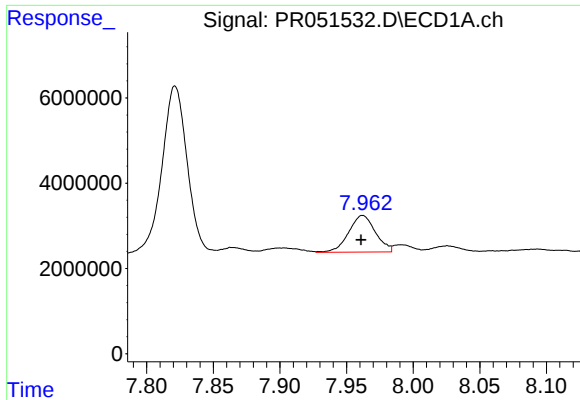
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 57656100
Conc: 131.96 ng/ml



#29 AR-1254-4

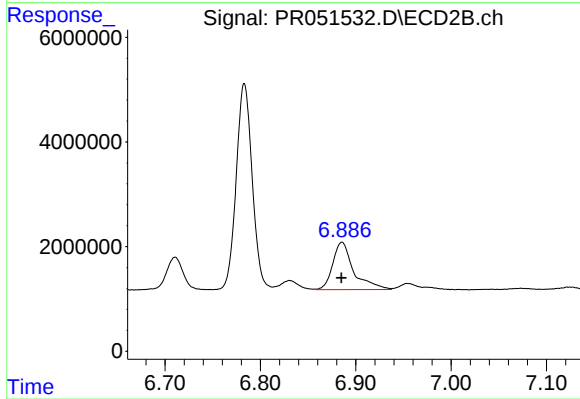
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 47460967
Conc: 149.80 ng/ml



#30 AR-1254-5

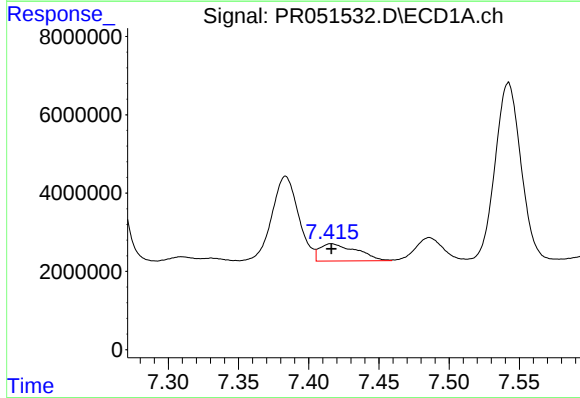
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 12062302
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



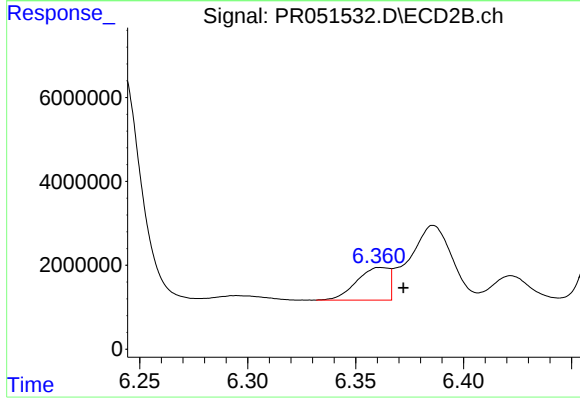
#30 AR-1254-5

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 13785026
Conc: 30.67 ng/ml



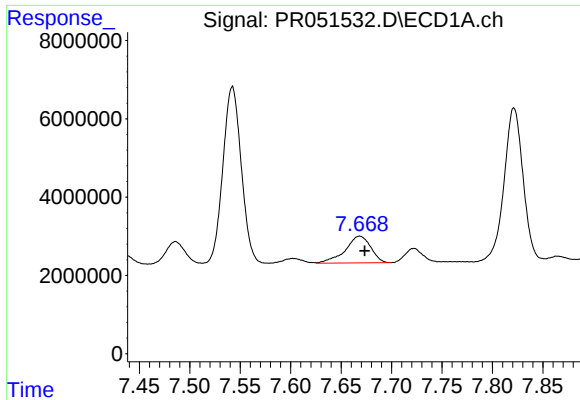
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 8106272
Conc: 19.27 ng/ml



#31 AR-1260-1

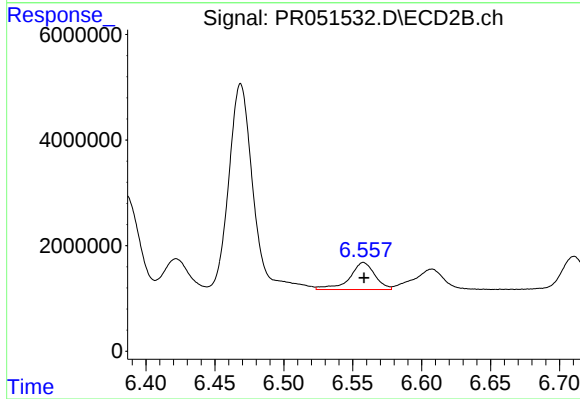
R.T.: 6.362 min
Delta R.T.: -0.010 min
Response: 8102491
Conc: 21.68 ng/ml



#32 AR-1260-2

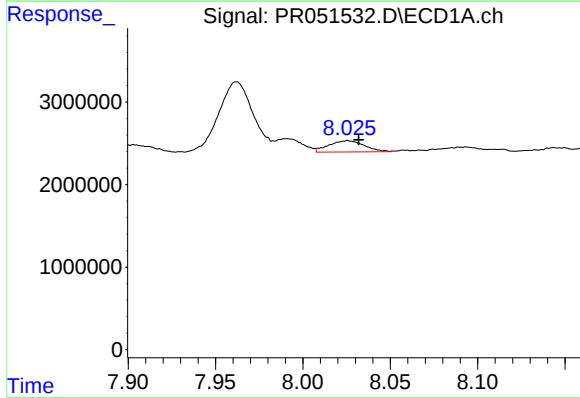
R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 11991141
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



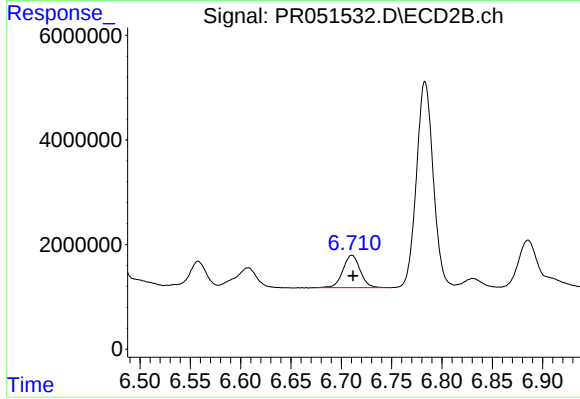
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 6545770
Conc: 14.17 ng/ml



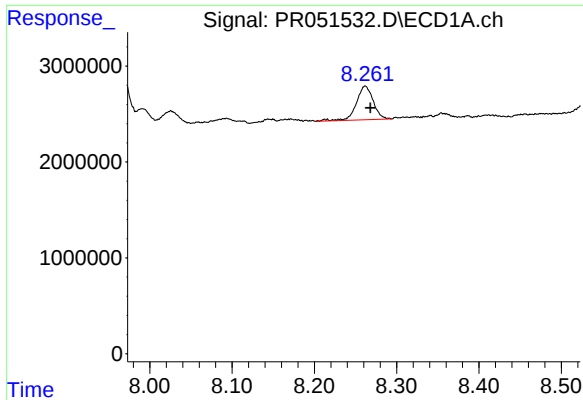
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 1928627
Conc: 4.06 ng/ml



#33 AR-1260-3

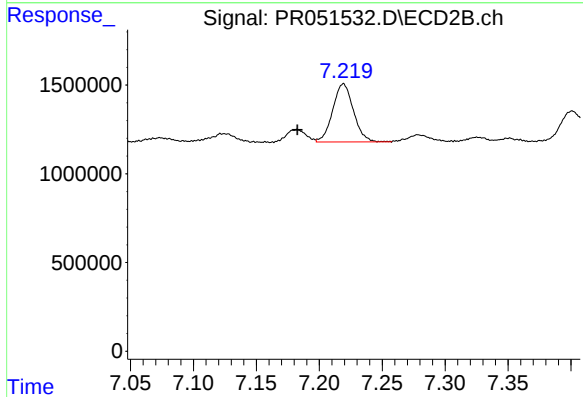
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 7421813
Conc: 16.93 ng/ml



#34 AR-1260-4

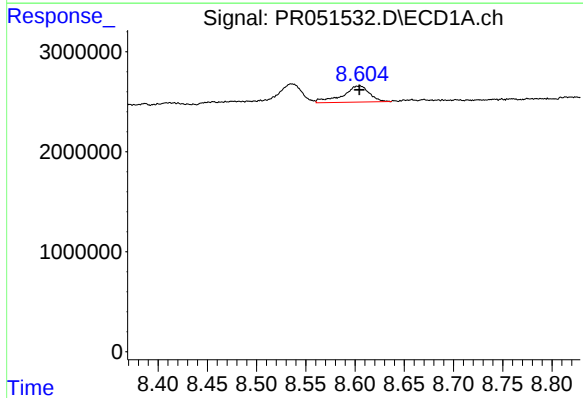
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 4980355
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



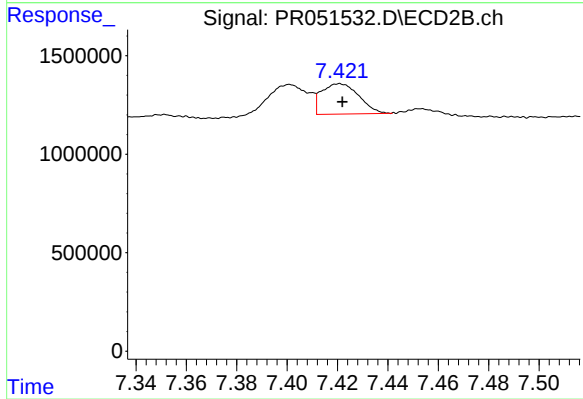
#34 AR-1260-4

R.T.: 7.219 min
Delta R.T.: 0.036 min
Response: 3772284
Conc: 10.02 ng/ml



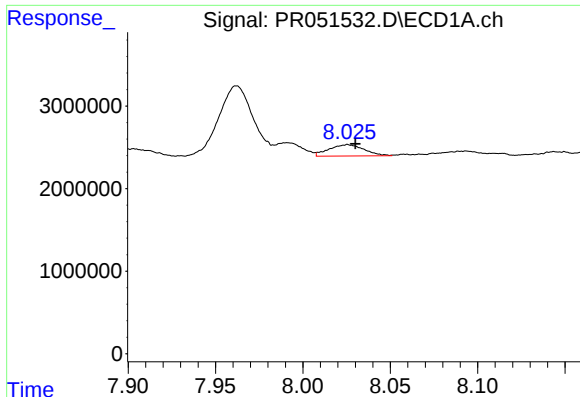
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 3045625
Conc: 2.69 ng/ml



#35 AR-1260-5

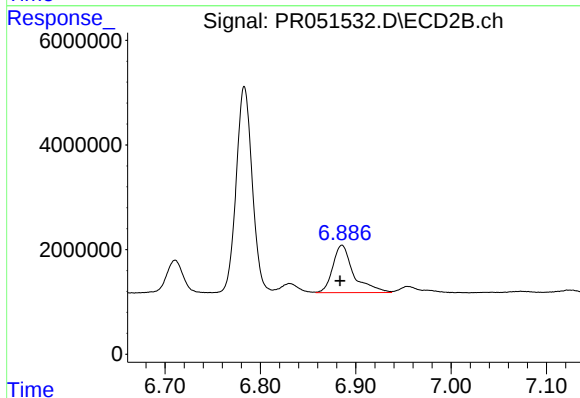
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 1594713
Conc: 1.67 ng/ml



#36 AR-1262-1

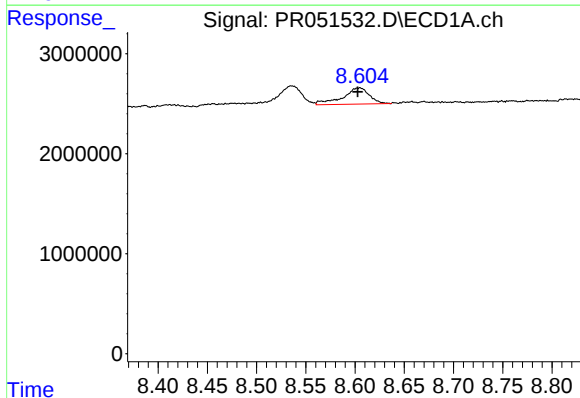
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 1928627
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



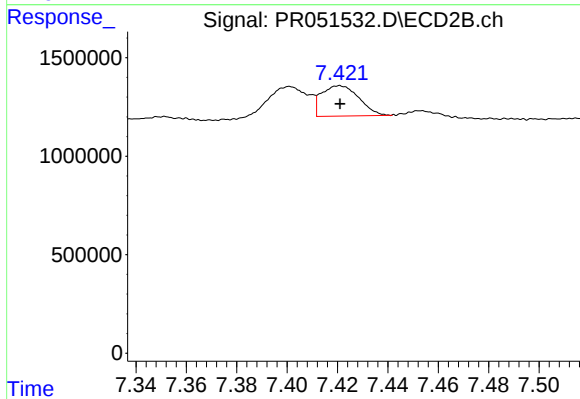
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 13785026
Conc: 38.30 ng/ml



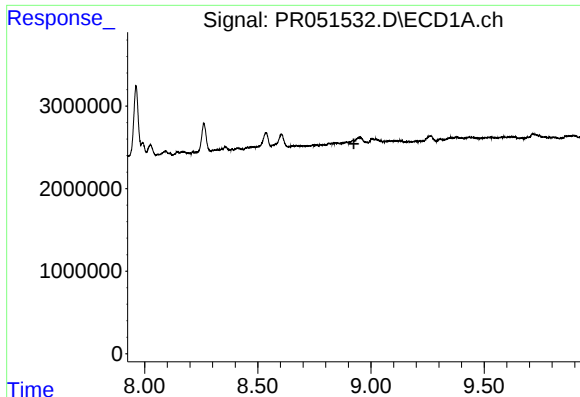
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 3045625
Conc: 1.75 ng/ml



#37 AR-1262-2

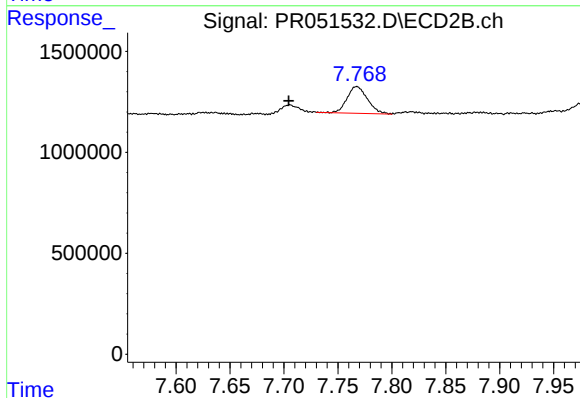
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1594713
Conc: 1.19 ng/ml



#38 AR-1262-3

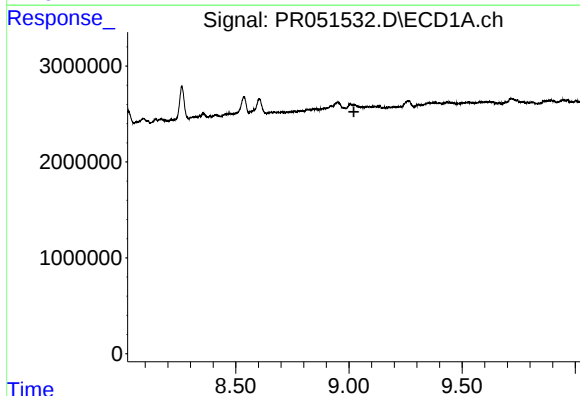
R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



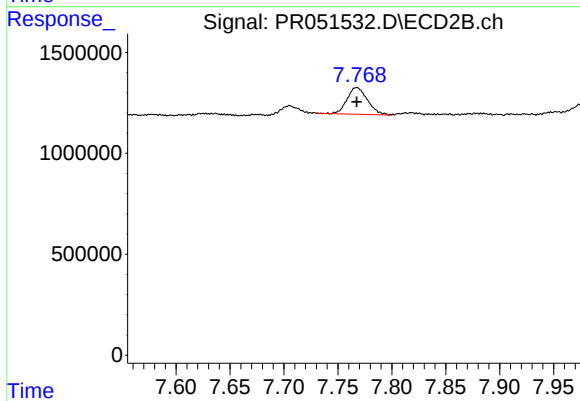
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: 0.063 min
Response: 1742632
Conc: 3.53 ng/ml



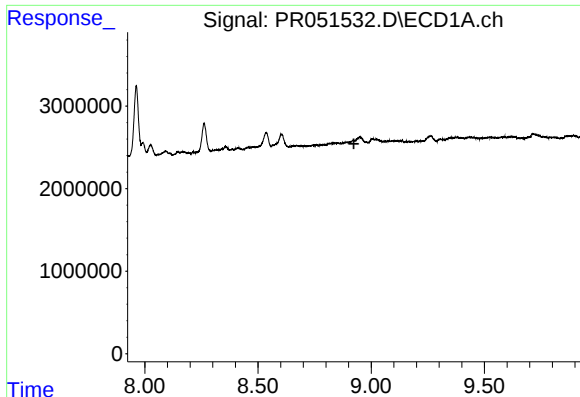
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.022 min
Response: 0
Conc: N.D.



#39 AR-1262-4

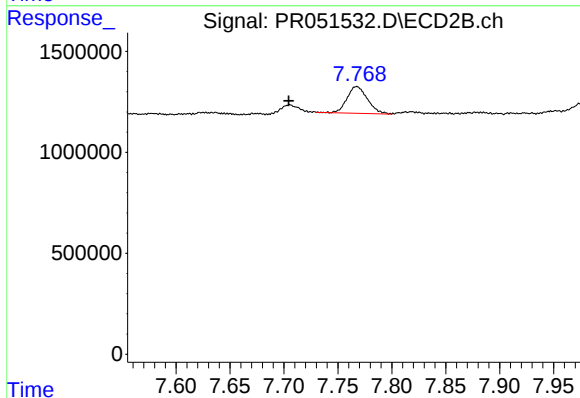
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 1742632
Conc: 1.79 ng/ml



#41 AR-1268-1

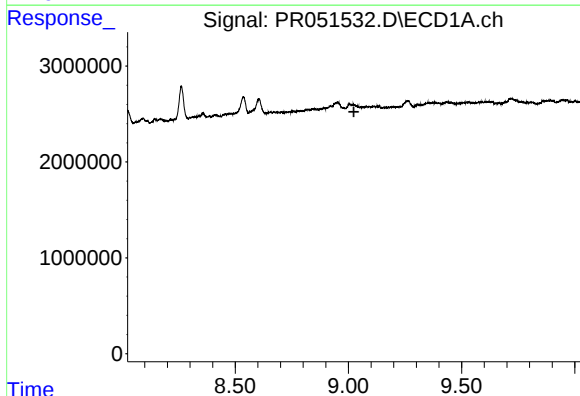
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



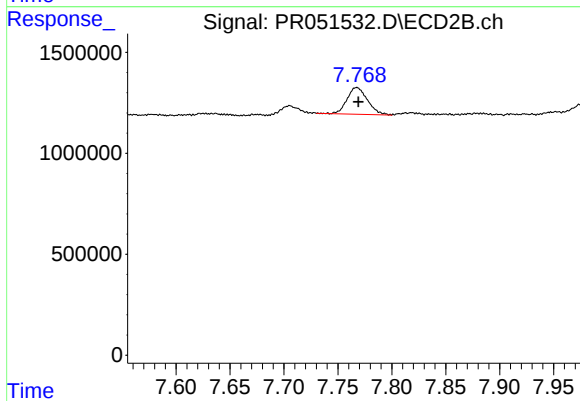
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: 0.063 min
Response: 1742632
Conc: 1.04 ng/ml



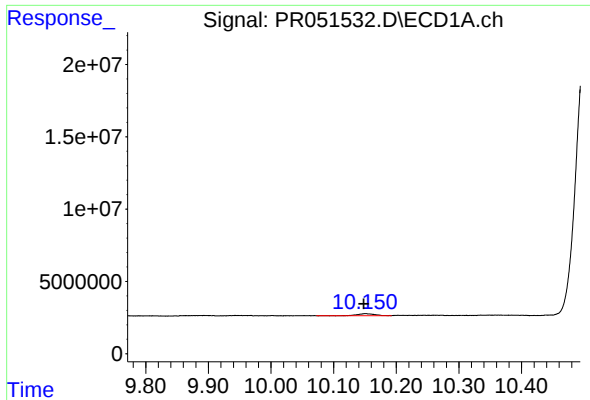
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.



#42 AR-1268-2

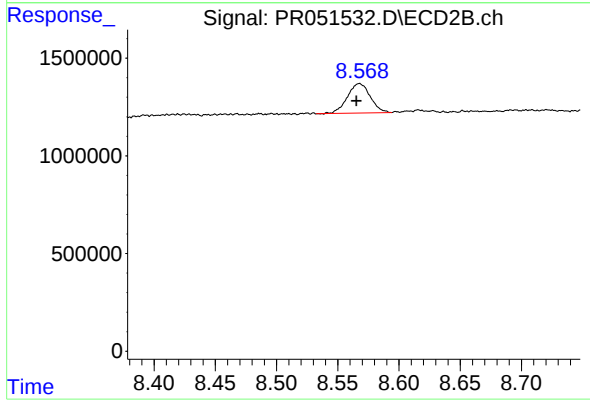
R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1742632
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.003 min
Response: 2592278
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 1951325
Conc: 0.46 ng/ml