

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 04:10
 Operator : AJ\MA
 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: Oct 27 07:18:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.735	3.879	41952178	61215925	23.225	22.668
2)	SA Decachlor...	10.674	8.983	74032230	420.7E6	36.755	37.600
Target Compounds							
3)	L1 AR-1016-1	5.914	4.970	19248510	17632931	254.038	241.361
4)	L1 AR-1016-2	5.938	4.990	21534703	24606653	202.298	166.822
5)	L1 AR-1016-3	6.001	5.169	10622899	15869263	162.932	206.055 #
6)	L1 AR-1016-4	6.100	5.209	11955351	21259628	224.199	519.306 #
7)	L1 AR-1016-5	6.395	5.425	28920713	35148059	537.790	479.802
10)	L2 AR-1221-3	5.109	4.253	1428086	1991008	26.931	29.324
11)	L3 AR-1232-1	5.109	4.253	1428086	1991008	32.341	34.952
12)	L3 AR-1232-2	5.646	4.990	7338518	24606653	317.302	376.578
13)	L3 AR-1232-3	5.938	5.169	21534703	15869263	451.942	455.561
14)	L3 AR-1232-4	6.100	5.252	11955351	25780470	497.104	1086.936 #
15)	L3 AR-1232-5	6.188	5.425	26517600	35148059	1403.866	1098.291
16)	L4 AR-1242-1	5.914	4.970	19248510	17632931	302.742	287.042
17)	L4 AR-1242-2	5.938	4.990	21534703	24606653	241.849	206.937
18)	L4 AR-1242-3	6.001	5.169	10622899	15869263	194.169	231.889
19)	L4 AR-1242-4	6.100	5.252	11955351	25780470	266.425	519.207 #
20)	L4 AR-1242-5	6.840	5.779	31474154	58144935	590.717	680.497
21)	L5 AR-1248-1	5.914	4.970	19248510	17632931	411.000	386.362
22)	L5 AR-1248-2	6.188	5.209	26517600	21259628	395.984	368.843
23)	L5 AR-1248-3	6.395	5.252	28920713	25780470	389.202	362.993
24)	L5 AR-1248-4	6.801	5.425	32905814	35148059	365.216	356.742
25)	L5 AR-1248-5	6.840	5.821	31474154	51667896	364.420	342.876
26)	L6 AR-1254-1	6.773	5.779	25682858	58144935	276.885	362.428 #
27)	L6 AR-1254-2	6.999	5.928	32199556	16796072	223.479	102.495 #
28)	L6 AR-1254-3	7.361	6.336	17145308	35187618	111.817	97.934
29)	L6 AR-1254-4	7.647	6.565	12263042	49893174	103.404	103.891
30)	L6 AR-1254-5	8.068	6.987	2988529	13567316	23.469	21.808
31)	L7 AR-1260-1	7.489	6.456	5363796	7720256	52.279	43.549
32)	L7 AR-1260-2	7.776	6.656	2659817	8151320	20.963	13.540 #
33)	L7 AR-1260-3	0.000	6.811	0	4752859	N.D.	12.849 #
34)	L7 AR-1260-4	0.000	7.326f	0	2841166	N.D.	6.277 #
35)	L7 AR-1260-5	0.000	7.528	0	9549342	N.D.	5.069 #
36)	L8 AR-1262-1	8.068f	6.987	2988529	13567316	21.256	42.220 #
37)	L8 AR-1262-2	0.000	7.528	0	9549342	N.D.	4.593 #
39)	L8 AR-1262-4	0.000	7.885	0	3854791	N.D.	2.879 #
40)	L8 AR-1262-5	0.000	8.395	0	13576013	N.D.	21.375 #
42)	L9 AR-1268-2	0.000	7.885	0	3854791	N.D.	1.845 #
43)	L9 AR-1268-3	0.000	8.096	0	3290428	N.D.	1.762 #
44)	L9 AR-1268-4	0.000	8.395	0	13576013	N.D.	18.621 #
45)	L9 AR-1268-5	0.000	8.712	0	2933661	N.D.	0.543 #

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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: Oct 27 07:18:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

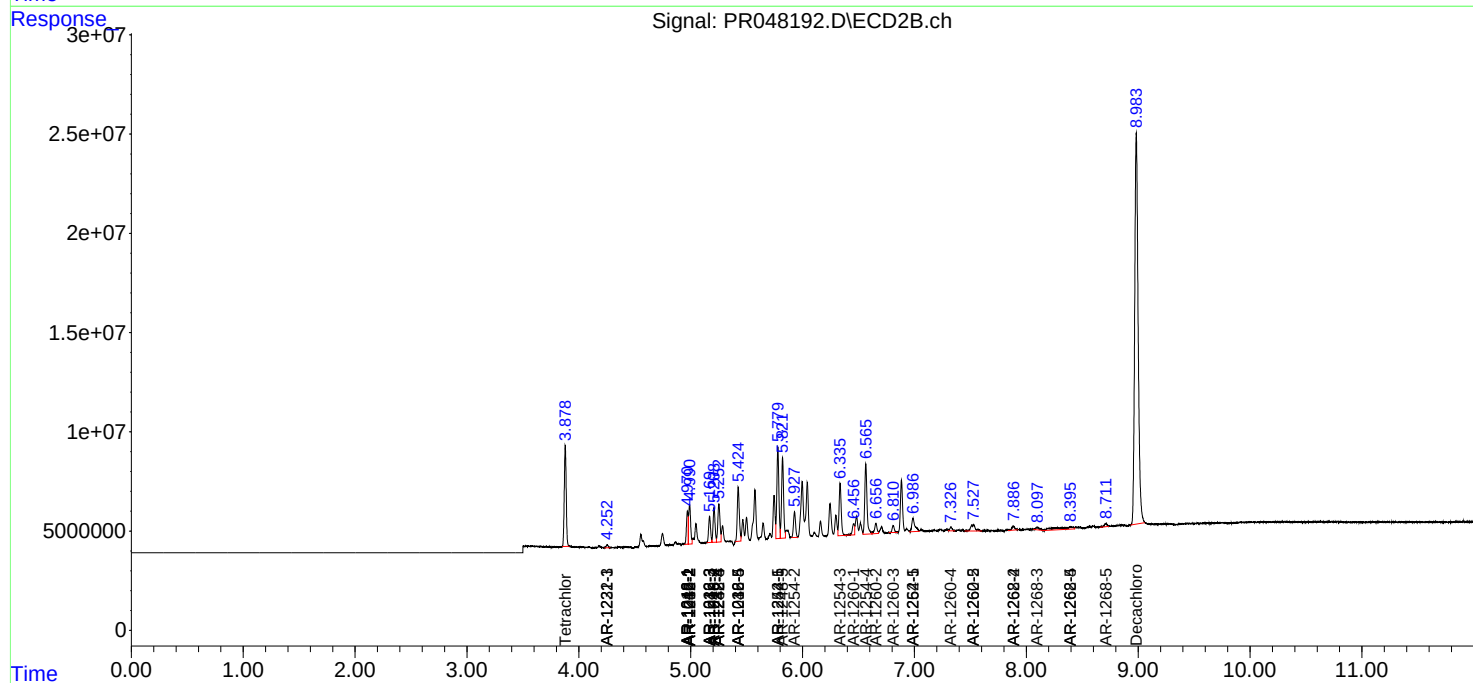
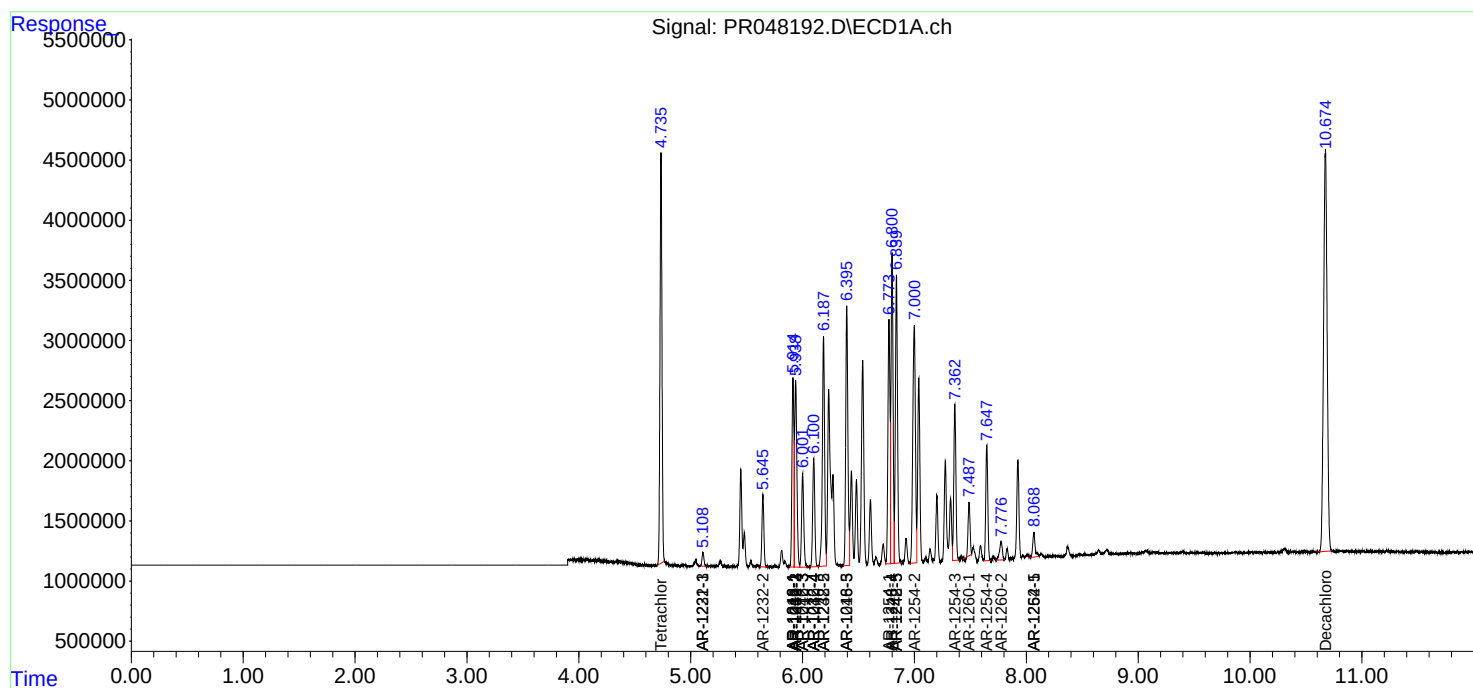
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

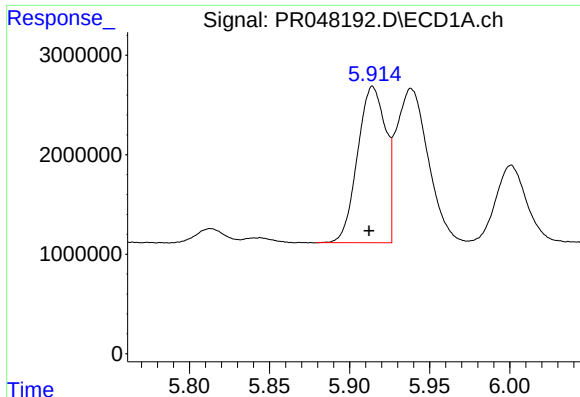
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048192.D
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Acq On : 27 Oct 2020 04:10
Operator : AJ\MA
Sample : AR1248CCC400
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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 07:18:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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

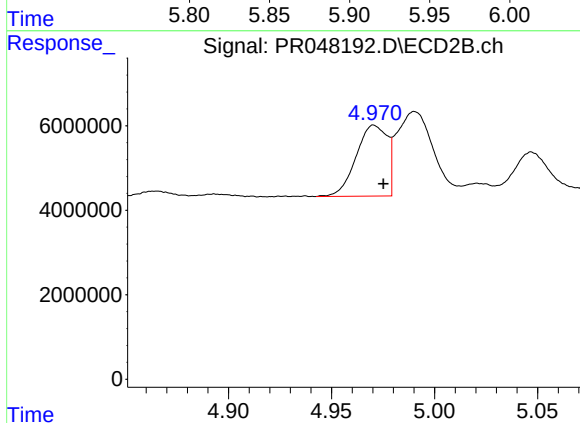




#3 AR-1016-1

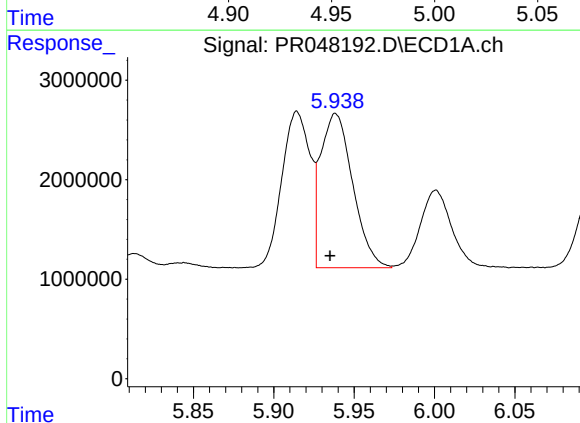
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 19248510
Conc: 254.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



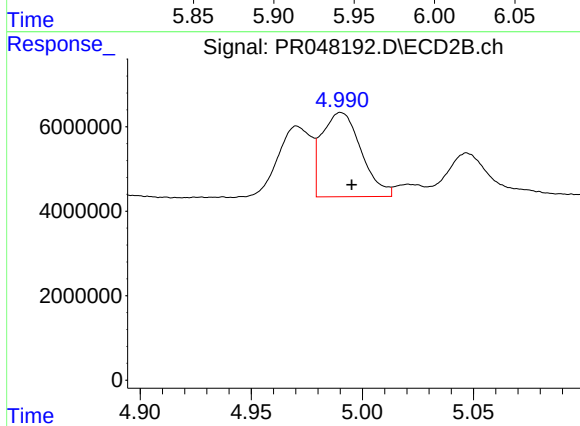
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 17632931
Conc: 241.36 ng/ml



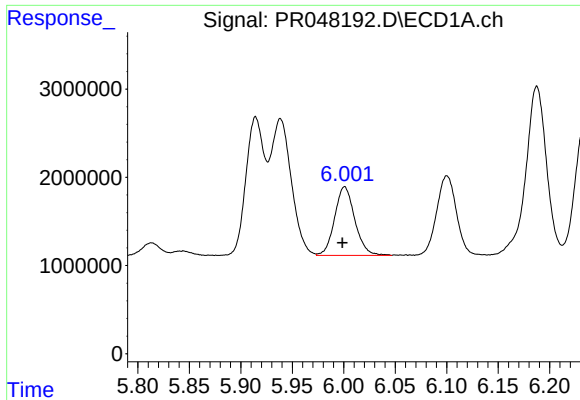
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 21534703
Conc: 202.30 ng/ml



#4 AR-1016-2

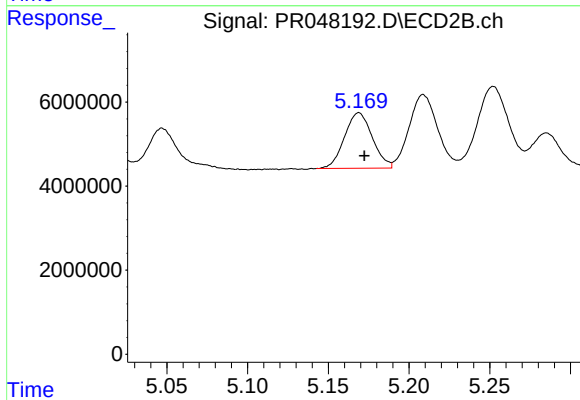
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 24606653
Conc: 166.82 ng/ml



#5 AR-1016-3

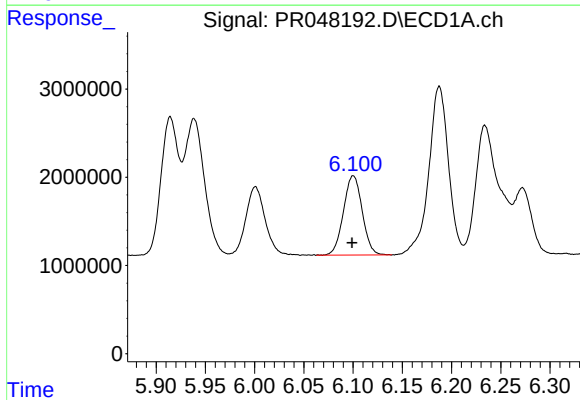
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 10622899
Conc: 162.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



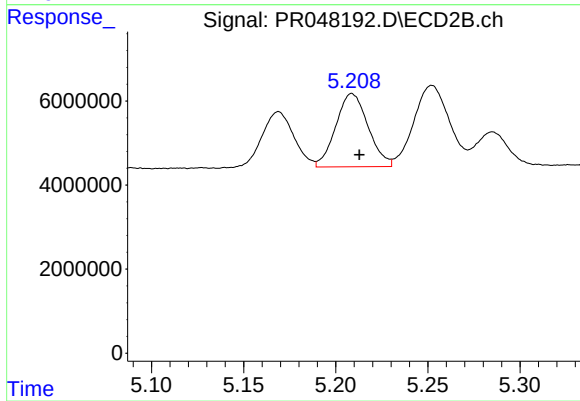
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 15869263
Conc: 206.06 ng/ml



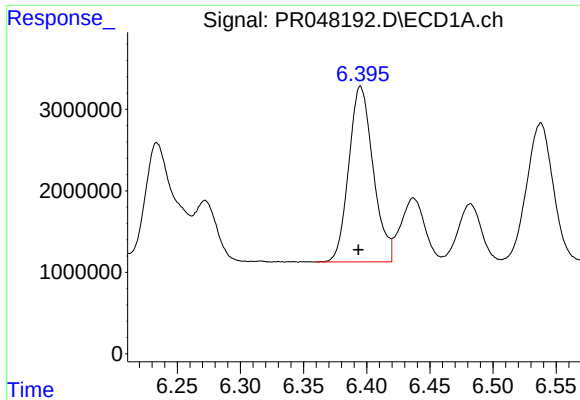
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 11955351
Conc: 224.20 ng/ml



#6 AR-1016-4

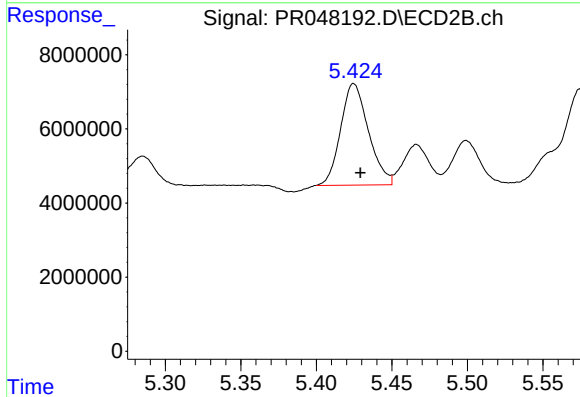
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 21259628
Conc: 519.31 ng/ml



#7 AR-1016-5

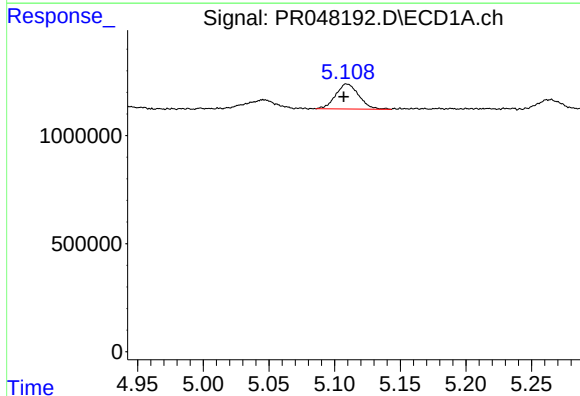
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 28920713
Conc: 537.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



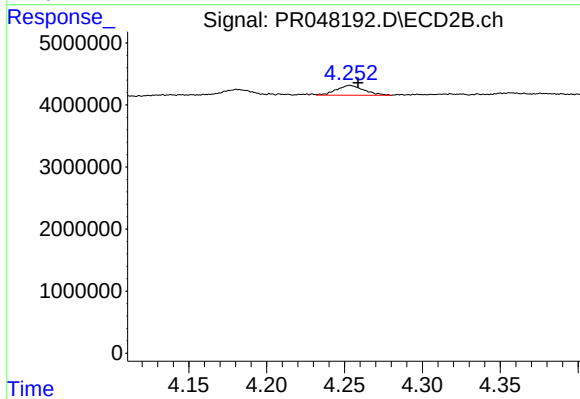
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 35148059
Conc: 479.80 ng/ml



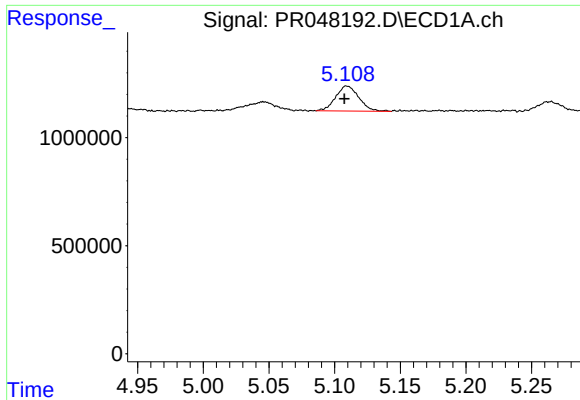
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 1428086
Conc: 26.93 ng/ml



#10 AR-1221-3

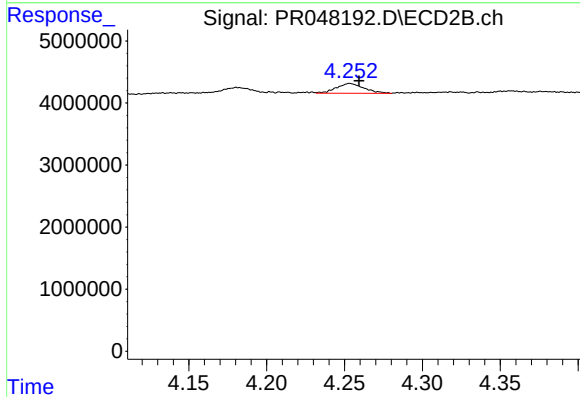
R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 1991008
Conc: 29.32 ng/ml



#11 AR-1232-1

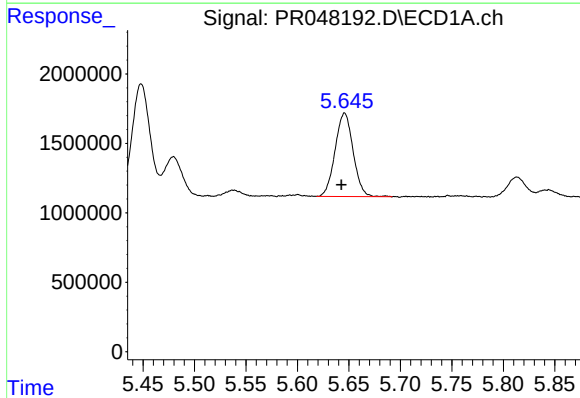
R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 1428086
Conc: 32.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



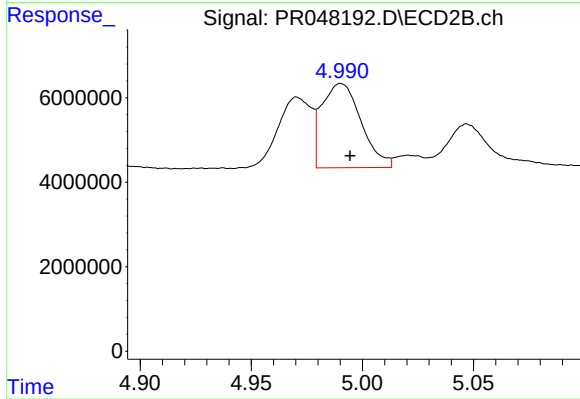
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 1991008
Conc: 34.95 ng/ml



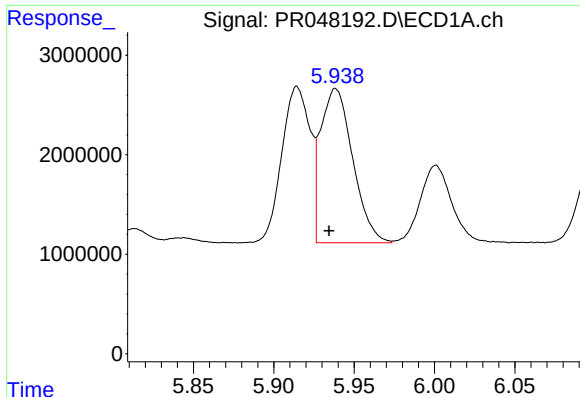
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 7338518
Conc: 317.30 ng/ml



#12 AR-1232-2

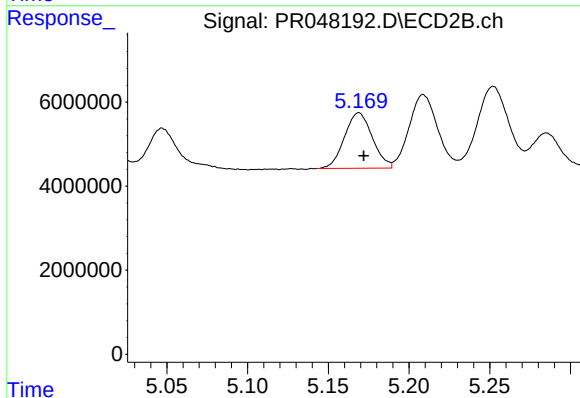
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 24606653
Conc: 376.58 ng/ml



#13 AR-1232-3

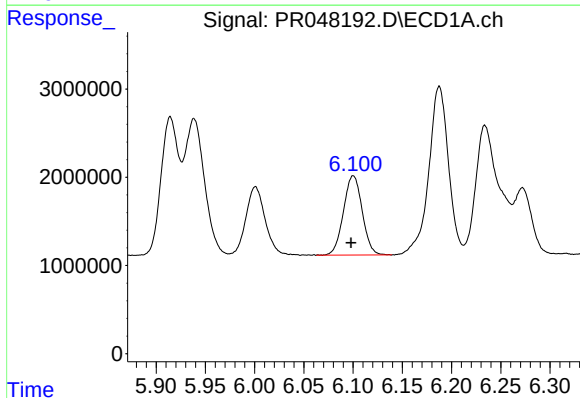
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 21534703
Conc: 451.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



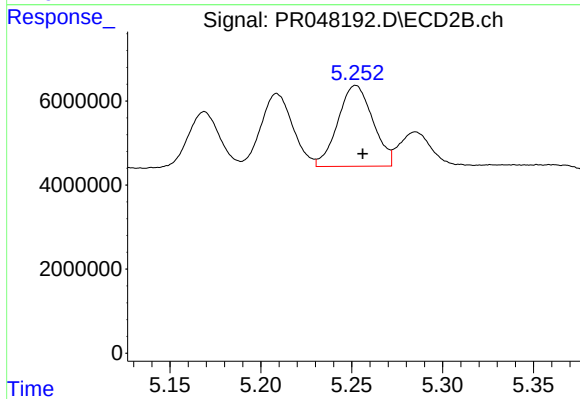
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 15869263
Conc: 455.56 ng/ml



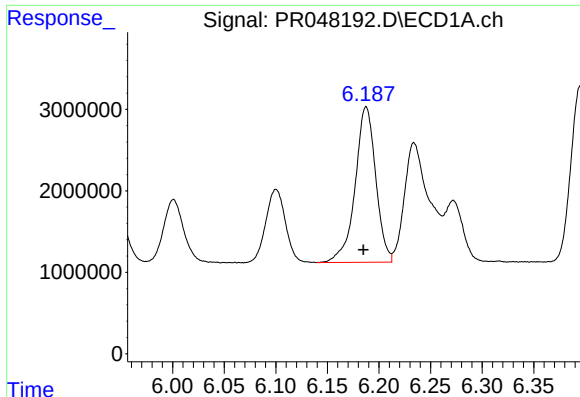
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 11955351
Conc: 497.10 ng/ml



#14 AR-1232-4

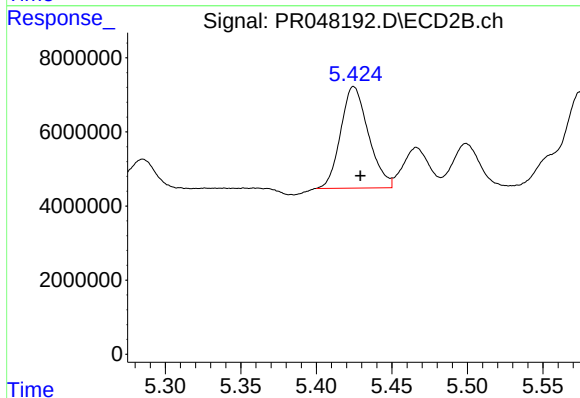
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 25780470
Conc: 1086.94 ng/ml



#15 AR-1232-5

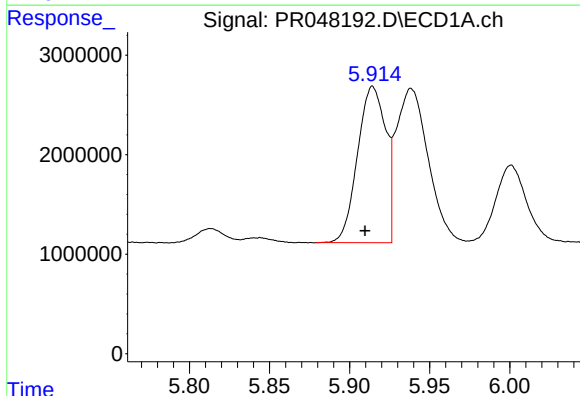
R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 26517600
Conc: 1403.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



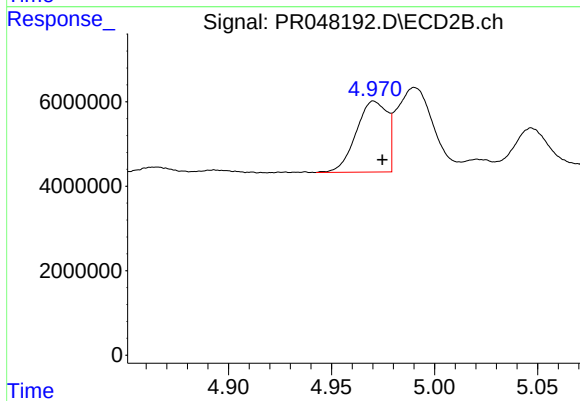
#15 AR-1232-5

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 35148059
Conc: 1098.29 ng/ml



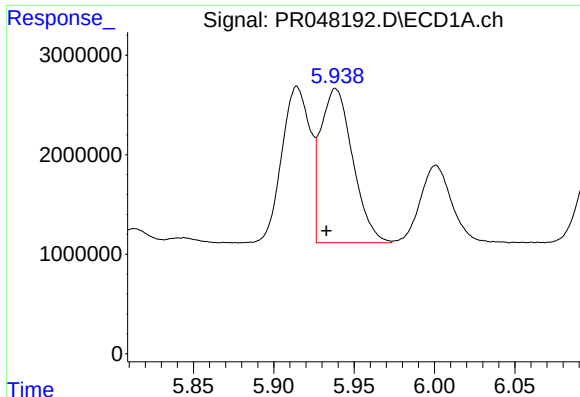
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 19248510
Conc: 302.74 ng/ml



#16 AR-1242-1

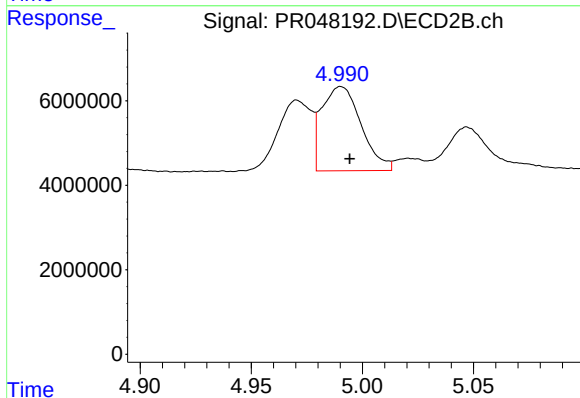
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 17632931
Conc: 287.04 ng/ml



#17 AR-1242-2

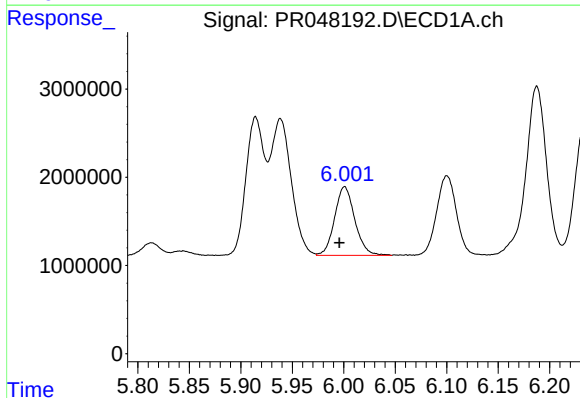
R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 21534703
Conc: 241.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



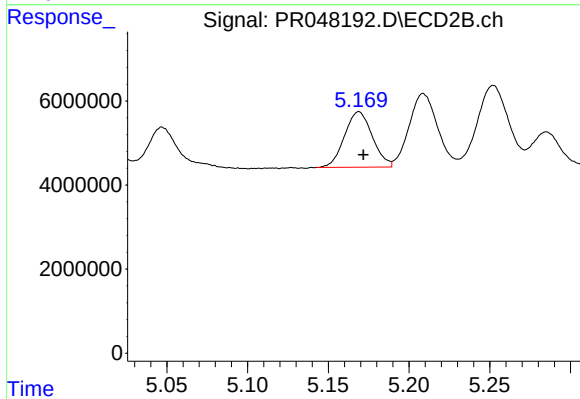
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 24606653
Conc: 206.94 ng/ml



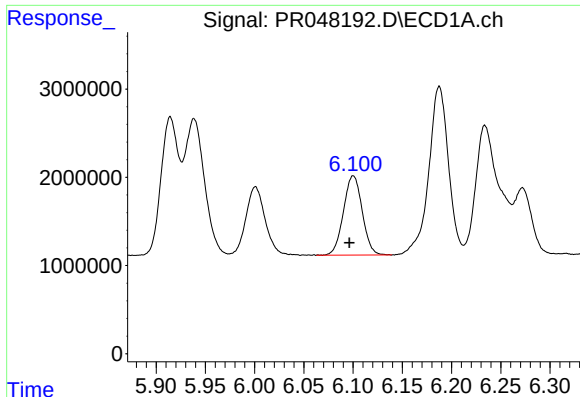
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 10622899
Conc: 194.17 ng/ml



#18 AR-1242-3

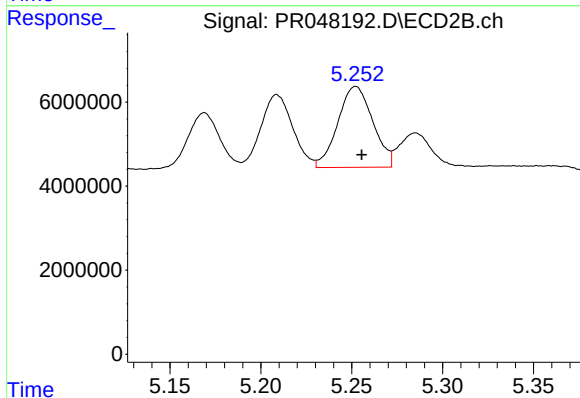
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 15869263
Conc: 231.89 ng/ml



#19 AR-1242-4

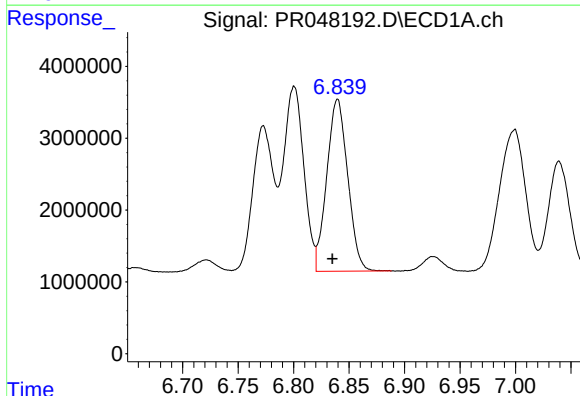
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 11955351
Conc: 266.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



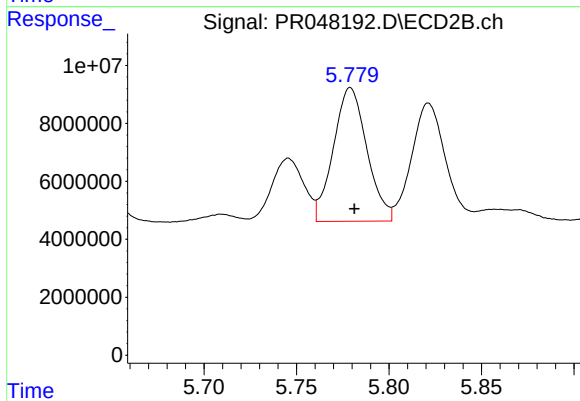
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 25780470
Conc: 519.21 ng/ml



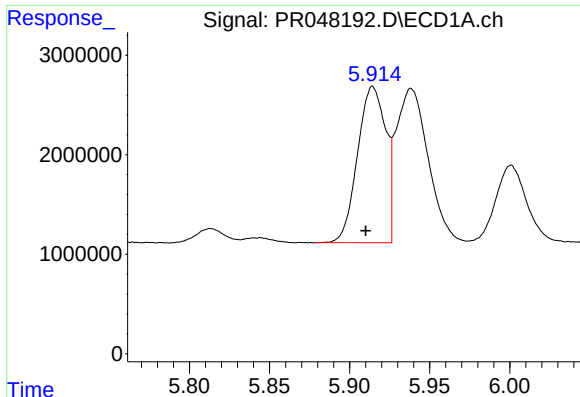
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 31474154
Conc: 590.72 ng/ml



#20 AR-1242-5

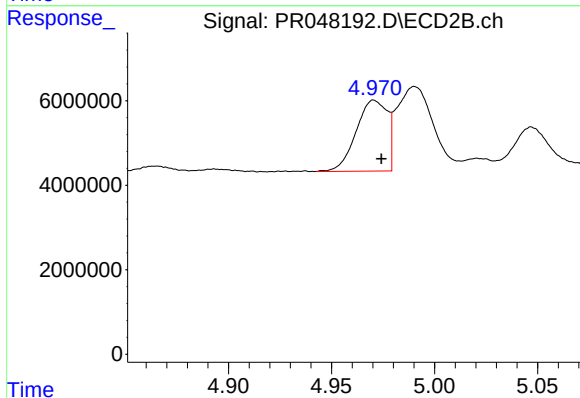
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 58144935
Conc: 680.50 ng/ml



#21 AR-1248-1

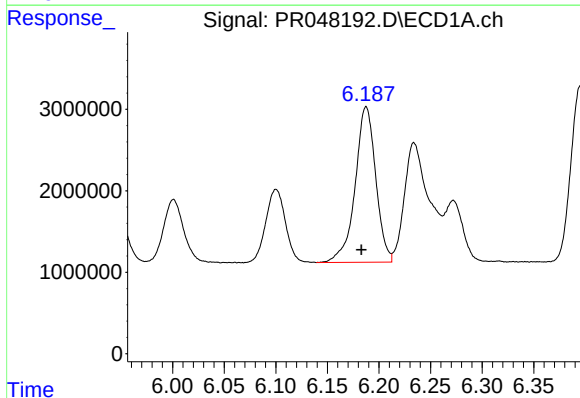
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 19248510
Conc: 411.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



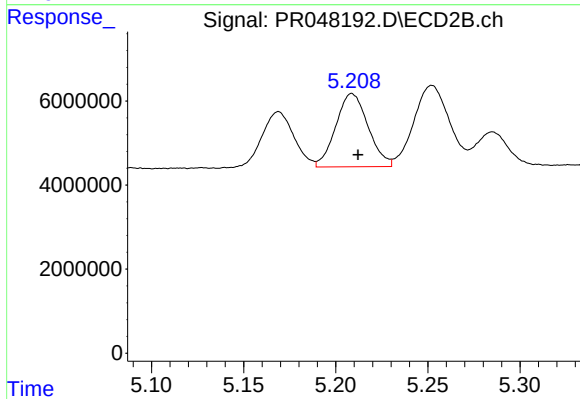
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 17632931
Conc: 386.36 ng/ml



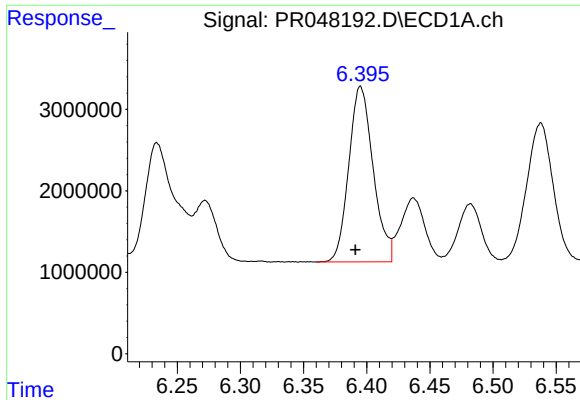
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 26517600
Conc: 395.98 ng/ml



#22 AR-1248-2

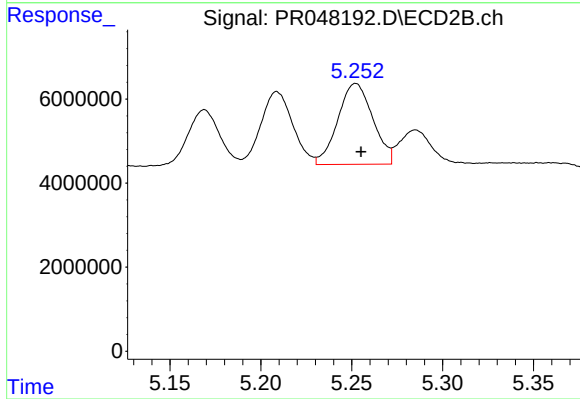
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 21259628
Conc: 368.84 ng/ml



#23 AR-1248-3

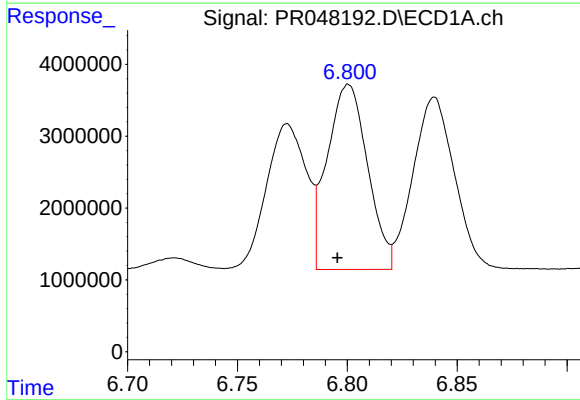
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 28920713
Conc: 389.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



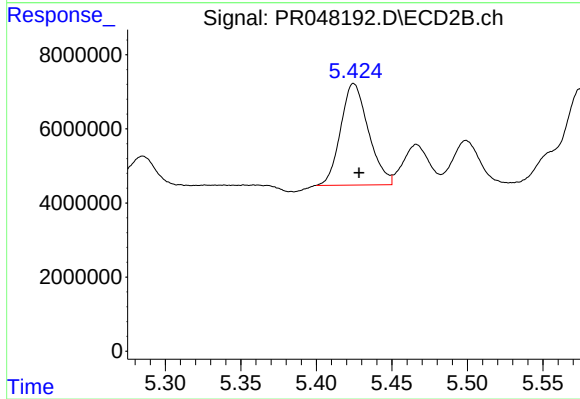
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 25780470
Conc: 362.99 ng/ml



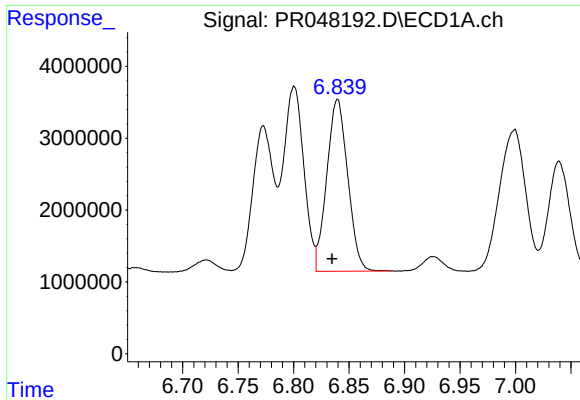
#24 AR-1248-4

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 32905814
Conc: 365.22 ng/ml



#24 AR-1248-4

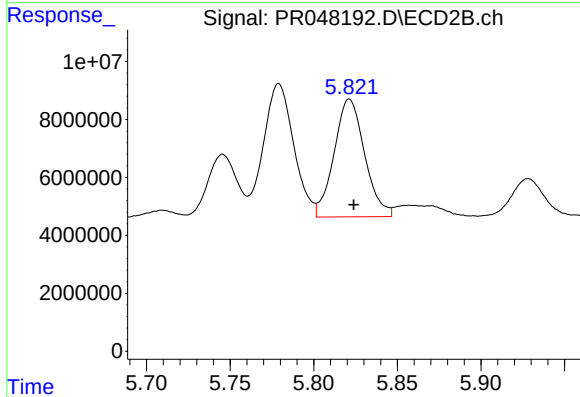
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 35148059
Conc: 356.74 ng/ml



#25 AR-1248-5

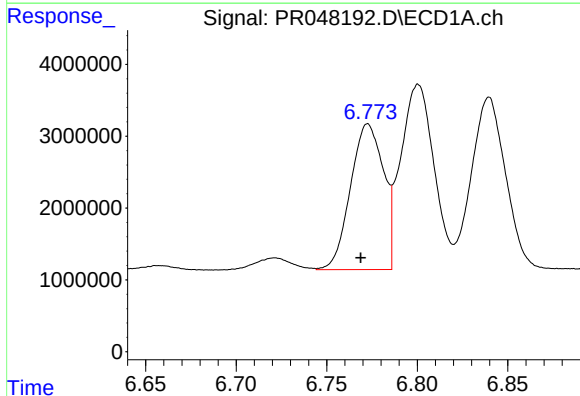
R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 31474154
Conc: 364.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



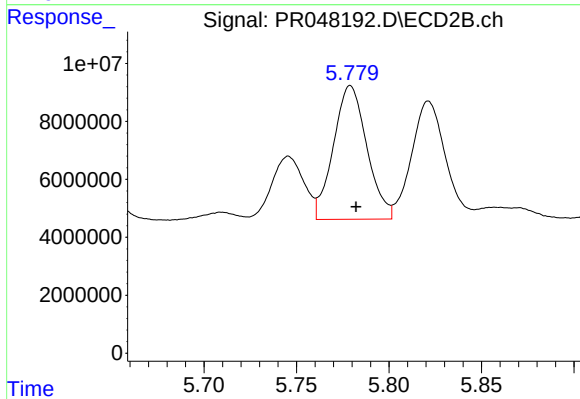
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 51667896
Conc: 342.88 ng/ml



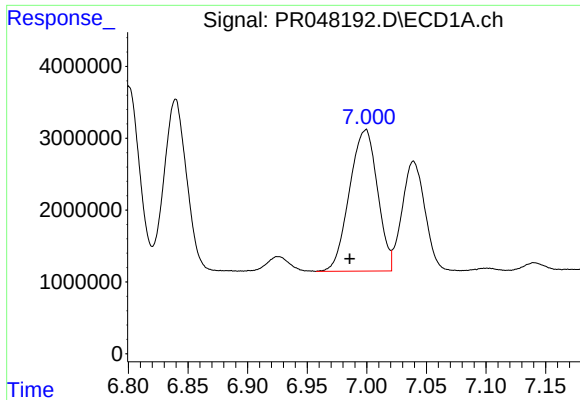
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 25682858
Conc: 276.89 ng/ml



#26 AR-1254-1

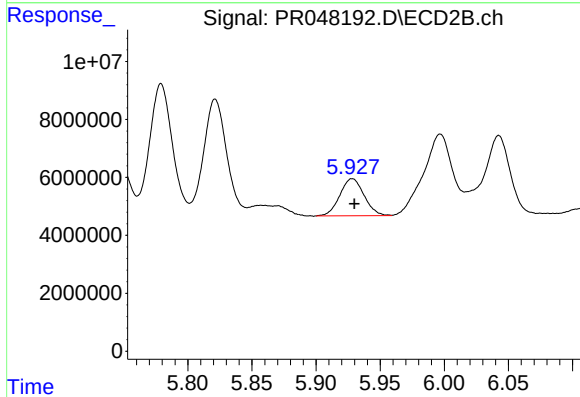
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 58144935
Conc: 362.43 ng/ml



#27 AR-1254-2

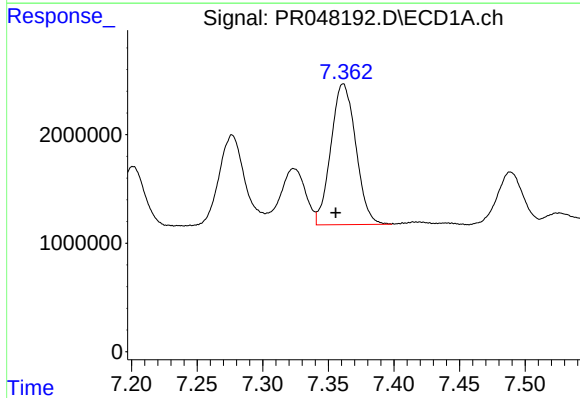
R.T.: 6.999 min
Delta R.T.: 0.013 min
Response: 32199556
Conc: 223.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



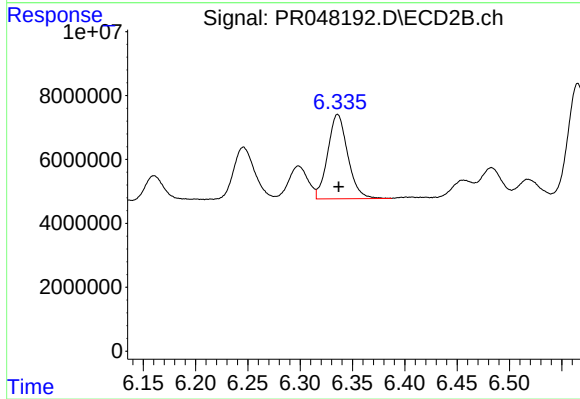
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 16796072
Conc: 102.50 ng/ml



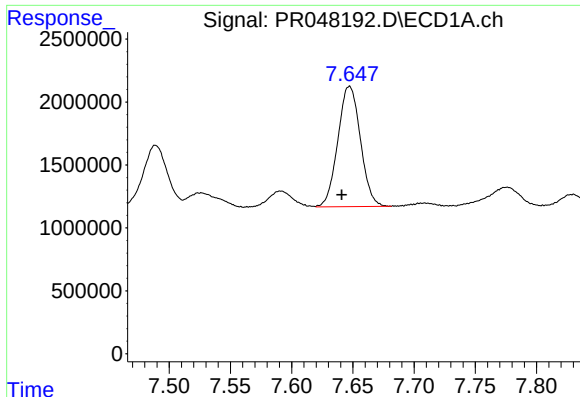
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.006 min
Response: 17145308
Conc: 111.82 ng/ml



#28 AR-1254-3

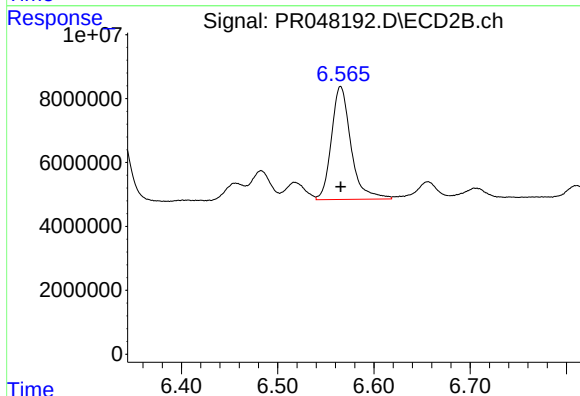
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 35187618
Conc: 97.93 ng/ml



#29 AR-1254-4

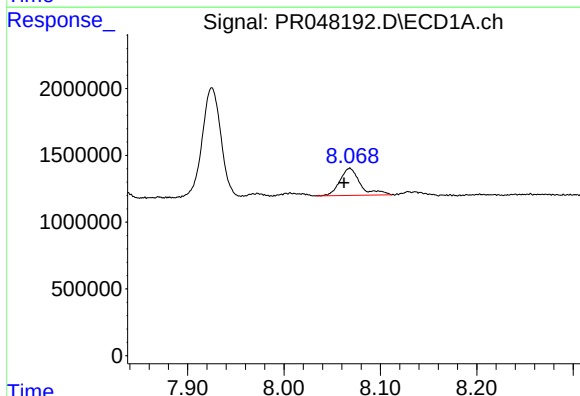
R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 12263042
Conc: 103.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



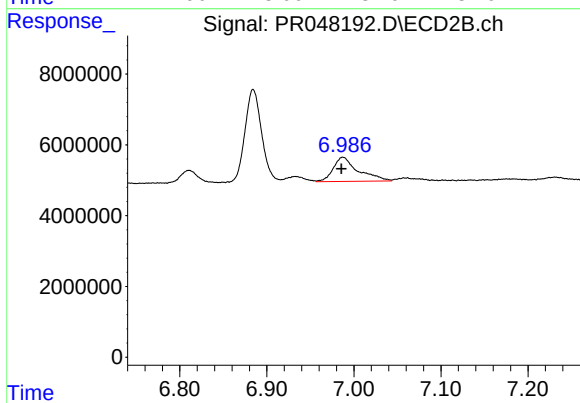
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 49893174
Conc: 103.89 ng/ml



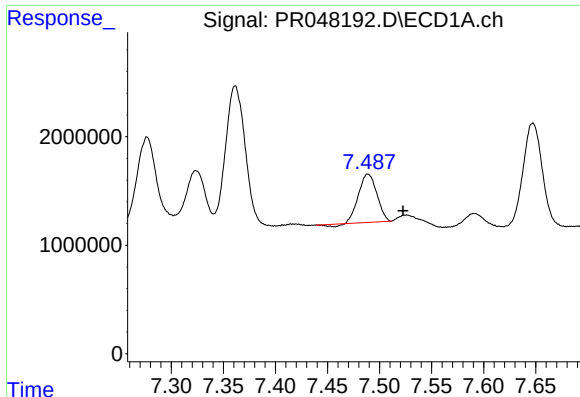
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: 0.006 min
Response: 2988529
Conc: 23.47 ng/ml



#30 AR-1254-5

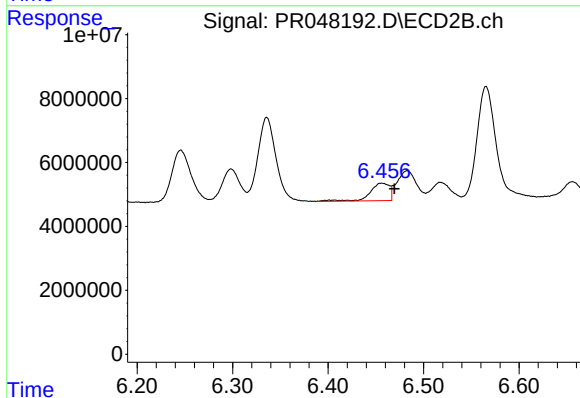
R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 13567316
Conc: 21.81 ng/ml



#31 AR-1260-1

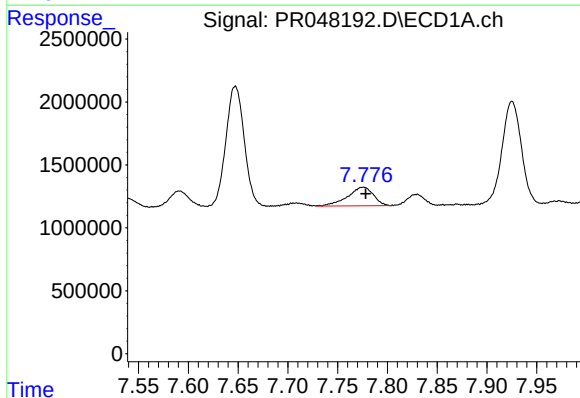
R.T.: 7.489 min
Delta R.T.: -0.034 min
Response: 5363796
Conc: 52.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



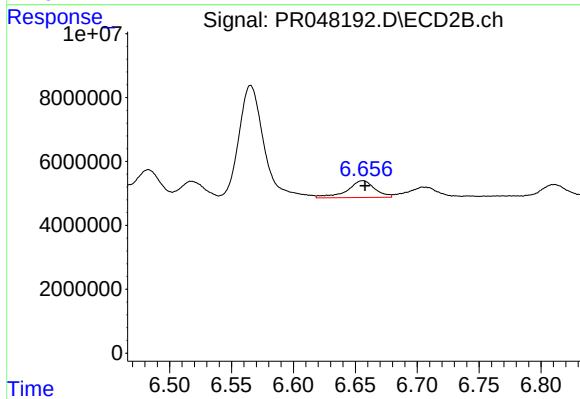
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 7720256
Conc: 43.55 ng/ml



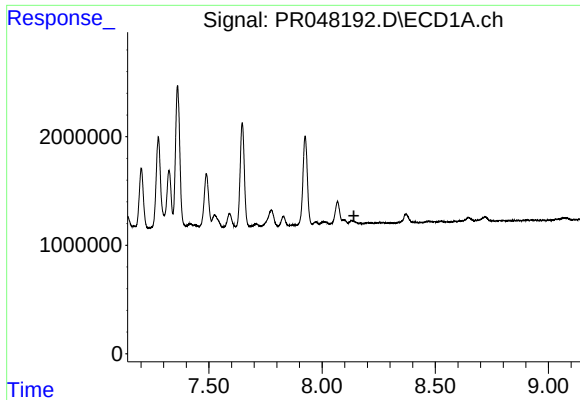
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 2659817
Conc: 20.96 ng/ml



#32 AR-1260-2

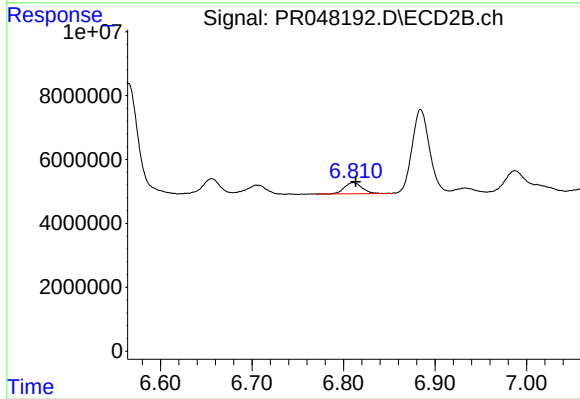
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 8151320
Conc: 13.54 ng/ml



#33 AR-1260-3

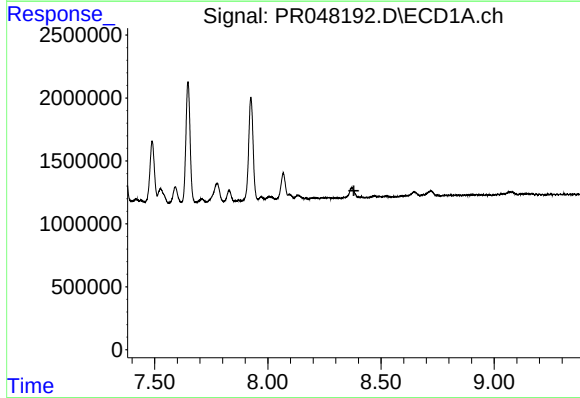
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



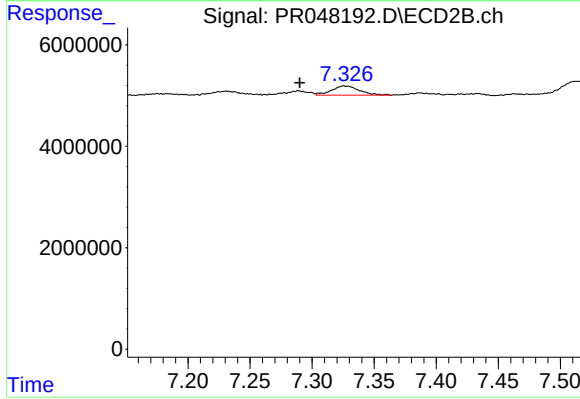
#33 AR-1260-3

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 4752859
Conc: 12.85 ng/ml



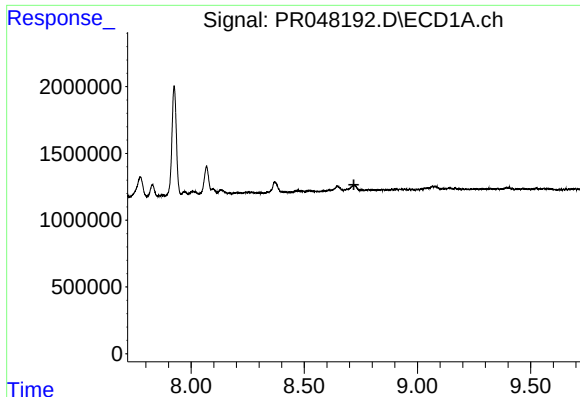
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

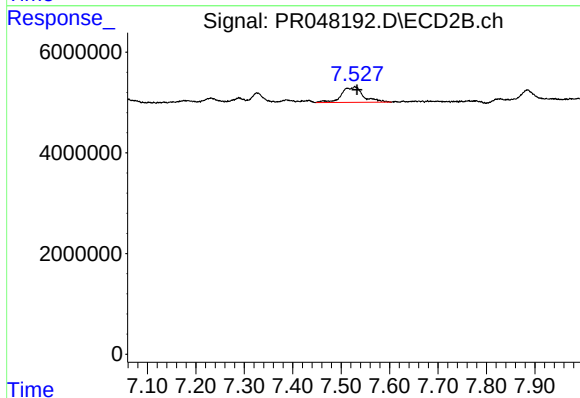
R.T.: 7.326 min
Delta R.T.: 0.036 min
Response: 2841166
Conc: 6.28 ng/ml



#35 AR-1260-5

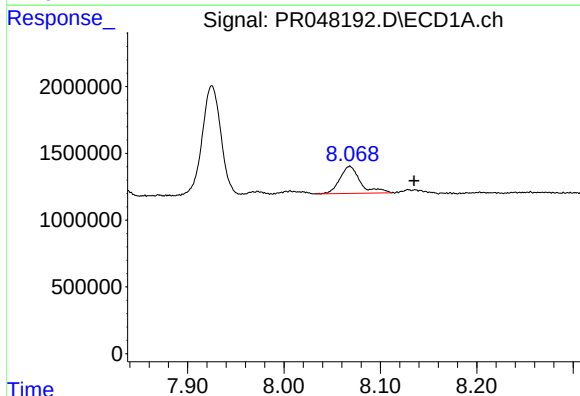
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



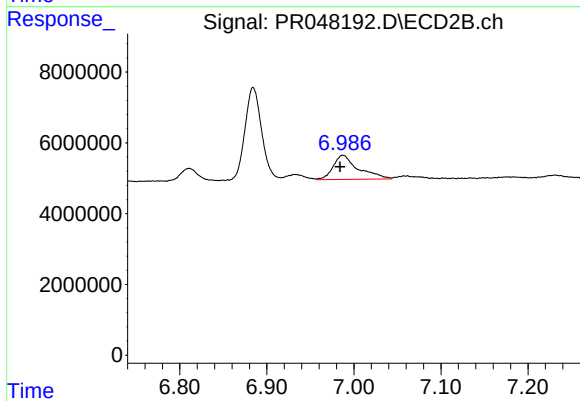
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 9549342
Conc: 5.07 ng/ml



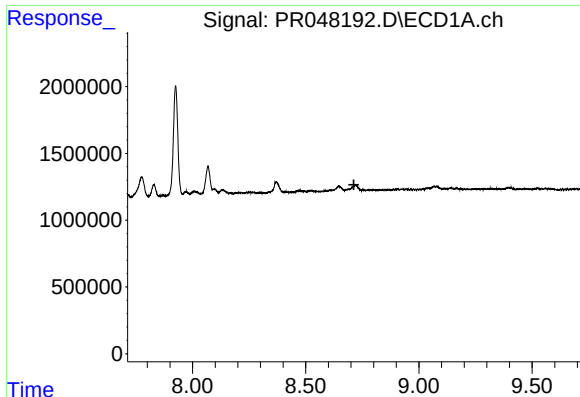
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.067 min
Response: 2988529
Conc: 21.26 ng/ml



#36 AR-1262-1

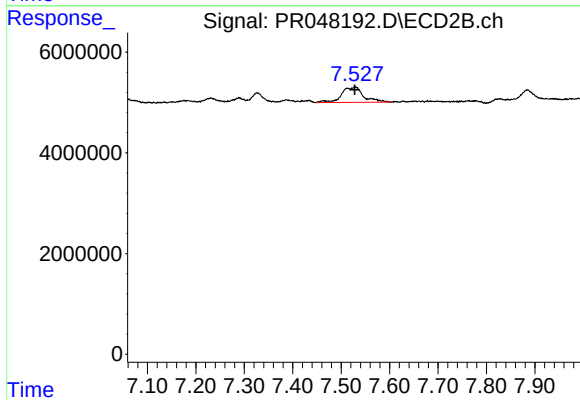
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 13567316
Conc: 42.22 ng/ml



#37 AR-1262-2

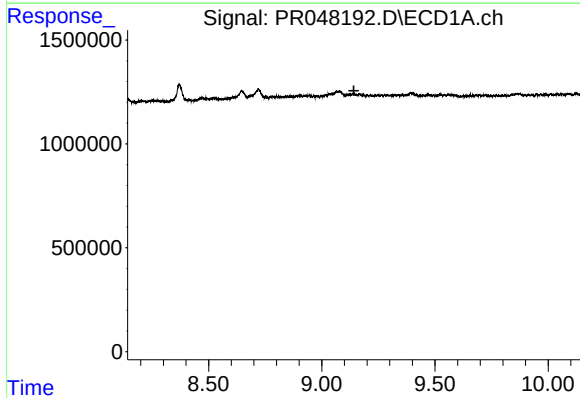
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



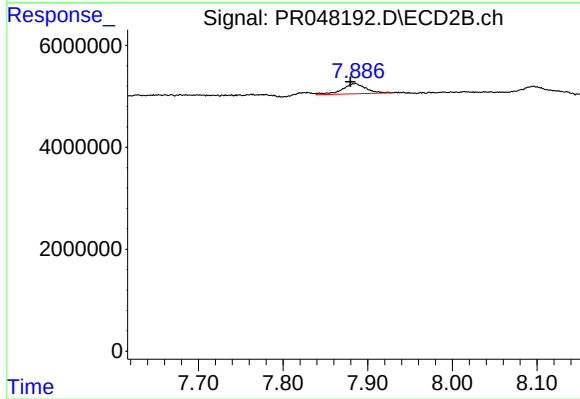
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 9549342
Conc: 4.59 ng/ml



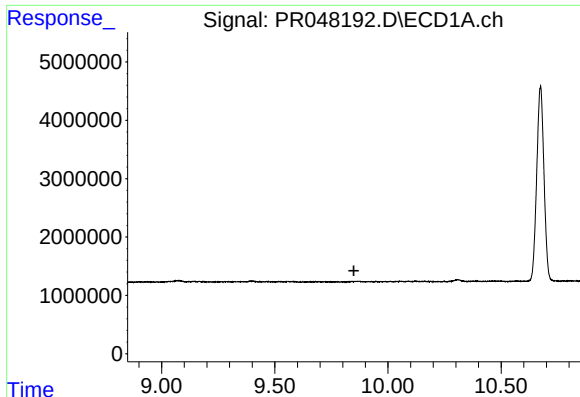
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

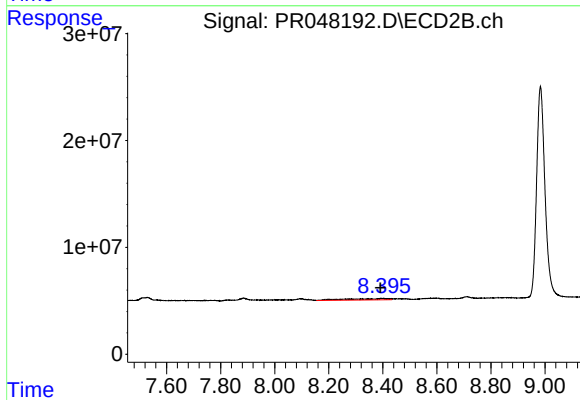
R.T.: 7.885 min
Delta R.T.: 0.006 min
Response: 3854791
Conc: 2.88 ng/ml



#40 AR-1262-5

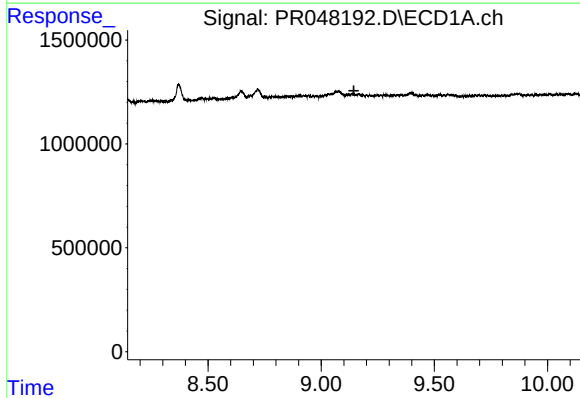
R.T.: 0.000 min
Exp R.T.: 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



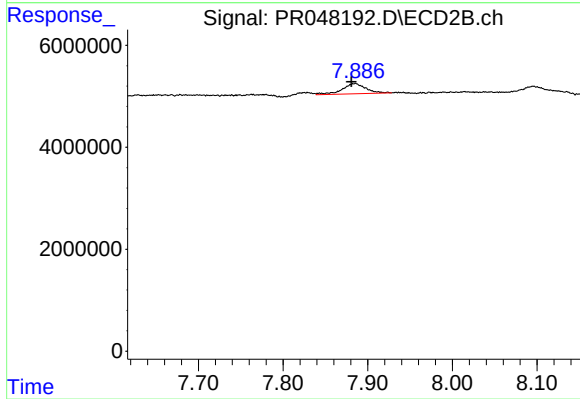
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 13576013
Conc: 21.37 ng/ml



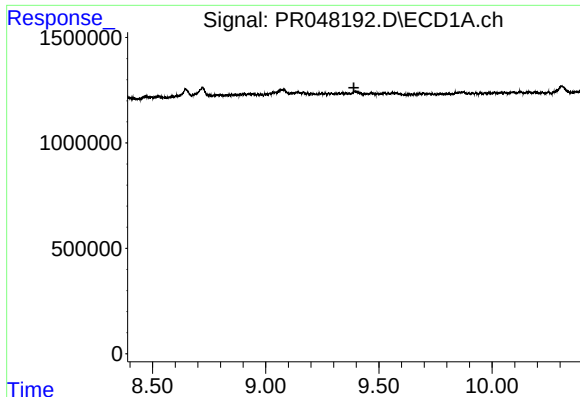
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

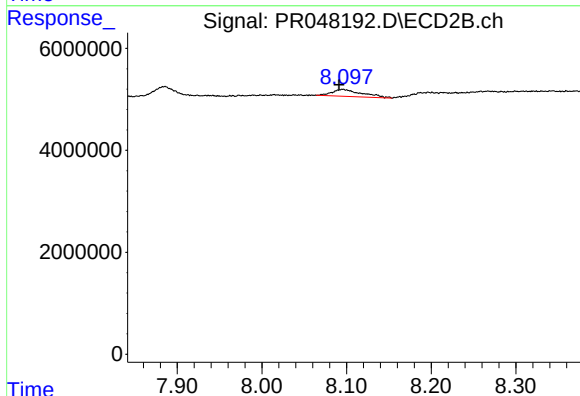
R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 3854791
Conc: 1.85 ng/ml



#43 AR-1268-3

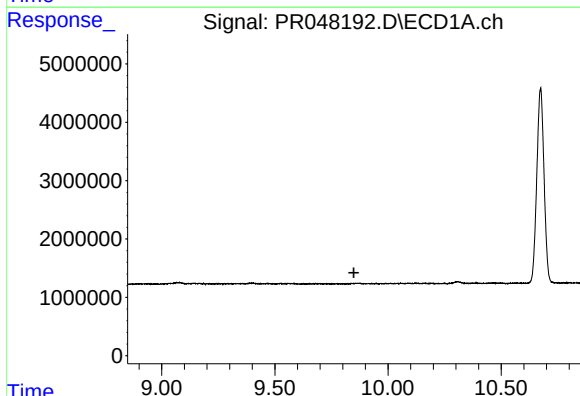
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



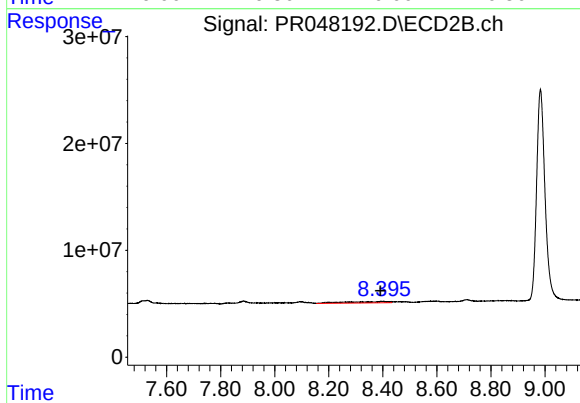
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 3290428
Conc: 1.76 ng/ml



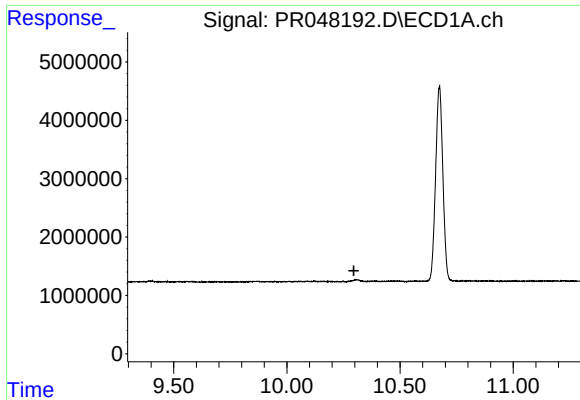
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

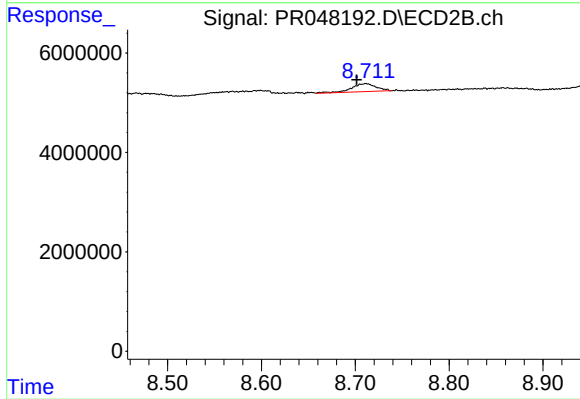
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 13576013
Conc: 18.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.010 min
Response: 2933661
Conc: 0.54 ng/ml