

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 14:21
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483014

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.814	122.9E6	123.5E6	19.262	18.995
2)	SA Decachlor...	10.507	8.840	269.8E6	286.8E6	37.136	36.983
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	61863218	56133787	227.183	233.201
4)	L1 AR-1016-2	5.838	4.918	72133171	59289882	187.602	161.542
5)	L1 AR-1016-3	5.899	5.095	35339357	39125194	154.117	205.643 #
6)	L1 AR-1016-4	5.999	5.135	40439566	80865124	209.971	522.705 #
7)	L1 AR-1016-5	6.293	5.348	100.9E6	105.0E6	520.205	512.984
9)	L2 AR-1221-2	4.943	4.114	2033100	2305762	40.008	46.127
10)	L2 AR-1221-3	5.012	4.188	4852120	4443521	28.634	26.217
11)	L3 AR-1232-1	5.012	4.188	4852120	4443521	34.918	32.274
12)	L3 AR-1232-2	5.544	4.918	24601467	59289882	318.961	395.355
13)	L3 AR-1232-3	5.838	5.095	72133171	39125194	459.020	500.278
14)	L3 AR-1232-4	5.999	5.177	40439566	85422404	511.335	1216.511 #
15)	L3 AR-1232-5	6.086	5.348	89183243	105.0E6	1470.183	1336.471
16)	L4 AR-1242-1	5.814	4.899	61863218	56133787	255.642	254.025
17)	L4 AR-1242-2	5.838	4.918	72133171	59289882	209.503	180.997
18)	L4 AR-1242-3	5.899	5.095	35339357	39125194	170.757	226.641 #
19)	L4 AR-1242-4	5.999	5.177	40439566	85422404	232.779	506.627 #
20)	L4 AR-1242-5	6.737	5.698	115.1E6	153.6E6	577.023	665.107
21)	L5 AR-1248-1	5.814	4.899	61863218	56133787	388.166	378.450
22)	L5 AR-1248-2	6.086	5.135	89183243	80865124	385.473	384.878
23)	L5 AR-1248-3	6.293	5.177	100.9E6	85422404	382.941	382.989
24)	L5 AR-1248-4	6.699	5.348	119.7E6	105.0E6	375.121	380.760
25)	L5 AR-1248-5	6.737	5.740	115.1E6	107.5E6	375.528	366.021
26)	L6 AR-1254-1	6.671	5.698	91927700	153.6E6	211.602	249.487
27)	L6 AR-1254-2	6.896	5.845	117.2E6	44853364	170.033	83.353 #
28)	L6 AR-1254-3	7.259	6.248	62995147	72765315	82.414	76.386
29)	L6 AR-1254-4	7.546	6.475	44220625	49512653	76.373	83.236
30)	L6 AR-1254-5	7.966	6.892	10510565	15289484	16.672	17.560
31)	L7 AR-1260-1	7.420	6.393	7228065	35452336	20.336	88.131 #
32)	L7 AR-1260-2	7.673	6.564	10242646	6771598	23.699	13.875 #
33)	L7 AR-1260-3	8.029	6.717	1851780	8190840	5.727	17.525 #
34)	L7 AR-1260-4	8.266	7.189	4633458	906930	12.061	2.273 #
35)	L7 AR-1260-5	8.608	7.428	1937956	1861324	2.419	1.911
36)	L8 AR-1262-1	8.029	6.892	1851780	15289484	3.219	43.078 #
37)	L8 AR-1262-2	8.608	7.428	1937956	1861324	1.771	1.409
38)	L8 AR-1262-3	8.954	7.775f	1310327	1978277	1.838	3.994 #
39)	L8 AR-1262-4	8.954f	7.775	1310327	1978277	2.479	2.028
41)	L9 AR-1268-1	8.954	7.775f	1310327	1978277	0.912	1.182 #
42)	L9 AR-1268-2	0.000	7.775	0	1978277	N.D.	1.275 #
43)	L9 AR-1268-3	0.000	7.987	0	679162	N.D.	0.527 #
45)	L9 AR-1268-5	10.154	8.577	1916834	1903309	0.494	0.460

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483014

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:11:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

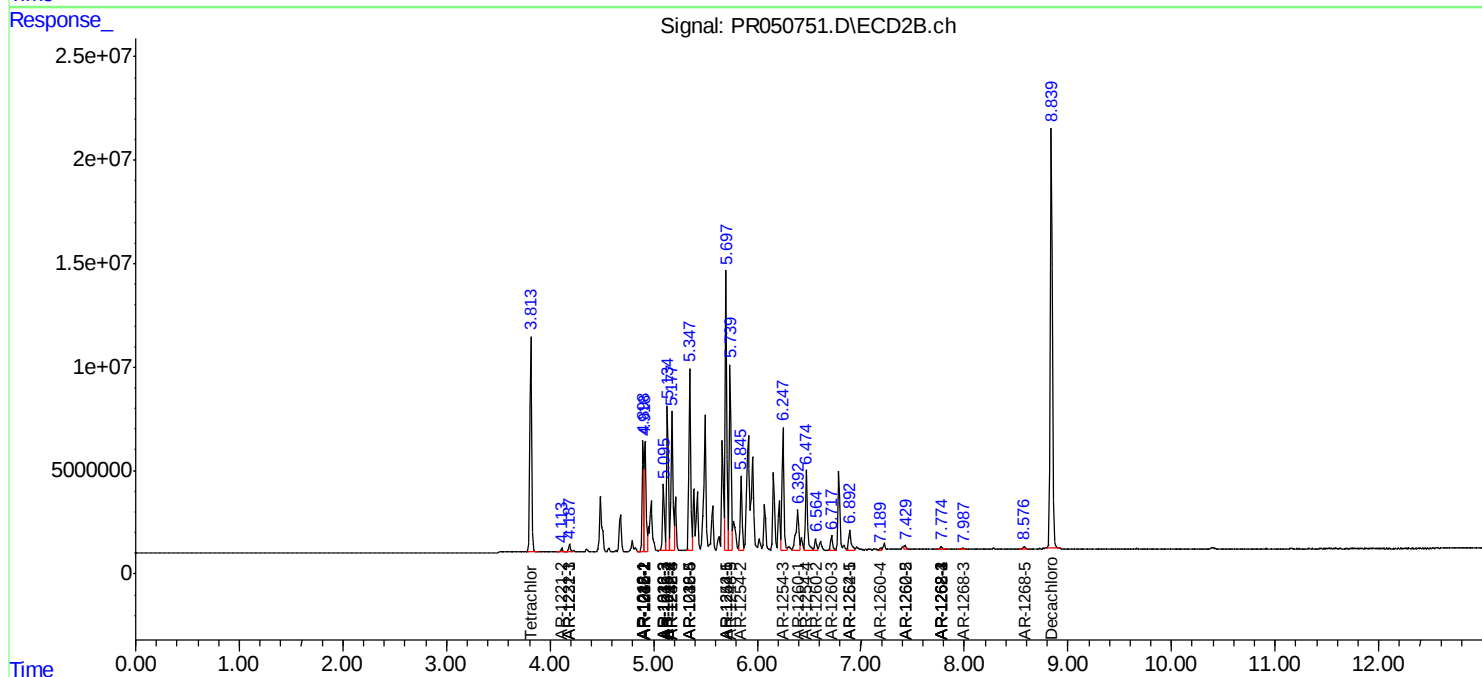
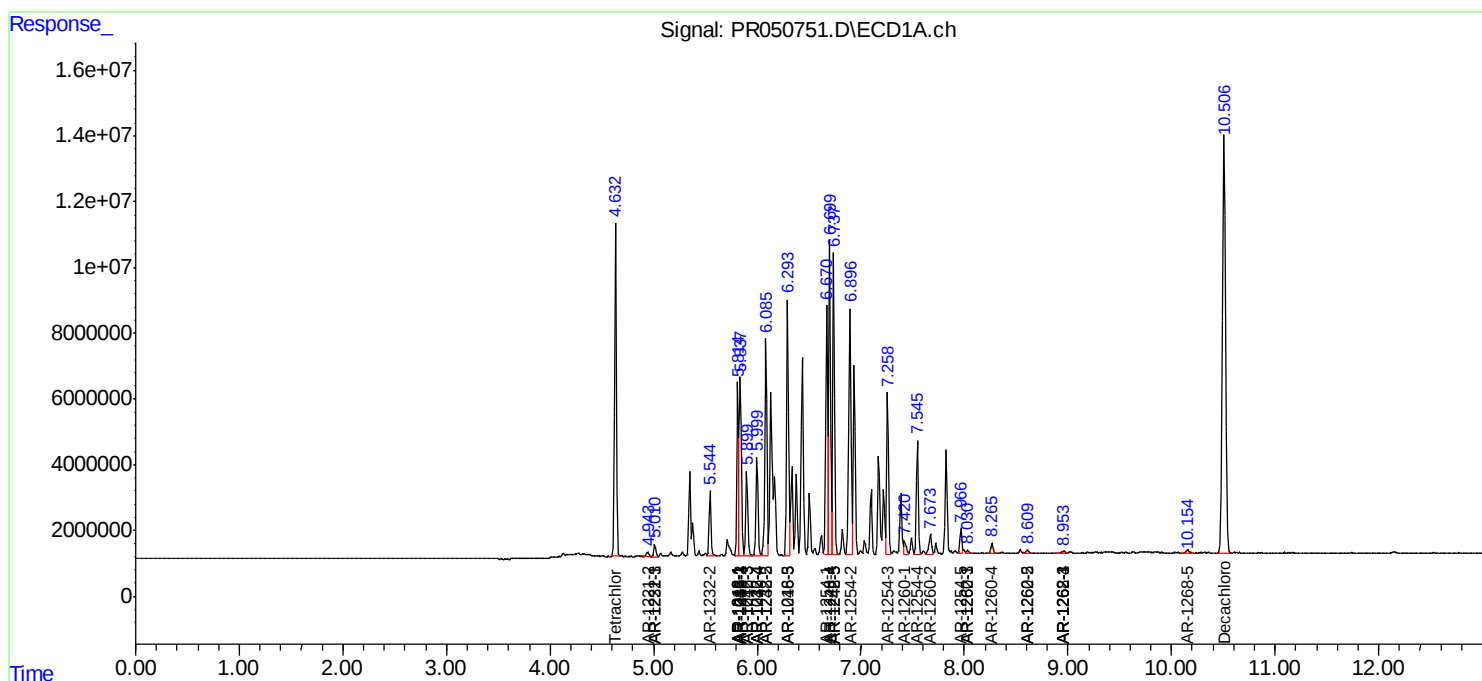
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

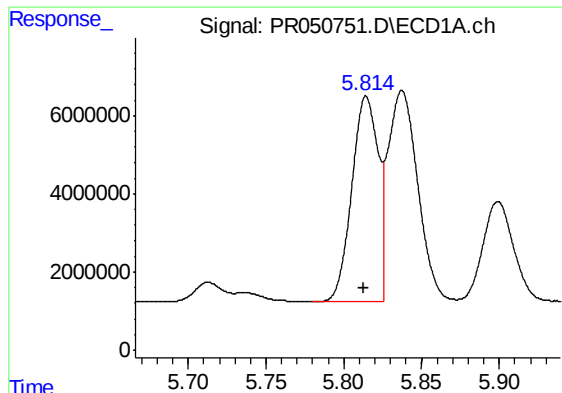
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

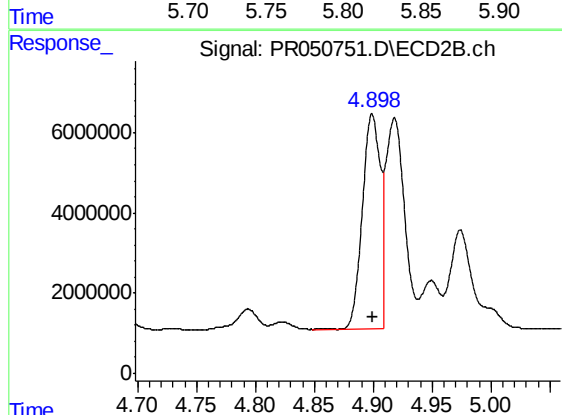




#3 AR-1016-1

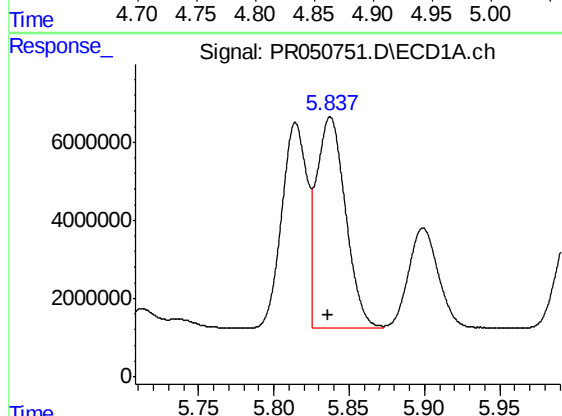
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 61863218
Conc: 227.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



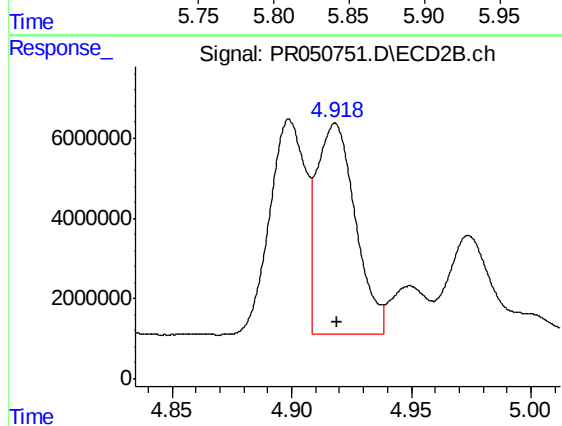
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 56133787
Conc: 233.20 ng/ml



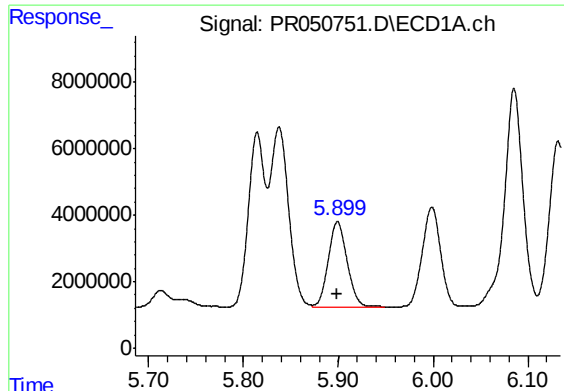
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 72133171
Conc: 187.60 ng/ml



#4 AR-1016-2

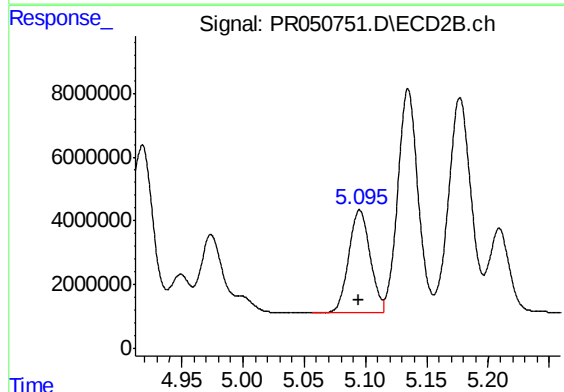
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 59289882
Conc: 161.54 ng/ml



#5 AR-1016-3

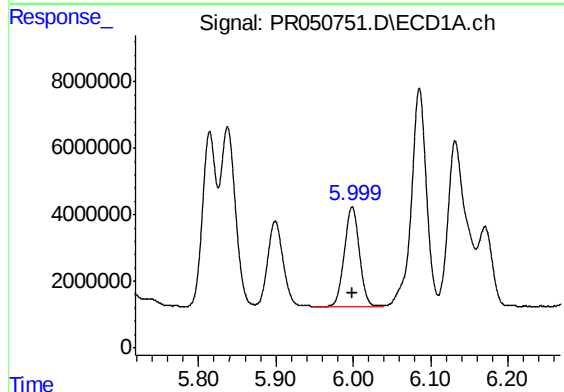
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 35339357
Conc: 154.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



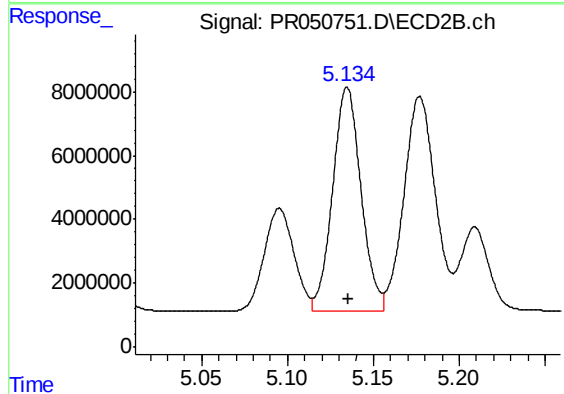
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 39125194
Conc: 205.64 ng/ml



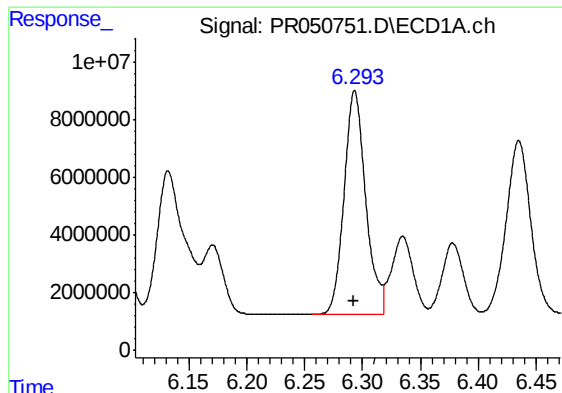
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 40439566
Conc: 209.97 ng/ml



#6 AR-1016-4

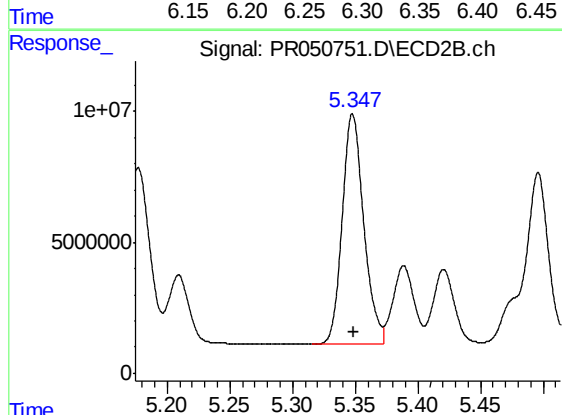
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 80865124
Conc: 522.71 ng/ml



#7 AR-1016-5

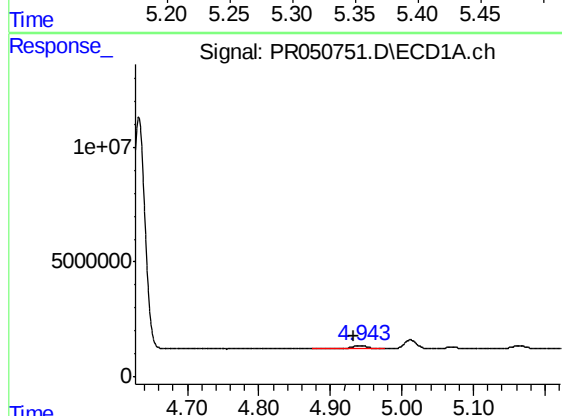
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 100890773
Conc: 520.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



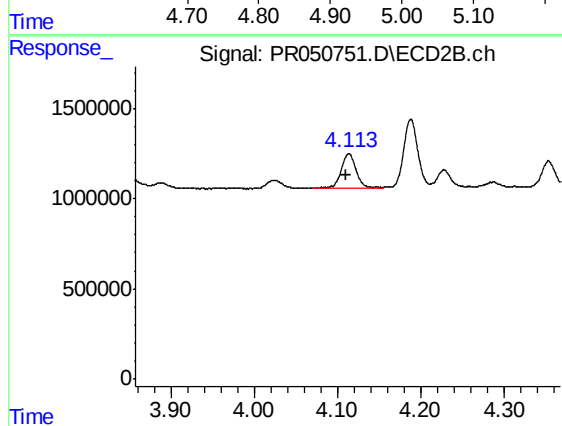
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 104968550
Conc: 512.98 ng/ml



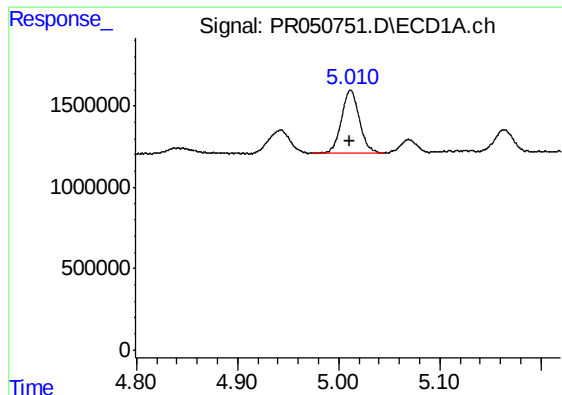
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2033100
Conc: 40.01 ng/ml



#9 AR-1221-2

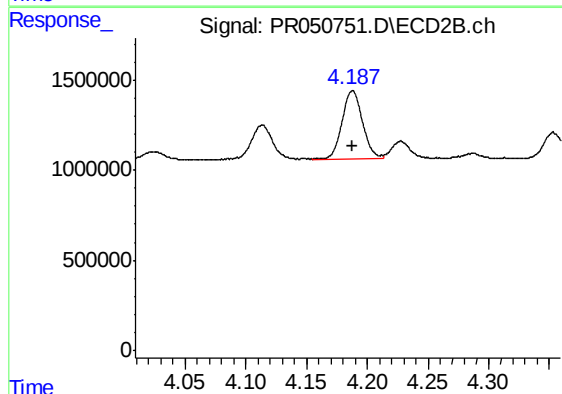
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 2305762
Conc: 46.13 ng/ml



#10 AR-1221-3

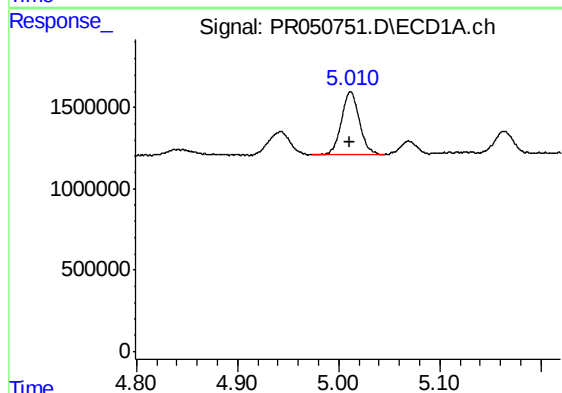
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 4852120
Conc: 28.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



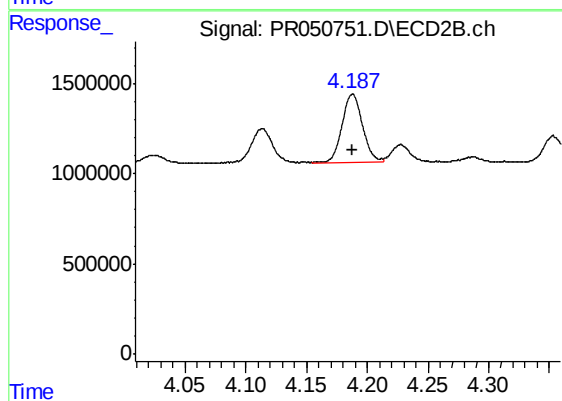
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4443521
Conc: 26.22 ng/ml



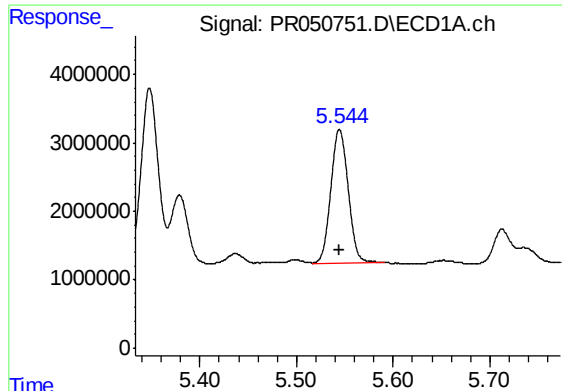
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 4852120
Conc: 34.92 ng/ml



#11 AR-1232-1

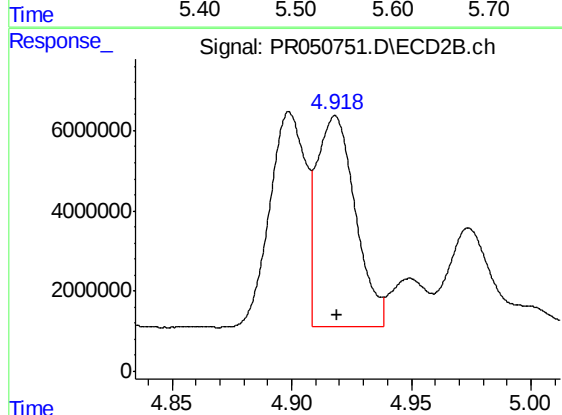
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 4443521
Conc: 32.27 ng/ml



#12 AR-1232-2

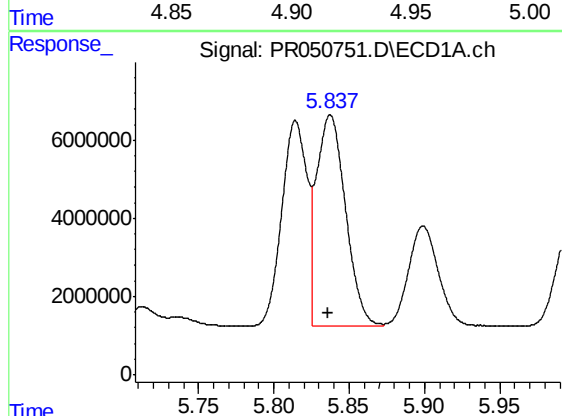
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 24601467
Conc: 318.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



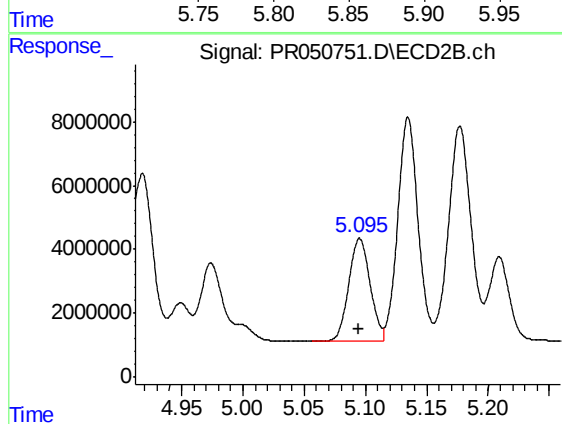
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 59289882
Conc: 395.36 ng/ml



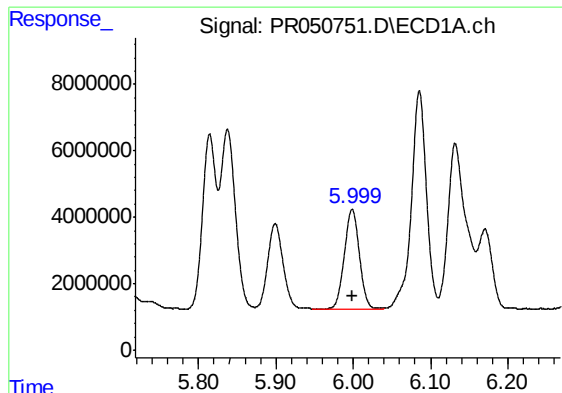
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 72133171
Conc: 459.02 ng/ml



#13 AR-1232-3

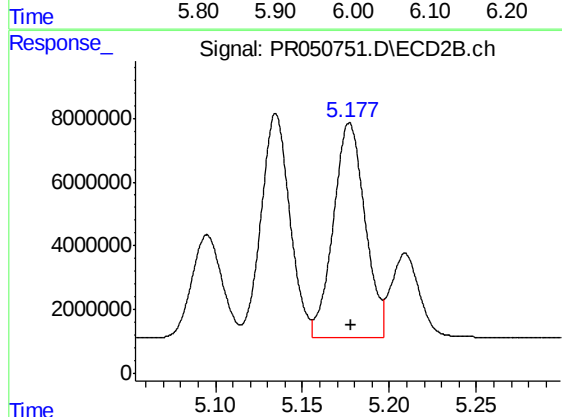
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 39125194
Conc: 500.28 ng/ml



#14 AR-1232-4

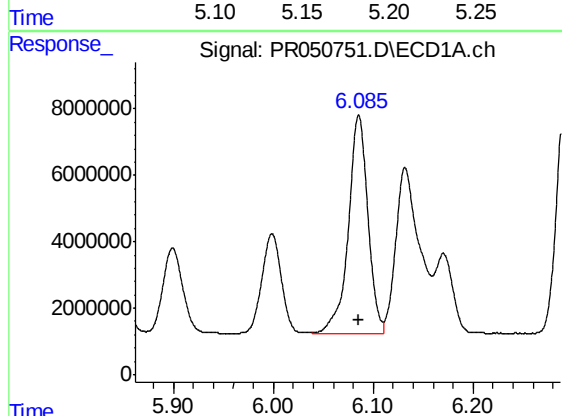
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 40439566
Conc: 511.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



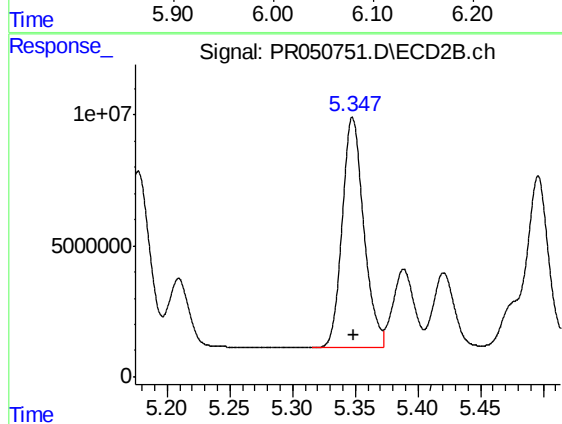
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 85422404
Conc: 1216.51 ng/ml



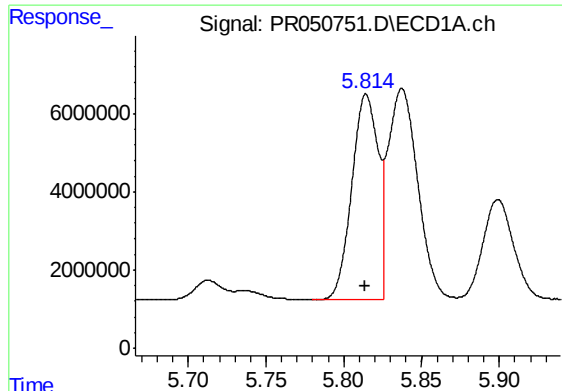
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 89183243
Conc: 1470.18 ng/ml



#15 AR-1232-5

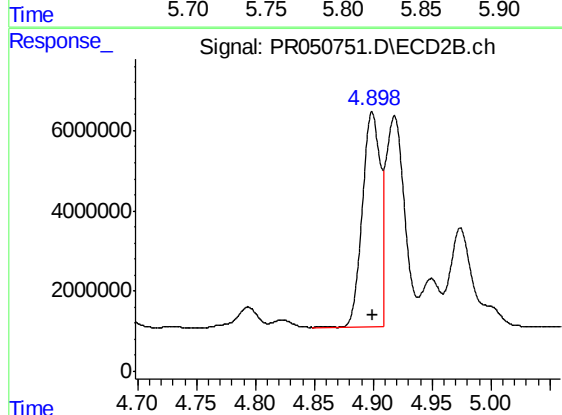
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 104968550
Conc: 1336.47 ng/ml



#16 AR-1242-1

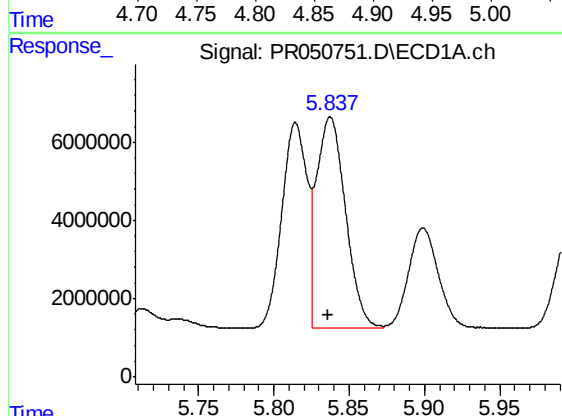
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 61863218
Conc: 255.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



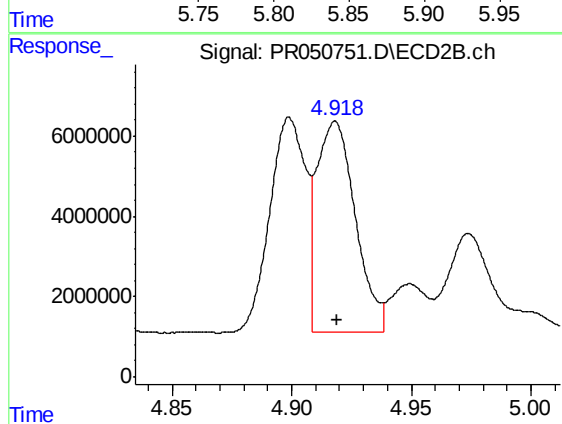
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 56133787
Conc: 254.03 ng/ml



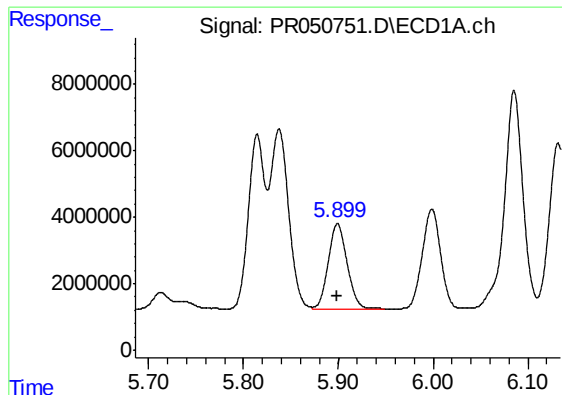
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 72133171
Conc: 209.50 ng/ml



#17 AR-1242-2

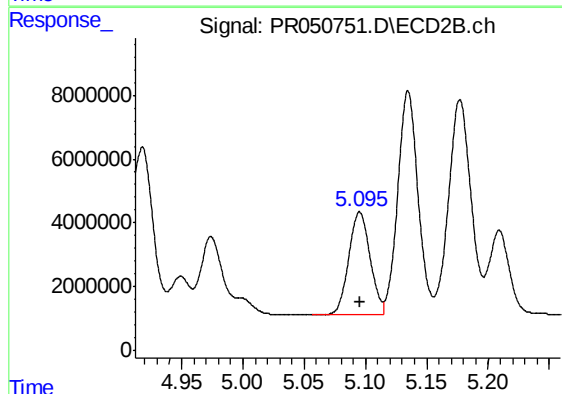
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 59289882
Conc: 181.00 ng/ml



#18 AR-1242-3

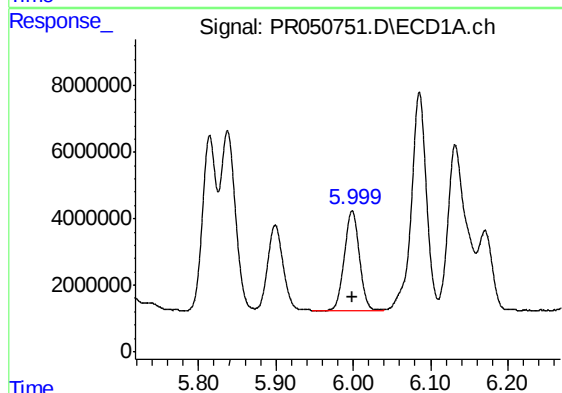
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 35339357
Conc: 170.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



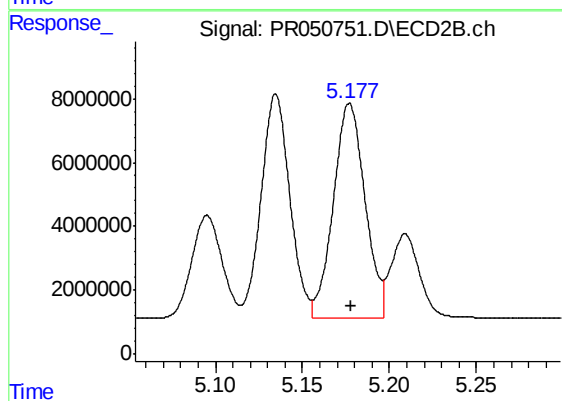
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 39125194
Conc: 226.64 ng/ml



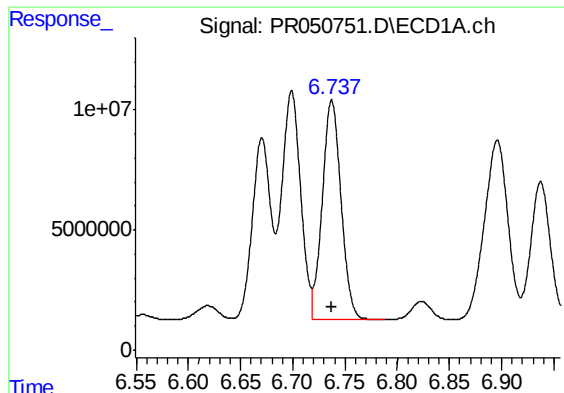
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 40439566
Conc: 232.78 ng/ml



#19 AR-1242-4

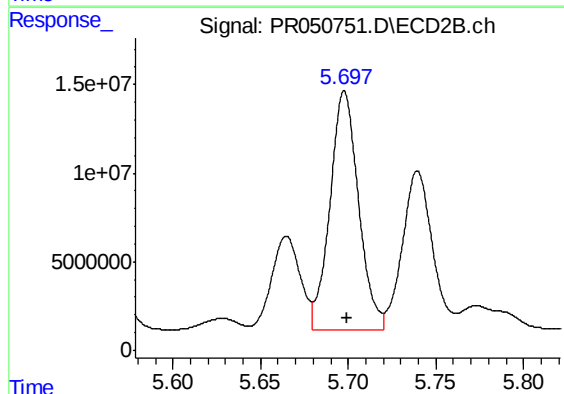
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 85422404
Conc: 506.63 ng/ml



#20 AR-1242-5

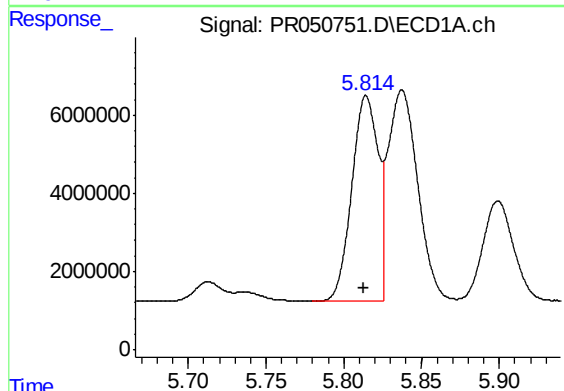
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 115089818
Conc: 577.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



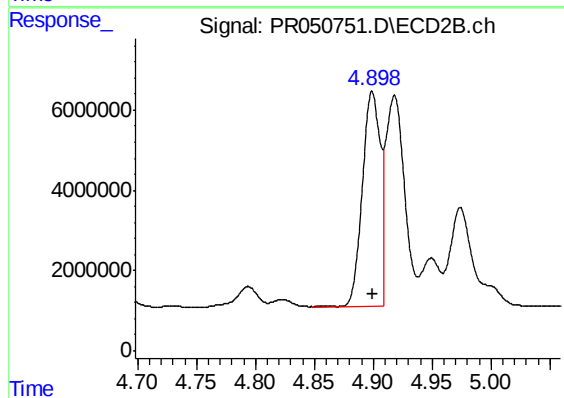
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 153570644
Conc: 665.11 ng/ml



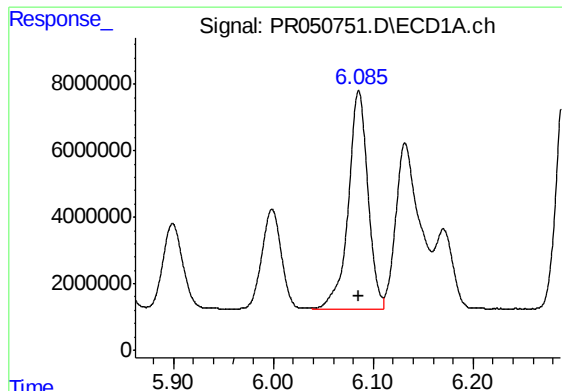
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 61863218
Conc: 388.17 ng/ml



#21 AR-1248-1

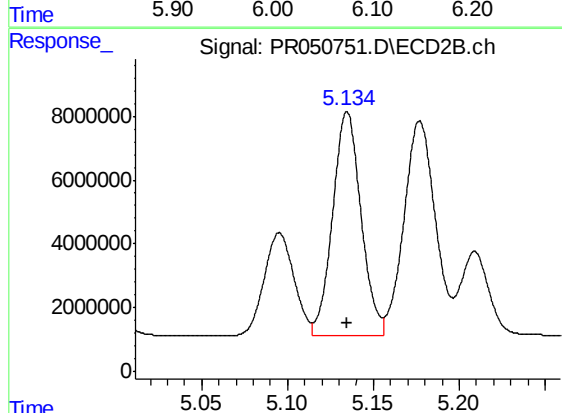
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 56133787
Conc: 378.45 ng/ml



#22 AR-1248-2

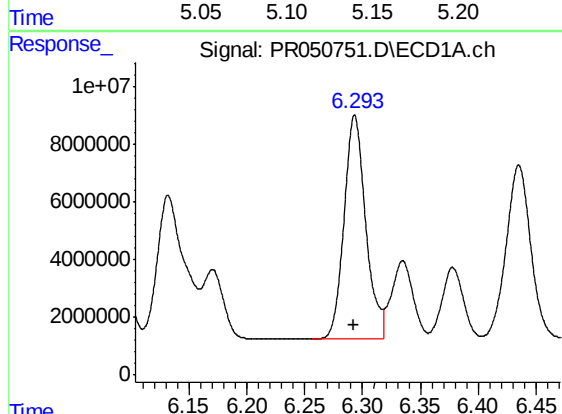
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 89183243
Conc: 385.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



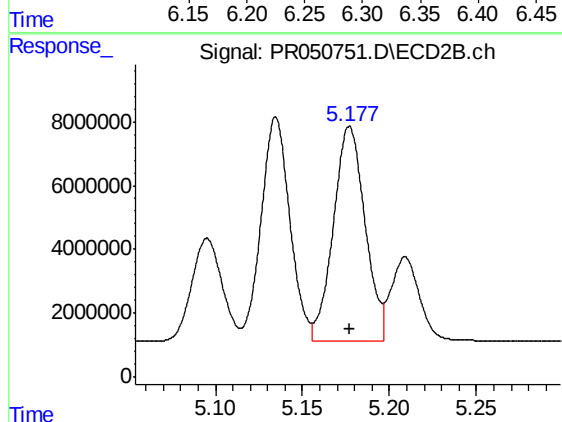
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 80865124
Conc: 384.88 ng/ml



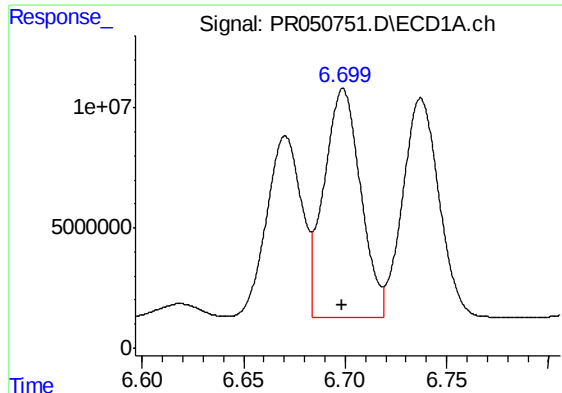
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 100890773
Conc: 382.94 ng/ml



#23 AR-1248-3

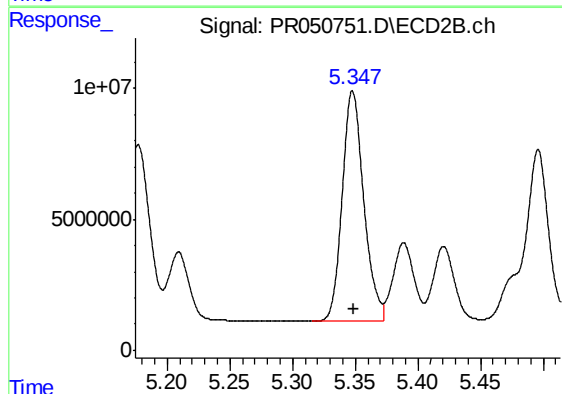
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 85422404
Conc: 382.99 ng/ml



#24 AR-1248-4

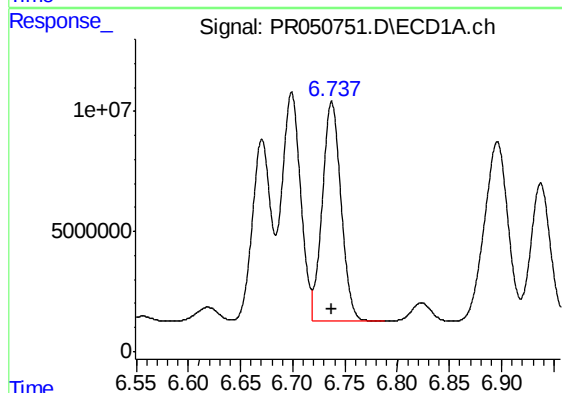
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 119686424
Conc: 375.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



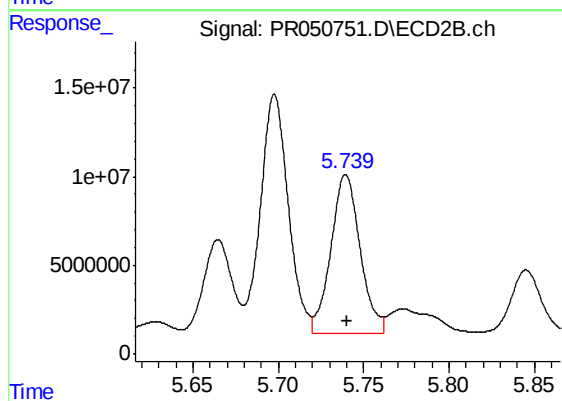
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 104968550
Conc: 380.76 ng/ml



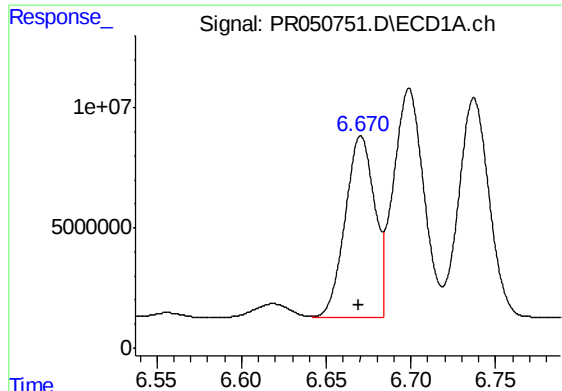
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 115089818
Conc: 375.53 ng/ml



#25 AR-1248-5

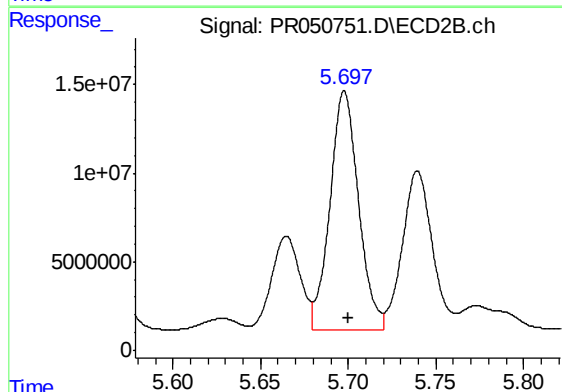
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 107519153
Conc: 366.02 ng/ml



#26 AR-1254-1

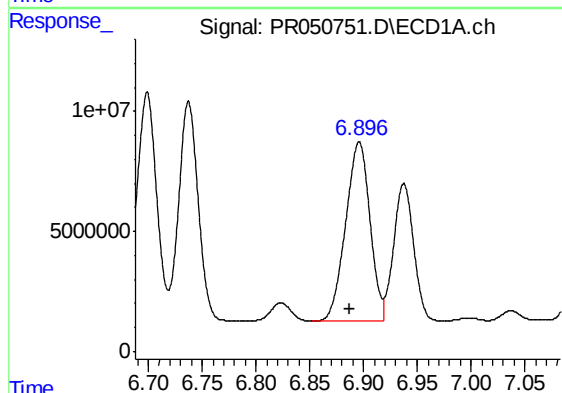
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 91927700
Conc: 211.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



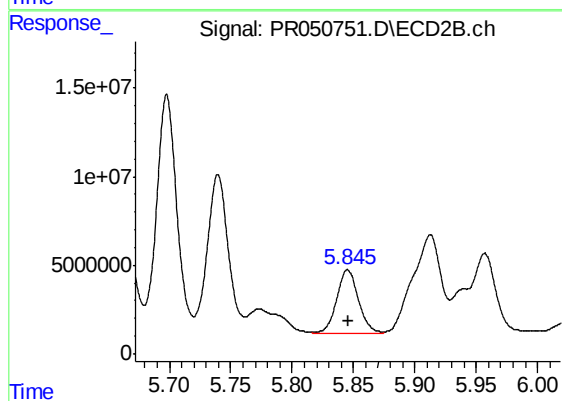
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 153570644
Conc: 249.49 ng/ml



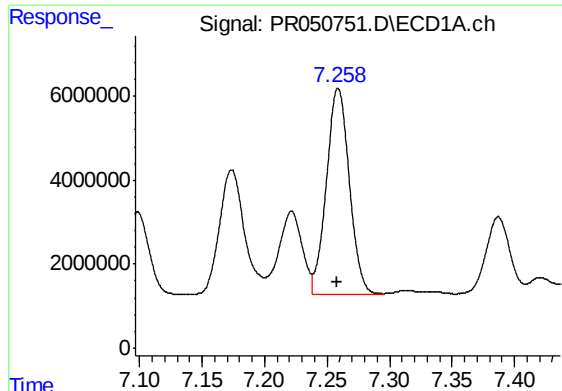
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 117245194
Conc: 170.03 ng/ml



#27 AR-1254-2

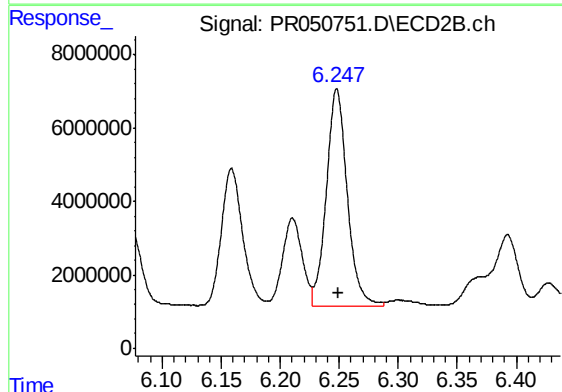
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 44853364
Conc: 83.35 ng/ml



#28 AR-1254-3

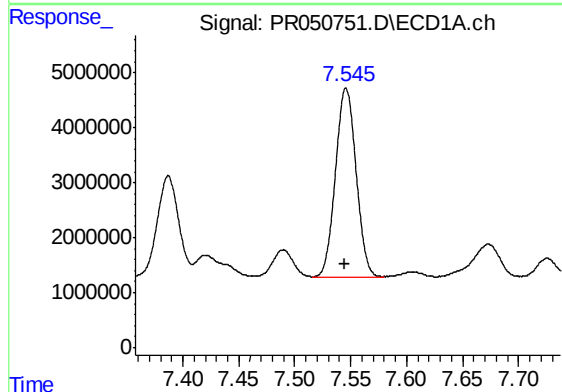
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 62995147
Conc: 82.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



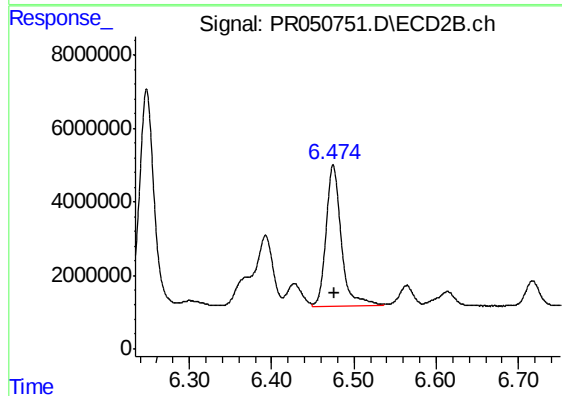
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 72765315
Conc: 76.39 ng/ml



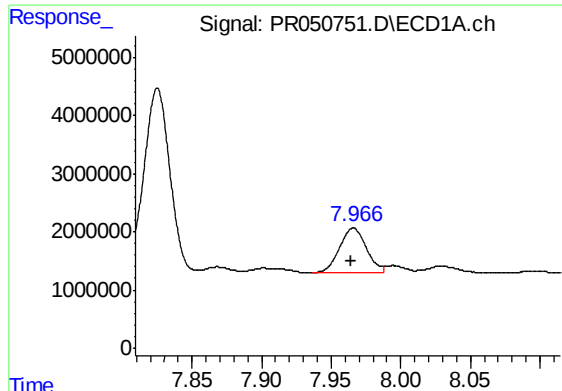
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 44220625
Conc: 76.37 ng/ml



#29 AR-1254-4

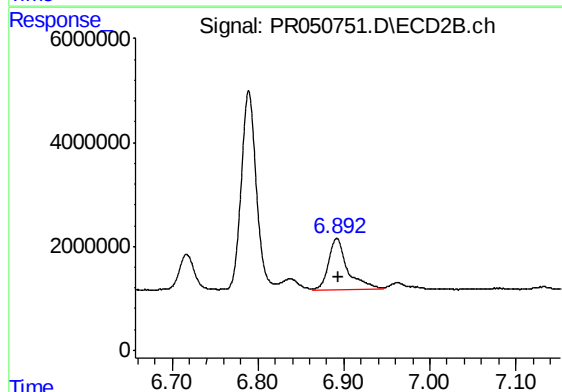
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 49512653
Conc: 83.24 ng/ml



#30 AR-1254-5

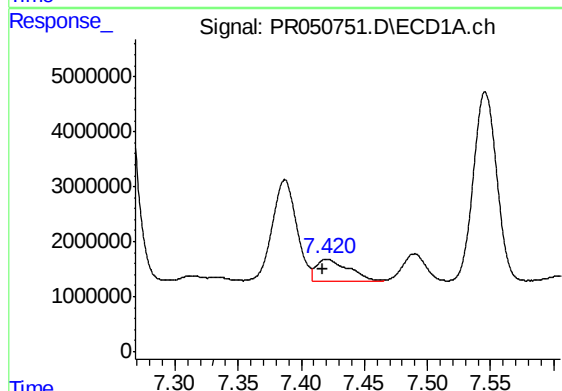
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 10510565
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



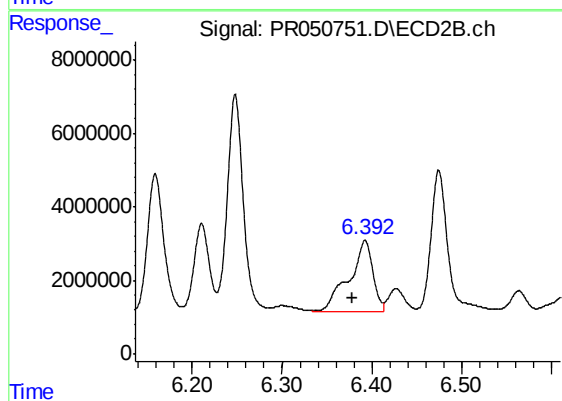
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 15289484
Conc: 17.56 ng/ml



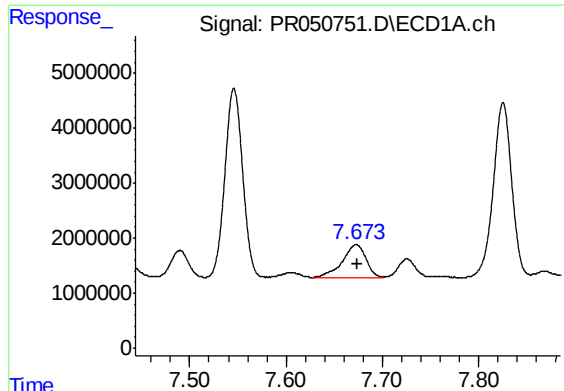
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 7228065
Conc: 20.34 ng/ml



#31 AR-1260-1

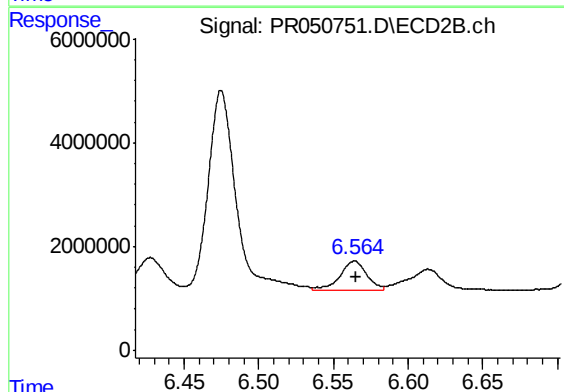
R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 35452336
Conc: 88.13 ng/ml



#32 AR-1260-2

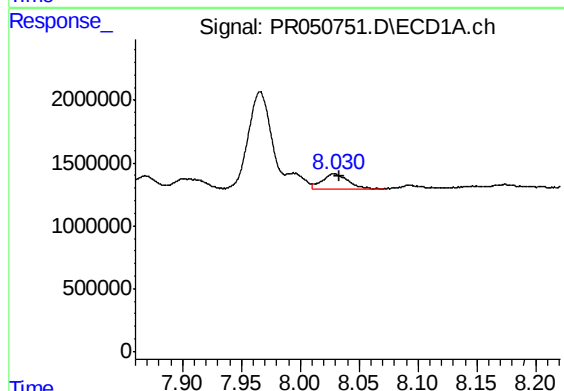
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 10242646
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



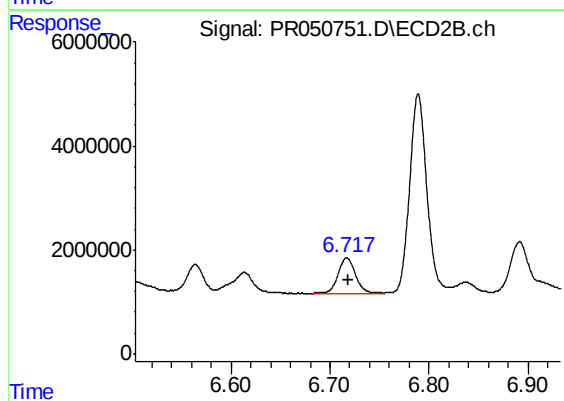
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 6771598
Conc: 13.88 ng/ml



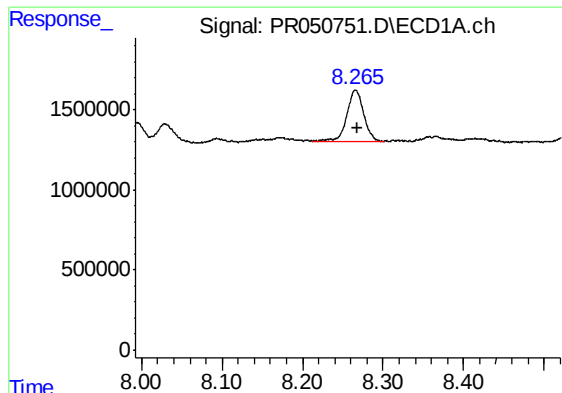
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 1851780
Conc: 5.73 ng/ml



#33 AR-1260-3

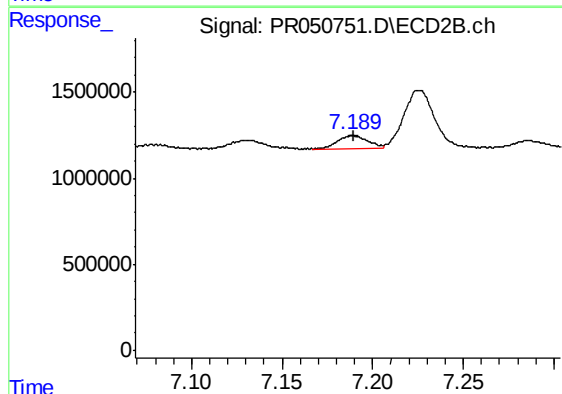
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 8190840
Conc: 17.53 ng/ml



#34 AR-1260-4

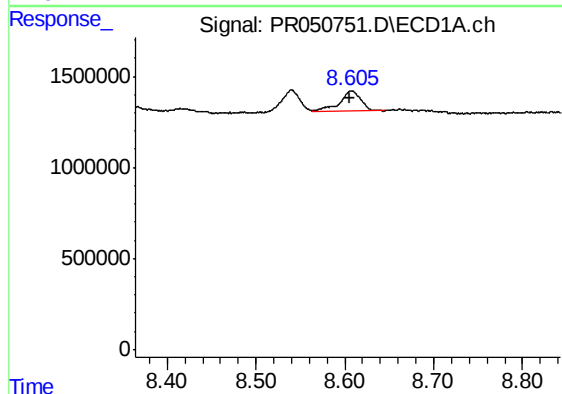
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 4633458
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



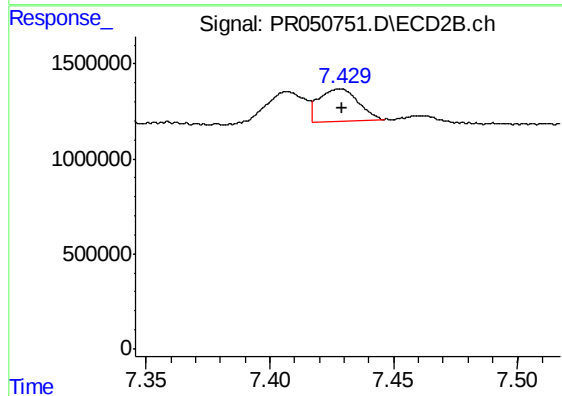
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 906930
Conc: 2.27 ng/ml



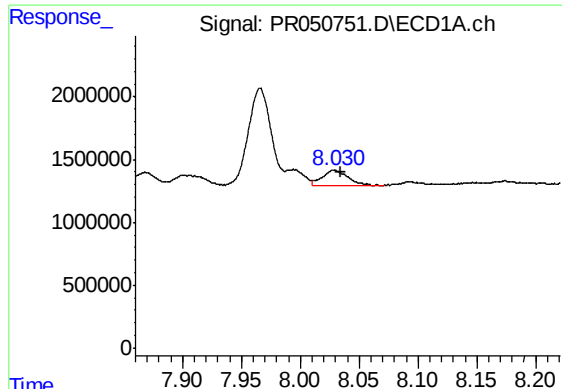
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 1937956
Conc: 2.42 ng/ml



#35 AR-1260-5

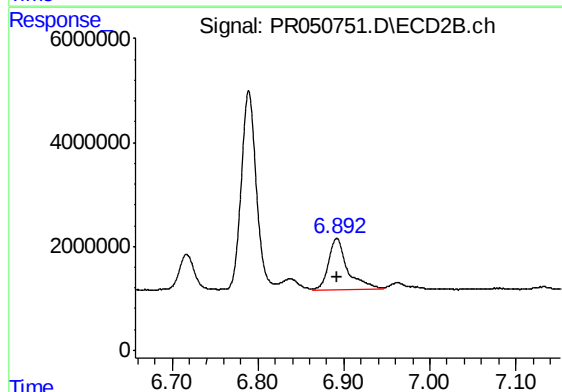
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1861324
Conc: 1.91 ng/ml



#36 AR-1262-1

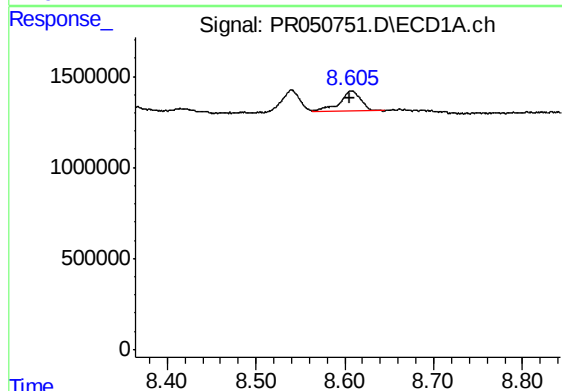
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 1851780
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



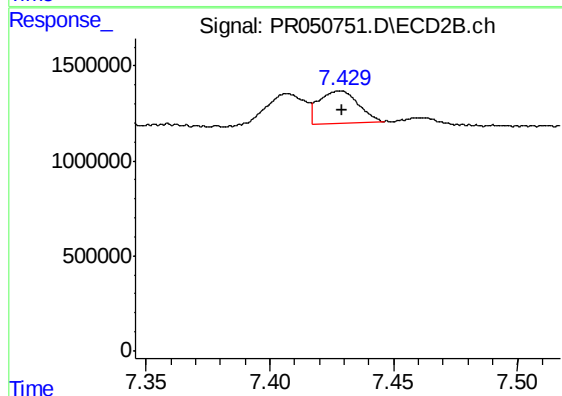
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 15289484
Conc: 43.08 ng/ml



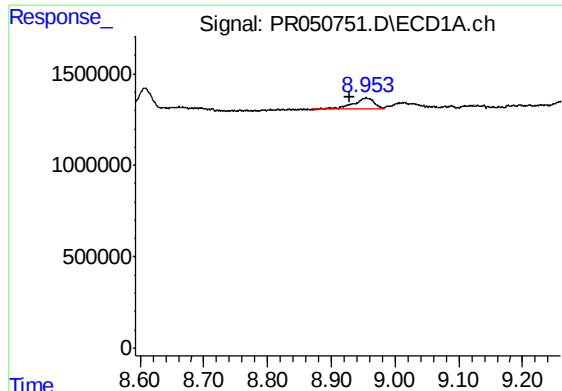
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 1937956
Conc: 1.77 ng/ml



#37 AR-1262-2

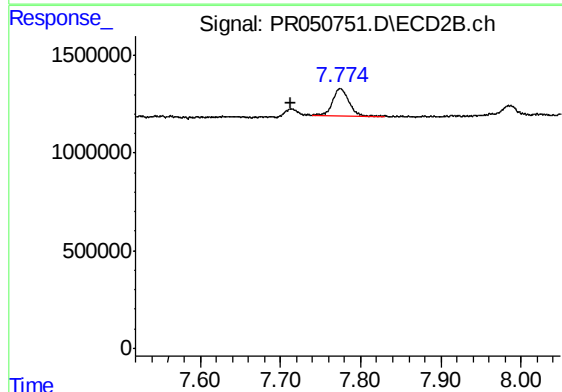
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1861324
Conc: 1.41 ng/ml



#38 AR-1262-3

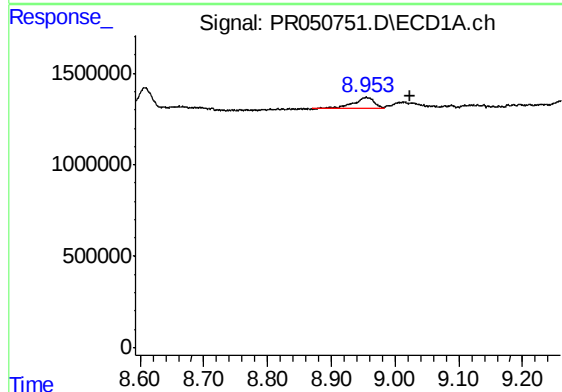
R.T.: 8.954 min
Delta R.T.: 0.026 min
Response: 1310327
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



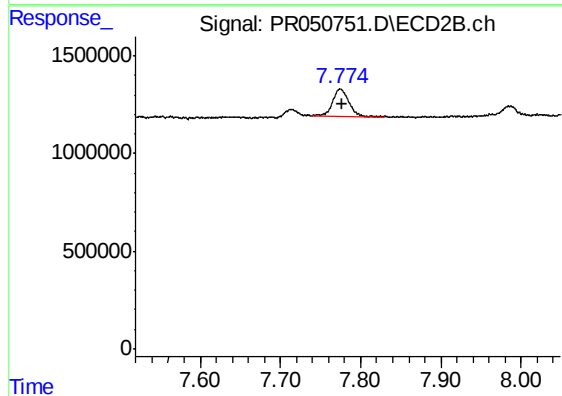
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.061 min
Response: 1978277
Conc: 3.99 ng/ml



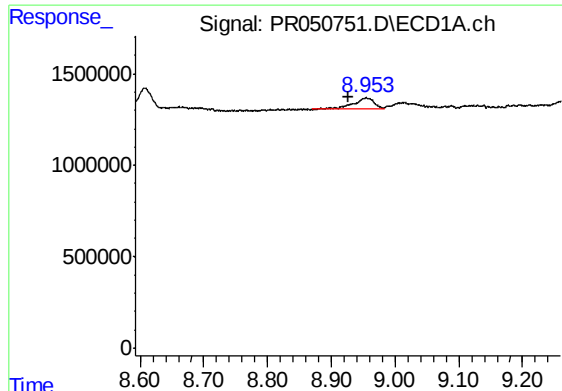
#39 AR-1262-4

R.T.: 8.954 min
Delta R.T.: -0.070 min
Response: 1310327
Conc: 2.48 ng/ml



#39 AR-1262-4

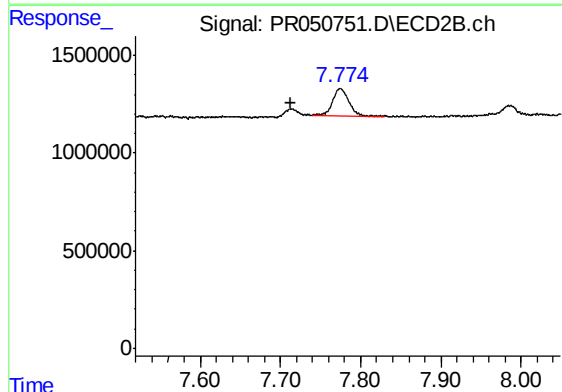
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 1978277
Conc: 2.03 ng/ml



#41 AR-1268-1

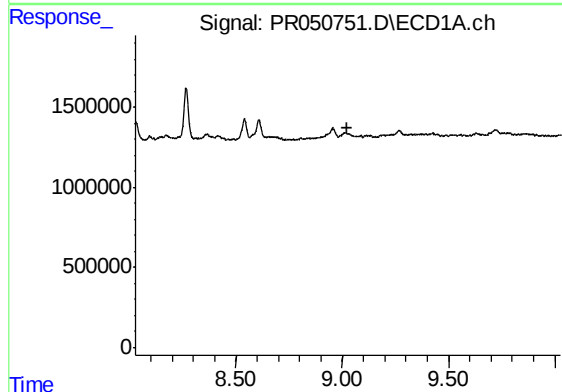
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 1310327
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483014



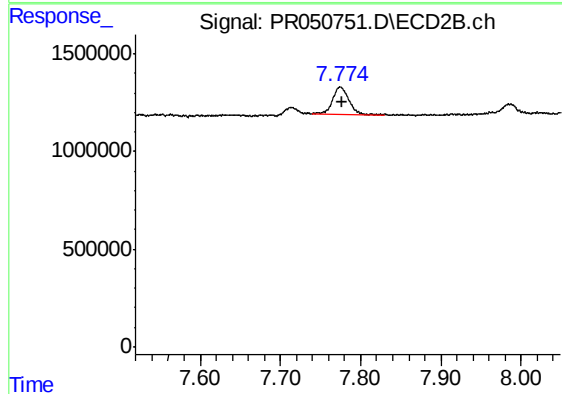
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.062 min
Response: 1978277
Conc: 1.18 ng/ml



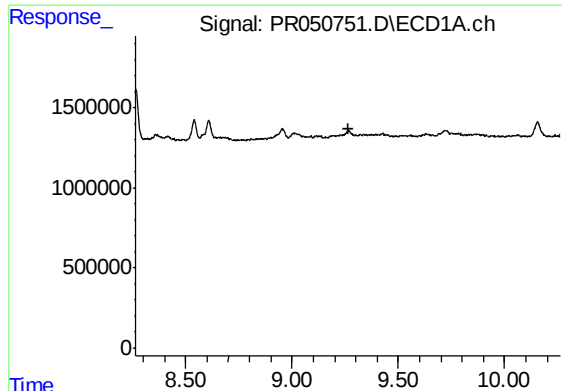
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

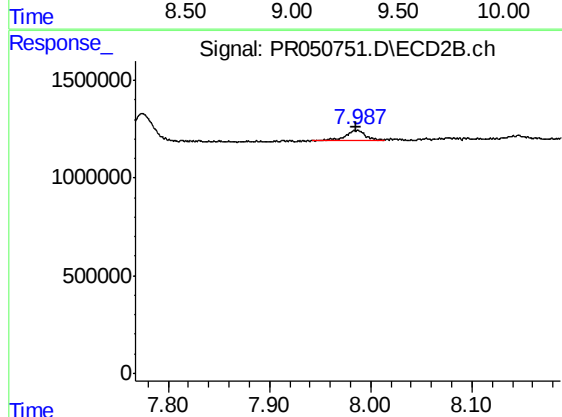
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 1978277
Conc: 1.27 ng/ml



#43 AR-1268-3

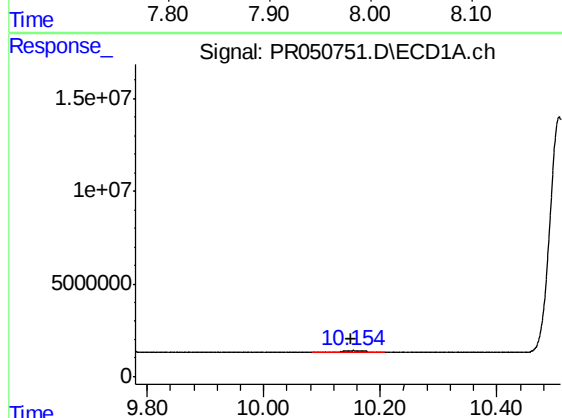
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483014



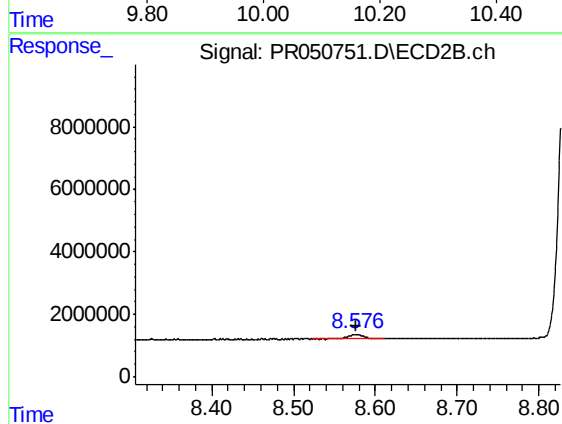
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 679162
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 1916834
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1903309
Conc: 0.46 ng/ml