

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 10:03
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543041

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:29:01 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...	4.630	3.812	129.0E6	123.3E6	20.212	18.965
2)	SA Decachlor...	10.503	8.838	281.0E6	289.7E6	38.678	37.357
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	4666872	3669825	17.138	15.246
4)	L1 AR-1016-2	5.839	4.917	5537049	3148916	14.401	8.580 #
5)	L1 AR-1016-3	5.898	5.094	2642233	2183996	11.523	11.479
6)	L1 AR-1016-4	5.997	5.134	2541360	86211104	13.195	557.261 #
7)	L1 AR-1016-5	6.291	5.347	54153194	53633418	279.220	262.108
9)	L2 AR-1221-2	4.943	4.113	1603433	1771883	31.553	35.446
10)	L2 AR-1221-3	5.011	4.186	1190805	1104617	7.027	6.517
11)	L3 AR-1232-1	5.011	4.186	1190805	1104617	8.569	8.023
12)	L3 AR-1232-2	5.544	4.917	1589189	3148916	20.604	20.998
13)	L3 AR-1232-3	5.839	5.094	5537049	2183996	35.235	27.926
14)	L3 AR-1232-4	5.997	5.175	2541360	25937364	32.134	369.377 #
15)	L3 AR-1232-5	6.084	5.347	92508817	53633418	1525.005	682.866 #
16)	L4 AR-1242-1	5.813	4.898	4666872	3669825	19.285	16.607
17)	L4 AR-1242-2	5.839	4.917	5537049	3148916	16.082	9.613 #
18)	L4 AR-1242-3	5.898	5.094	2642233	2183996	12.767	12.651
19)	L4 AR-1242-4	5.997	5.175	2541360	25937364	14.629	153.831 #
20)	L4 AR-1242-5	6.738	5.698	51513370	237.3E6	258.271	1027.547 #
21)	L5 AR-1248-1	5.813	4.898	4666872	3669825	29.283	24.742
22)	L5 AR-1248-2	6.084	5.134	92508817	86211104	399.847	410.322
23)	L5 AR-1248-3	6.291	5.175	54153194	25937364	205.544	116.289 #
24)	L5 AR-1248-4	6.698	5.347	86137704	53633418	269.973	194.549 #
25)	L5 AR-1248-5	6.738	5.739	51513370	27003278	168.084	91.926 #
26)	L6 AR-1254-1	6.668	5.698	172.1E6	237.3E6	396.072	385.441
27)	L6 AR-1254-2	6.887	5.844	270.7E6	204.9E6	392.612	380.842
28)	L6 AR-1254-3	7.258	6.247	295.9E6	358.9E6	387.117	376.751
29)	L6 AR-1254-4	7.544	6.474	219.4E6	216.4E6	378.933	363.709
30)	L6 AR-1254-5	7.964	6.891	234.8E6	315.2E6	372.488	362.022
31)	L7 AR-1260-1	7.418	6.378	112.1E6	161.1E6	315.381	400.495 #
32)	L7 AR-1260-2	7.674	6.563	125.6E6	132.7E6	290.565	271.882
33)	L7 AR-1260-3	8.026	6.717	27523631	137.8E6	85.129	294.792 #
34)	L7 AR-1260-4	8.264	7.188	86751321	14735699	225.810	36.928 #
35)	L7 AR-1260-5	8.606	7.427	38136423	35211796	47.596	36.160
36)	L8 AR-1262-1	8.026	6.891	27523631	315.2E6	47.848	888.105 #
37)	L8 AR-1262-2	8.606	7.427	38136423	35211796	34.844	26.654
38)	L8 AR-1262-3	8.954	7.712	25988413	1229921	36.460	2.483 #
39)	L8 AR-1262-4	9.005	7.773	5909241	35081249	11.179	35.968 #
40)	L8 AR-1262-5	9.721	8.274	1464478	1407378	3.675	3.203
41)	L9 AR-1268-1	8.954	7.712	25988413	1229921	18.097	0.735 #
42)	L9 AR-1268-2	9.005	7.773	5909241	35081249	4.502	22.608 #
43)	L9 AR-1268-3	0.000	8.026f	0	1301763	N.D.	1.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 10:03
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543041

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:29:01 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
44) L9	AR-1268-4	9.721	8.274	1464478	1407378	2.956	2.549
45) L9	AR-1268-5	10.154	8.574	2132266	1995610	0.549	0.482

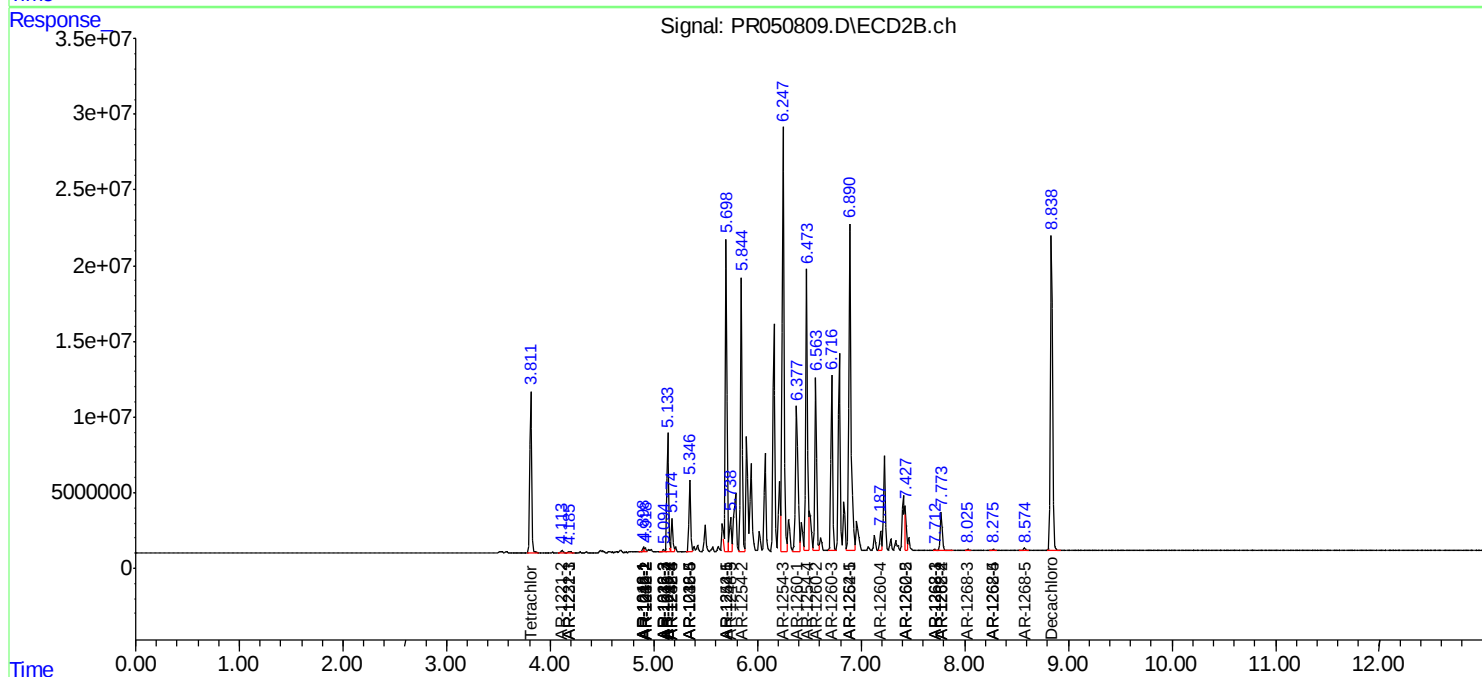
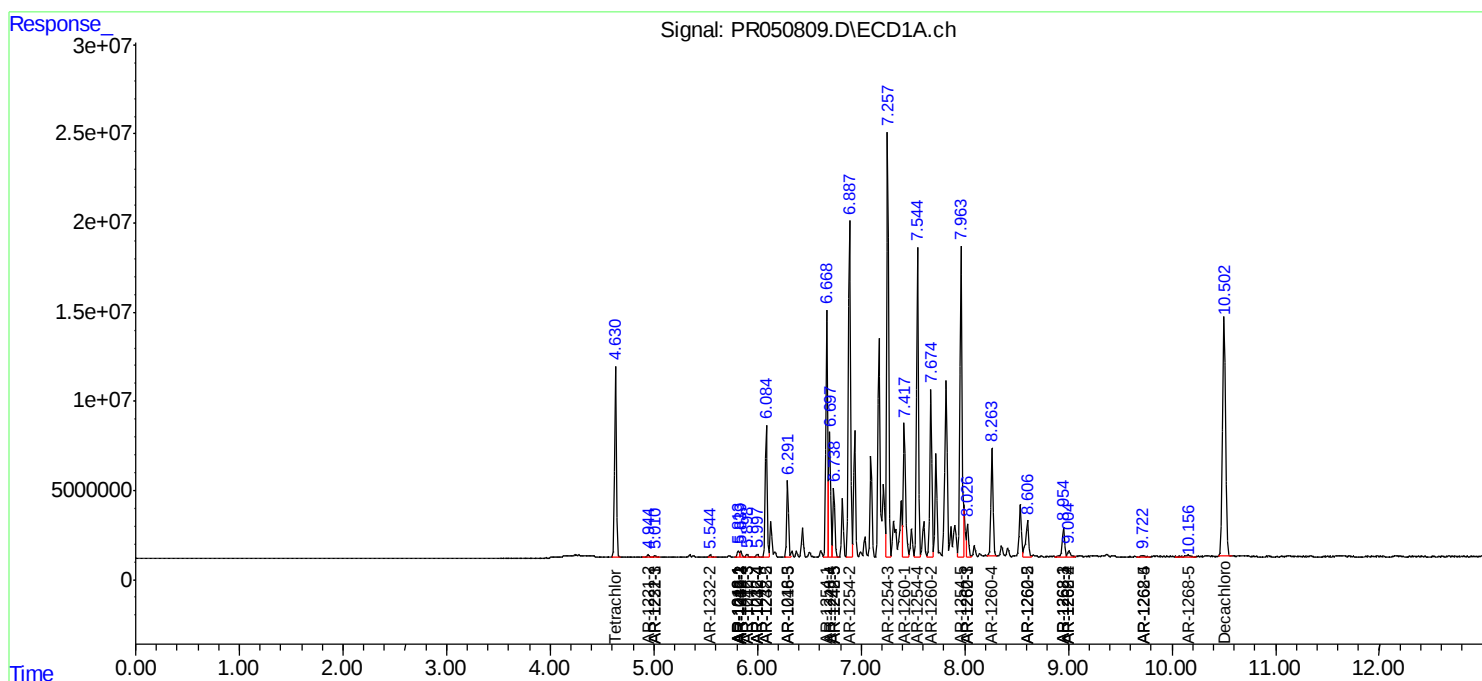
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

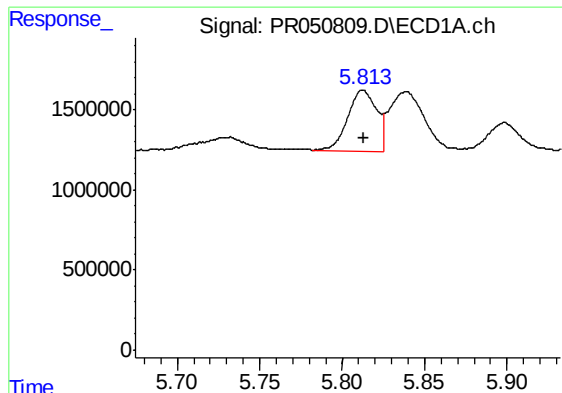
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
Data File : PR050809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 10:03
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12543041

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:29:01 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

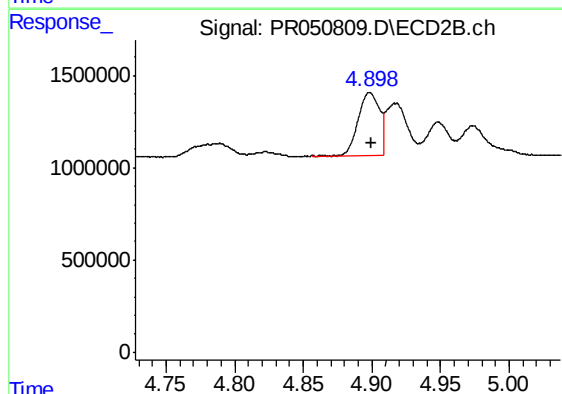




#3 AR-1016-1

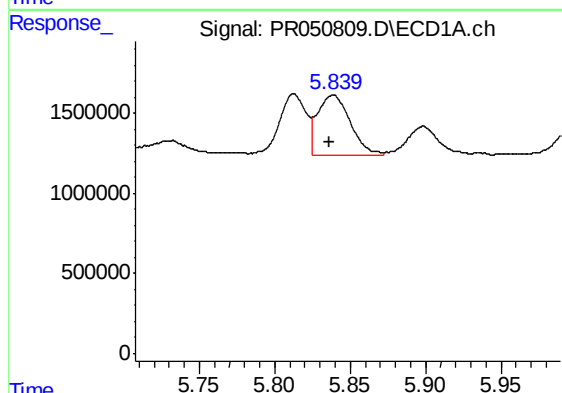
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4666872
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



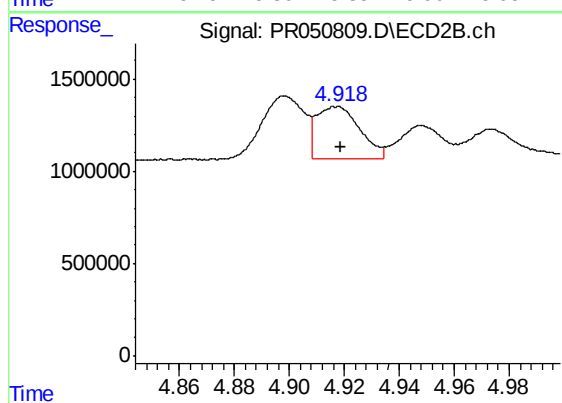
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 3669825
Conc: 15.25 ng/ml



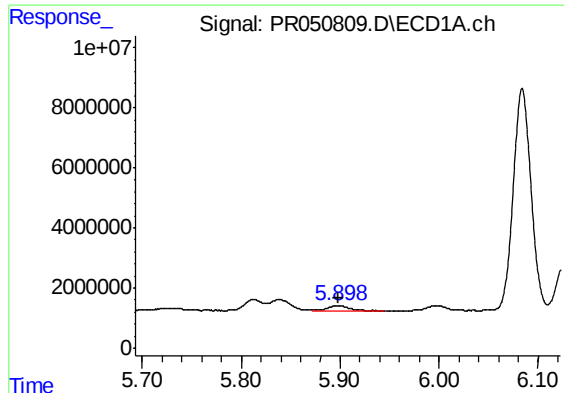
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5537049
Conc: 14.40 ng/ml



#4 AR-1016-2

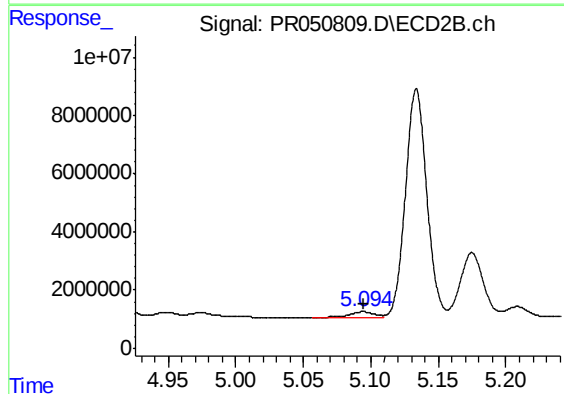
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3148916
Conc: 8.58 ng/ml



#5 AR-1016-3

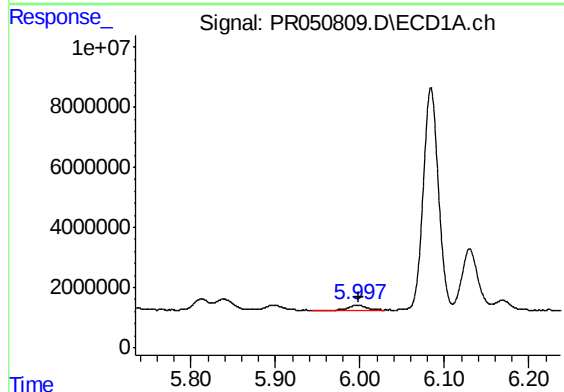
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2642233
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



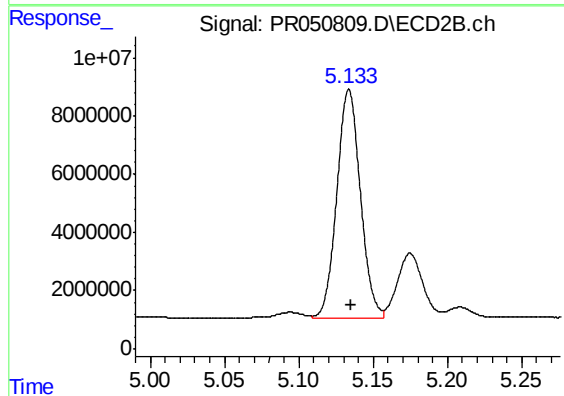
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2183996
Conc: 11.48 ng/ml



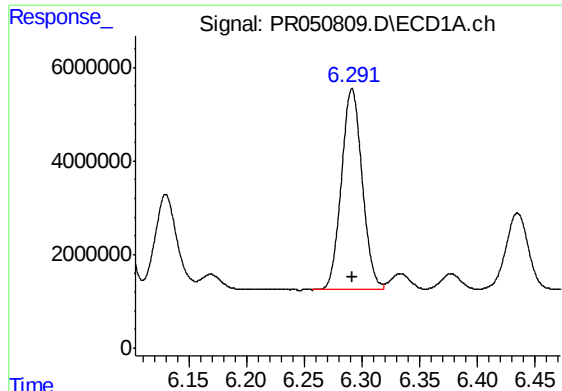
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2541360
Conc: 13.20 ng/ml



#6 AR-1016-4

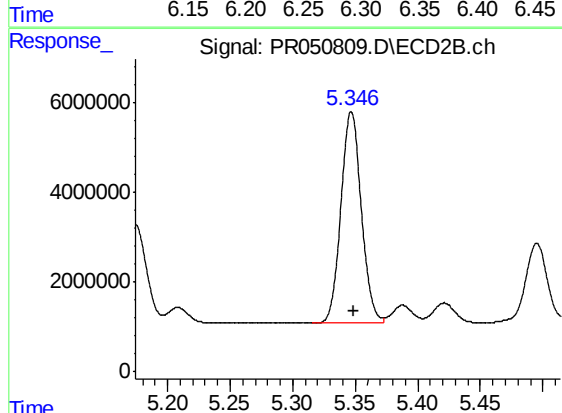
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 86211104
Conc: 557.26 ng/ml



#7 AR-1016-5

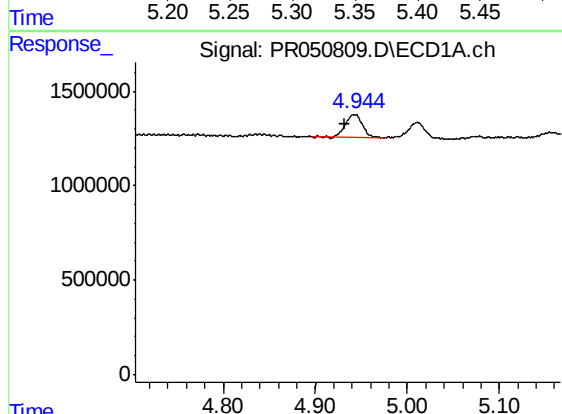
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 54153194
Conc: 279.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



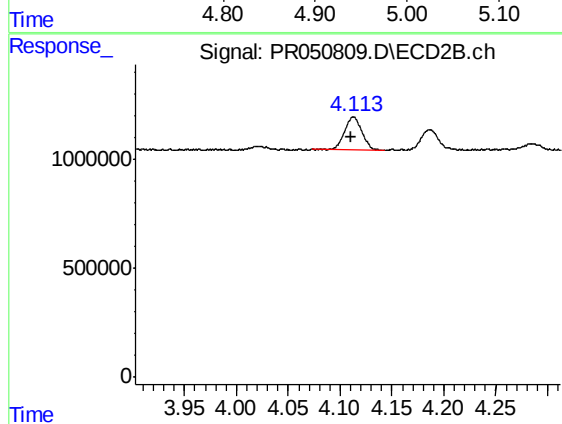
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 53633418
Conc: 262.11 ng/ml



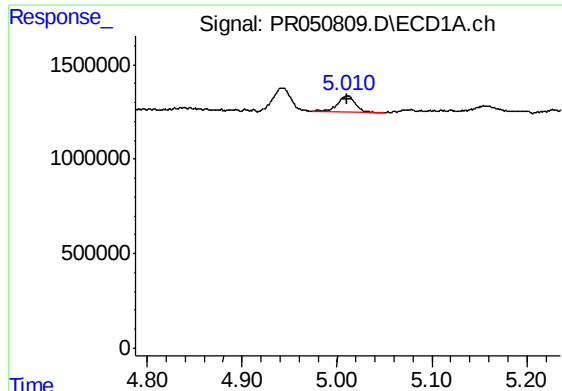
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1603433
Conc: 31.55 ng/ml



#9 AR-1221-2

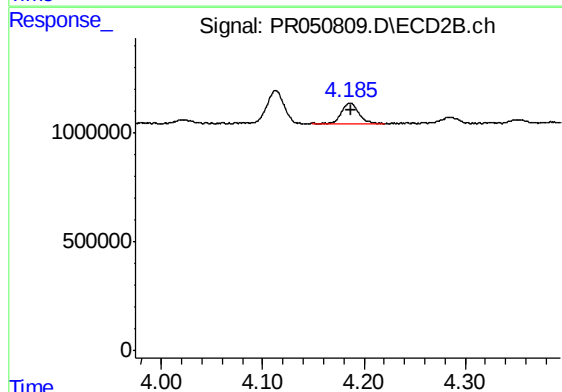
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 1771883
Conc: 35.45 ng/ml



#10 AR-1221-3

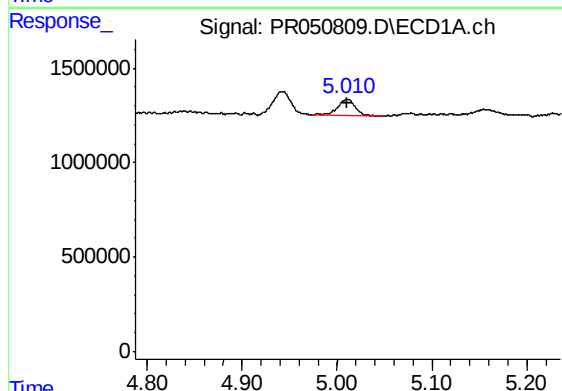
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1190805
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



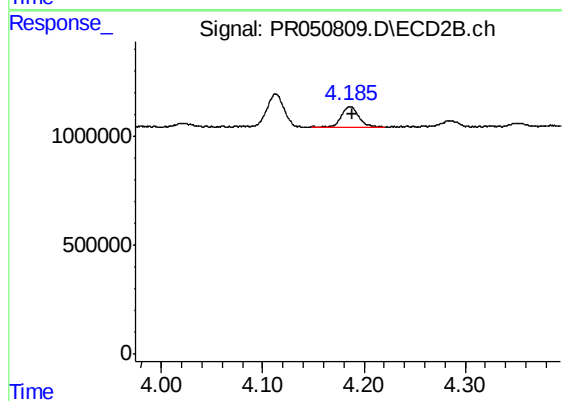
#10 AR-1221-3

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 1104617
Conc: 6.52 ng/ml



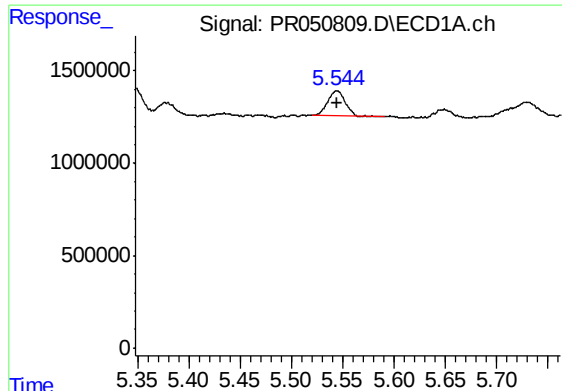
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1190805
Conc: 8.57 ng/ml



#11 AR-1232-1

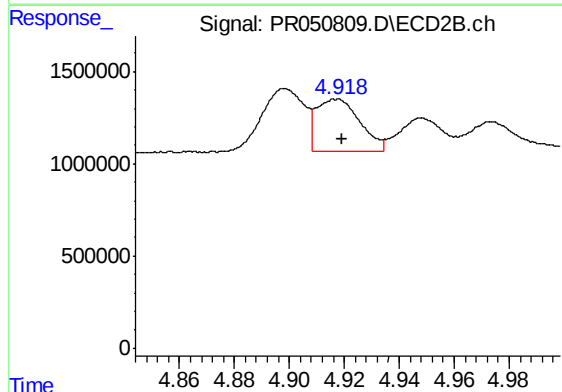
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 1104617
Conc: 8.02 ng/ml



#12 AR-1232-2

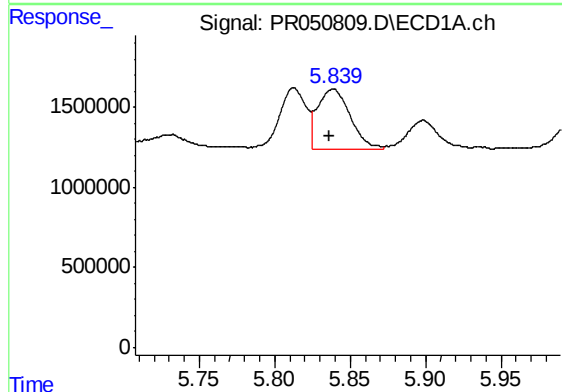
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1589189
Conc: 20.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



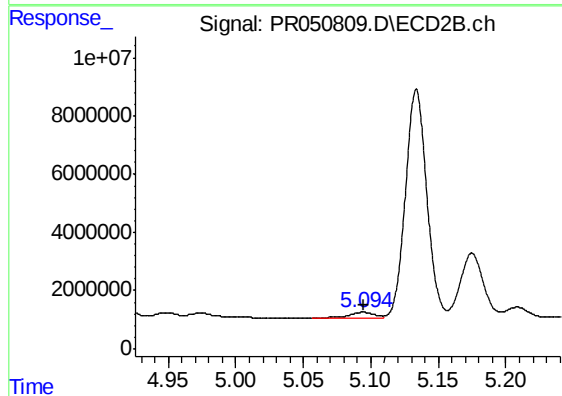
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3148916
Conc: 21.00 ng/ml



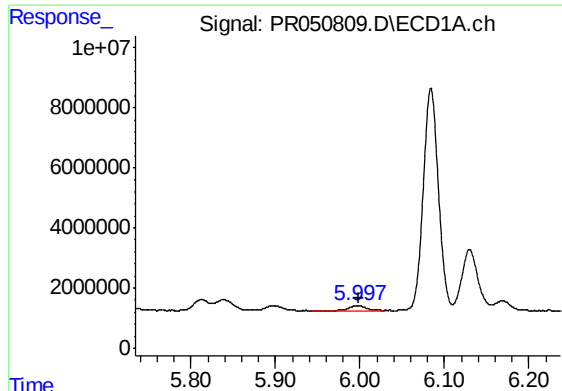
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5537049
Conc: 35.24 ng/ml



#13 AR-1232-3

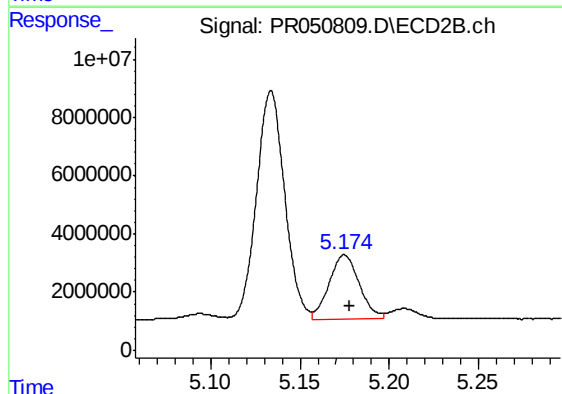
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2183996
Conc: 27.93 ng/ml



#14 AR-1232-4

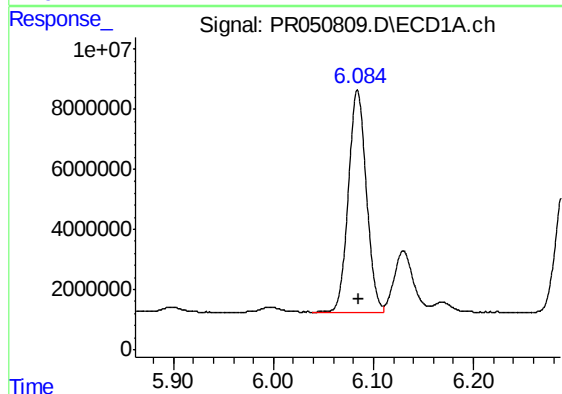
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2541360
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



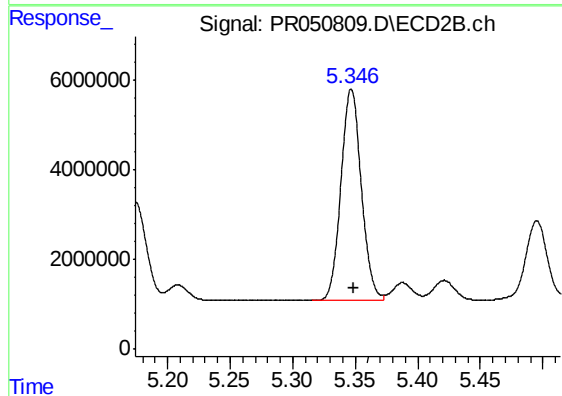
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 25937364
Conc: 369.38 ng/ml



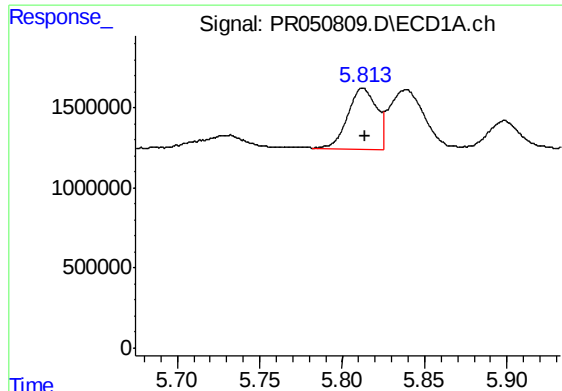
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 92508817
Conc: 1525.01 ng/ml



#15 AR-1232-5

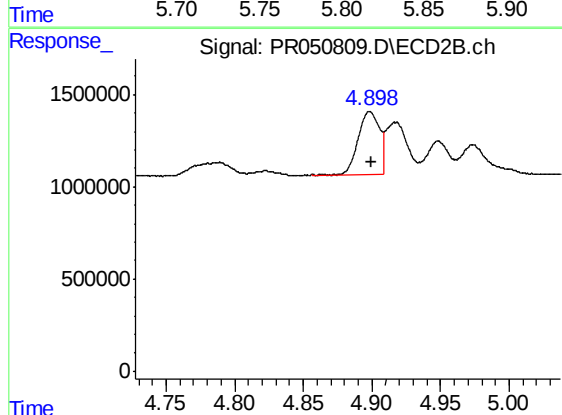
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 53633418
Conc: 682.87 ng/ml



#16 AR-1242-1

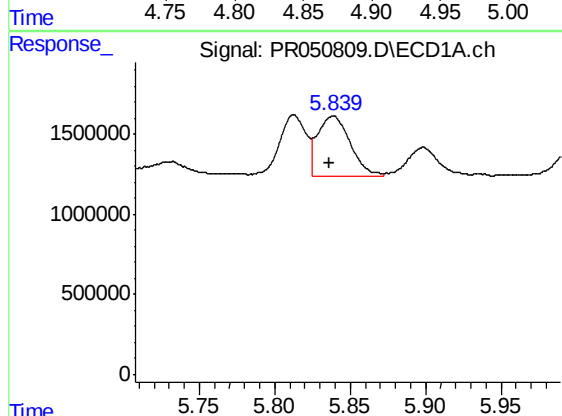
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 4666872
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



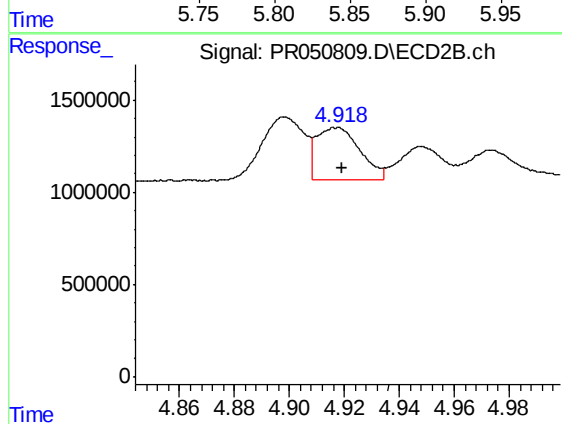
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 3669825
Conc: 16.61 ng/ml



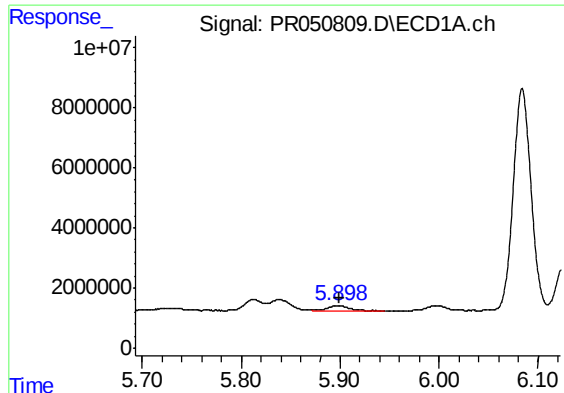
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 5537049
Conc: 16.08 ng/ml



#17 AR-1242-2

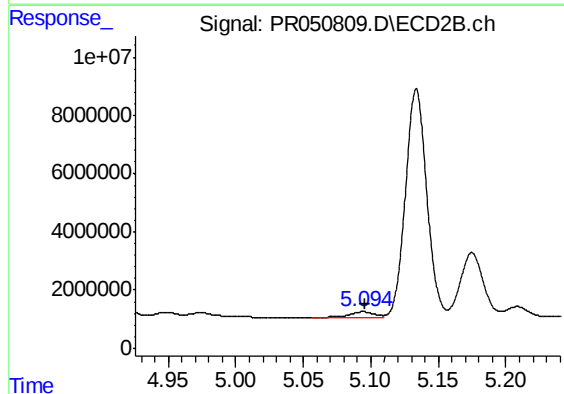
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3148916
Conc: 9.61 ng/ml



#18 AR-1242-3

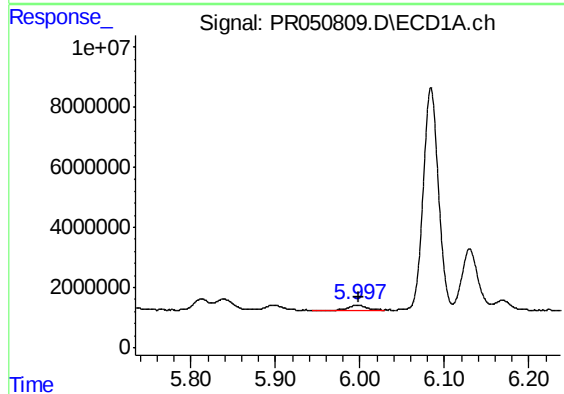
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2642233
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



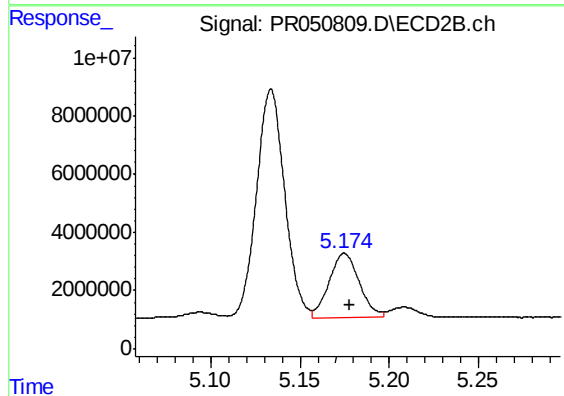
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2183996
Conc: 12.65 ng/ml



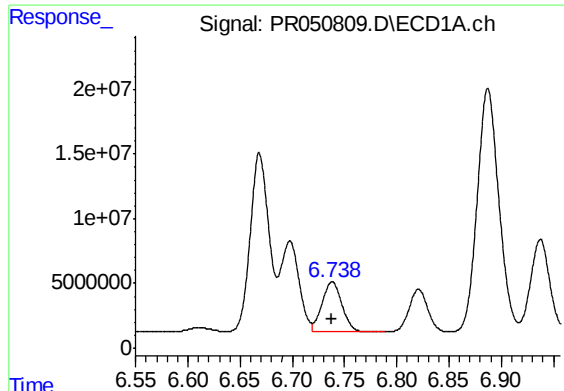
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2541360
Conc: 14.63 ng/ml



#19 AR-1242-4

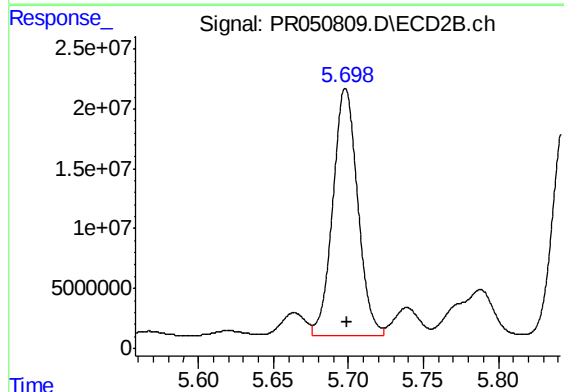
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 25937364
Conc: 153.83 ng/ml



#20 AR-1242-5

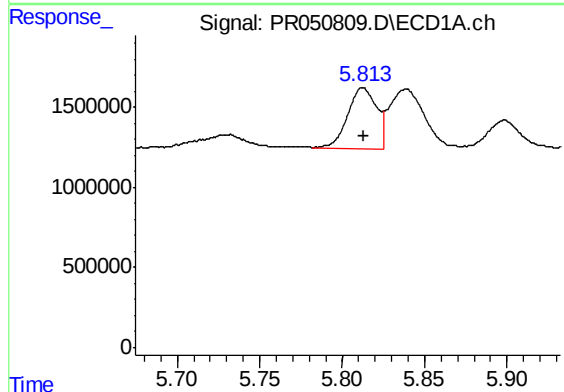
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 51513370
Conc: 258.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



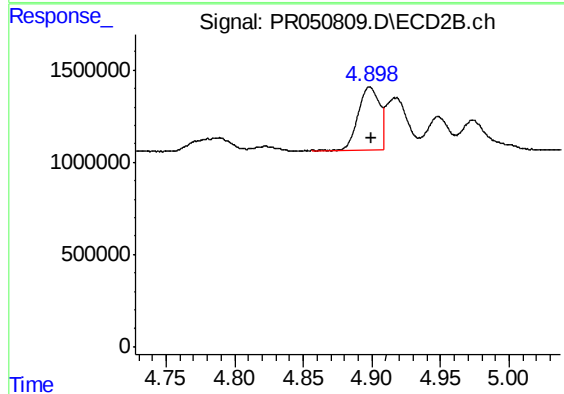
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 237256772
Conc: 1027.55 ng/ml



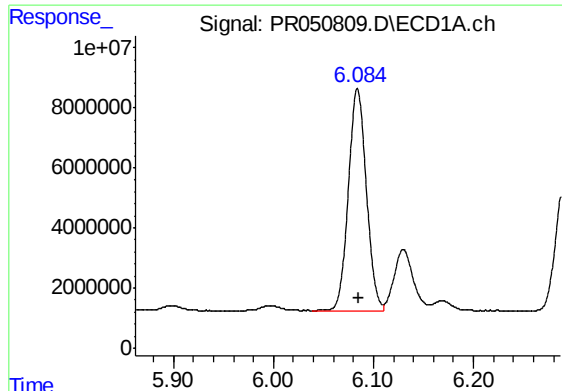
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4666872
Conc: 29.28 ng/ml



#21 AR-1248-1

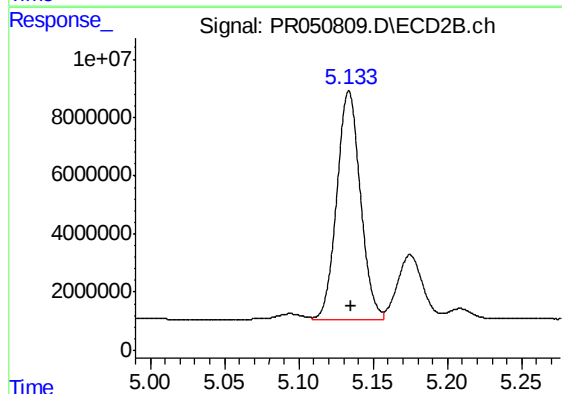
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 3669825
Conc: 24.74 ng/ml



#22 AR-1248-2

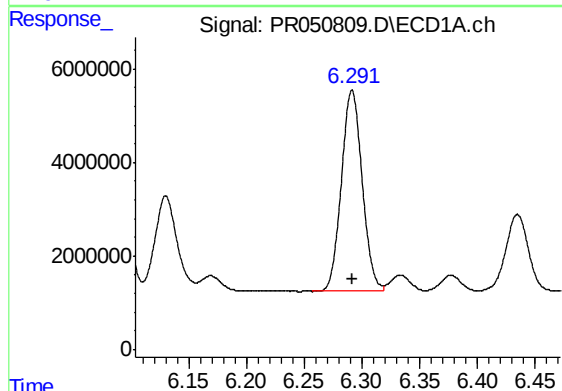
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 92508817
Conc: 399.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



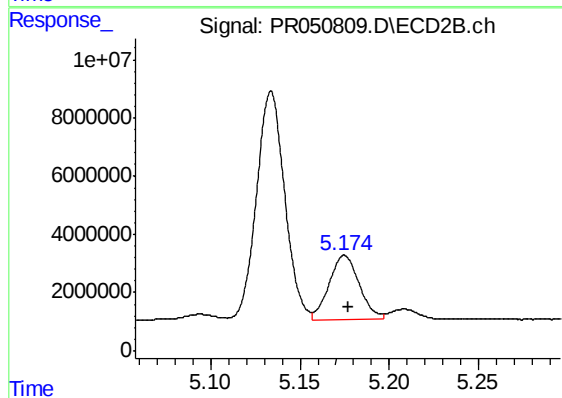
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 86211104
Conc: 410.32 ng/ml



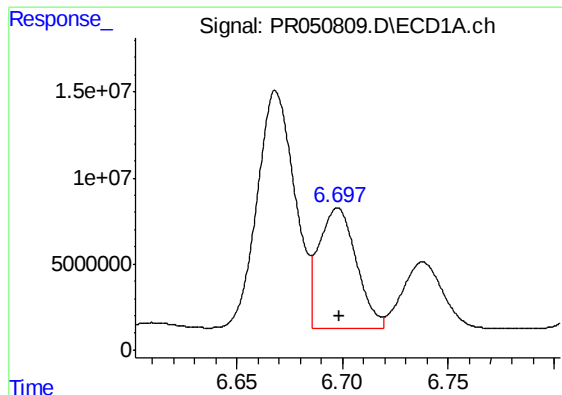
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 54153194
Conc: 205.54 ng/ml



#23 AR-1248-3

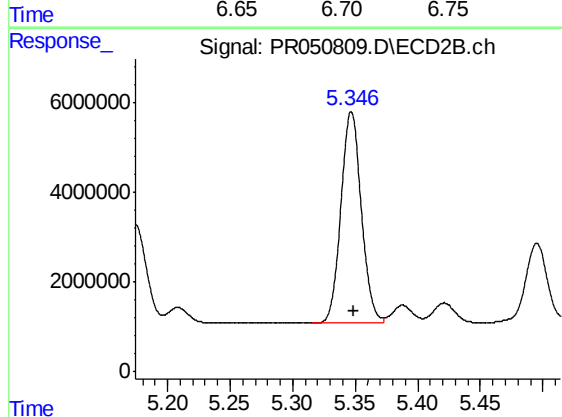
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 25937364
Conc: 116.29 ng/ml



#24 AR-1248-4

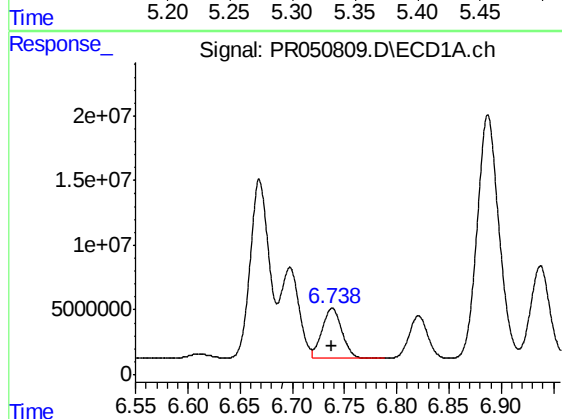
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 86137704
Conc: 269.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



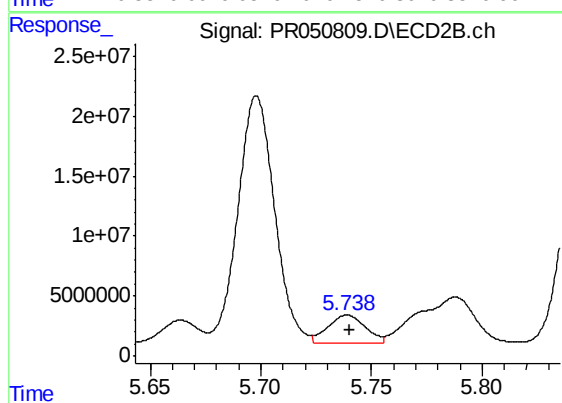
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 53633418
Conc: 194.55 ng/ml



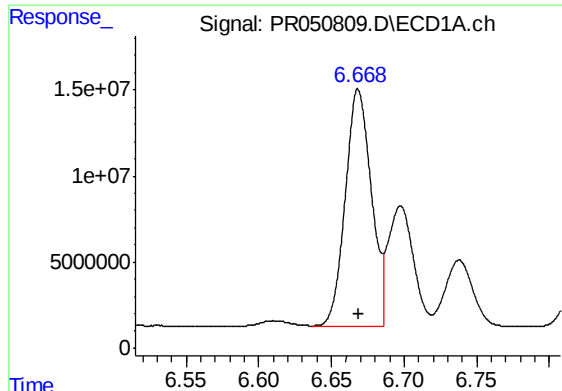
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 51513370
Conc: 168.08 ng/ml



#25 AR-1248-5

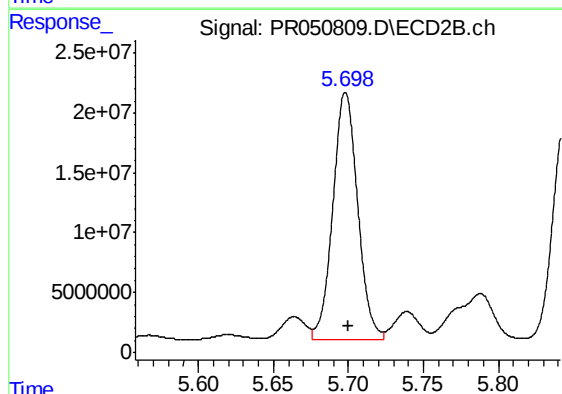
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 27003278
Conc: 91.93 ng/ml



#26 AR-1254-1

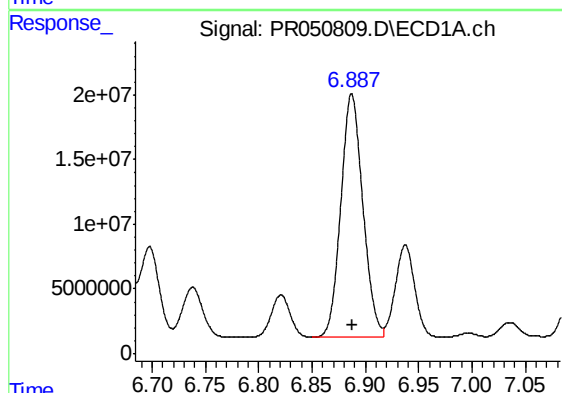
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 172068124
Conc: 396.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



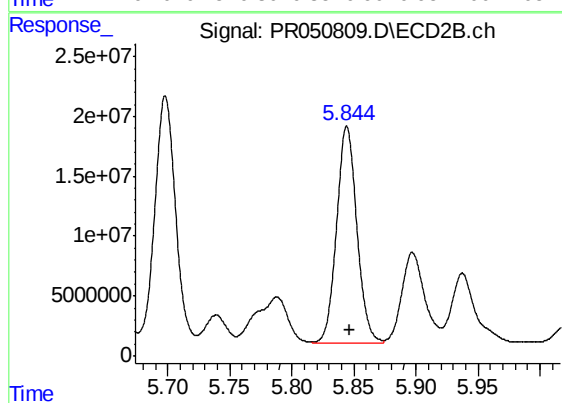
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 237256772
Conc: 385.44 ng/ml



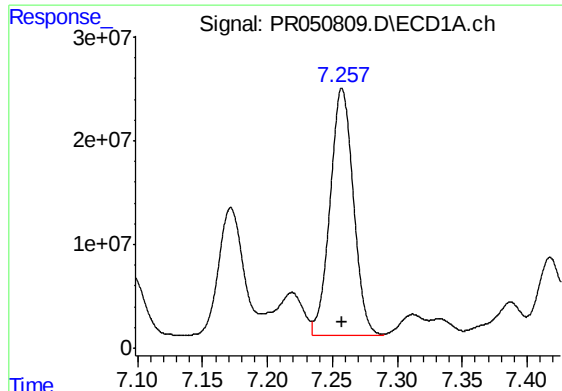
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 270723987
Conc: 392.61 ng/ml



#27 AR-1254-2

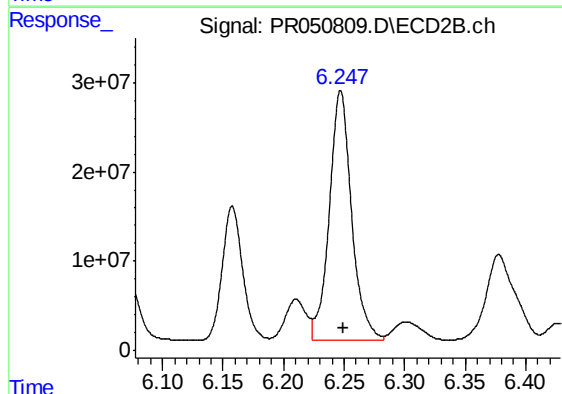
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 204936297
Conc: 380.84 ng/ml



#28 AR-1254-3

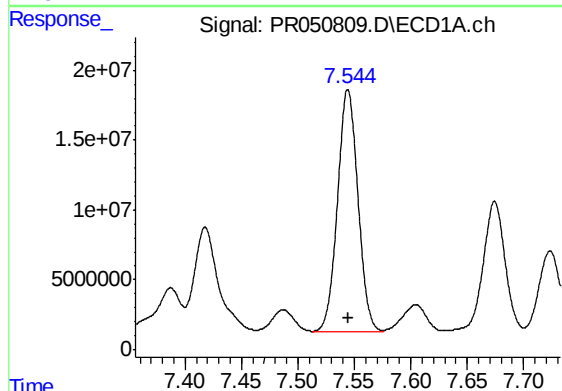
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 295900345
Conc: 387.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



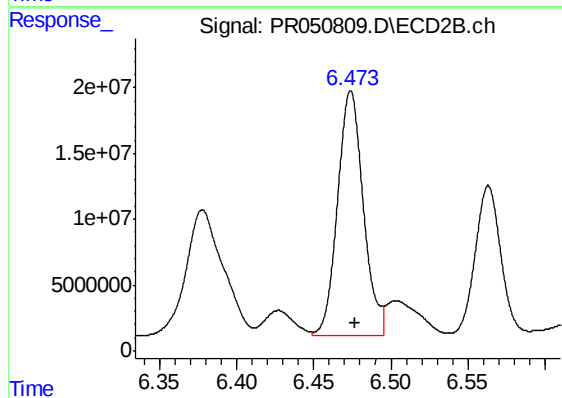
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 358891860
Conc: 376.75 ng/ml



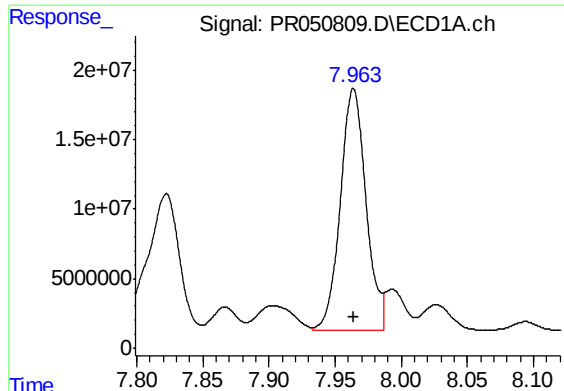
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 219406711
Conc: 378.93 ng/ml



#29 AR-1254-4

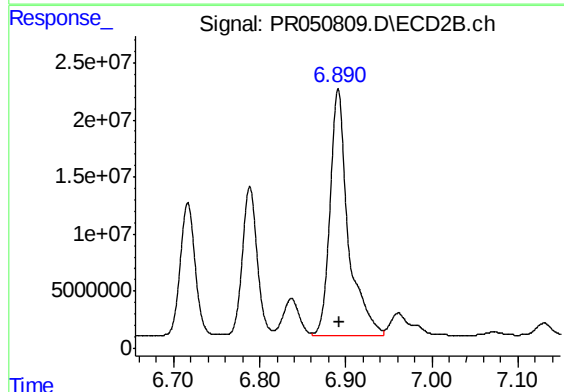
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 216350771
Conc: 363.71 ng/ml



#30 AR-1254-5

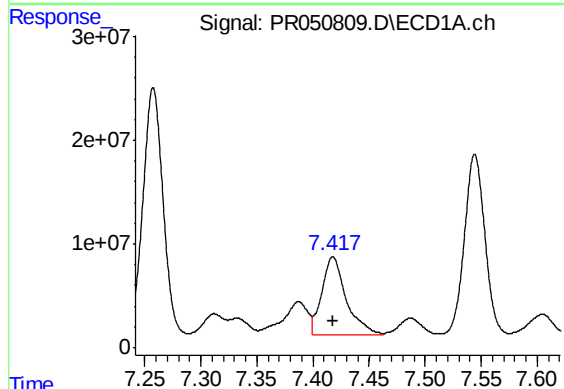
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 234834401
Conc: 372.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



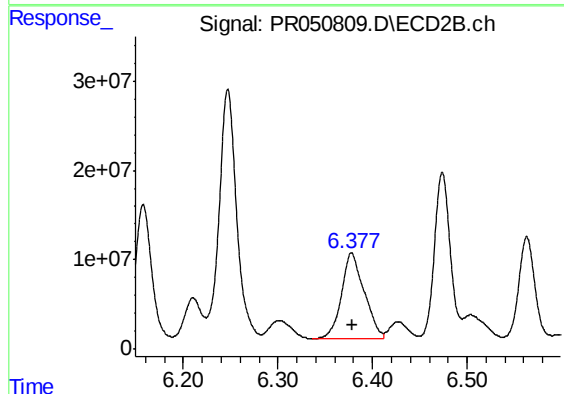
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 315208875
Conc: 362.02 ng/ml



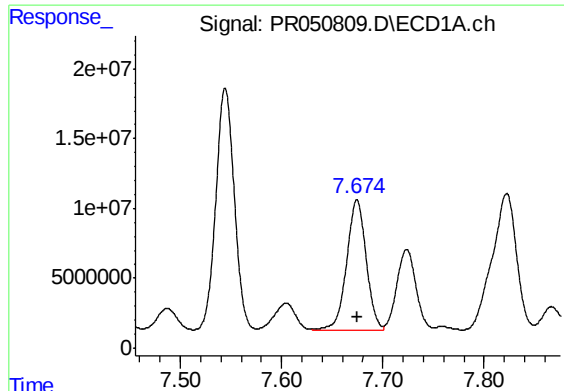
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 112098605
Conc: 315.38 ng/ml



#31 AR-1260-1

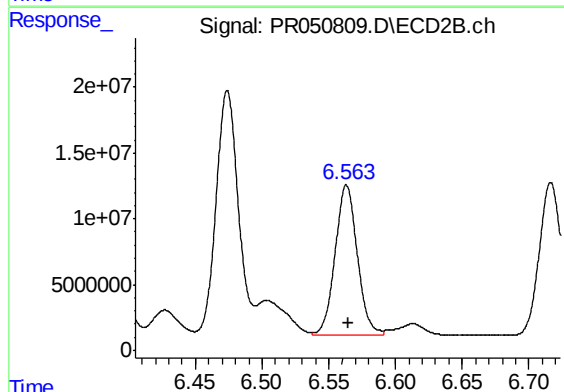
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 161106020
Conc: 400.49 ng/ml



#32 AR-1260-2

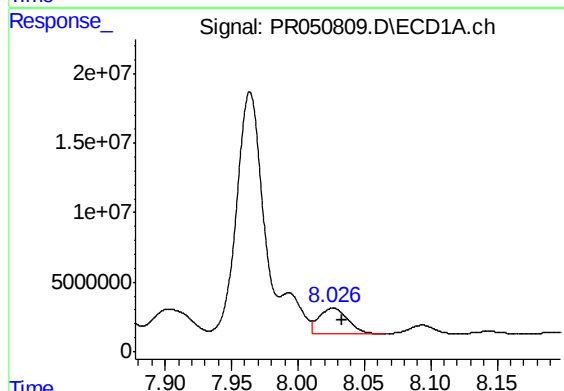
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 125583779
Conc: 290.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



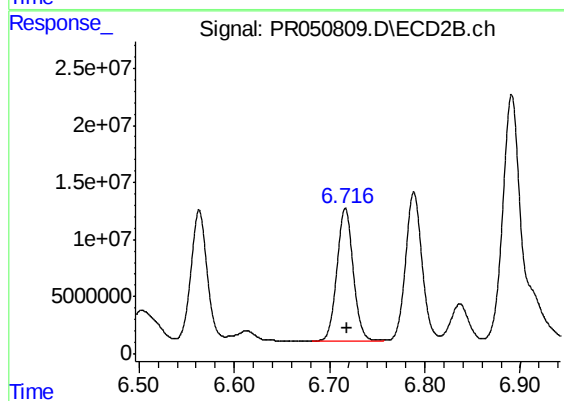
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 132686139
Conc: 271.88 ng/ml



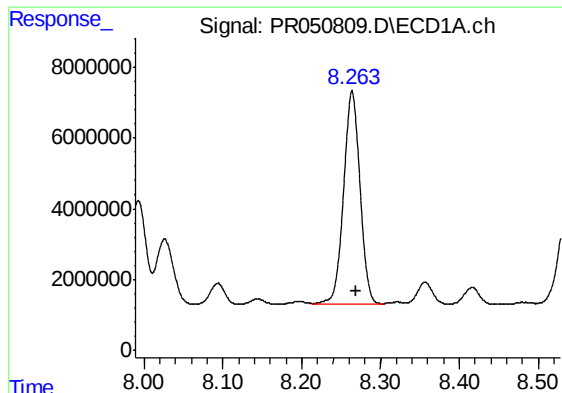
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 27523631
Conc: 85.13 ng/ml



#33 AR-1260-3

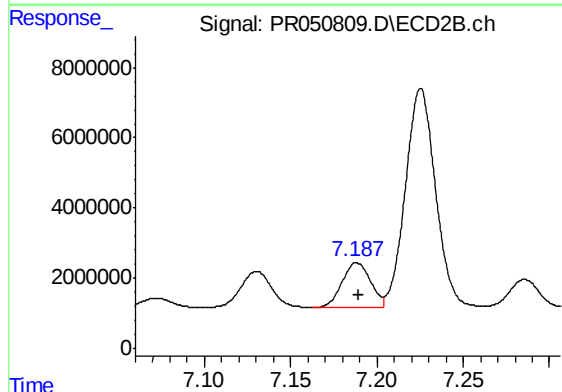
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 137778072
Conc: 294.79 ng/ml



#34 AR-1260-4

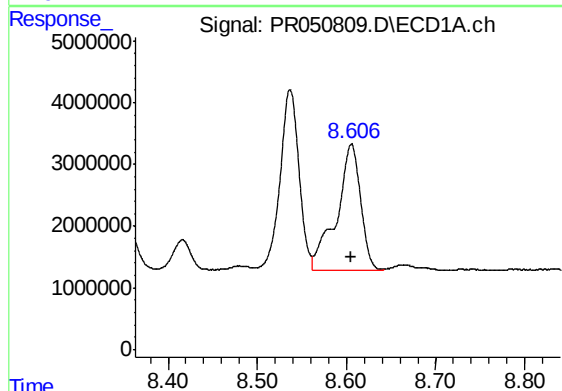
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 86751321
Conc: 225.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



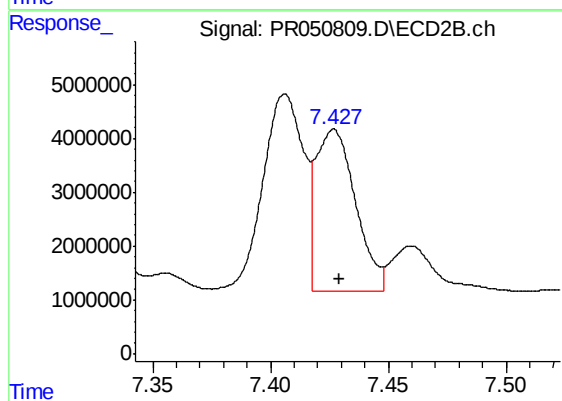
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 14735699
Conc: 36.93 ng/ml



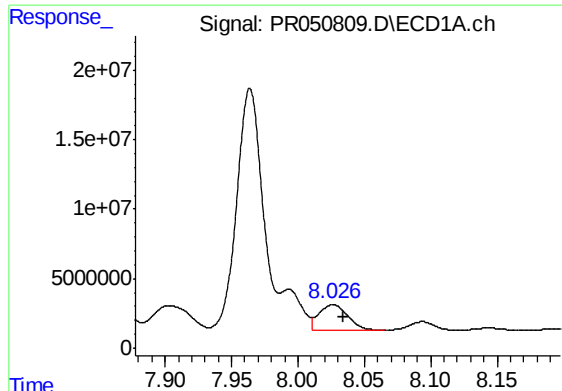
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 38136423
Conc: 47.60 ng/ml



#35 AR-1260-5

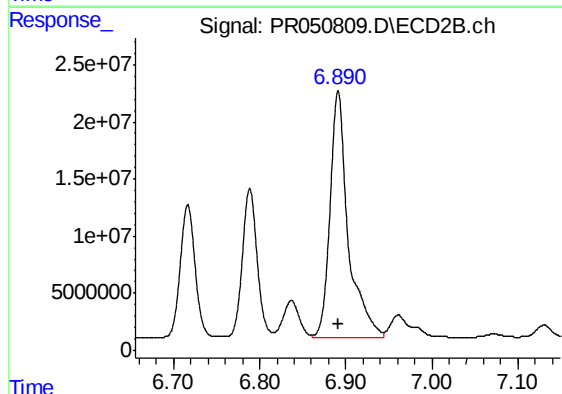
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 35211796
Conc: 36.16 ng/ml



#36 AR-1262-1

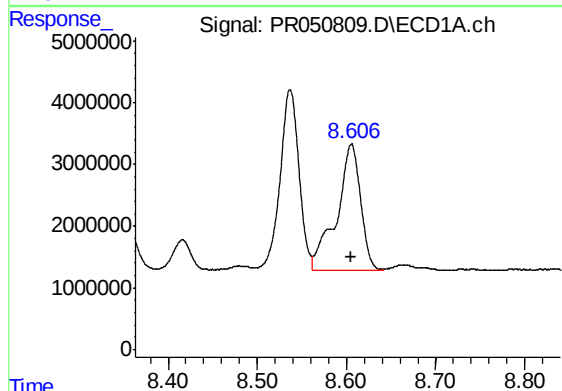
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 27523631
Conc: 47.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



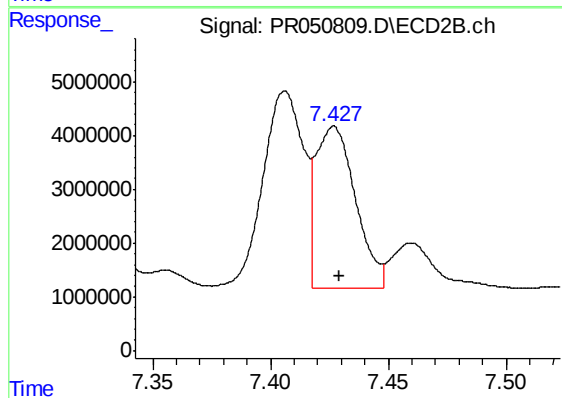
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 315208875
Conc: 888.10 ng/ml



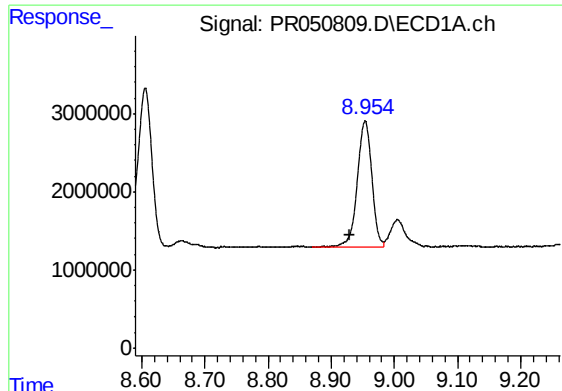
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 38136423
Conc: 34.84 ng/ml



#37 AR-1262-2

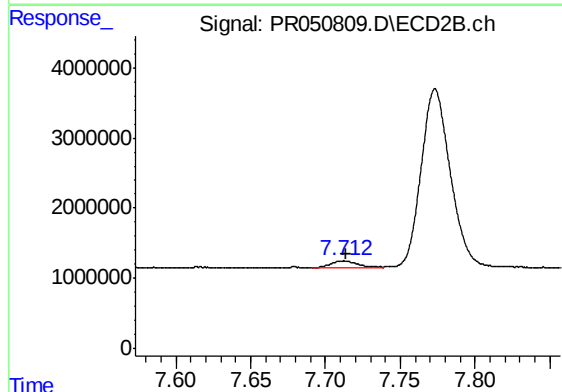
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 35211796
Conc: 26.65 ng/ml



#38 AR-1262-3

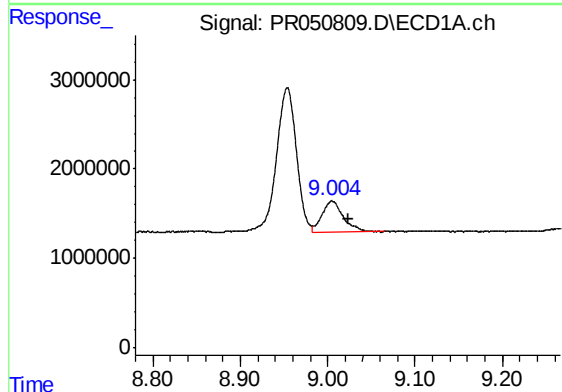
R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 25988413
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



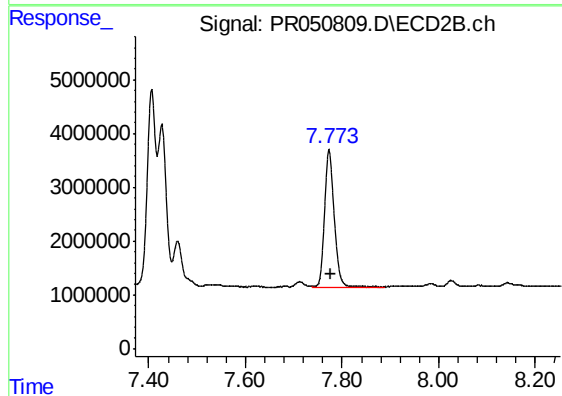
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 1229921
Conc: 2.48 ng/ml



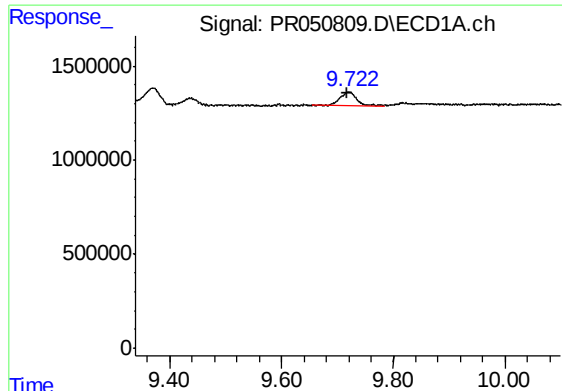
#39 AR-1262-4

R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 5909241
Conc: 11.18 ng/ml



#39 AR-1262-4

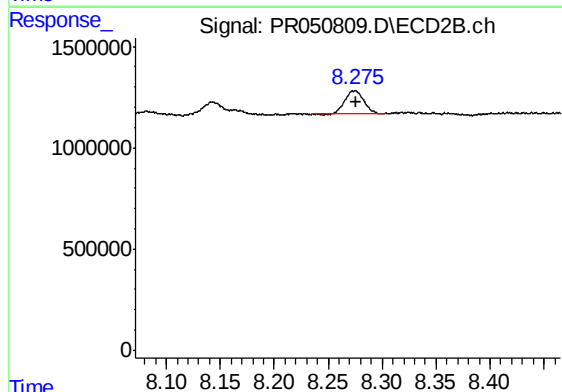
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 35081249
Conc: 35.97 ng/ml



#40 AR-1262-5

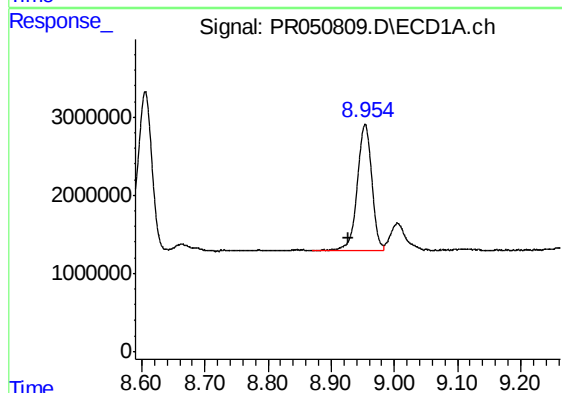
R.T.: 9.721 min
Delta R.T.: 0.003 min
Response: 1464478
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



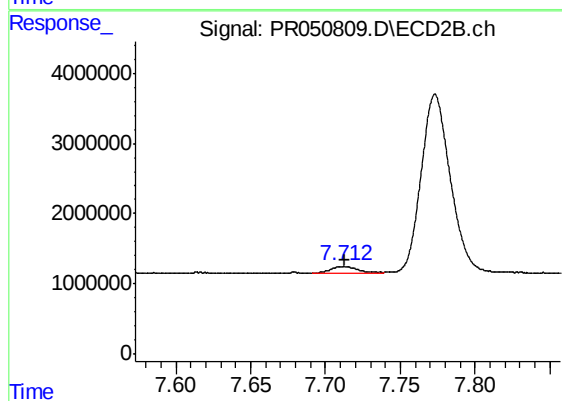
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 1407378
Conc: 3.20 ng/ml



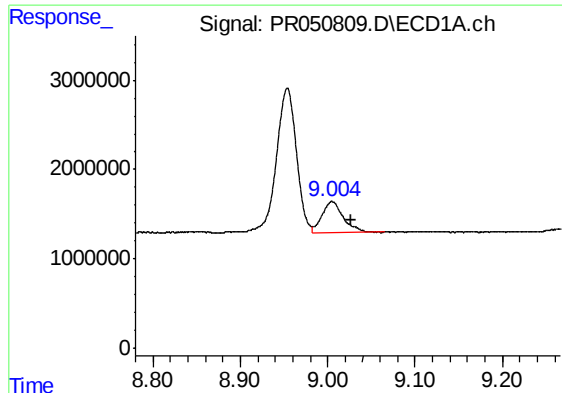
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 25988413
Conc: 18.10 ng/ml



#41 AR-1268-1

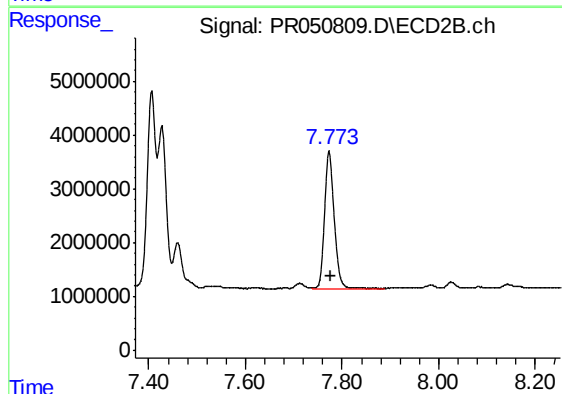
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1229921
Conc: 0.74 ng/ml



#42 AR-1268-2

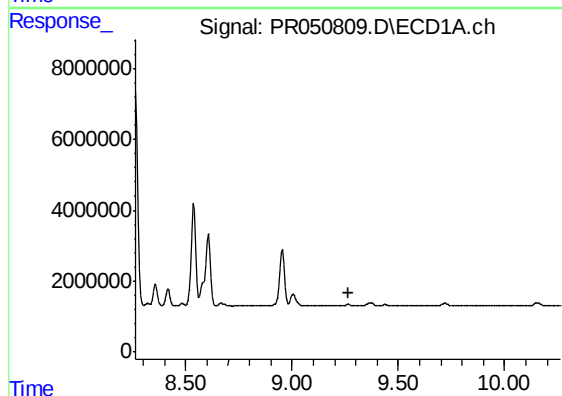
R.T.: 9.005 min
Delta R.T.: -0.022 min
Response: 5909241
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



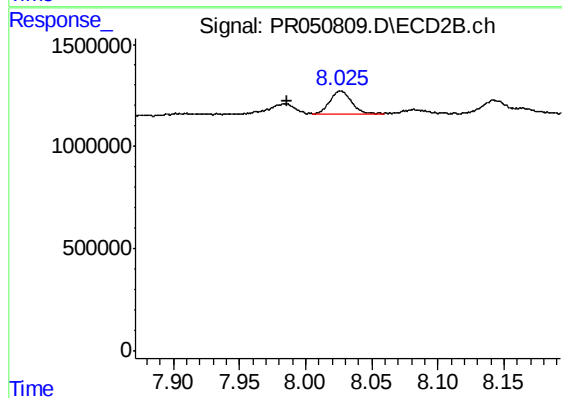
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 35081249
Conc: 22.61 ng/ml



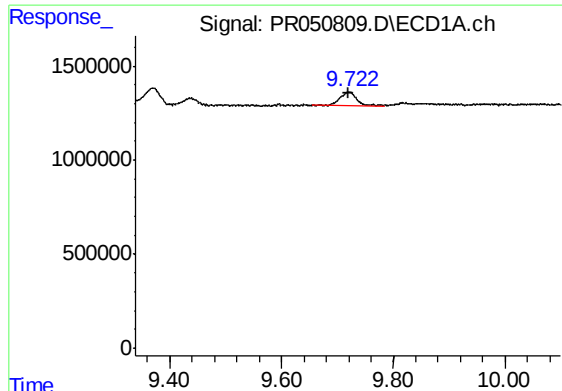
#43 AR-1268-3

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



#43 AR-1268-3

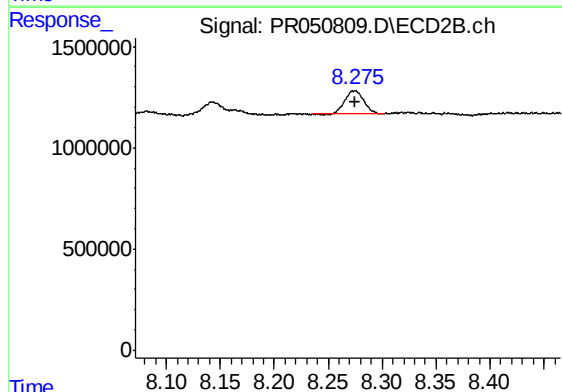
R.T.: 8.026 min
Delta R.T.: 0.041 min
Response: 1301763
Conc: 1.01 ng/ml



#44 AR-1268-4

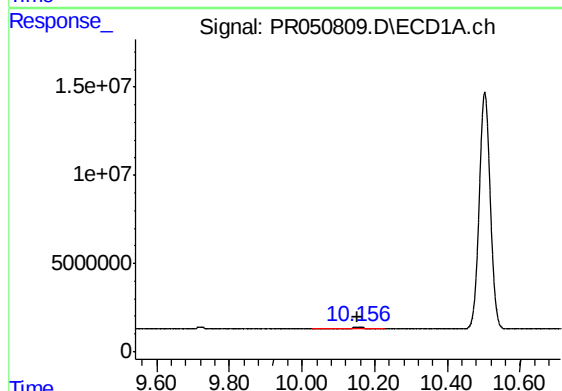
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 1464478
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543041



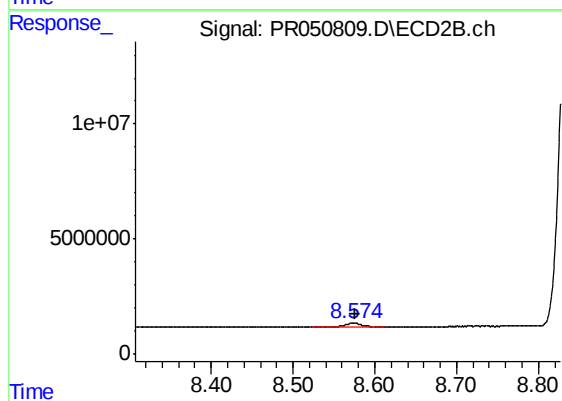
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1407378
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 2132266
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 1995610
Conc: 0.48 ng/ml