

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 21:06
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423082

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:24:44 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...	4.631	3.812	132.9E6	125.7E6	20.818	19.326
2)	SA Decachlor...	10.503	8.839	260.1E6	270.5E6	35.800	34.884
Target Compounds							
3)	L1 AR-1016-1	5.813	4.899	95610273	89346633	351.113	371.179
4)	L1 AR-1016-2	5.836	4.918	134.8E6	129.9E6	350.555	353.864
5)	L1 AR-1016-3	5.898	5.094	81114271	68661544	353.745	360.886
6)	L1 AR-1016-4	5.999	5.134	67862732	50135317	352.359	324.070
7)	L1 AR-1016-5	6.292	5.348	66669426	72749394	343.755	355.528
8)	L2 AR-1221-1	4.839	4.023	8905433	8338600	122.675	119.199
9)	L2 AR-1221-2	4.932	4.110	11613882	10835677	228.542	216.767
10)	L2 AR-1221-3	5.010	4.186	47384507	44452131	279.635	262.270
11)	L3 AR-1232-1	5.010	4.186	47384507	44452131	340.997	322.863
12)	L3 AR-1232-2	5.544	4.918	64102818	129.9E6	831.102	866.042
13)	L3 AR-1232-3	5.836	5.094	134.8E6	68661544	857.729	877.948
14)	L3 AR-1232-4	5.999	5.177	67862732	65131651	858.085	927.548
15)	L3 AR-1232-5	6.085	5.348	56703477	72749394	934.755	926.253
16)	L4 AR-1242-1	5.813	4.899	95610273	89346633	395.097	404.325
17)	L4 AR-1242-2	5.836	4.918	134.8E6	129.9E6	391.479	396.483
18)	L4 AR-1242-3	5.898	5.094	81114271	68661544	391.937	397.736
19)	L4 AR-1242-4	5.999	5.177	67862732	65131651	390.633	386.286
20)	L4 AR-1242-5	6.736	5.698	73730717	88510438	369.662	383.334
21)	L5 AR-1248-1	5.813	4.899	95610273	89346633	599.914	602.369
22)	L5 AR-1248-2	6.085	5.134	56703477	50135317	245.087	238.619
23)	L5 AR-1248-3	6.292	5.177	66669426	65131651	253.051	292.016
24)	L5 AR-1248-4	6.697	5.348	71224242	72749394	223.231	263.889
25)	L5 AR-1248-5	6.736	5.740	73730717	75645039	240.577	257.514
26)	L6 AR-1254-1	6.669	5.698	53312784	88510438	122.717	143.792
27)	L6 AR-1254-2	6.896	5.845	62717263	21713822	90.955	40.352 #
28)	L6 AR-1254-3	7.258	6.248	24351023	29329086	31.858	30.789
29)	L6 AR-1254-4	7.545	6.475	19539566	22856246	33.746	38.424
30)	L6 AR-1254-5	7.964	6.892	5910899	8798972	9.376	10.106
31)	L7 AR-1260-1	7.419	6.364	3084031	7349386	8.677	18.270 #
32)	L7 AR-1260-2	7.672	6.564	5709710	4444765	13.211	9.108 #
33)	L7 AR-1260-3	8.032	6.718	1031084	4092006	3.189	8.755 #
34)	L7 AR-1260-4	8.265	7.189	2721131	782131	7.083	1.960 #
35)	L7 AR-1260-5	8.606	7.429	1790546	1454115	2.235	1.493 #
36)	L8 AR-1262-1	8.032	6.892	1031084	8798972	1.792	24.791 #
37)	L8 AR-1262-2	8.606	7.429	1790546	1454115	1.636	1.101 #
38)	L8 AR-1262-3	0.000	7.775f	0	1495908	N.D.	3.020 #
39)	L8 AR-1262-4	0.000	7.775	0	1495908	N.D.	1.534 #
41)	L9 AR-1268-1	0.000	7.775f	0	1495908	N.D.	0.894 #
42)	L9 AR-1268-2	0.000	7.775	0	1495908	N.D.	0.964 #
45)	L9 AR-1268-5	10.150	8.575	1712594	1626252	0.441	0.393

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
Data File : PR050769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 21:06
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423082

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:24:44 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

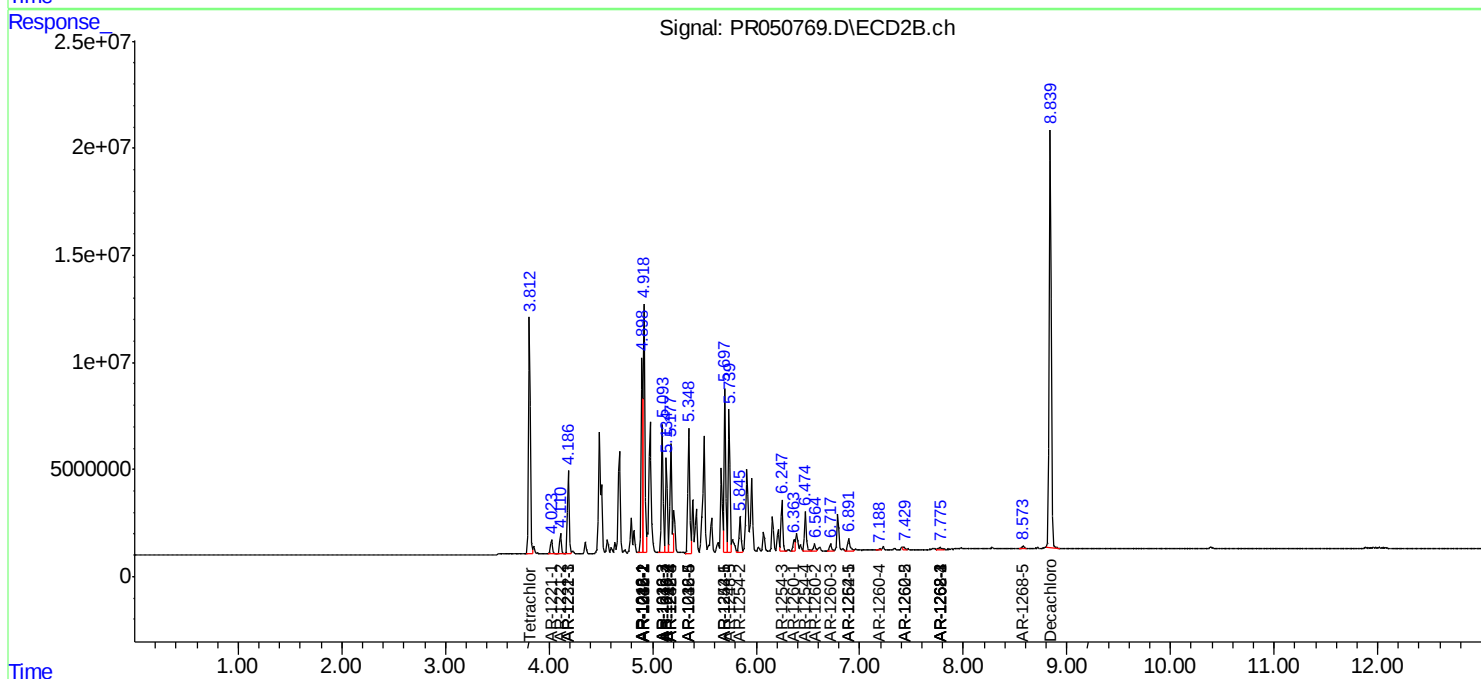
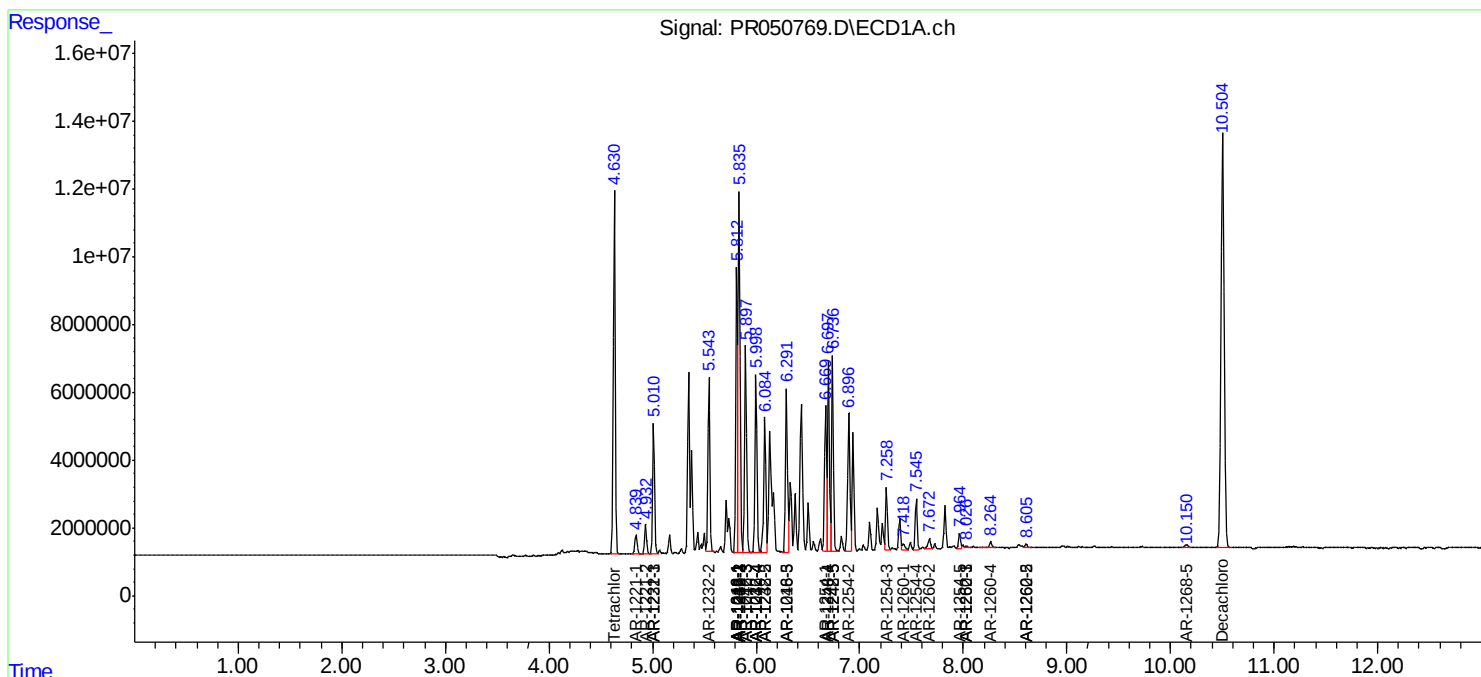
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

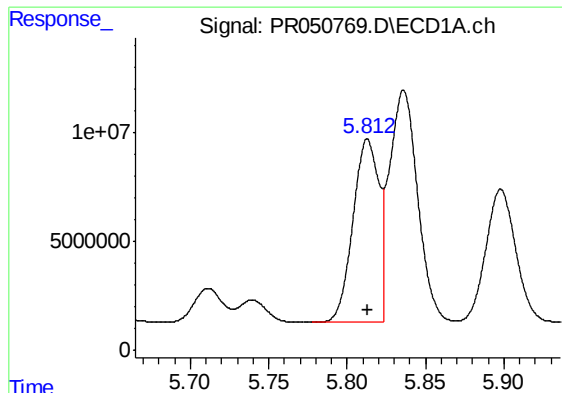
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 21:06
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampled :
 AR12423082

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:24:44 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

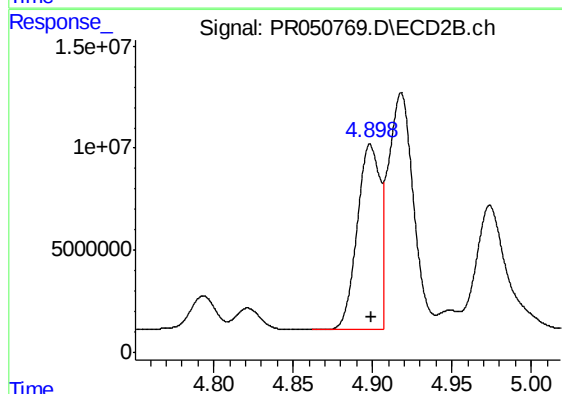




#3 AR-1016-1

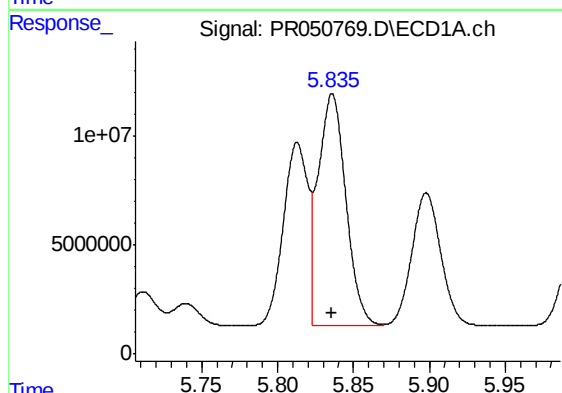
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 95610273
Conc: 351.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



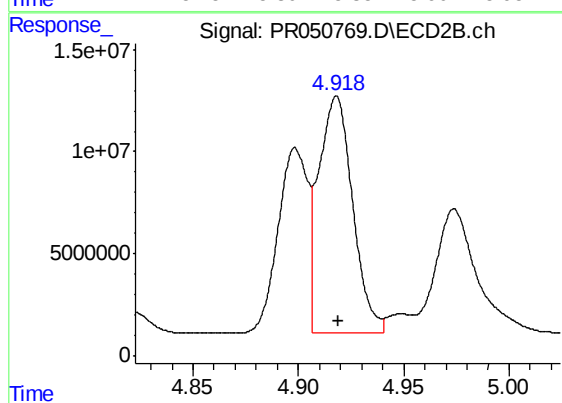
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 89346633
Conc: 371.18 ng/ml



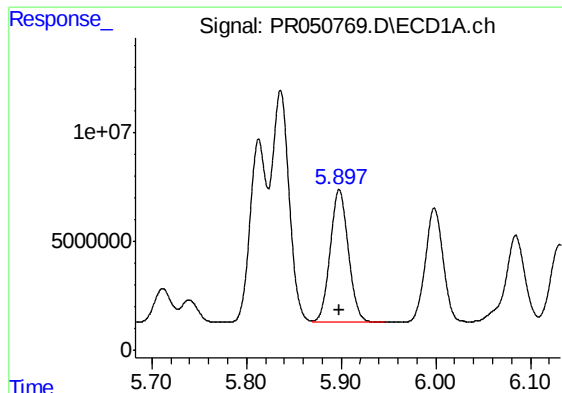
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 134788519
Conc: 350.55 ng/ml



#4 AR-1016-2

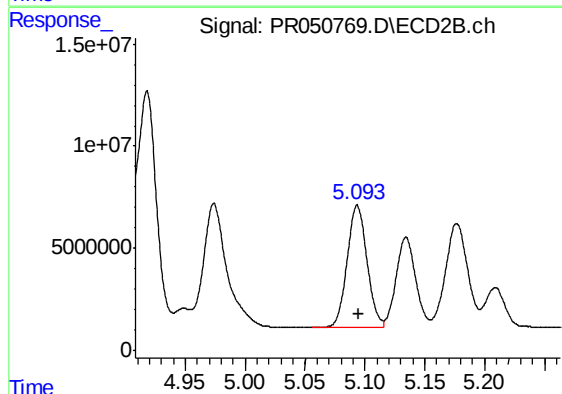
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 129877033
Conc: 353.86 ng/ml



#5 AR-1016-3

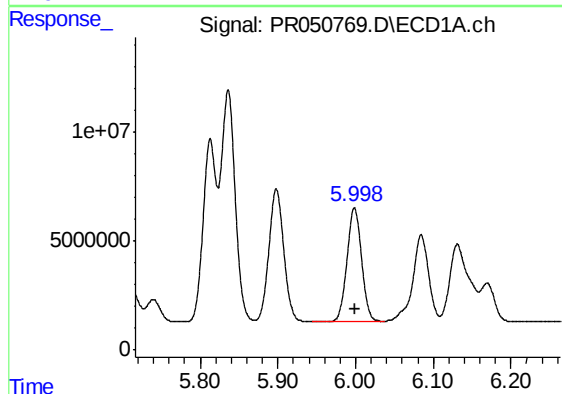
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 81114271
Conc: 353.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



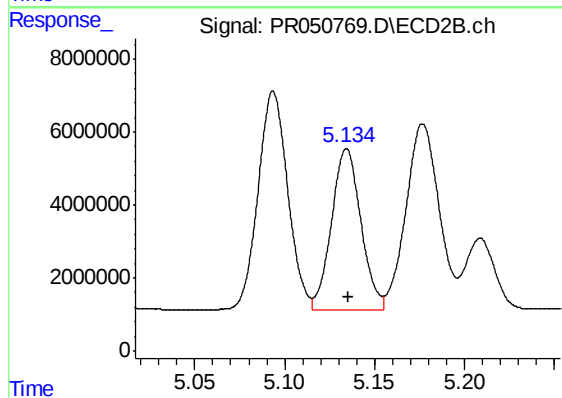
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 68661544
Conc: 360.89 ng/ml



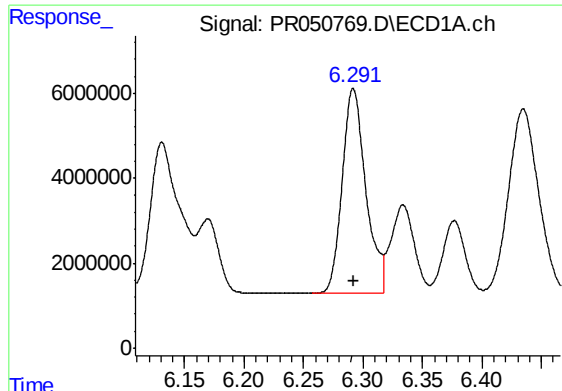
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 67862732
Conc: 352.36 ng/ml



#6 AR-1016-4

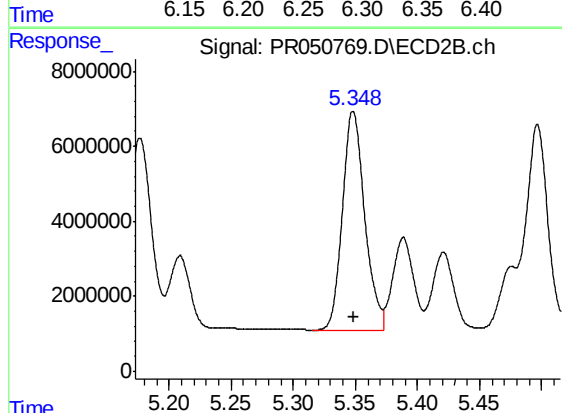
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 50135317
Conc: 324.07 ng/ml



#7 AR-1016-5

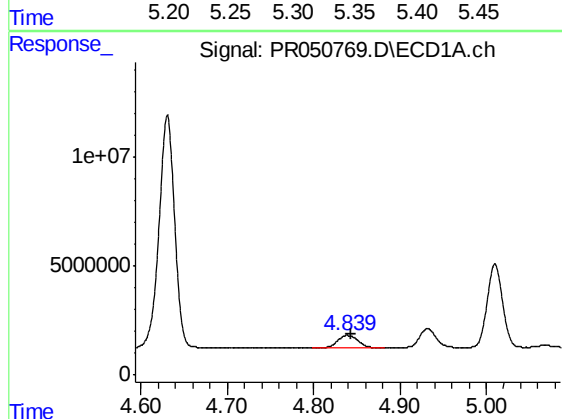
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 66669426
Conc: 343.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



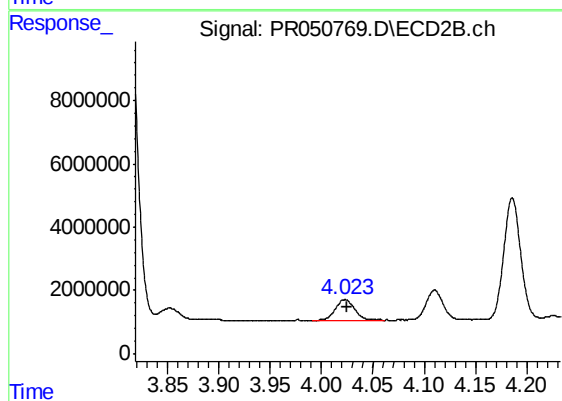
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 72749394
Conc: 355.53 ng/ml



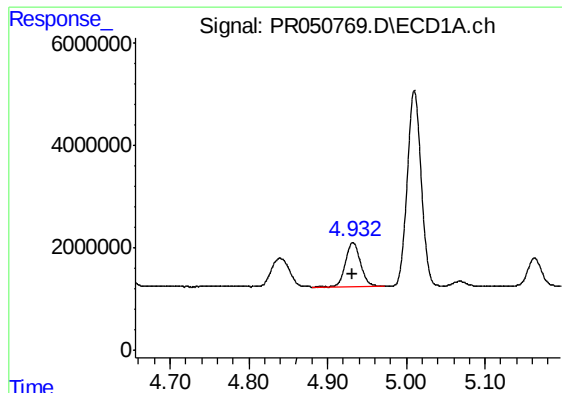
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 8905433
Conc: 122.68 ng/ml



#8 AR-1221-1

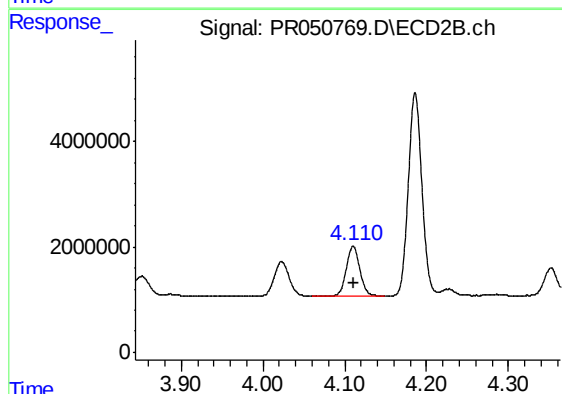
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8338600
Conc: 119.20 ng/ml



#9 AR-1221-2

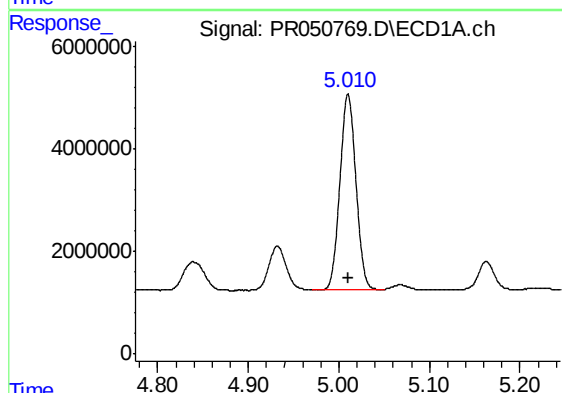
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11613882
Conc: 228.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



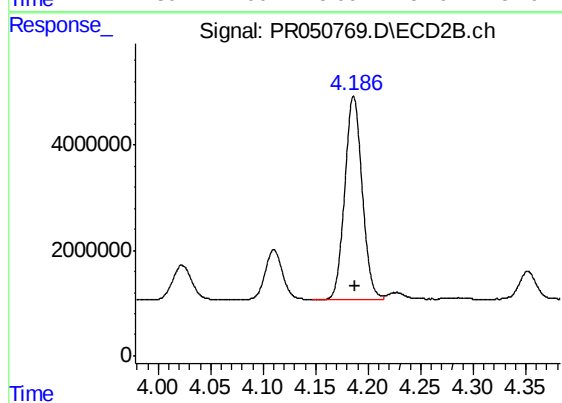
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 10835677
Conc: 216.77 ng/ml



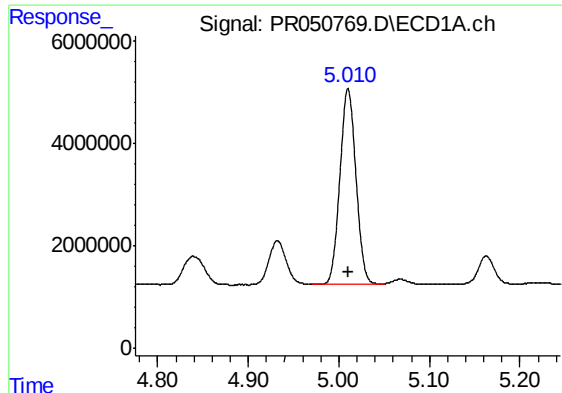
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 47384507
Conc: 279.63 ng/ml



#10 AR-1221-3

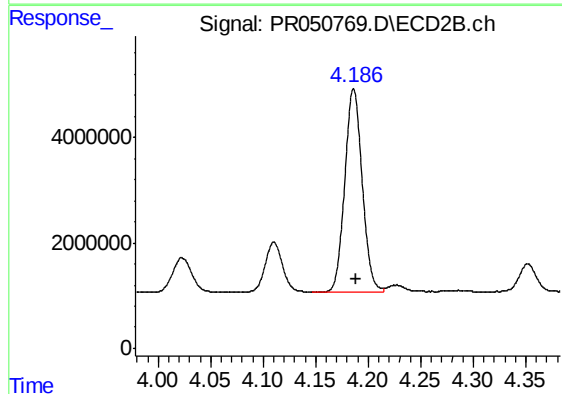
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 44452131
Conc: 262.27 ng/ml



#11 AR-1232-1

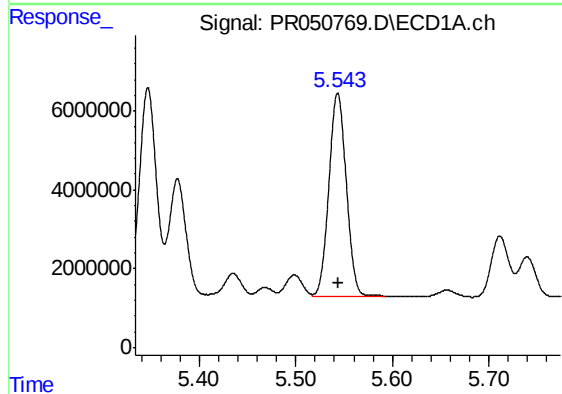
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 47384507
Conc: 341.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



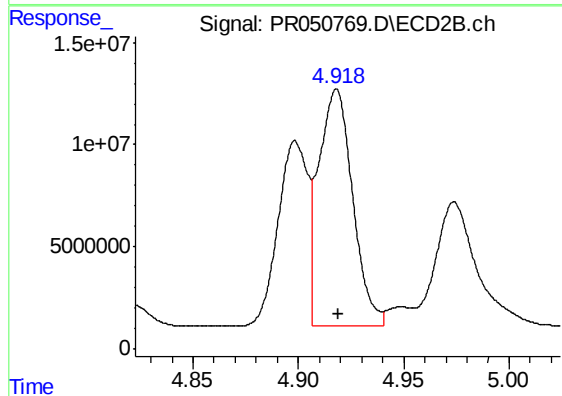
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 44452131
Conc: 322.86 ng/ml



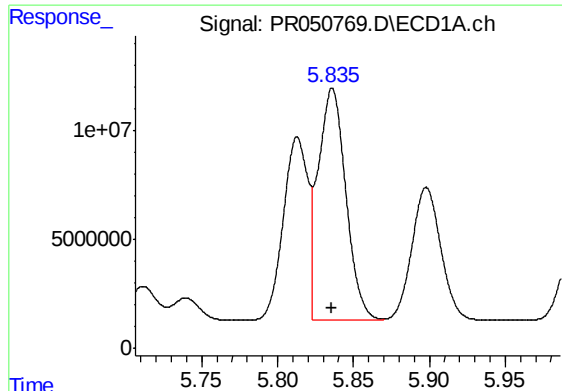
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 64102818
Conc: 831.10 ng/ml



#12 AR-1232-2

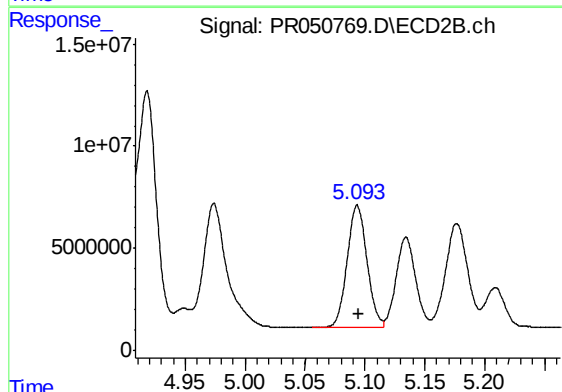
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 129877033
Conc: 866.04 ng/ml



#13 AR-1232-3

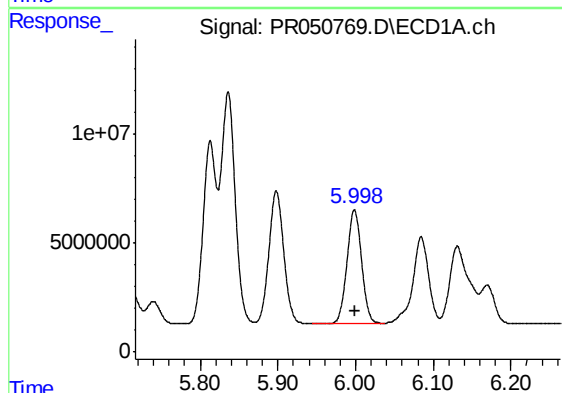
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 134788519
Conc: 857.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



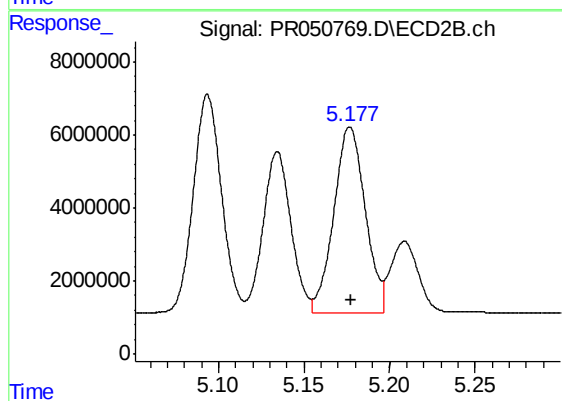
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 68661544
Conc: 877.95 ng/ml



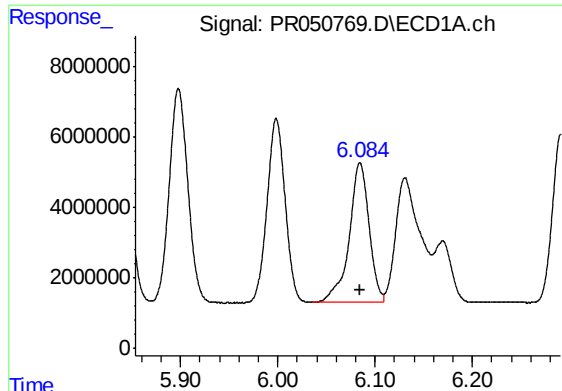
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 67862732
Conc: 858.09 ng/ml



#14 AR-1232-4

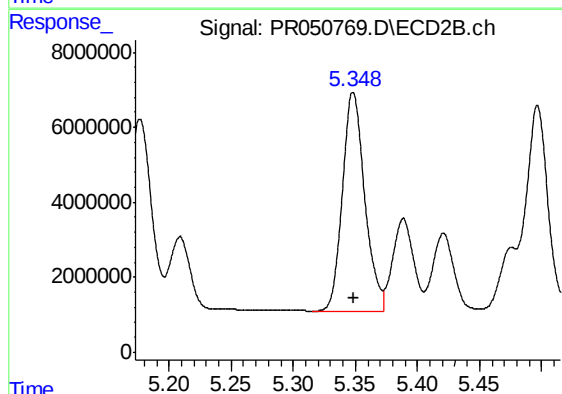
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 65131651
Conc: 927.55 ng/ml



#15 AR-1232-5

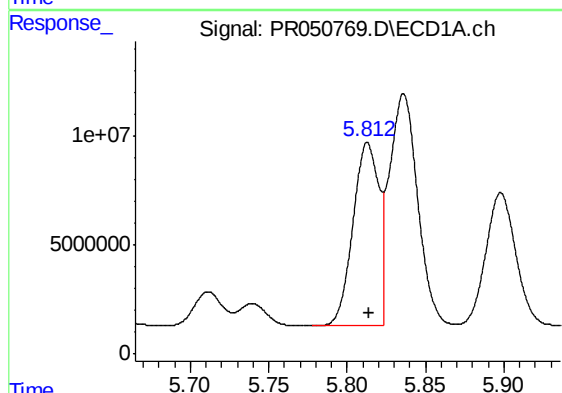
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 56703477
Conc: 934.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



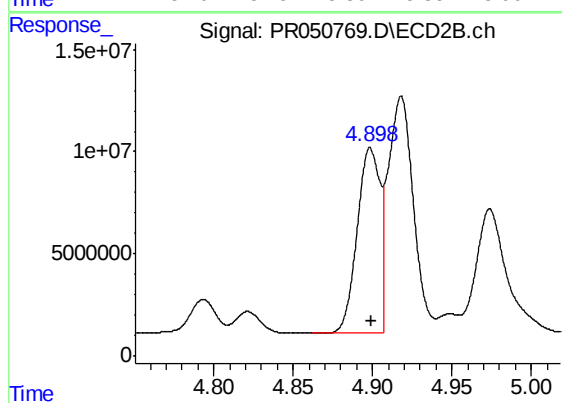
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 72749394
Conc: 926.25 ng/ml



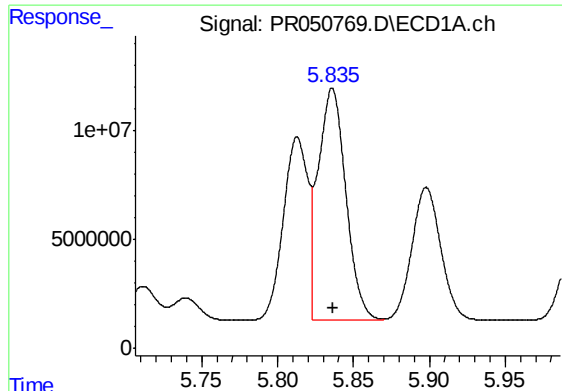
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 95610273
Conc: 395.10 ng/ml



#16 AR-1242-1

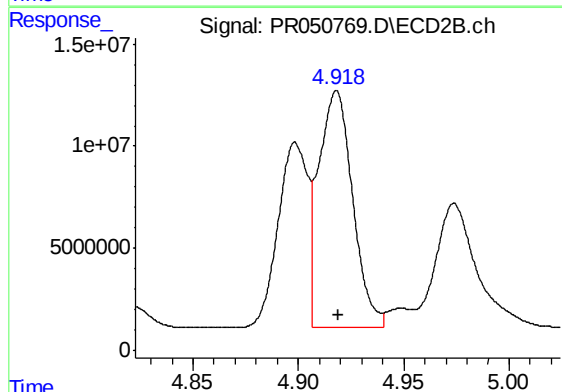
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 89346633
Conc: 404.33 ng/ml



#17 AR-1242-2

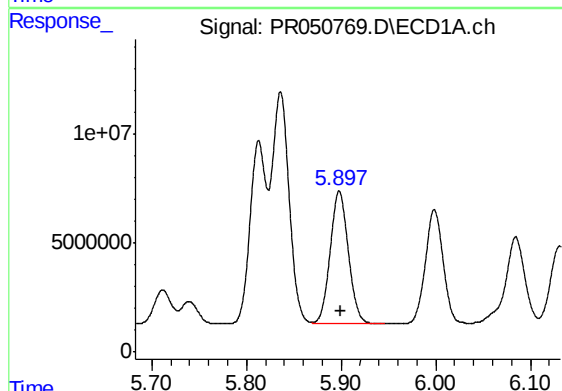
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 134788519
Conc: 391.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



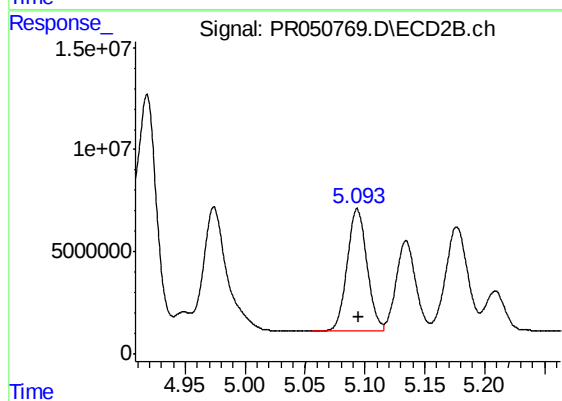
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 129877033
Conc: 396.48 ng/ml



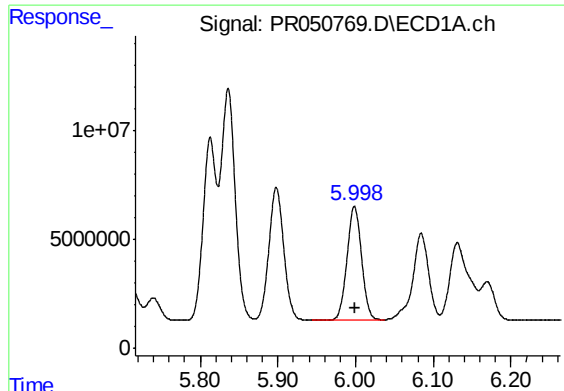
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 81114271
Conc: 391.94 ng/ml



#18 AR-1242-3

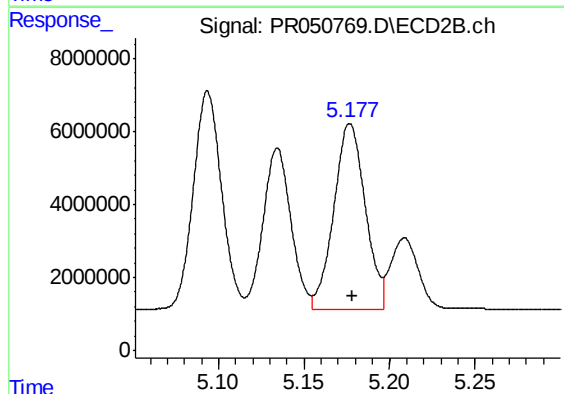
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 68661544
Conc: 397.74 ng/ml



#19 AR-1242-4

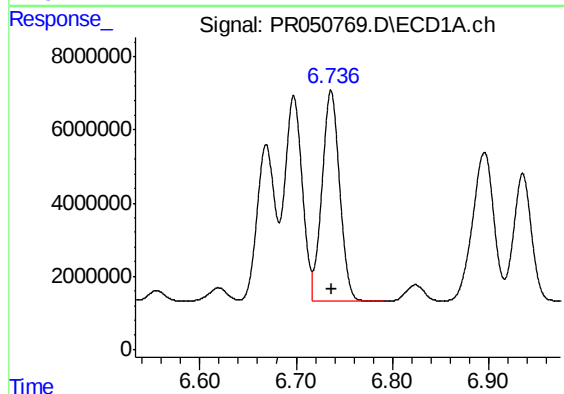
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 67862732
Conc: 390.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



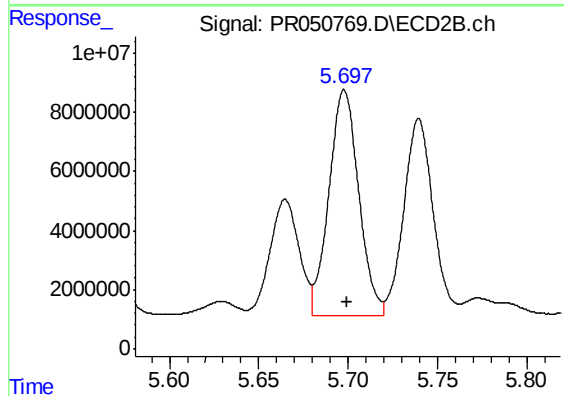
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 65131651
Conc: 386.29 ng/ml



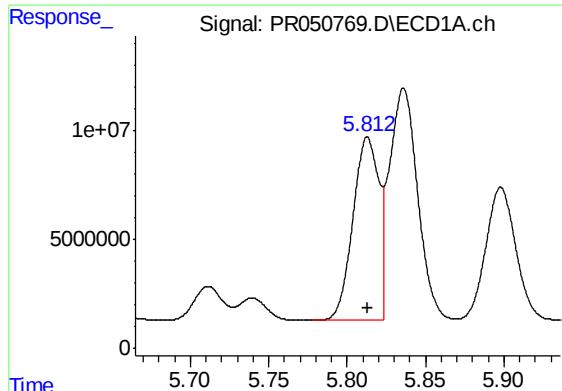
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 73730717
Conc: 369.66 ng/ml



#20 AR-1242-5

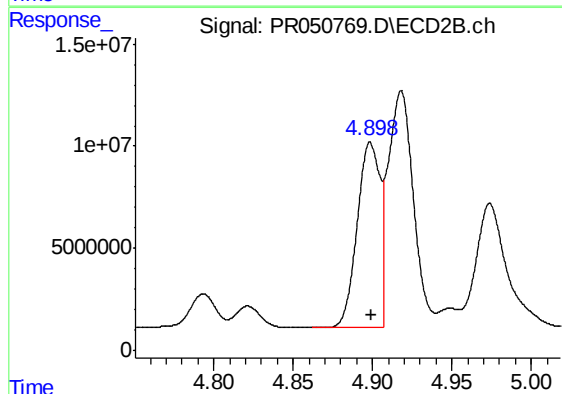
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 88510438
Conc: 383.33 ng/ml



#21 AR-1248-1

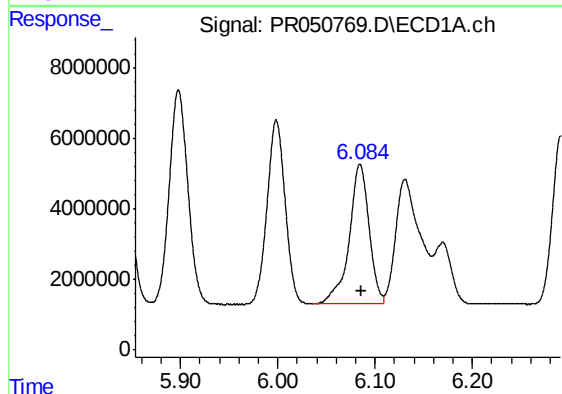
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 95610273
Conc: 599.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



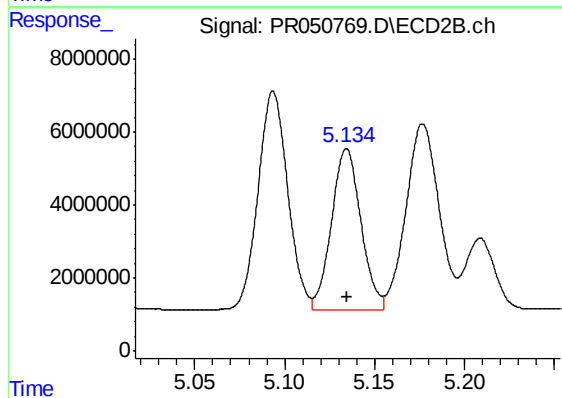
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 89346633
Conc: 602.37 ng/ml



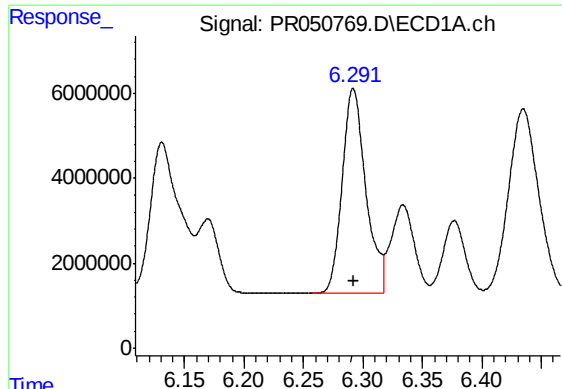
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 56703477
Conc: 245.09 ng/ml



#22 AR-1248-2

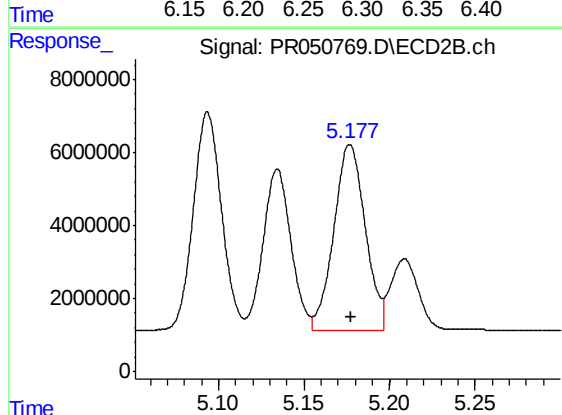
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 50135317
Conc: 238.62 ng/ml



#23 AR-1248-3

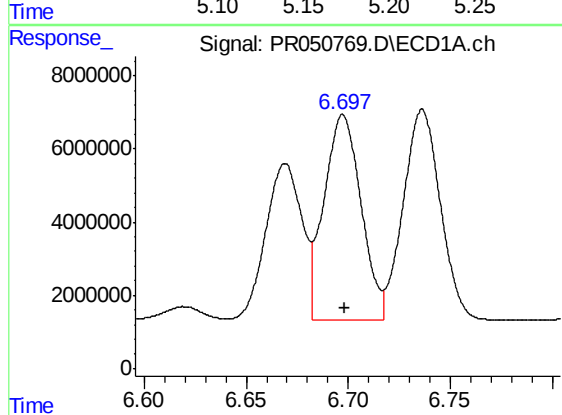
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 66669426
Conc: 253.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



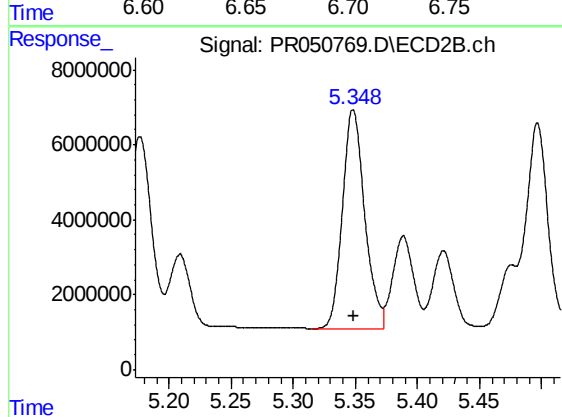
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 65131651
Conc: 292.02 ng/ml



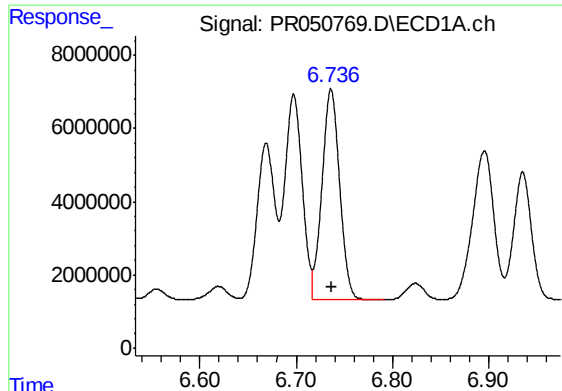
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 71224242
Conc: 223.23 ng/ml



#24 AR-1248-4

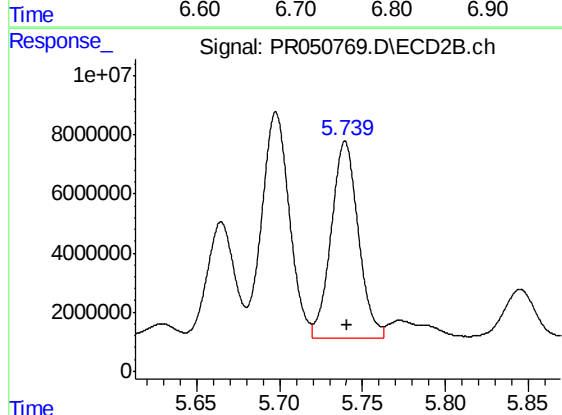
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 72749394
Conc: 263.89 ng/ml



#25 AR-1248-5

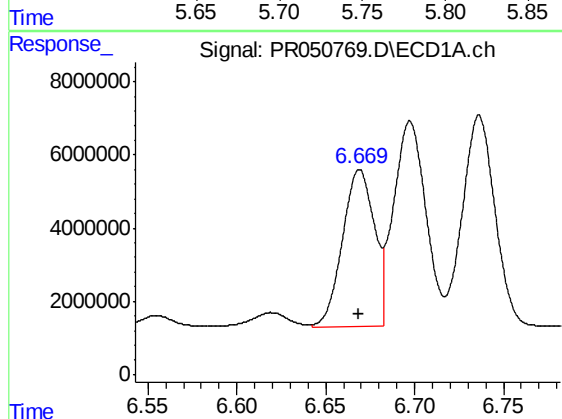
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 73730717
Conc: 240.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



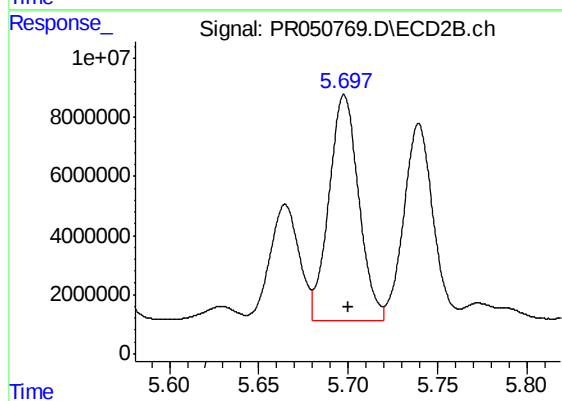
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 75645039
Conc: 257.51 ng/ml



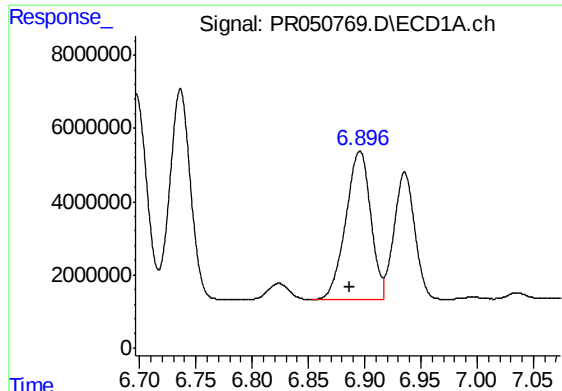
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 53312784
Conc: 122.72 ng/ml



#26 AR-1254-1

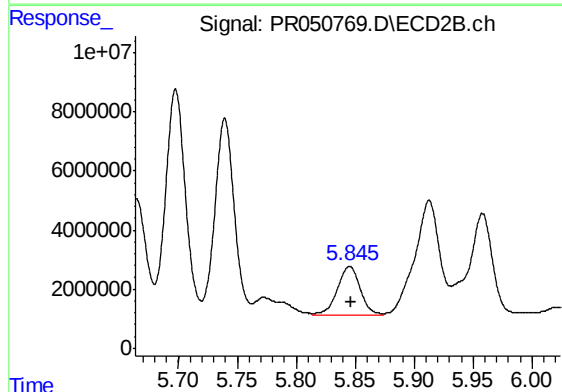
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 88510438
Conc: 143.79 ng/ml



#27 AR-1254-2

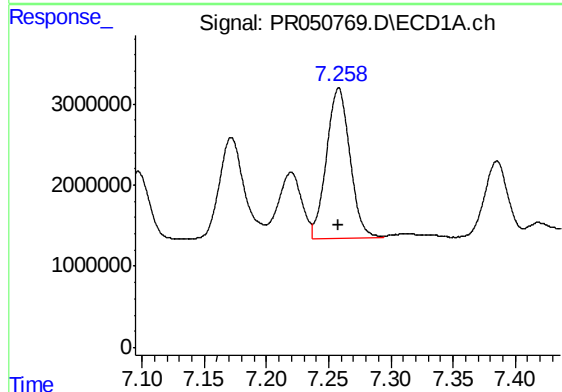
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 62717263
Conc: 90.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



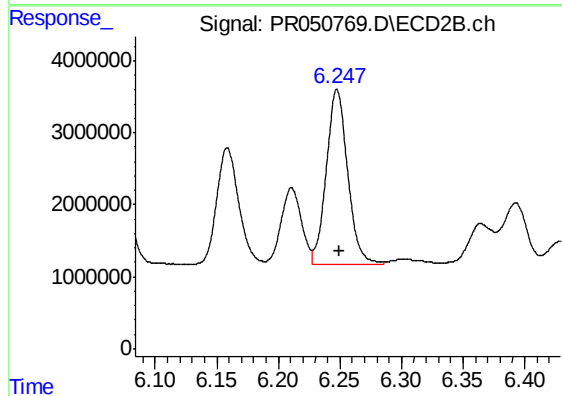
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 21713822
Conc: 40.35 ng/ml



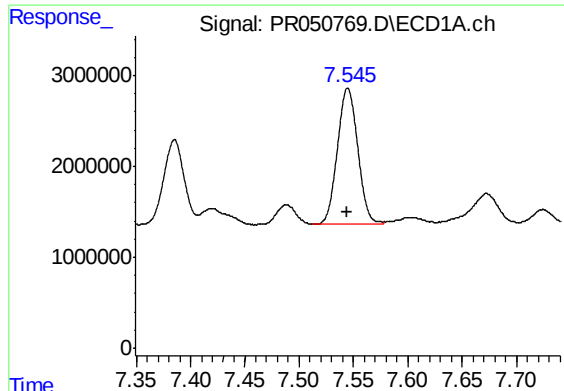
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 24351023
Conc: 31.86 ng/ml



#28 AR-1254-3

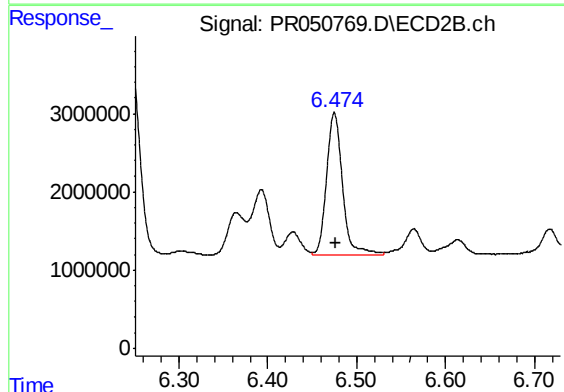
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 29329086
Conc: 30.79 ng/ml



#29 AR-1254-4

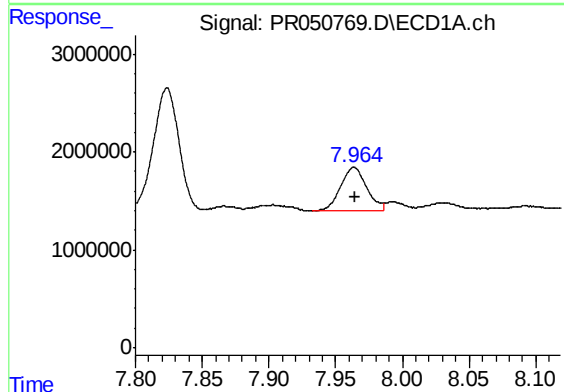
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 19539566
Conc: 33.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



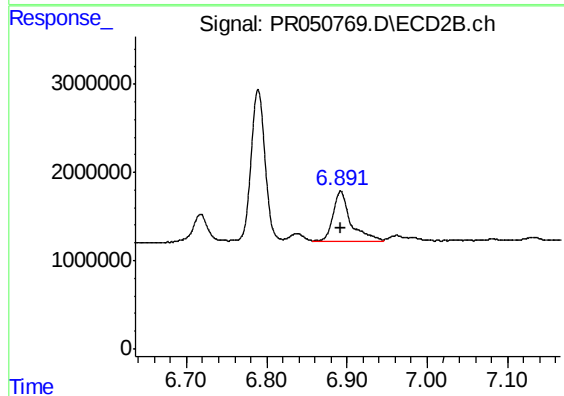
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 22856246
Conc: 38.42 ng/ml



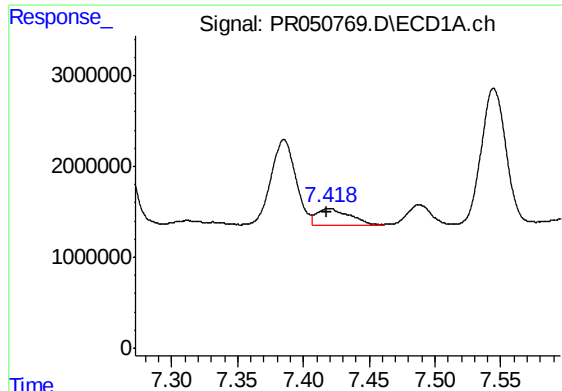
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 5910899
Conc: 9.38 ng/ml



#30 AR-1254-5

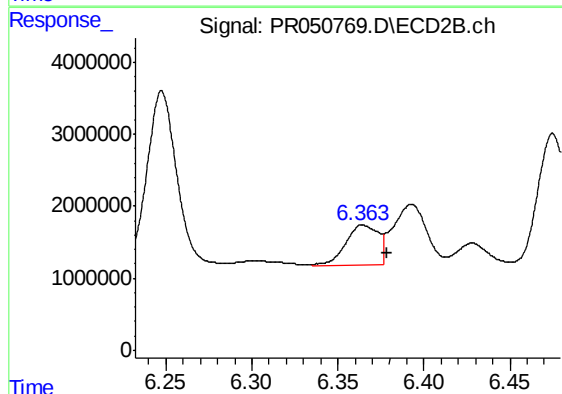
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 8798972
Conc: 10.11 ng/ml



#31 AR-1260-1

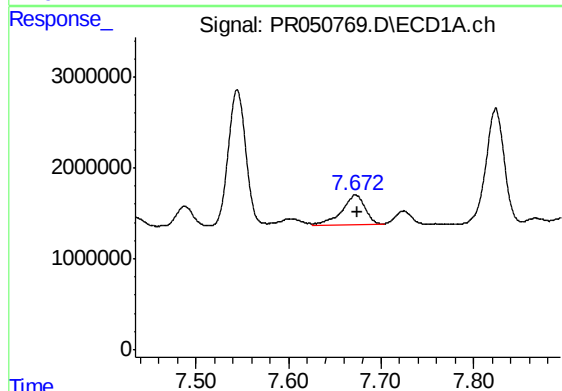
R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 3084031
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



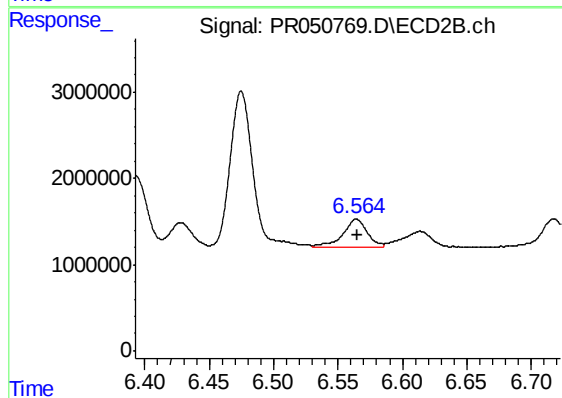
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 7349386
Conc: 18.27 ng/ml



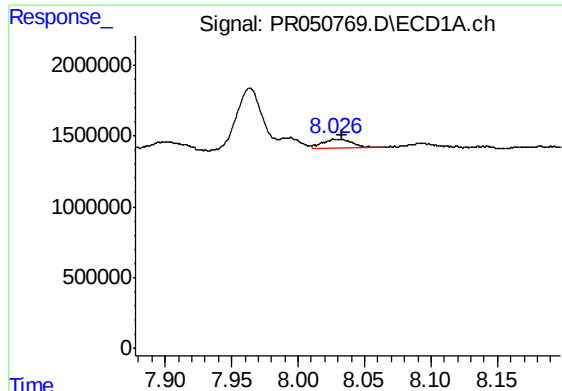
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 5709710
Conc: 13.21 ng/ml



#32 AR-1260-2

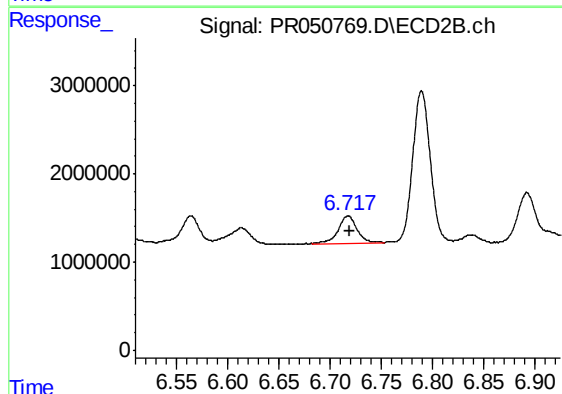
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 4444765
Conc: 9.11 ng/ml



#33 AR-1260-3

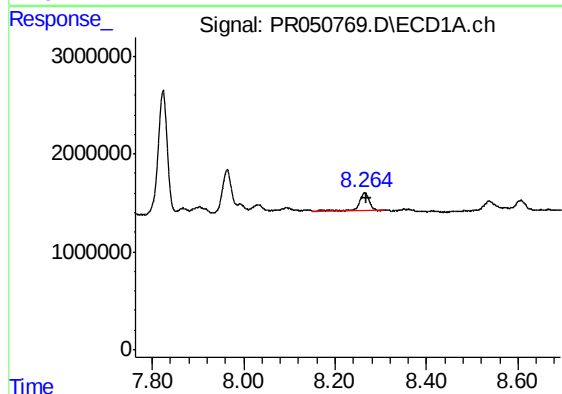
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 1031084
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



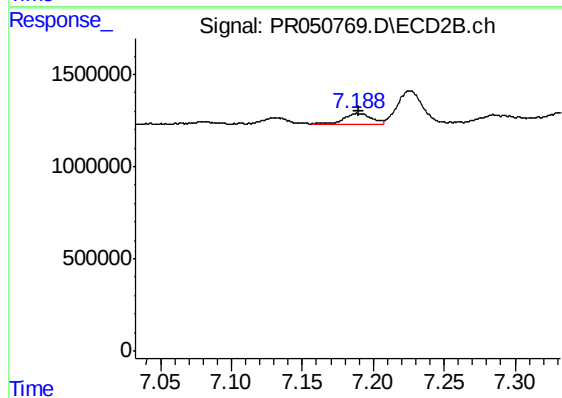
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 4092006
Conc: 8.76 ng/ml



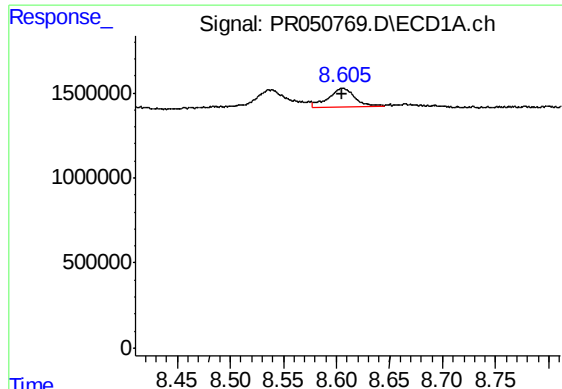
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 2721131
Conc: 7.08 ng/ml



#34 AR-1260-4

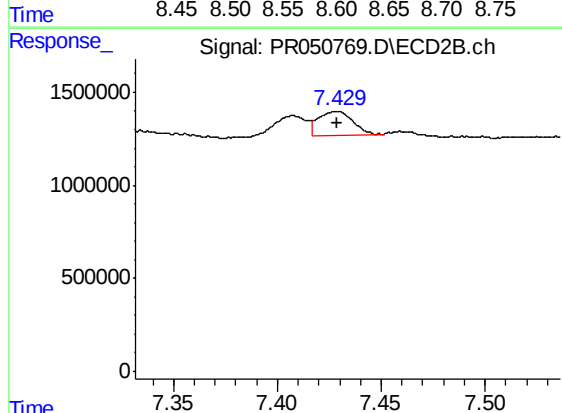
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 782131
Conc: 1.96 ng/ml



#35 AR-1260-5

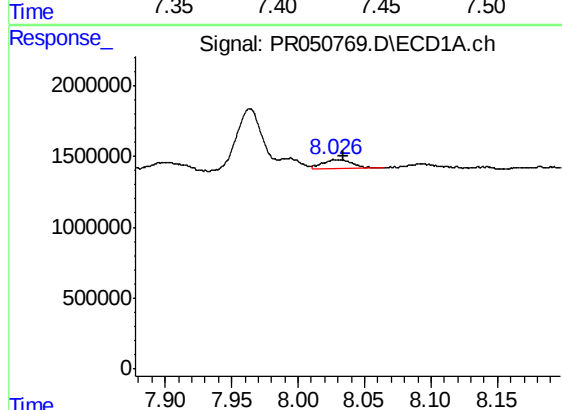
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 1790546
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



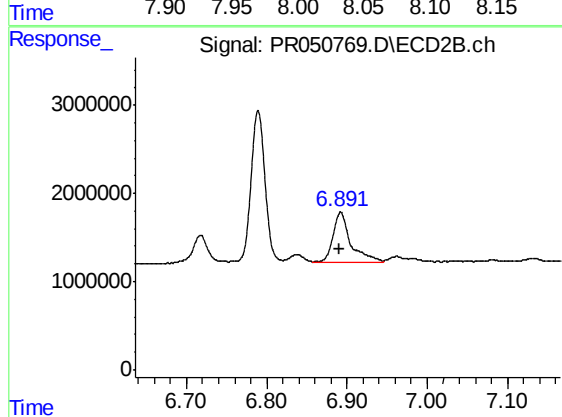
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1454115
Conc: 1.49 ng/ml



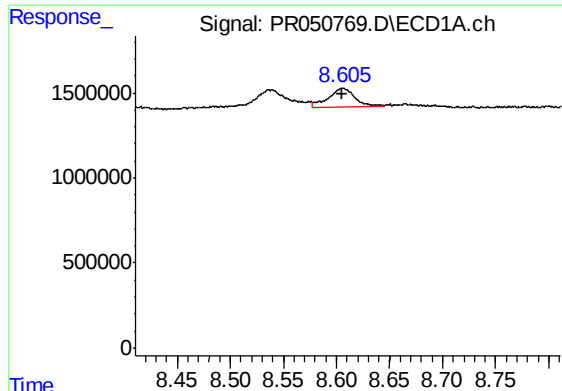
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 1031084
Conc: 1.79 ng/ml



#36 AR-1262-1

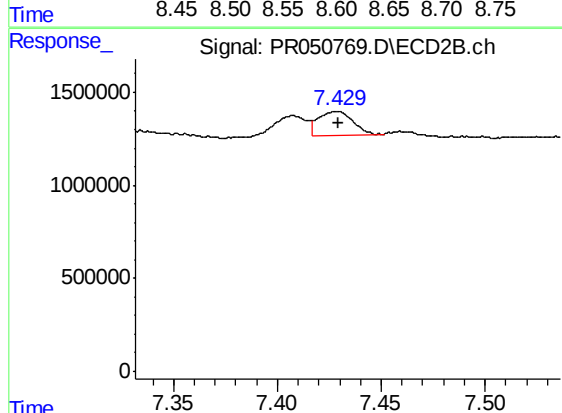
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 8798972
Conc: 24.79 ng/ml



#37 AR-1262-2

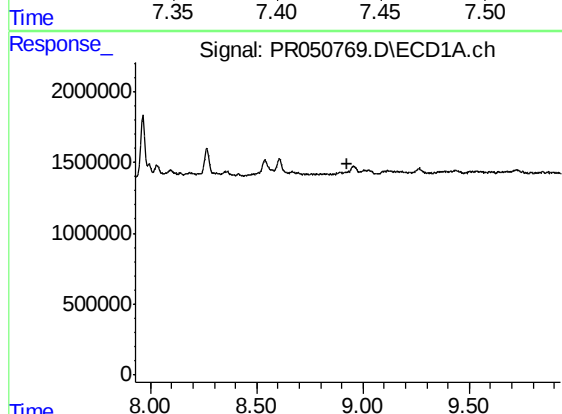
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 1790546
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423082



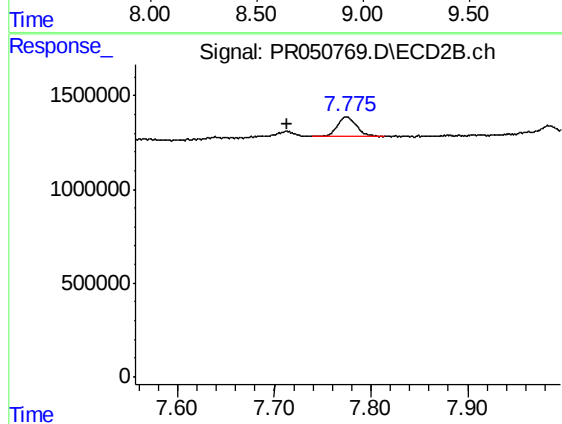
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1454115
Conc: 1.10 ng/ml



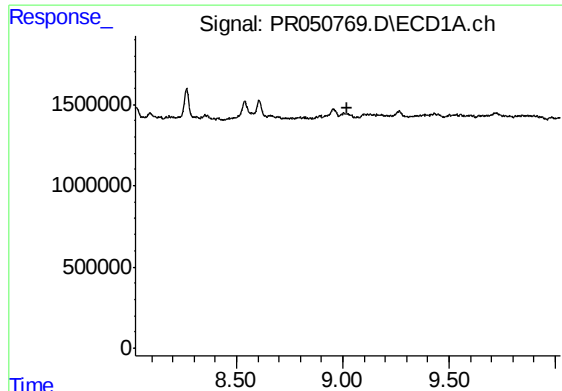
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

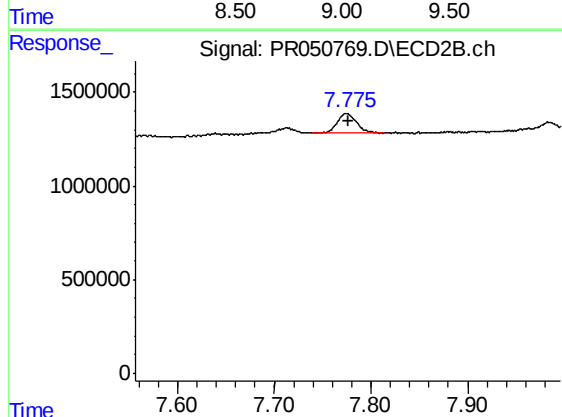
R.T.: 7.775 min
Delta R.T.: 0.061 min
Response: 1495908
Conc: 3.02 ng/ml



#39 AR-1262-4

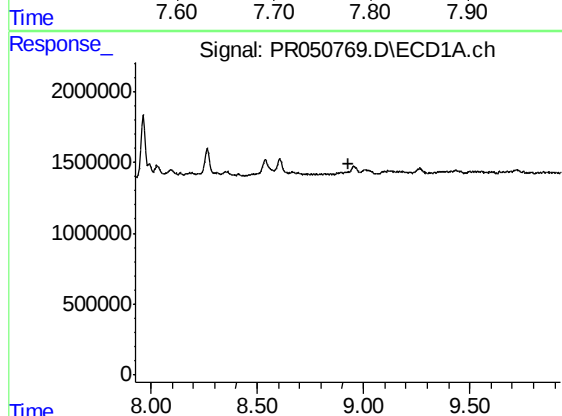
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423082



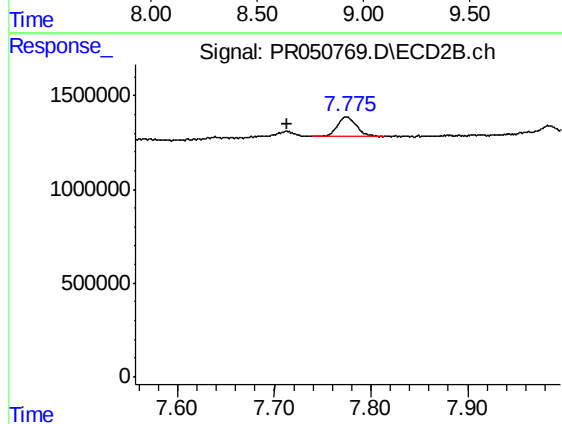
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 1495908
Conc: 1.53 ng/ml



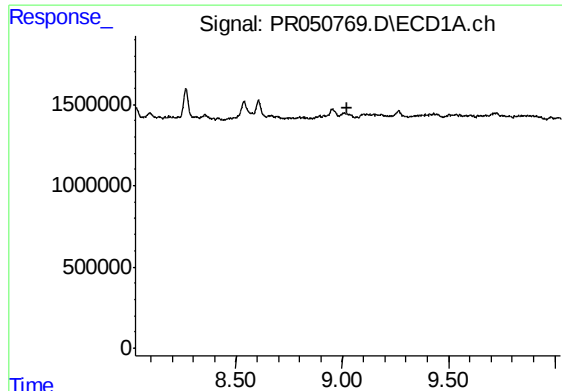
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

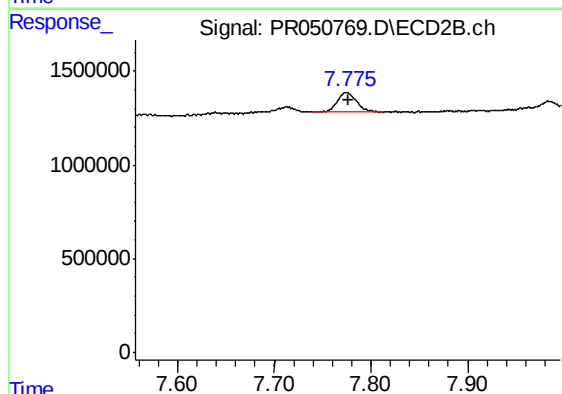
R.T.: 7.775 min
Delta R.T.: 0.062 min
Response: 1495908
Conc: 0.89 ng/ml



#42 AR-1268-2

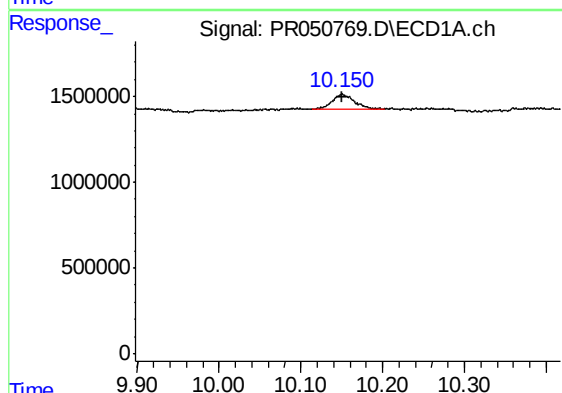
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423082



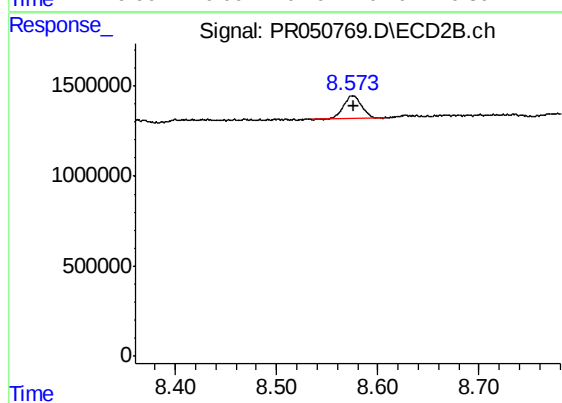
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 1495908
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 1712594
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1626252
Conc: 0.39 ng/ml