

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 15:59
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:13:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 28 04:52:29 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...	4.626	3.806	150.6E6	174.1E6	19.921	20.491
2)	SA Decachlor...	10.507	8.833	384.1E6	283.3E6	37.938	33.075
Target Compounds							
3)	L1 AR-1016-1	5.810	4.890	66357522	67458340	213.346	218.195
4)	L1 AR-1016-2	5.833	4.909	81299007	70458724	170.296	154.691
5)	L1 AR-1016-3	5.895	5.086	39049052	44902089	137.628	189.210 #
6)	L1 AR-1016-4	5.994	5.126	44978086	87671106	186.198	491.727 #
7)	L1 AR-1016-5	6.289	5.339	106.7E6	118.9E6	464.133	495.300
9)	L2 AR-1221-2	4.937	4.106	3005928	2801851	47.329	41.296
10)	L2 AR-1221-3	5.006	4.179	5485922	5144426	25.952	22.386
11)	L3 AR-1232-1	5.006	4.179	5485922	5144426	32.936	28.532
12)	L3 AR-1232-2	5.540	4.909	26718478	70458724	286.002	365.844 #
13)	L3 AR-1232-3	5.833	5.086	81299007	44902089	397.451	447.825
14)	L3 AR-1232-4	5.994	5.168	44978086	93819905	428.441	1101.955 #
15)	L3 AR-1232-5	6.081	5.339	89937466	118.9E6	1264.676	1256.782
16)	L4 AR-1242-1	5.810	4.890	66357522	67458340	266.202	277.279
17)	L4 AR-1242-2	5.833	4.909	81299007	70458724	213.658	196.454
18)	L4 AR-1242-3	5.895	5.086	39049052	44902089	171.894	238.409 #
19)	L4 AR-1242-4	5.994	5.168	44978086	93819905	231.598	534.487 #
20)	L4 AR-1242-5	6.735	5.690	128.5E6	167.9E6	558.685	704.027 #
21)	L5 AR-1248-1	5.810	4.890	66357522	67458340	358.242	371.389
22)	L5 AR-1248-2	6.081	5.126	89937466	87671106	346.457	358.855
23)	L5 AR-1248-3	6.289	5.168	106.7E6	93819905	343.013	360.078
24)	L5 AR-1248-4	6.695	5.339	132.0E6	118.9E6	326.985	371.905
25)	L5 AR-1248-5	6.735	5.731	128.5E6	120.8E6	327.642	353.771
26)	L6 AR-1254-1	6.667	5.690	99932347	167.9E6	270.114	333.690
27)	L6 AR-1254-2	6.893	5.837	131.7E6	46834305	215.414	108.260 #
28)	L6 AR-1254-3	7.257	6.239	76356980	71444514	110.108	93.808
29)	L6 AR-1254-4	7.545	6.468	67839363	50787395	107.024	106.616
30)	L6 AR-1254-5	7.964	6.885	17119487	14017417	27.240	20.763
31)	L7 AR-1260-1	7.418	6.385	11246077	35651836	25.066	80.365 #
32)	L7 AR-1260-2	7.672	6.557	21912945	8261885	31.564	15.203 #
33)	L7 AR-1260-3	8.028	6.710	8072160	7786335	13.247	15.043
34)	L7 AR-1260-4	8.267	7.220f	12194159	3815329	21.922	8.712 #
35)	L7 AR-1260-5	8.609	7.422	4141660	1770245	2.900	1.613 #
36)	L8 AR-1262-1	8.028	6.885	8072160	14017417	7.999	39.871 #
37)	L8 AR-1262-2	8.609	7.422	4141660	1770245	2.226	1.358 #
38)	L8 AR-1262-3	8.975f	7.770f	20663988	1525561	25.066	3.190 #
39)	L8 AR-1262-4	8.975f	7.770	20663988	1525561	45.965	1.626 #
41)	L9 AR-1268-1	8.975f	7.770f	20663988	1525561	9.726	1.113 #
42)	L9 AR-1268-2	8.975f	7.770	20663988	1525561	11.546	1.203 #
45)	L9 AR-1268-5	10.156	8.571	3294511	1832002	0.756	0.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 15:59
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:13:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 28 04:52:29 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
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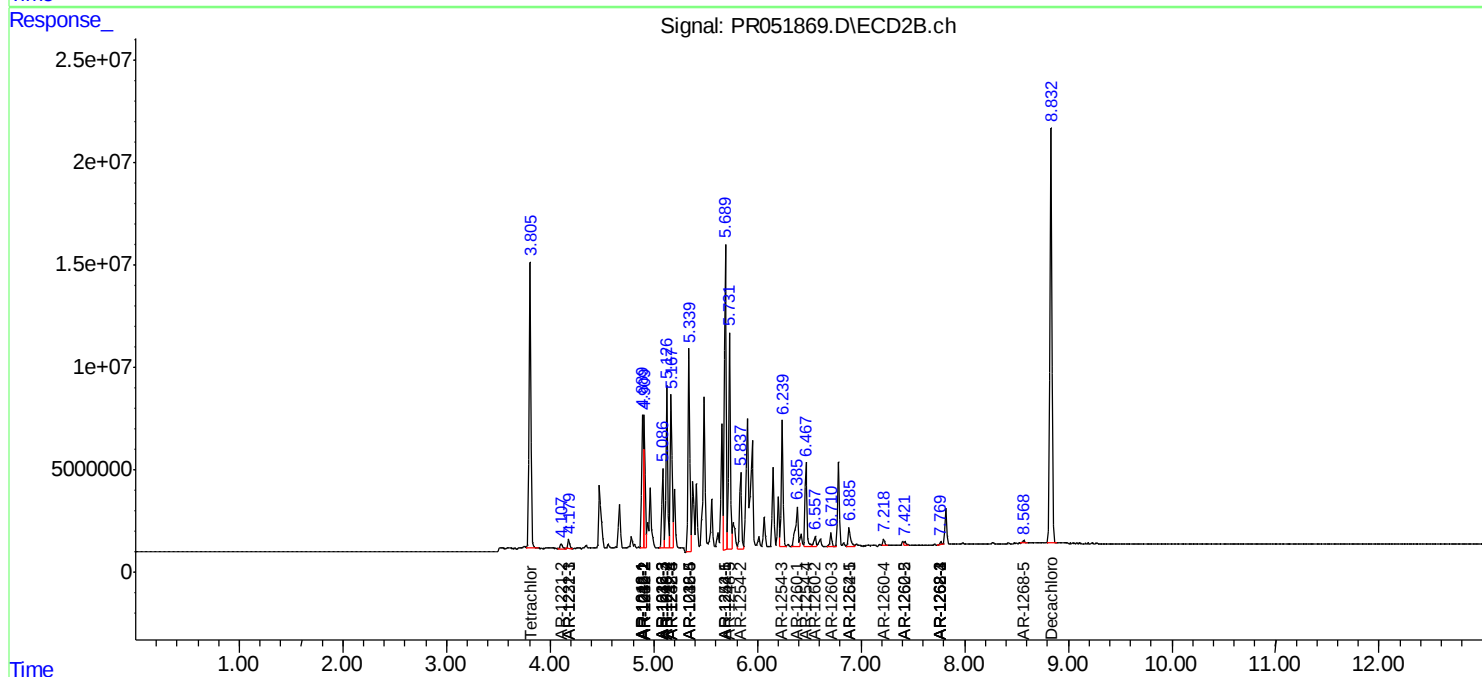
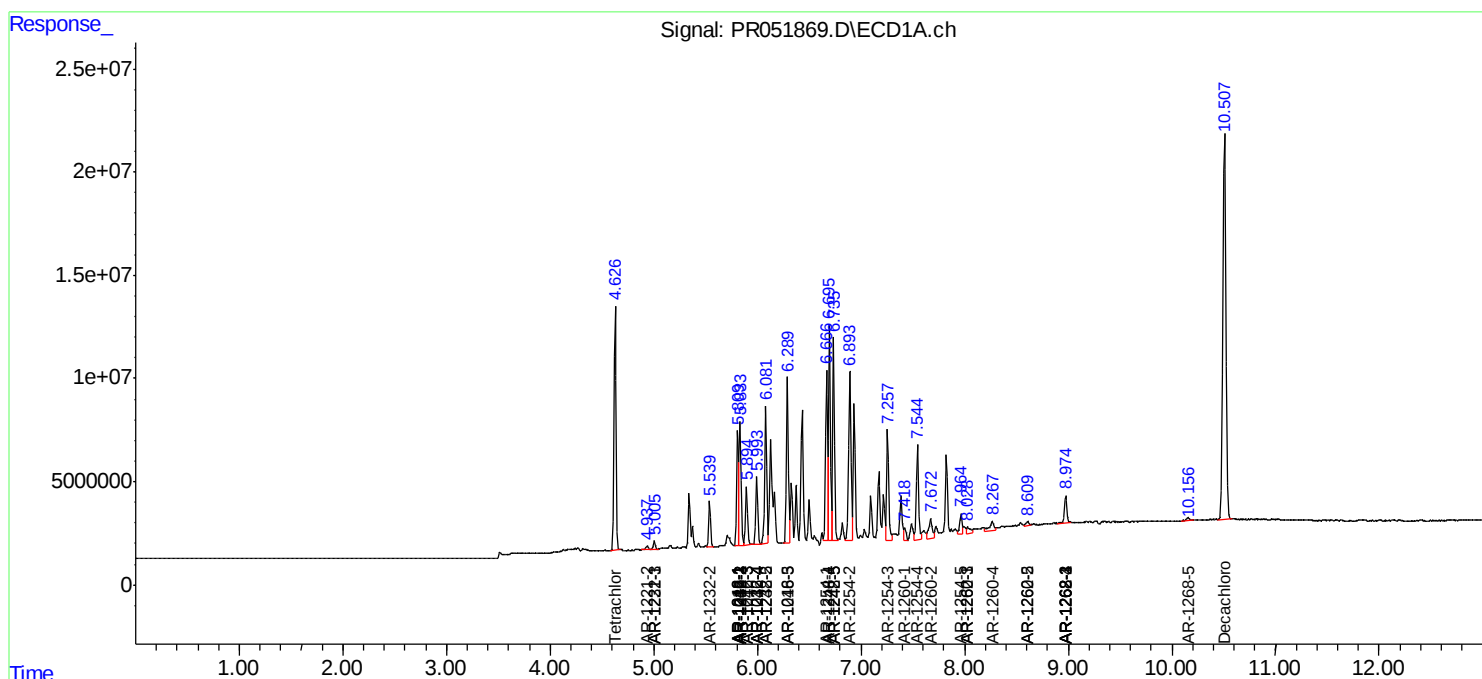
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

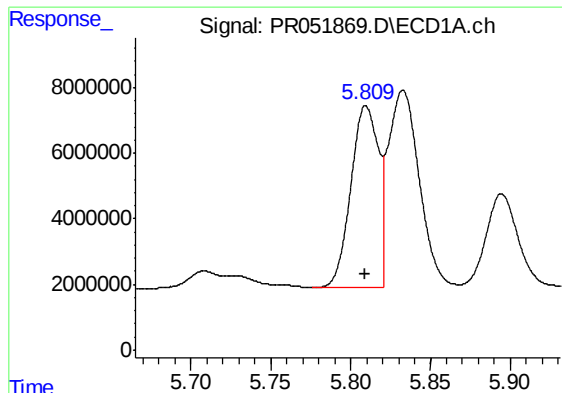
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 15:59
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 28 05:13:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 28 04:52:29 2021
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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

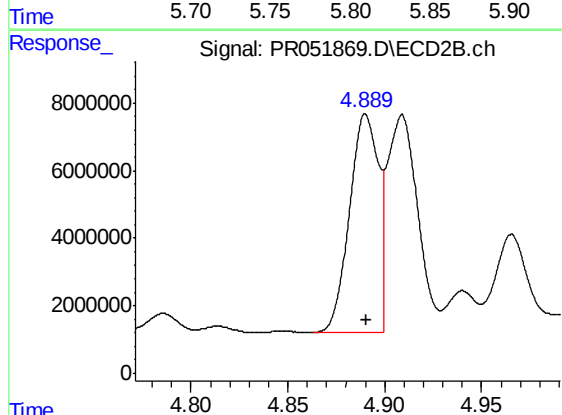




#3 AR-1016-1

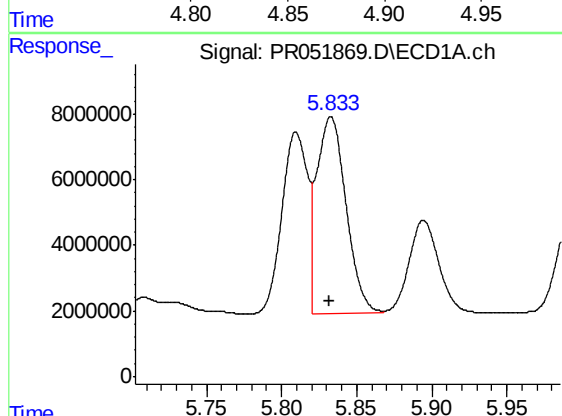
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 66357522
Conc: 213.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



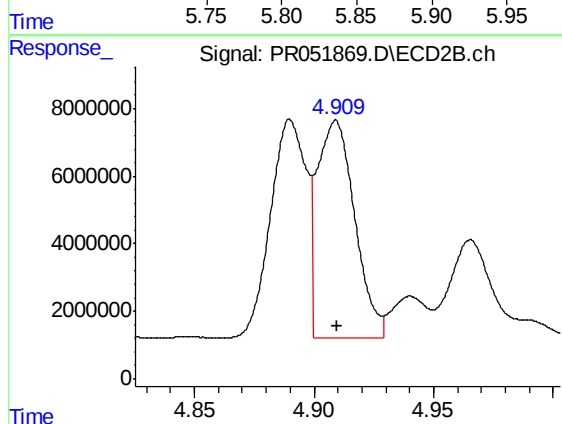
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 67458340
Conc: 218.19 ng/ml



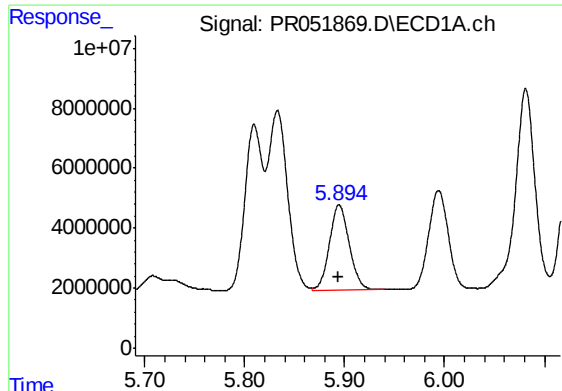
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 81299007
Conc: 170.30 ng/ml



#4 AR-1016-2

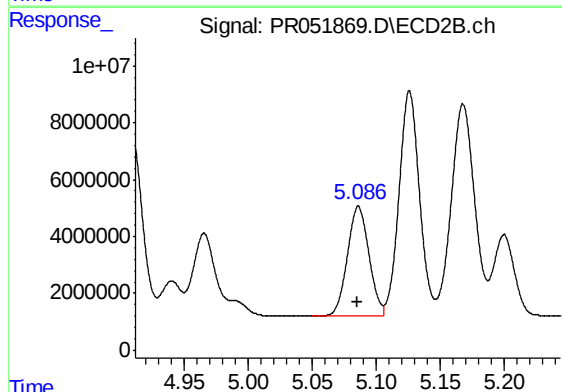
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 70458724
Conc: 154.69 ng/ml



#5 AR-1016-3

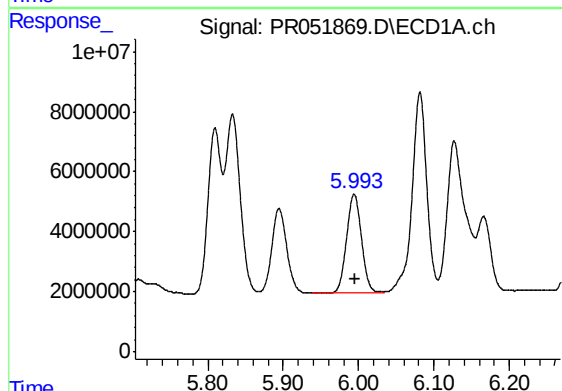
R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 39049052
Conc: 137.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



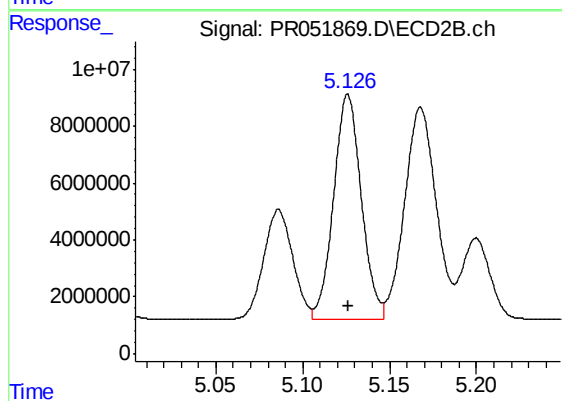
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 44902089
Conc: 189.21 ng/ml



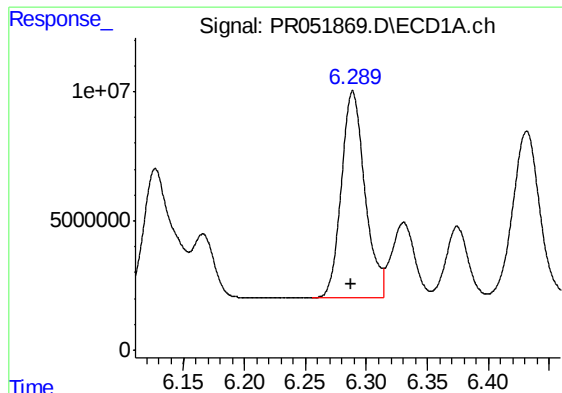
#6 AR-1016-4

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 44978086
Conc: 186.20 ng/ml



#6 AR-1016-4

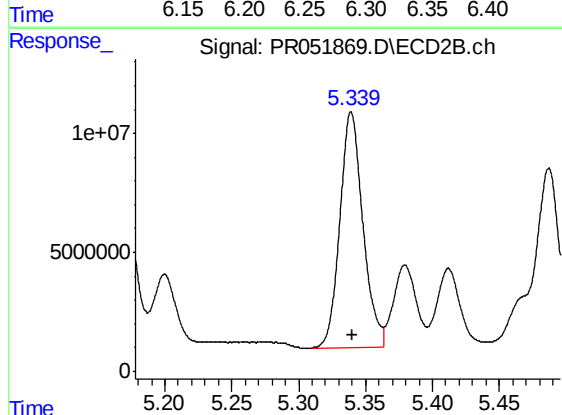
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 87671106
Conc: 491.73 ng/ml



#7 AR-1016-5

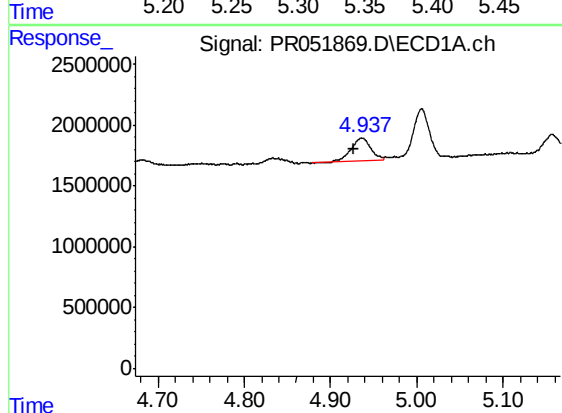
R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 106701152
Conc: 464.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



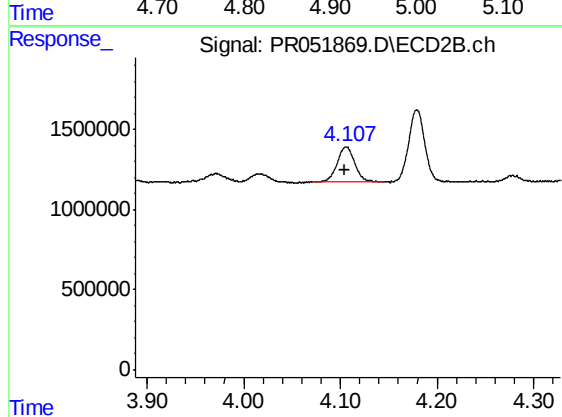
#7 AR-1016-5

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 118894818
Conc: 495.30 ng/ml



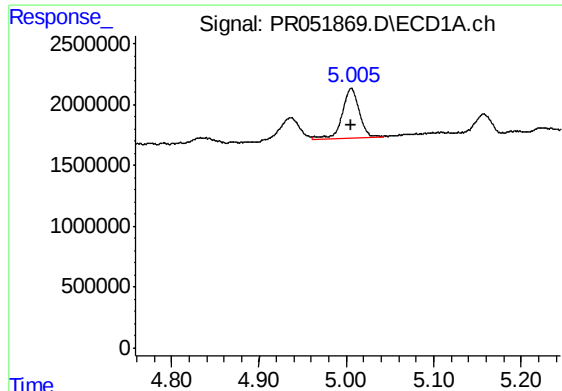
#9 AR-1221-2

R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 3005928
Conc: 47.33 ng/ml



#9 AR-1221-2

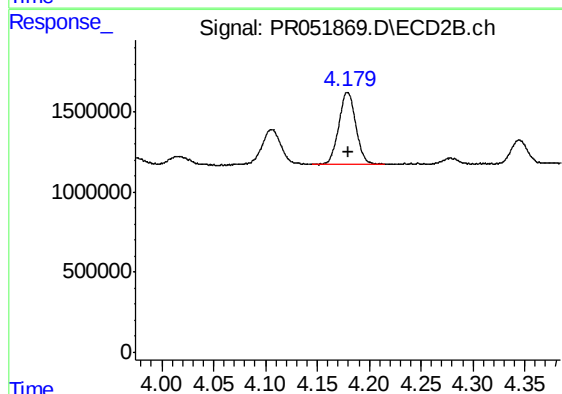
R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 2801851
Conc: 41.30 ng/ml



#10 AR-1221-3

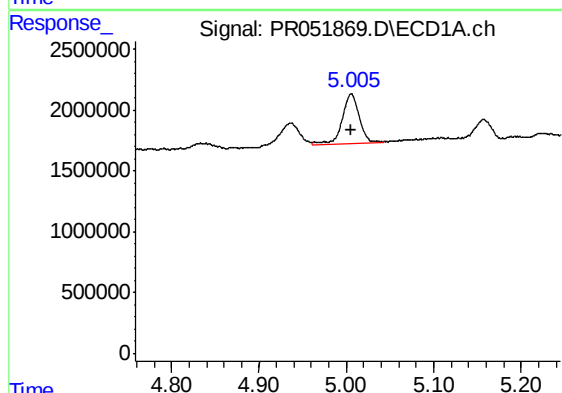
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 5485922
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



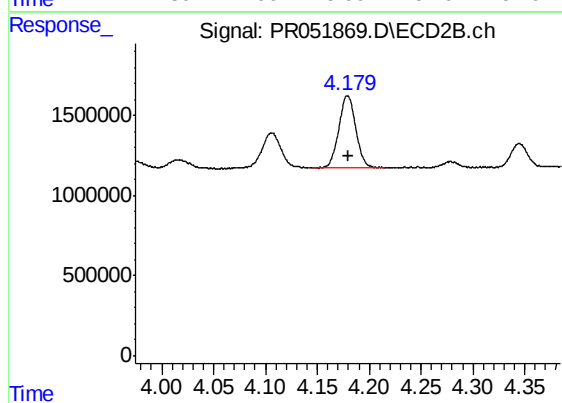
#10 AR-1221-3

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 5144426
Conc: 22.39 ng/ml



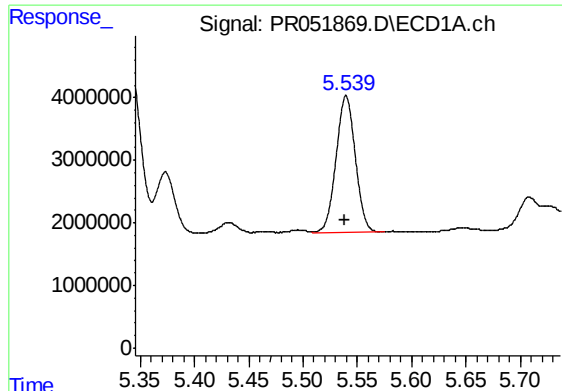
#11 AR-1232-1

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 5485922
Conc: 32.94 ng/ml



#11 AR-1232-1

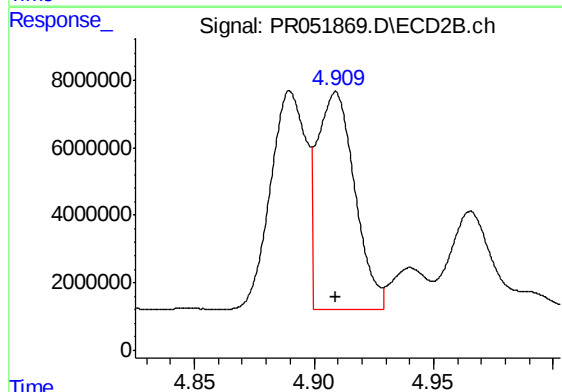
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 5144426
Conc: 28.53 ng/ml



#12 AR-1232-2

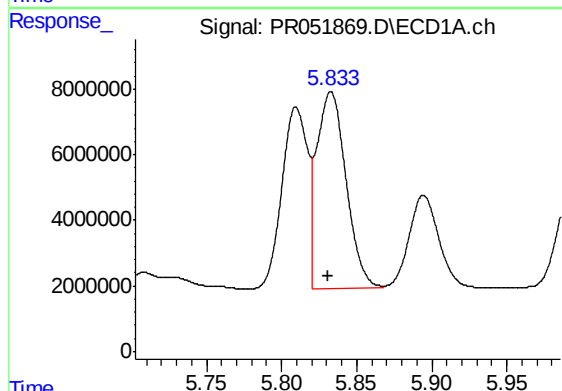
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 26718478
Conc: 286.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



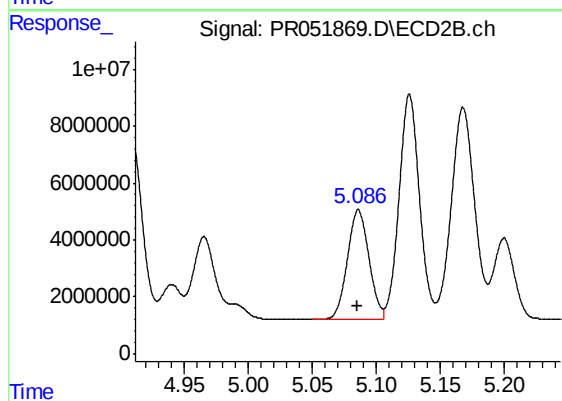
#12 AR-1232-2

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 70458724
Conc: 365.84 ng/ml



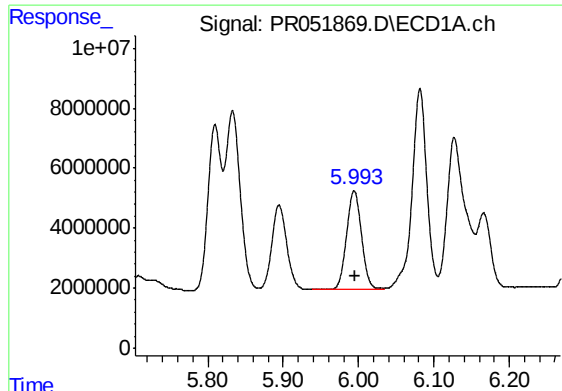
#13 AR-1232-3

R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 81299007
Conc: 397.45 ng/ml



#13 AR-1232-3

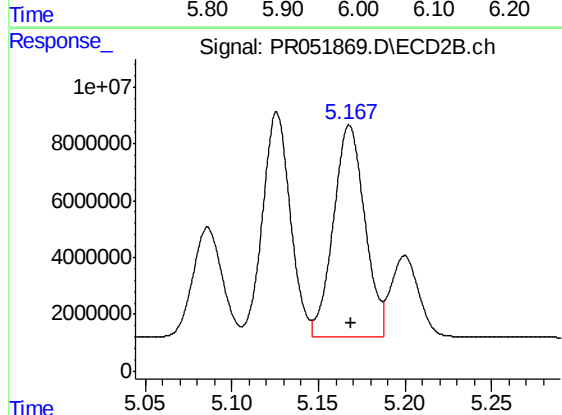
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 44902089
Conc: 447.83 ng/ml



#14 AR-1232-4

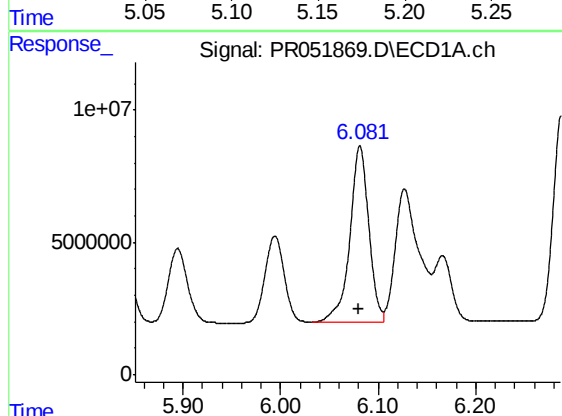
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 44978086
Conc: 428.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



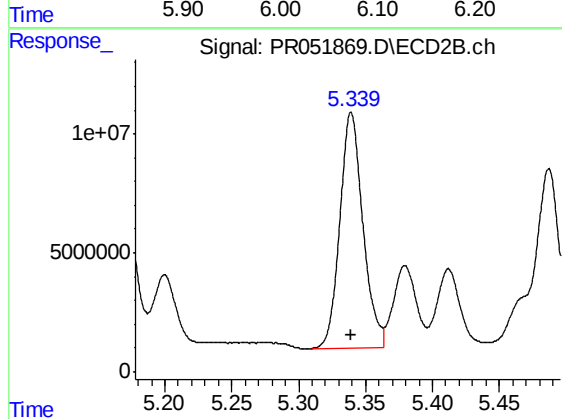
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 93819905
Conc: 1101.95 ng/ml



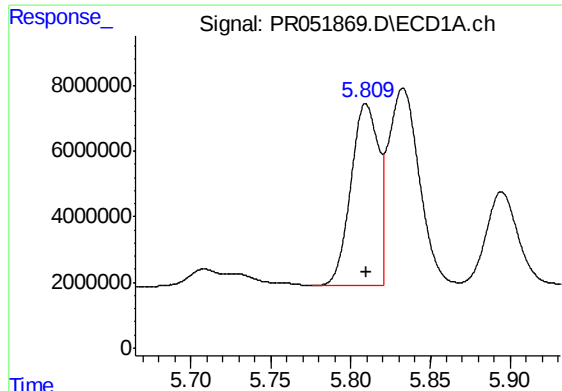
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 89937466
Conc: 1264.68 ng/ml



#15 AR-1232-5

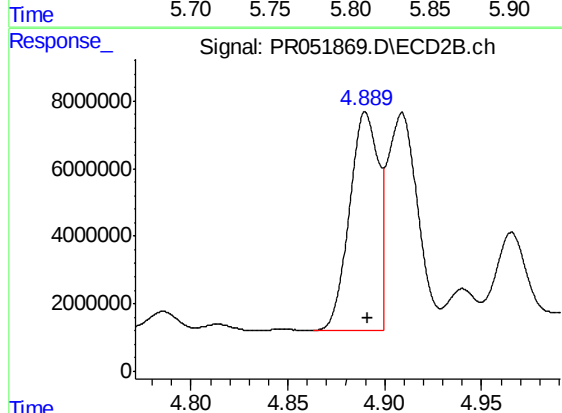
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 118894818
Conc: 1256.78 ng/ml



#16 AR-1242-1

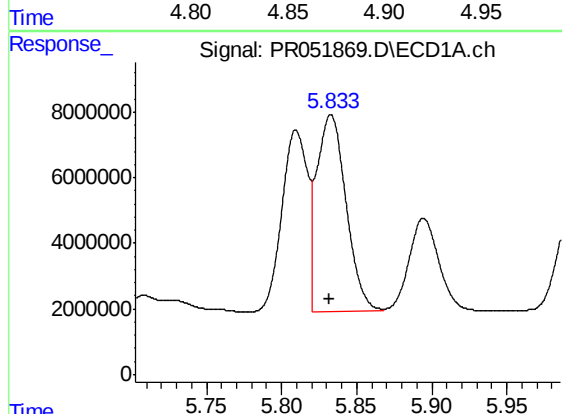
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 66357522
Conc: 266.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



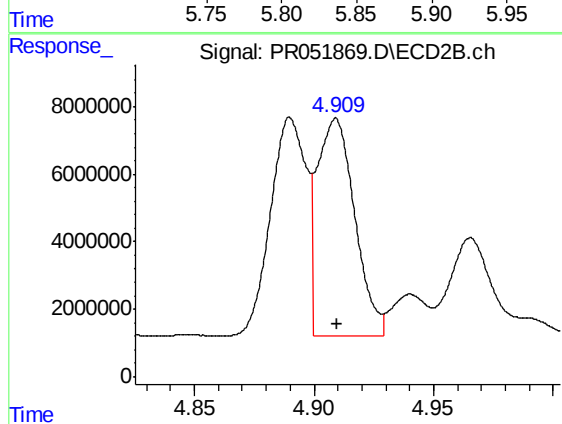
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 67458340
Conc: 277.28 ng/ml



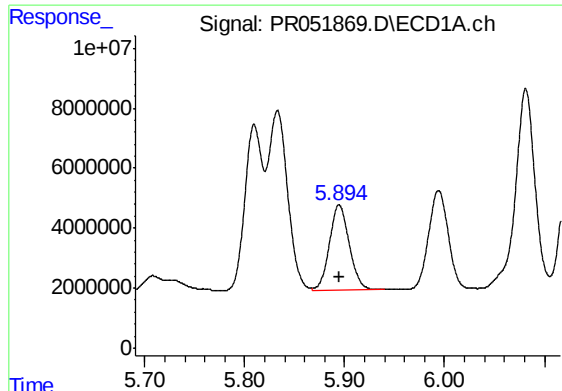
#17 AR-1242-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 81299007
Conc: 213.66 ng/ml



#17 AR-1242-2

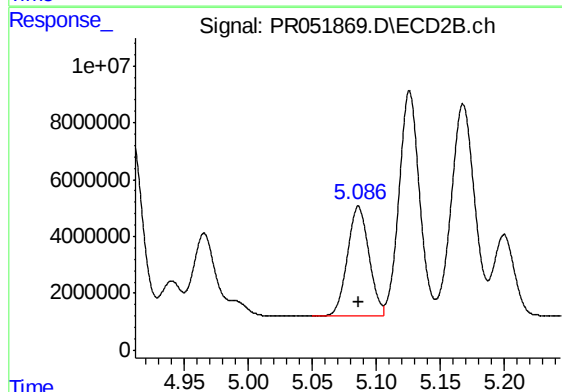
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 70458724
Conc: 196.45 ng/ml



#18 AR-1242-3

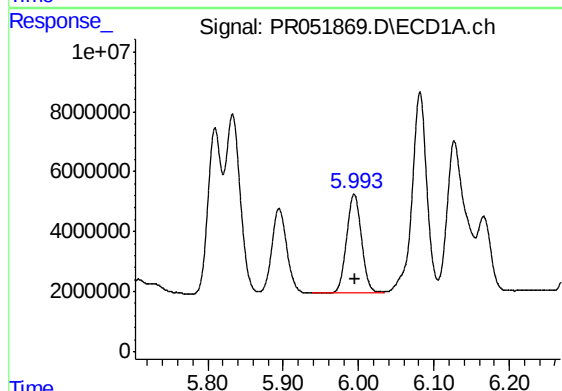
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 39049052
Conc: 171.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



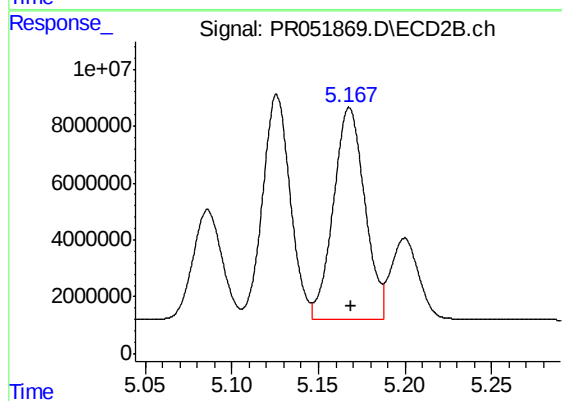
#18 AR-1242-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 44902089
Conc: 238.41 ng/ml



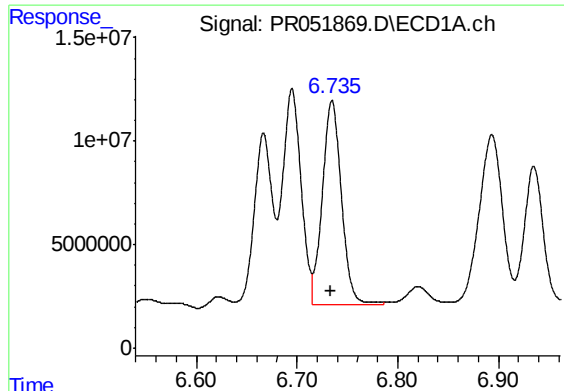
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 44978086
Conc: 231.60 ng/ml



#19 AR-1242-4

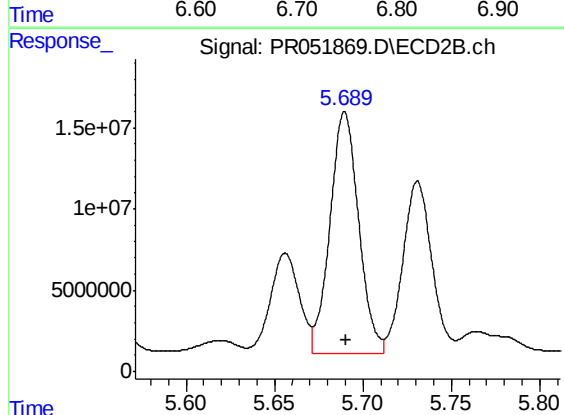
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 93819905
Conc: 534.49 ng/ml



#20 AR-1242-5

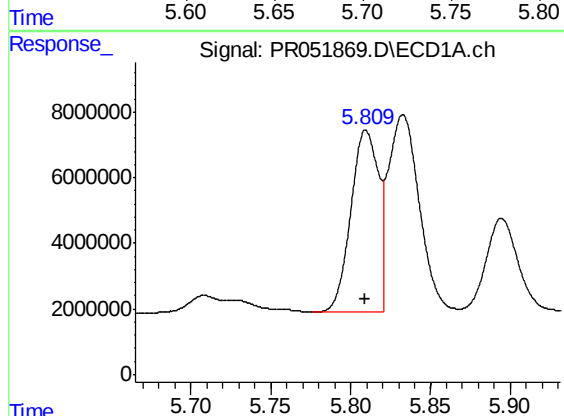
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 128533257
Conc: 558.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



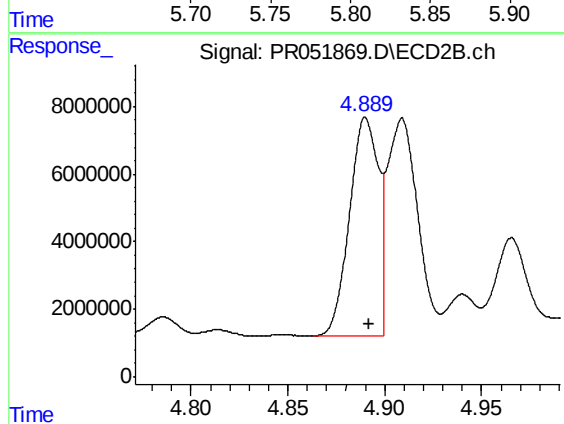
#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 167853835
Conc: 704.03 ng/ml



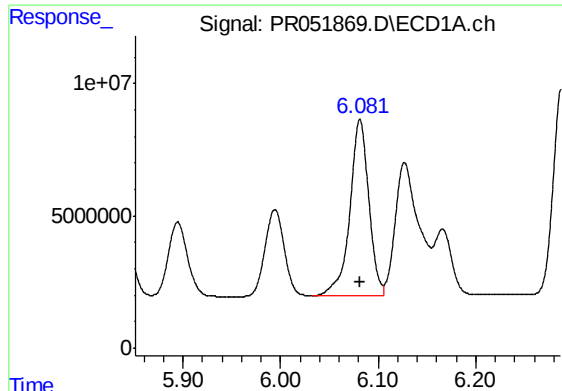
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 66357522
Conc: 358.24 ng/ml



#21 AR-1248-1

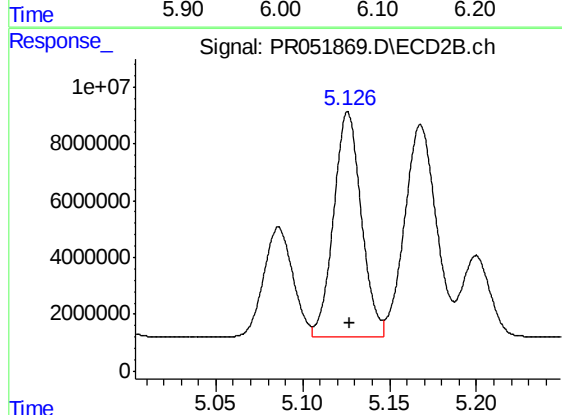
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 67458340
Conc: 371.39 ng/ml



#22 AR-1248-2

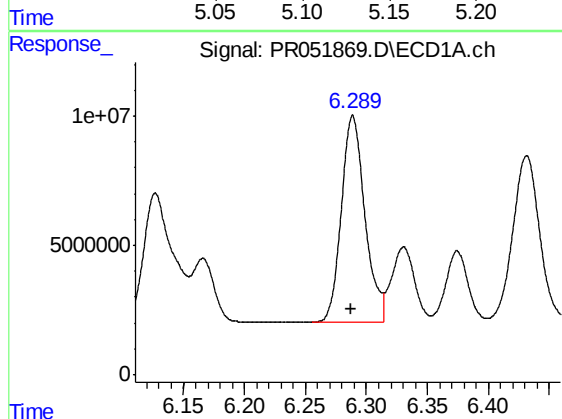
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 89937466
Conc: 346.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



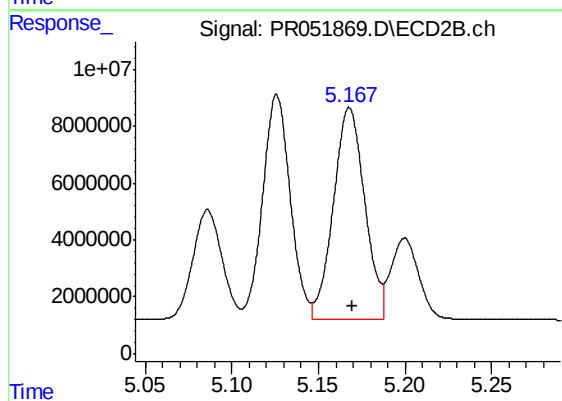
#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 87671106
Conc: 358.85 ng/ml



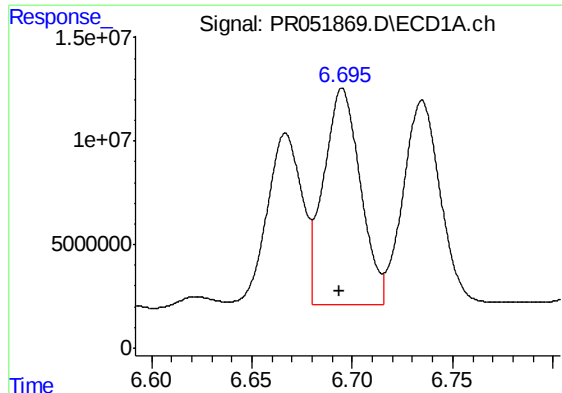
#23 AR-1248-3

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 106701152
Conc: 343.01 ng/ml



#23 AR-1248-3

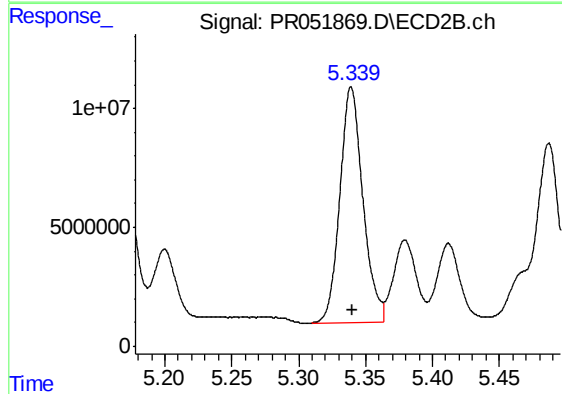
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 93819905
Conc: 360.08 ng/ml



#24 AR-1248-4

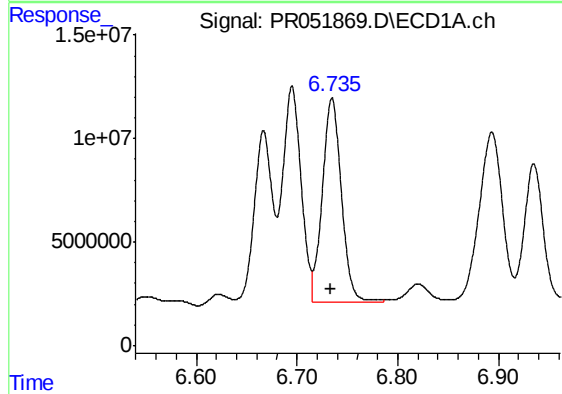
R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 131988084
Conc: 326.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



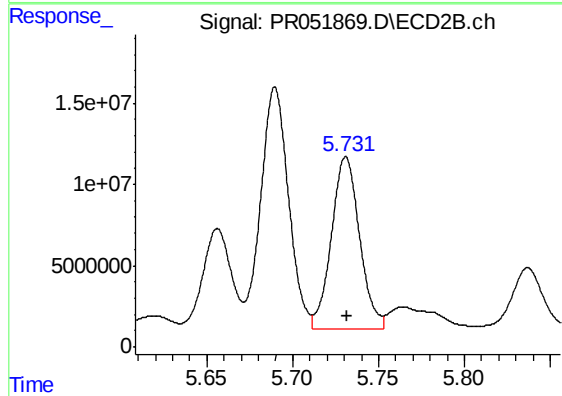
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 118894818
Conc: 371.91 ng/ml



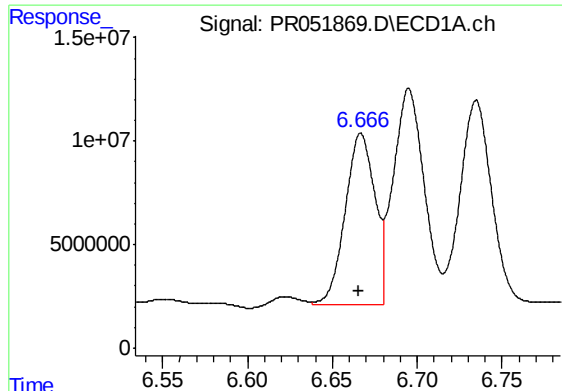
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 128533257
Conc: 327.64 ng/ml



#25 AR-1248-5

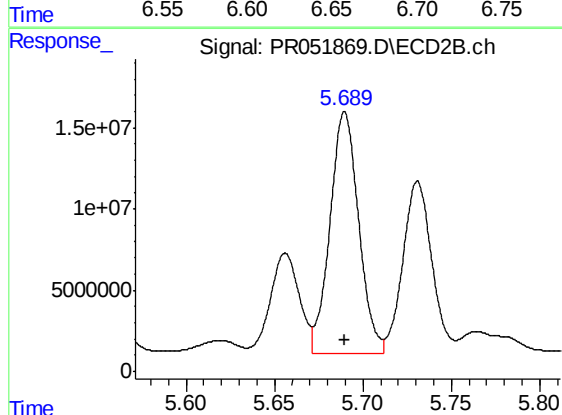
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 120813555
Conc: 353.77 ng/ml



#26 AR-1254-1

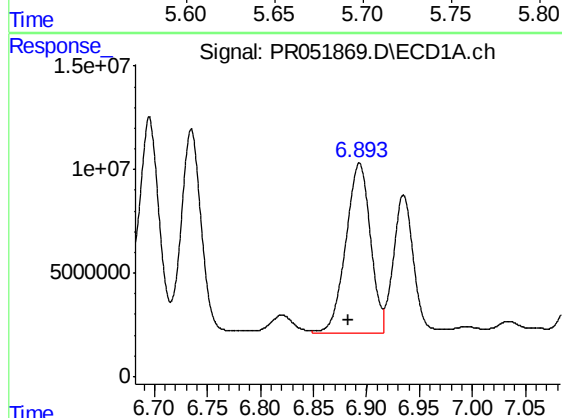
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 99932347
Conc: 270.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



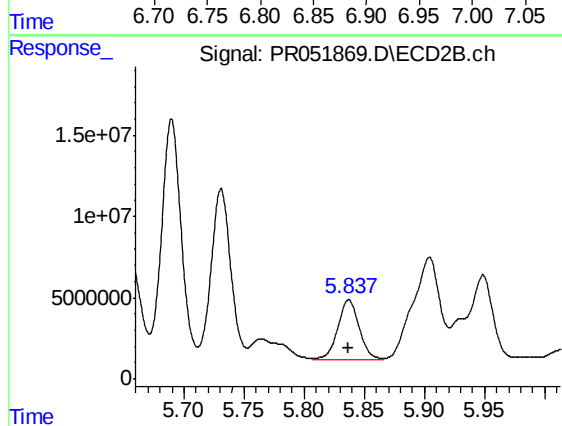
#26 AR-1254-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 167853835
Conc: 333.69 ng/ml



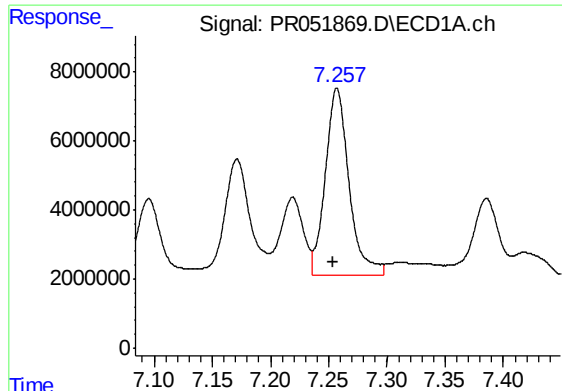
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.010 min
Response: 131708775
Conc: 215.41 ng/ml



#27 AR-1254-2

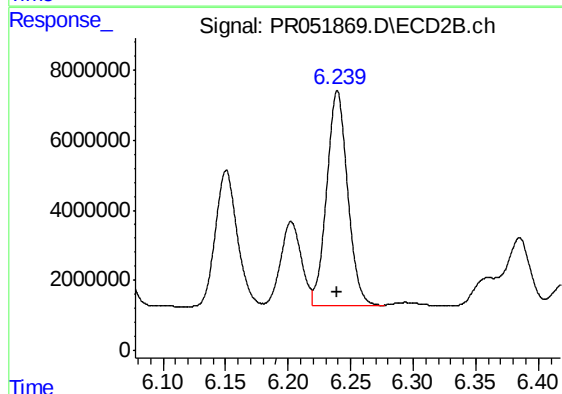
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 46834305
Conc: 108.26 ng/ml



#28 AR-1254-3

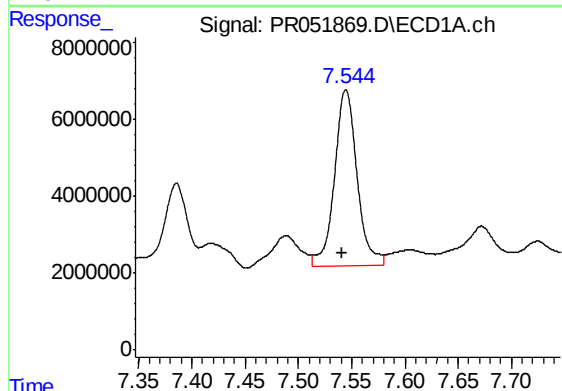
R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 76356980
Conc: 110.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



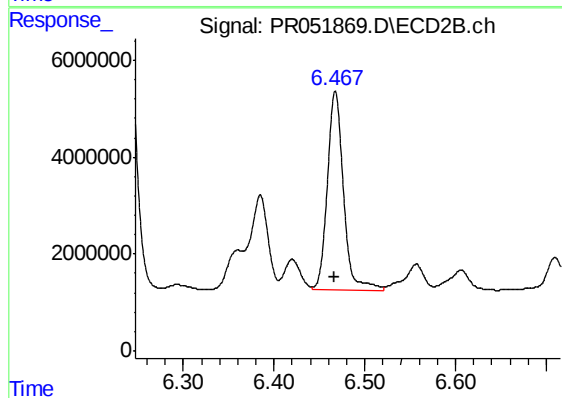
#28 AR-1254-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 71444514
Conc: 93.81 ng/ml



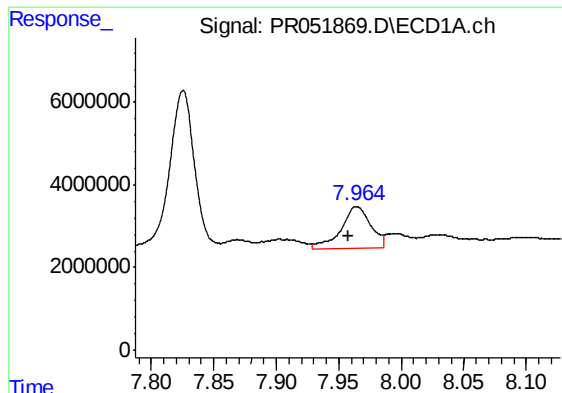
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 67839363
Conc: 107.02 ng/ml



#29 AR-1254-4

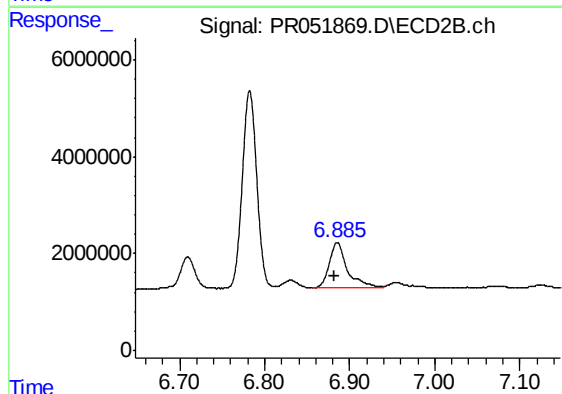
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 50787395
Conc: 106.62 ng/ml



#30 AR-1254-5

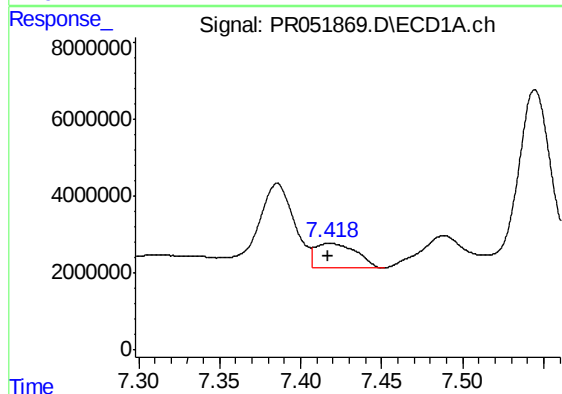
R.T.: 7.964 min
Delta R.T.: 0.006 min
Response: 17119487
Conc: 27.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



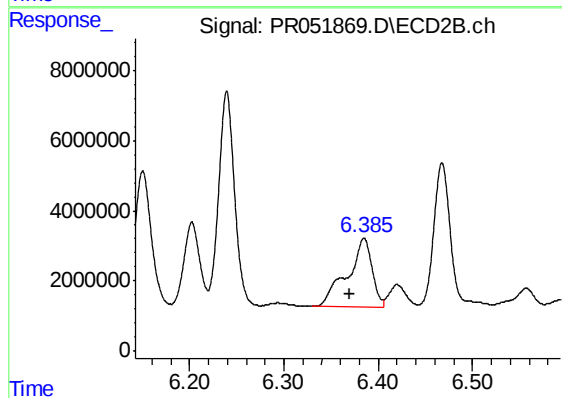
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 14017417
Conc: 20.76 ng/ml



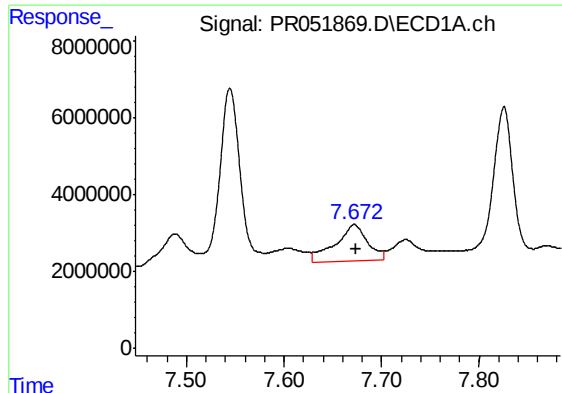
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 11246077
Conc: 25.07 ng/ml



#31 AR-1260-1

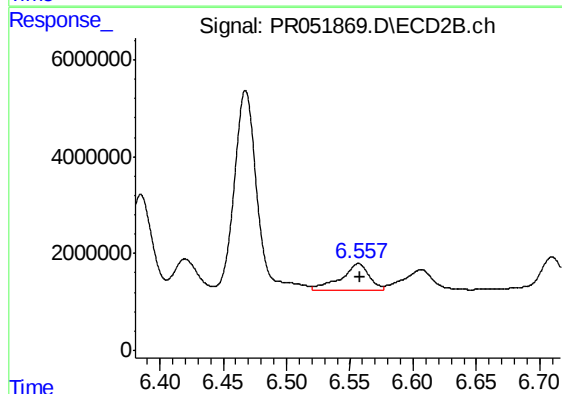
R.T.: 6.385 min
Delta R.T.: 0.015 min
Response: 35651836
Conc: 80.36 ng/ml



#32 AR-1260-2

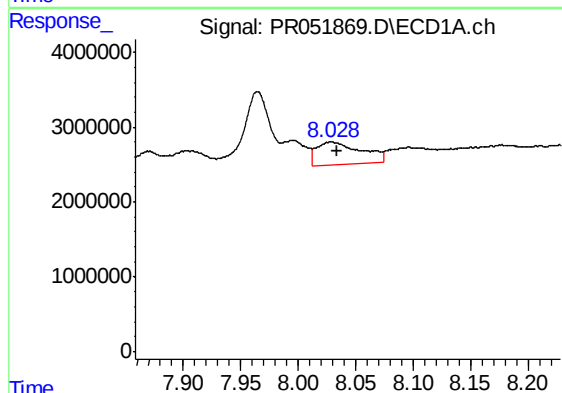
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 21912945
Conc: 31.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



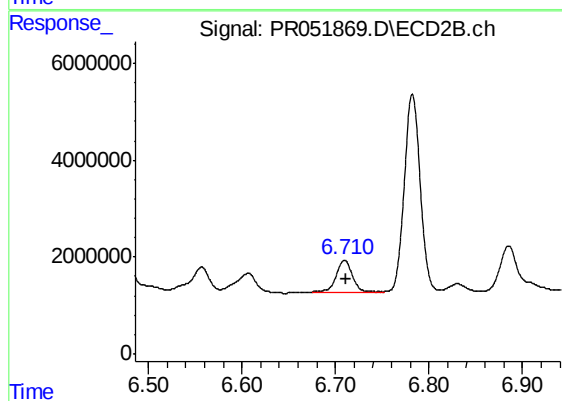
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 8261885
Conc: 15.20 ng/ml



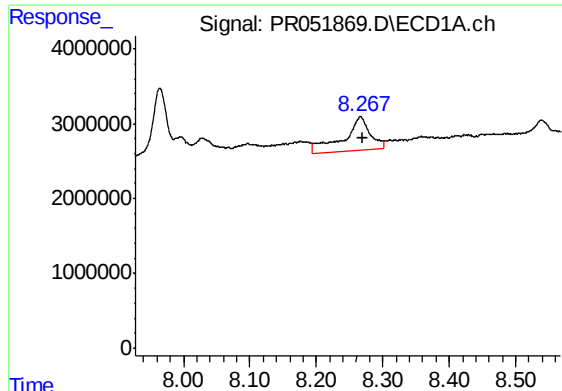
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 8072160
Conc: 13.25 ng/ml



#33 AR-1260-3

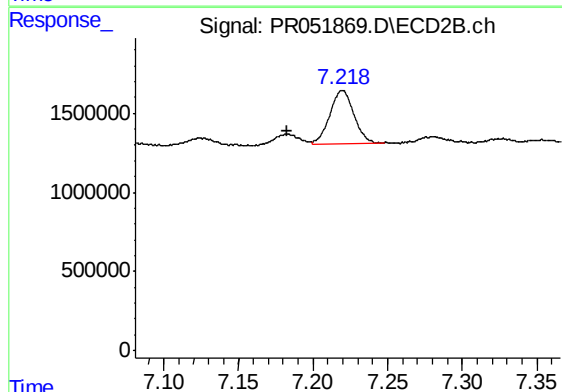
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 7786335
Conc: 15.04 ng/ml



#34 AR-1260-4

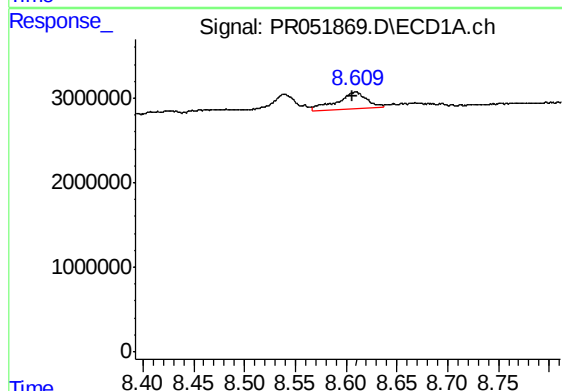
R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 12194159
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



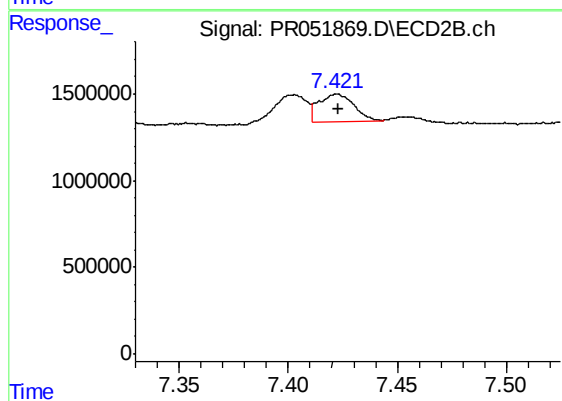
#34 AR-1260-4

R.T.: 7.220 min
Delta R.T.: 0.037 min
Response: 3815329
Conc: 8.71 ng/ml



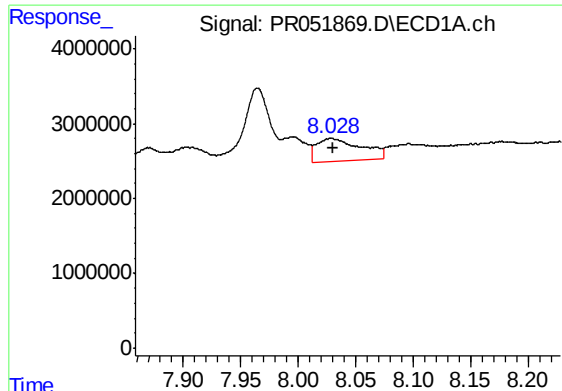
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 4141660
Conc: 2.90 ng/ml



#35 AR-1260-5

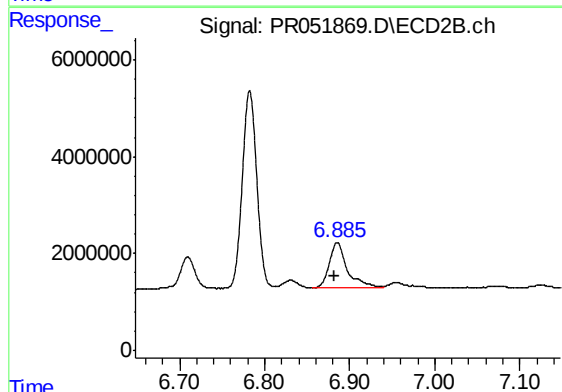
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1770245
Conc: 1.61 ng/ml



#36 AR-1262-1

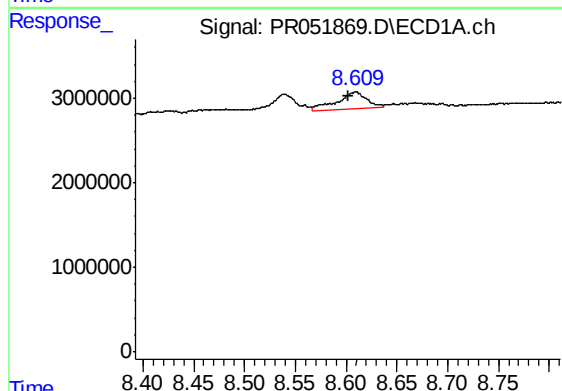
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 8072160
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



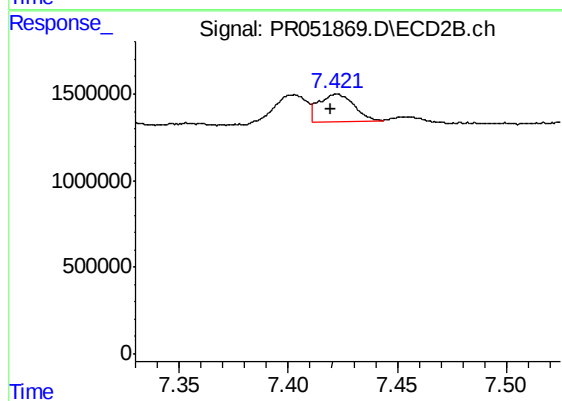
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 14017417
Conc: 39.87 ng/ml



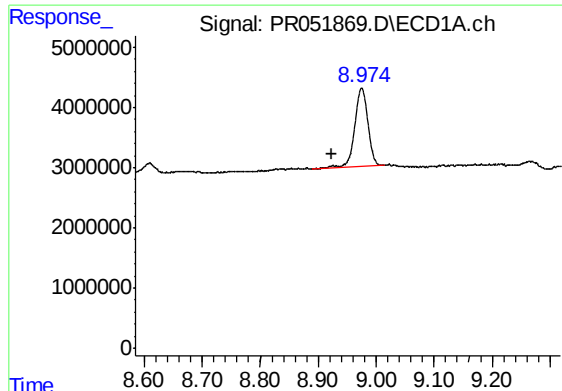
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.007 min
Response: 4141660
Conc: 2.23 ng/ml



#37 AR-1262-2

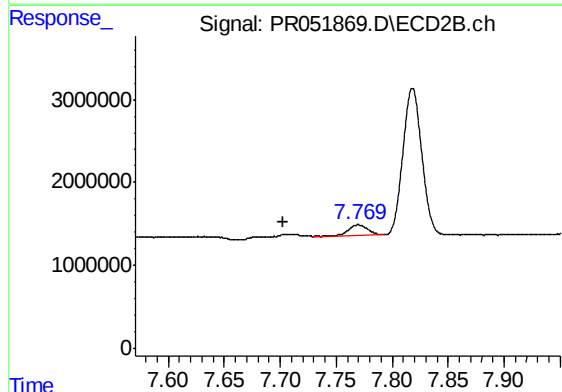
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 1770245
Conc: 1.36 ng/ml



#38 AR-1262-3

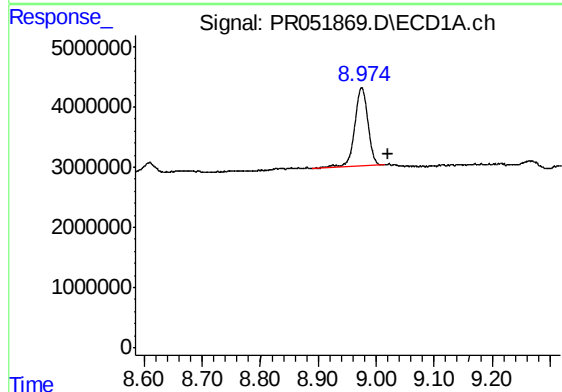
R.T.: 8.975 min
Delta R.T.: 0.051 min
Response: 20663988
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



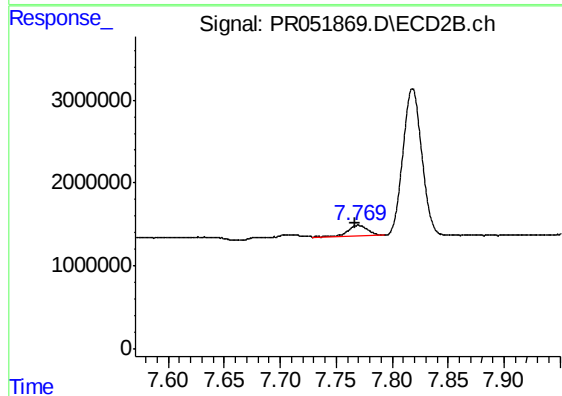
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.067 min
Response: 1525561
Conc: 3.19 ng/ml



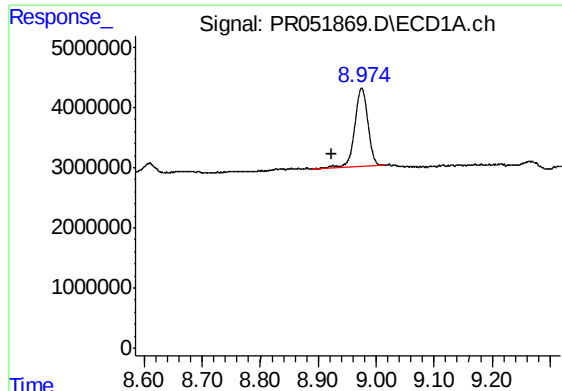
#39 AR-1262-4

R.T.: 8.975 min
Delta R.T.: -0.046 min
Response: 20663988
Conc: 45.97 ng/ml



#39 AR-1262-4

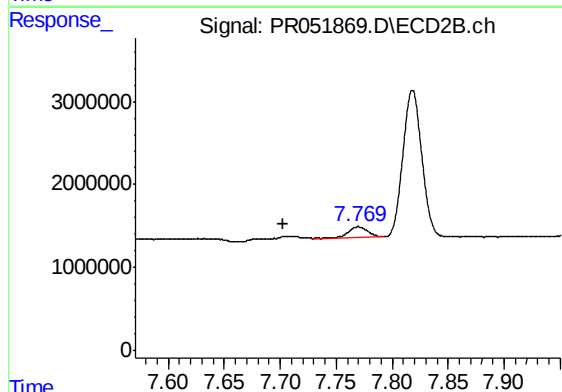
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 1525561
Conc: 1.63 ng/ml



#41 AR-1268-1

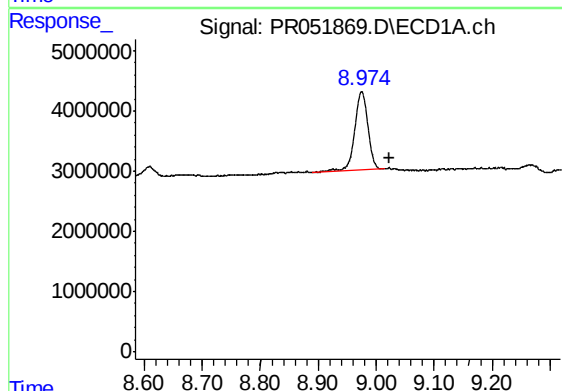
R.T.: 8.975 min
Delta R.T.: 0.051 min
Response: 20663988
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



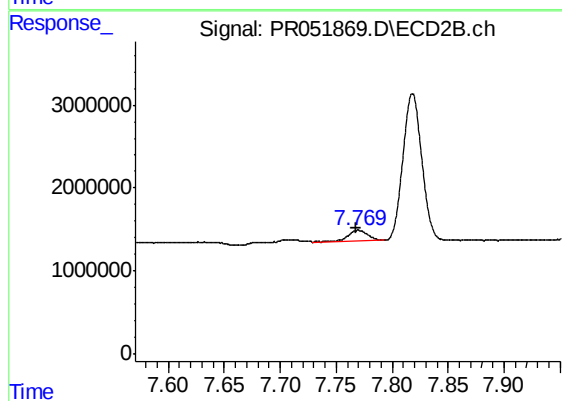
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.067 min
Response: 1525561
Conc: 1.11 ng/ml



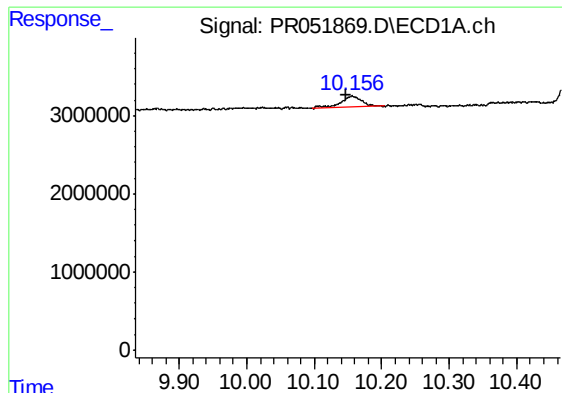
#42 AR-1268-2

R.T.: 8.975 min
Delta R.T.: -0.049 min
Response: 20663988
Conc: 11.55 ng/ml



#42 AR-1268-2

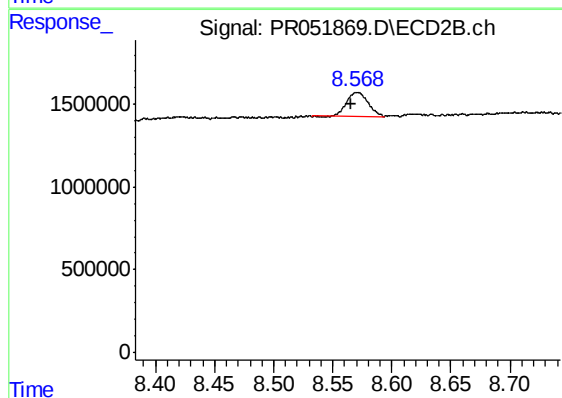
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 1525561
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.008 min
Response: 3294511
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483354



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 1832002
Conc: 0.53 ng/ml