

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 21:26
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:14:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.735	3.885	25301632	62119250	21.068	17.713
2)	SA Decachlor...	10.677	8.971	70066190	458.6E6	39.321	38.018
Target Compounds							
3)	L1 AR-1016-1	5.915	4.976	19684446	36350404	364.331	292.084
4)	L1 AR-1016-2	5.938	4.996	26921528	67303347	350.922	294.202
5)	L1 AR-1016-3	6.001	5.173	17052891	41244745	359.854	344.482
6)	L1 AR-1016-4	6.101	5.214	14152523	19485779	357.132	289.851
7)	L1 AR-1016-5	6.396	5.430	14759451	33359936	362.698	281.436
8)	L2 AR-1221-1	4.940	4.095	1668325	3512433	110.220	73.092 #
9)	L2 AR-1221-2	5.031	4.184	2171367	4848986	198.176	151.435
10)	L2 AR-1221-3	5.110	4.260	9017339	19932729	251.054	179.246 #
11)	L3 AR-1232-1	5.110	4.260	9017339	19932729	296.604	219.652 #
12)	L3 AR-1232-2	5.646	4.996	13156345	67303347	789.055	674.884
13)	L3 AR-1232-3	5.938	5.173	26921528	41244745	787.745	768.127
14)	L3 AR-1232-4	6.101	5.257	14152523	27952328	797.434	713.968
15)	L3 AR-1232-5	6.188	5.430	12343412	33359936	869.552	679.663
16)	L4 AR-1242-1	5.915	4.976	19684446	36350404	402.955	317.288
17)	L4 AR-1242-2	5.938	4.996	26921528	67303347	392.586	329.331
18)	L4 AR-1242-3	6.001	5.173	17052891	41244745	401.120	361.127
19)	L4 AR-1242-4	6.101	5.257	14152523	27952328	393.984	325.752
20)	L4 AR-1242-5	6.840	5.782	16988058	48495106	382.521	341.729
21)	L5 AR-1248-1	5.915	4.976	19684446	36350404	581.032	462.576
22)	L5 AR-1248-2	6.188	5.214	12343412	19485779	249.023	205.921
23)	L5 AR-1248-3	6.396	5.257	14759451	27952328	261.814	240.530
24)	L5 AR-1248-4	6.800	5.430	16436980	33359936	246.952	217.252
25)	L5 AR-1248-5	6.840	5.825	16988058	50238357	264.195	233.450
26)	L6 AR-1254-1	6.773	5.782	12154527	48495106	184.911	204.403
27)	L6 AR-1254-2	6.999	5.930	14989795	12957024	145.669	56.839 #
28)	L6 AR-1254-3	7.362	6.338	5987184	22536541	55.425	50.308
29)	L6 AR-1254-4	7.648	6.566	5055367	28330731	57.610	64.050
30)	L6 AR-1254-5	8.070	6.987	1444559	7007283	14.993	11.784
31)	L7 AR-1260-1	7.489f	6.484	2518193	8976972	29.619	36.061
32)	L7 AR-1260-2	7.776	6.656	1719505	5076770	16.510	8.634 #
33)	L7 AR-1260-3	0.000	6.810	0	2075521	N.D.	5.143 #
34)	L7 AR-1260-4	8.370	7.325	743207	2847729	7.581	6.363
35)	L7 AR-1260-5	0.000	7.507	0	5137610	N.D.	2.632 #
36)	L8 AR-1262-1	0.000	6.987	0	7007283	N.D.	20.790 #
37)	L8 AR-1262-2	0.000	7.507	0	5137610	N.D.	2.423 #
38)	L8 AR-1262-3	0.000	7.877f	0	698566	N.D.	0.828 #
39)	L8 AR-1262-4	0.000	7.877	0	698566	N.D.	0.491 #
40)	L8 AR-1262-5	0.000	8.446f	0	14876594	N.D.	21.419 #
41)	L9 AR-1268-1	0.000	7.877f	0	698566	N.D.	0.240 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:14:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.877	0	698566	N.D.	0.278 #
43) L9	AR-1268-3	0.000	8.089	0	3264036	N.D.	1.444 #
44) L9	AR-1268-4	0.000	8.446f	0	14876594	N.D.	17.081 #
45) L9	AR-1268-5	0.000	8.697	0	2954049	N.D.	0.463 #

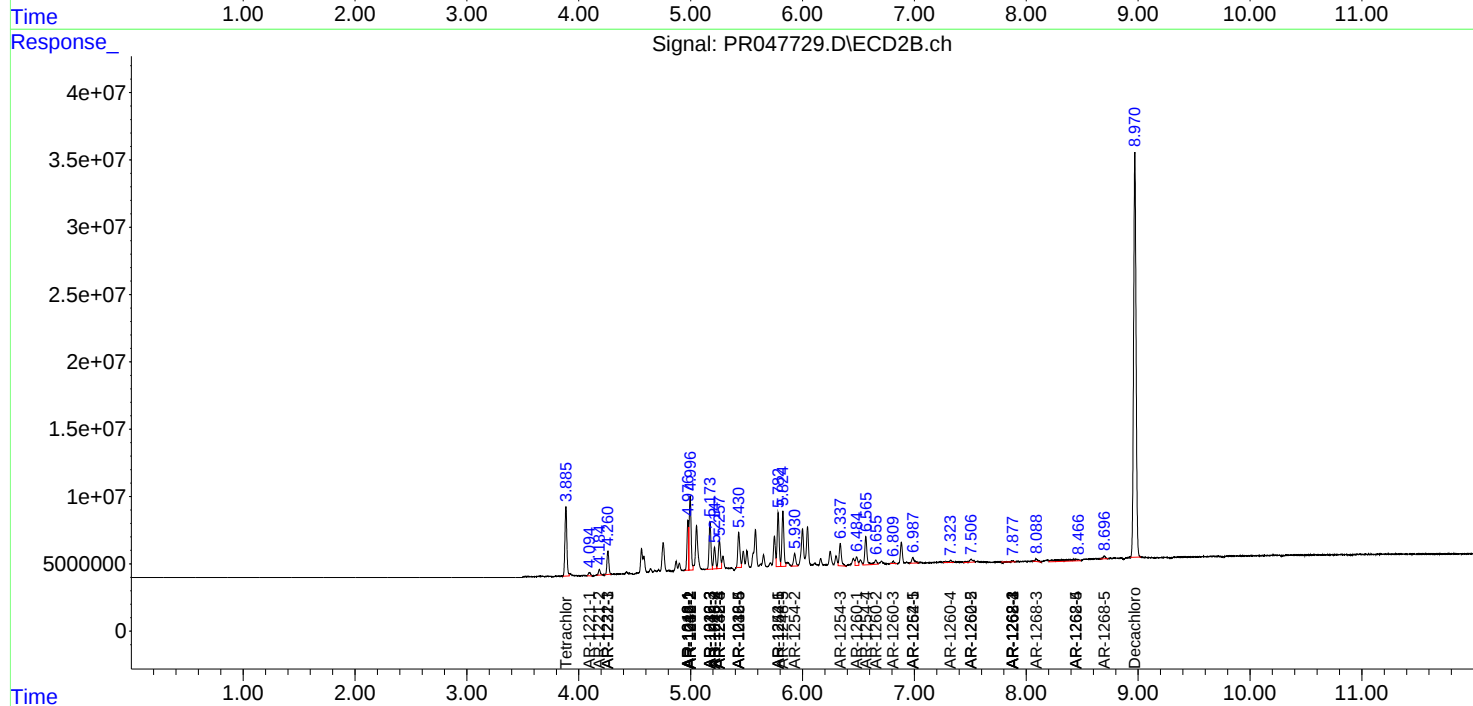
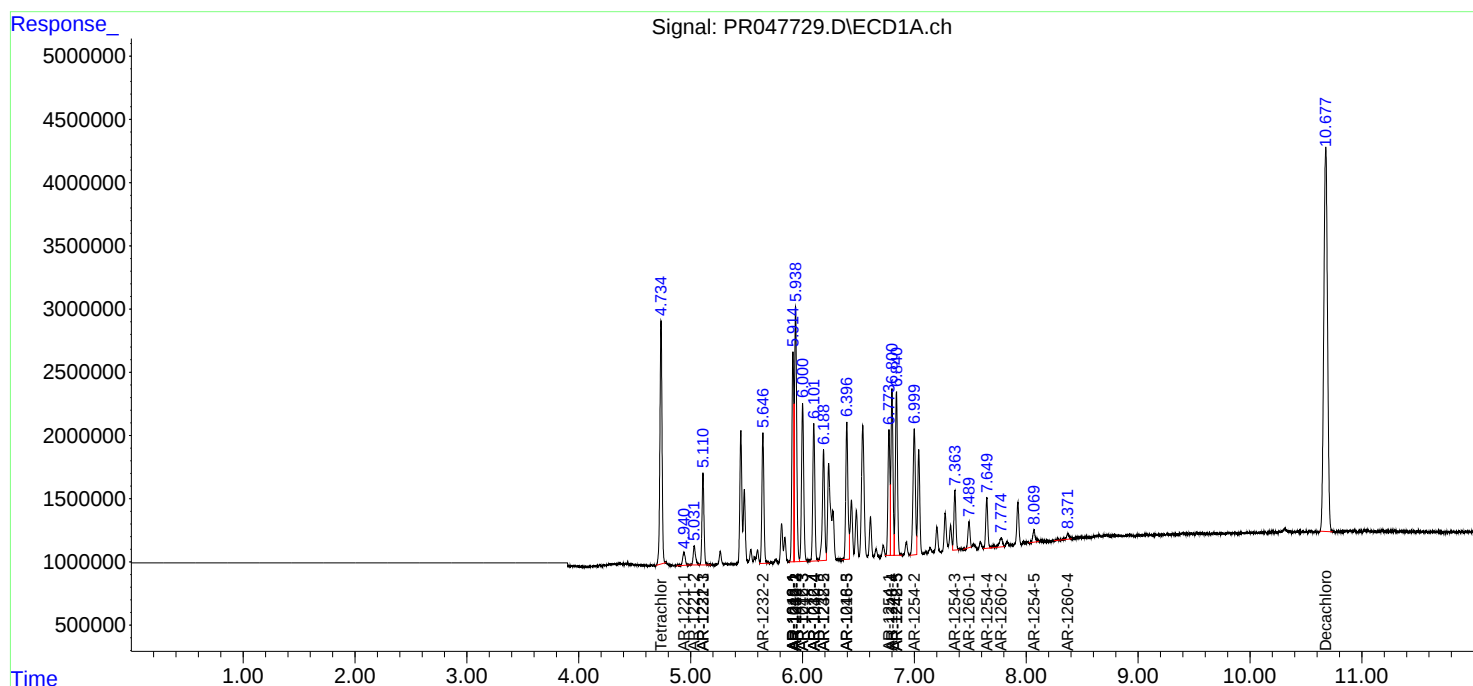
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

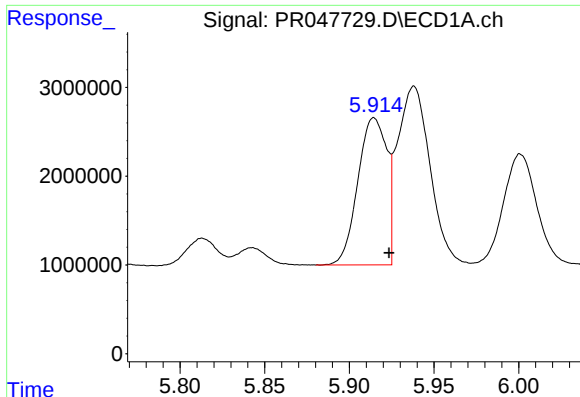
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Oct 16 06:14:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

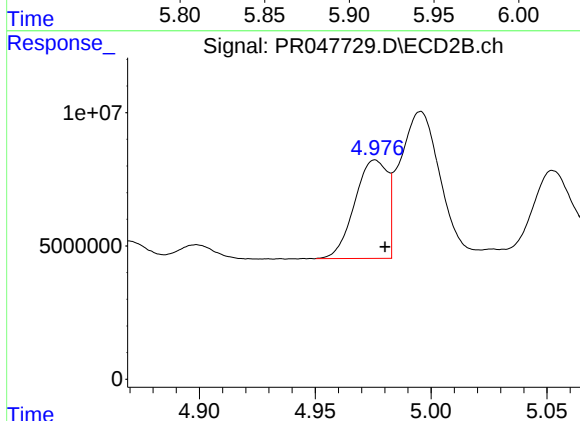




#3 AR-1016-1

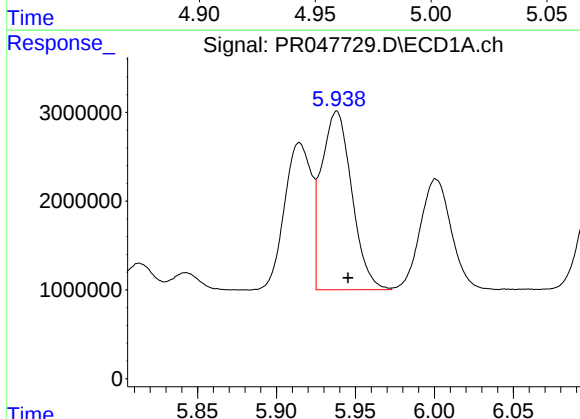
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 19684446
Conc: 364.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



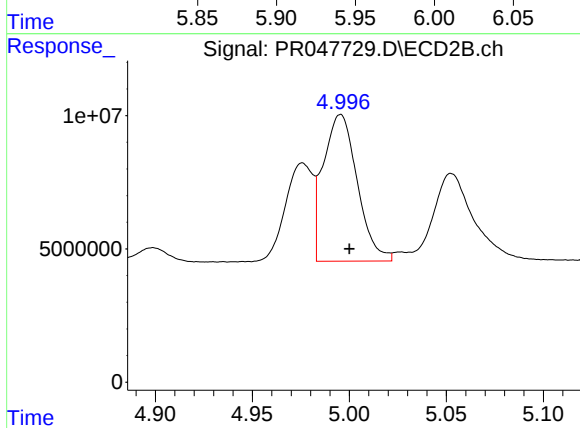
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 36350404
Conc: 292.08 ng/ml



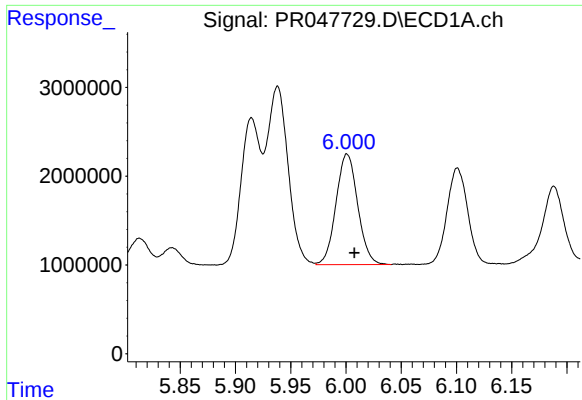
#4 AR-1016-2

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 26921528
Conc: 350.92 ng/ml



#4 AR-1016-2

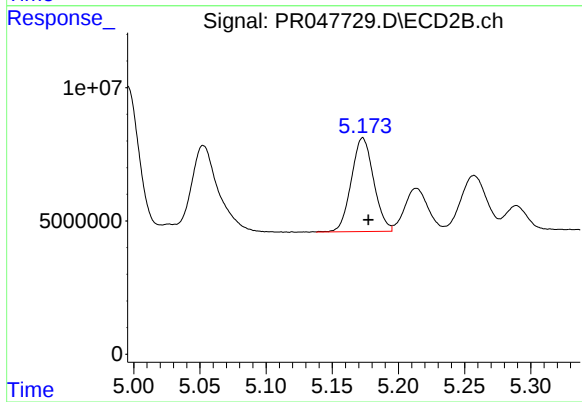
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 67303347
Conc: 294.20 ng/ml



#5 AR-1016-3

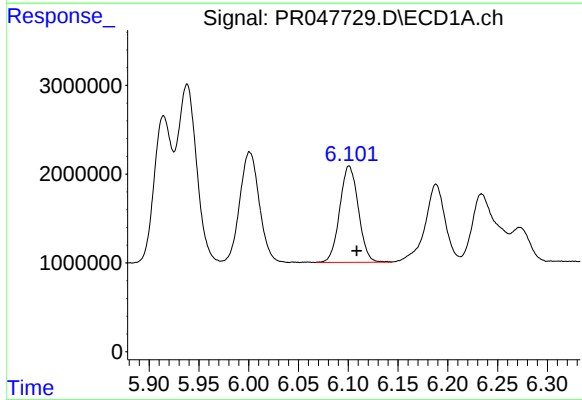
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 17052891
Conc: 359.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



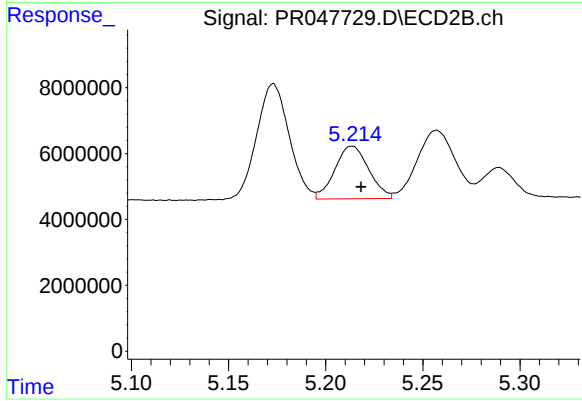
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 41244745
Conc: 344.48 ng/ml



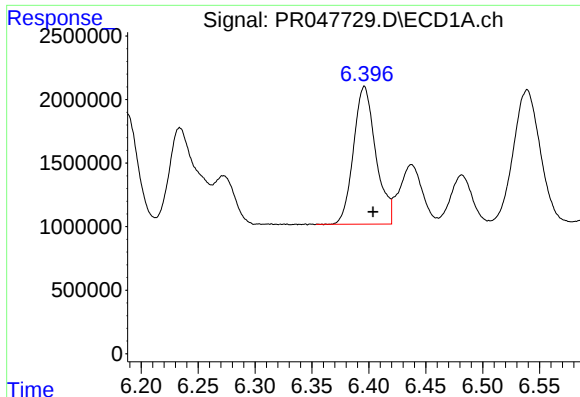
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 14152523
Conc: 357.13 ng/ml



#6 AR-1016-4

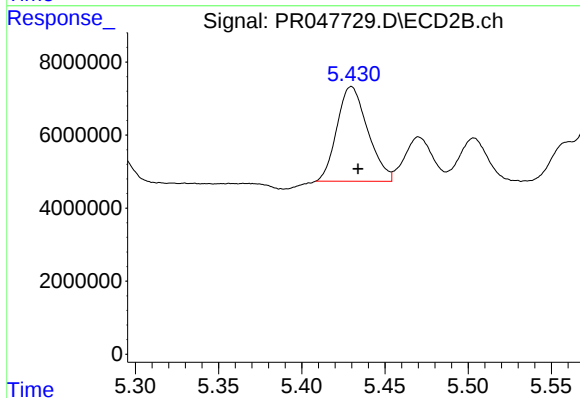
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 19485779
Conc: 289.85 ng/ml



#7 AR-1016-5

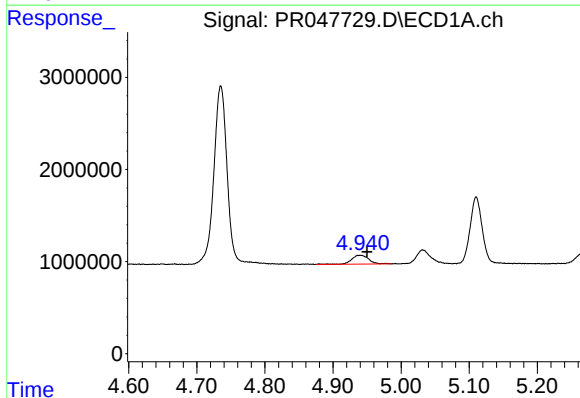
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 14759451
Conc: 362.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



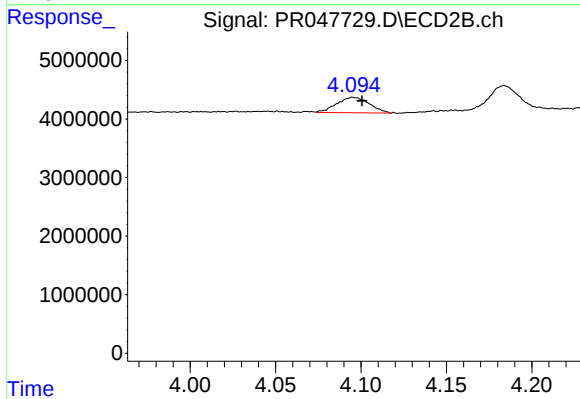
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 33359936
Conc: 281.44 ng/ml



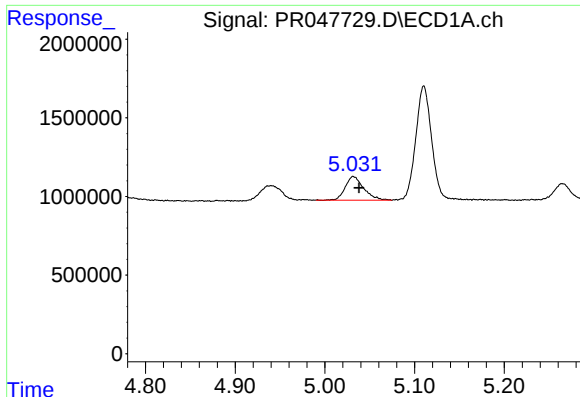
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 1668325
Conc: 110.22 ng/ml



#8 AR-1221-1

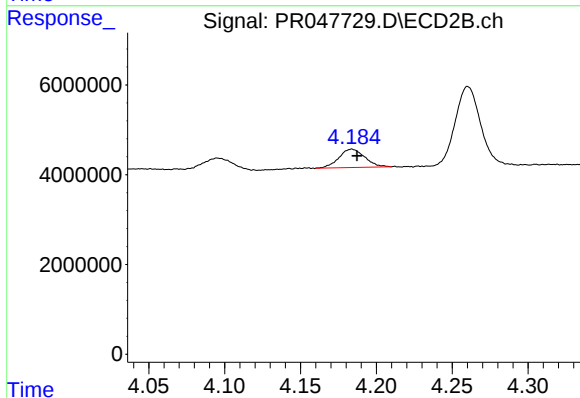
R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 3512433
Conc: 73.09 ng/ml



#9 AR-1221-2

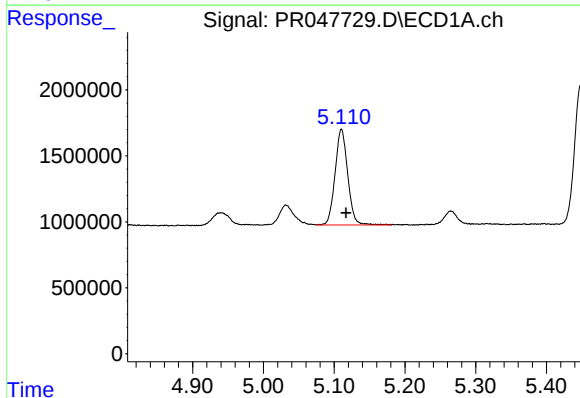
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 2171367
Conc: 198.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



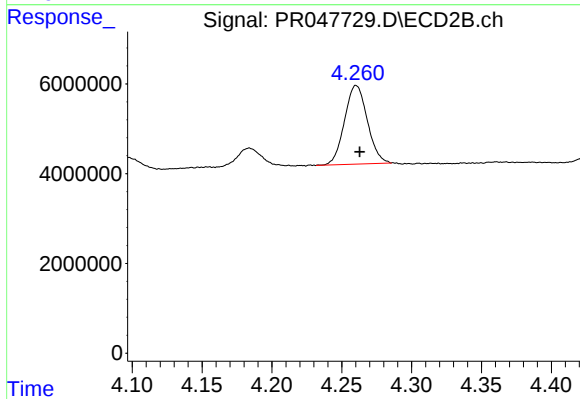
#9 AR-1221-2

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 4848986
Conc: 151.43 ng/ml



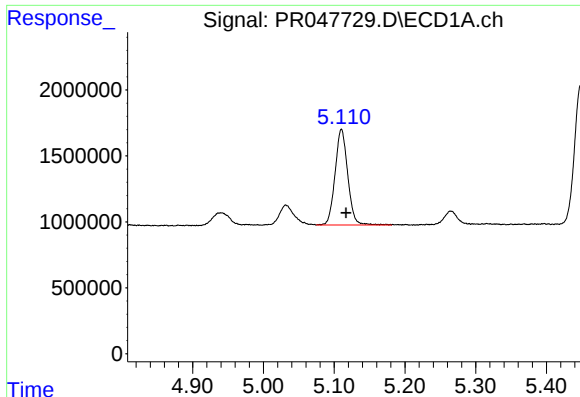
#10 AR-1221-3

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 9017339
Conc: 251.05 ng/ml



#10 AR-1221-3

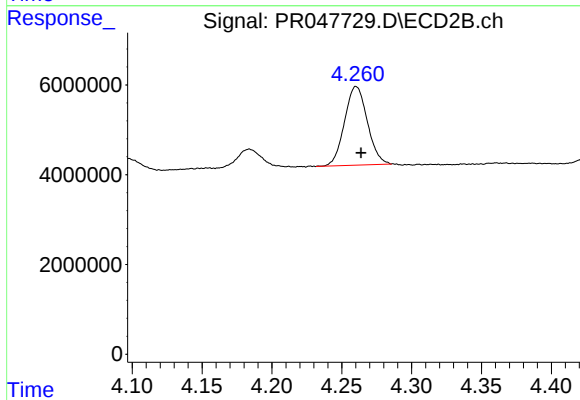
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 19932729
Conc: 179.25 ng/ml



#11 AR-1232-1

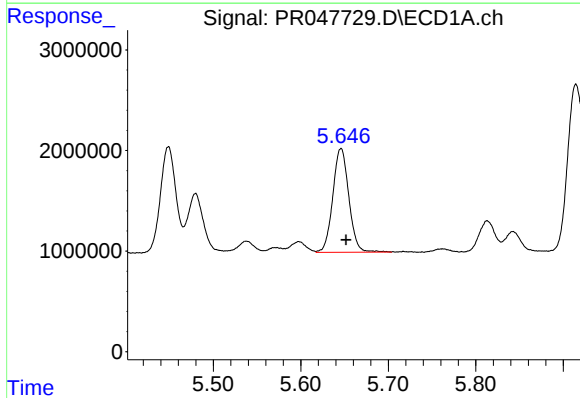
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 9017339
Conc: 296.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



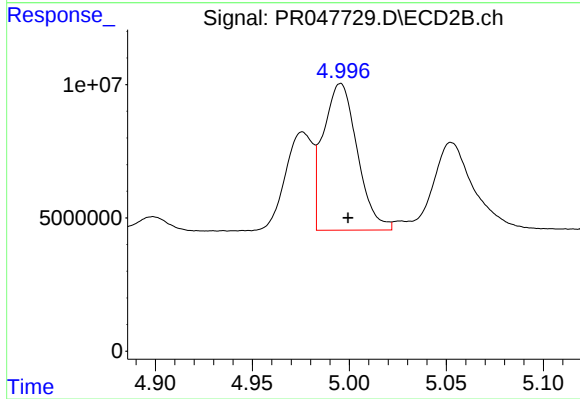
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 19932729
Conc: 219.65 ng/ml



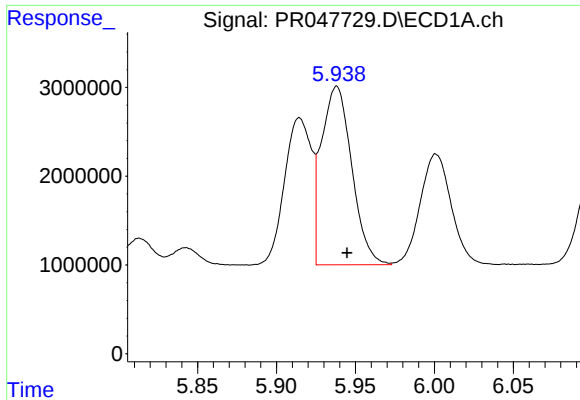
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 13156345
Conc: 789.05 ng/ml



#12 AR-1232-2

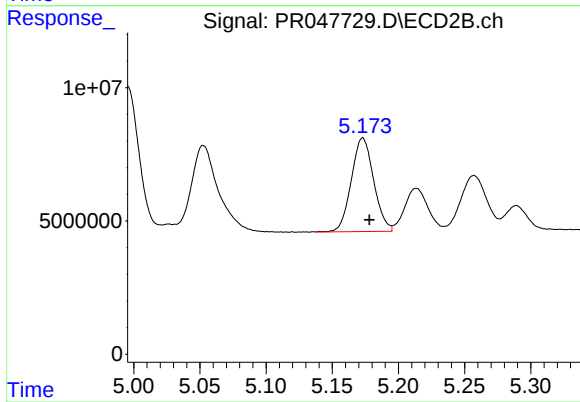
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 67303347
Conc: 674.88 ng/ml



#13 AR-1232-3

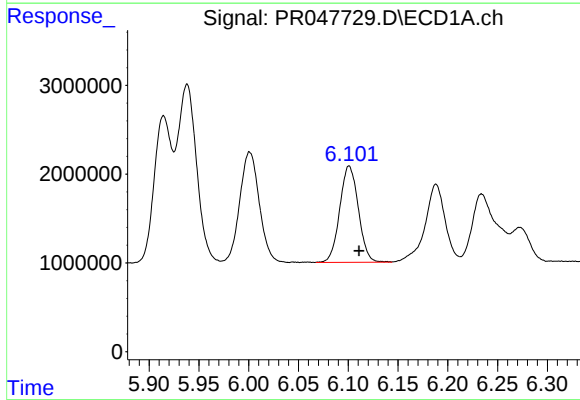
R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 26921528
Conc: 787.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



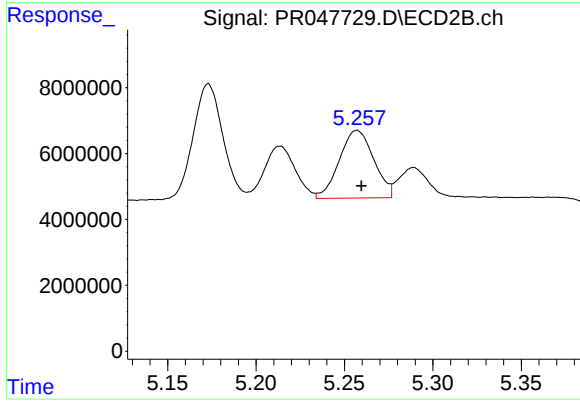
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 41244745
Conc: 768.13 ng/ml



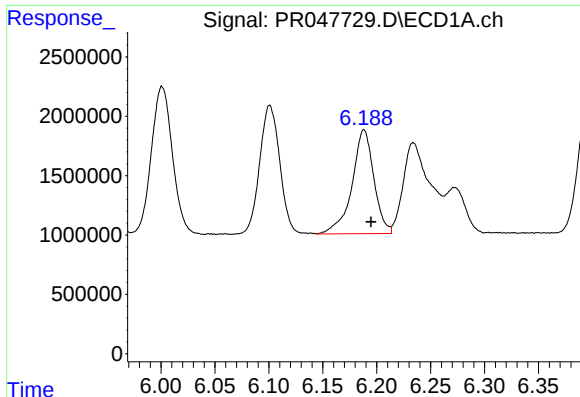
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 14152523
Conc: 797.43 ng/ml



#14 AR-1232-4

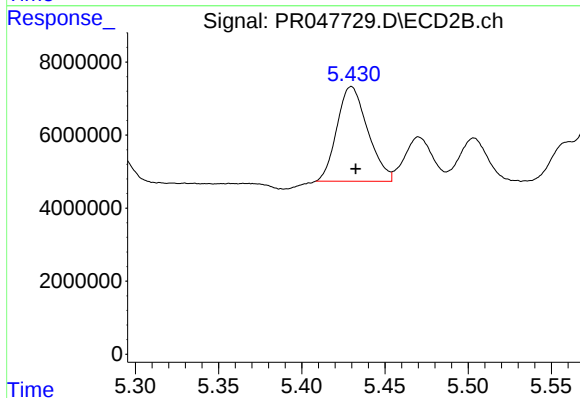
R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 27952328
Conc: 713.97 ng/ml



#15 AR-1232-5

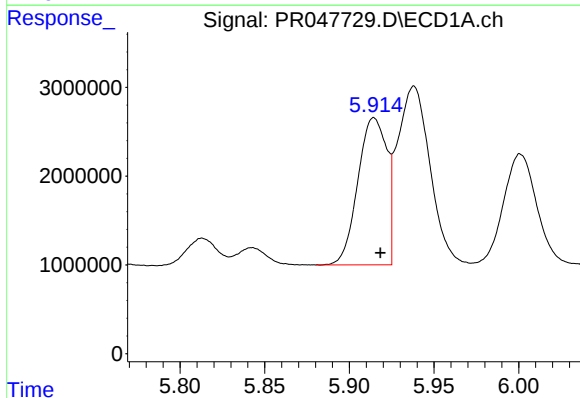
R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 12343412
Conc: 869.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



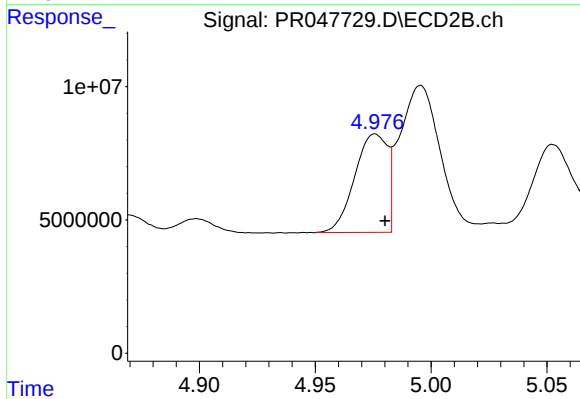
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 33359936
Conc: 679.66 ng/ml



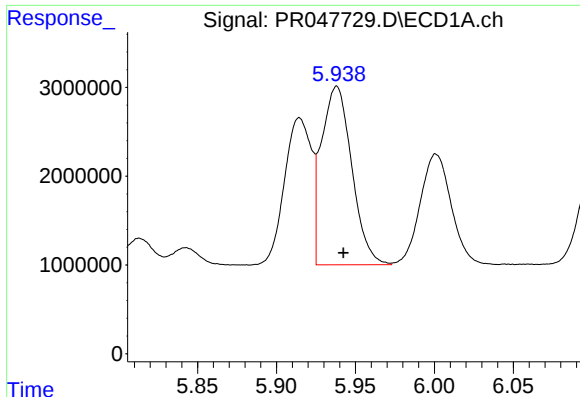
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 19684446
Conc: 402.96 ng/ml



#16 AR-1242-1

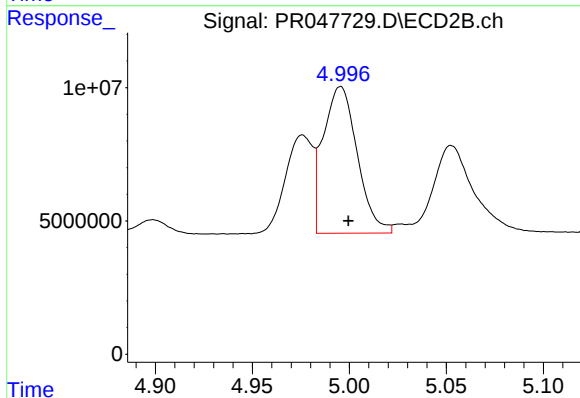
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 36350404
Conc: 317.29 ng/ml



#17 AR-1242-2

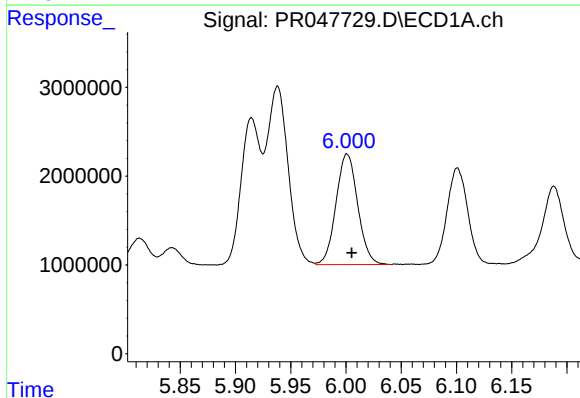
R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 26921528
Conc: 392.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



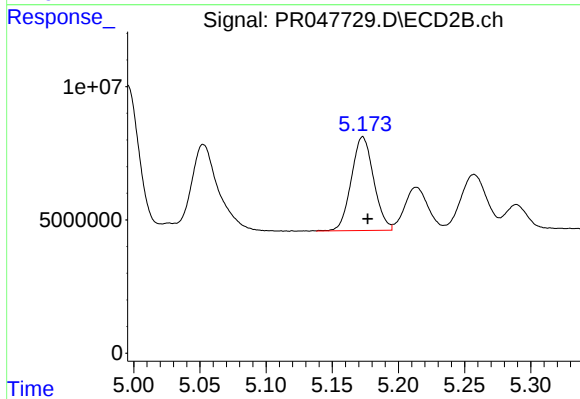
#17 AR-1242-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 67303347
Conc: 329.33 ng/ml



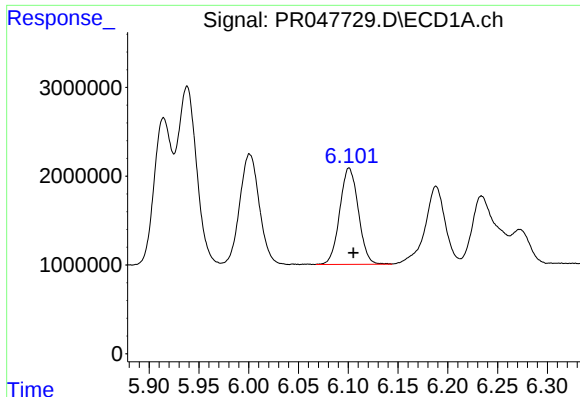
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 17052891
Conc: 401.12 ng/ml



#18 AR-1242-3

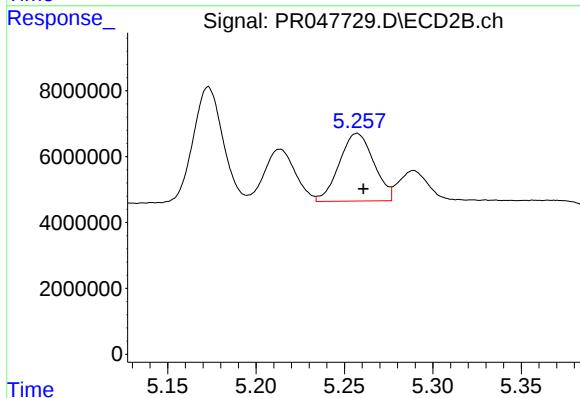
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 41244745
Conc: 361.13 ng/ml



#19 AR-1242-4

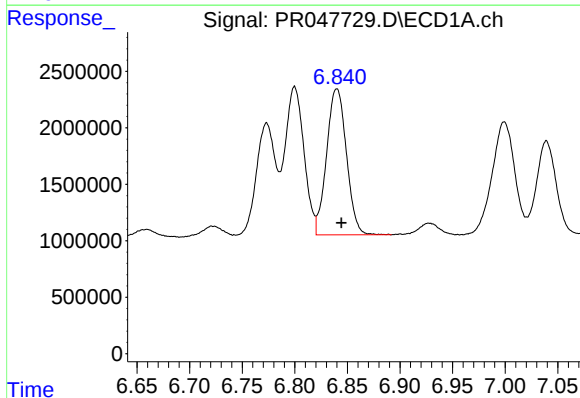
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 14152523
Conc: 393.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



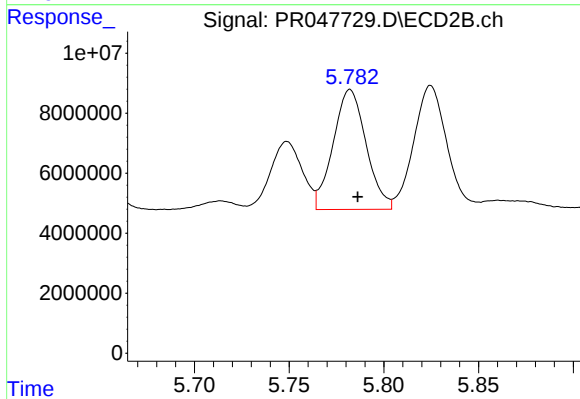
#19 AR-1242-4

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 27952328
Conc: 325.75 ng/ml



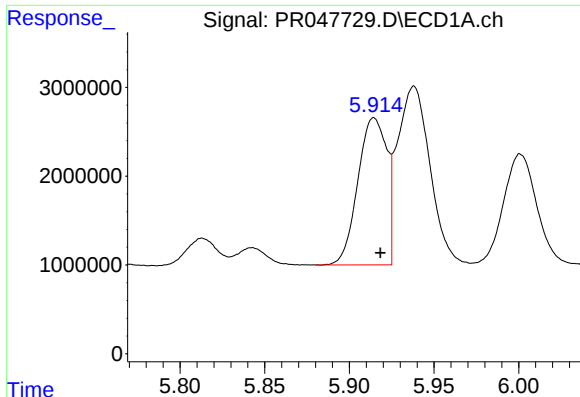
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 16988058
Conc: 382.52 ng/ml



#20 AR-1242-5

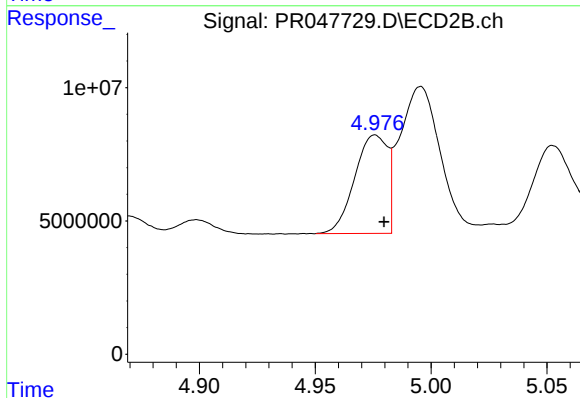
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 48495106
Conc: 341.73 ng/ml



#21 AR-1248-1

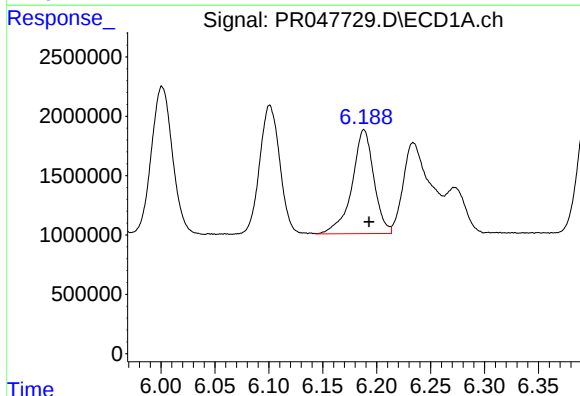
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 19684446
Conc: 581.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



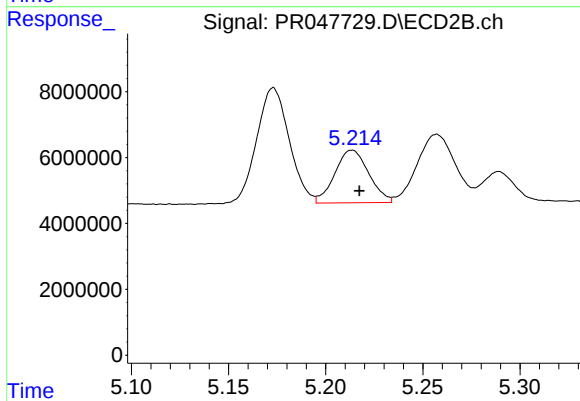
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 36350404
Conc: 462.58 ng/ml



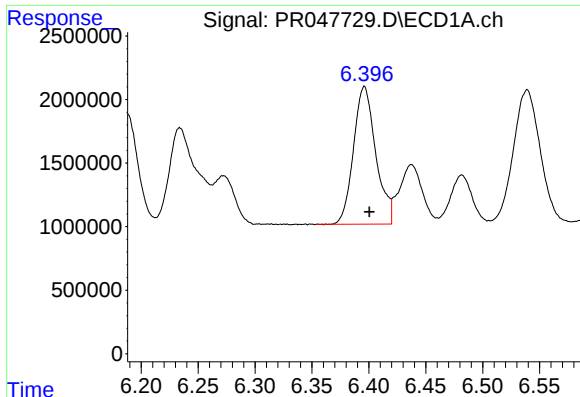
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 12343412
Conc: 249.02 ng/ml



#22 AR-1248-2

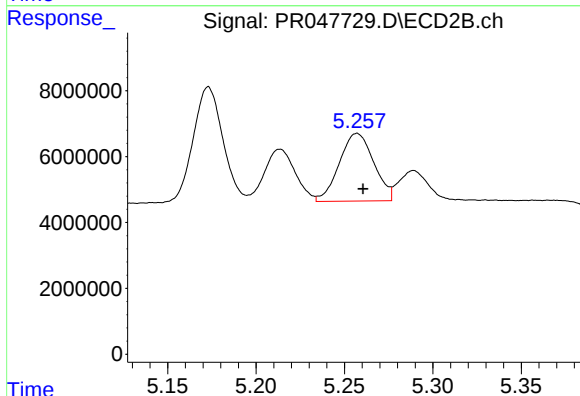
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 19485779
Conc: 205.92 ng/ml



#23 AR-1248-3

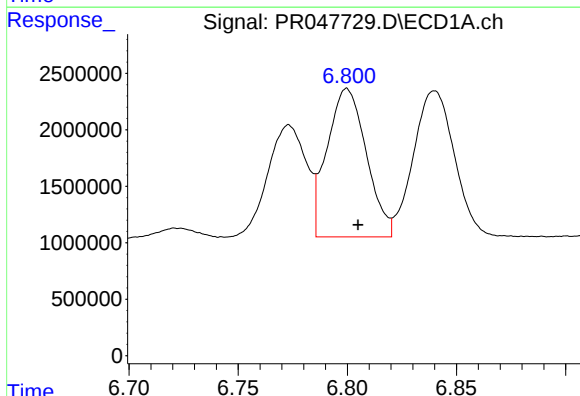
R.T.: 6.396 min
Delta R.T.: -0.004 min
Response: 14759451
Conc: 261.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



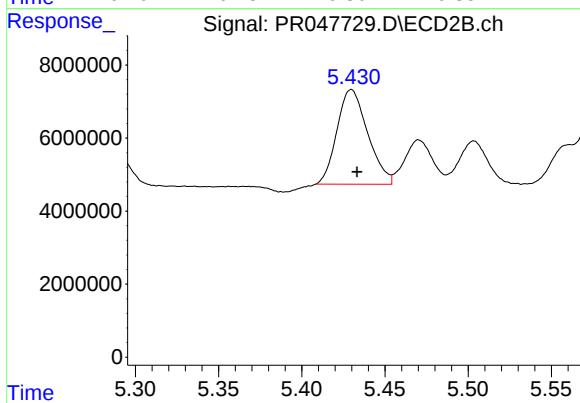
#23 AR-1248-3

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 27952328
Conc: 240.53 ng/ml



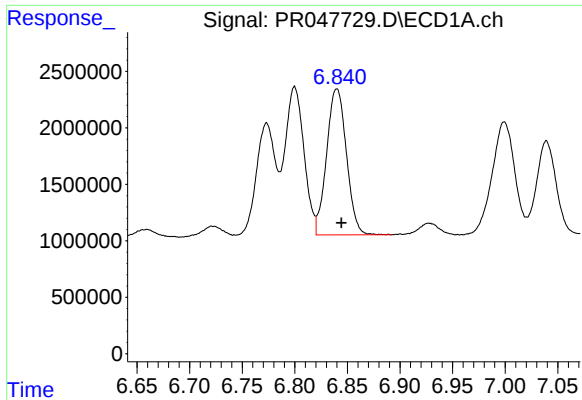
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 16436980
Conc: 246.95 ng/ml



#24 AR-1248-4

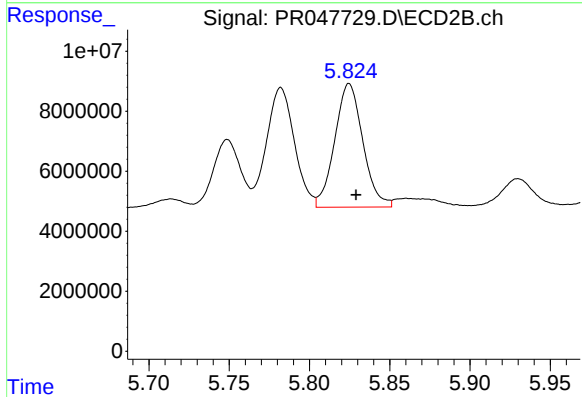
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 33359936
Conc: 217.25 ng/ml



#25 AR-1248-5

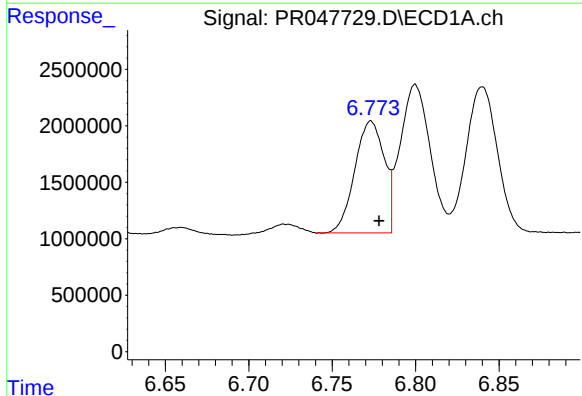
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 16988058
Conc: 264.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



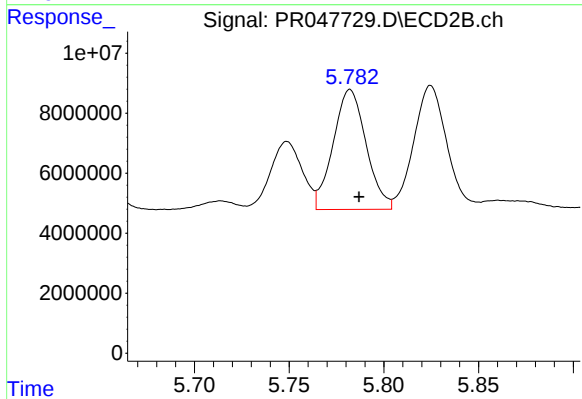
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 50238357
Conc: 233.45 ng/ml



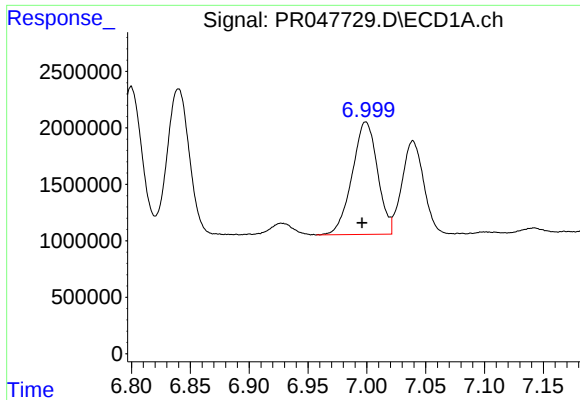
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 12154527
Conc: 184.91 ng/ml



#26 AR-1254-1

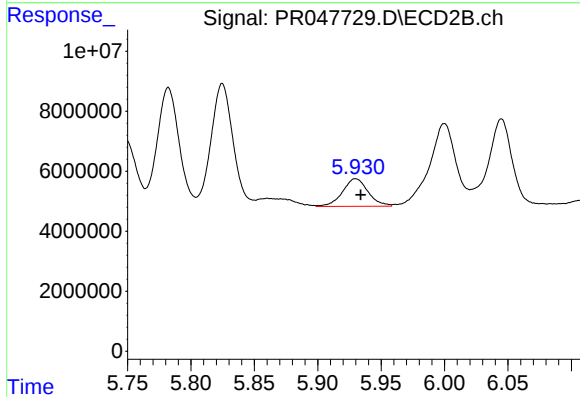
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 48495106
Conc: 204.40 ng/ml



#27 AR-1254-2

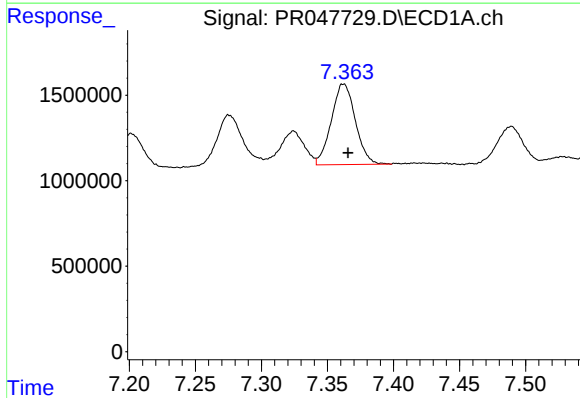
R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 14989795
Conc: 145.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



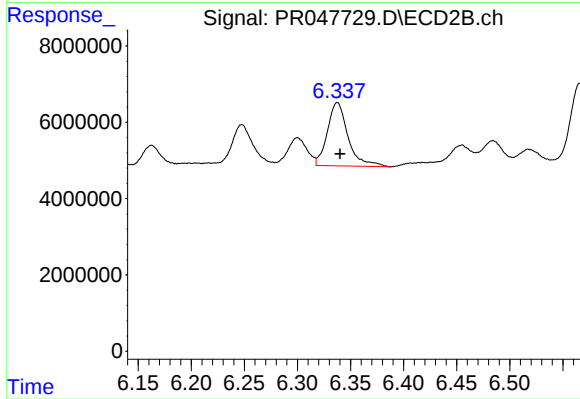
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 12957024
Conc: 56.84 ng/ml



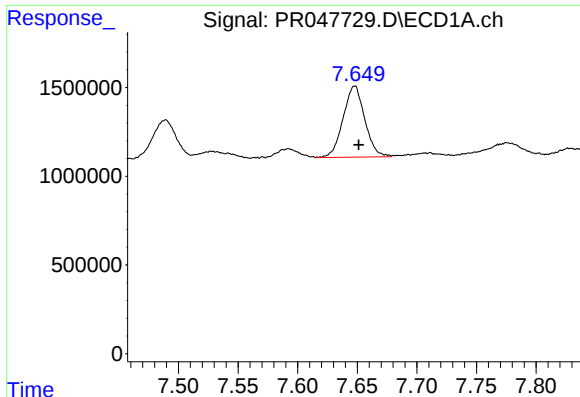
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 5987184
Conc: 55.43 ng/ml



#28 AR-1254-3

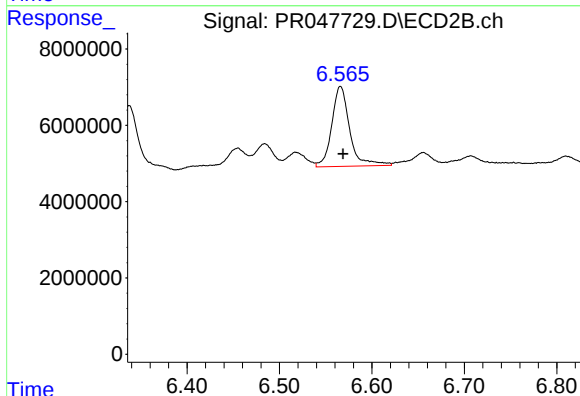
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 22536541
Conc: 50.31 ng/ml



#29 AR-1254-4

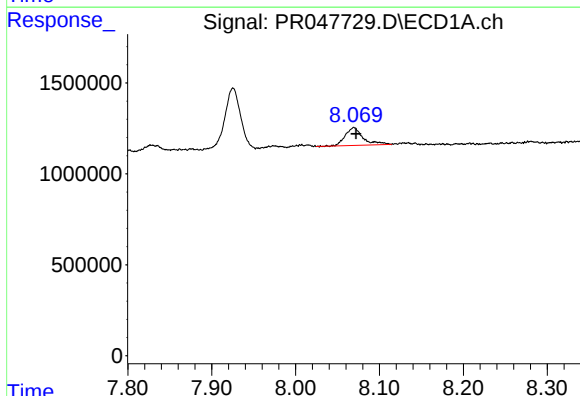
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 5055367
Conc: 57.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



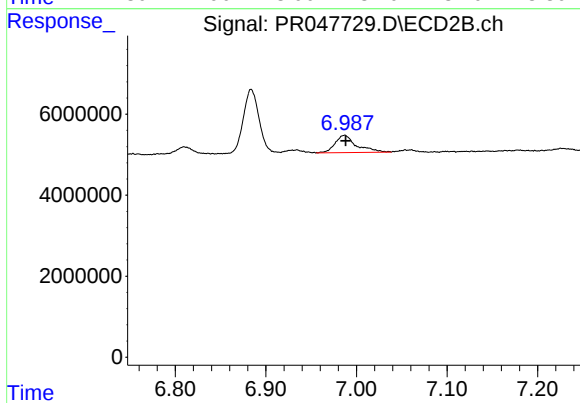
#29 AR-1254-4

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 28330731
Conc: 64.05 ng/ml



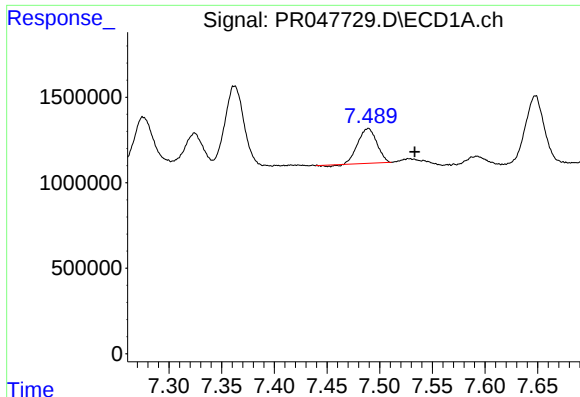
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 1444559
Conc: 14.99 ng/ml



#30 AR-1254-5

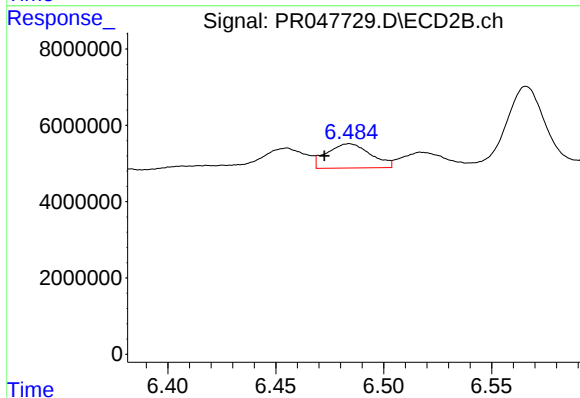
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 7007283
Conc: 11.78 ng/ml



#31 AR-1260-1

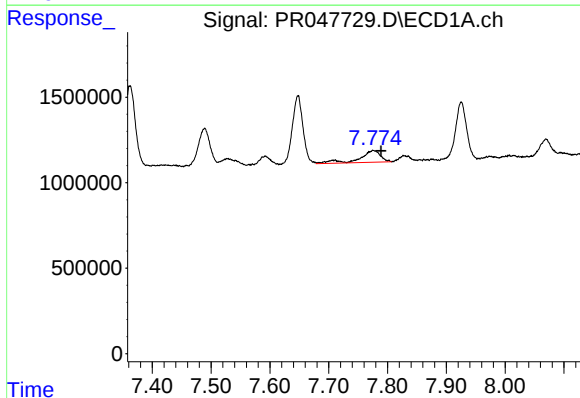
R.T.: 7.489 min
Delta R.T.: -0.044 min
Response: 2518193
Conc: 29.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



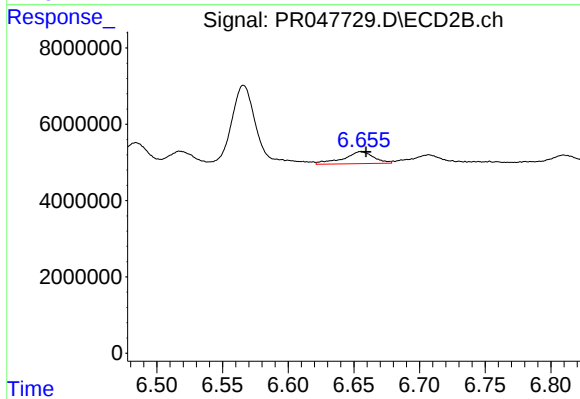
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 8976972
Conc: 36.06 ng/ml



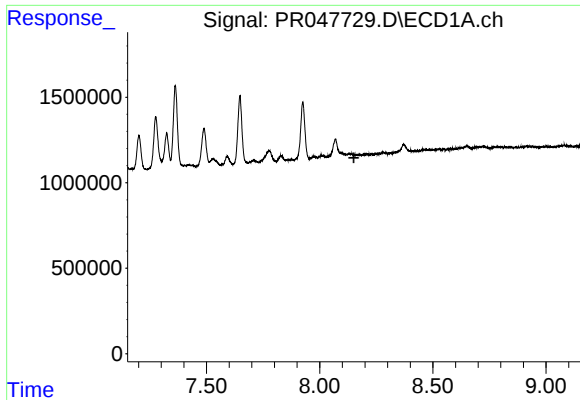
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.013 min
Response: 1719505
Conc: 16.51 ng/ml



#32 AR-1260-2

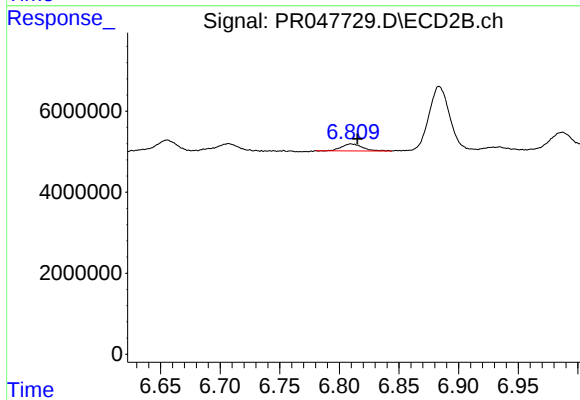
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 5076770
Conc: 8.63 ng/ml



#33 AR-1260-3

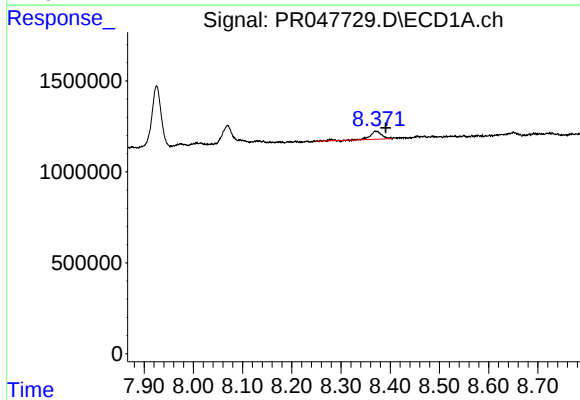
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



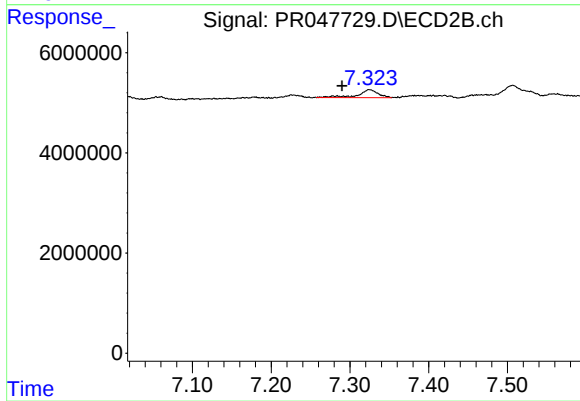
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 2075521
Conc: 5.14 ng/ml



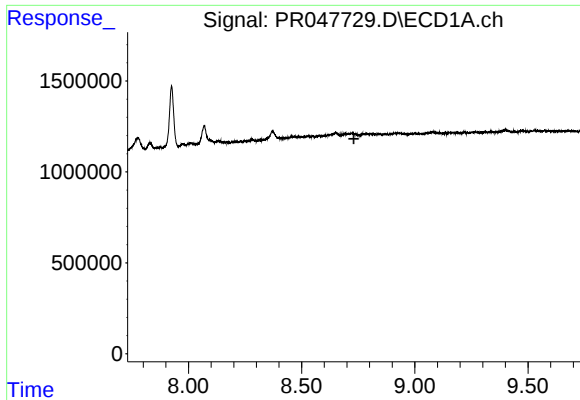
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.021 min
Response: 743207
Conc: 7.58 ng/ml



#34 AR-1260-4

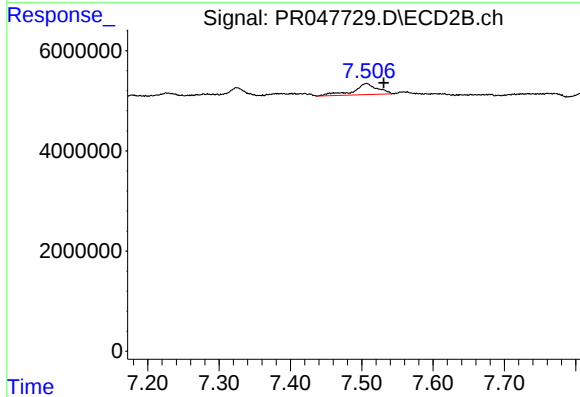
R.T.: 7.325 min
Delta R.T.: 0.035 min
Response: 2847729
Conc: 6.36 ng/ml



#35 AR-1260-5

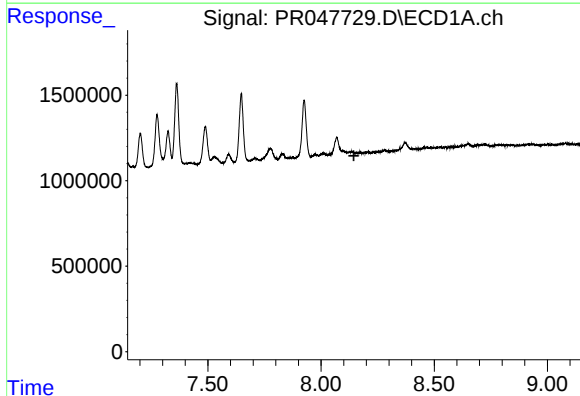
R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



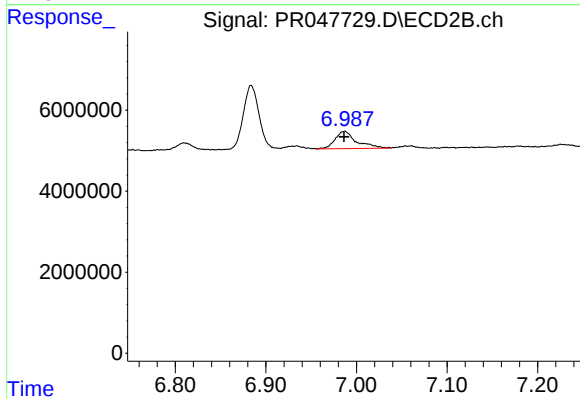
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: -0.024 min
Response: 5137610
Conc: 2.63 ng/ml



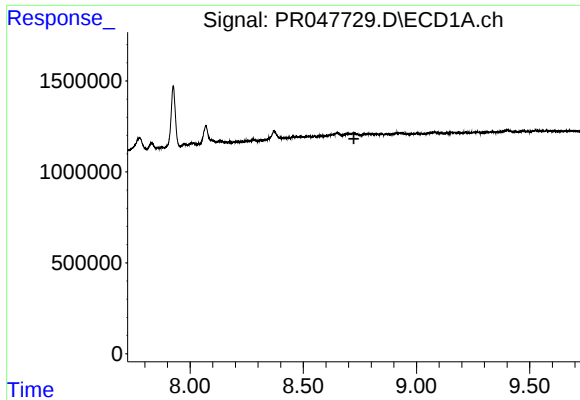
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#36 AR-1262-1

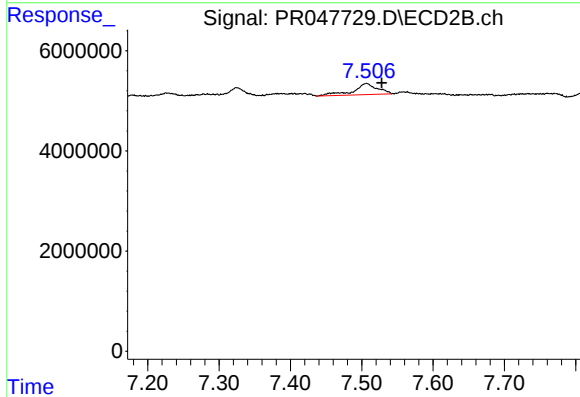
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 7007283
Conc: 20.79 ng/ml



#37 AR-1262-2

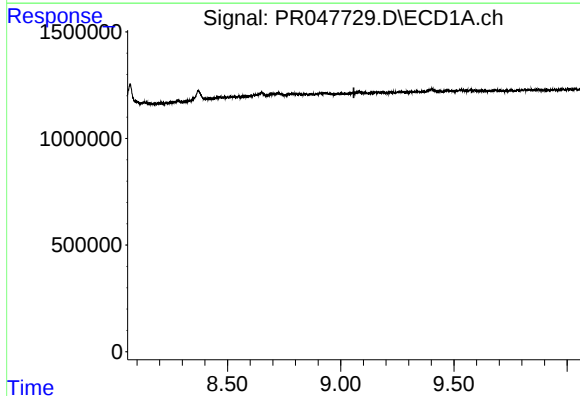
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



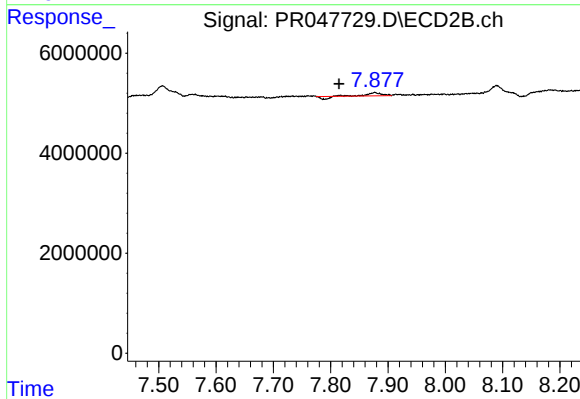
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: -0.022 min
Response: 5137610
Conc: 2.42 ng/ml



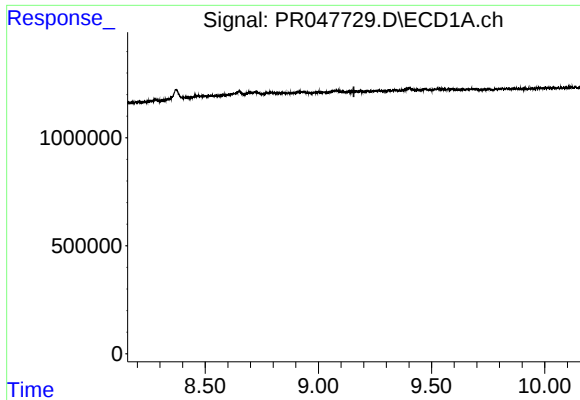
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

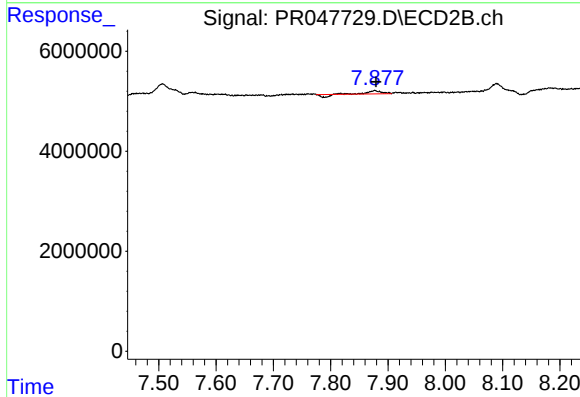
R.T.: 7.877 min
Delta R.T.: 0.063 min
Response: 698566
Conc: 0.83 ng/ml



#39 AR-1262-4

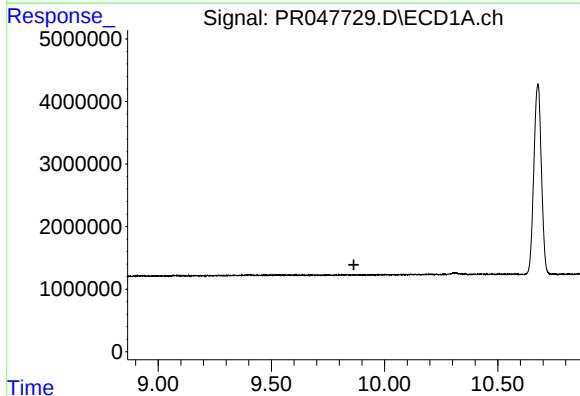
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



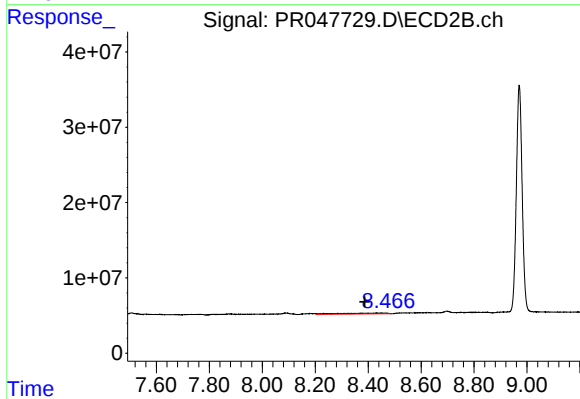
#39 AR-1262-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 698566
Conc: 0.49 ng/ml



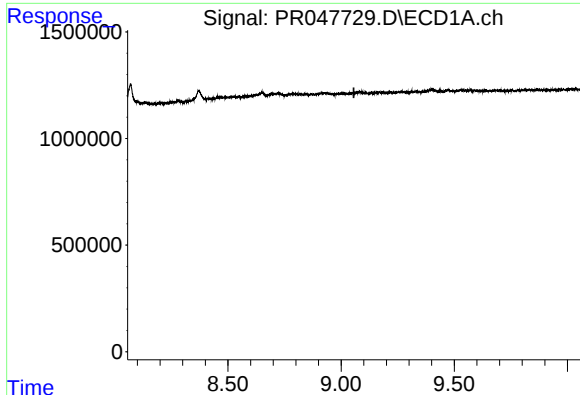
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

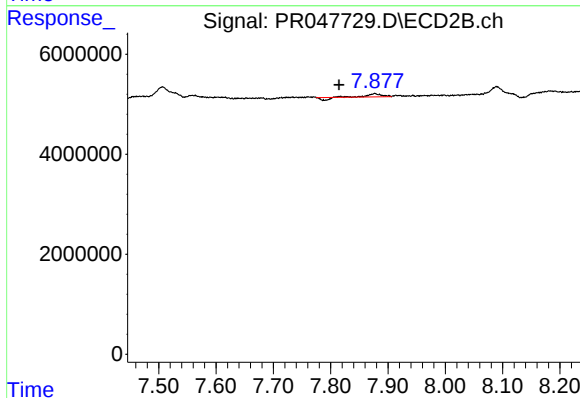
R.T.: 8.446 min
Delta R.T.: 0.059 min
Response: 14876594
Conc: 21.42 ng/ml



#41 AR-1268-1

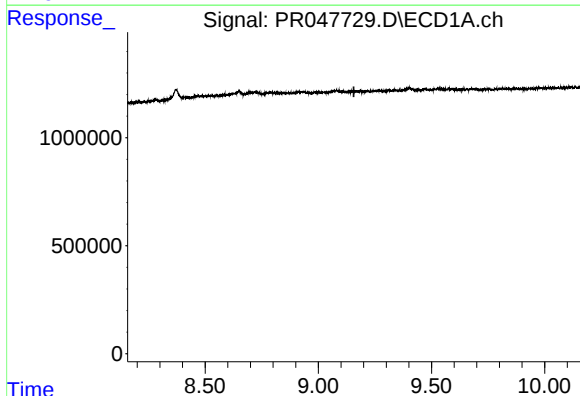
R.T.: 0.000 min
Exp R.T.: 9.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



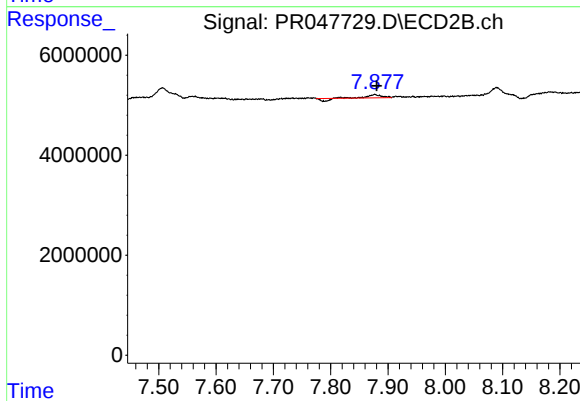
#41 AR-1268-1

R.T.: 7.877 min
Delta R.T.: 0.062 min
Response: 698566
Conc: 0.24 ng/ml



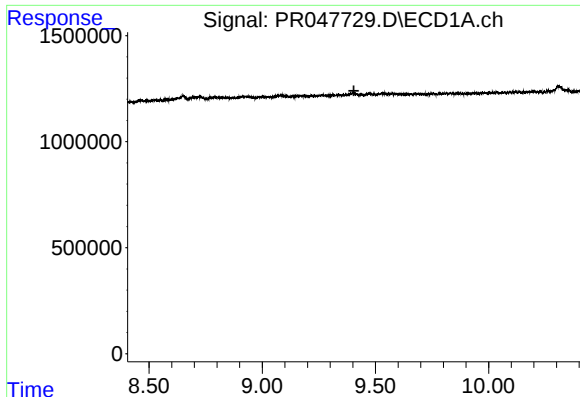
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#42 AR-1268-2

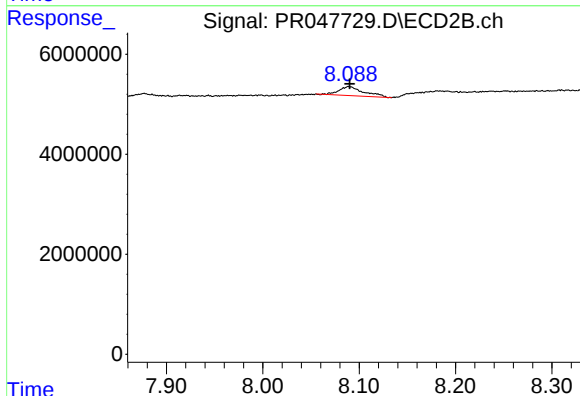
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 698566
Conc: 0.28 ng/ml



#43 AR-1268-3

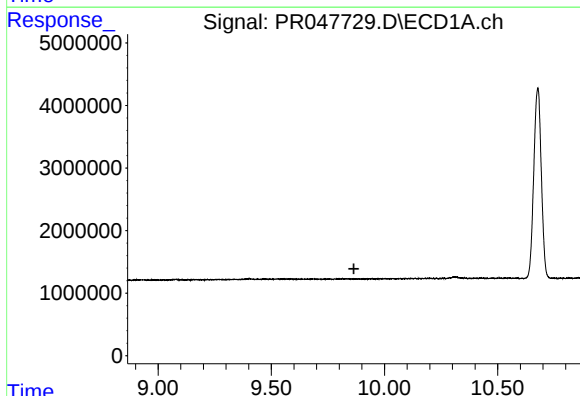
R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



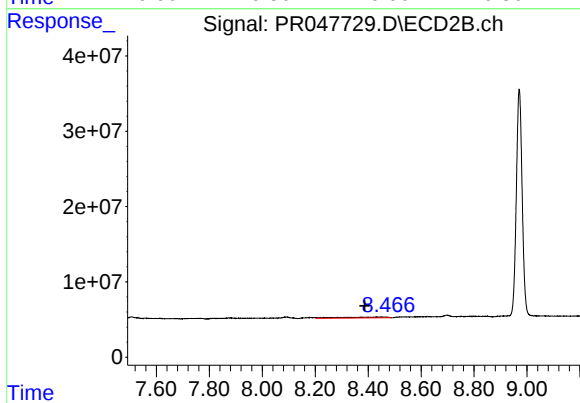
#43 AR-1268-3

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 3264036
Conc: 1.44 ng/ml



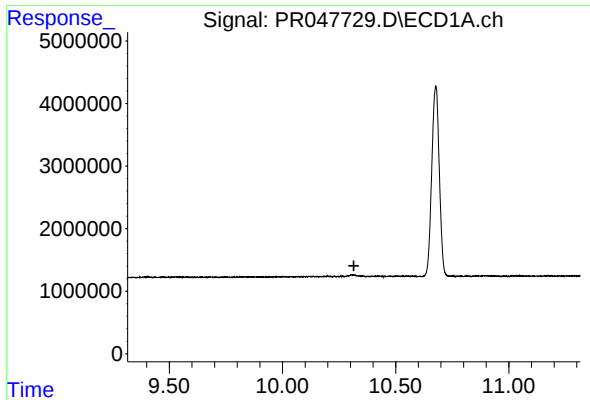
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

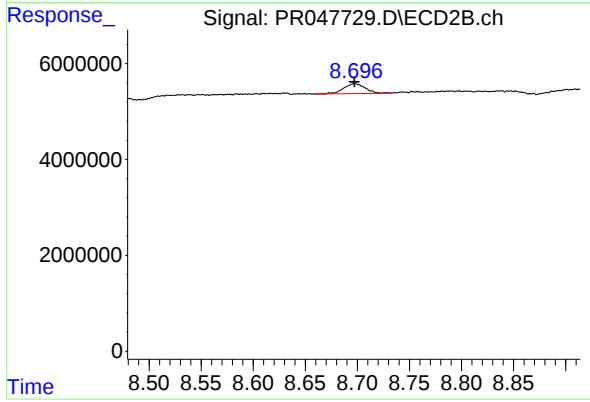
R.T.: 8.446 min
Delta R.T.: 0.058 min
Response: 14876594
Conc: 17.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 2954049
Conc: 0.46 ng/ml