

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 21:31
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:24:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.726	3.879	35141463	48745473	19.454	18.051
2)	SA Decachlor...	10.657	8.980	73839245	420.5E6	36.659	37.583
Target Compounds							
3)	L1 AR-1016-1	5.905	4.969	15689084	13514243	207.062	184.984
4)	L1 AR-1016-2	5.928	4.989	17881406	19615509	167.979	132.985
5)	L1 AR-1016-3	5.990	5.167	8710763	12543677	133.604	162.874
6)	L1 AR-1016-4	6.090	5.207	9649965	17072924	180.966	417.038 #
7)	L1 AR-1016-5	6.385	5.423	23270508	27648015	432.723	377.420
10)	L2 AR-1221-3	0.000	4.253	0	1709457	N.D.	25.177 #
11)	L3 AR-1232-1	0.000	4.253	0	1709457	N.D.	30.009 #
12)	L3 AR-1232-2	5.636	4.989	5885485	19615509	254.476	300.194
13)	L3 AR-1232-3	5.928	5.167	17881406	12543677	375.272	360.093
14)	L3 AR-1232-4	6.090	5.250	9649965	20709203	401.246	873.125 #
15)	L3 AR-1232-5	6.178	5.423	21828480	27648015	1155.620	863.933 #
16)	L4 AR-1242-1	5.905	4.969	15689084	13514243	246.759	219.995
17)	L4 AR-1242-2	5.928	4.989	17881406	19615509	200.820	164.963
18)	L4 AR-1242-3	5.990	5.167	8710763	12543677	159.218	183.294
19)	L4 AR-1242-4	6.090	5.250	9649965	20709203	215.050	417.074 #
20)	L4 AR-1242-5	6.830	5.776	27040222	49232700	507.499	576.193
21)	L5 AR-1248-1	5.905	4.969	15689084	13514243	334.998	296.116
22)	L5 AR-1248-2	6.178	5.207	21828480	17072924	325.962	296.206
23)	L5 AR-1248-3	6.385	5.250	23270508	20709203	313.164	291.588
24)	L5 AR-1248-4	6.791	5.423	28378997	27648015	314.974	280.619
25)	L5 AR-1248-5	6.830	5.819	27040222	44767715	313.082	297.085
26)	L6 AR-1254-1	6.763	5.776	21541236	49232700	232.235	306.876 #
27)	L6 AR-1254-2	6.988	5.925	27603985	14511630	191.584	88.555 #
28)	L6 AR-1254-3	7.352	6.333	14549386	31316160	94.887	87.159
29)	L6 AR-1254-4	7.638	6.563	11627452	47734072	98.045	99.395
30)	L6 AR-1254-5	8.058	6.984	3117499	13609951	24.482	21.876
31)	L7 AR-1260-1	7.514	6.479	2987274	12121447	29.116	68.375 #
32)	L7 AR-1260-2	7.767	6.653	3246349	6764515	25.586	11.236 #
33)	L7 AR-1260-3	0.000	6.807	0	7139876	N.D.	19.302 #
34)	L7 AR-1260-4	8.363	7.286	5745233	4118753	52.506	9.099 #
35)	L7 AR-1260-5	0.000	7.527	0	23654074	N.D.	12.555 #
36)	L8 AR-1262-1	0.000	6.984	0	13609951	N.D.	42.353 #
37)	L8 AR-1262-2	0.000	7.527	0	23654074	N.D.	11.378 #
38)	L8 AR-1262-3	0.000	7.881f	0	10029260	N.D.	12.149 #
39)	L8 AR-1262-4	0.000	7.881	0	10029260	N.D.	7.492 #
40)	L8 AR-1262-5	0.000	8.401	0	1982973	N.D.	3.122 #
41)	L9 AR-1268-1	0.000	7.881f	0	10029260	N.D.	4.038 #
42)	L9 AR-1268-2	0.000	7.881	0	10029260	N.D.	4.800 #
43)	L9 AR-1268-3	0.000	8.095	0	2425261	N.D.	1.299 #
44)	L9 AR-1268-4	0.000	8.401	0	1982973	N.D.	2.720 #

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 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248361

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:24:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
45) L9	AR-1268-5	0.000	8.707	0	12586817	N.D.	2.331 #

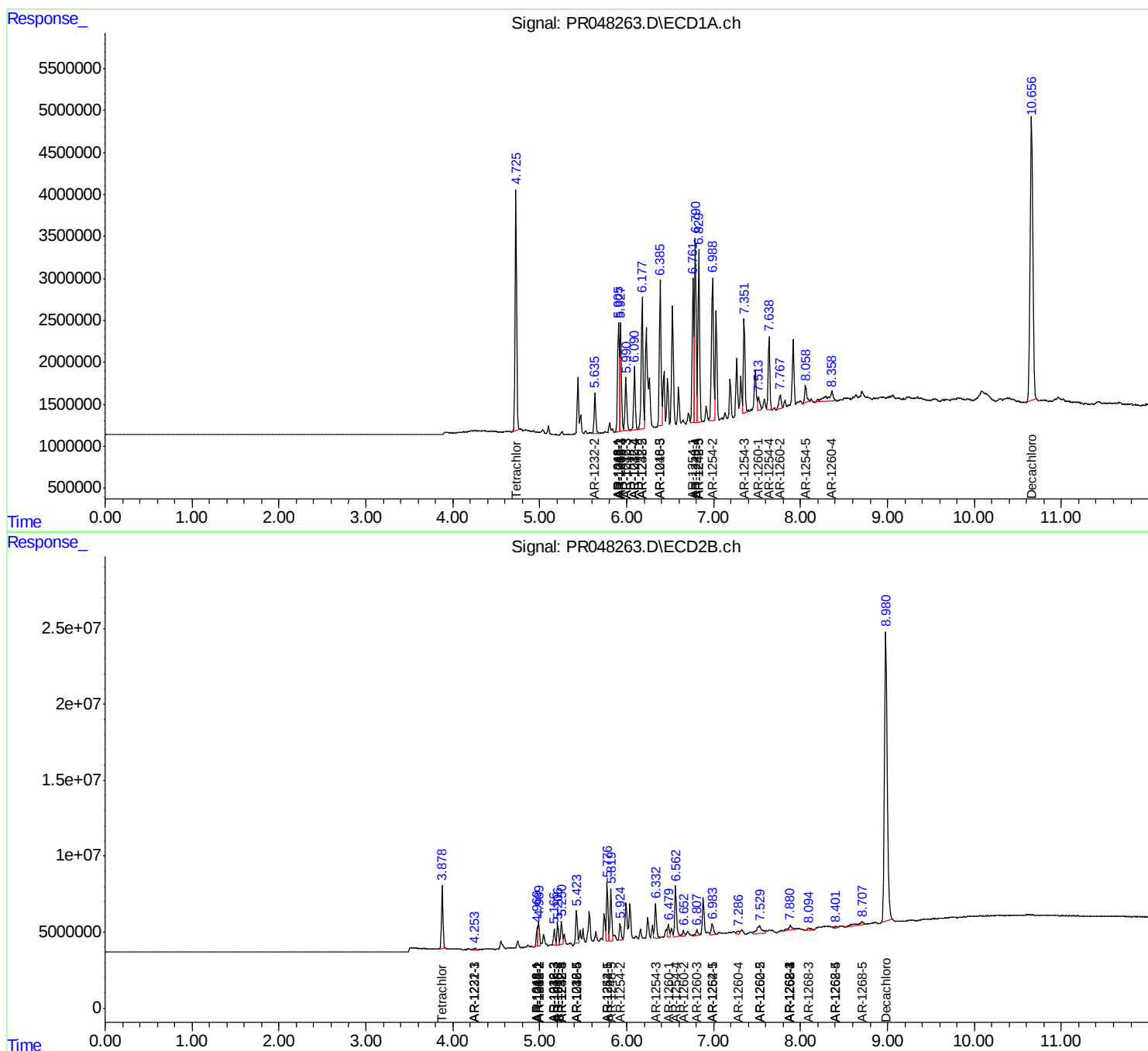
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

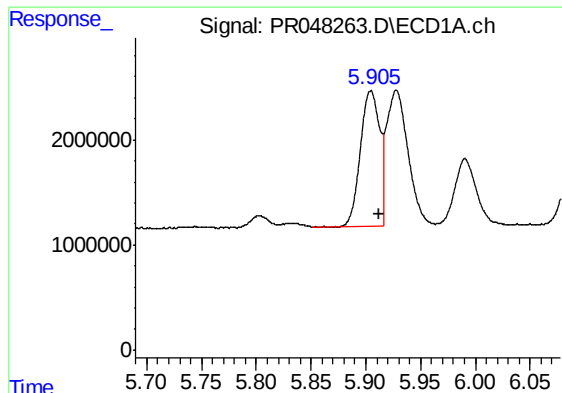
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 21:31
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248361

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:24:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

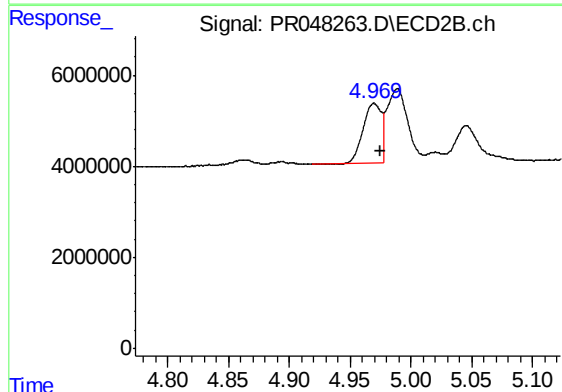




#3 AR-1016-1

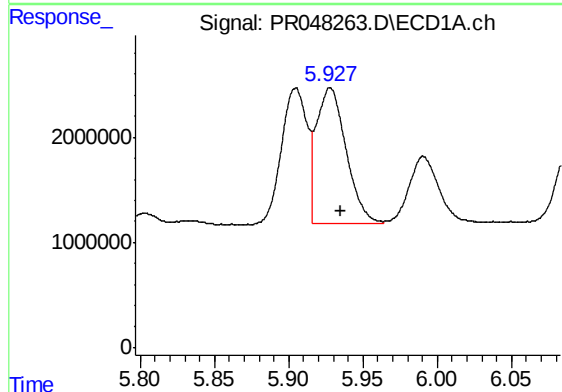
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 15689084
Conc: 207.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



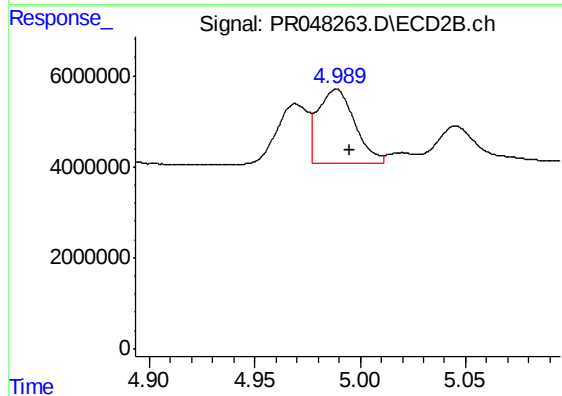
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 13514243
Conc: 184.98 ng/ml



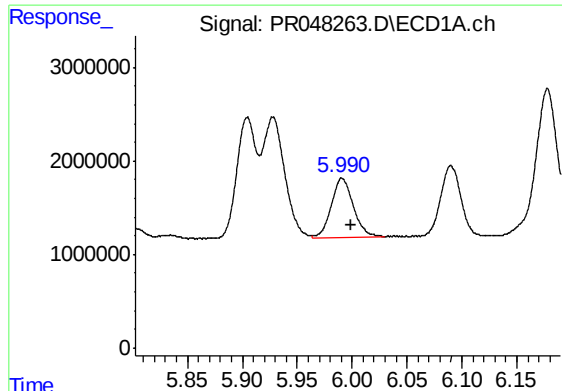
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 17881406
Conc: 167.98 ng/ml



#4 AR-1016-2

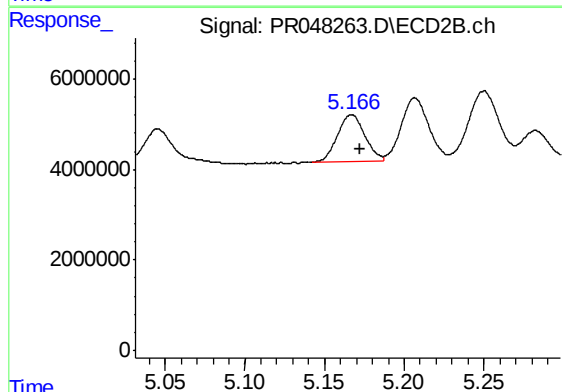
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 19615509
Conc: 132.98 ng/ml



#5 AR-1016-3

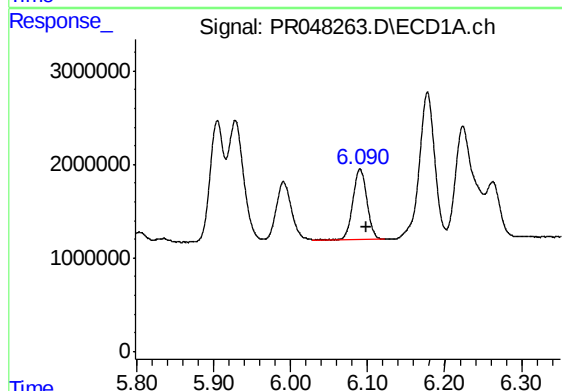
R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 8710763
Conc: 133.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



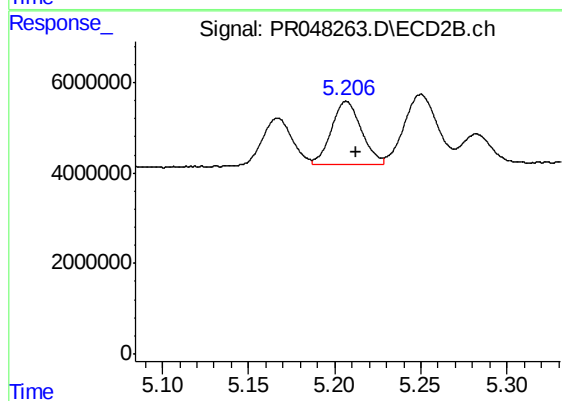
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 12543677
Conc: 162.87 ng/ml



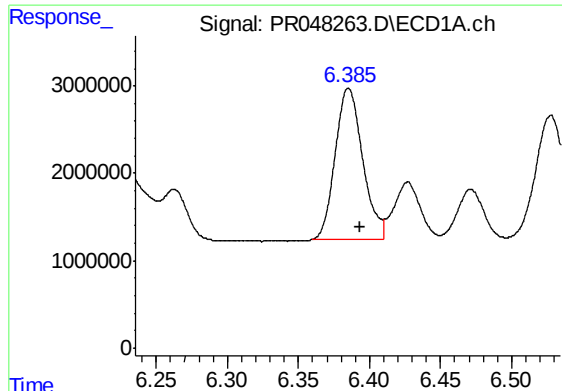
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 9649965
Conc: 180.97 ng/ml



#6 AR-1016-4

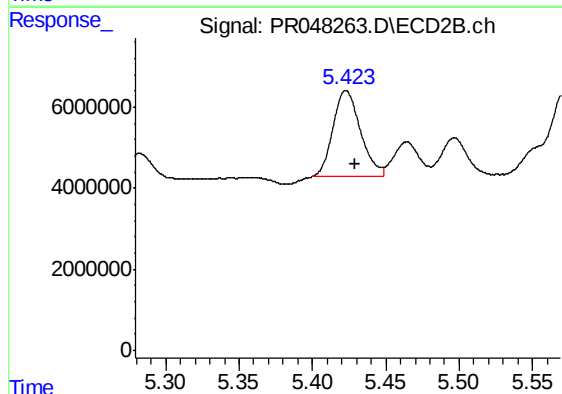
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 17072924
Conc: 417.04 ng/ml



#7 AR-1016-5

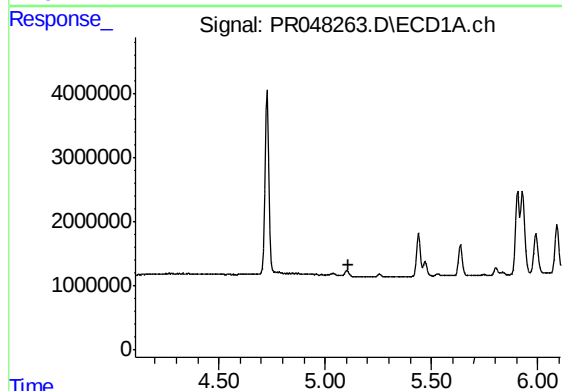
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 23270508
Conc: 432.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



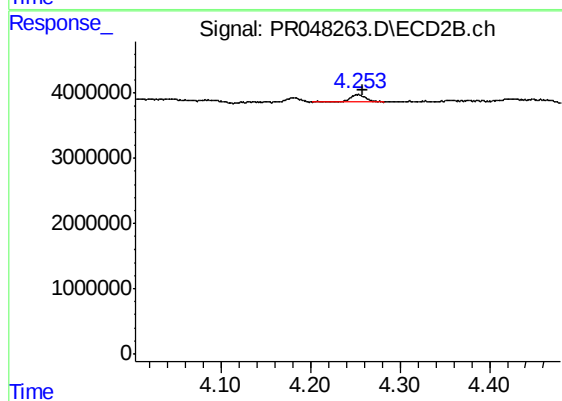
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 27648015
Conc: 377.42 ng/ml



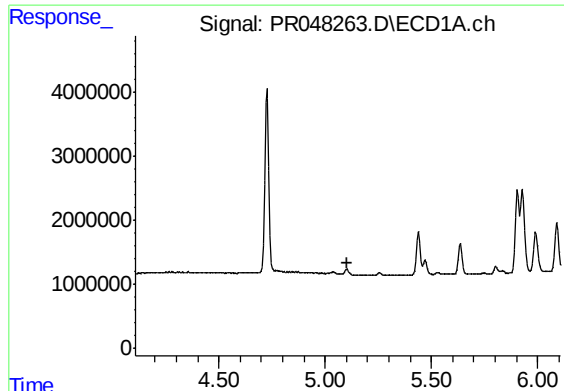
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

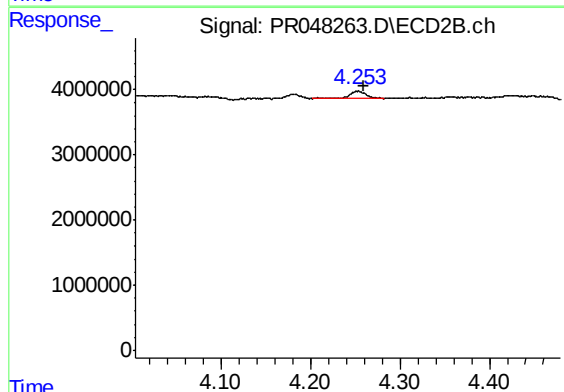
R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 1709457
Conc: 25.18 ng/ml



#11 AR-1232-1

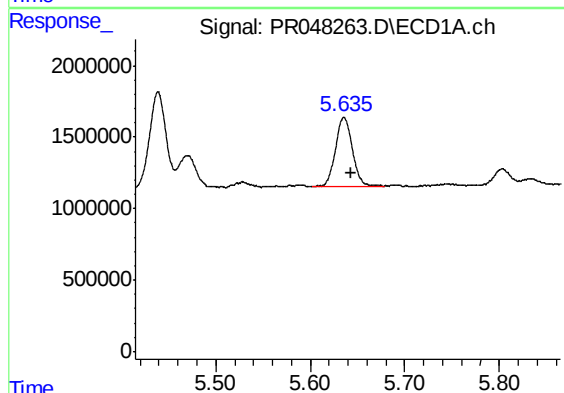
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248361



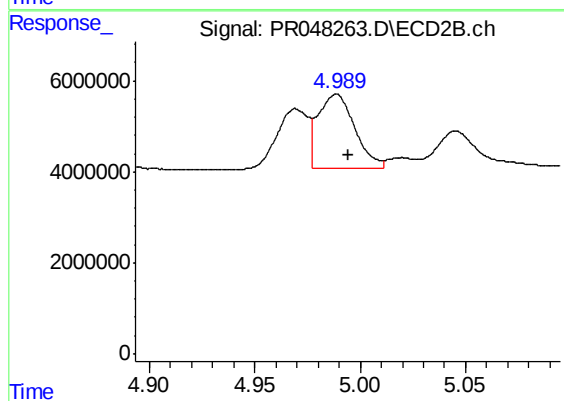
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 1709457
Conc: 30.01 ng/ml



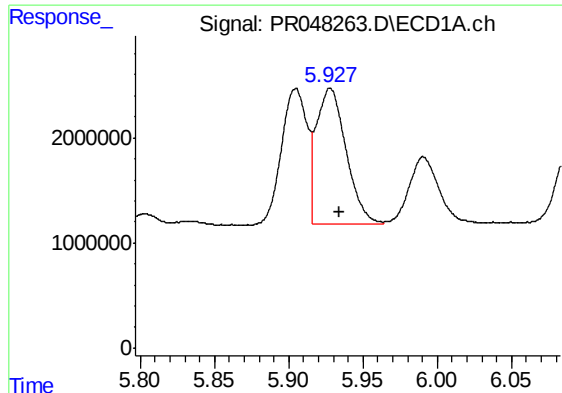
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 5885485
Conc: 254.48 ng/ml



#12 AR-1232-2

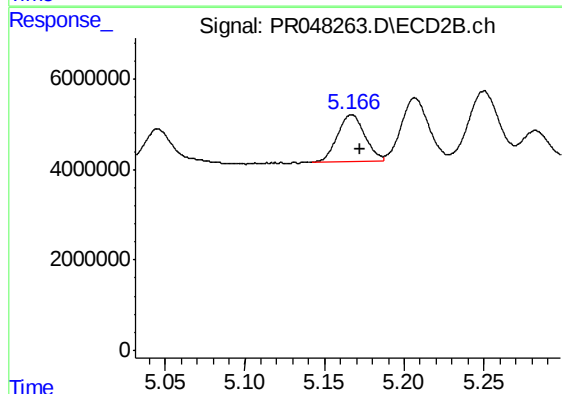
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 19615509
Conc: 300.19 ng/ml



#13 AR-1232-3

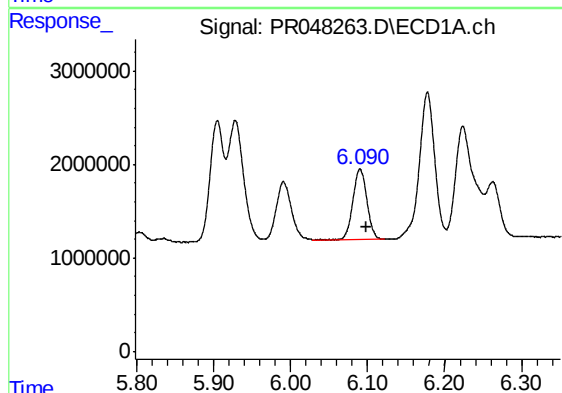
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 17881406
Conc: 375.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



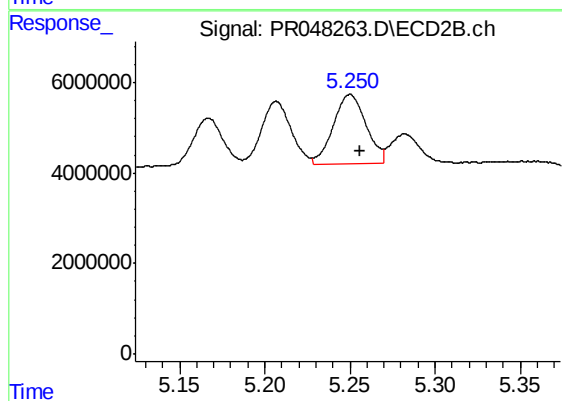
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 12543677
Conc: 360.09 ng/ml



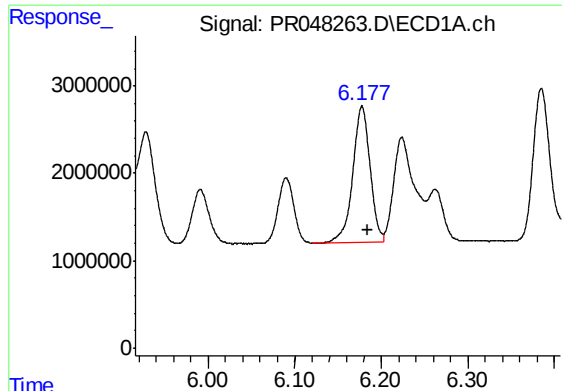
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 9649965
Conc: 401.25 ng/ml



#14 AR-1232-4

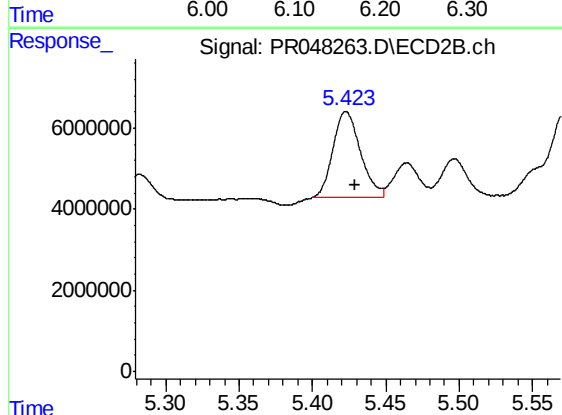
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 20709203
Conc: 873.13 ng/ml



#15 AR-1232-5

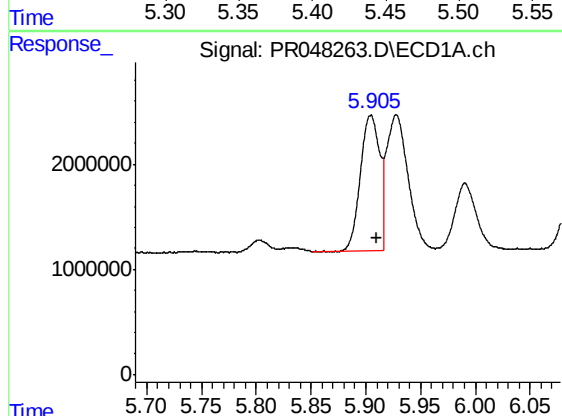
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 21828480
Conc: 1155.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



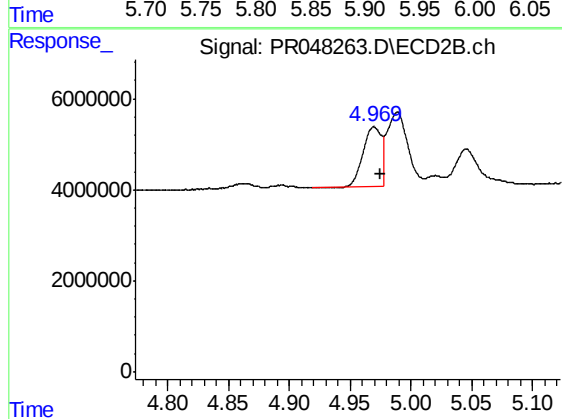
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 27648015
Conc: 863.93 ng/ml



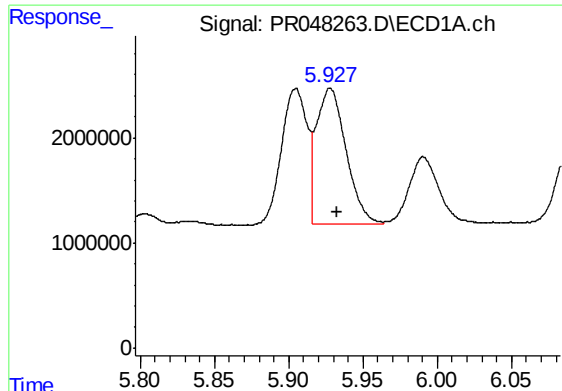
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 15689084
Conc: 246.76 ng/ml



#16 AR-1242-1

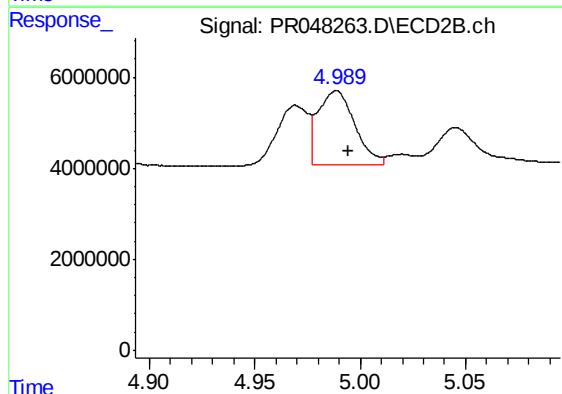
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 13514243
Conc: 220.00 ng/ml



#17 AR-1242-2

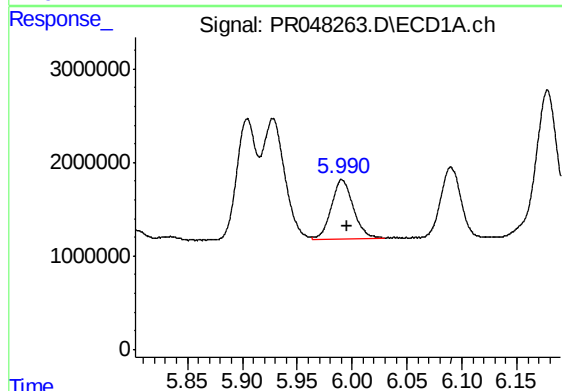
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 17881406
Conc: 200.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



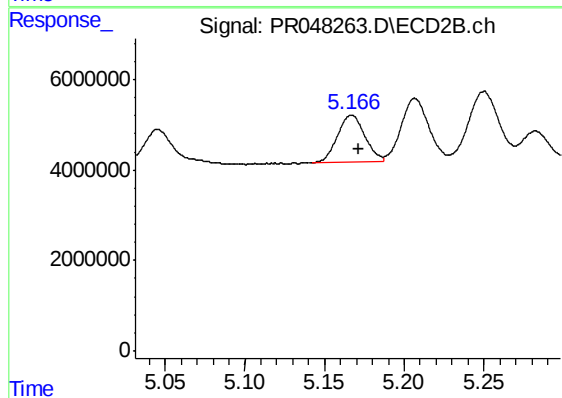
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 19615509
Conc: 164.96 ng/ml



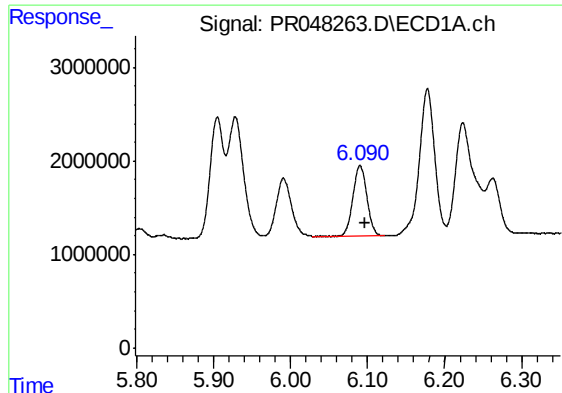
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 8710763
Conc: 159.22 ng/ml



#18 AR-1242-3

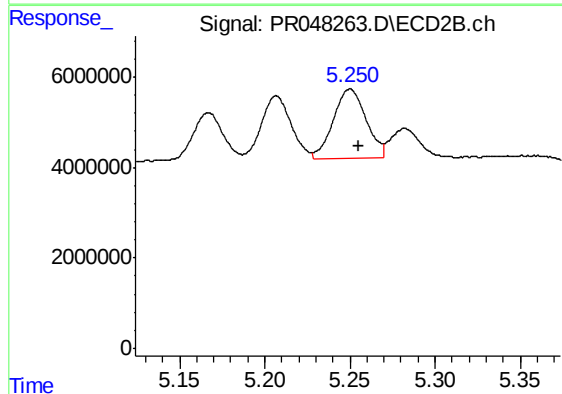
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 12543677
Conc: 183.29 ng/ml



#19 AR-1242-4

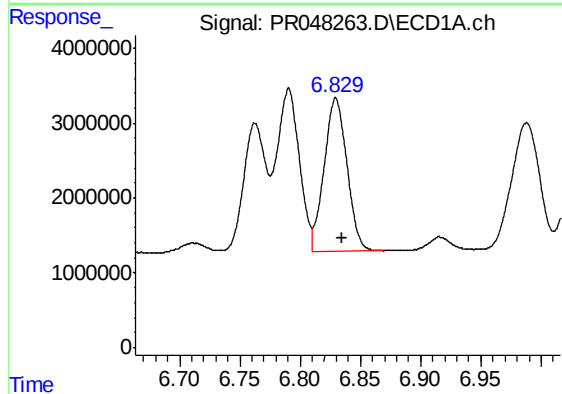
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 9649965
Conc: 215.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



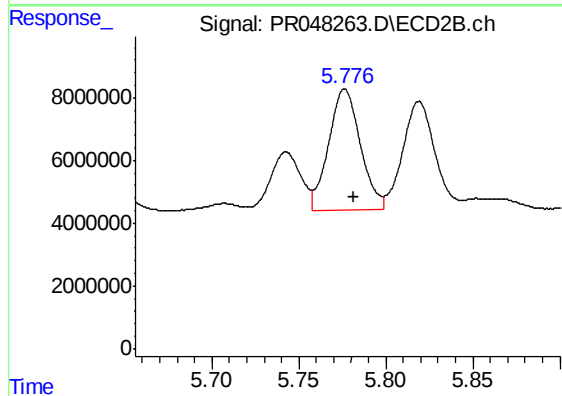
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 20709203
Conc: 417.07 ng/ml



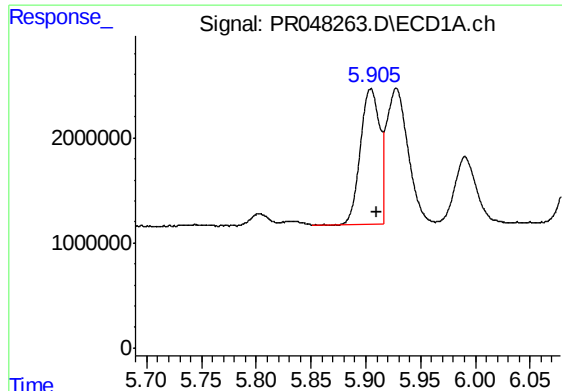
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 27040222
Conc: 507.50 ng/ml



#20 AR-1242-5

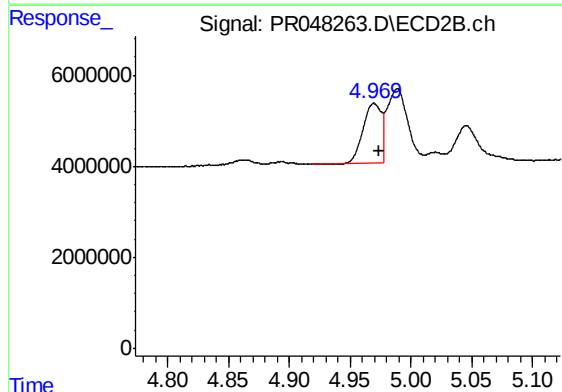
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 49232700
Conc: 576.19 ng/ml



#21 AR-1248-1

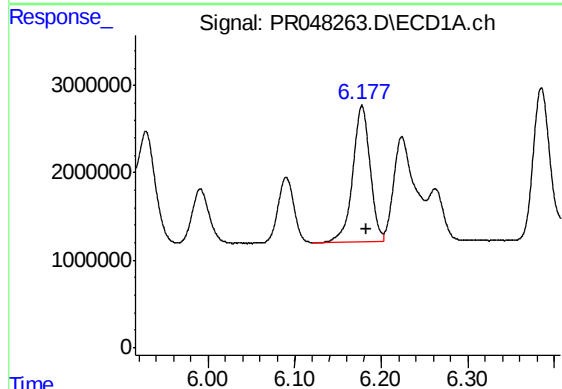
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 15689084
Conc: 335.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



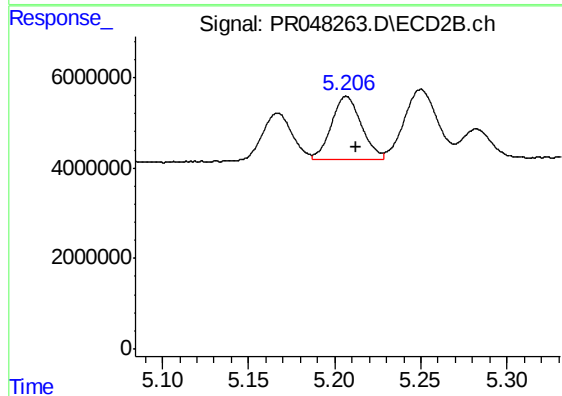
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 13514243
Conc: 296.12 ng/ml



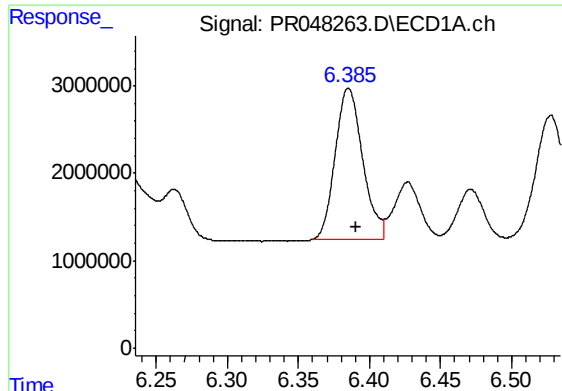
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 21828480
Conc: 325.96 ng/ml



#22 AR-1248-2

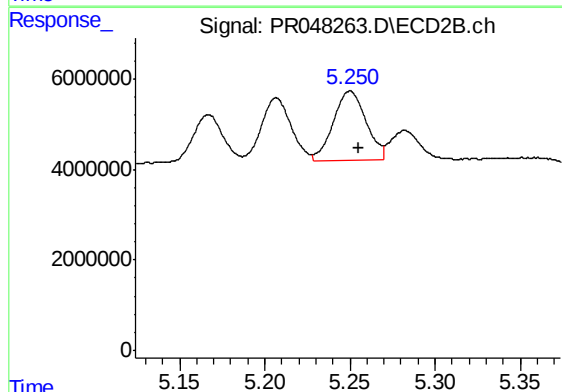
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 17072924
Conc: 296.21 ng/ml



#23 AR-1248-3

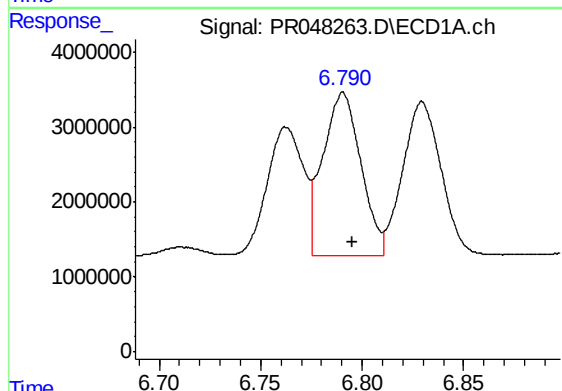
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 23270508
Conc: 313.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



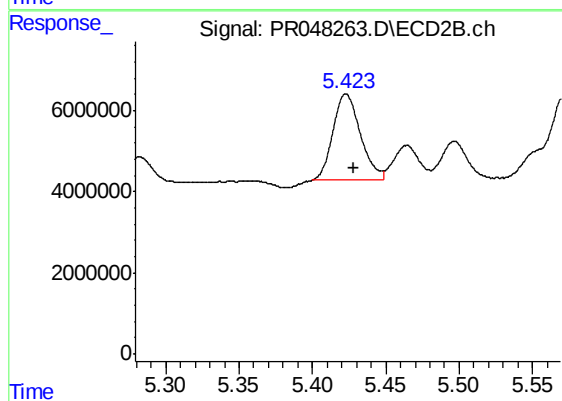
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 20709203
Conc: 291.59 ng/ml



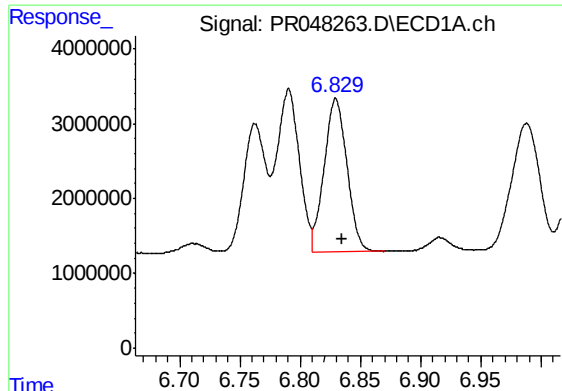
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 28378997
Conc: 314.97 ng/ml



#24 AR-1248-4

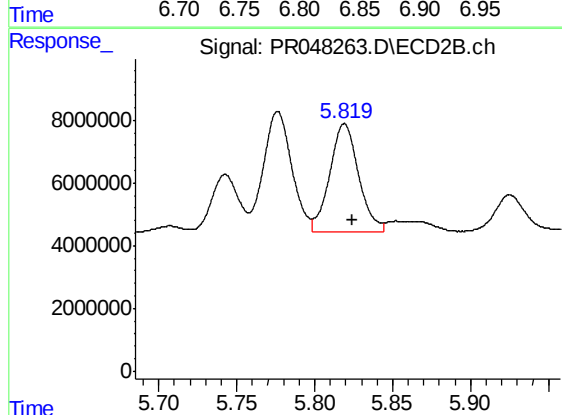
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 27648015
Conc: 280.62 ng/ml



#25 AR-1248-5

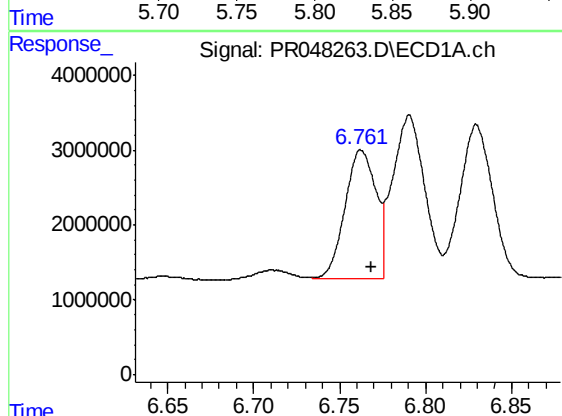
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 27040222
Conc: 313.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



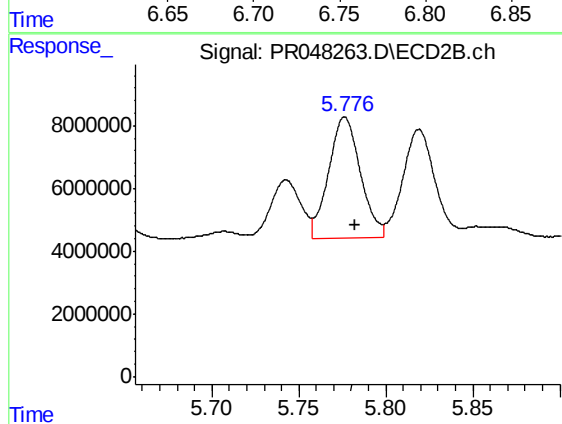
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 44767715
Conc: 297.09 ng/ml



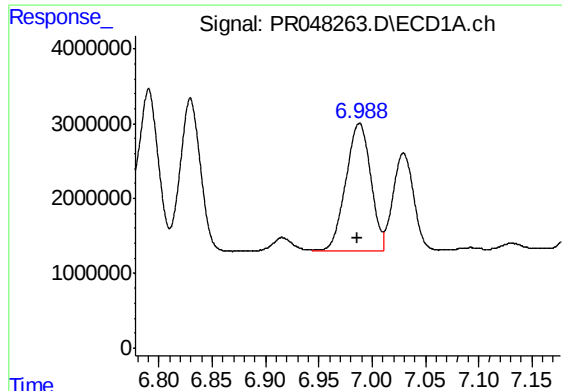
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 21541236
Conc: 232.23 ng/ml



#26 AR-1254-1

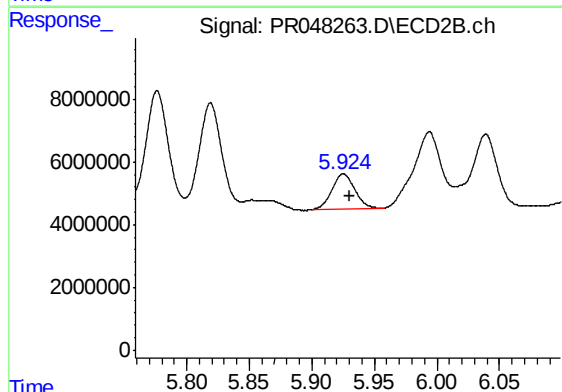
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 49232700
Conc: 306.88 ng/ml



#27 AR-1254-2

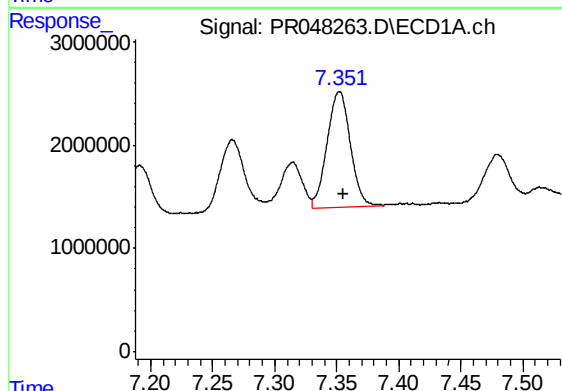
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 27603985
Conc: 191.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



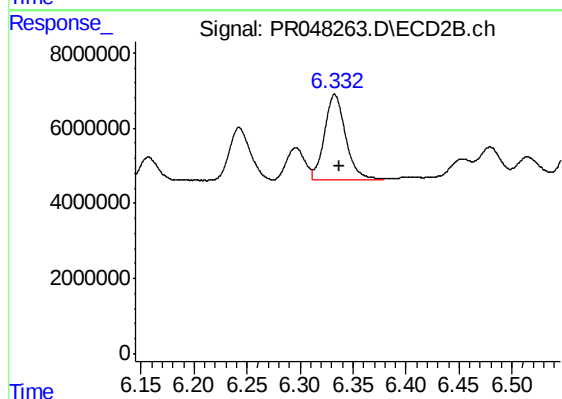
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 14511630
Conc: 88.55 ng/ml



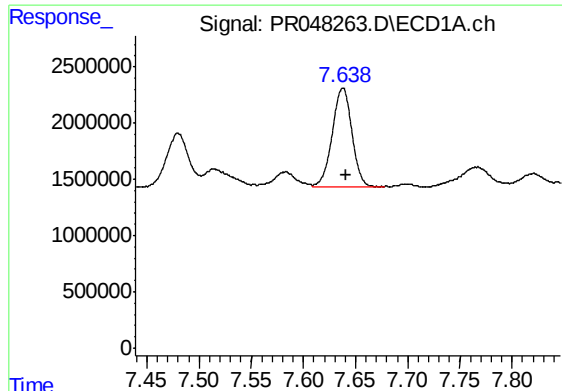
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 14549386
Conc: 94.89 ng/ml



#28 AR-1254-3

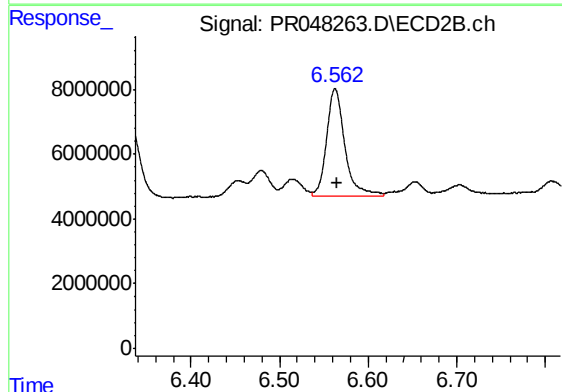
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 31316160
Conc: 87.16 ng/ml



#29 AR-1254-4

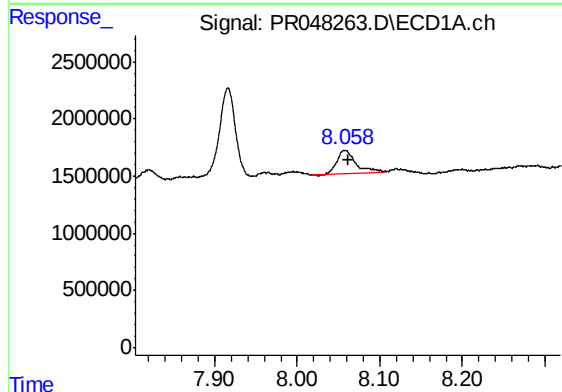
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 11627452
Conc: 98.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



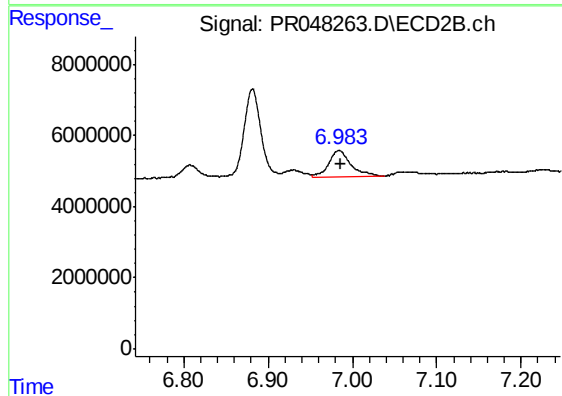
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 47734072
Conc: 99.39 ng/ml



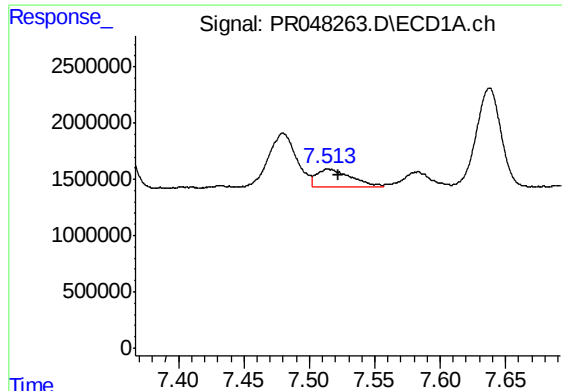
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 3117499
Conc: 24.48 ng/ml



#30 AR-1254-5

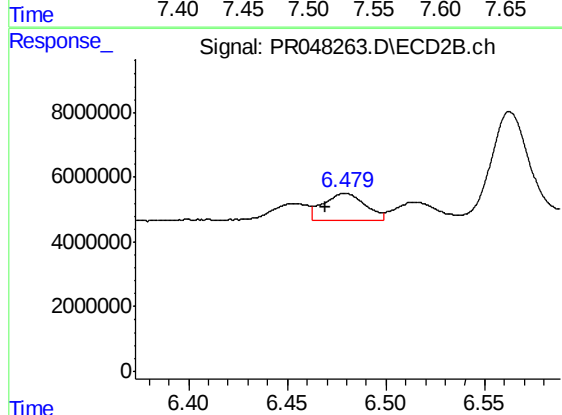
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 13609951
Conc: 21.88 ng/ml



#31 AR-1260-1

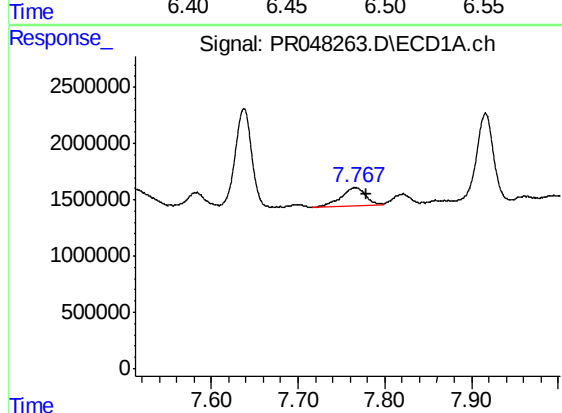
R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 2987274
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248361



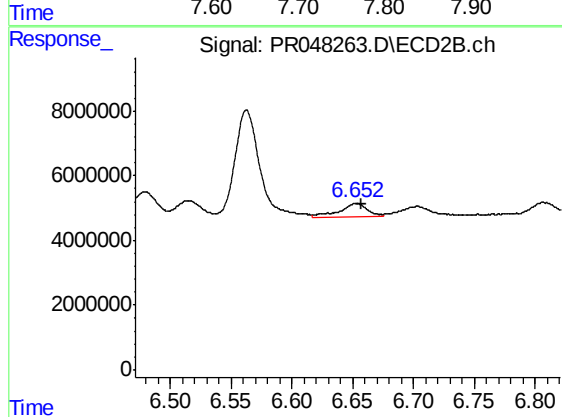
#31 AR-1260-1

R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: 12121447
Conc: 68.38 ng/ml



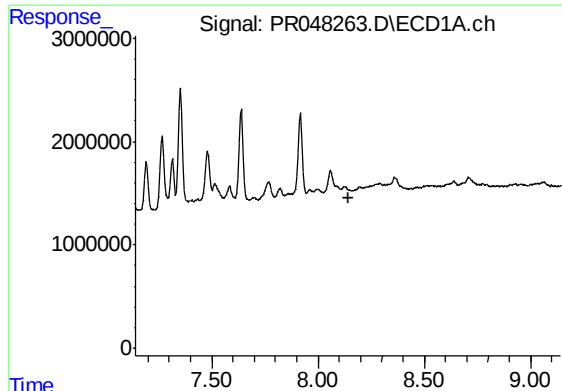
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 3246349
Conc: 25.59 ng/ml



#32 AR-1260-2

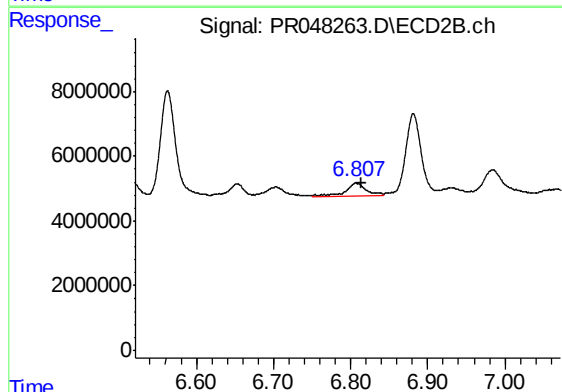
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 6764515
Conc: 11.24 ng/ml



#33 AR-1260-3

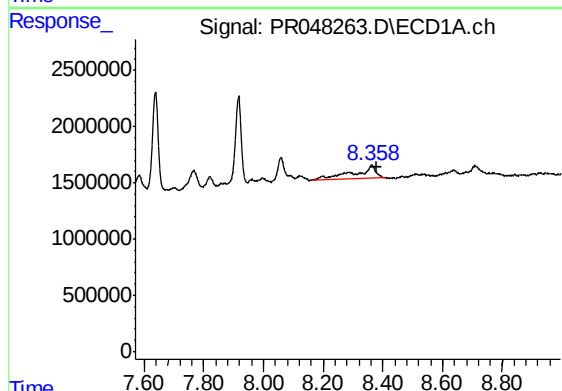
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248361



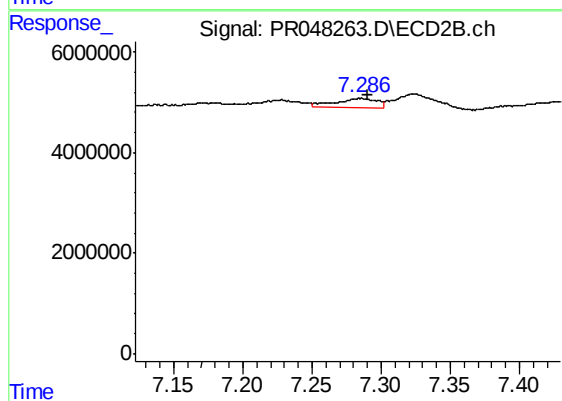
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 7139876
Conc: 19.30 ng/ml



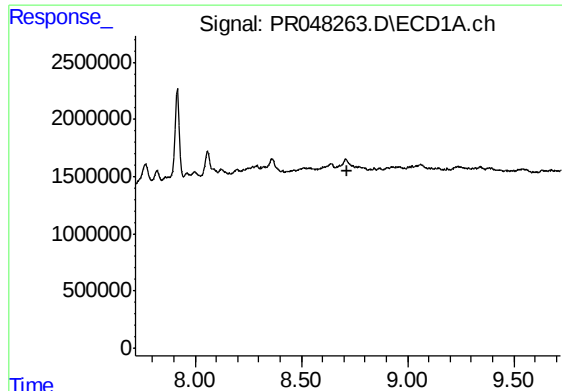
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 5745233
Conc: 52.51 ng/ml



#34 AR-1260-4

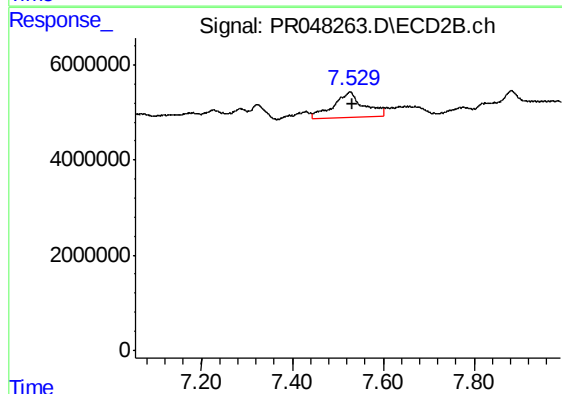
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 4118753
Conc: 9.10 ng/ml



#35 AR-1260-5

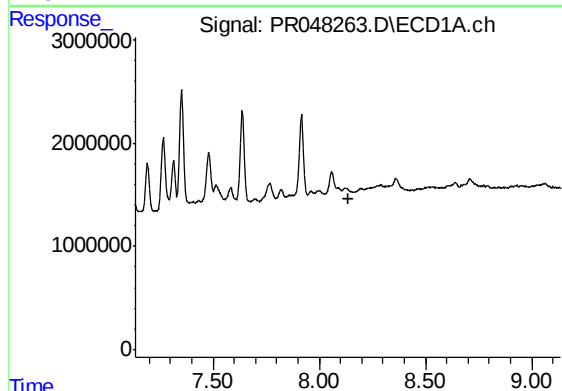
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248361



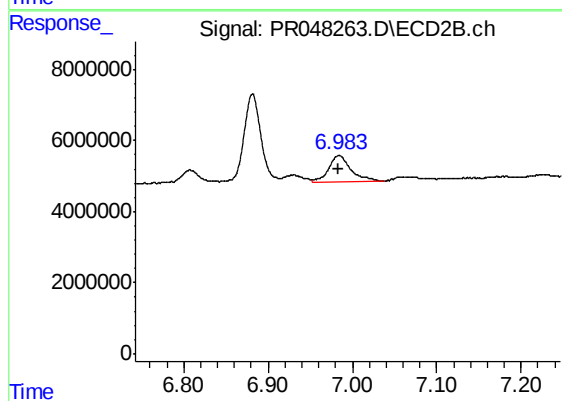
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 23654074
Conc: 12.56 ng/ml



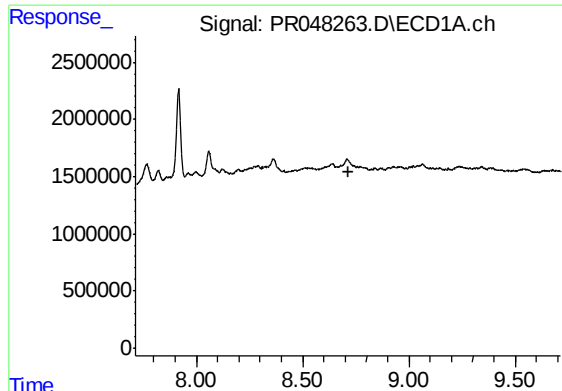
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#36 AR-1262-1

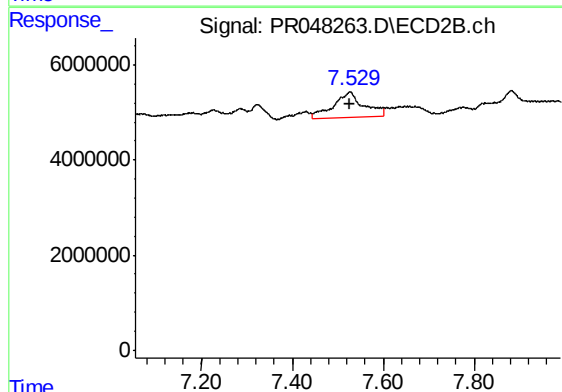
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 13609951
Conc: 42.35 ng/ml



#37 AR-1262-2

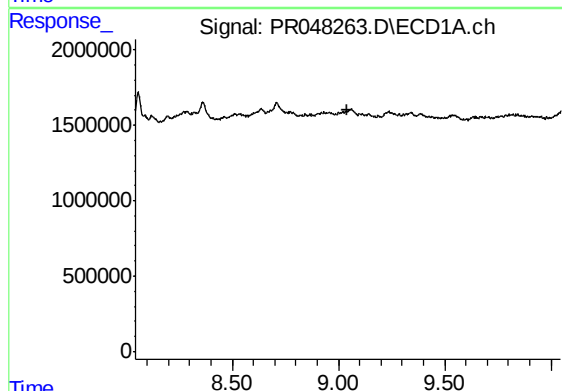
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248361



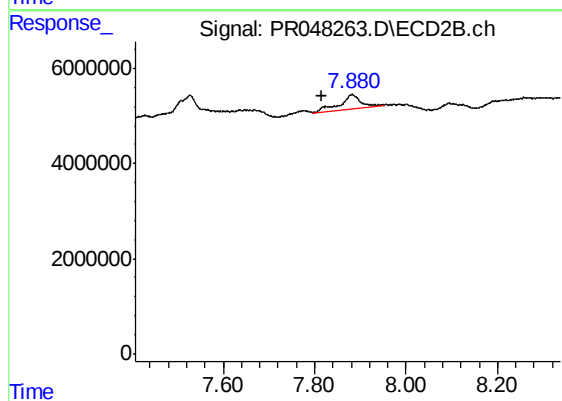
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 23654074
Conc: 11.38 ng/ml



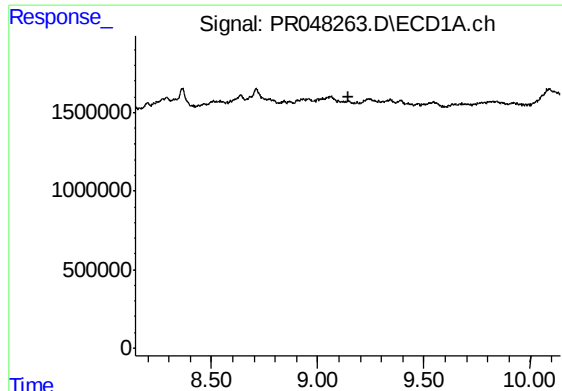
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#38 AR-1262-3

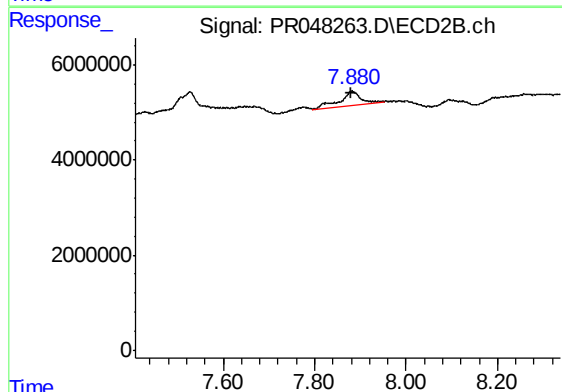
R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 10029260
Conc: 12.15 ng/ml



#39 AR-1262-4

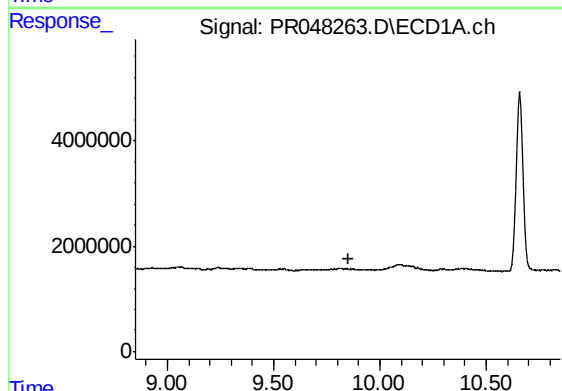
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248361



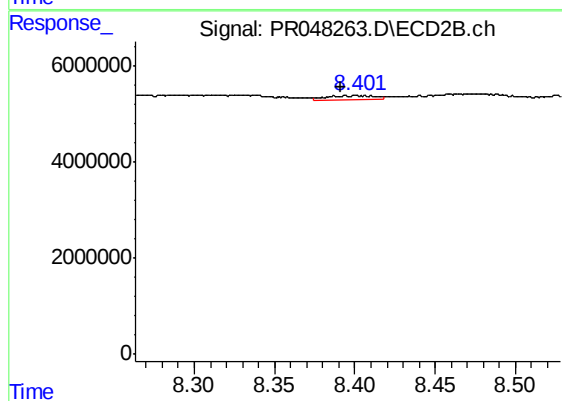
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 10029260
Conc: 7.49 ng/ml



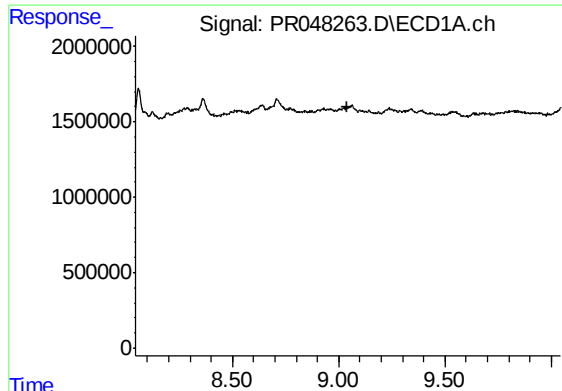
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

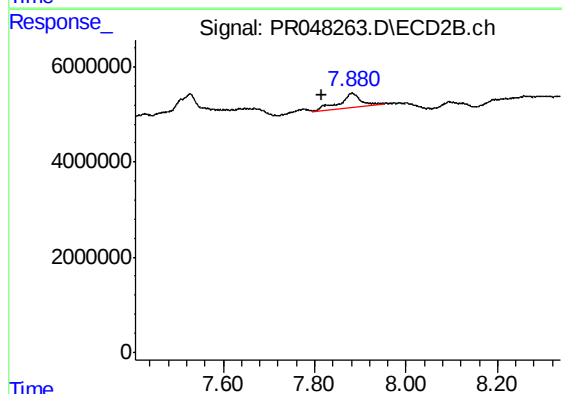
R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 1982973
Conc: 3.12 ng/ml



#41 AR-1268-1

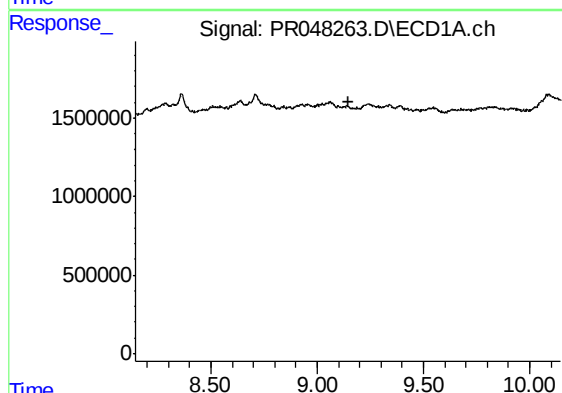
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248361



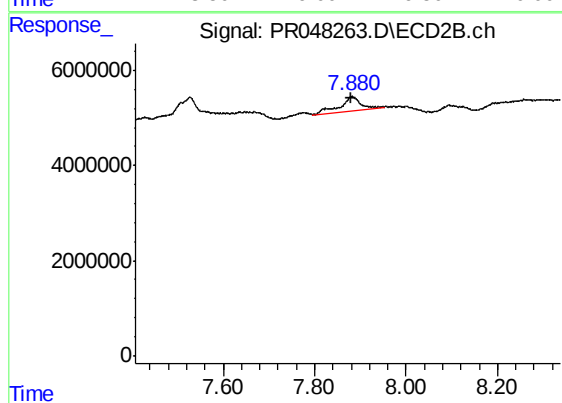
#41 AR-1268-1

R.T.: 7.881 min
Delta R.T.: 0.066 min
Response: 10029260
Conc: 4.04 ng/ml



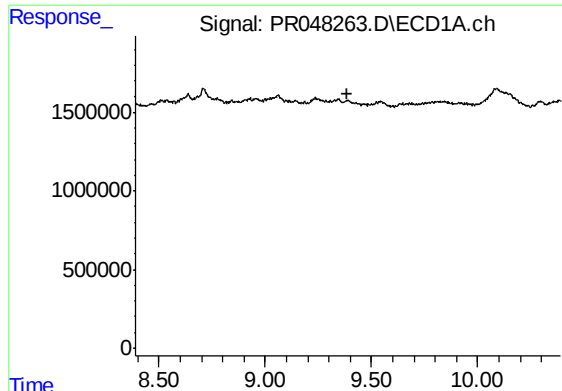
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

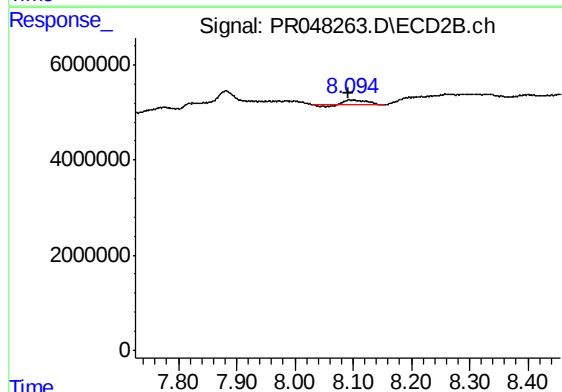
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 10029260
Conc: 4.80 ng/ml



#43 AR-1268-3

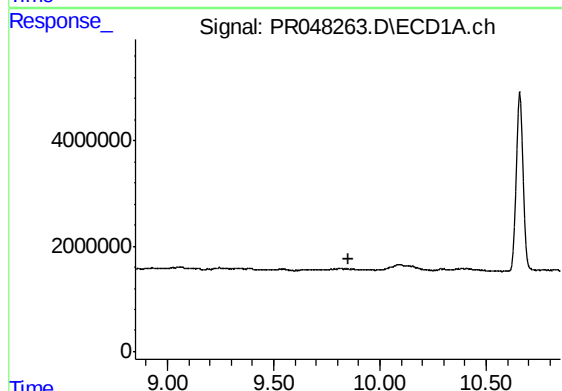
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248361



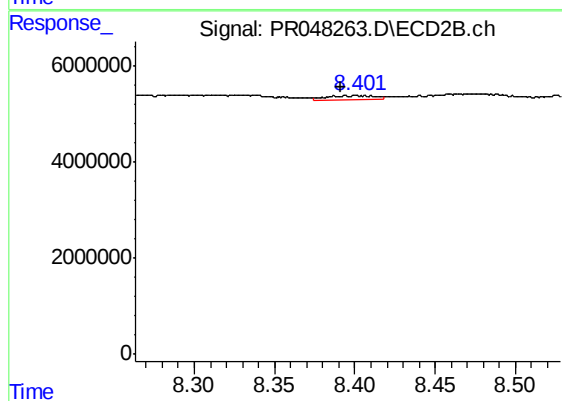
#43 AR-1268-3

R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 2425261
Conc: 1.30 ng/ml



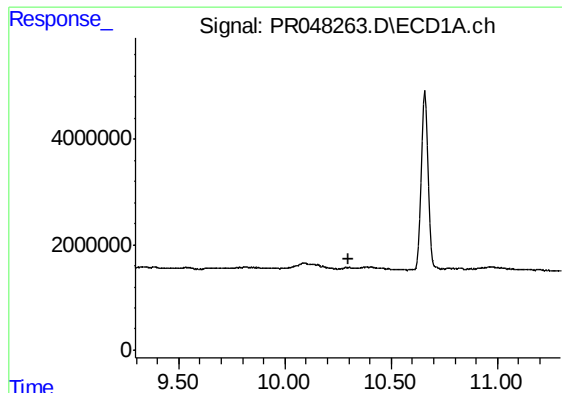
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

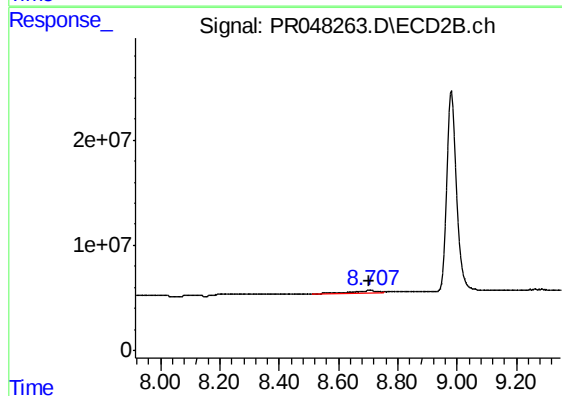
R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 1982973
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248361



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 12586817
Conc: 2.33 ng/ml