

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 04:52
 Operator : AJ\MA
 Sample : L2898-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:34:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 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...	4.772	3.992	26365984	209.3E6	15.867	18.229
2)	SA Decachlor...	10.786	9.125	47954285	352.0E6	30.560	31.985
Target Compounds							
3)	L1 AR-1016-1	5.969	0.000	232383	0	3.657	N.D. #
4)	L1 AR-1016-2	5.969	0.000	232383	0	2.587	N.D. #
5)	L1 AR-1016-3	6.064	0.000	454606	0	8.383	N.D. #
6)	L1 AR-1016-4	6.160	0.000	817356	0	18.279	N.D. #
7)	L1 AR-1016-5	6.449	0.000	562478	0	12.520	N.D. #
9)	L2 AR-1221-2	5.088	0.000	548016	0	34.992	N.D. #
10)	L2 AR-1221-3	5.162	0.000	87214	0	1.732	N.D. #
11)	L3 AR-1232-1	5.162	0.000	87214	0	2.450	N.D. #
12)	L3 AR-1232-2	5.708	0.000	97256	0	4.955	N.D. #
13)	L3 AR-1232-3	6.011	0.000	170021	0	4.434	N.D. #
14)	L3 AR-1232-4	6.160	5.435f	817356	7003221	42.885	55.960 #
15)	L3 AR-1232-5	6.236	0.000	526944	0	36.563	N.D. #
16)	L4 AR-1242-1	5.969	0.000	232383	0	5.147	N.D. #
17)	L4 AR-1242-2	5.969	0.000	232383	0	3.689	N.D. #
18)	L4 AR-1242-3	6.064	0.000	454606	0	11.733	N.D. #
19)	L4 AR-1242-4	6.160	5.435f	817356	7003221	25.416	29.913
20)	L4 AR-1242-5	6.890	5.904	699617	5826596	18.879	18.175
21)	L5 AR-1248-1	5.969	0.000	232383	0	7.148	N.D. #
22)	L5 AR-1248-2	6.236	0.000	526944	0	11.800	N.D. #
23)	L5 AR-1248-3	6.449	5.435f	562478	7003221	11.159	21.536 #
24)	L5 AR-1248-4	6.861	0.000	844151	0	14.160	N.D. #
25)	L5 AR-1248-5	6.890	5.904f	699617	5826596	12.347	14.082
26)	L6 AR-1254-1	6.824	5.904	583476	5826596	9.074	8.397
27)	L6 AR-1254-2	7.039	6.053	1605040	10647429	15.789	17.470
28)	L6 AR-1254-3	7.412	6.476	4329783	19107872	38.800	18.661 #
29)	L6 AR-1254-4	7.702	6.716	1472555	6315235	17.116	9.452 #
30)	L6 AR-1254-5	8.123	7.108	8010807	103.9E6	85.609	117.077 #
31)	L7 AR-1260-1	7.574	6.591	3470406	22390284	42.005	36.452
32)	L7 AR-1260-2	7.831	6.778	8483306	59765334	81.223	78.634
33)	L7 AR-1260-3	8.194	6.936	4551589	49124519	58.855	66.330
34)	L7 AR-1260-4	8.440	7.410	4933235	39943076	55.754	67.216
35)	L7 AR-1260-5	8.788	7.649	8900149	94778653	46.585	61.796 #
36)	L8 AR-1262-1	8.255	7.108	2588531	103.9E6	60.621	226.183 #
37)	L8 AR-1262-2	8.788	7.649	8900149	94778653	43.173	54.116 #
38)	L8 AR-1262-3	9.126	7.936	1718716	21761565	19.076	32.983 #
39)	L8 AR-1262-4	9.208	7.999	2746805	64871082	26.748	50.002 #
40)	L8 AR-1262-5	9.957	8.520	2555496	21001154	32.189	31.924
41)	L9 AR-1268-1	9.126	7.936	1718716	21761565	7.393	11.615 #
42)	L9 AR-1268-2	9.208	7.999	2746805	64871082	12.728	35.354 #

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Acq On : 06 Jun 2020 04:52
Operator : AJ\MA
Sample : L2898-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 06:34:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 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
43)	L9 AR-1268-3	9.478	8.218	1548821	10344648	8.575	6.771
44)	L9 AR-1268-4	9.957	8.520	2555496	21001154	30.131	30.458
45)	L9 AR-1268-5	10.413	8.841	3472104	25201138	5.345	4.943

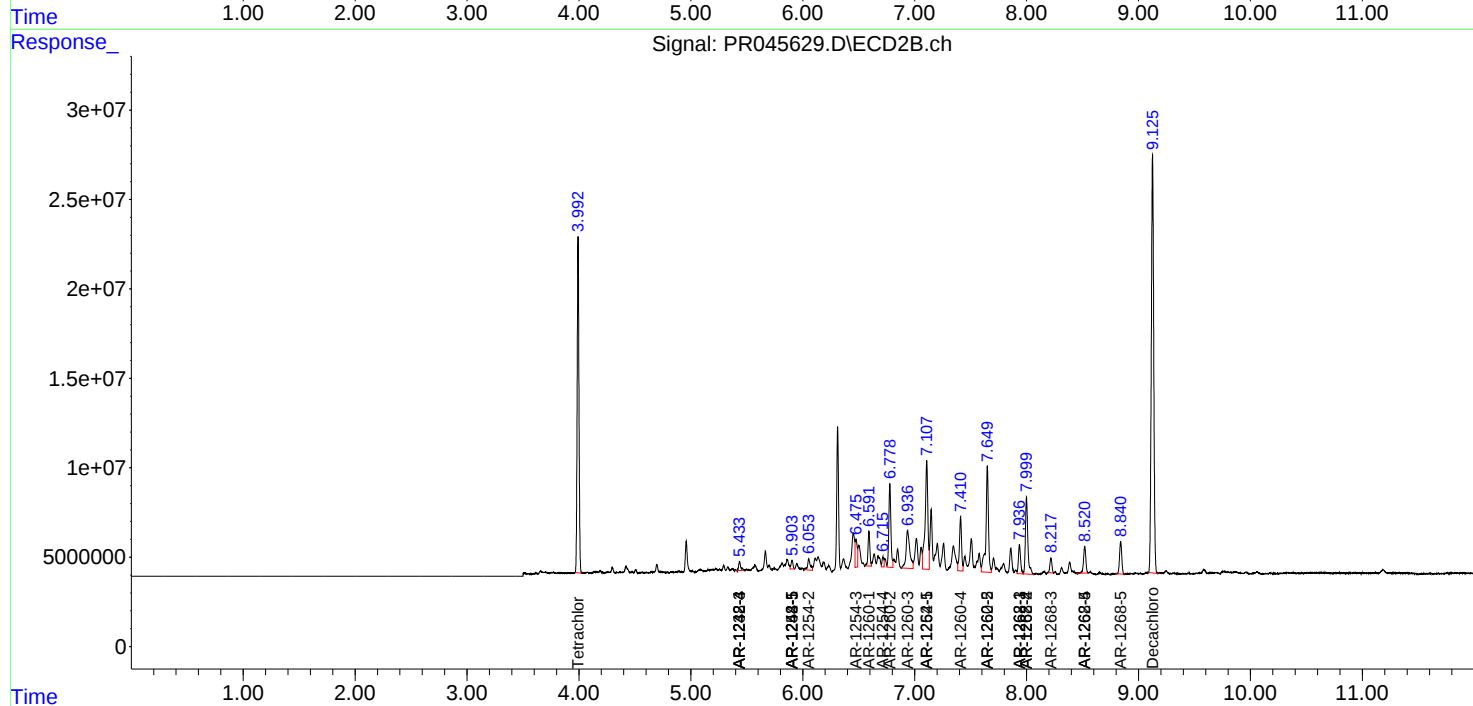
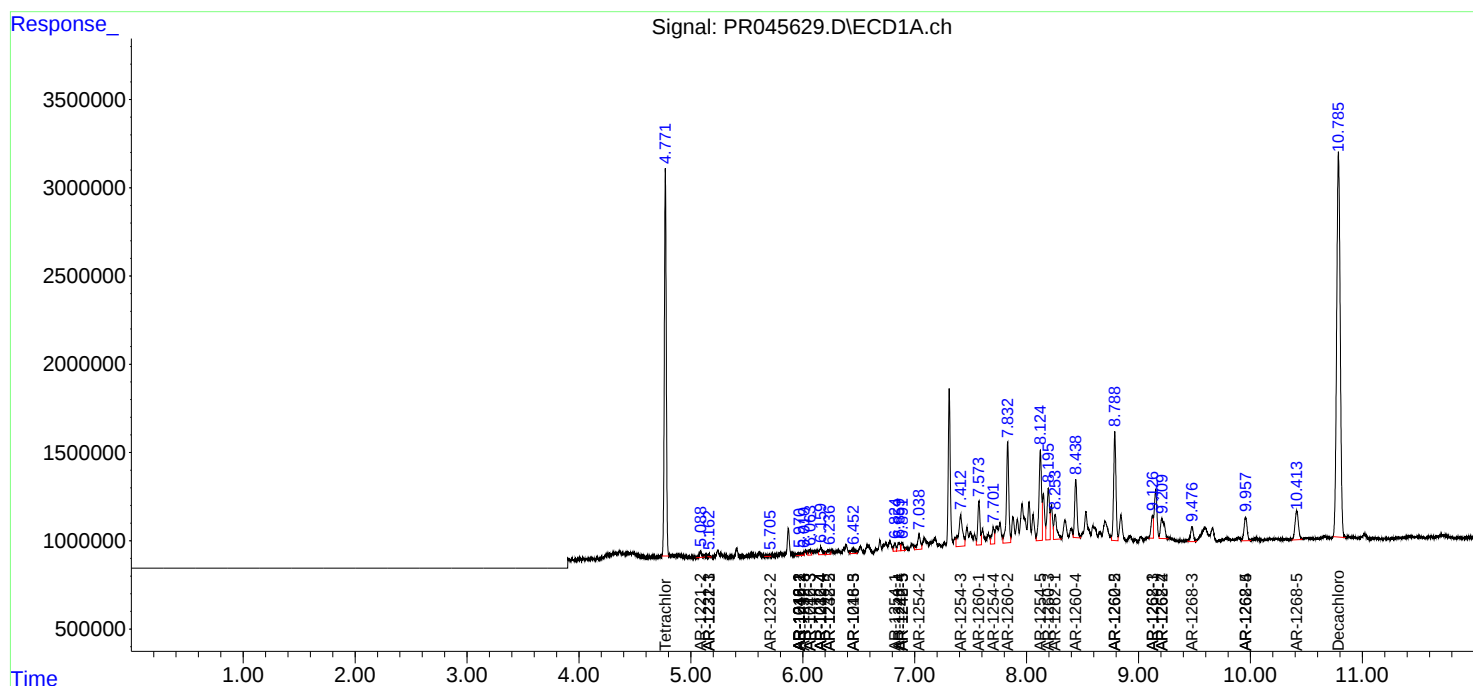
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

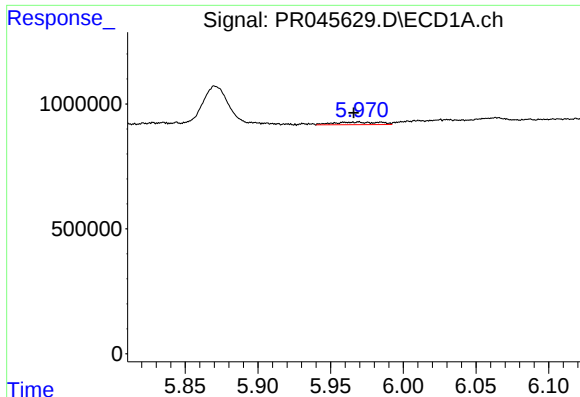
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
Data File : PR045629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 04:52
Operator : AJ\MA
Sample : L2898-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 06:34:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 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

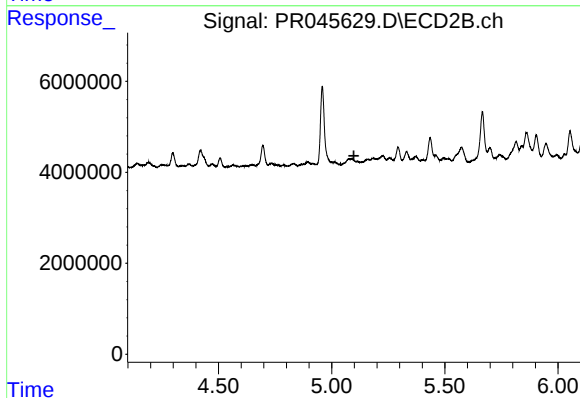




#3 AR-1016-1

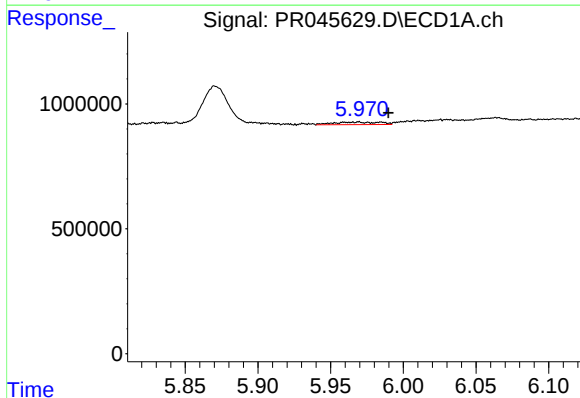
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 232383
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



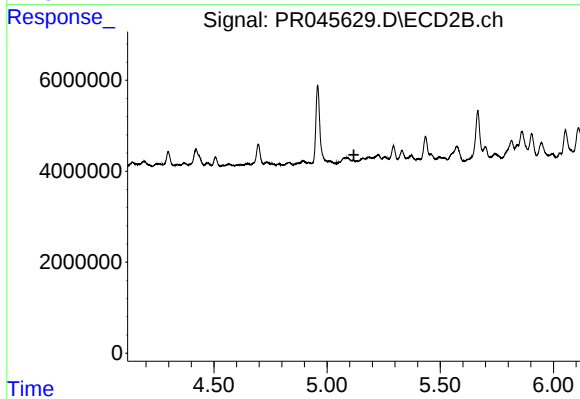
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



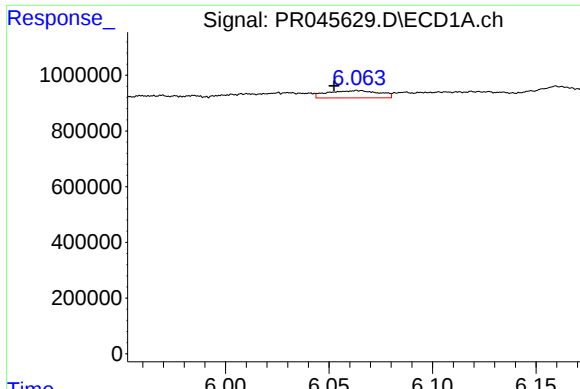
#4 AR-1016-2

R.T.: 5.969 min
Delta R.T.: -0.020 min
Response: 232383
Conc: 2.59 ng/ml



#4 AR-1016-2

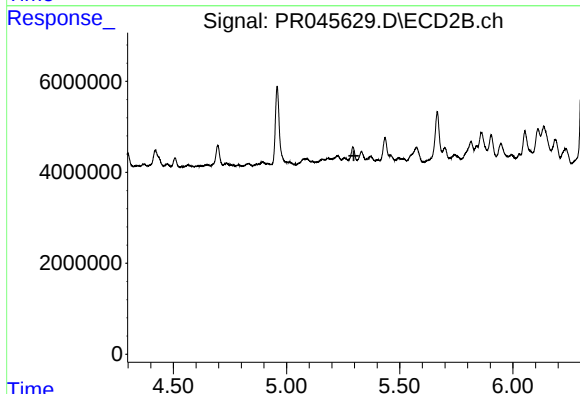
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

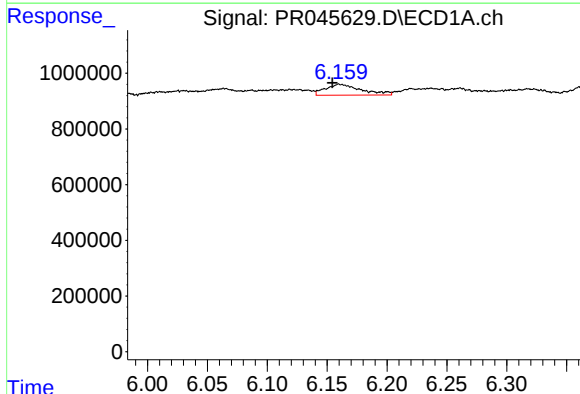
R.T.: 6.064 min
Delta R.T.: 0.012 min
Response: 454606
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



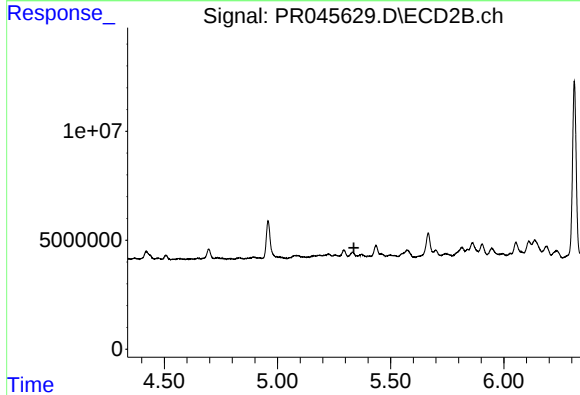
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



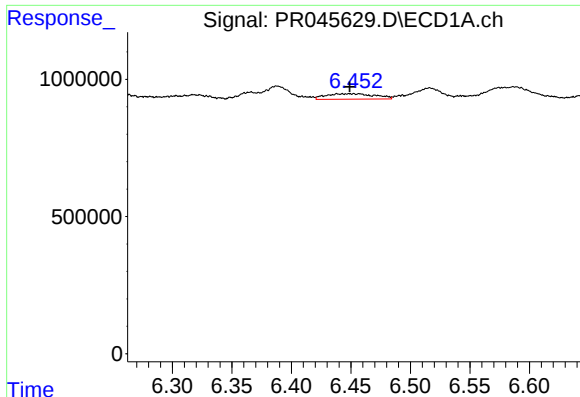
#6 AR-1016-4

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 817356
Conc: 18.28 ng/ml



#6 AR-1016-4

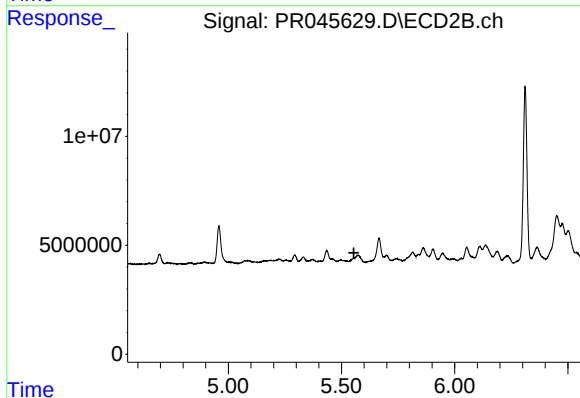
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

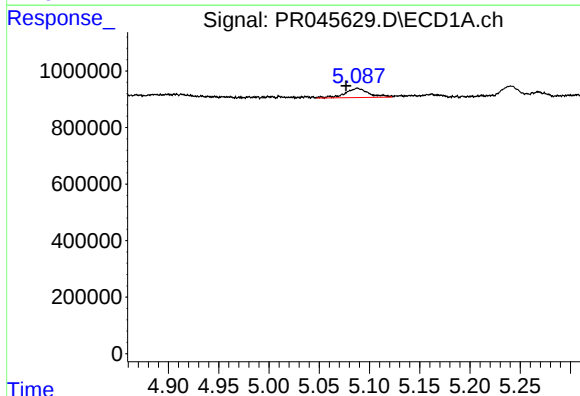
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 562478
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



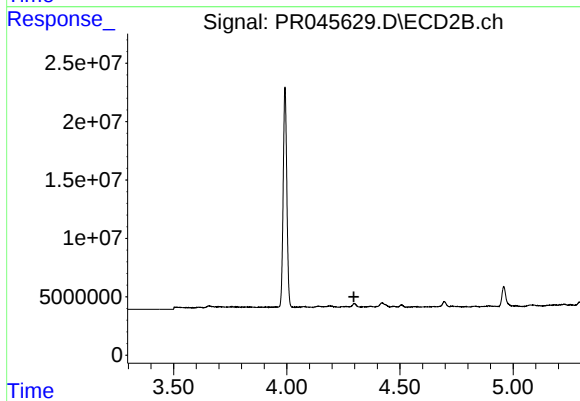
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



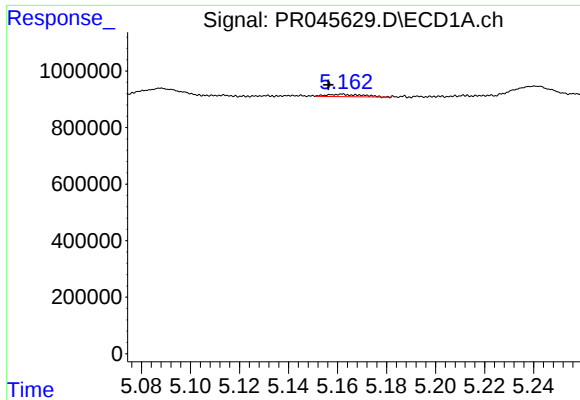
#9 AR-1221-2

R.T.: 5.088 min
Delta R.T.: 0.011 min
Response: 548016
Conc: 34.99 ng/ml



#9 AR-1221-2

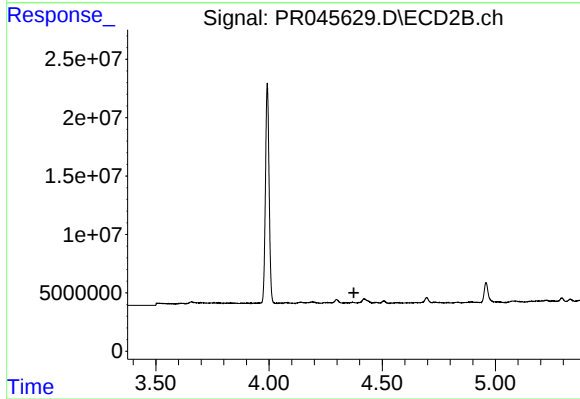
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

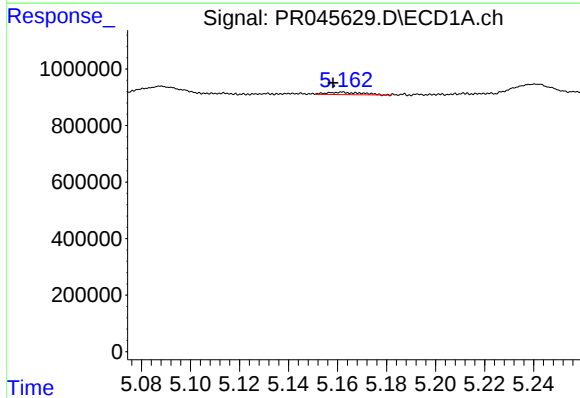
R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 87214
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



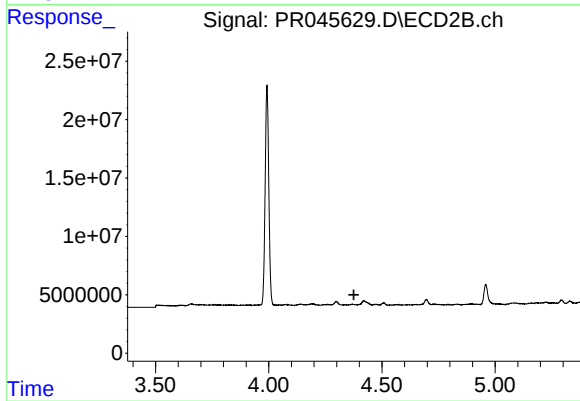
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



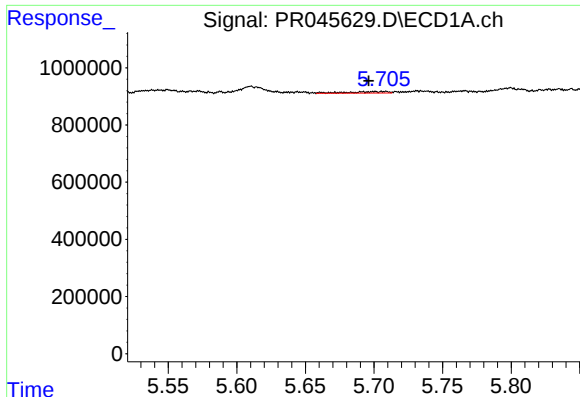
#11 AR-1232-1

R.T.: 5.162 min
Delta R.T.: 0.004 min
Response: 87214
Conc: 2.45 ng/ml



#11 AR-1232-1

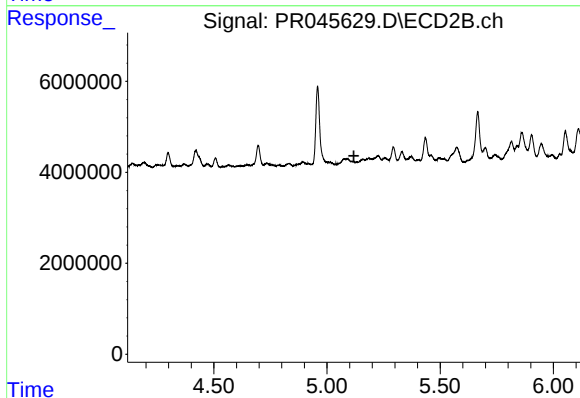
R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



#12 AR-1232-2

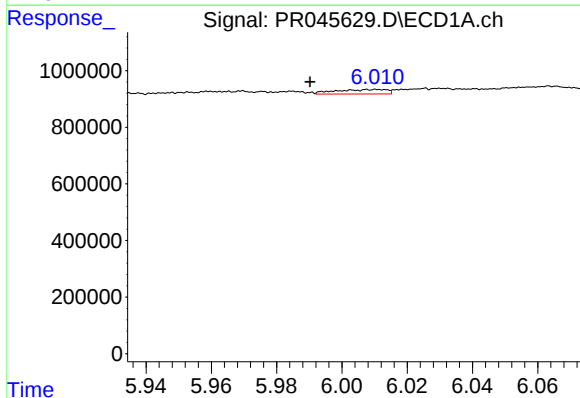
R.T.: 5.708 min
Delta R.T.: 0.012 min
Response: 97256
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



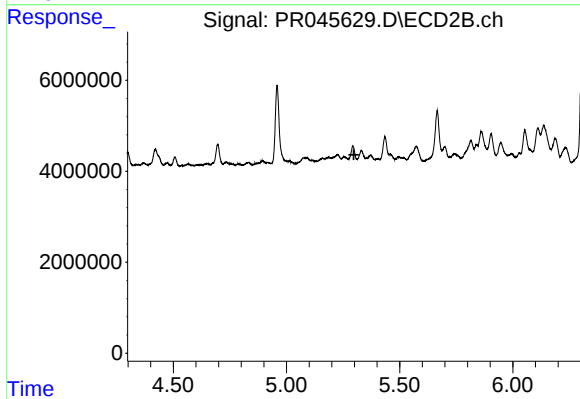
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



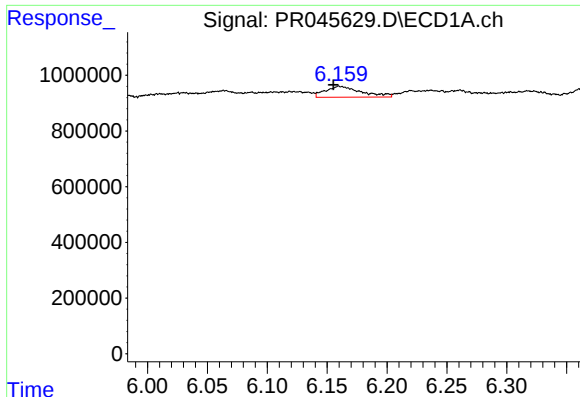
#13 AR-1232-3

R.T.: 6.011 min
Delta R.T.: 0.021 min
Response: 170021
Conc: 4.43 ng/ml



#13 AR-1232-3

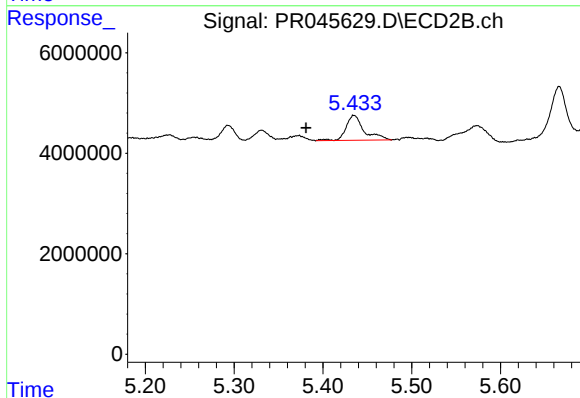
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#14 AR-1232-4

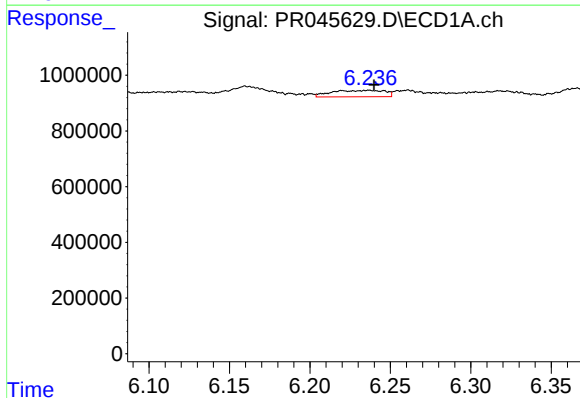
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 817356
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



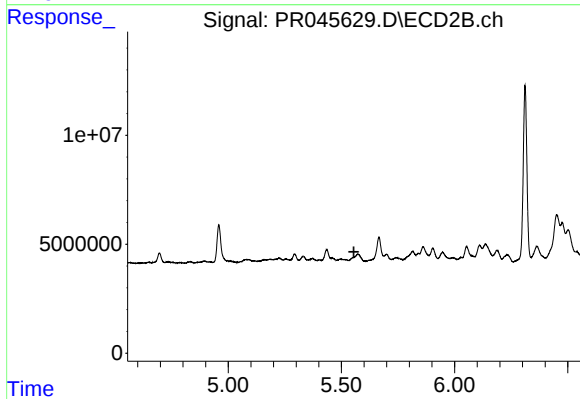
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: 0.054 min
Response: 7003221
Conc: 55.96 ng/ml



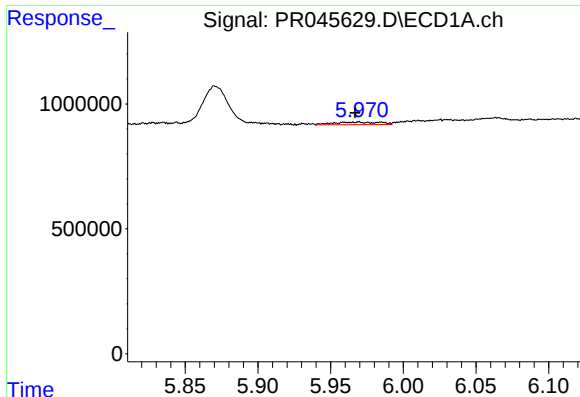
#15 AR-1232-5

R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 526944
Conc: 36.56 ng/ml



#15 AR-1232-5

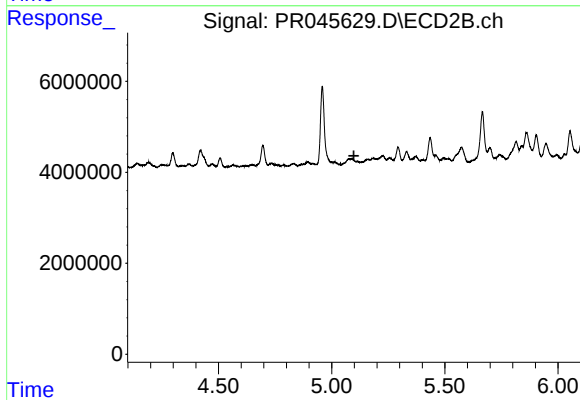
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

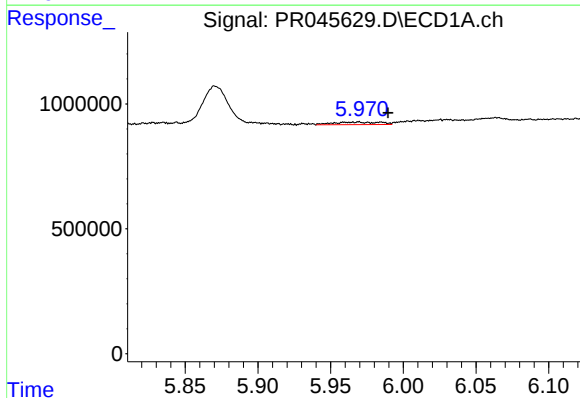
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 232383
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



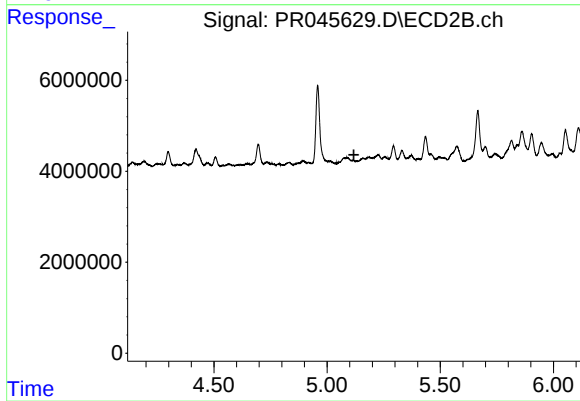
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



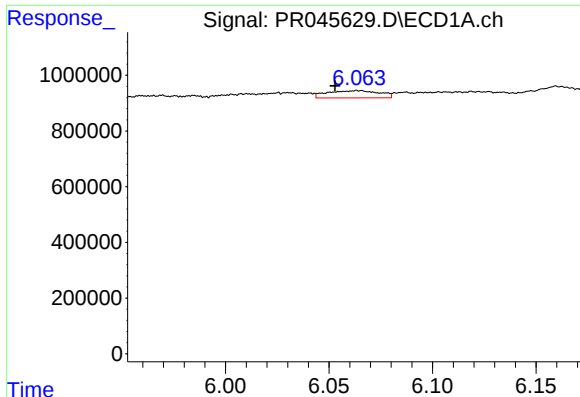
#17 AR-1242-2

R.T.: 5.969 min
Delta R.T.: -0.020 min
Response: 232383
Conc: 3.69 ng/ml



#17 AR-1242-2

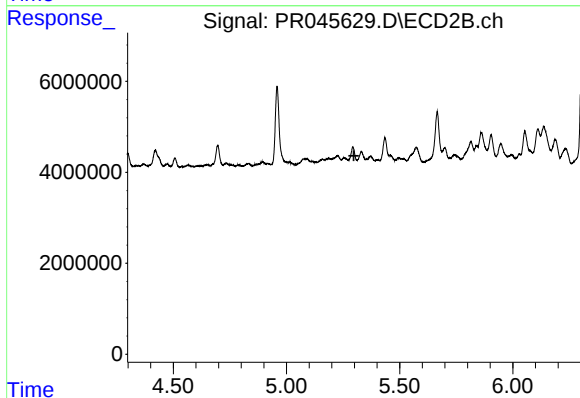
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#18 AR-1242-3

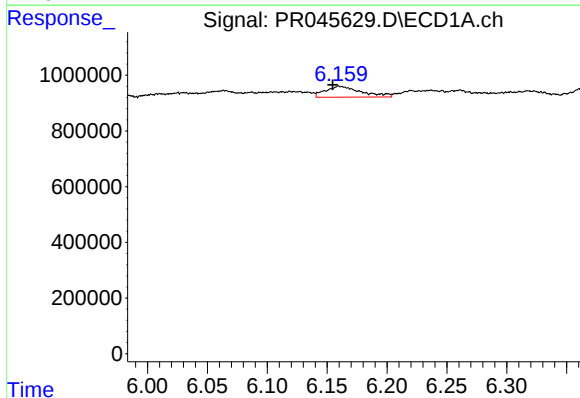
R.T.: 6.064 min
Delta R.T.: 0.011 min
Response: 454606
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



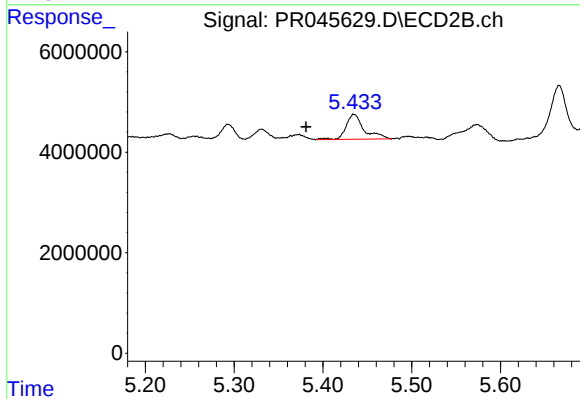
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



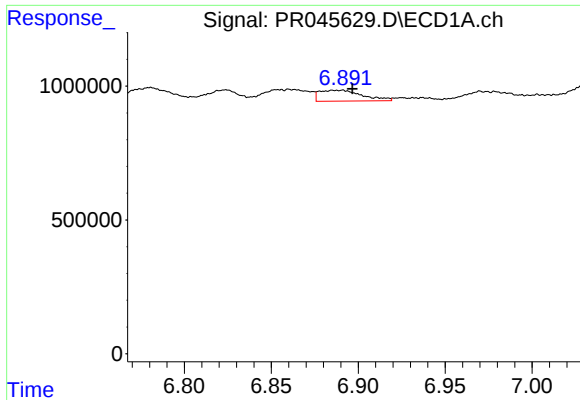
#19 AR-1242-4

R.T.: 6.160 min
Delta R.T.: 0.006 min
Response: 817356
Conc: 25.42 ng/ml



#19 AR-1242-4

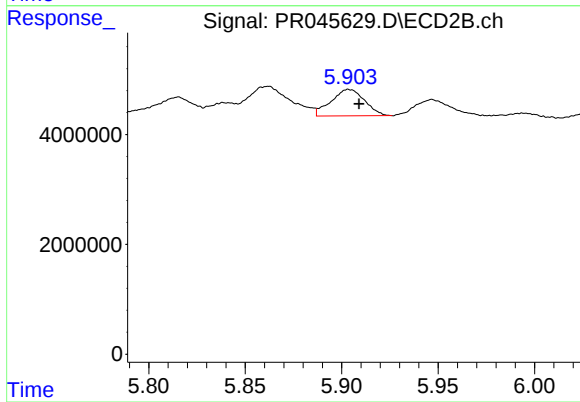
R.T.: 5.435 min
Delta R.T.: 0.054 min
Response: 7003221
Conc: 29.91 ng/ml



#20 AR-1242-5

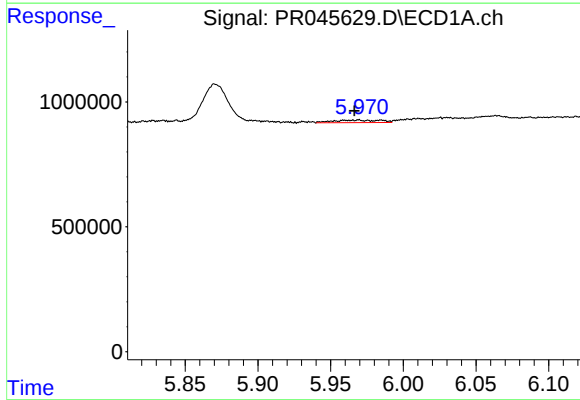
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 699617
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



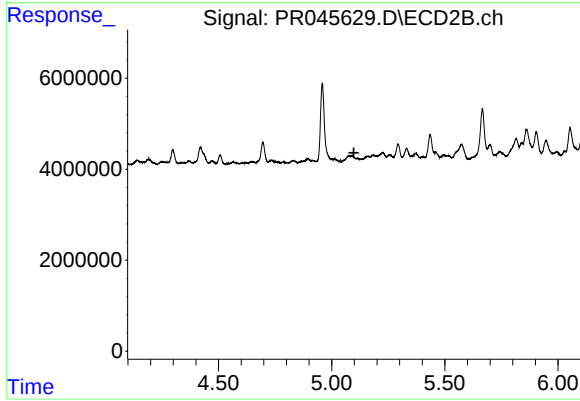
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 5826596
Conc: 18.17 ng/ml



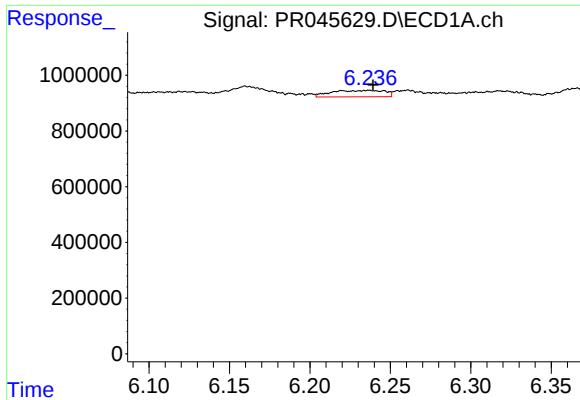
#21 AR-1248-1

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 232383
Conc: 7.15 ng/ml



#21 AR-1248-1

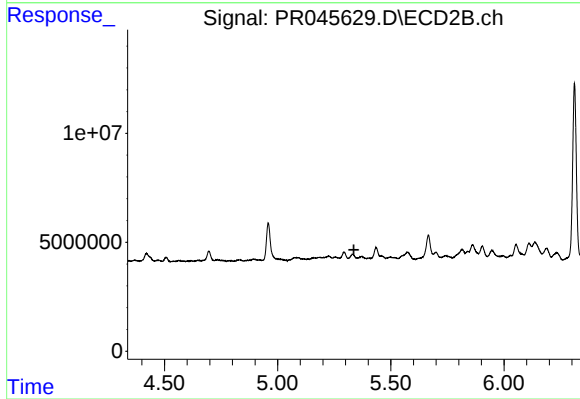
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

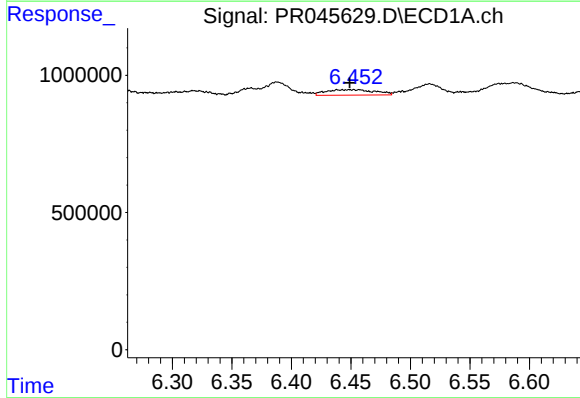
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 526944
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



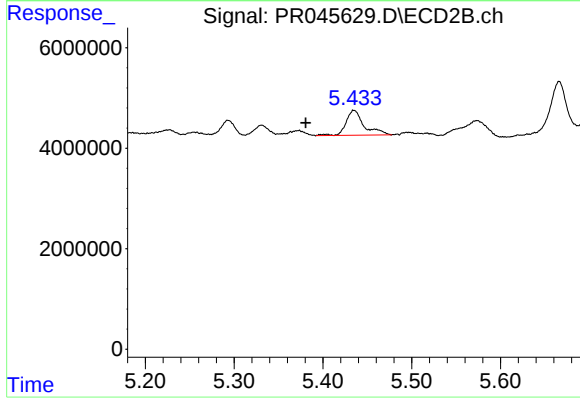
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



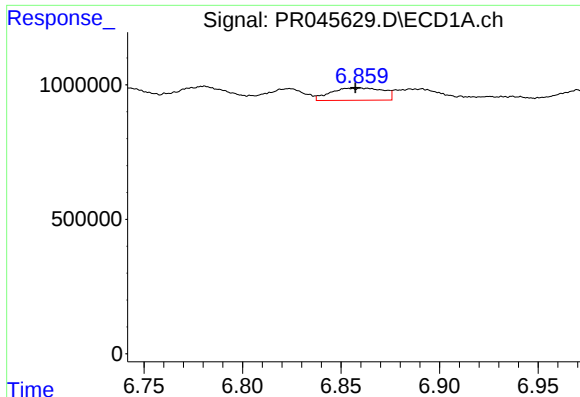
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 562478
Conc: 11.16 ng/ml



#23 AR-1248-3

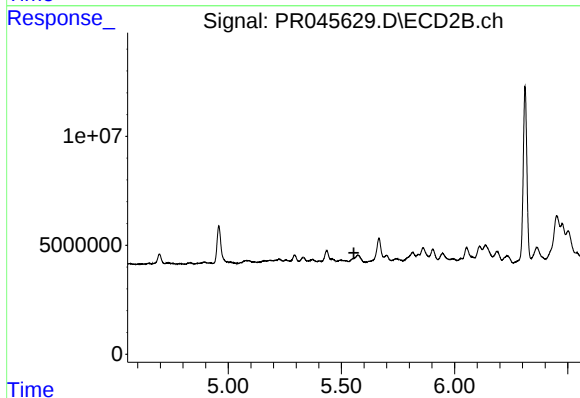
R.T.: 5.435 min
Delta R.T.: 0.054 min
Response: 7003221
Conc: 21.54 ng/ml



#24 AR-1248-4

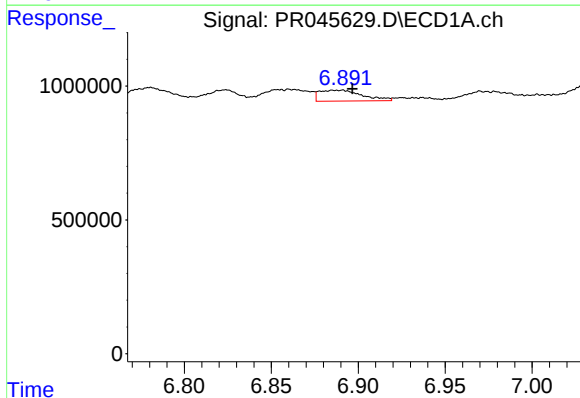
R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 844151
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



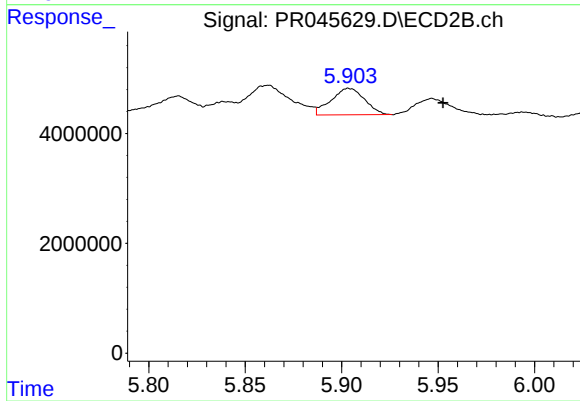
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



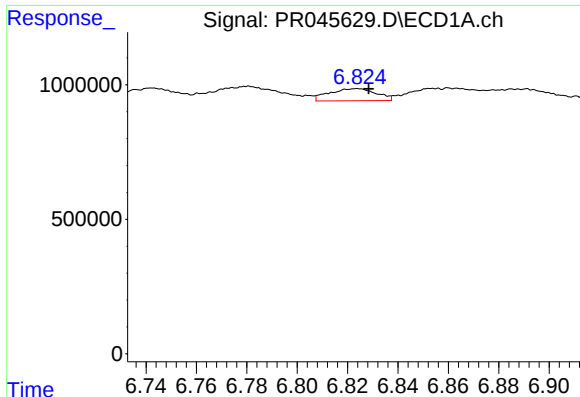
#25 AR-1248-5

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 699617
Conc: 12.35 ng/ml



#25 AR-1248-5

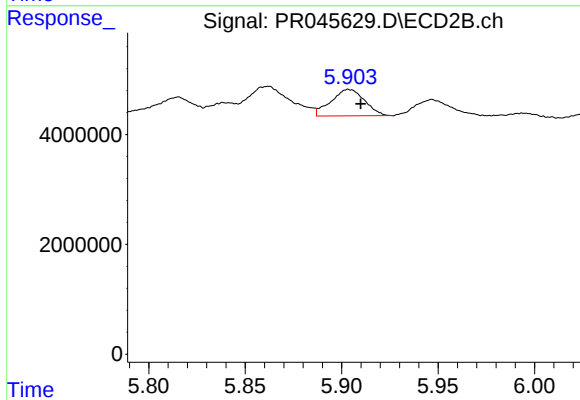
R.T.: 5.904 min
Delta R.T.: -0.049 min
Response: 5826596
Conc: 14.08 ng/ml



#26 AR-1254-1

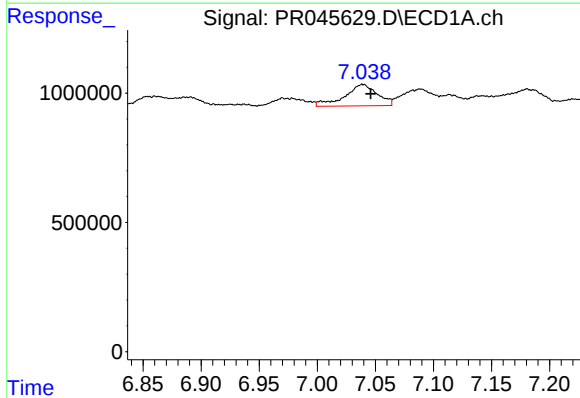
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 583476
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



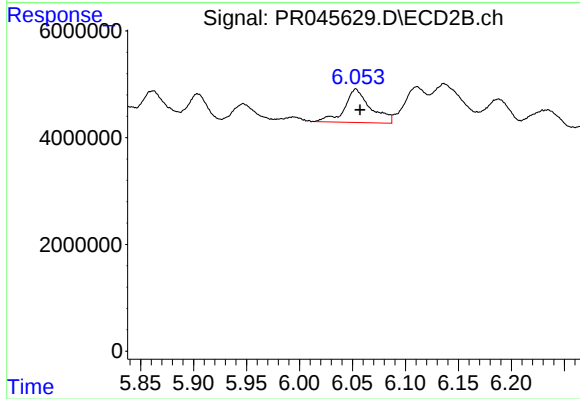
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 5826596
Conc: 8.40 ng/ml



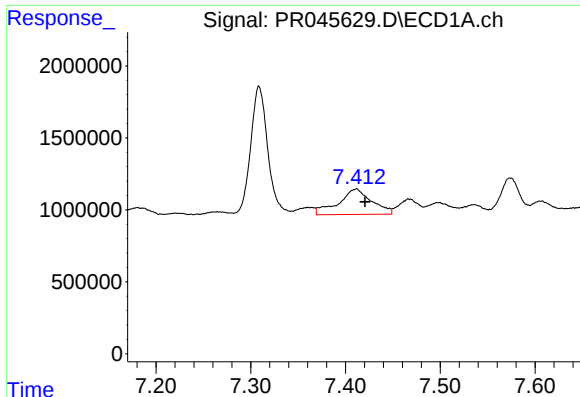
#27 AR-1254-2

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 1605040
Conc: 15.79 ng/ml



#27 AR-1254-2

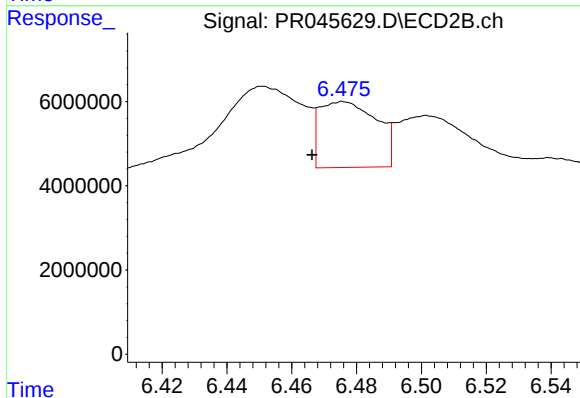
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 10647429
Conc: 17.47 ng/ml



#28 AR-1254-3

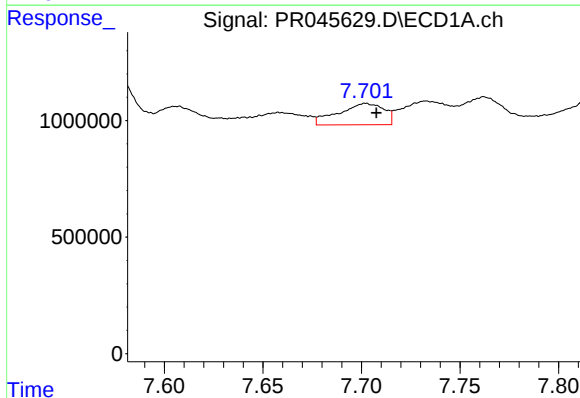
R.T.: 7.412 min
Delta R.T.: -0.009 min
Response: 4329783
Conc: 38.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



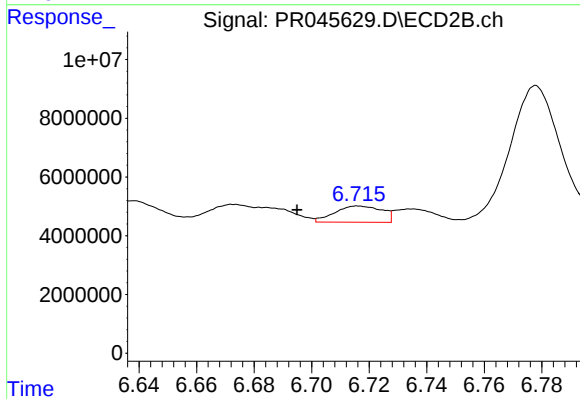
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 19107872
Conc: 18.66 ng/ml



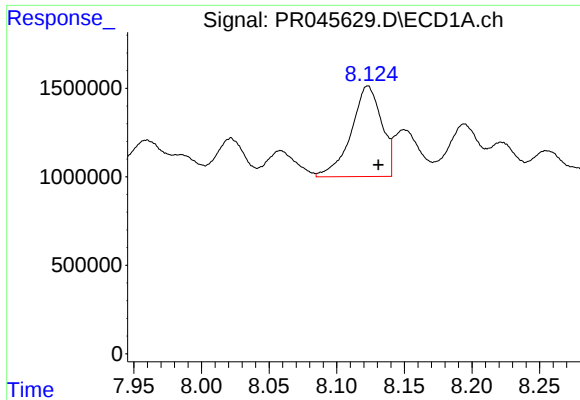
#29 AR-1254-4

R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 1472555
Conc: 17.12 ng/ml



#29 AR-1254-4

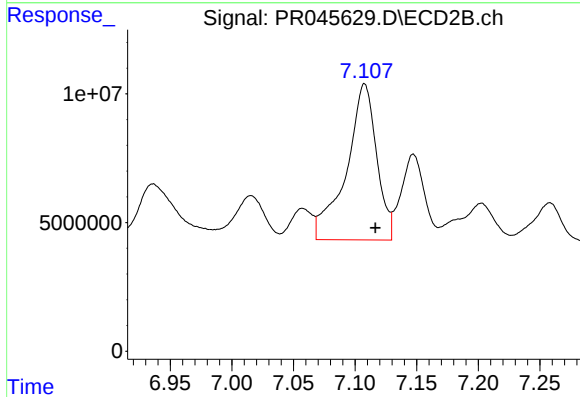
R.T.: 6.716 min
Delta R.T.: 0.021 min
Response: 6315235
Conc: 9.45 ng/ml



#30 AR-1254-5

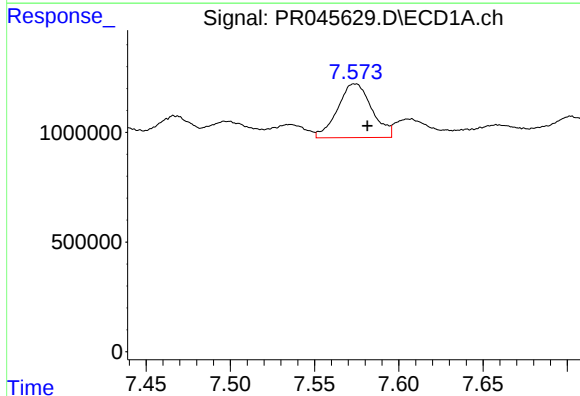
R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 8010807
Conc: 85.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



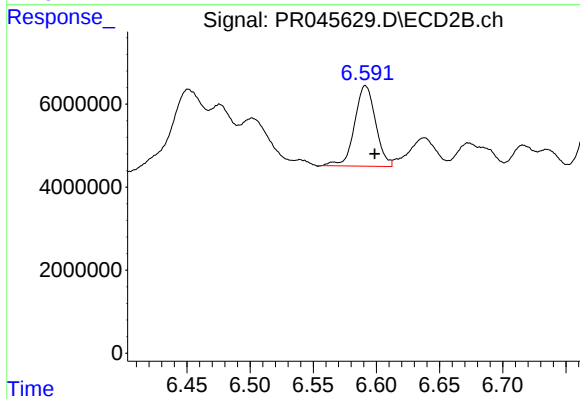
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 103946380
Conc: 117.08 ng/ml



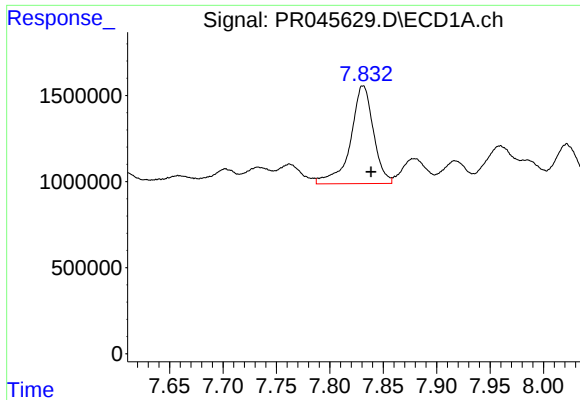
#31 AR-1260-1

R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 3470406
Conc: 42.01 ng/ml



#31 AR-1260-1

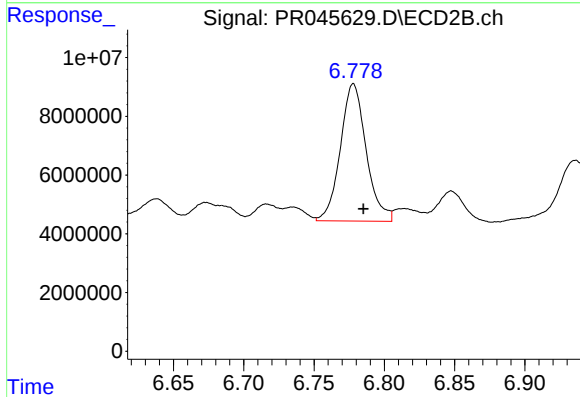
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 22390284
Conc: 36.45 ng/ml



#32 AR-1260-2

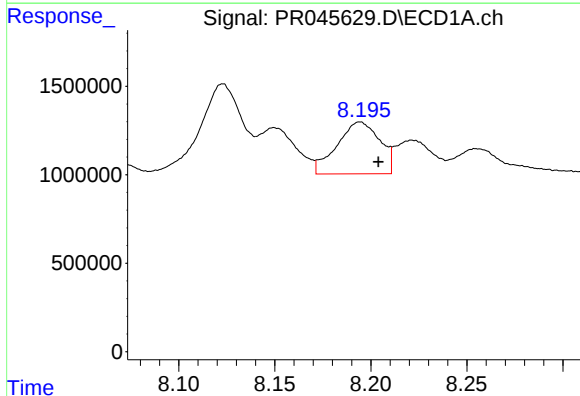
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 8483306
Conc: 81.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



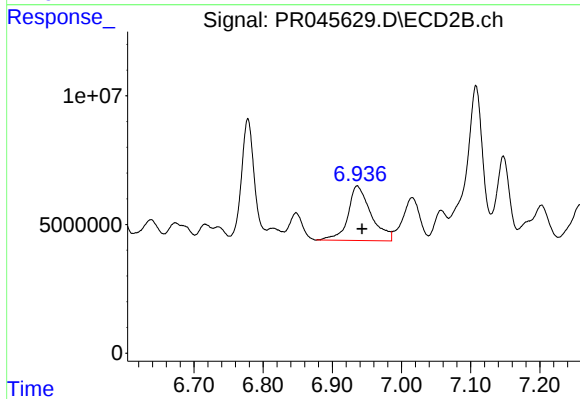
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 59765334
Conc: 78.63 ng/ml



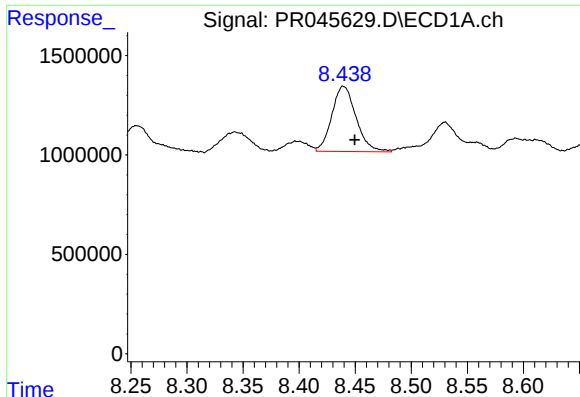
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 4551589
Conc: 58.85 ng/ml



#33 AR-1260-3

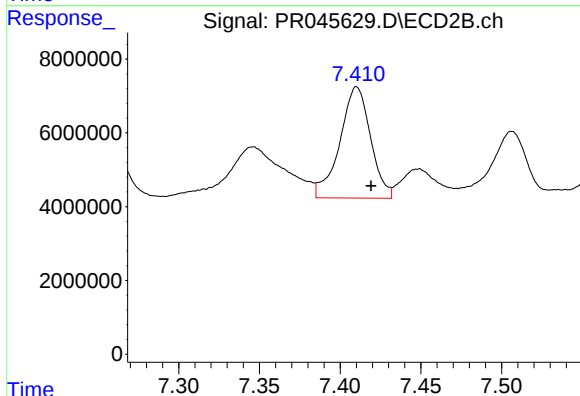
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 49124519
Conc: 66.33 ng/ml



#34 AR-1260-4

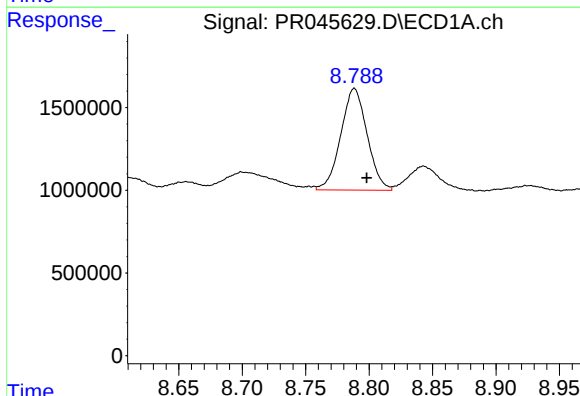
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 4933235
Conc: 55.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



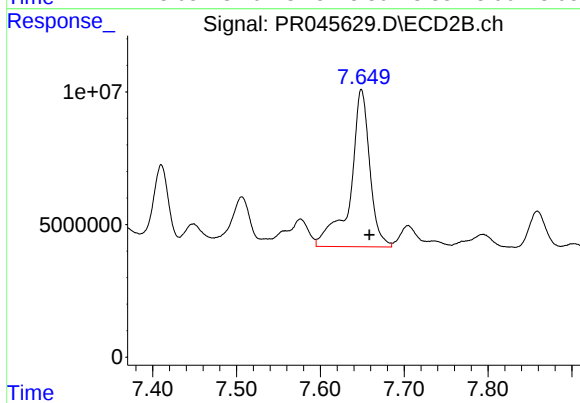
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 39943076
Conc: 67.22 ng/ml



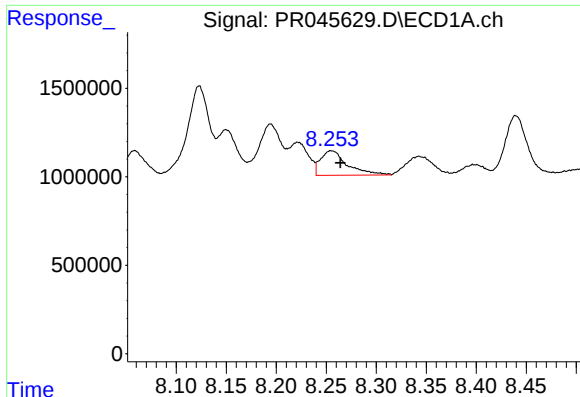
#35 AR-1260-5

R.T.: 8.788 min
Delta R.T.: -0.010 min
Response: 8900149
Conc: 46.59 ng/ml



#35 AR-1260-5

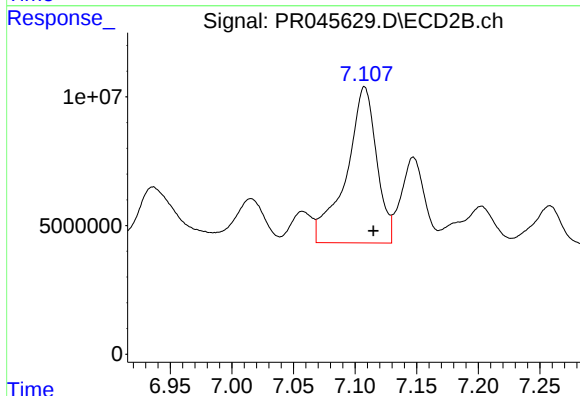
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 94778653
Conc: 61.80 ng/ml



#36 AR-1262-1

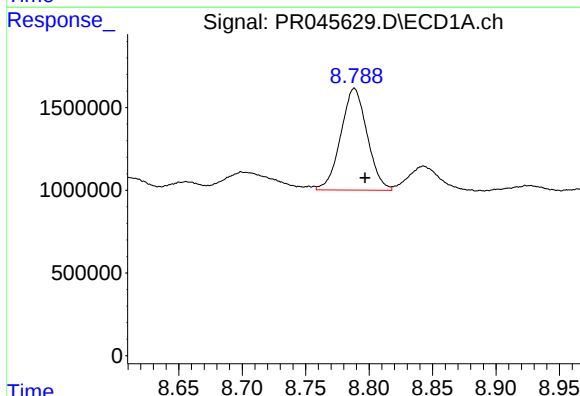
R.T.: 8.255 min
Delta R.T.: -0.009 min
Response: 2588531
Conc: 60.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



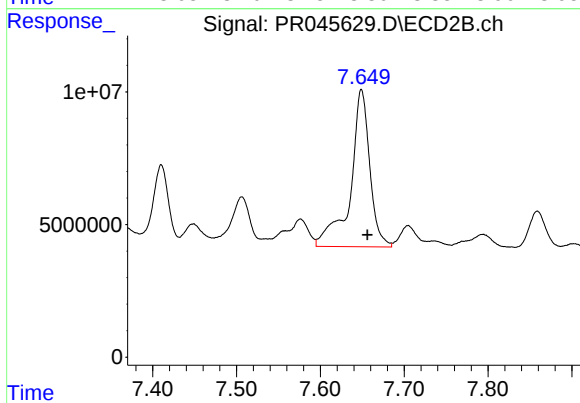
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 103946380
Conc: 226.18 ng/ml



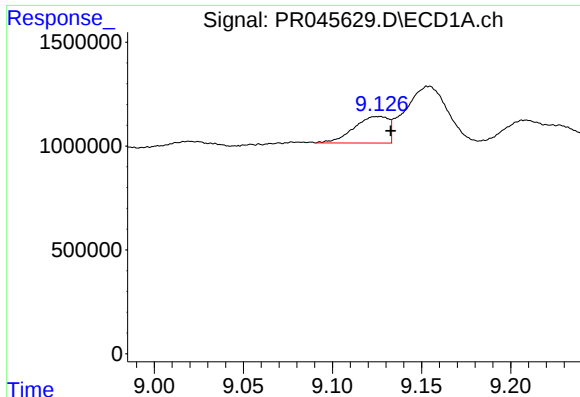
#37 AR-1262-2

R.T.: 8.788 min
Delta R.T.: -0.008 min
Response: 8900149
Conc: 43.17 ng/ml



#37 AR-1262-2

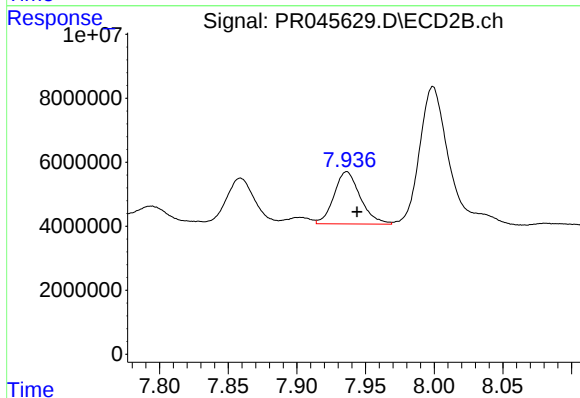
R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 94778653
Conc: 54.12 ng/ml



#38 AR-1262-3

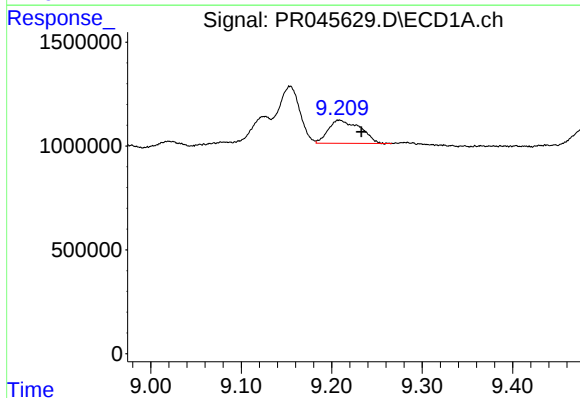
R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 1718716
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



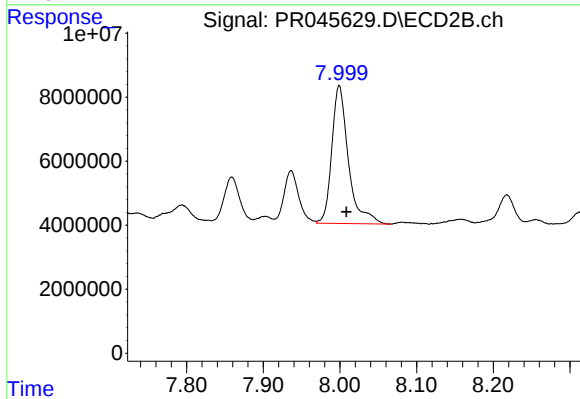
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 21761565
Conc: 32.98 ng/ml



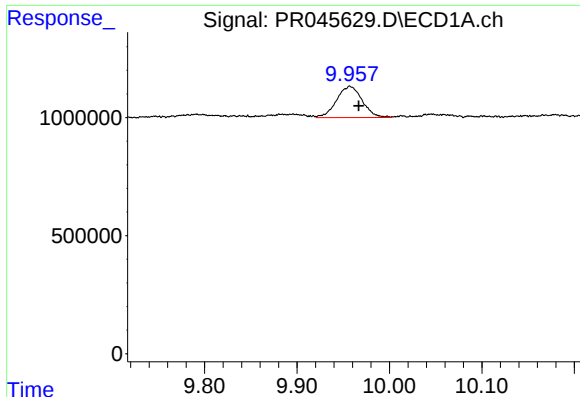
#39 AR-1262-4

R.T.: 9.208 min
Delta R.T.: -0.024 min
Response: 2746805
Conc: 26.75 ng/ml



#39 AR-1262-4

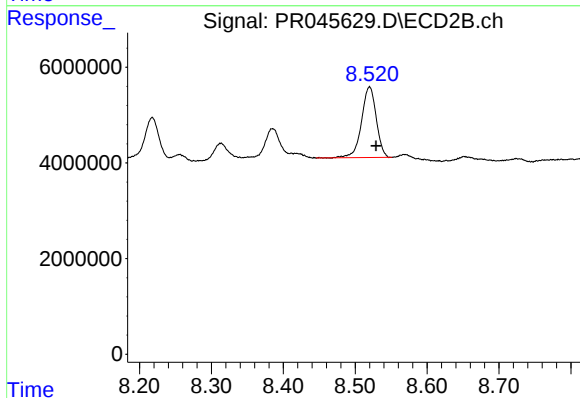
R.T.: 7.999 min
Delta R.T.: -0.009 min
Response: 64871082
Conc: 50.00 ng/ml



#40 AR-1262-5

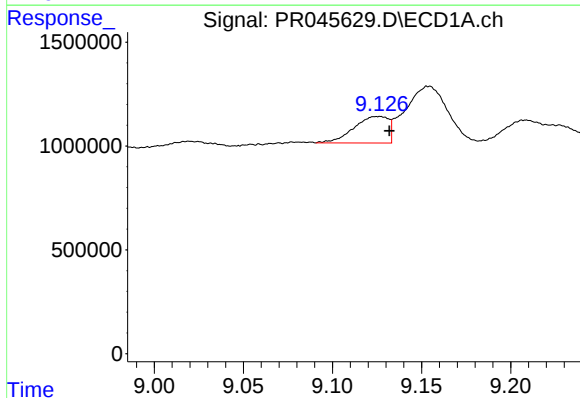
R.T.: 9.957 min
Delta R.T.: -0.009 min
Response: 2555496
Conc: 32.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



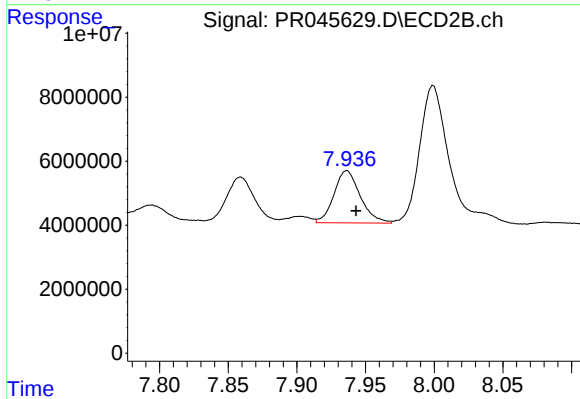
#40 AR-1262-5

R.T.: 8.520 min
Delta R.T.: -0.009 min
Response: 21001154
Conc: 31.92 ng/ml



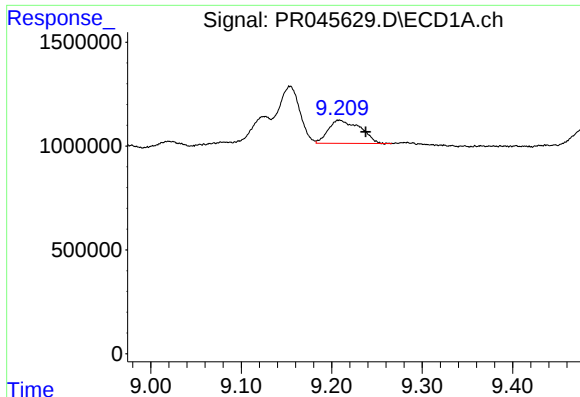
#41 AR-1268-1

R.T.: 9.126 min
Delta R.T.: -0.006 min
Response: 1718716
Conc: 7.39 ng/ml



#41 AR-1268-1

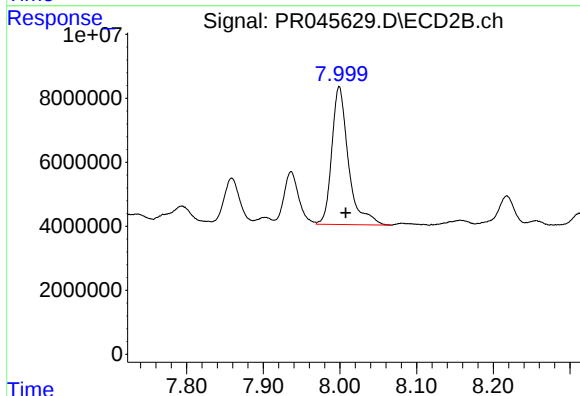
R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 21761565
Conc: 11.62 ng/ml



#42 AR-1268-2

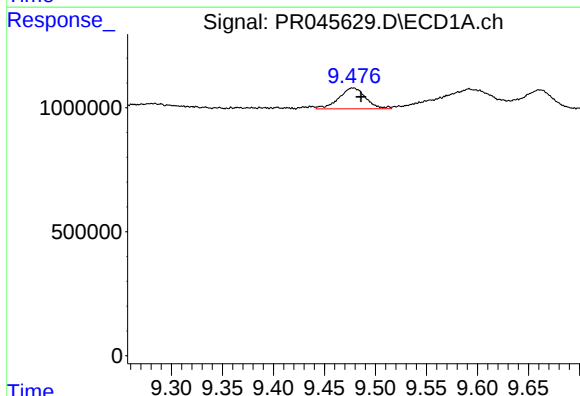
R.T.: 9.208 min
Delta R.T.: -0.029 min
Response: 2746805
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



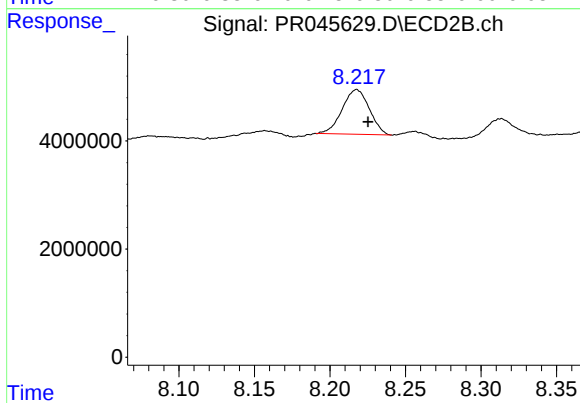
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.009 min
Response: 64871082
Conc: 35.35 ng/ml



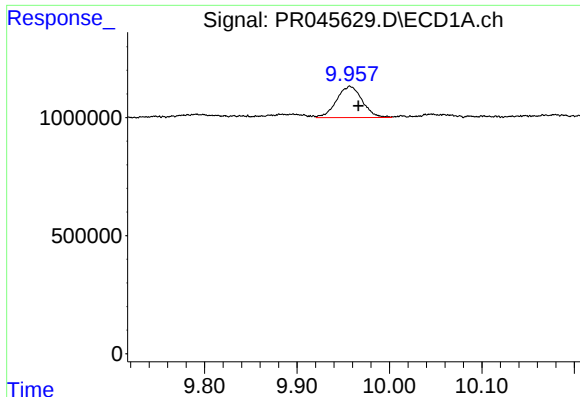
#43 AR-1268-3

R.T.: 9.478 min
Delta R.T.: -0.008 min
Response: 1548821
Conc: 8.57 ng/ml



#43 AR-1268-3

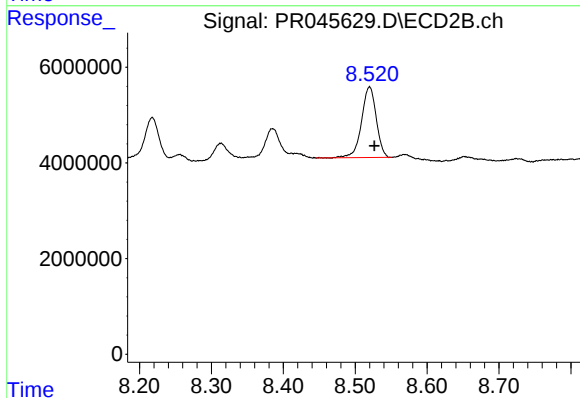
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 10344648
Conc: 6.77 ng/ml



#44 AR-1268-4

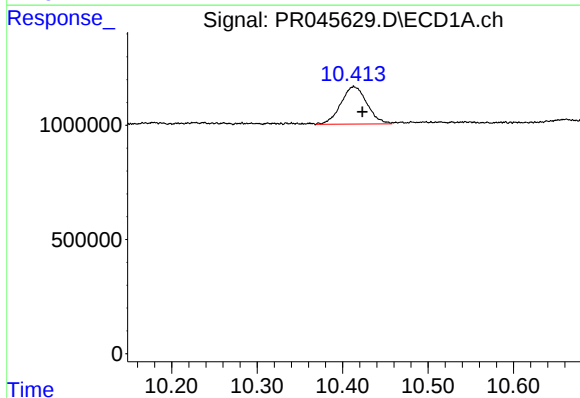
R.T.: 9.957 min
Delta R.T.: -0.009 min
Response: 2555496
Conc: 30.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



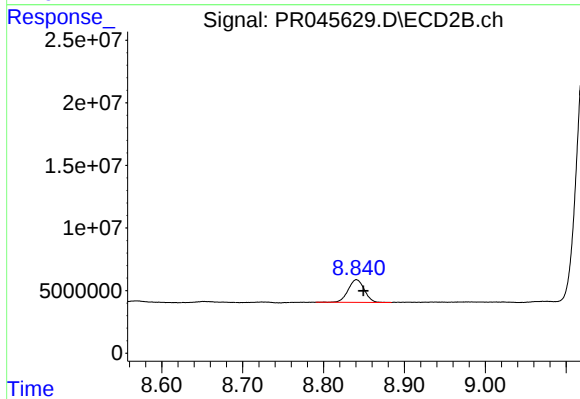
#44 AR-1268-4

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 21001154
Conc: 30.46 ng/ml



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: -0.010 min
Response: 3472104
Conc: 5.35 ng/ml



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.009 min
Response: 25201138
Conc: 4.94 ng/ml