

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 05:37
 Operator : AJ\MA
 Sample : L1856-18
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:22:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.673	3.940	16243833	176.9E6	11.226	10.760
2)	SA Decachlor...	10.541	9.001	41517221	299.3E6	29.101	24.435
Target Compounds							
3)	L1 AR-1016-1	0.000	5.024	0	953323	N.D.	2.284 #
4)	L1 AR-1016-2	0.000	5.024	0	953323	N.D.	1.625 #
5)	L1 AR-1016-3	0.000	5.265f	0	7377214	N.D.	22.448 #
6)	L1 AR-1016-4	0.000	5.265	0	7377214	N.D.	29.458 #
7)	L1 AR-1016-5	6.323	5.478	543044	2332990	13.950	6.463 #
8)	L2 AR-1221-1	0.000	4.106f	0	1297341	N.D.	7.365 #
9)	L2 AR-1221-2	0.000	4.240	0	3217305	N.D.	26.050 #
10)	L2 AR-1221-3	0.000	4.311	0	653711	N.D.	1.623 #
11)	L3 AR-1232-1	0.000	4.311	0	653711	N.D.	1.923 #
12)	L3 AR-1232-2	0.000	5.024	0	953323	N.D.	3.714 #
13)	L3 AR-1232-3	0.000	5.265f	0	7377214	N.D.	53.065 #
14)	L3 AR-1232-4	0.000	5.333	0	30493784	N.D.	261.087 #
15)	L3 AR-1232-5	0.000	5.478	0	2332990	N.D.	16.357 #
16)	L4 AR-1242-1	0.000	5.024	0	953323	N.D.	2.983 #
17)	L4 AR-1242-2	0.000	5.024	0	953323	N.D.	2.164 #
18)	L4 AR-1242-3	0.000	5.265f	0	7377214	N.D.	29.839 #
19)	L4 AR-1242-4	0.000	5.333	0	30493784	N.D.	131.792 #
20)	L4 AR-1242-5	6.766	5.831	1478509	60010777	40.483	160.853 #
21)	L5 AR-1248-1	0.000	5.024	0	953323	N.D.	3.891 #
22)	L5 AR-1248-2	0.000	5.265	0	7377214	N.D.	23.560 #
23)	L5 AR-1248-3	6.323	5.333	543044	30493784	10.636	94.189 #
24)	L5 AR-1248-4	6.740	5.478	3968859	2332990	63.751	5.359 #
25)	L5 AR-1248-5	6.766	5.871	1478509	136.4E6	25.088	277.808 #
26)	L6 AR-1254-1	6.693	5.831	3849359	60010777	62.236	79.773 #
27)	L6 AR-1254-2	6.921	5.924f	4451907	303.1E6	46.031	448.868 #
28)	L6 AR-1254-3	7.287	6.382	3945451	66955827	38.499	59.726 #
29)	L6 AR-1254-4	7.571	6.608	4867796	37641566	58.169	45.013
30)	L6 AR-1254-5	7.990	7.025	18295145	137.9E6	210.635	132.628 #
31)	L7 AR-1260-1	7.448	6.511	6206088	56751908	84.794	77.456
32)	L7 AR-1260-2	7.703	6.697	15609303	99820804	168.151	92.464 #
33)	L7 AR-1260-3	8.063	6.852	9117371	60387424	121.716	69.549 #
34)	L7 AR-1260-4	8.297	7.322	10930419	89216467	134.836	116.528
35)	L7 AR-1260-5	8.633	7.563	22232620	250.6E6	127.735	110.073
36)	L8 AR-1262-1	8.119	7.025	6990032	137.9E6	151.950	249.046 #
37)	L8 AR-1262-2	8.633	7.563	22232620	250.6E6	104.927	96.475
38)	L8 AR-1262-3	8.991	7.846	39623657	69632696	270.322	65.198 #
39)	L8 AR-1262-4	9.005f	7.911	50731447	157.8E6	444.128	89.786 #
40)	L8 AR-1262-5	9.750	8.421	10419838	82090365	122.505	99.074
41)	L9 AR-1268-1	8.991	7.846	39623657	69632696	155.546	23.421 #

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 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:22:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	9.005f	7.911	50731447	157.8E6	209.588	61.954 #
43) L9	AR-1268-3	9.298	8.123	1362428	47771930	6.638	21.839 #
44) L9	AR-1268-4	9.750	8.421	10419838	82090365	111.283	89.876
45) L9	AR-1268-5	10.186	8.732	7484507	28461736	10.914	4.417 #

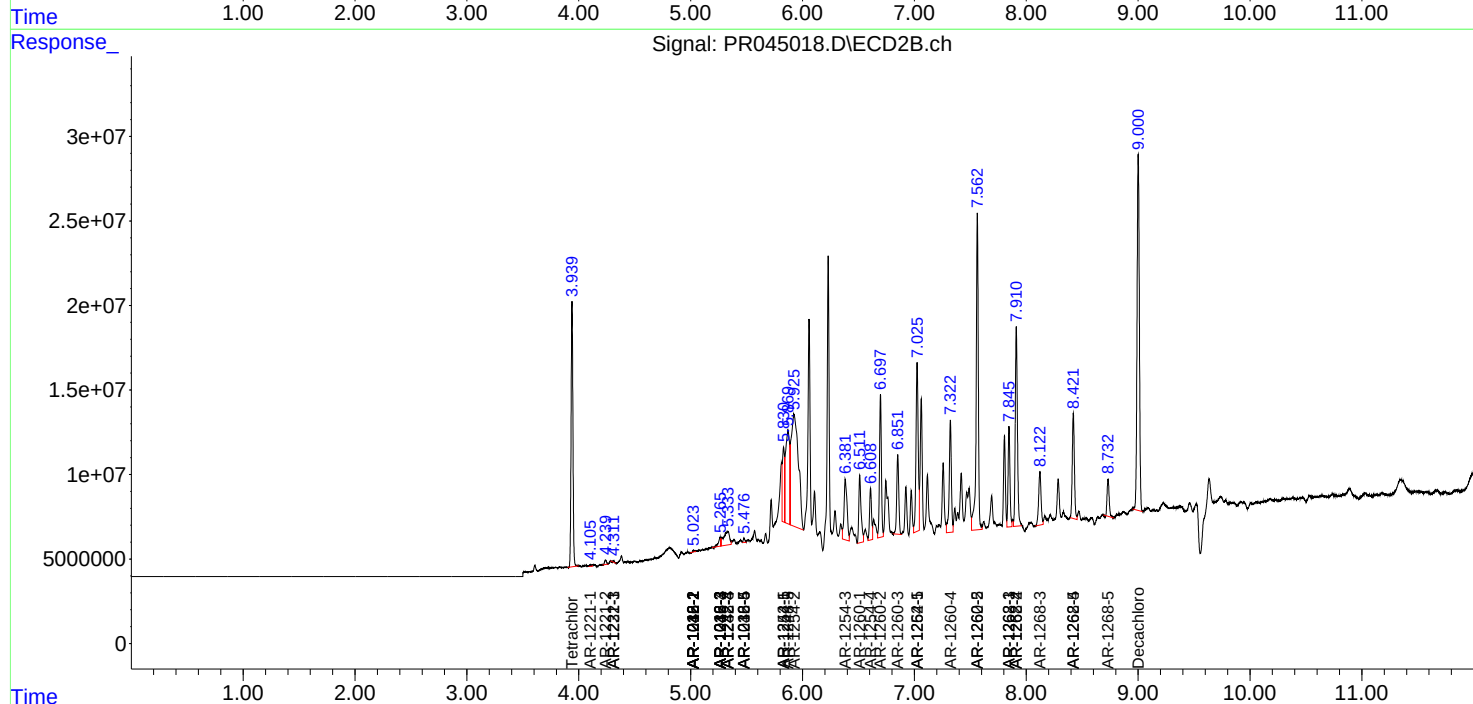
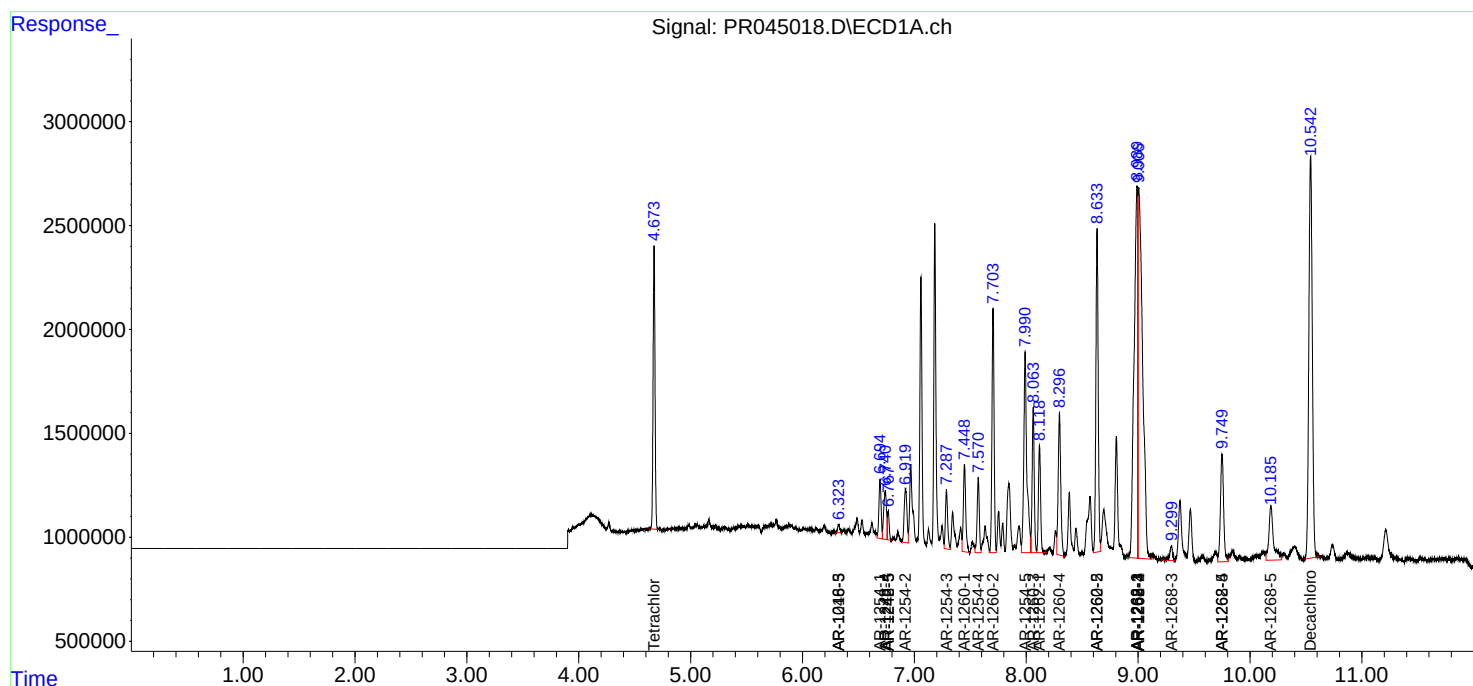
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

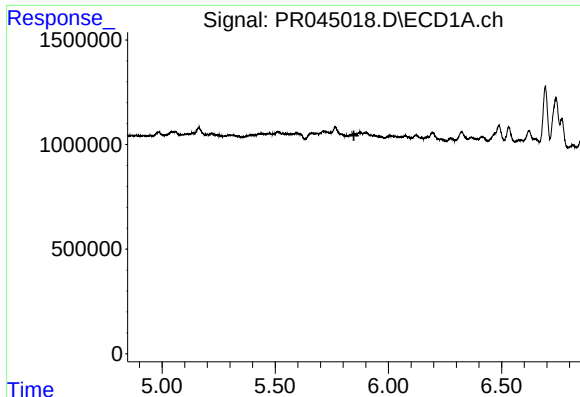
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 05:37
Operator : AJ\MA
Sample : L1856-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 06:22:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 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

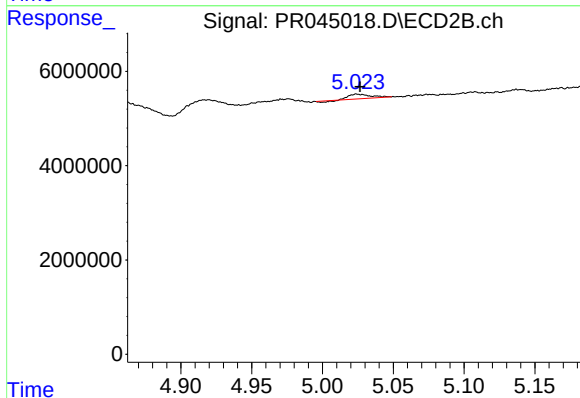




#3 AR-1016-1

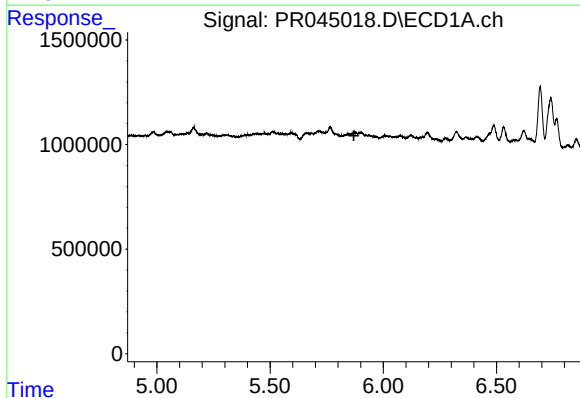
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



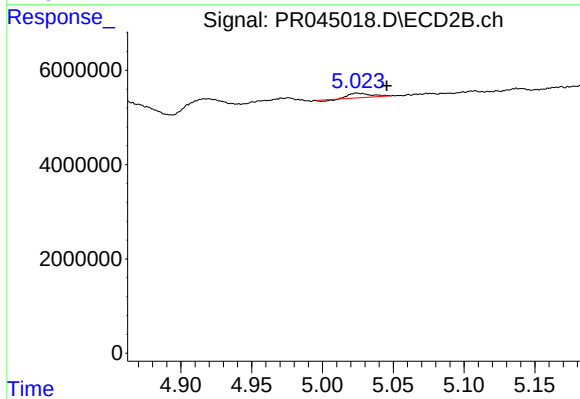
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 953323
Conc: 2.28 ng/ml



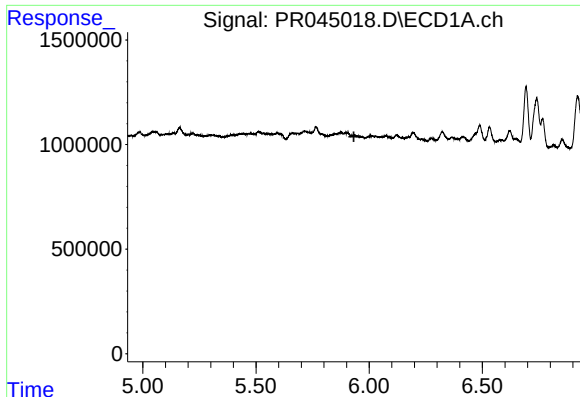
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

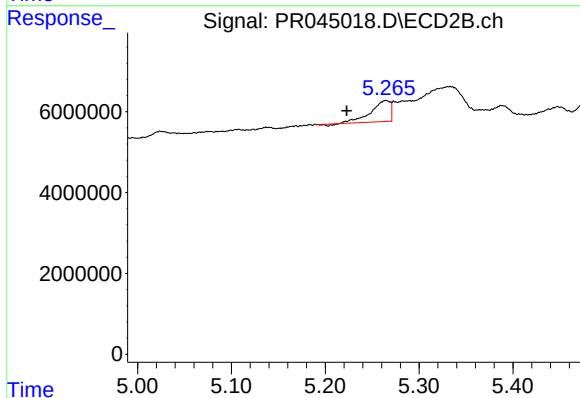
R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 953323
Conc: 1.63 ng/ml



#5 AR-1016-3

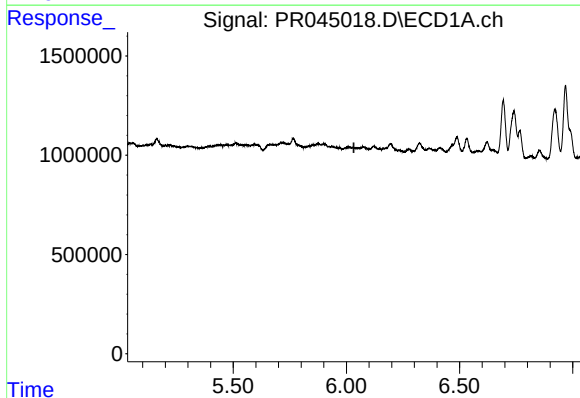
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



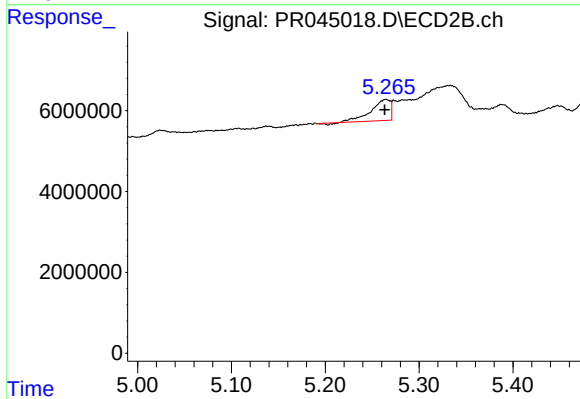
#5 AR-1016-3

R.T.: 5.265 min
Delta R.T.: 0.042 min
Response: 7377214
Conc: 22.45 ng/ml



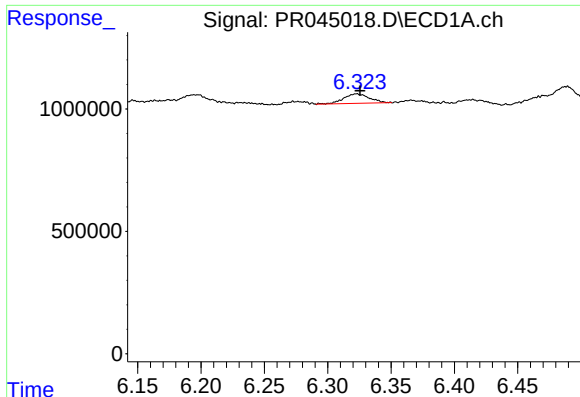
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

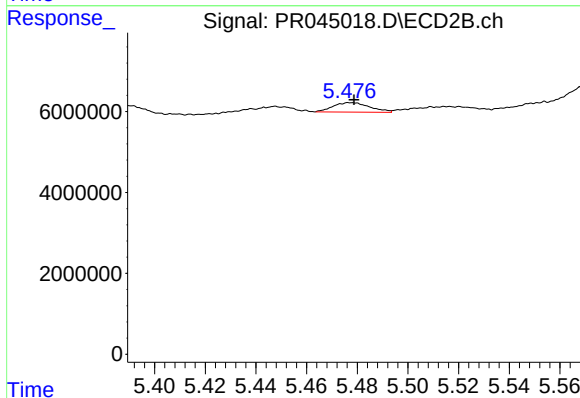
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 7377214
Conc: 29.46 ng/ml



#7 AR-1016-5

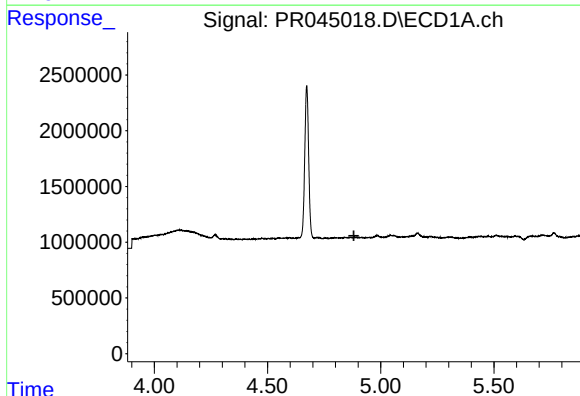
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 543044
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



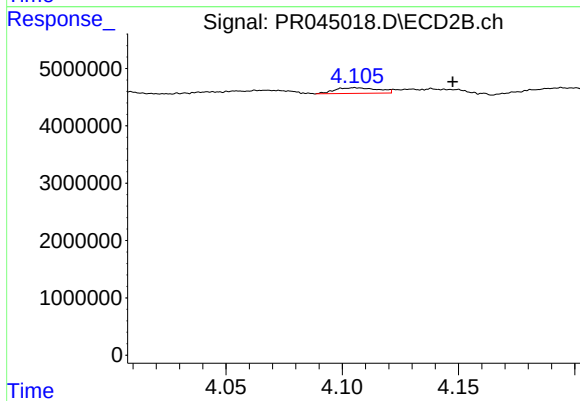
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 2332990
Conc: 6.46 ng/ml



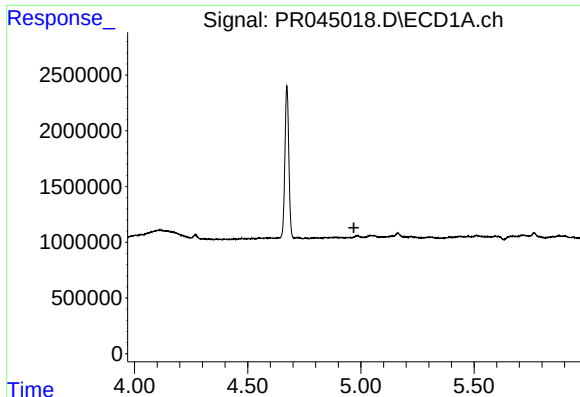
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

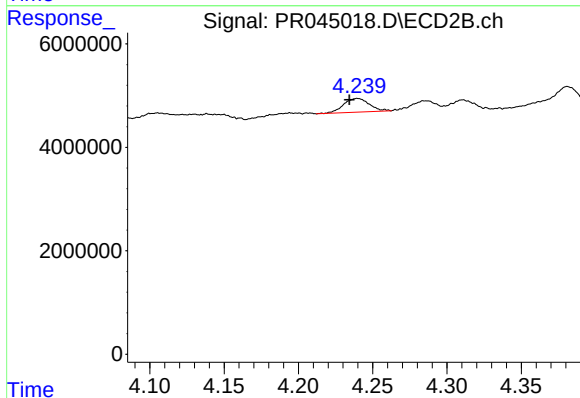
R.T.: 4.106 min
Delta R.T.: -0.042 min
Response: 1297341
Conc: 7.36 ng/ml



#9 AR-1221-2

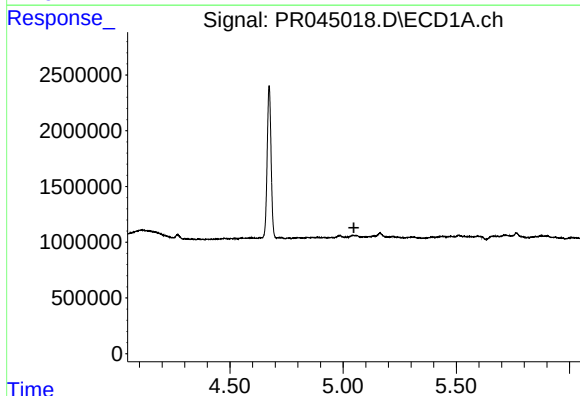
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



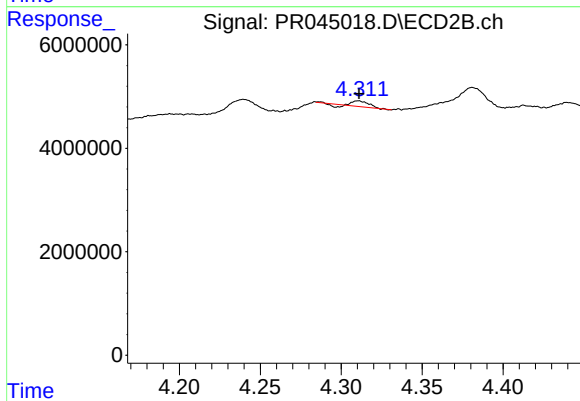
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 3217305
Conc: 26.05 ng/ml



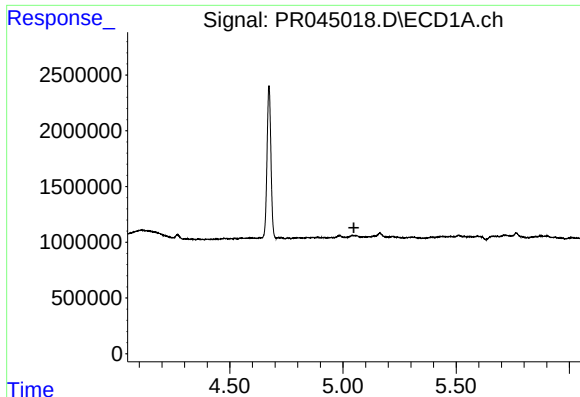
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

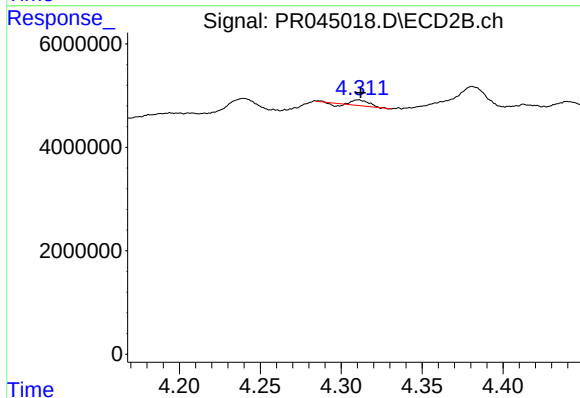
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 653711
Conc: 1.62 ng/ml



#11 AR-1232-1

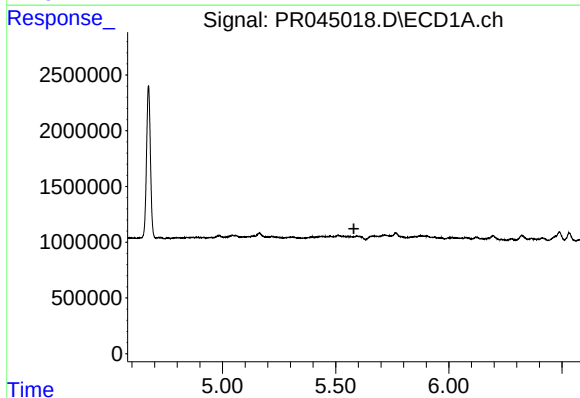
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



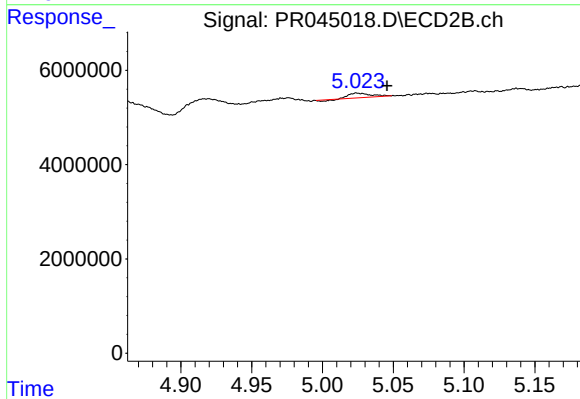
#11 AR-1232-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 653711
Conc: 1.92 ng/ml



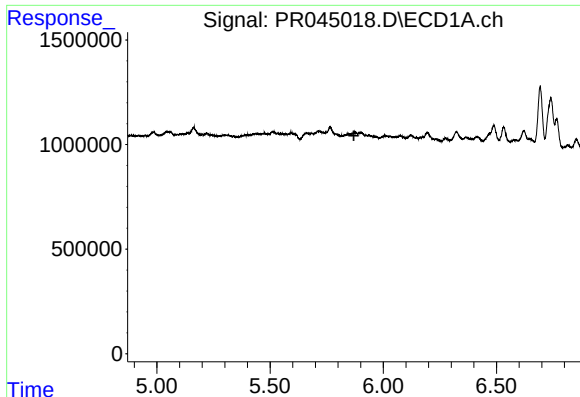
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

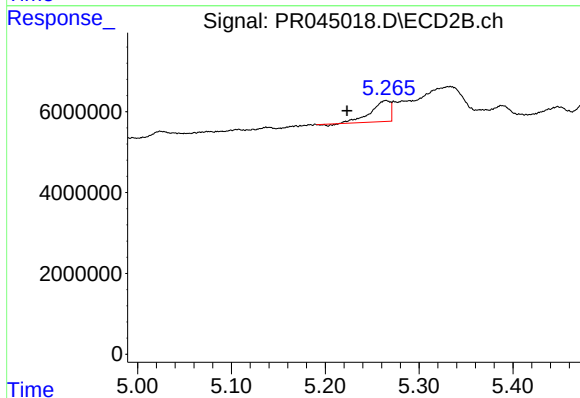
R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 953323
Conc: 3.71 ng/ml



#13 AR-1232-3

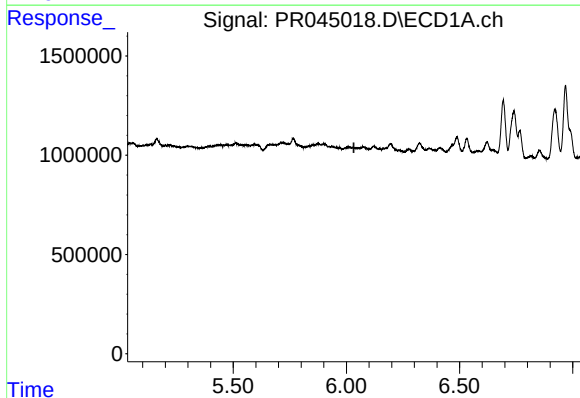
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



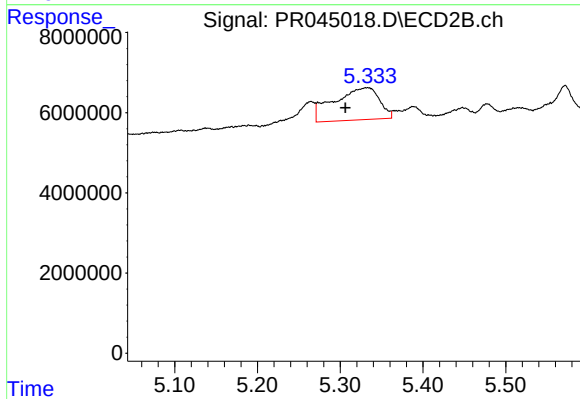
#13 AR-1232-3

R.T.: 5.265 min
Delta R.T.: 0.041 min
Response: 7377214
Conc: 53.06 ng/ml



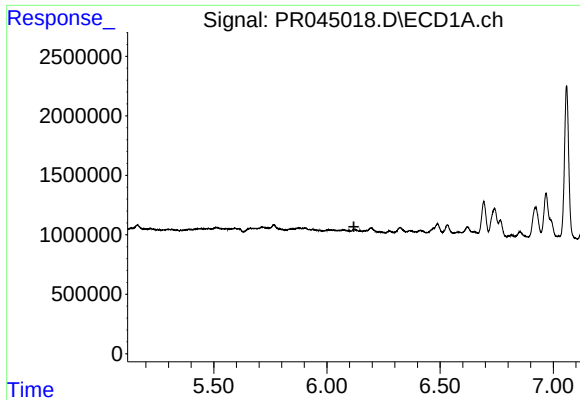
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#14 AR-1232-4

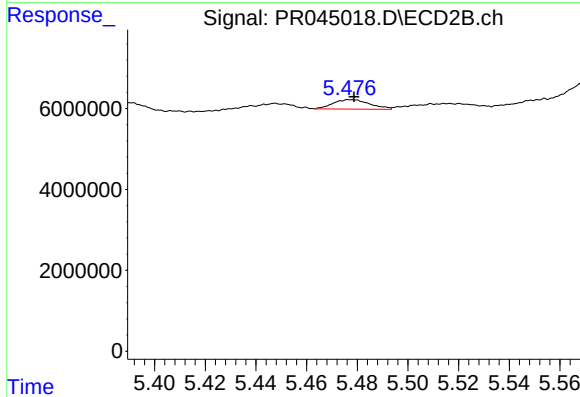
R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 30493784
Conc: 261.09 ng/ml



#15 AR-1232-5

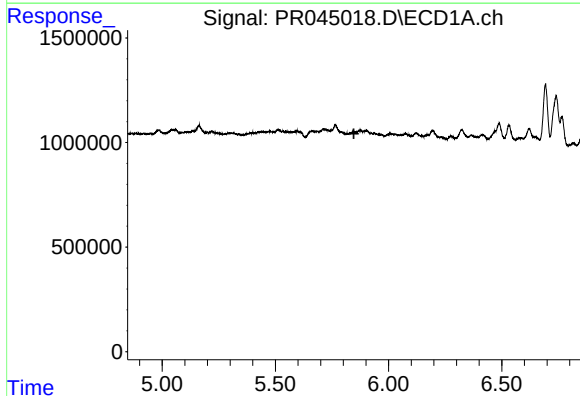
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



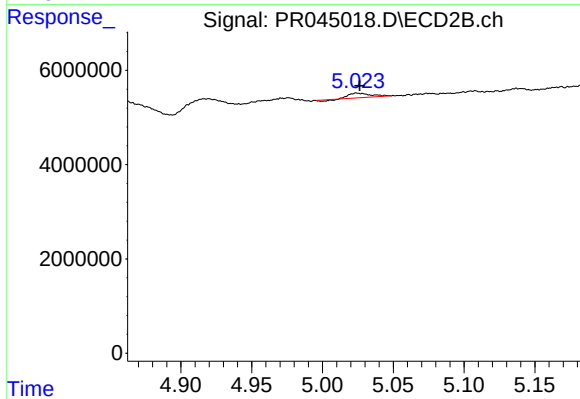
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 2332990
Conc: 16.36 ng/ml



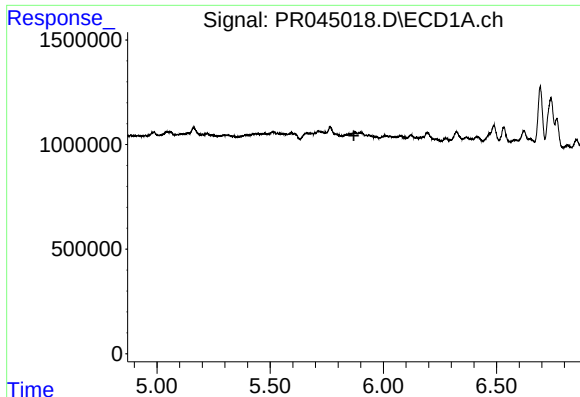
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#16 AR-1242-1

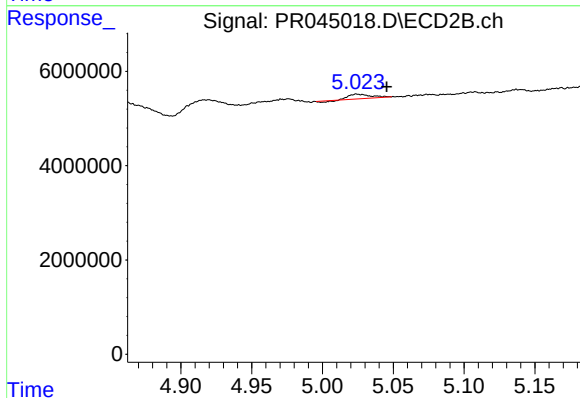
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 953323
Conc: 2.98 ng/ml



#17 AR-1242-2

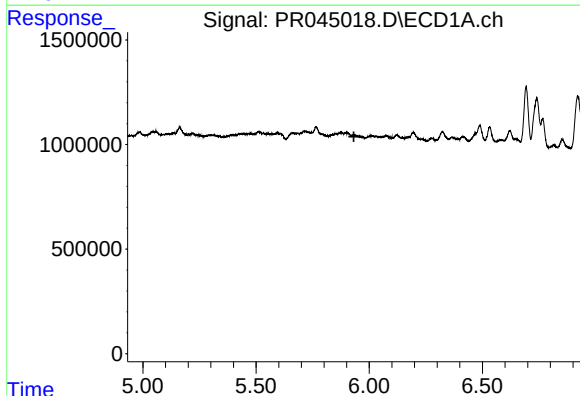
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



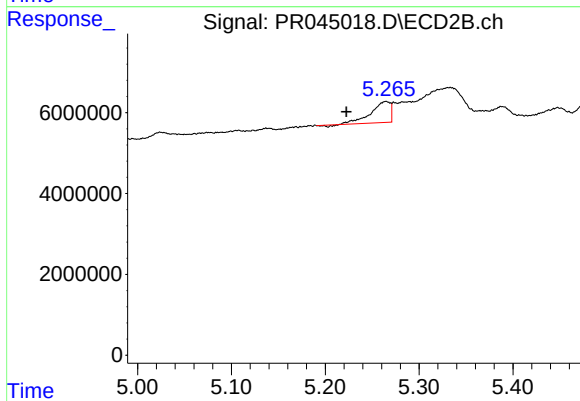
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.021 min
Response: 953323
Conc: 2.16 ng/ml



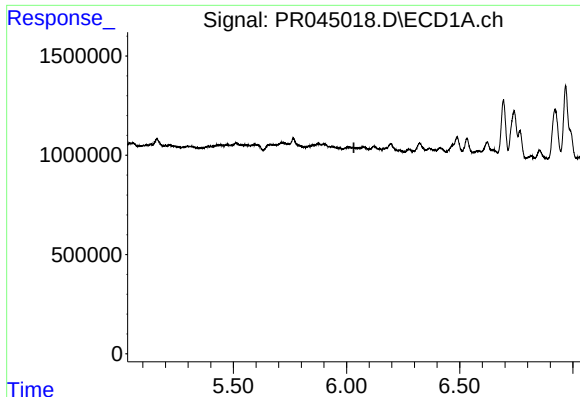
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

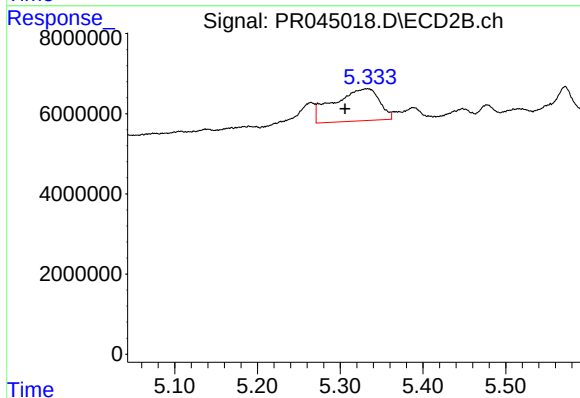
R.T.: 5.265 min
Delta R.T.: 0.042 min
Response: 7377214
Conc: 29.84 ng/ml



#19 AR-1242-4

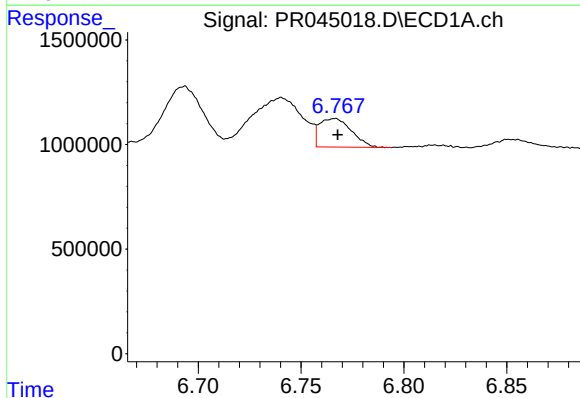
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



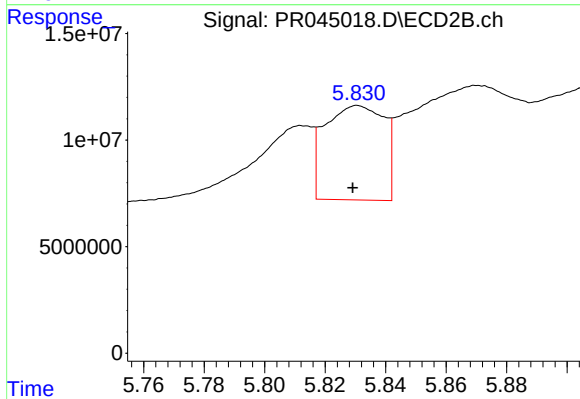
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 30493784
Conc: 131.79 ng/ml



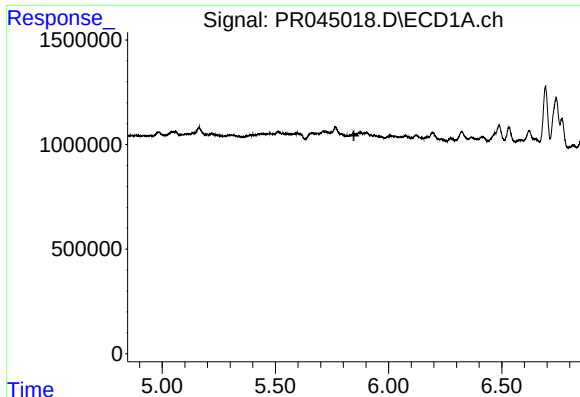
#20 AR-1242-5

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1478509
Conc: 40.48 ng/ml



#20 AR-1242-5

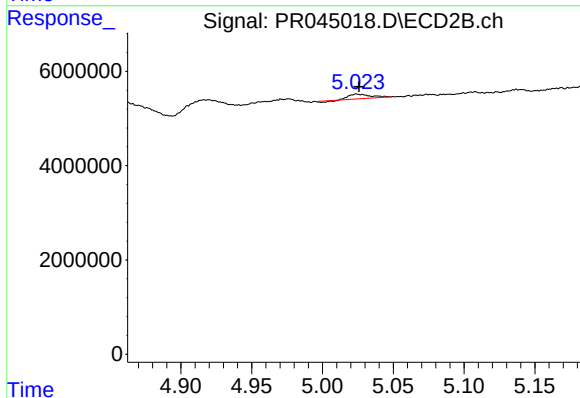
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 60010777
Conc: 160.85 ng/ml



#21 AR-1248-1

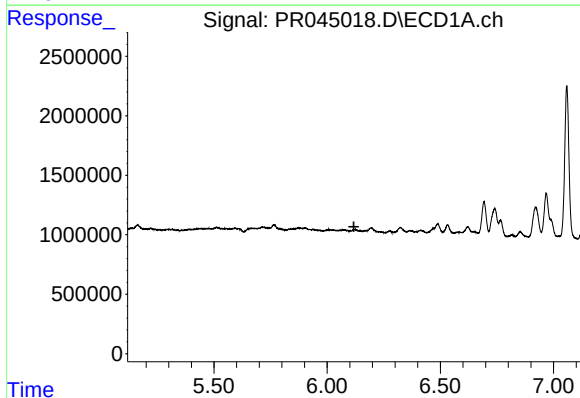
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



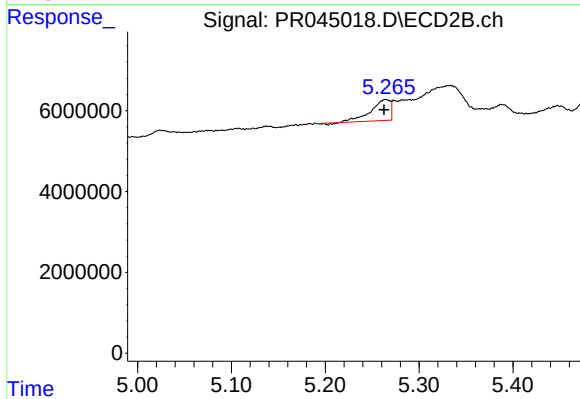
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 953323
Conc: 3.89 ng/ml



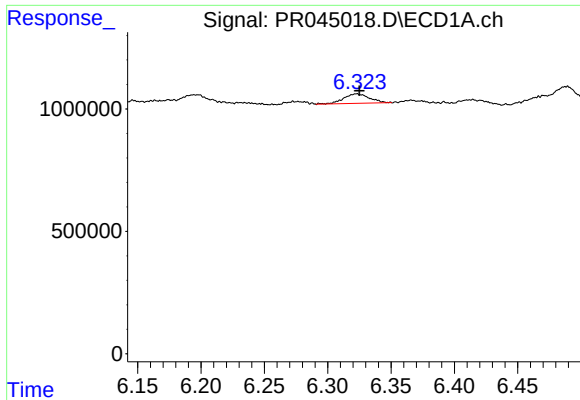
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

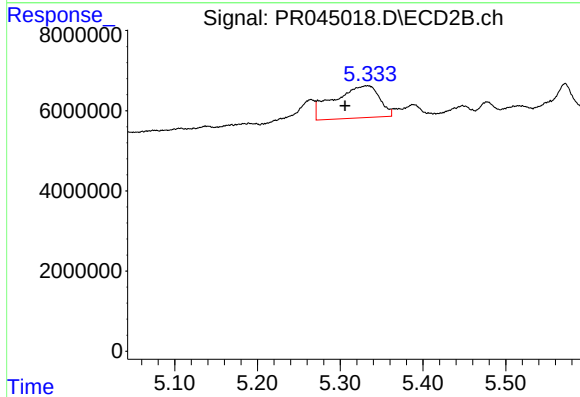
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 7377214
Conc: 23.56 ng/ml



#23 AR-1248-3

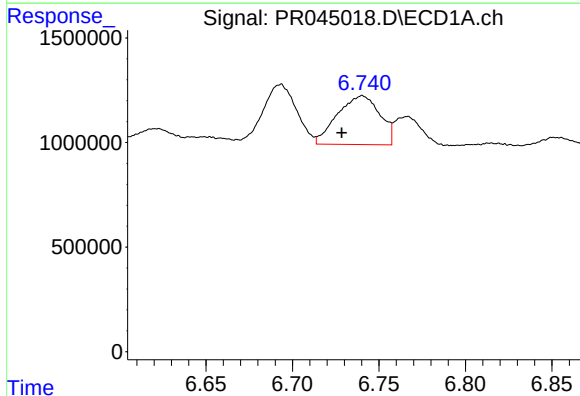
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 543044
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



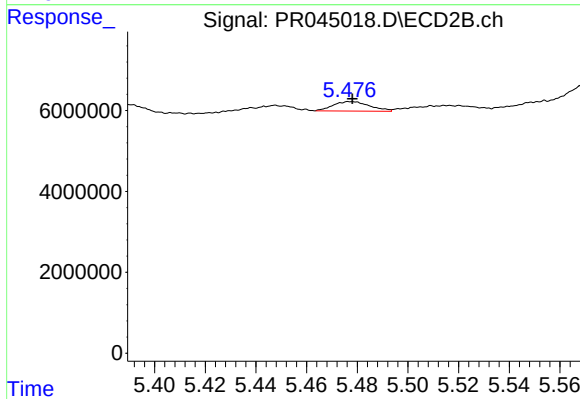
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 30493784
Conc: 94.19 ng/ml



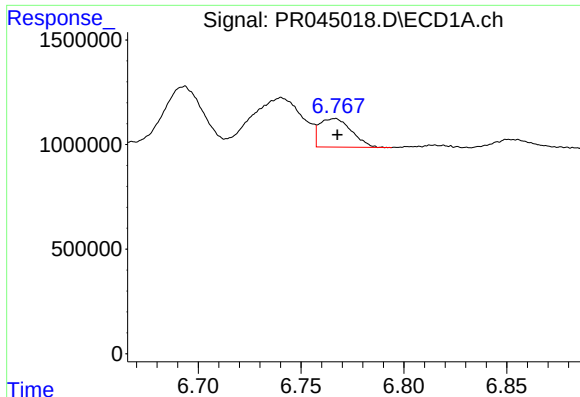
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: 0.012 min
Response: 3968859
Conc: 63.75 ng/ml



#24 AR-1248-4

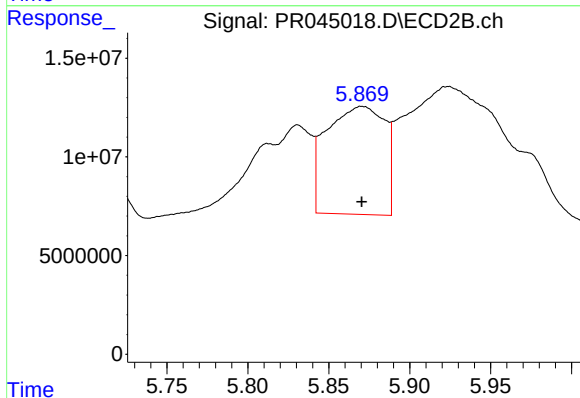
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 2332990
Conc: 5.36 ng/ml



#25 AR-1248-5

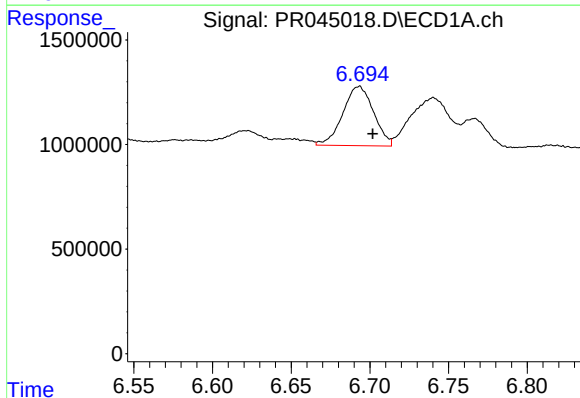
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1478509
Conc: 25.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



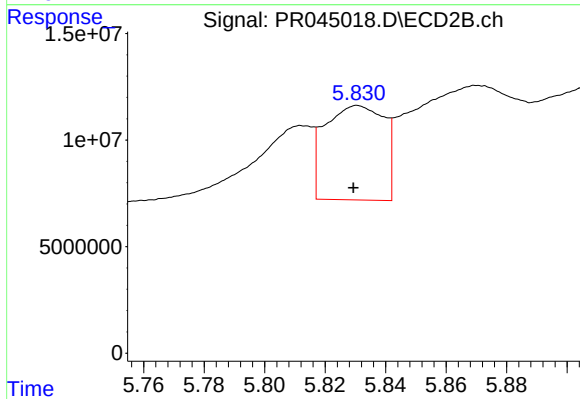
#25 AR-1248-5

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 136383121
Conc: 277.81 ng/ml



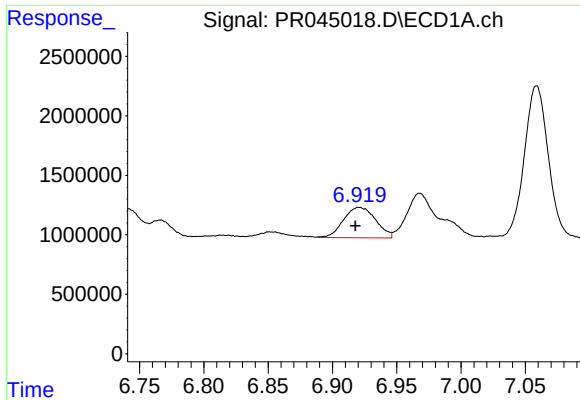
#26 AR-1254-1

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 3849359
Conc: 62.24 ng/ml



#26 AR-1254-1

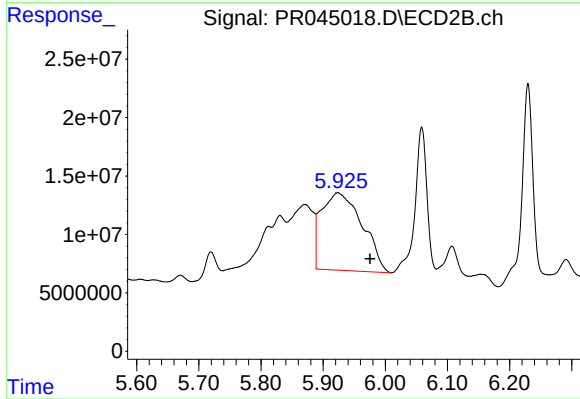
R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 60010777
Conc: 79.77 ng/ml



#27 AR-1254-2

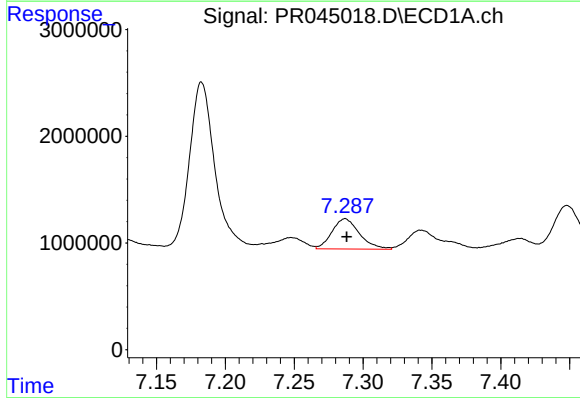
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 4451907
Conc: 46.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



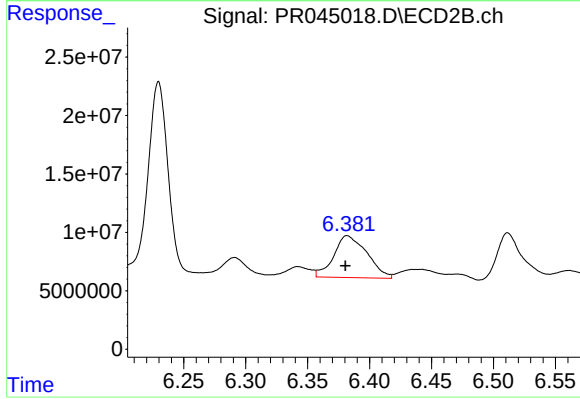
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.052 min
Response: 303080868
Conc: 448.87 ng/ml



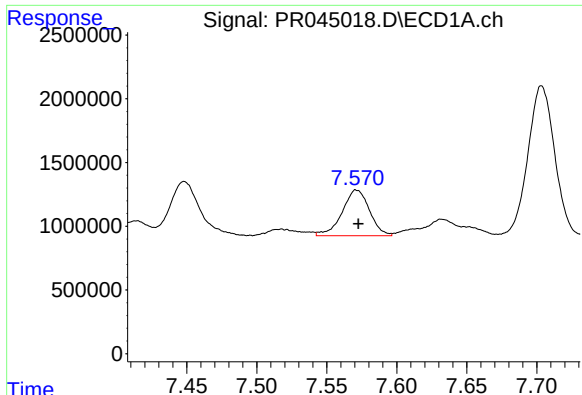
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 3945451
Conc: 38.50 ng/ml



#28 AR-1254-3

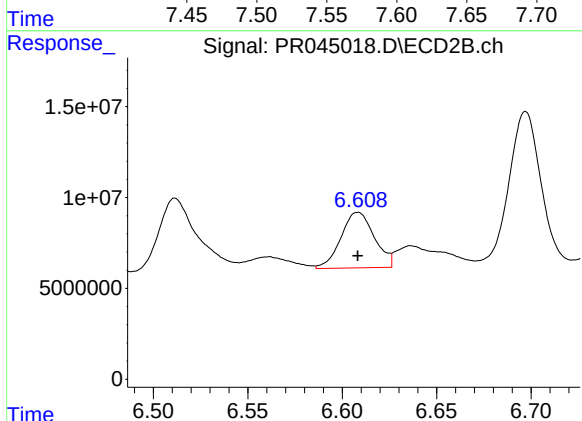
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 66955827
Conc: 59.73 ng/ml



#29 AR-1254-4

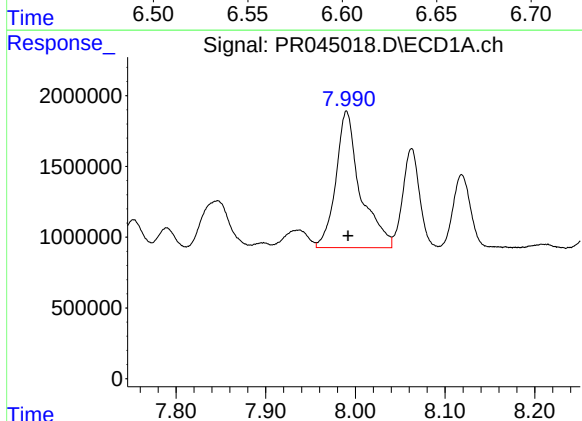
R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 4867796
Conc: 58.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



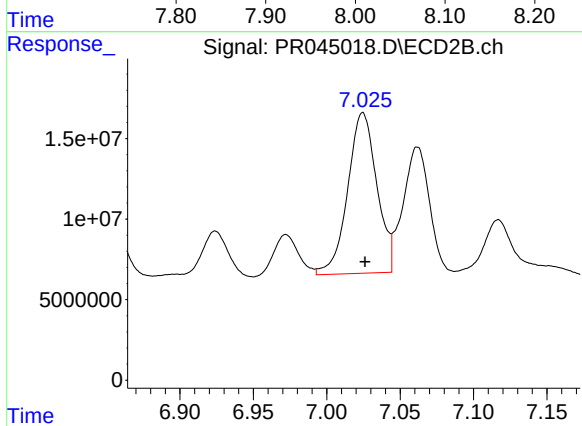
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 37641566
Conc: 45.01 ng/ml



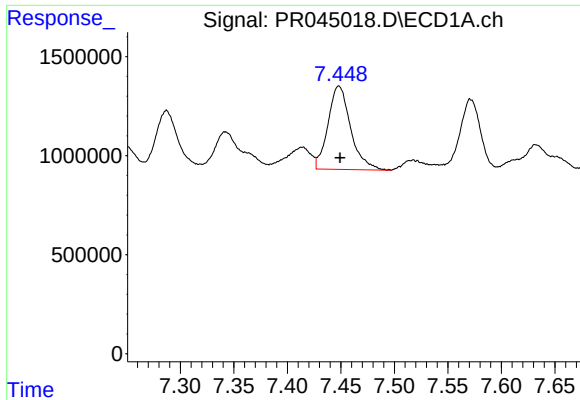
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 18295145
Conc: 210.63 ng/ml



#30 AR-1254-5

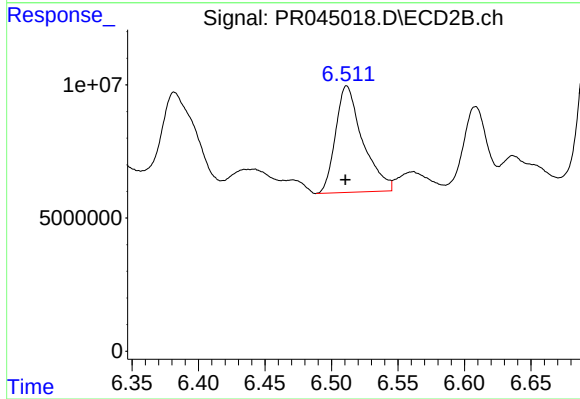
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 137891701
Conc: 132.63 ng/ml



#31 AR-1260-1

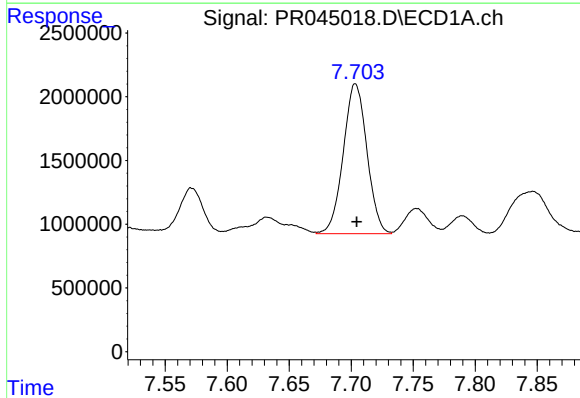
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 6206088
Conc: 84.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



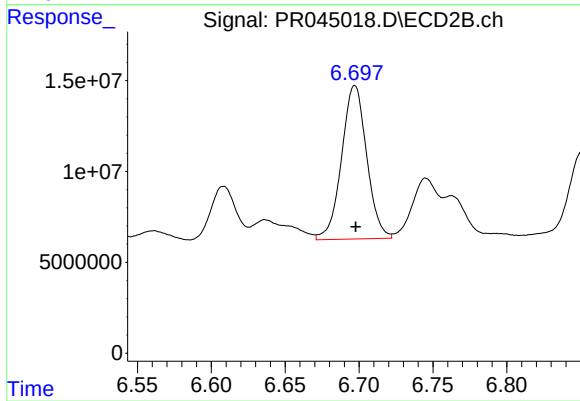
#31 AR-1260-1

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 56751908
Conc: 77.46 ng/ml



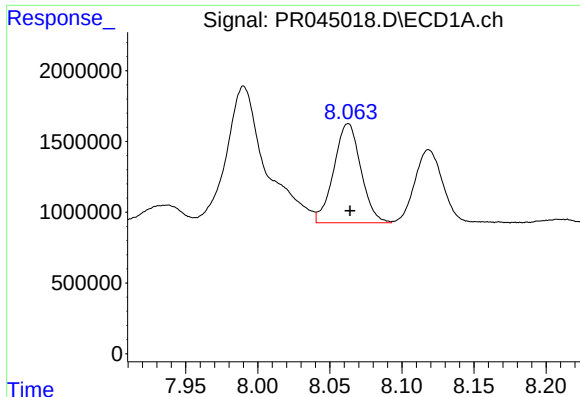
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 15609303
Conc: 168.15 ng/ml



#32 AR-1260-2

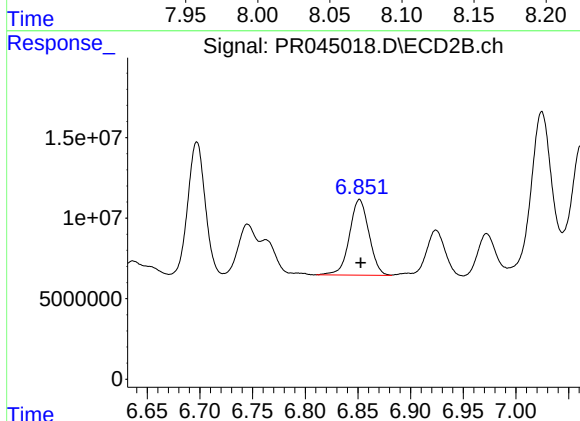
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 99820804
Conc: 92.46 ng/ml



#33 AR-1260-3

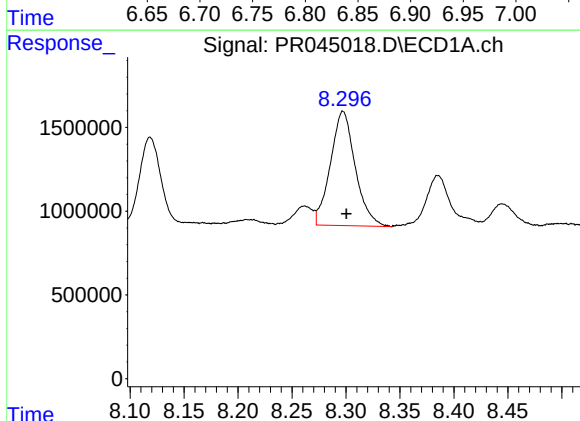
R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 9117371
Conc: 121.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



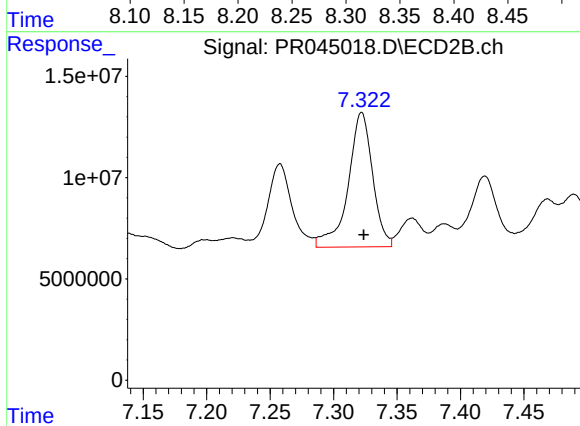
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 60387424
Conc: 69.55 ng/ml



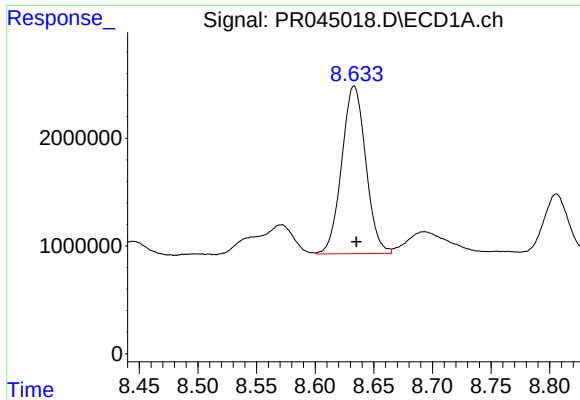
#34 AR-1260-4

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 10930419
Conc: 134.84 ng/ml



#34 AR-1260-4

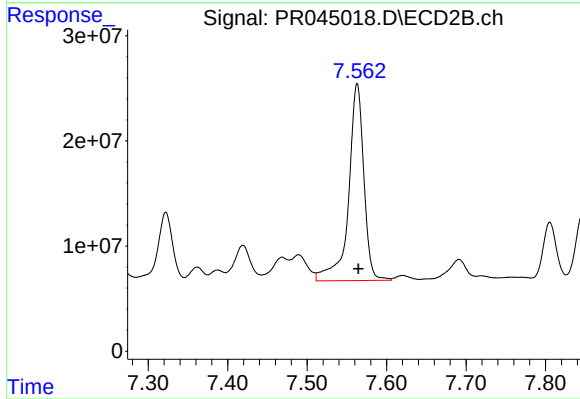
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 89216467
Conc: 116.53 ng/ml



#35 AR-1260-5

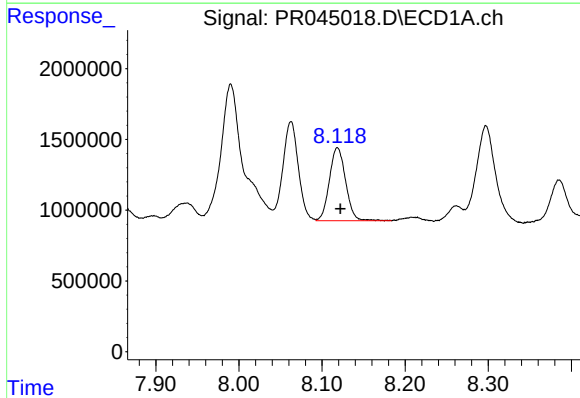
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 22232620
Conc: 127.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



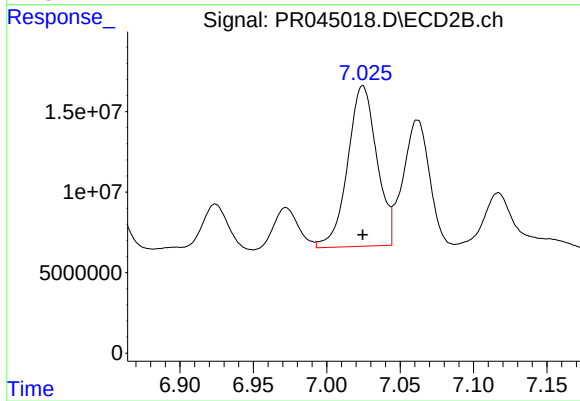
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 250583539
Conc: 110.07 ng/ml



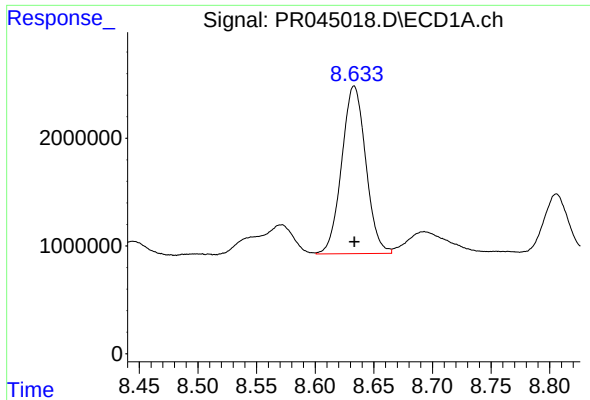
#36 AR-1262-1

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 6990032
Conc: 151.95 ng/ml



#36 AR-1262-1

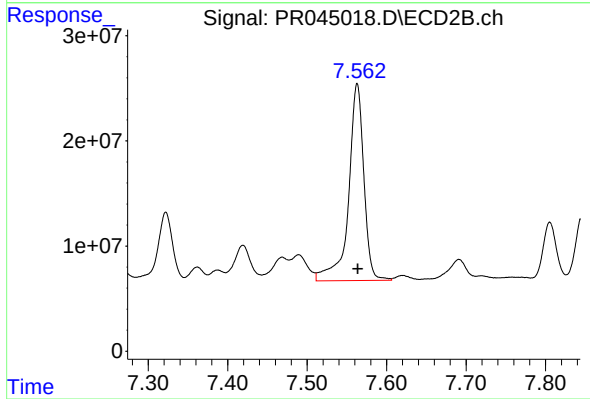
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 137891701
Conc: 249.05 ng/ml



#37 AR-1262-2

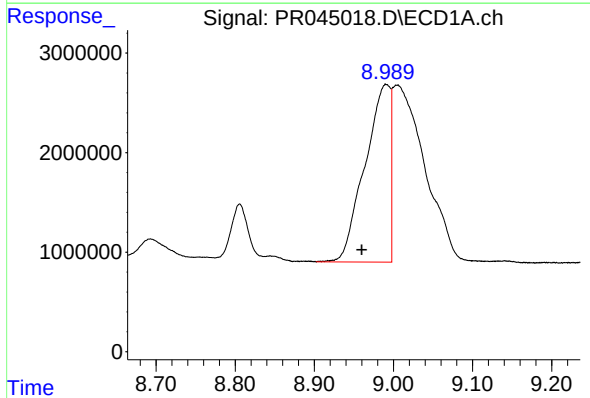
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 22232620
Conc: 104.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



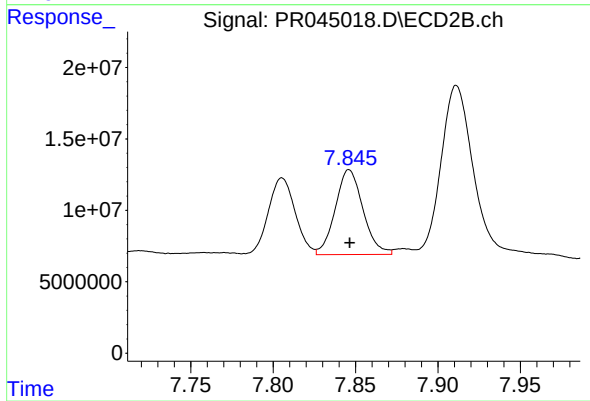
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 250583539
Conc: 96.48 ng/ml



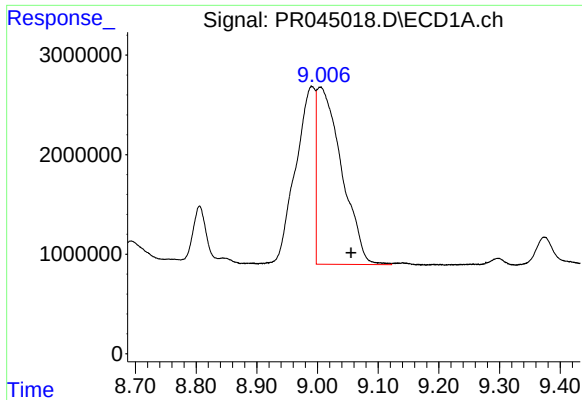
#38 AR-1262-3

R.T.: 8.991 min
Delta R.T.: 0.031 min
Response: 39623657
Conc: 270.32 ng/ml



#38 AR-1262-3

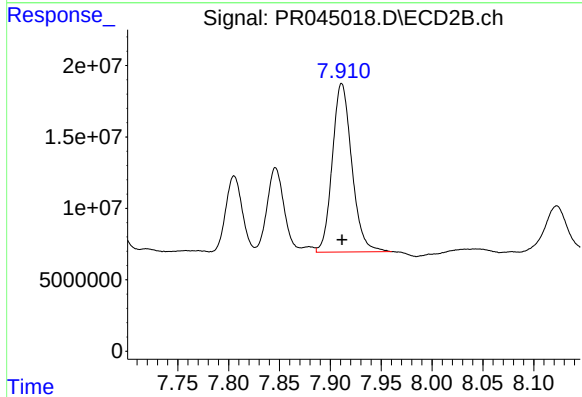
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 69632696
Conc: 65.20 ng/ml



#39 AR-1262-4

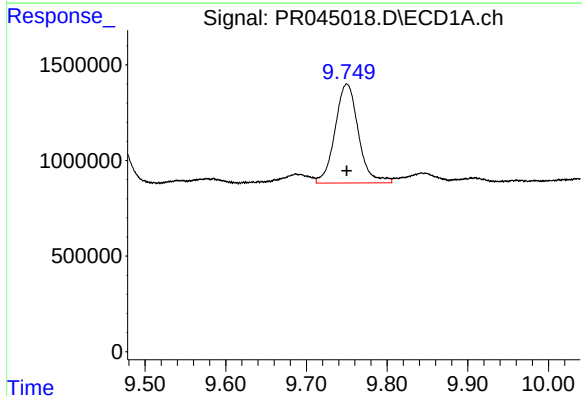
R.T.: 9.005 min
Delta R.T.: -0.051 min
Response: 50731447
Conc: 444.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



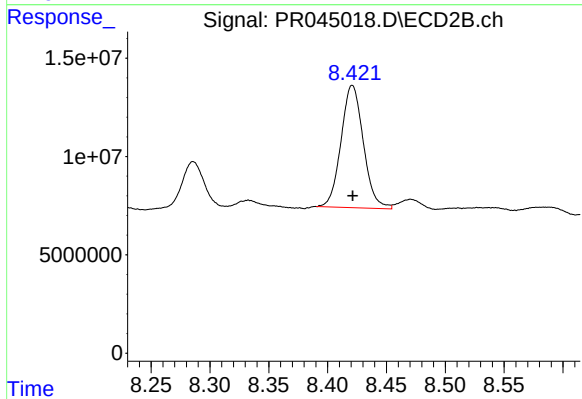
#39 AR-1262-4

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 157774401
Conc: 89.79 ng/ml



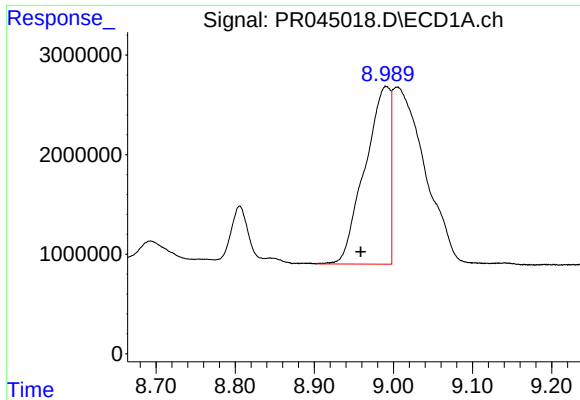
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 10419838
Conc: 122.51 ng/ml



#40 AR-1262-5

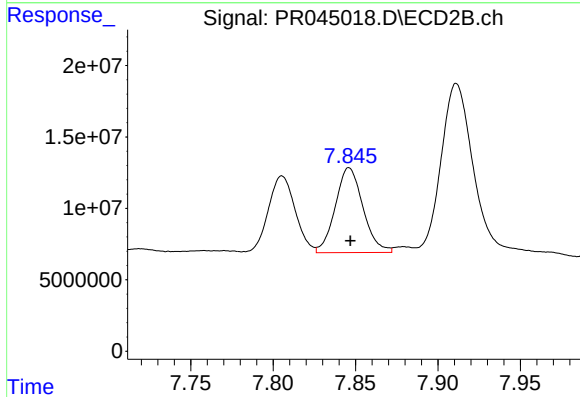
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 82090365
Conc: 99.07 ng/ml



#41 AR-1268-1

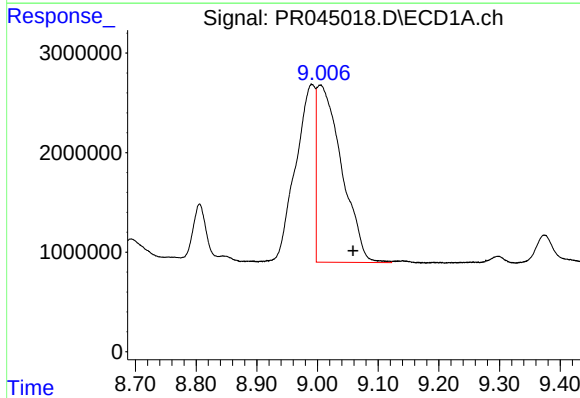
R.T.: 8.991 min
Delta R.T.: 0.032 min
Response: 39623657
Conc: 155.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



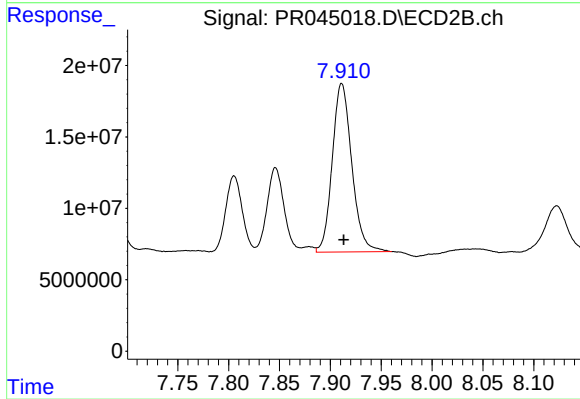
#41 AR-1268-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 69632696
Conc: 23.42 ng/ml



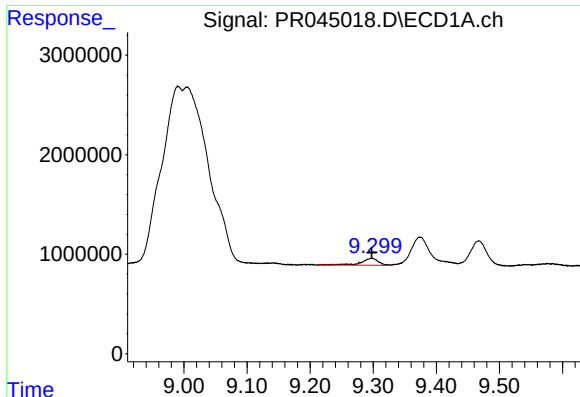
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.054 min
Response: 50731447
Conc: 209.59 ng/ml



#42 AR-1268-2

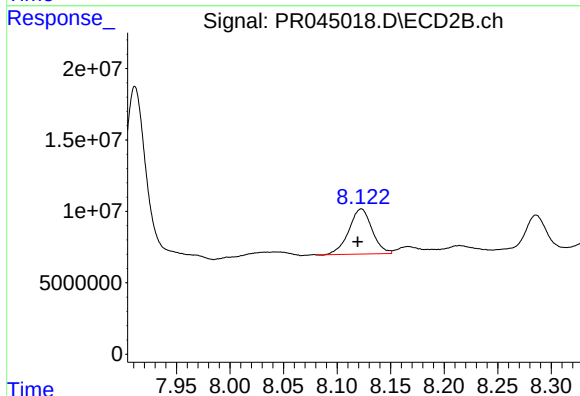
R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 157774401
Conc: 61.95 ng/ml



#43 AR-1268-3

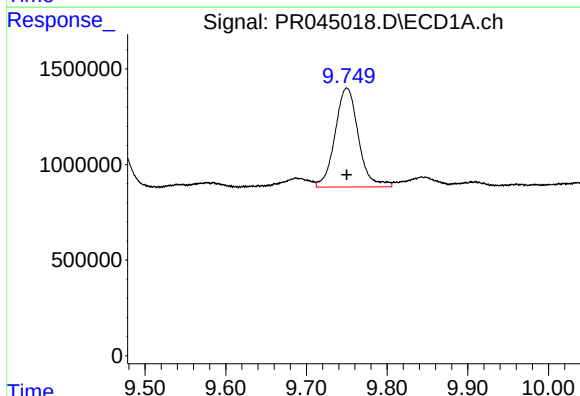
R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 1362428
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



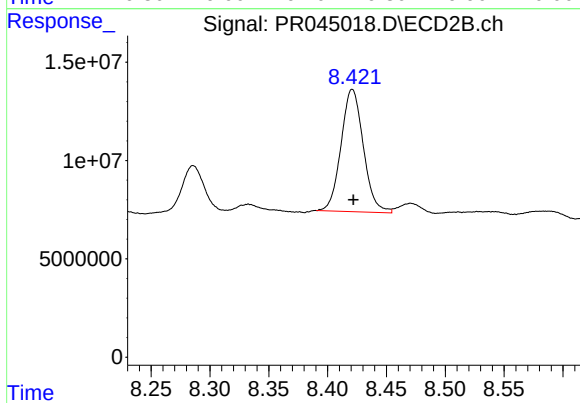
#43 AR-1268-3

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 47771930
Conc: 21.84 ng/ml



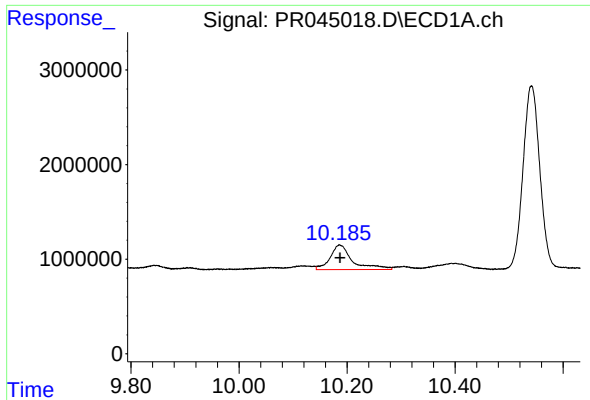
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 10419838
Conc: 111.28 ng/ml



#44 AR-1268-4

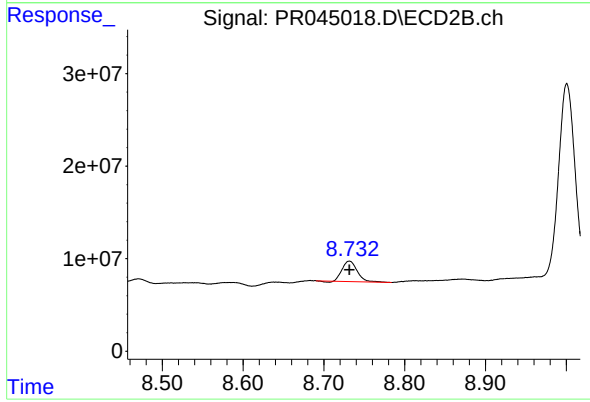
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 82090365
Conc: 89.88 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 7484507
Conc: 10.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 28461736
Conc: 4.42 ng/ml