

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:12
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1268 50PPB LOQ
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:52:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.774	4.008	41893568	336.4E6	22.563	25.017
2)	SA Decachlor...	10.795	9.153	40593183	325.9E6	20.267	23.591
Target Compounds							
3)	L1 AR-1016-1	5.962	5.112	198303	2931135	2.862	5.888 #
4)	L1 AR-1016-2	5.988	5.112	162187	2931135	1.674	4.268 #
5)	L1 AR-1016-3	6.015	5.350	197399	1409769	3.232	3.895
6)	L1 AR-1016-4	0.000	5.350	0	1409769	N.D.	5.105 #
8)	L2 AR-1221-1	0.000	4.195	0	8307172	N.D.	54.372 #
9)	L2 AR-1221-2	5.090	4.315	562672	7558018	38.514	67.699 #
10)	L2 AR-1221-3	5.090	4.387	562672	2306907	11.859	6.574 #
11)	L3 AR-1232-1	5.090	4.387	562672	2306907	14.922	8.178 #
12)	L3 AR-1232-2	5.675	5.112	766303	2931135	38.915	9.908 #
13)	L3 AR-1232-3	5.988	5.350	162187	1409769	4.028	9.088 #
14)	L3 AR-1232-4	0.000	5.350	0	1409769	N.D.	10.801 #
15)	L3 AR-1232-5	6.259	0.000	186302	0	13.079	N.D. #
16)	L4 AR-1242-1	5.962	5.112	198303	2931135	3.787	7.326 #
17)	L4 AR-1242-2	5.988	5.112	162187	2931135	2.163	5.338 #
18)	L4 AR-1242-3	6.015	5.350	197399	1409769	4.316	4.846
19)	L4 AR-1242-4	0.000	5.350	0	1409769	N.D.	5.176 #
20)	L4 AR-1242-5	6.833	0.000	475013	0	11.485	N.D. #
21)	L5 AR-1248-1	5.962	5.112	198303	2931135	4.552	8.877 #
22)	L5 AR-1248-2	6.259	5.350	186302	1409769	3.254	3.430
23)	L5 AR-1248-3	0.000	5.350	0	1409769	N.D.	3.347 #
24)	L5 AR-1248-4	6.833	0.000	475013	0	6.360	N.D. #
25)	L5 AR-1248-5	6.833	0.000	475013	0	6.696	N.D. #
26)	L6 AR-1254-1	6.833	0.000	475013	0	6.917	N.D. #
30)	L6 AR-1254-5	8.125	7.168	583083	21414210	5.932	22.931 #
32)	L7 AR-1260-2	7.838	0.000	264981	0	2.532	N.D. #
33)	L7 AR-1260-3	8.201	6.964	2506587	1730348	31.147	2.262 #
34)	L7 AR-1260-4	8.464	7.431	3157369	30713714	32.681	47.409 #
35)	L7 AR-1260-5	8.795	7.669	2757356	13103693	13.848	8.114 #
36)	L8 AR-1262-1	8.201	7.168	2506587	21414210	21.887	43.394 #
37)	L8 AR-1262-2	8.795	7.669	2757356	13103693	12.562	7.257 #
38)	L8 AR-1262-3	9.132	7.957	13883301	108.3E6	145.178	160.472
39)	L8 AR-1262-4	9.237	8.022	11969623	100.2E6	108.853	77.527 #
40)	L8 AR-1262-5	9.966	8.543	6762145	35618677	83.699	58.752 #
41)	L9 AR-1268-1	9.132	7.957	13883301	108.3E6	53.188	53.334
42)	L9 AR-1268-2	9.237	8.022	11969623	100.2E6	49.622	52.012
43)	L9 AR-1268-3	9.485	8.240	10807088	85269419	54.042	53.852
44)	L9 AR-1268-4	9.966	8.543	6762145	35618677	74.172	51.533 #
45)	L9 AR-1268-5	10.421	8.866	30670075	249.2E6	43.835	49.446

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 17:12
Operator : AJ\MA
Sample : L2182-02
Misc : AR1268 50PPB LOQ
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:52:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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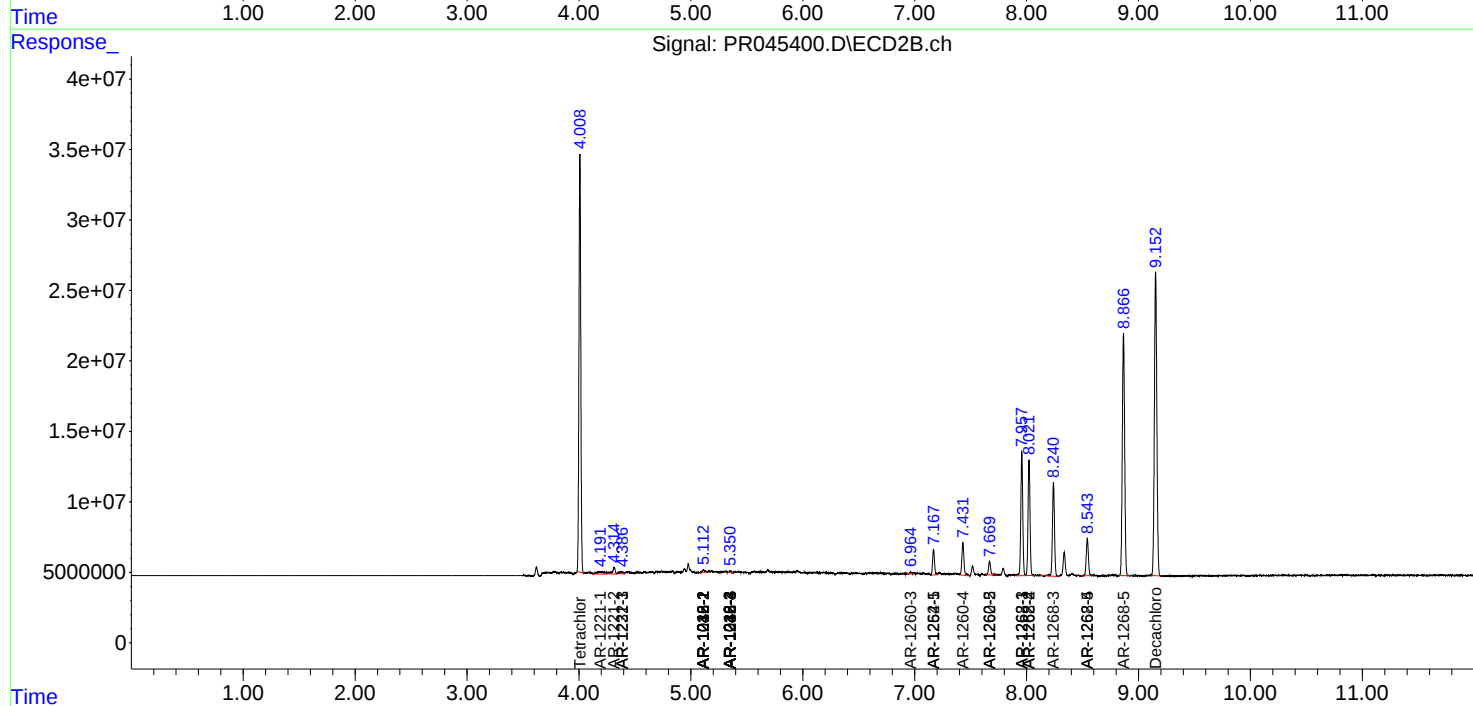
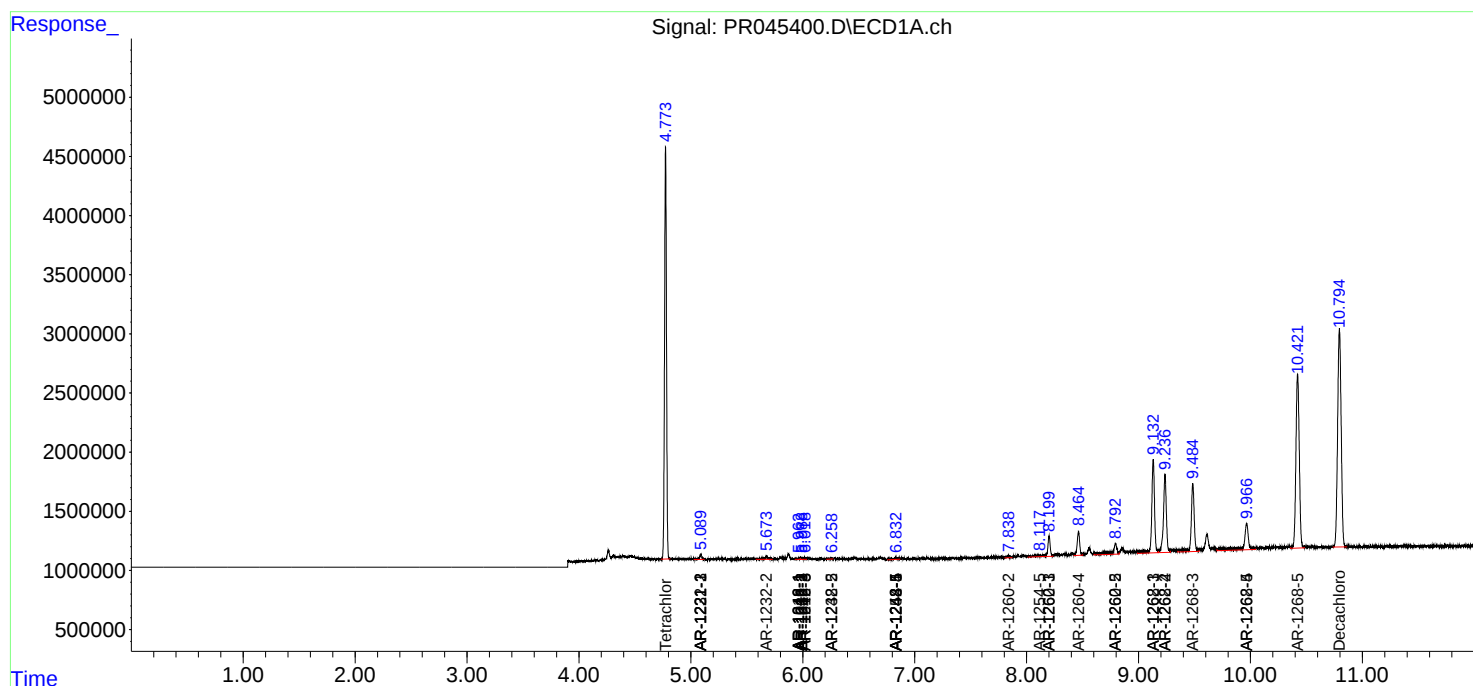
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

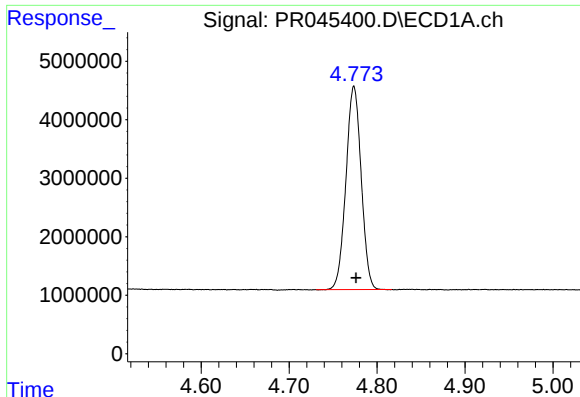
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 17:12
Operator : AJ\MA
Sample : L2182-02
Misc : AR1268 50PPB LOQ
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:52:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

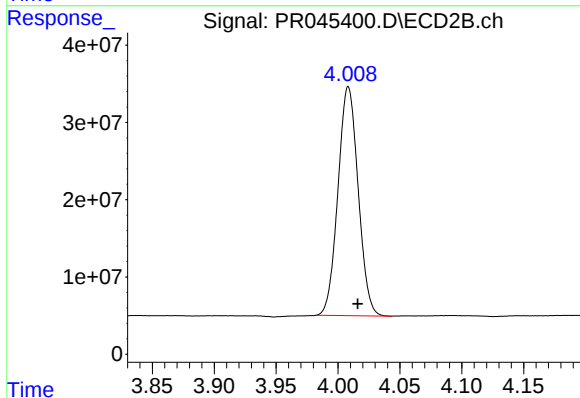




#1 Tetrachloro-m-xylene

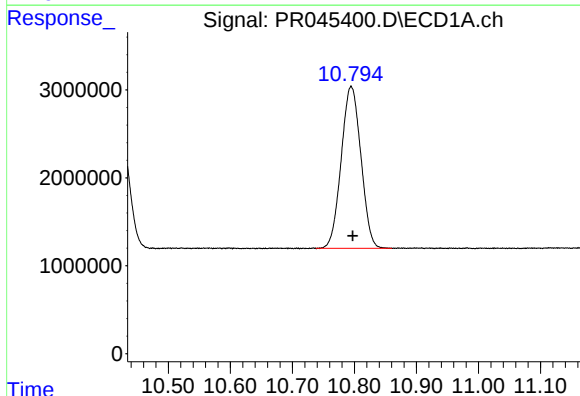
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 41893568
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



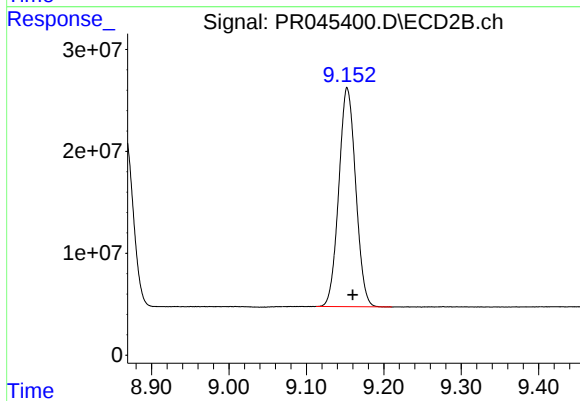
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 336444582
Conc: 25.02 ng/ml



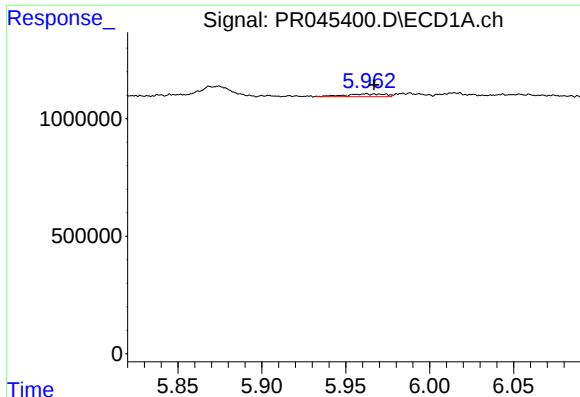
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.002 min
Response: 40593183
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

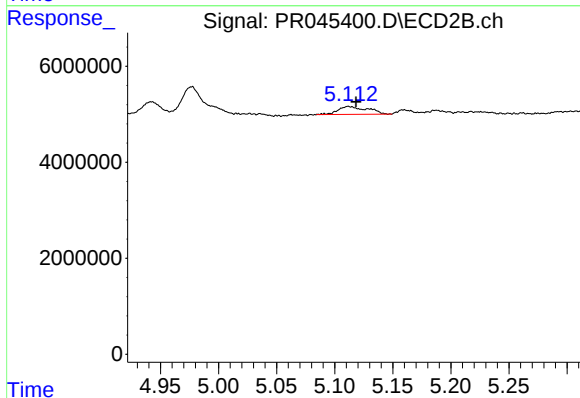
R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 325886371
Conc: 23.59 ng/ml



#3 AR-1016-1

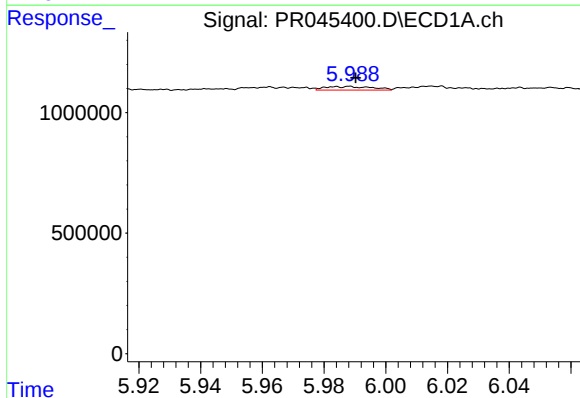
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 198303
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



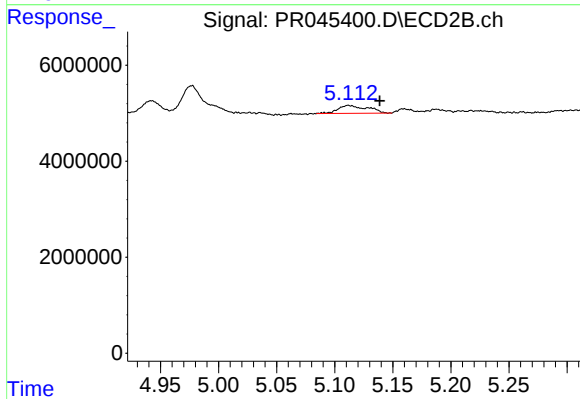
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 2931135
Conc: 5.89 ng/ml



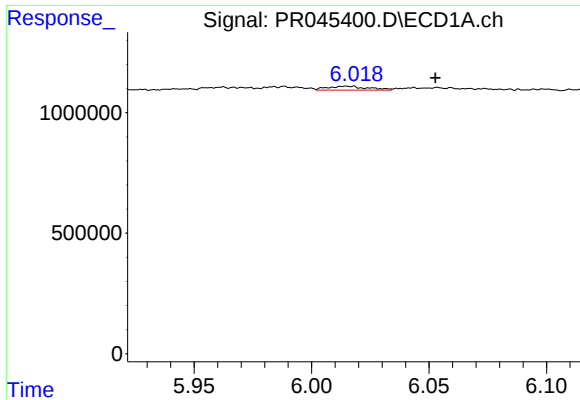
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 162187
Conc: 1.67 ng/ml



#4 AR-1016-2

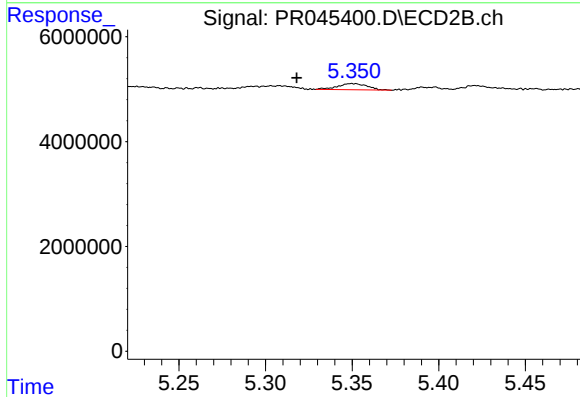
R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 2931135
Conc: 4.27 ng/ml



#5 AR-1016-3

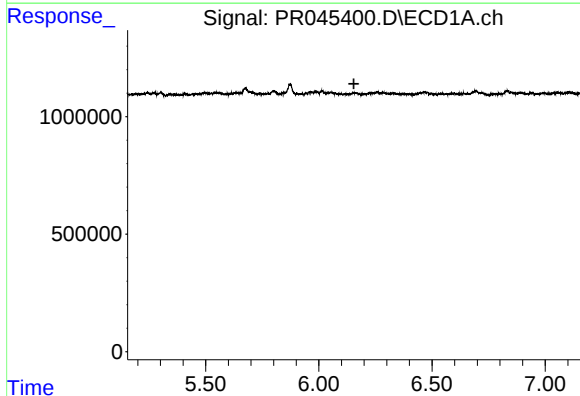
R.T.: 6.015 min
Delta R.T.: -0.038 min
Response: 197399
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



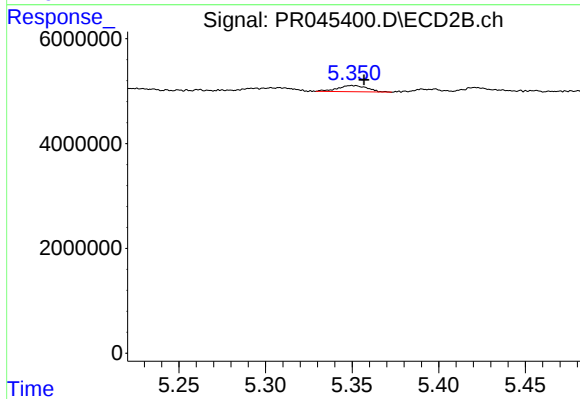
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: 0.032 min
Response: 1409769
Conc: 3.90 ng/ml



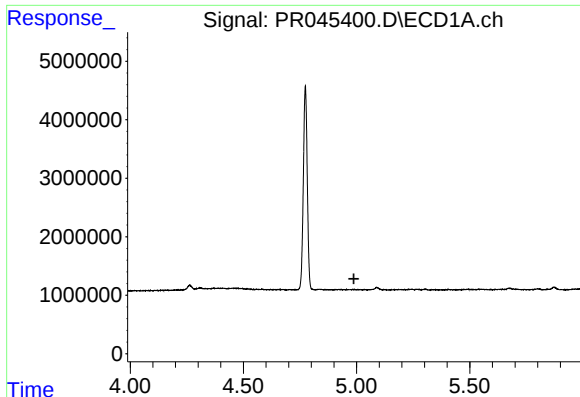
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

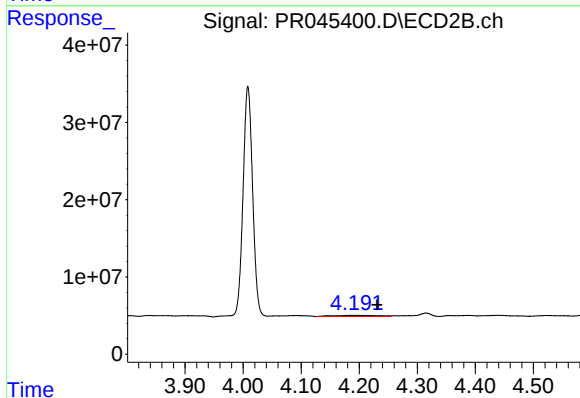
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 1409769
Conc: 5.11 ng/ml



#8 AR-1221-1

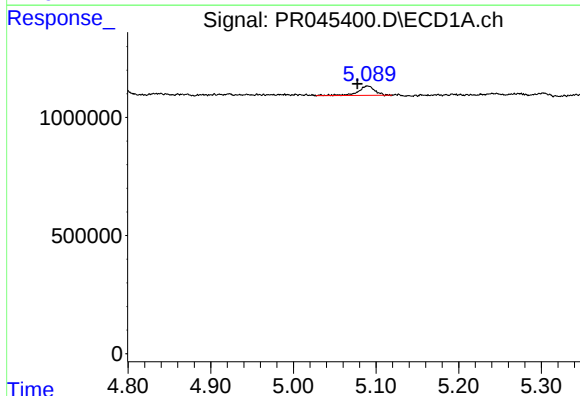
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



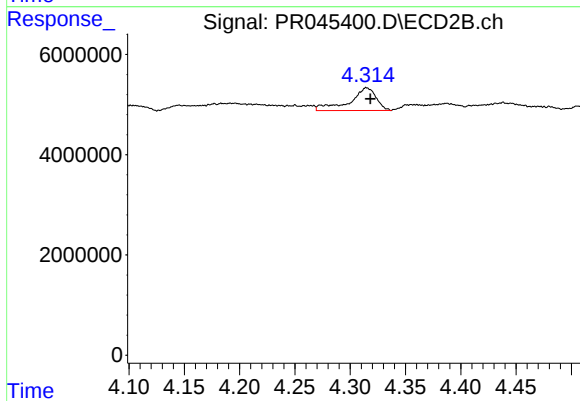
#8 AR-1221-1

R.T.: 4.195 min
Delta R.T.: -0.035 min
Response: 8307172
Conc: 54.37 ng/ml



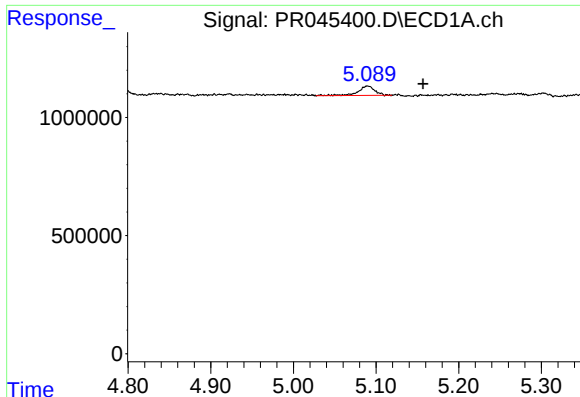
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: 0.012 min
Response: 562672
Conc: 38.51 ng/ml



#9 AR-1221-2

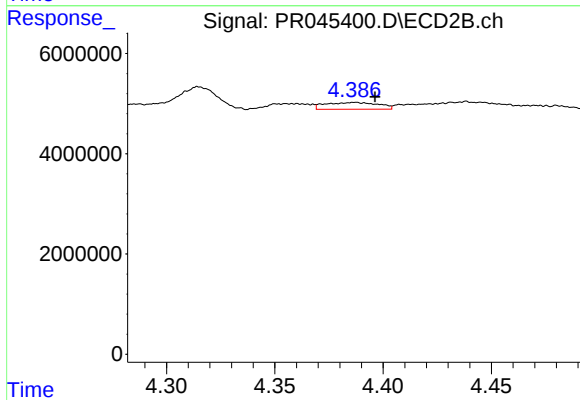
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 7558018
Conc: 67.70 ng/ml



#10 AR-1221-3

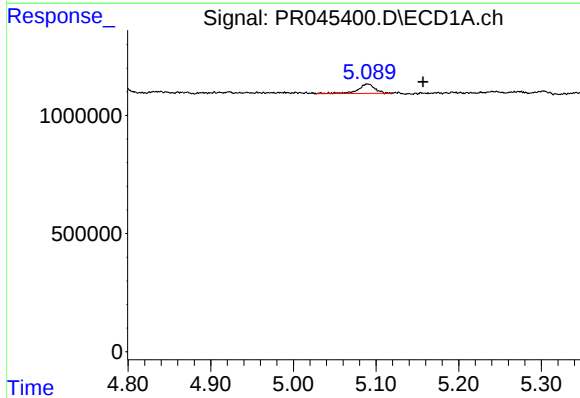
R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 562672
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



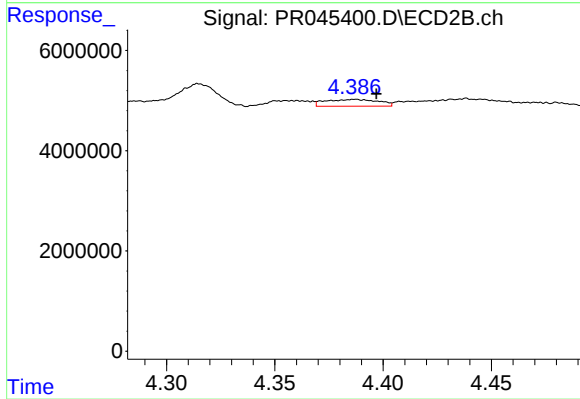
#10 AR-1221-3

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 2306907
Conc: 6.57 ng/ml



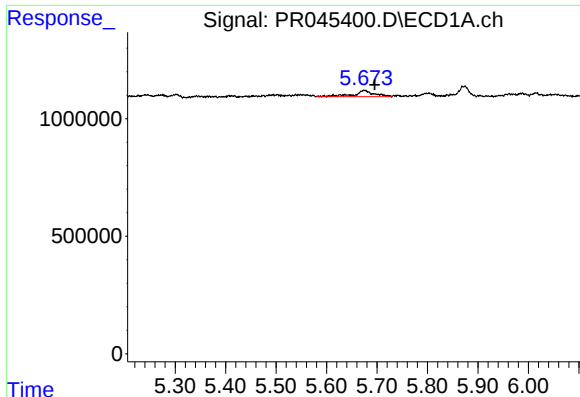
#11 AR-1232-1

R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 562672
Conc: 14.92 ng/ml



#11 AR-1232-1

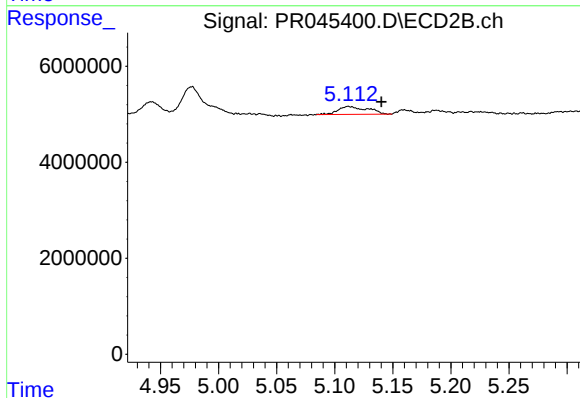
R.T.: 4.387 min
Delta R.T.: -0.010 min
Response: 2306907
Conc: 8.18 ng/ml



#12 AR-1232-2

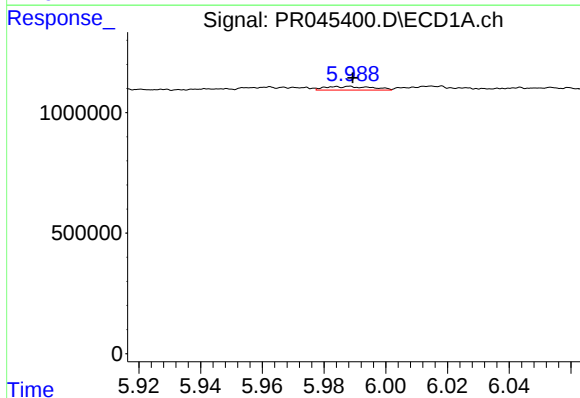
R.T.: 5.675 min
Delta R.T.: -0.020 min
Response: 766303
Conc: 38.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



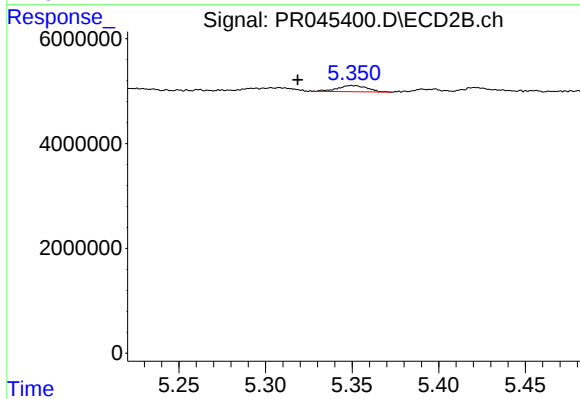
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 2931135
Conc: 9.91 ng/ml



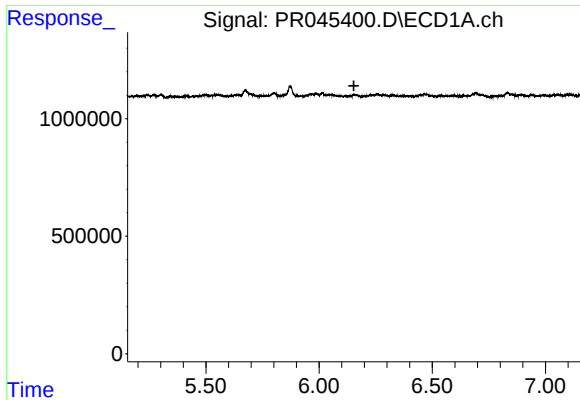
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 162187
Conc: 4.03 ng/ml



#13 AR-1232-3

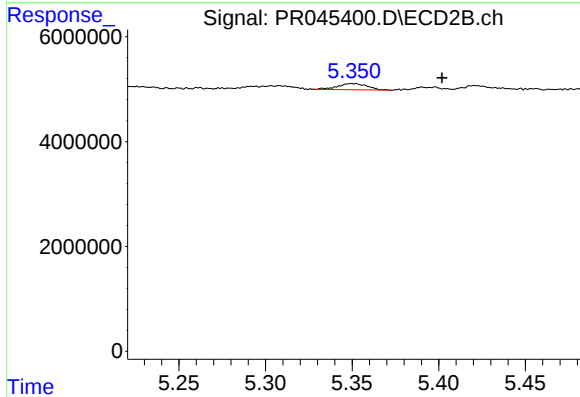
R.T.: 5.350 min
Delta R.T.: 0.032 min
Response: 1409769
Conc: 9.09 ng/ml



#14 AR-1232-4

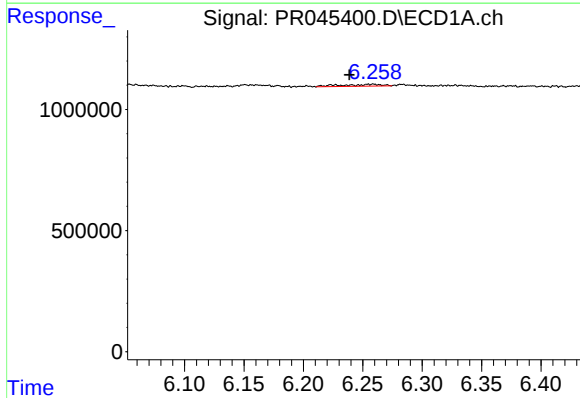
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



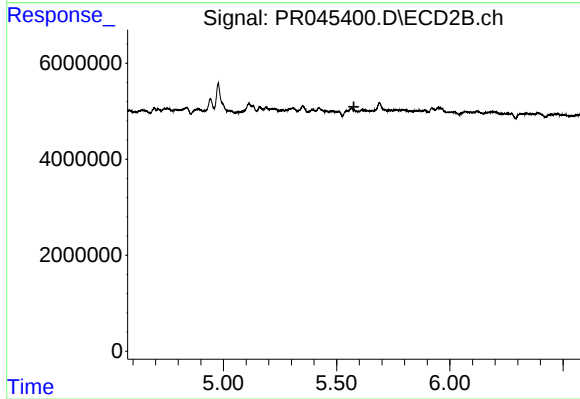
#14 AR-1232-4

R.T.: 5.350 min
Delta R.T.: -0.052 min
Response: 1409769
Conc: 10.80 ng/ml



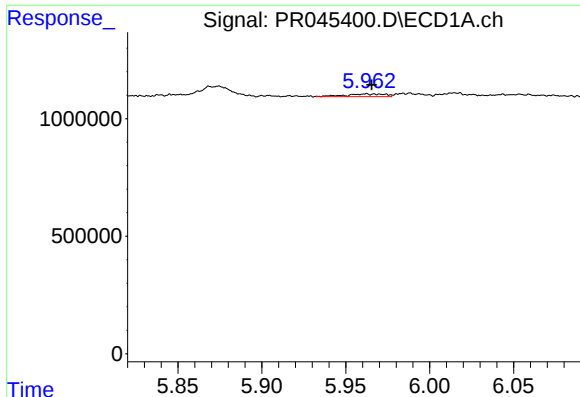
#15 AR-1232-5

R.T.: 6.259 min
Delta R.T.: 0.020 min
Response: 186302
Conc: 13.08 ng/ml



#15 AR-1232-5

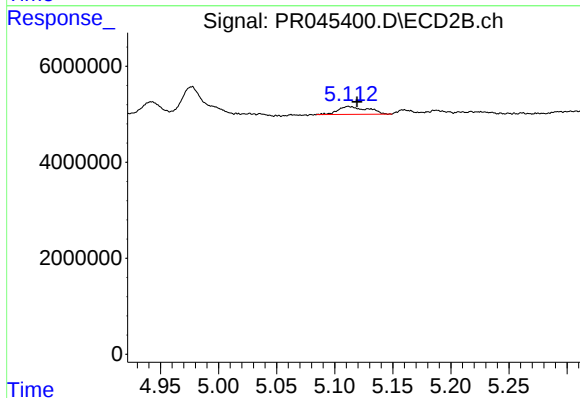
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

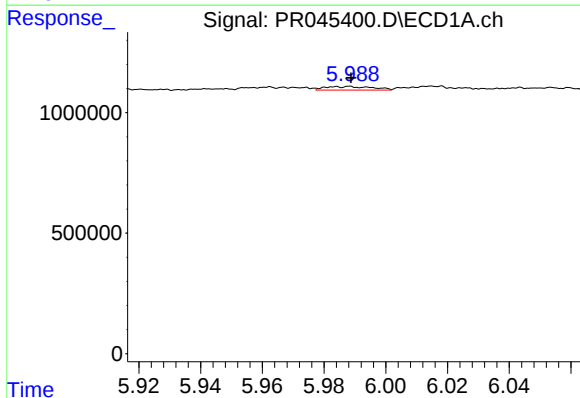
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 198303
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



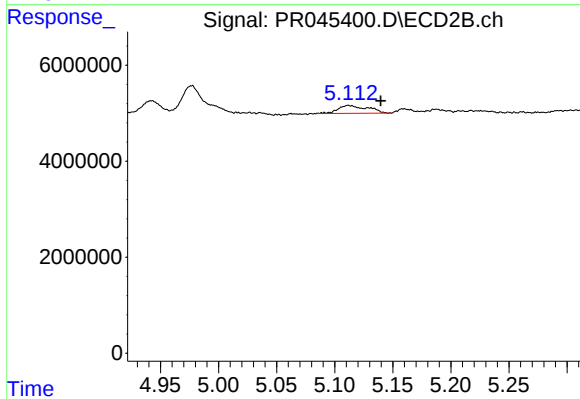
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 2931135
Conc: 7.33 ng/ml



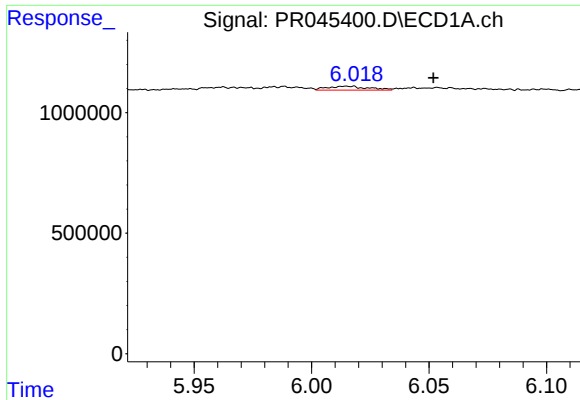
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 162187
Conc: 2.16 ng/ml



#17 AR-1242-2

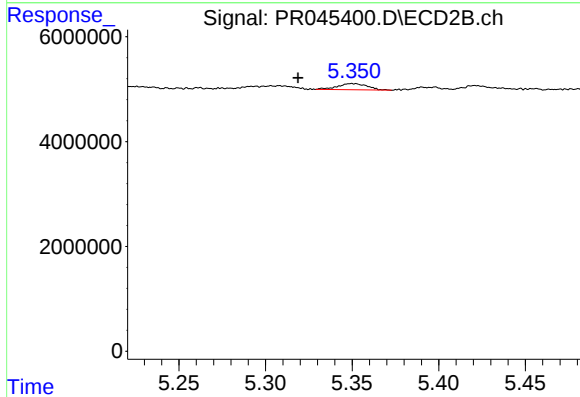
R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 2931135
Conc: 5.34 ng/ml



#18 AR-1242-3

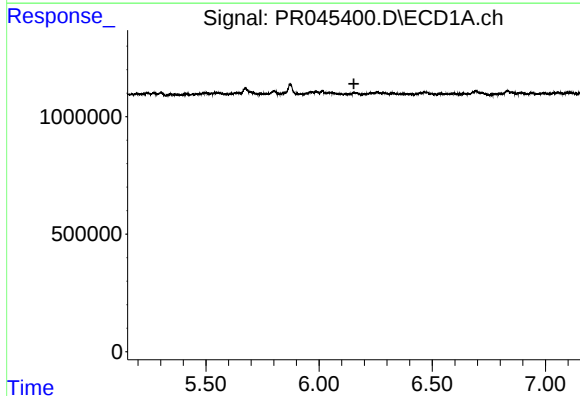
R.T.: 6.015 min
Delta R.T.: -0.037 min
Response: 197399
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



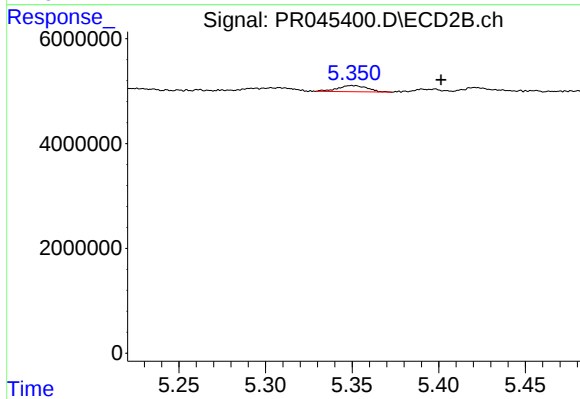
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: 0.031 min
Response: 1409769
Conc: 4.85 ng/ml



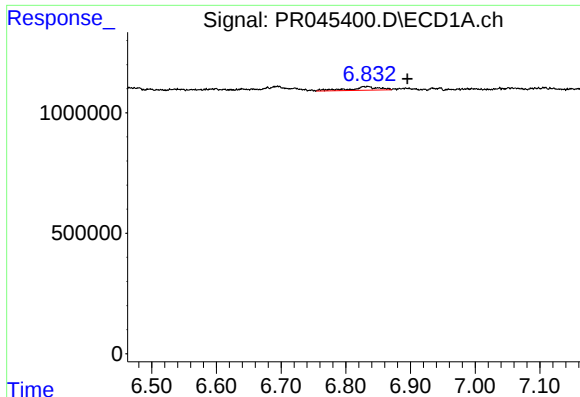
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#19 AR-1242-4

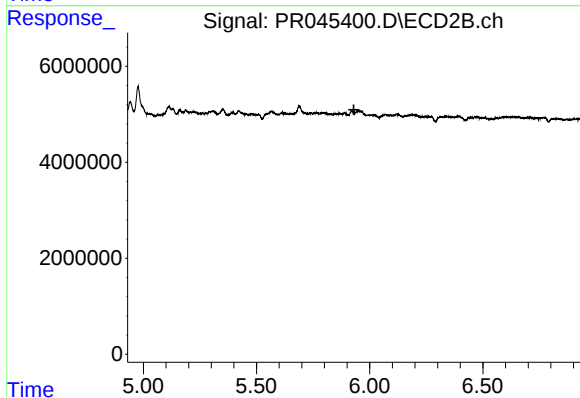
R.T.: 5.350 min
Delta R.T.: -0.051 min
Response: 1409769
Conc: 5.18 ng/ml



#20 AR-1242-5

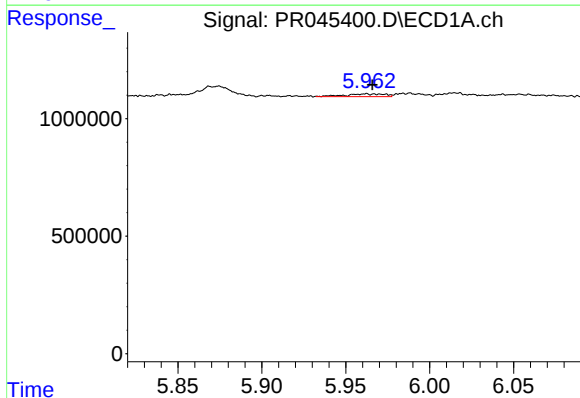
R.T.: 6.833 min
Delta R.T.: -0.062 min
Response: 475013
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



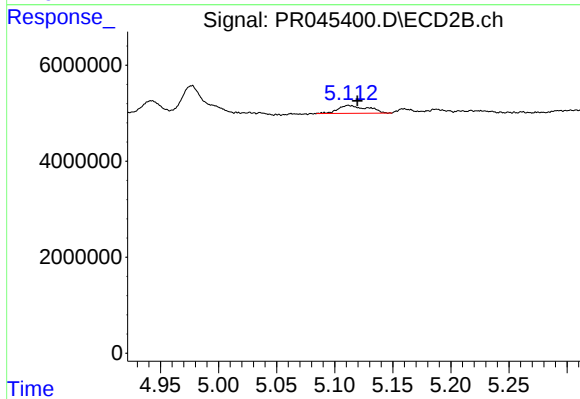
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



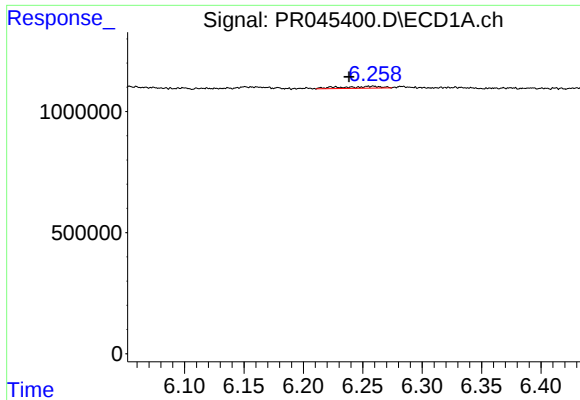
#21 AR-1248-1

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 198303
Conc: 4.55 ng/ml



#21 AR-1248-1

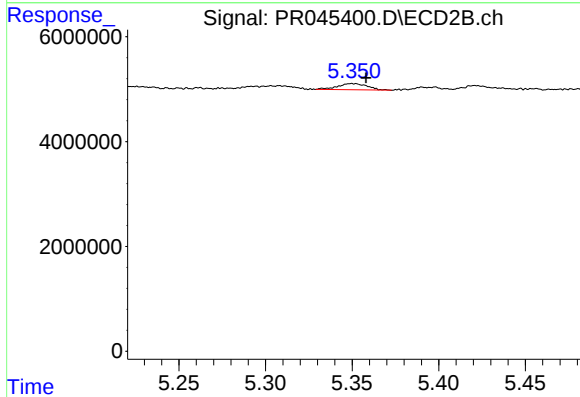
R.T.: 5.112 min
Delta R.T.: -0.008 min
Response: 2931135
Conc: 8.88 ng/ml



#22 AR-1248-2

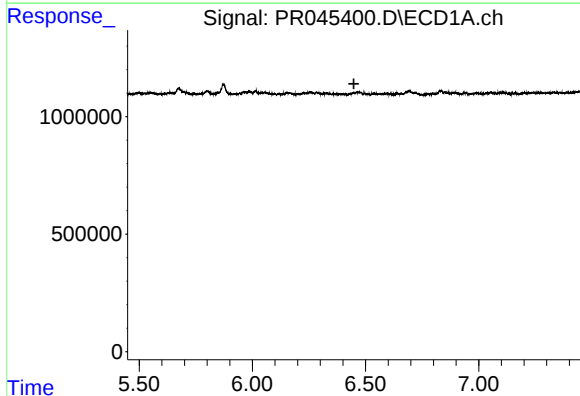
R.T.: 6.259 min
Delta R.T.: 0.021 min
Response: 186302
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



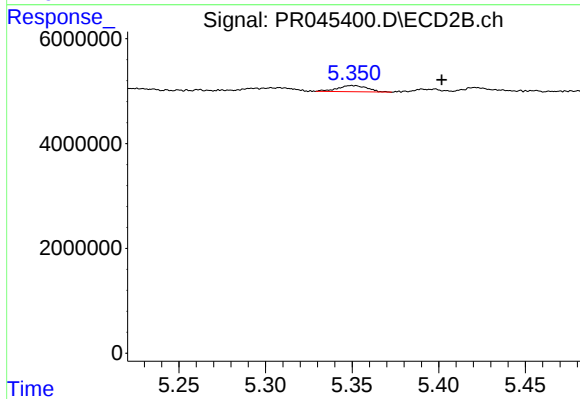
#22 AR-1248-2

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 1409769
Conc: 3.43 ng/ml



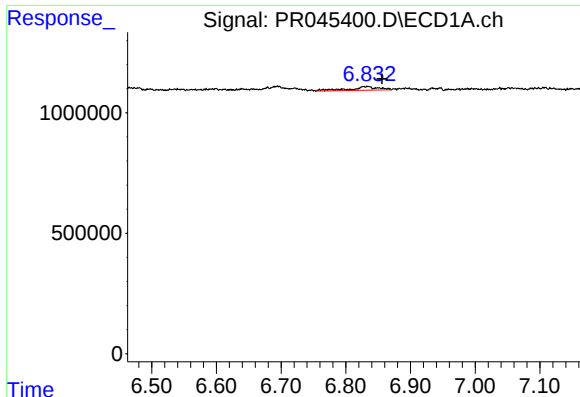
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#23 AR-1248-3

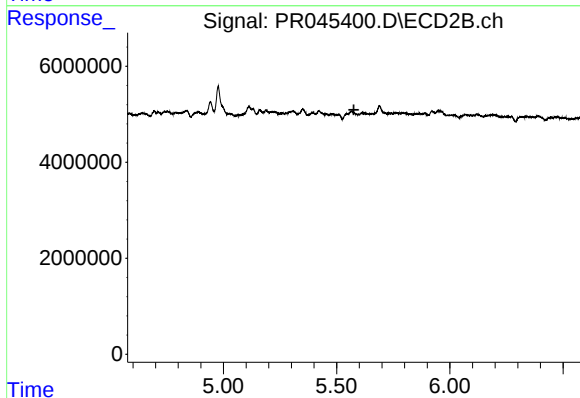
R.T.: 5.350 min
Delta R.T.: -0.051 min
Response: 1409769
Conc: 3.35 ng/ml



#24 AR-1248-4

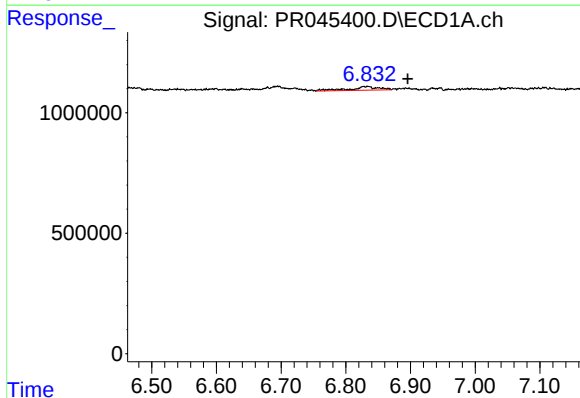
R.T.: 6.833 min
Delta R.T.: -0.023 min
Response: 475013
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



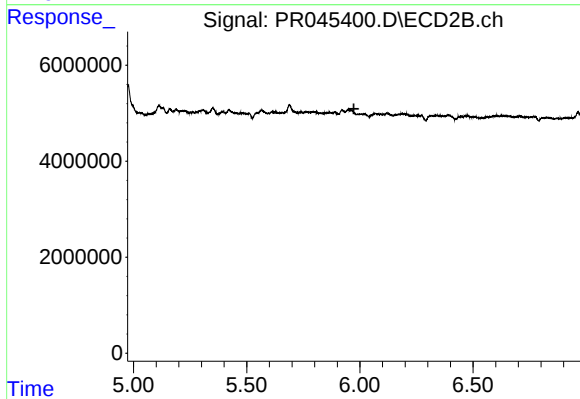
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



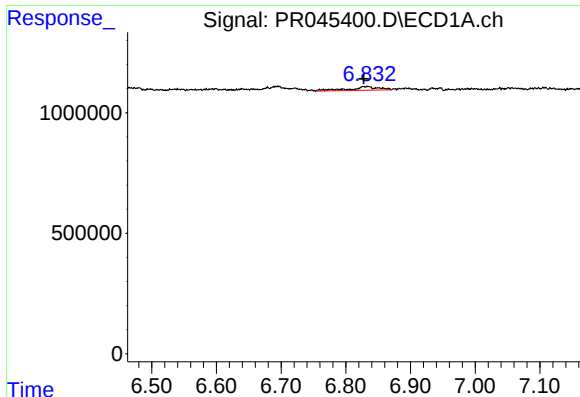
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.062 min
Response: 475013
Conc: 6.70 ng/ml



#25 AR-1248-5

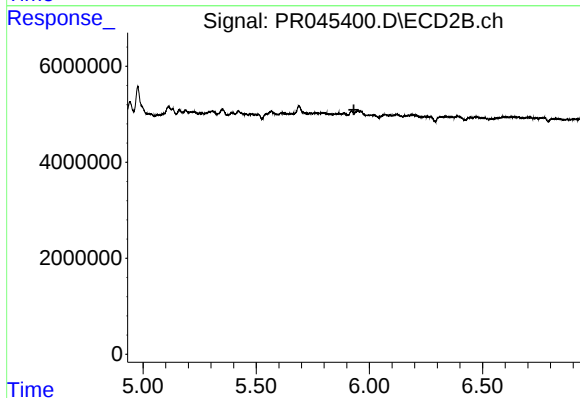
R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 AR-1254-1

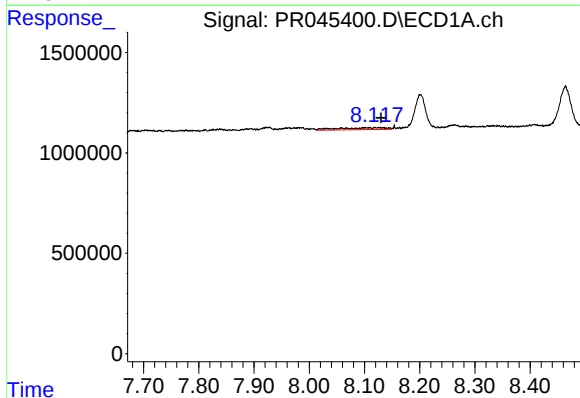
R.T.: 6.833 min
Delta R.T.: 0.006 min
Response: 475013
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



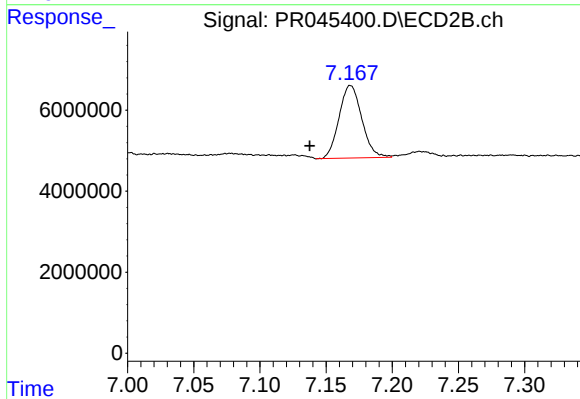
#26 AR-1254-1

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



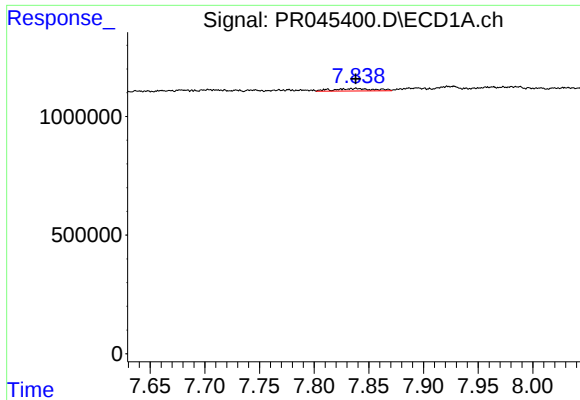
#30 AR-1254-5

R.T.: 8.125 min
Delta R.T.: -0.004 min
Response: 583083
Conc: 5.93 ng/ml



#30 AR-1254-5

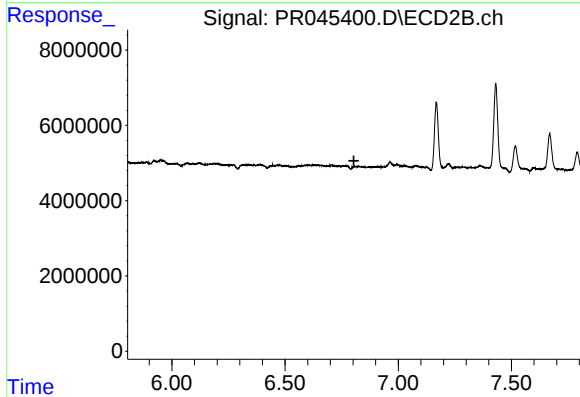
R.T.: 7.168 min
Delta R.T.: 0.031 min
Response: 21414210
Conc: 22.93 ng/ml



#32 AR-1260-2

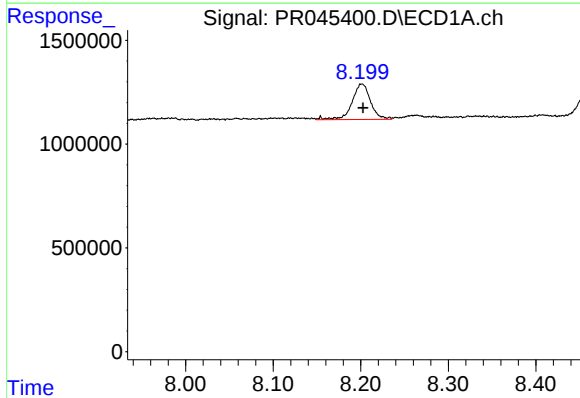
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 264981
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



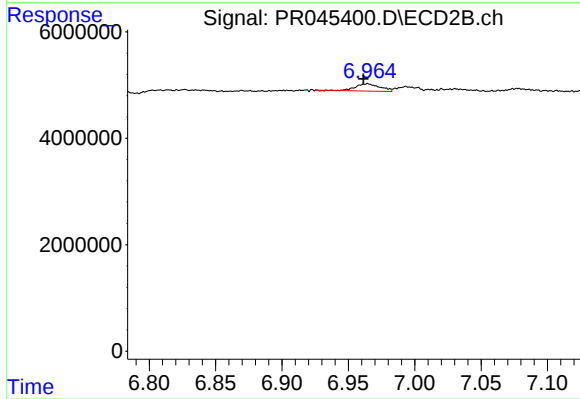
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



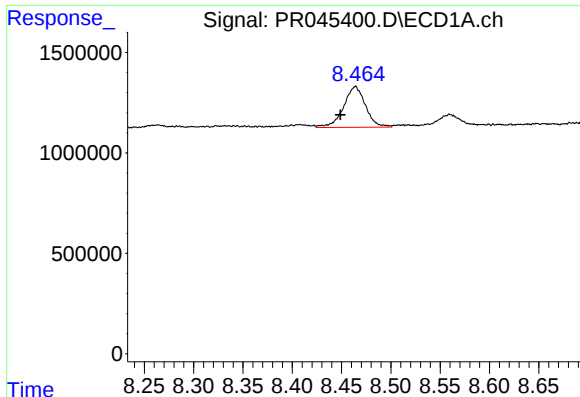
#33 AR-1260-3

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 2506587
Conc: 31.15 ng/ml



#33 AR-1260-3

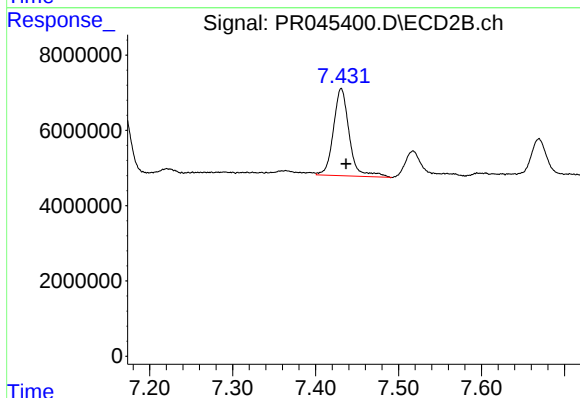
R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 1730348
Conc: 2.26 ng/ml



#34 AR-1260-4

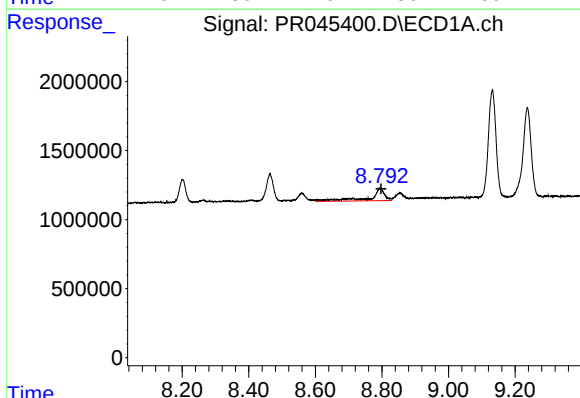
R.T.: 8.464 min
Delta R.T.: 0.015 min
Response: 3157369
Conc: 32.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



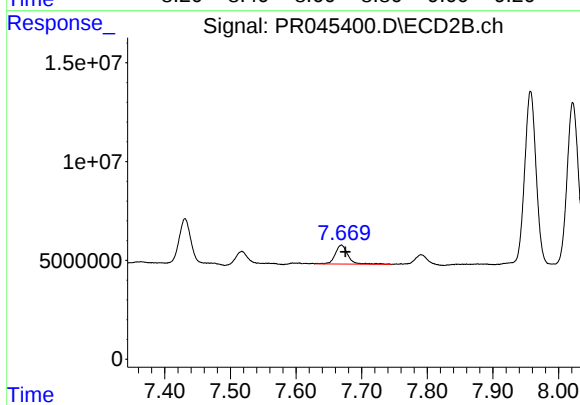
#34 AR-1260-4

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 30713714
Conc: 47.41 ng/ml



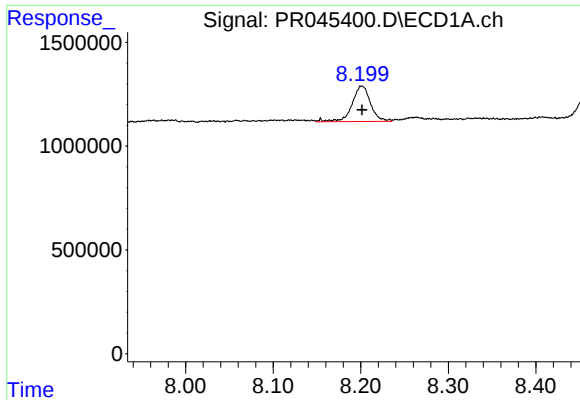
#35 AR-1260-5

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 2757356
Conc: 13.85 ng/ml



#35 AR-1260-5

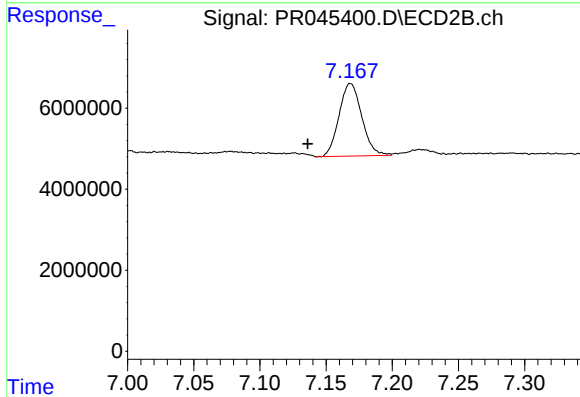
R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 13103693
Conc: 8.11 ng/ml



#36 AR-1262-1

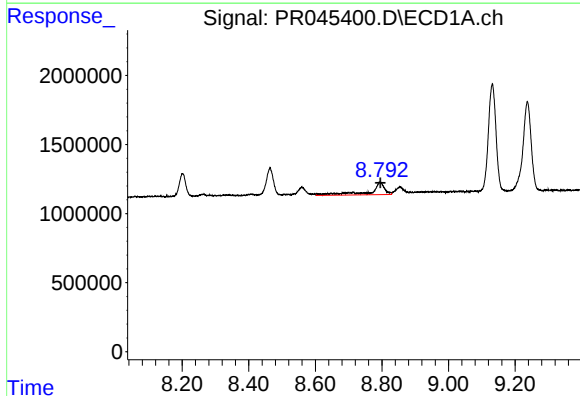
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 2506587
Conc: 21.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



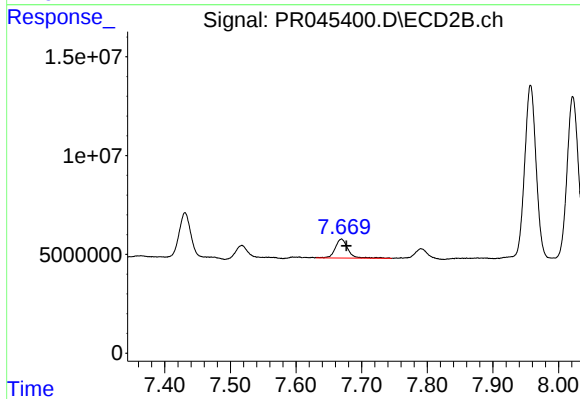
#36 AR-1262-1

R.T.: 7.168 min
Delta R.T.: 0.032 min
Response: 21414210
Conc: 43.39 ng/ml



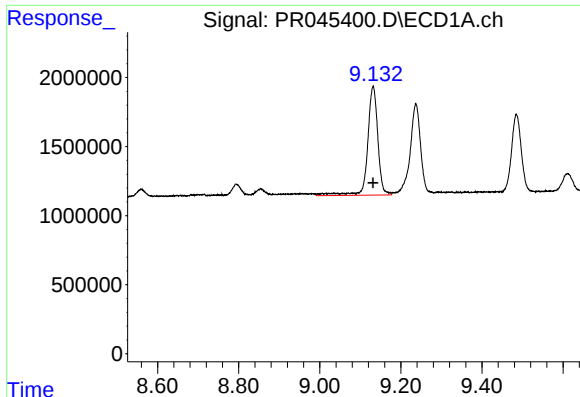
#37 AR-1262-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 2757356
Conc: 12.56 ng/ml



#37 AR-1262-2

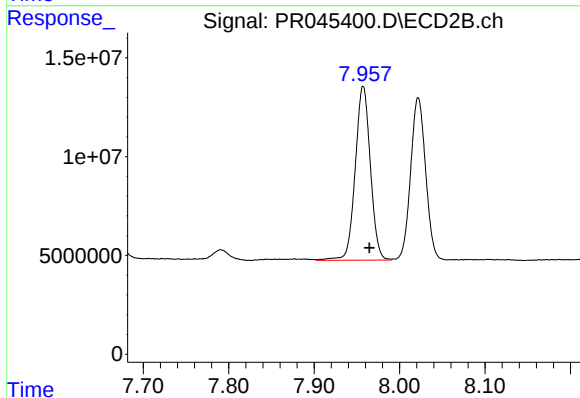
R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 13103693
Conc: 7.26 ng/ml



#38 AR-1262-3

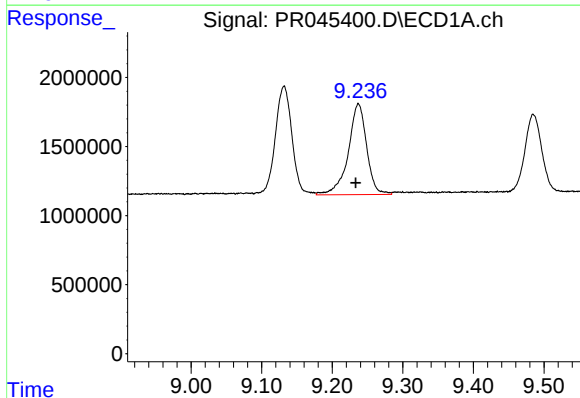
R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 13883301
Conc: 145.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



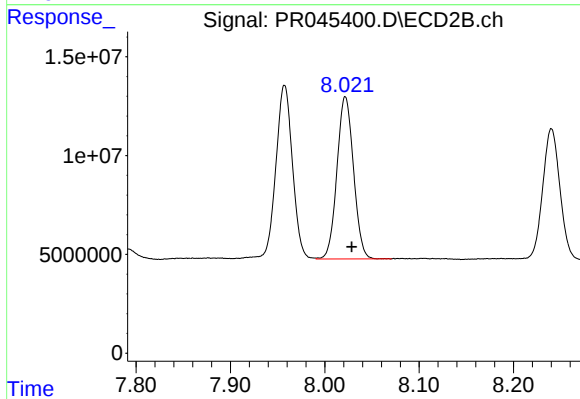
#38 AR-1262-3

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 108338799
Conc: 160.47 ng/ml



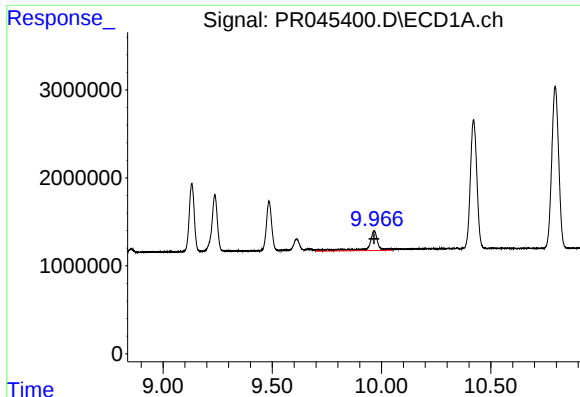
#39 AR-1262-4

R.T.: 9.237 min
Delta R.T.: 0.004 min
Response: 11969623
Conc: 108.85 ng/ml



#39 AR-1262-4

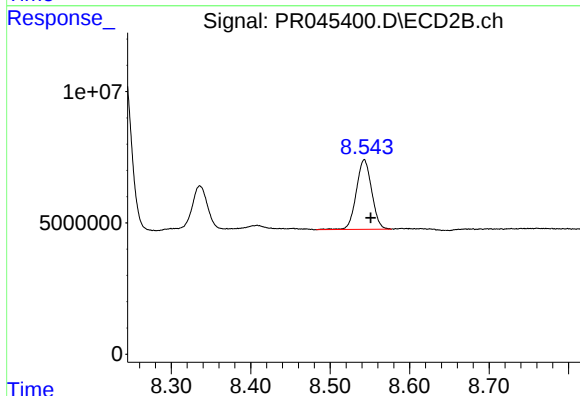
R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 100158625
Conc: 77.53 ng/ml



#40 AR-1262-5

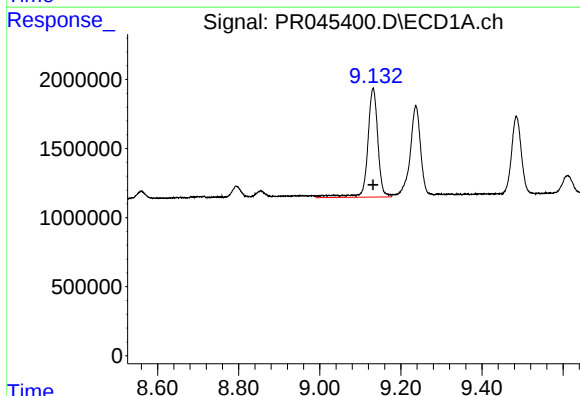
R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 6762145
Conc: 83.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



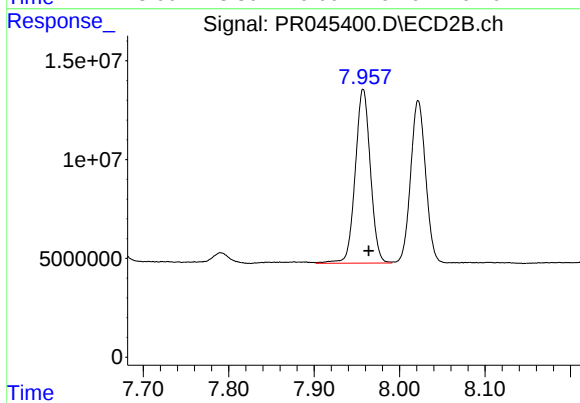
#40 AR-1262-5

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 35618677
Conc: 58.75 ng/ml



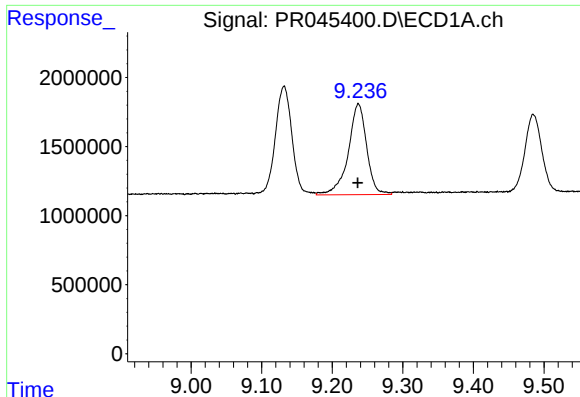
#41 AR-1268-1

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 13883301
Conc: 53.19 ng/ml



#41 AR-1268-1

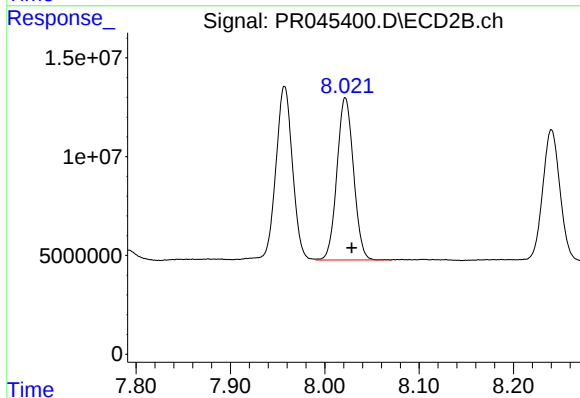
R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 108338799
Conc: 53.33 ng/ml



#42 AR-1268-2

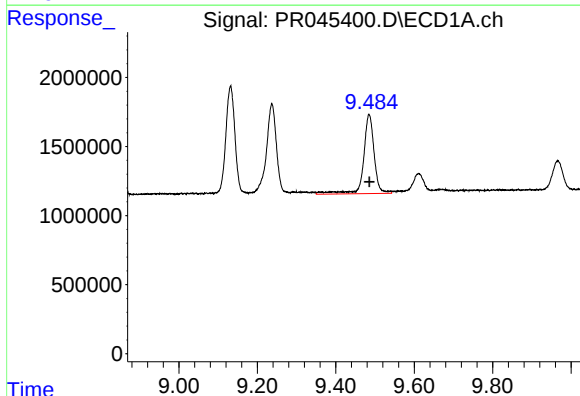
R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 11969623
Conc: 49.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



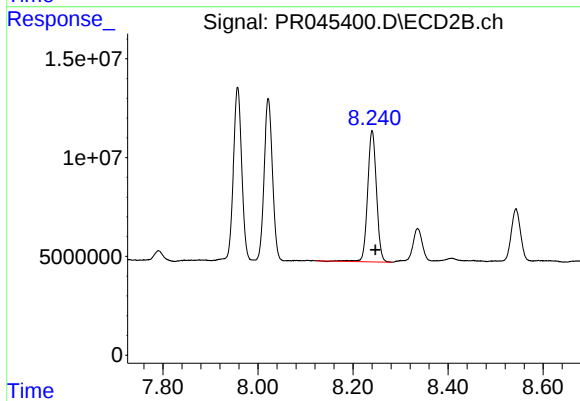
#42 AR-1268-2

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 100158625
Conc: 52.01 ng/ml



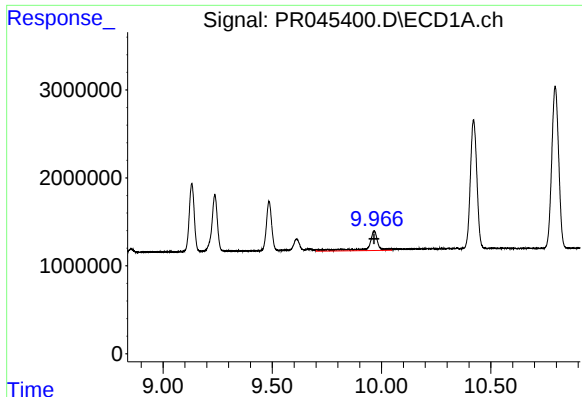
#43 AR-1268-3

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 10807088
Conc: 54.04 ng/ml



#43 AR-1268-3

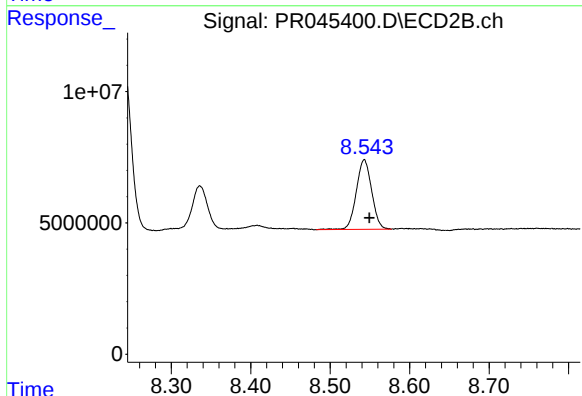
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 85269419
Conc: 53.85 ng/ml



#44 AR-1268-4

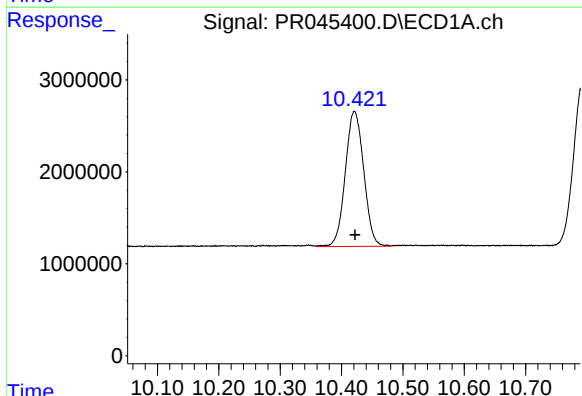
R.T.: 9.966 min
Delta R.T.: 0.000 min
Response: 6762145
Conc: 74.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



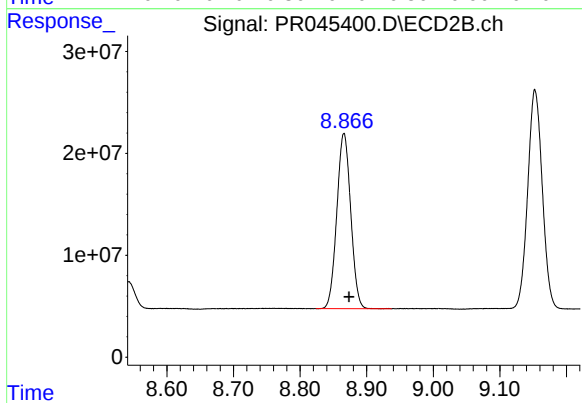
#44 AR-1268-4

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 35618677
Conc: 51.53 ng/ml



#45 AR-1268-5

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 30670075
Conc: 43.84 ng/ml



#45 AR-1268-5

R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 249199540
Conc: 49.45 ng/ml