

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 15:48
 Operator : DD\AJ
 Sample : M2358-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CF2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:31:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	61053651	92767926	18.060	19.037
2)	SA Decachlor...	10.503	8.844	188.5E6	220.0E6	34.519	33.247
Target Compounds							
3)	L1 AR-1016-1	5.841	0.000	3857887	0	21.051	N.D. #
4)	L1 AR-1016-2	5.841	0.000	3857887	0	14.800	N.D. #
5)	L1 AR-1016-3	5.918	5.092	9702755	4672314	61.149	30.141 #
6)	L1 AR-1016-4	6.036f	5.136	1407894	3059657	10.535	25.696 #
7)	L1 AR-1016-5	0.000	5.346	0	2855659	N.D.	17.459 #
9)	L2 AR-1221-2	4.944	4.118	796366	1848034	24.365	43.970 #
10)	L2 AR-1221-3	4.944f	4.237f	796366	789205	7.203	5.478
11)	L3 AR-1232-1	4.944f	4.237f	796366	789205	8.541	6.548
12)	L3 AR-1232-2	5.476f	0.000	1509870	0	26.927	N.D. #
13)	L3 AR-1232-3	5.841	5.092	3857887	4672314	32.033	67.424 #
14)	L3 AR-1232-4	6.036f	5.180	1407894	928109	22.964	15.289 #
15)	L3 AR-1232-5	6.085	5.346	2109588	2855659	44.084	41.733
16)	L4 AR-1242-1	5.841	0.000	3857887	0	22.130	N.D. #
17)	L4 AR-1242-2	5.841	0.000	3857887	0	15.626	N.D. #
18)	L4 AR-1242-3	5.918	5.092	9702755	4672314	63.902	32.270 #
19)	L4 AR-1242-4	6.036f	5.180	1407894	928109	10.946	6.684 #
20)	L4 AR-1242-5	6.748	5.702	32506751	5220272	202.959	26.381 #
21)	L5 AR-1248-1	5.841	0.000	3857887	0	31.682	N.D. #
22)	L5 AR-1248-2	6.085	5.136	2109588	3059657	11.522	17.049 #
23)	L5 AR-1248-3	0.000	5.180	0	928109	N.D.	4.838 #
24)	L5 AR-1248-4	6.671	5.346	7179180	2855659	27.157	12.027 #
25)	L5 AR-1248-5	6.748	5.745	32506751	554354	127.274	2.114 #
26)	L6 AR-1254-1	6.671	5.702	7179180	5220272	19.363	9.425 #
27)	L6 AR-1254-2	6.885	5.848	12577496	6499073	21.186	13.323 #
28)	L6 AR-1254-3	7.257	6.251	9828154	9993700	14.693	11.438
29)	L6 AR-1254-4	7.544	6.478	7896772	6390979	15.575	11.442 #
30)	L6 AR-1254-5	7.964	6.894	9375190	12363086	17.158	15.251
31)	L7 AR-1260-1	7.419	6.382	4952795	4961569	18.777	14.914
32)	L7 AR-1260-2	7.676	6.568	6455525	4376300	20.022	10.573 #
33)	L7 AR-1260-3	7.989f	6.721	3653151	3537264	14.839	8.946 #
34)	L7 AR-1260-4	8.263	7.176	2450804	2010556	8.369	5.819 #
35)	L7 AR-1260-5	8.606	7.430	1293830	1469152	2.142	1.695
36)	L8 AR-1262-1	7.989f	6.894	3653151	12363086	7.393	37.599 #
37)	L8 AR-1262-2	8.606	7.430	1293830	1469152	1.414	1.202
38)	L8 AR-1262-3	0.000	7.776f	0	1971592	N.D.	4.389 #
39)	L8 AR-1262-4	0.000	7.776	0	1971592	N.D.	2.208 #
40)	L8 AR-1262-5	9.758f	0.000	983281	0	3.044	N.D. #
41)	L9 AR-1268-1	0.000	7.776f	0	1971592	N.D.	1.368 #
42)	L9 AR-1268-2	0.000	7.776	0	1971592	N.D.	1.473 #
43)	L9 AR-1268-3	0.000	7.988	0	1931780	N.D.	1.725 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 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
44) L9	AR-1268-4	9.758f	0.000	983281	0	2.589	N.D. #
45) L9	AR-1268-5	10.151	8.579	2995946	1525288	1.013	0.419 #

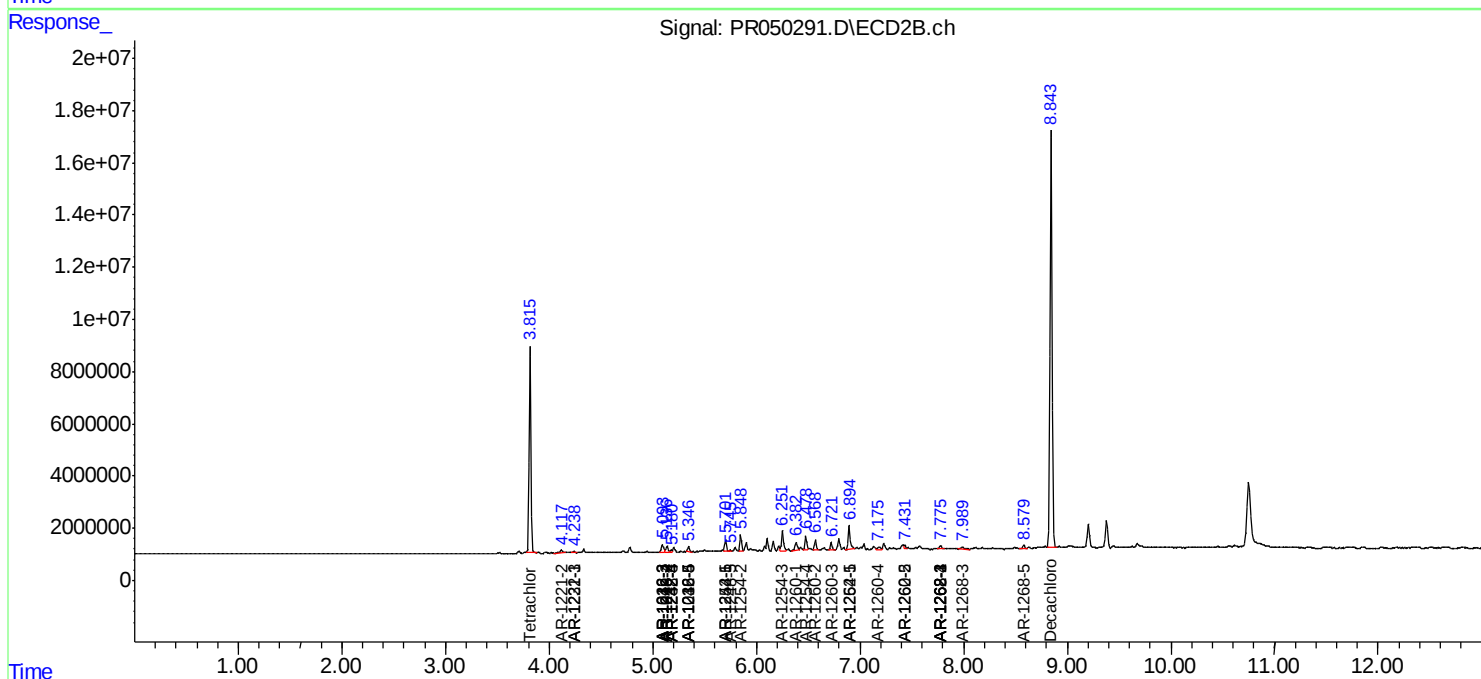
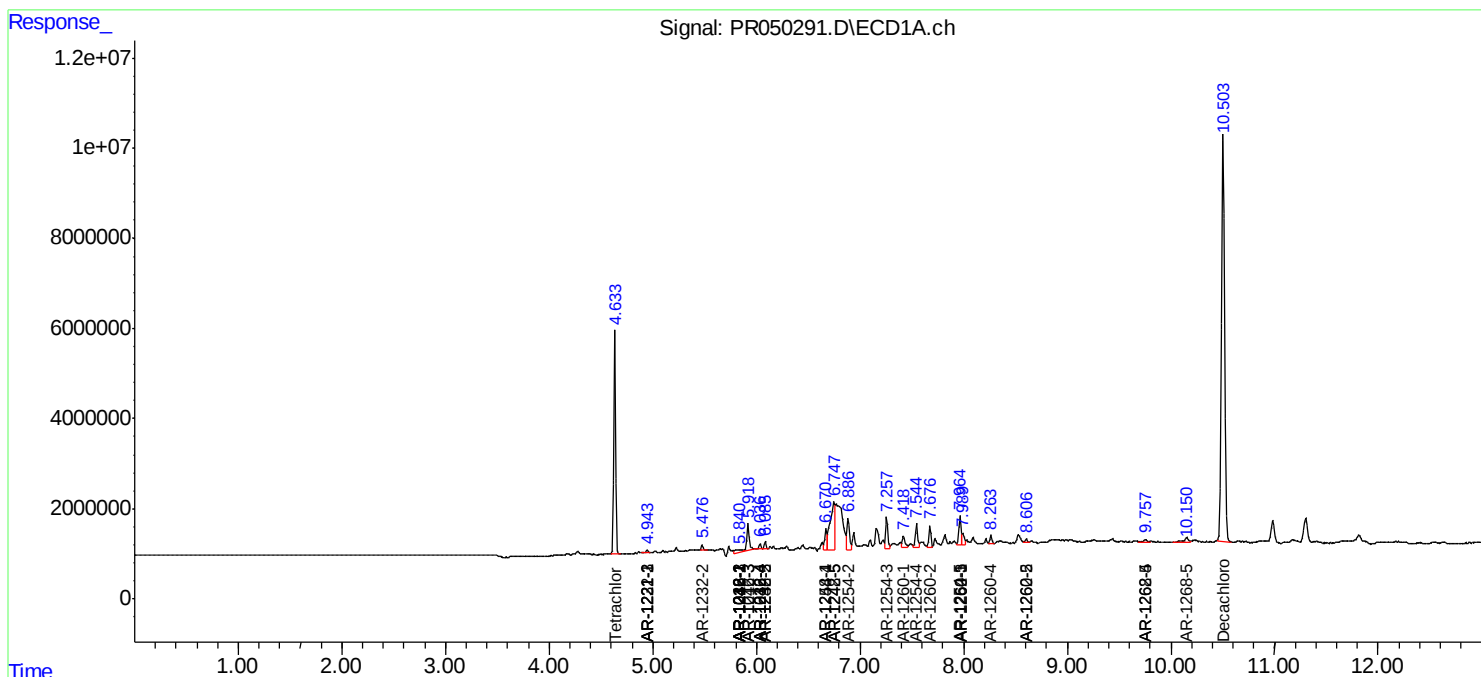
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

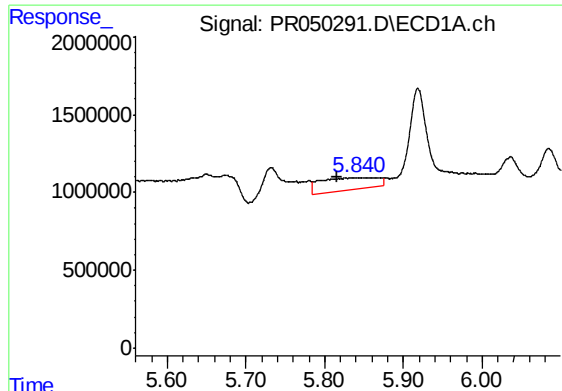
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

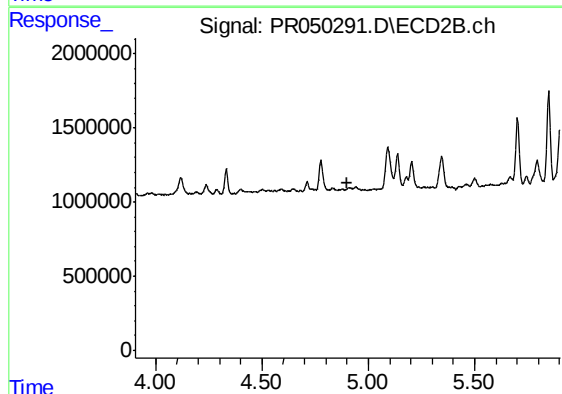




#3 AR-1016-1

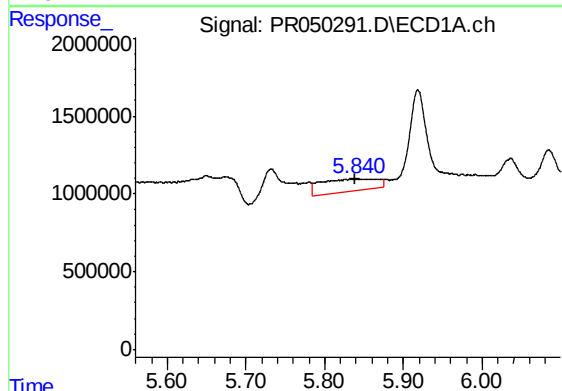
R.T.: 5.841 min
Delta R.T.: 0.026 min
Response: 3857887
Conc: 21.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



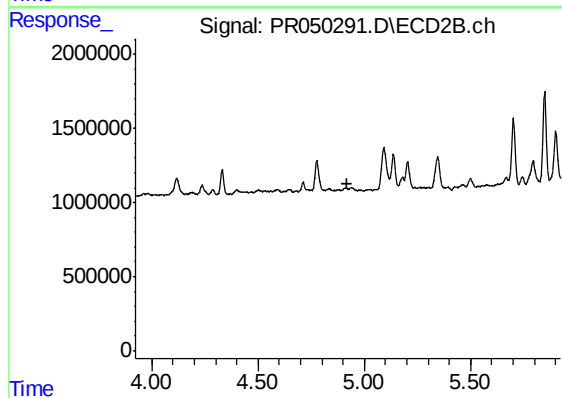
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



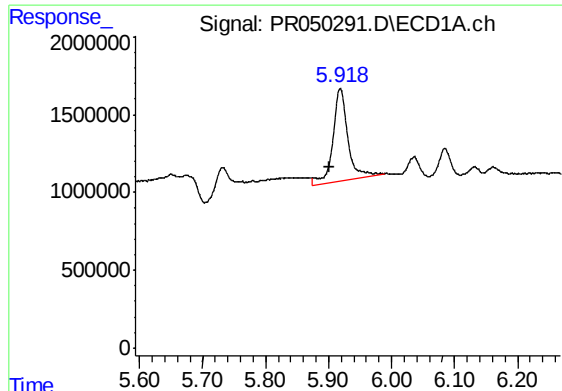
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 3857887
Conc: 14.80 ng/ml



#4 AR-1016-2

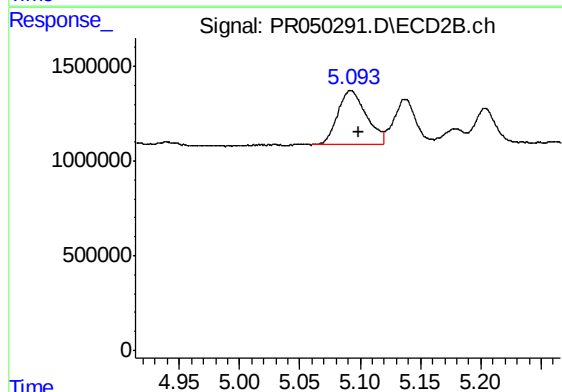
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#5 AR-1016-3

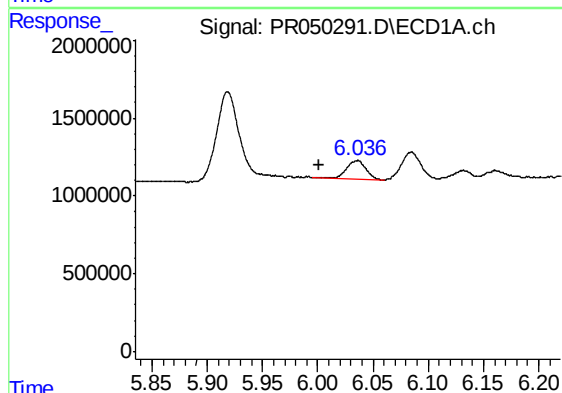
R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 9702755
Conc: 61.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



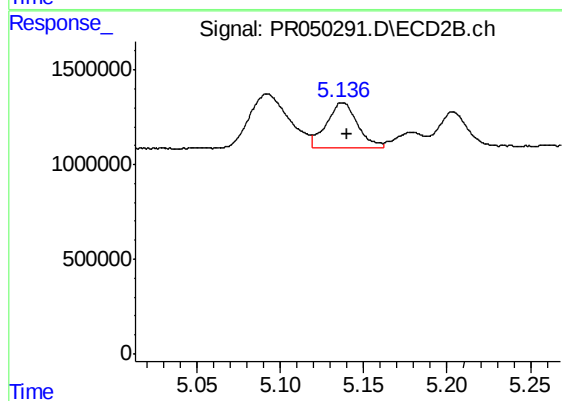
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: -0.007 min
Response: 4672314
Conc: 30.14 ng/ml



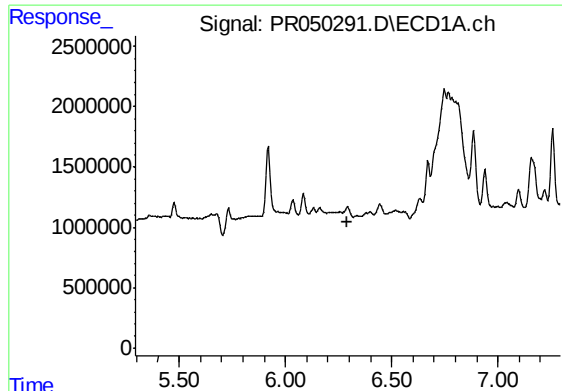
#6 AR-1016-4

R.T.: 6.036 min
Delta R.T.: 0.035 min
Response: 1407894
Conc: 10.54 ng/ml



#6 AR-1016-4

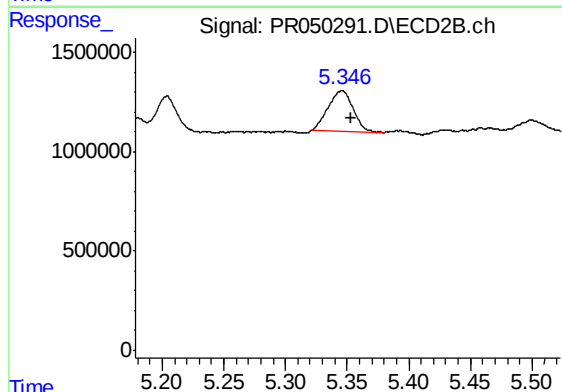
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 3059657
Conc: 25.70 ng/ml



#7 AR-1016-5

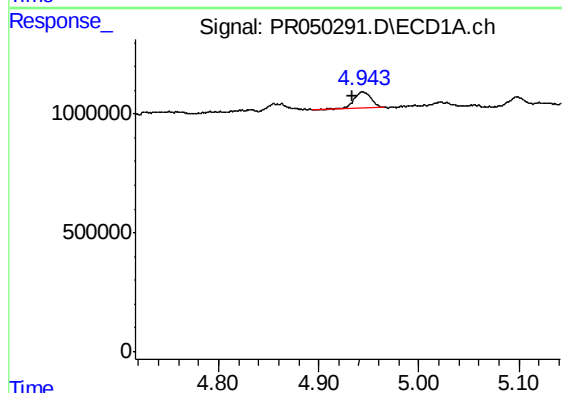
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CF2



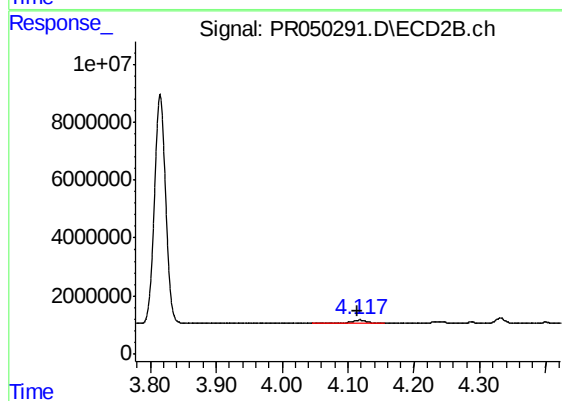
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 2855659
Conc: 17.46 ng/ml



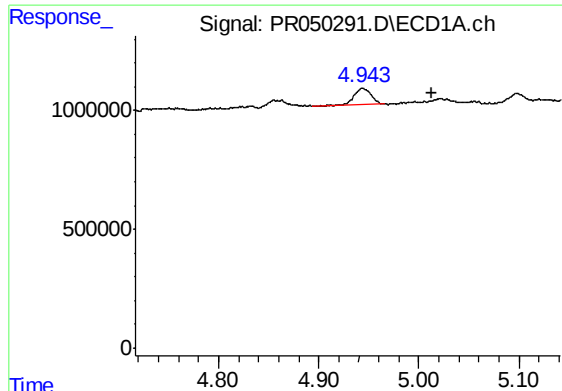
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 796366
Conc: 24.37 ng/ml



#9 AR-1221-2

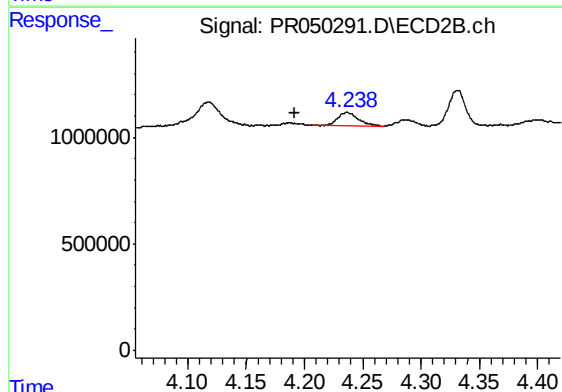
R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 1848034
Conc: 43.97 ng/ml



#10 AR-1221-3

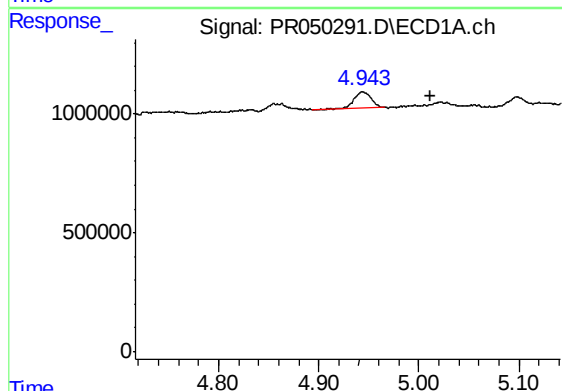
R.T.: 4.944 min
Delta R.T.: -0.069 min
Response: 796366
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



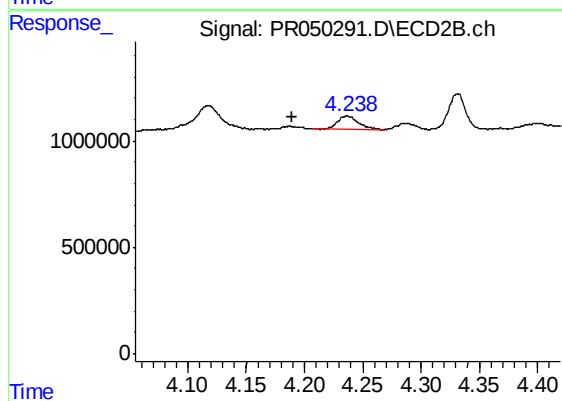
#10 AR-1221-3

R.T.: 4.237 min
Delta R.T.: 0.045 min
Response: 789205
Conc: 5.48 ng/ml



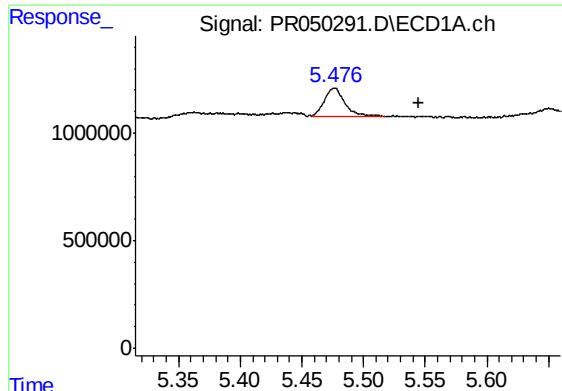
#11 AR-1232-1

R.T.: 4.944 min
Delta R.T.: -0.068 min
Response: 796366
Conc: 8.54 ng/ml



#11 AR-1232-1

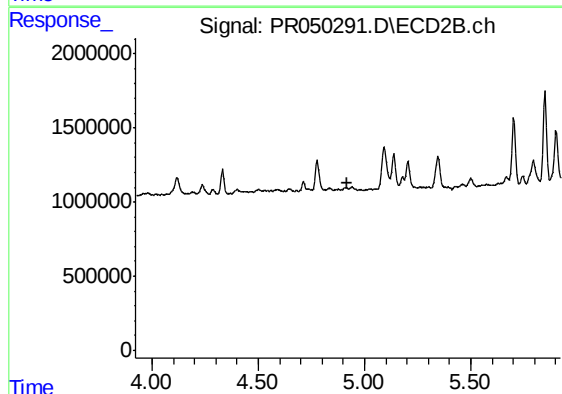
R.T.: 4.237 min
Delta R.T.: 0.047 min
Response: 789205
Conc: 6.55 ng/ml



#12 AR-1232-2

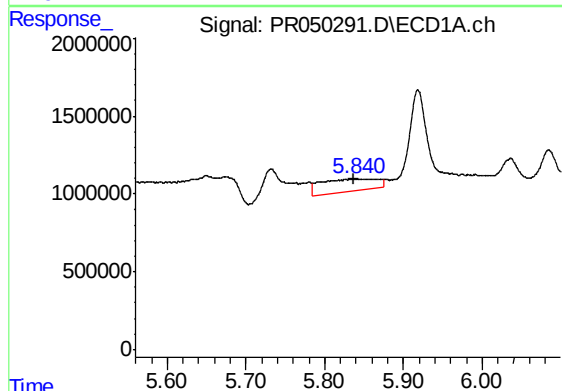
R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 1509870
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



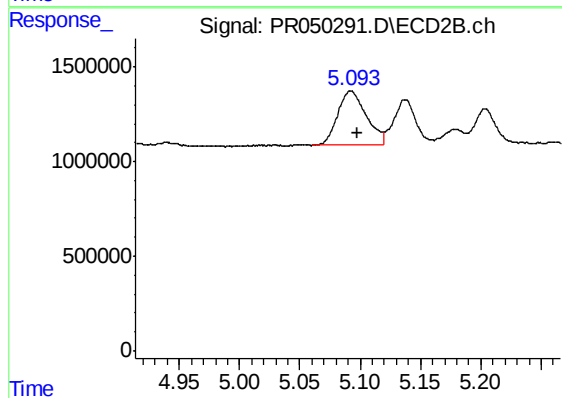
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



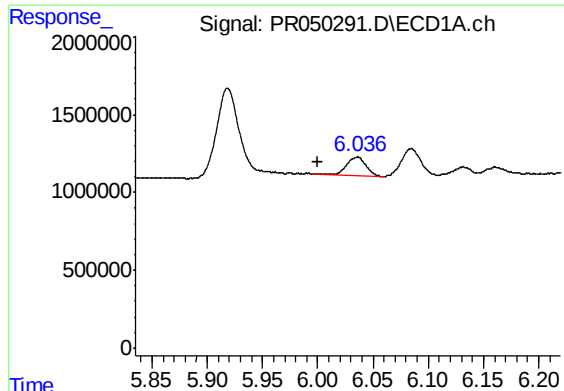
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 3857887
Conc: 32.03 ng/ml



#13 AR-1232-3

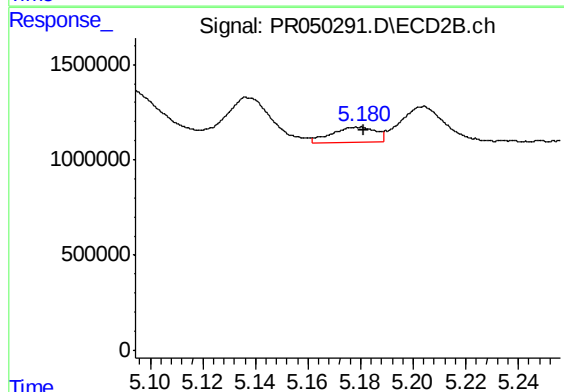
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 4672314
Conc: 67.42 ng/ml



#14 AR-1232-4

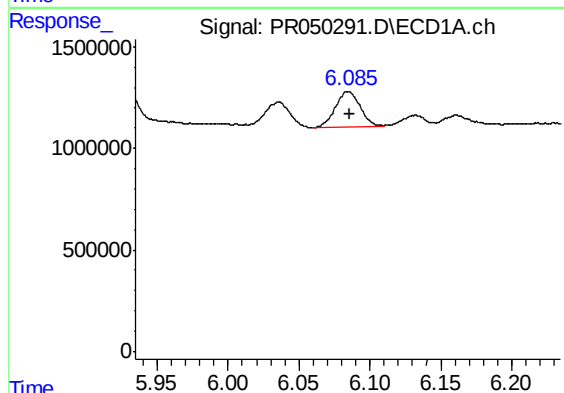
R.T.: 6.036 min
Delta R.T.: 0.036 min
Response: 1407894
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



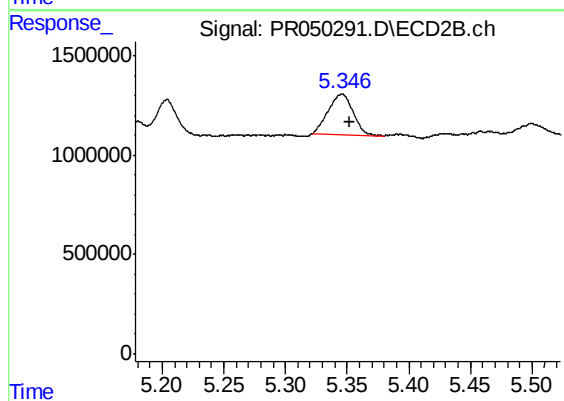
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 928109
Conc: 15.29 ng/ml



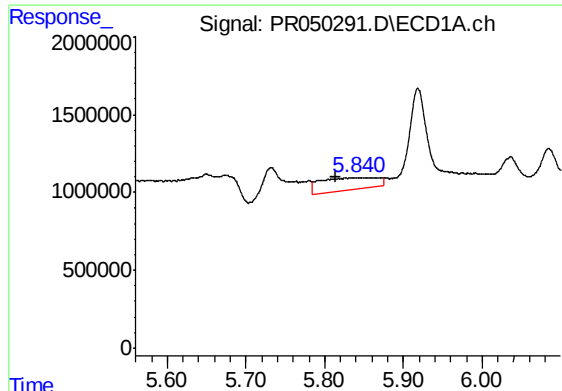
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2109588
Conc: 44.08 ng/ml



#15 AR-1232-5

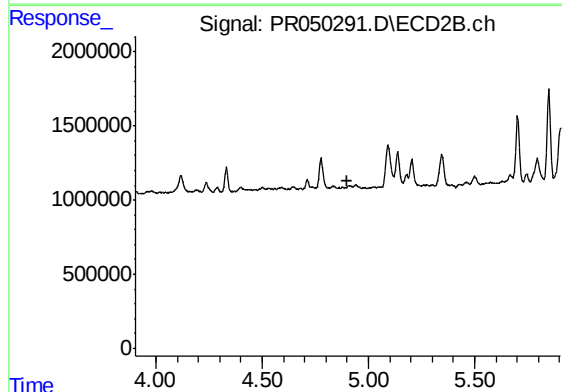
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 2855659
Conc: 41.73 ng/ml



#16 AR-1242-1

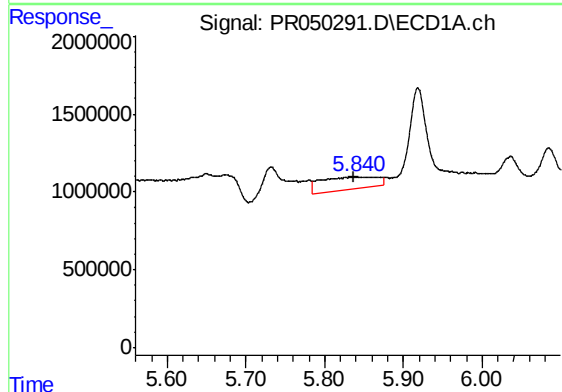
R.T.: 5.841 min
Delta R.T.: 0.027 min
Response: 3857887
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



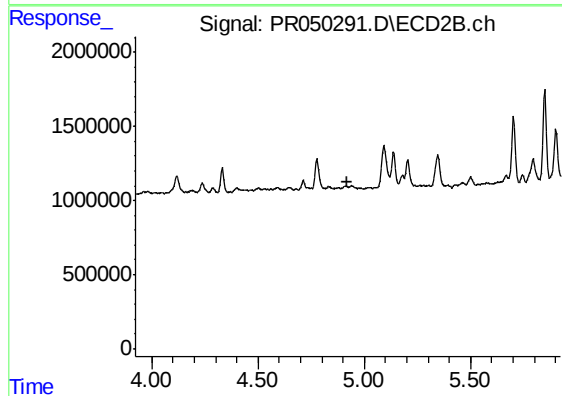
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



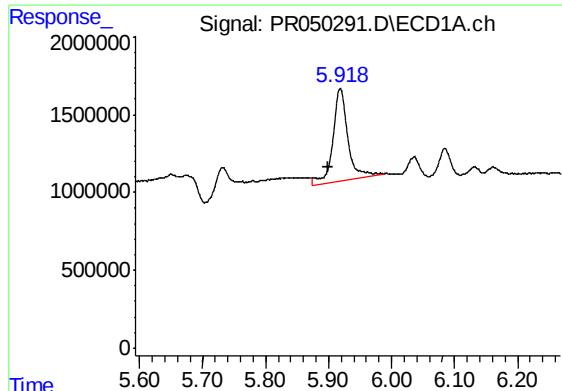
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 3857887
Conc: 15.63 ng/ml



#17 AR-1242-2

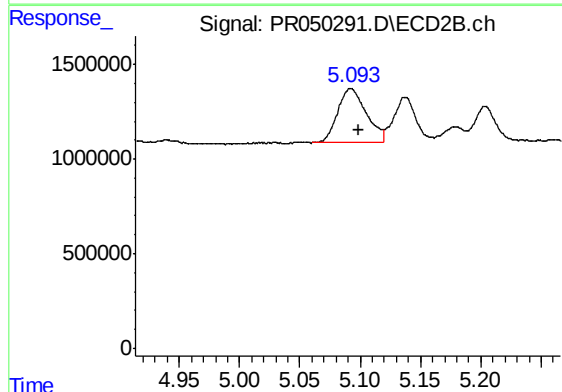
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#18 AR-1242-3

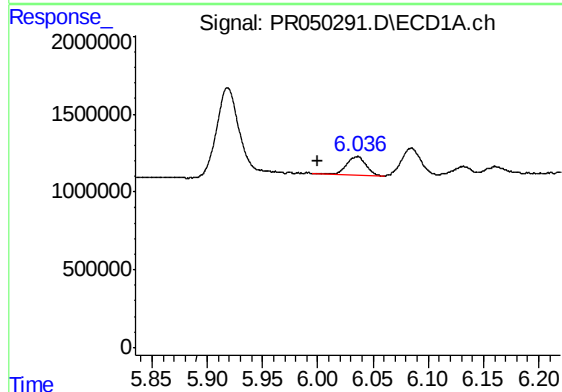
R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 9702755
Conc: 63.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



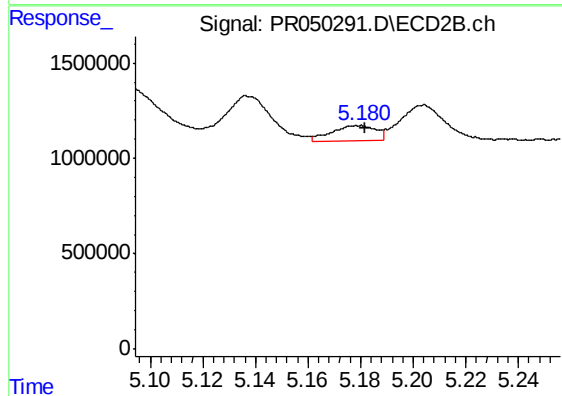
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: -0.006 min
Response: 4672314
Conc: 32.27 ng/ml



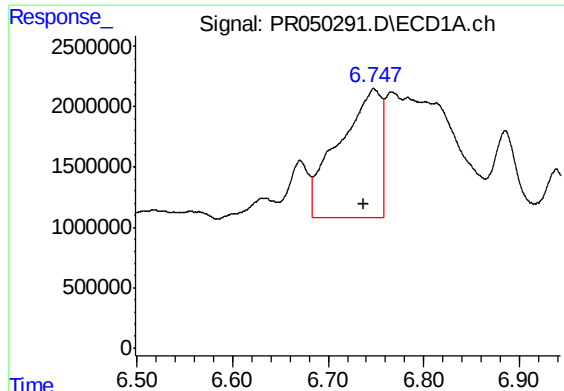
#19 AR-1242-4

R.T.: 6.036 min
Delta R.T.: 0.036 min
Response: 1407894
Conc: 10.95 ng/ml



#19 AR-1242-4

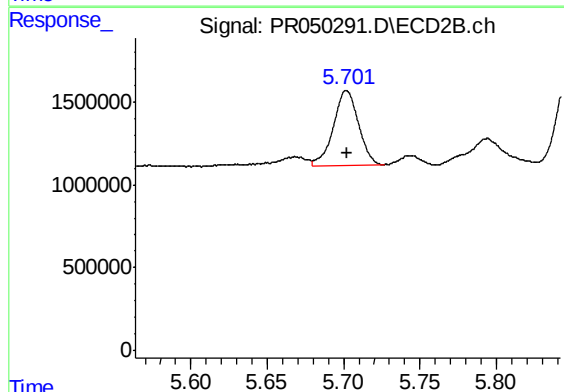
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 928109
Conc: 6.68 ng/ml



#20 AR-1242-5

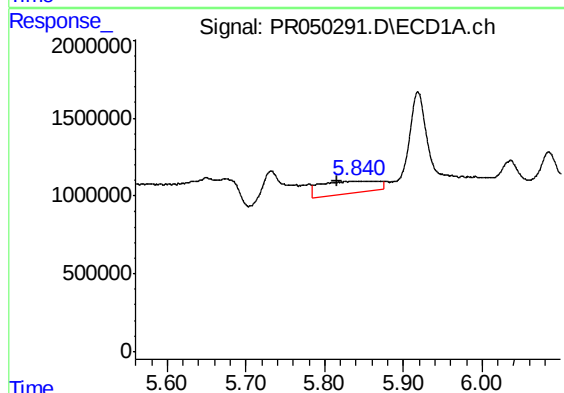
R.T.: 6.748 min
Delta R.T.: 0.010 min
Response: 32506751
Conc: 202.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



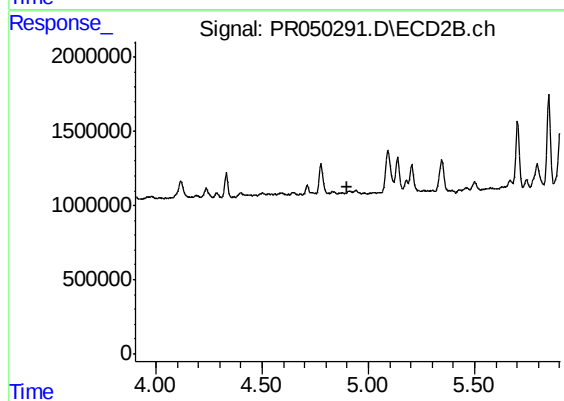
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 5220272
Conc: 26.38 ng/ml



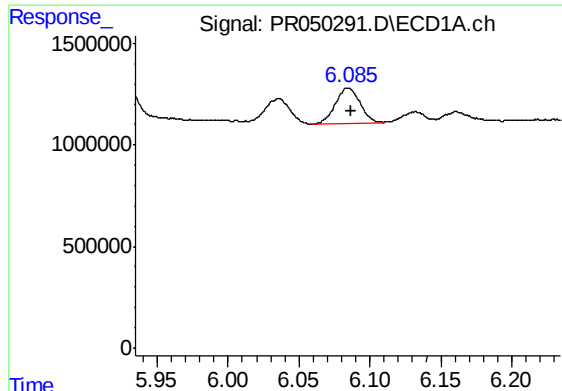
#21 AR-1248-1

R.T.: 5.841 min
Delta R.T.: 0.026 min
Response: 3857887
Conc: 31.68 ng/ml



#21 AR-1248-1

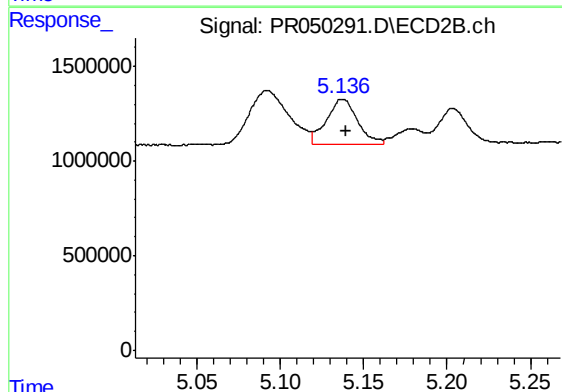
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#22 AR-1248-2

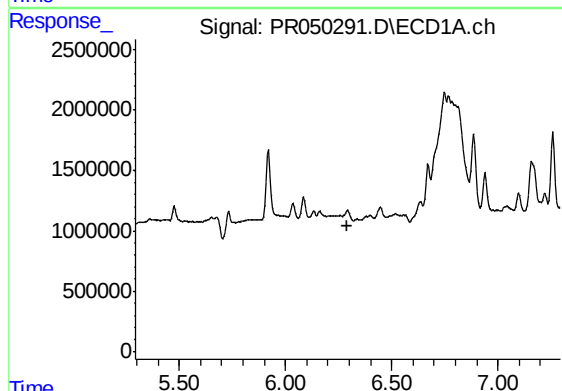
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 2109588
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



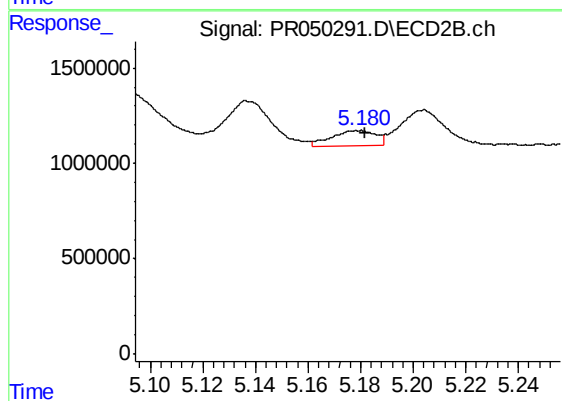
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 3059657
Conc: 17.05 ng/ml



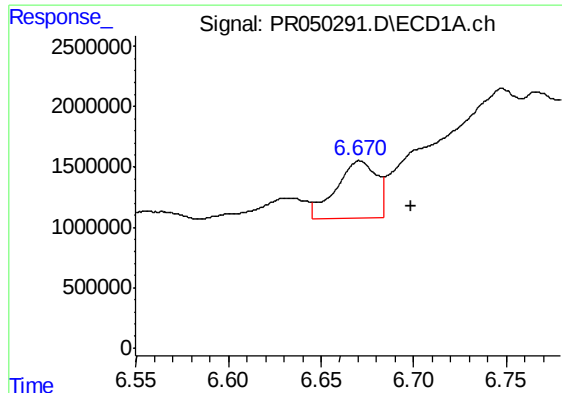
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#23 AR-1248-3

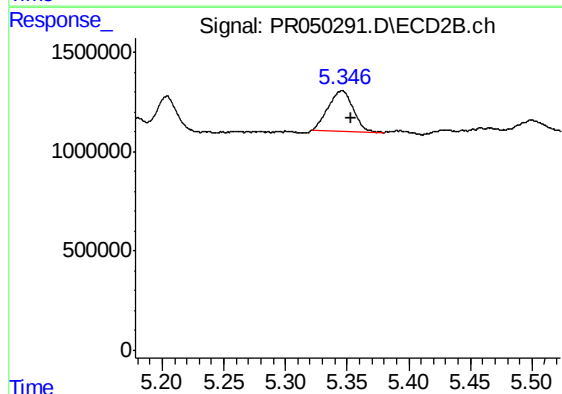
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 928109
Conc: 4.84 ng/ml



#24 AR-1248-4

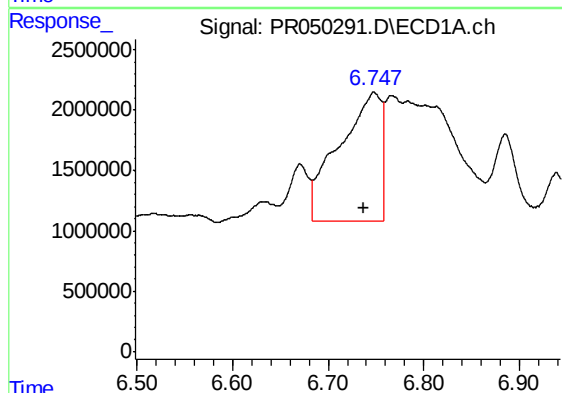
R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 7179180
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



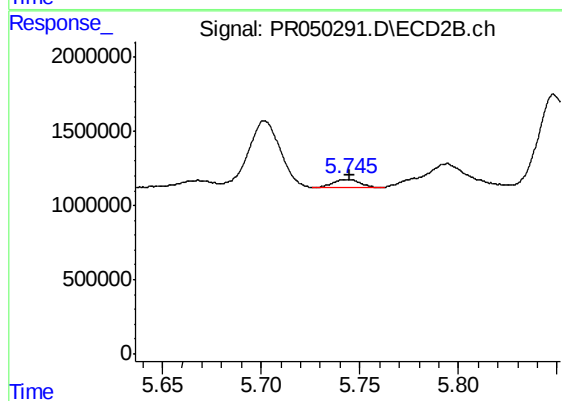
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 2855659
Conc: 12.03 ng/ml



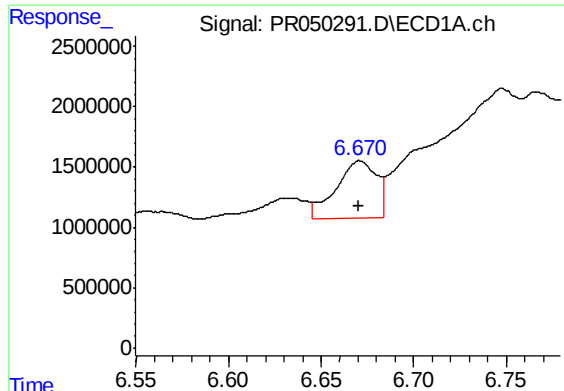
#25 AR-1248-5

R.T.: 6.748 min
Delta R.T.: 0.010 min
Response: 32506751
Conc: 127.27 ng/ml



#25 AR-1248-5

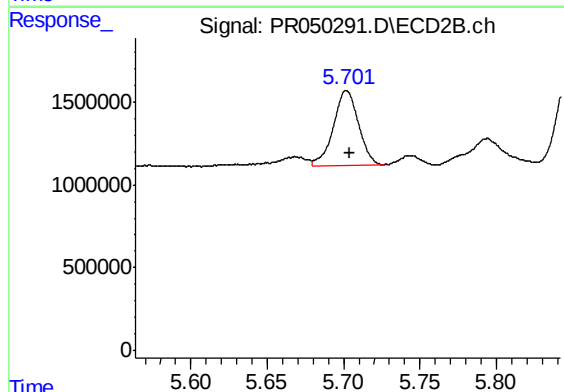
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 554354
Conc: 2.11 ng/ml



#26 AR-1254-1

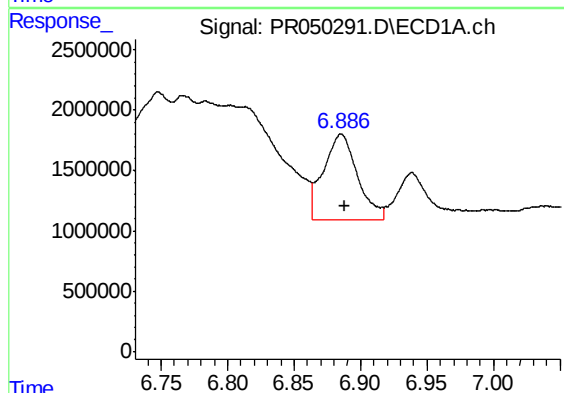
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 7179180
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



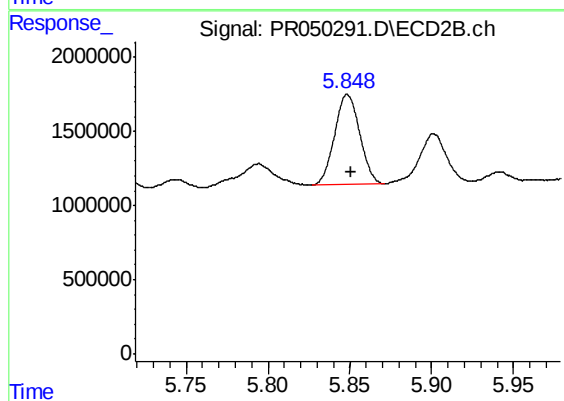
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 5220272
Conc: 9.42 ng/ml



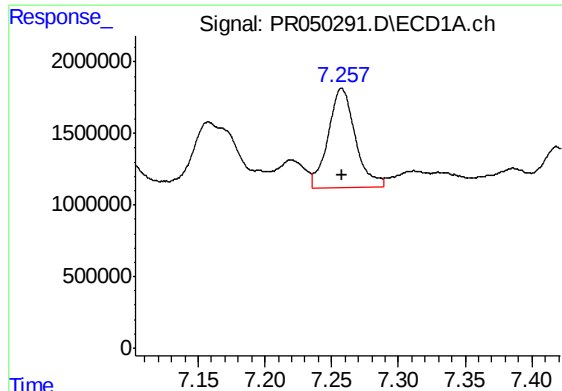
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 12577496
Conc: 21.19 ng/ml



#27 AR-1254-2

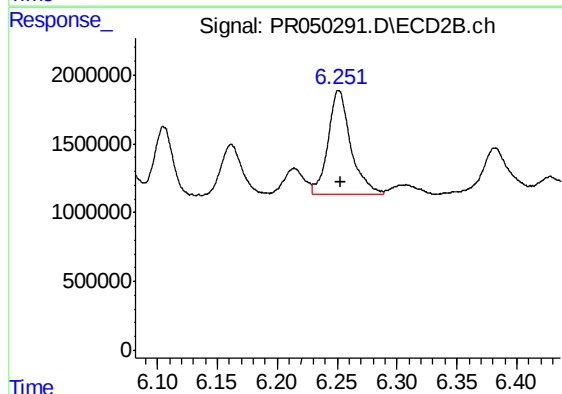
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 6499073
Conc: 13.32 ng/ml



#28 AR-1254-3

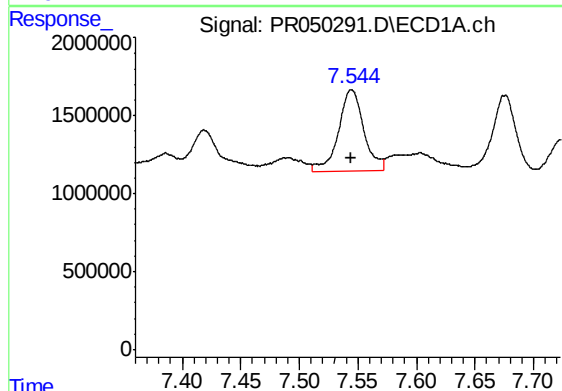
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 9828154
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



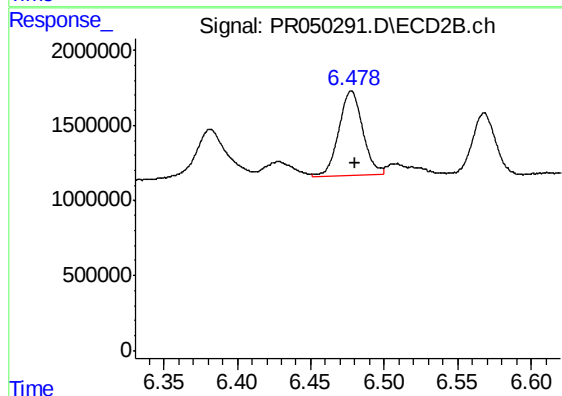
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 9993700
Conc: 11.44 ng/ml



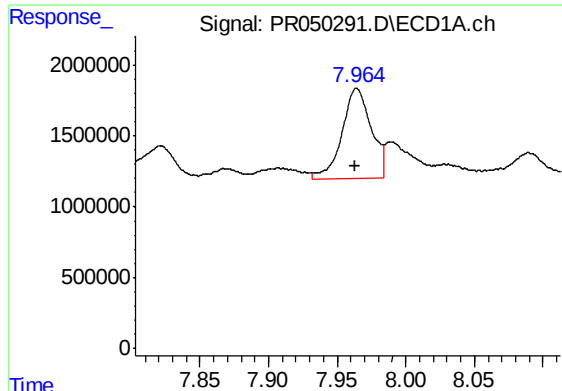
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 7896772
Conc: 15.57 ng/ml



#29 AR-1254-4

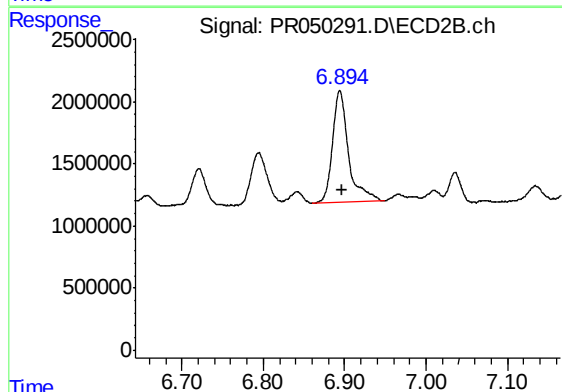
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 6390979
Conc: 11.44 ng/ml



#30 AR-1254-5

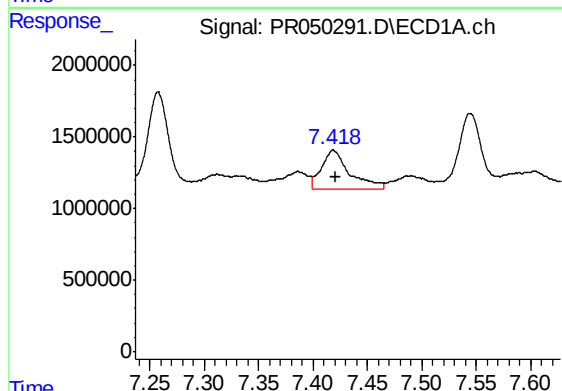
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 9375190
Conc: 17.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



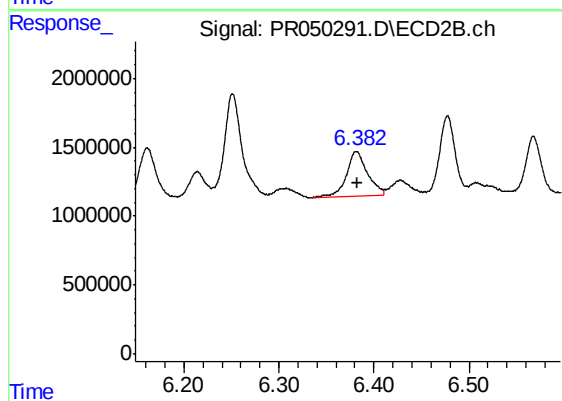
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 12363086
Conc: 15.25 ng/ml



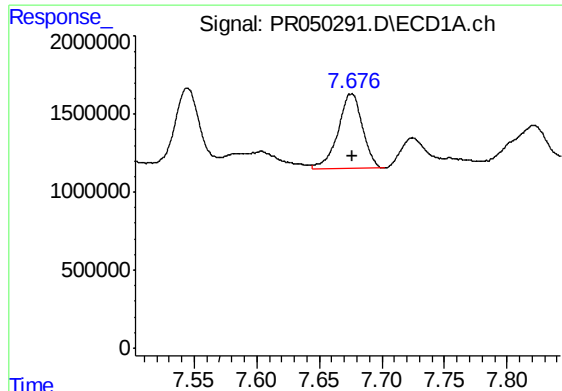
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 4952795
Conc: 18.78 ng/ml



#31 AR-1260-1

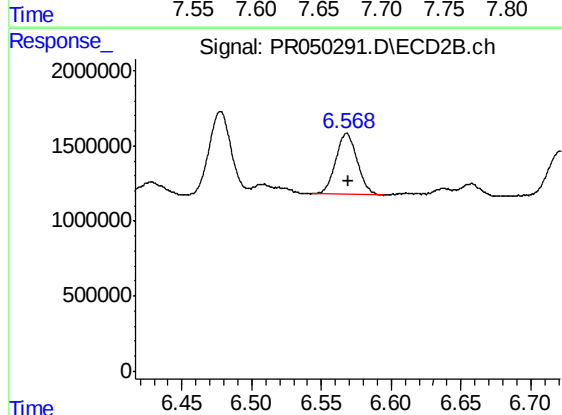
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 4961569
Conc: 14.91 ng/ml



#32 AR-1260-2

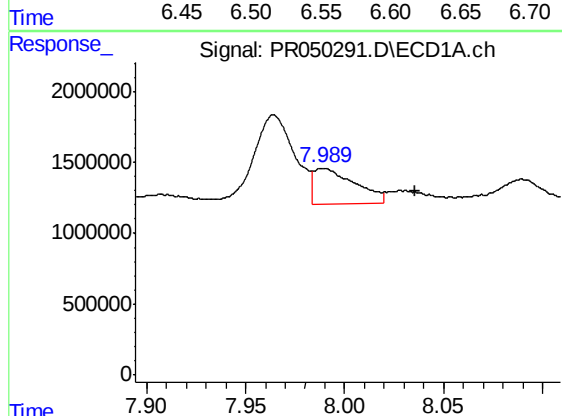
R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 6455525
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



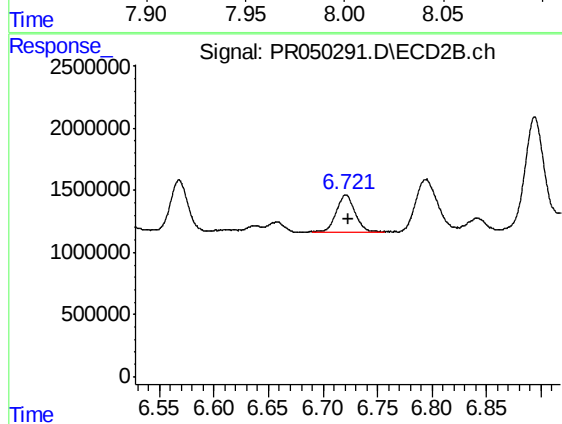
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 4376300
Conc: 10.57 ng/ml



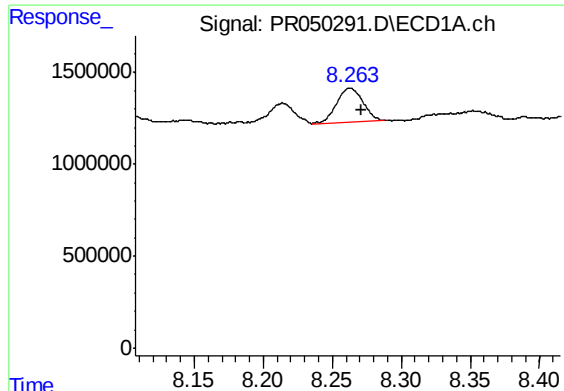
#33 AR-1260-3

R.T.: 7.989 min
Delta R.T.: -0.047 min
Response: 3653151
Conc: 14.84 ng/ml



#33 AR-1260-3

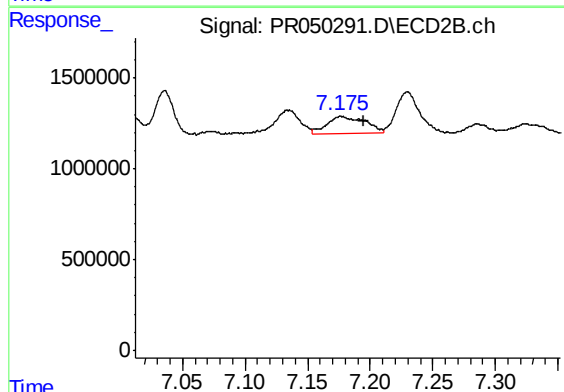
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 3537264
Conc: 8.95 ng/ml



#34 AR-1260-4

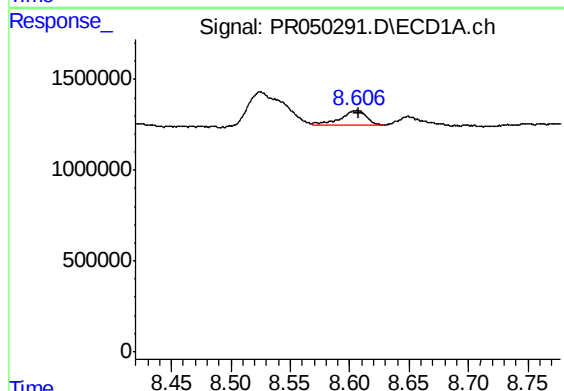
R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 2450804
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



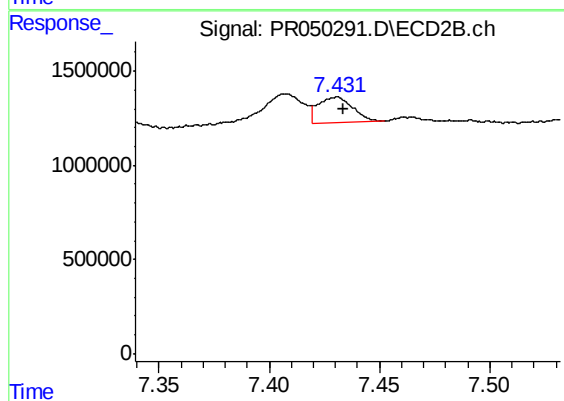
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 2010556
Conc: 5.82 ng/ml



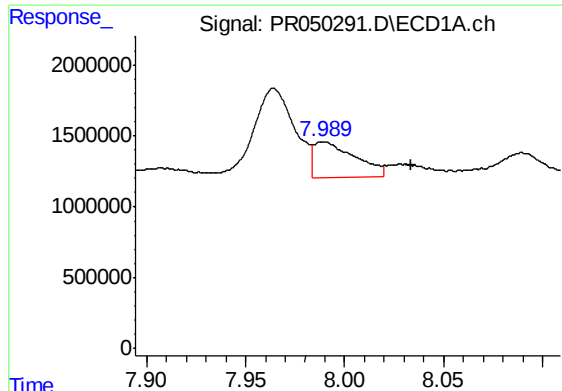
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1293830
Conc: 2.14 ng/ml



#35 AR-1260-5

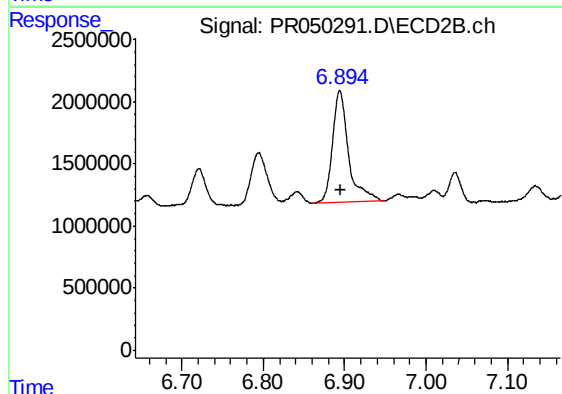
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 1469152
Conc: 1.69 ng/ml



#36 AR-1262-1

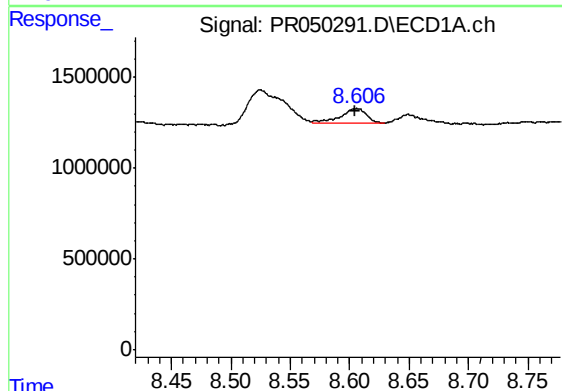
R.T.: 7.989 min
Delta R.T.: -0.045 min
Response: 3653151
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



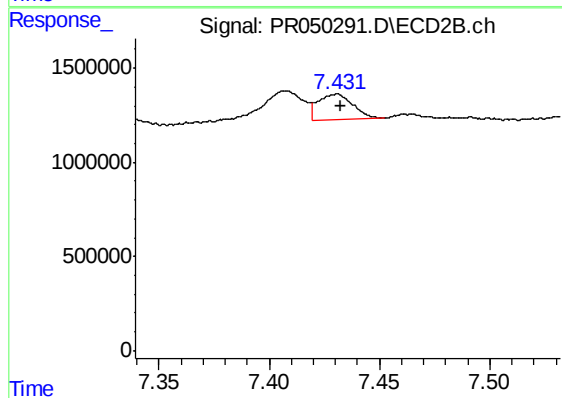
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 12363086
Conc: 37.60 ng/ml



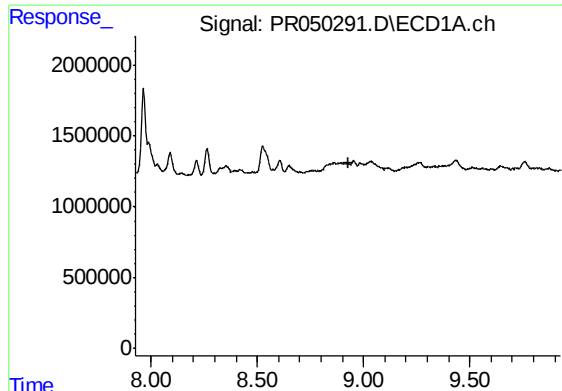
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 1293830
Conc: 1.41 ng/ml



#37 AR-1262-2

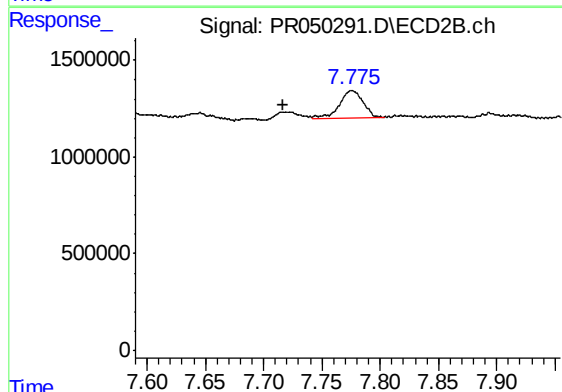
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 1469152
Conc: 1.20 ng/ml



#38 AR-1262-3

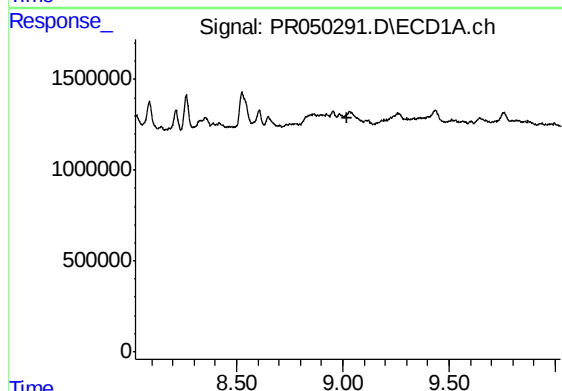
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CF2



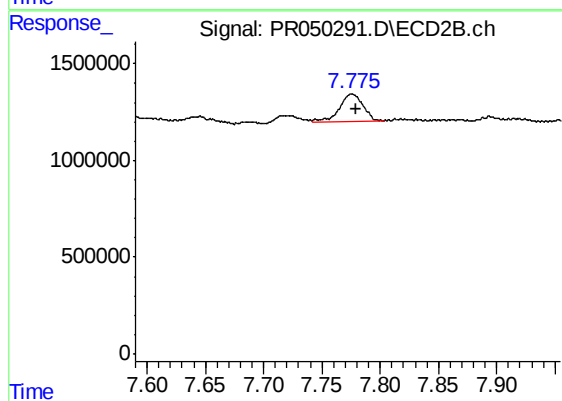
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.059 min
Response: 1971592
Conc: 4.39 ng/ml



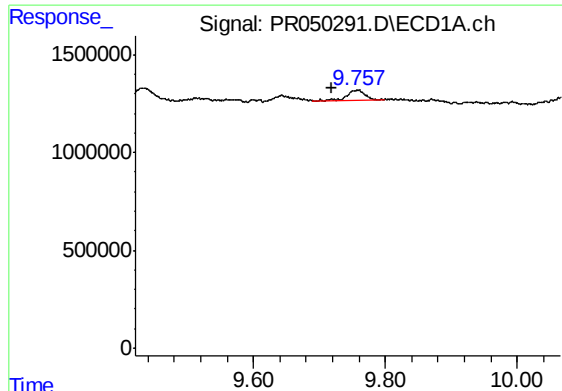
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

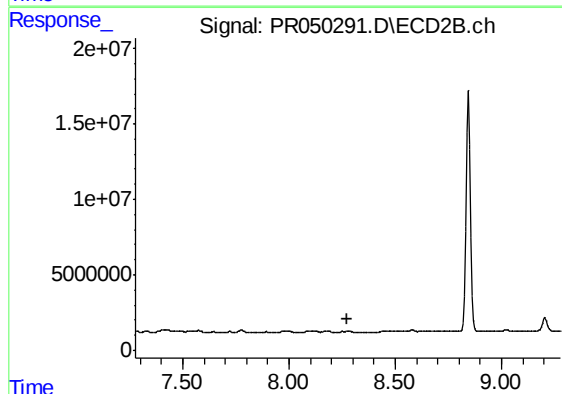
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 1971592
Conc: 2.21 ng/ml



#40 AR-1262-5

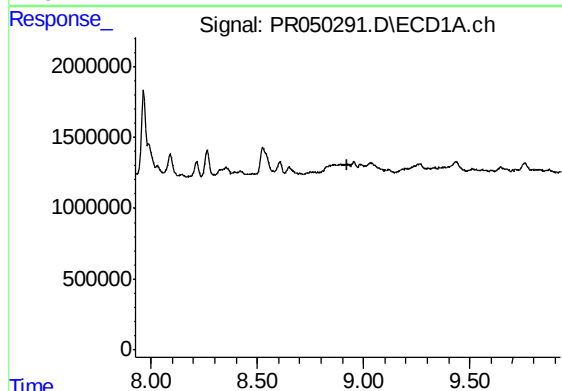
R.T.: 9.758 min
Delta R.T.: 0.040 min
Response: 983281
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



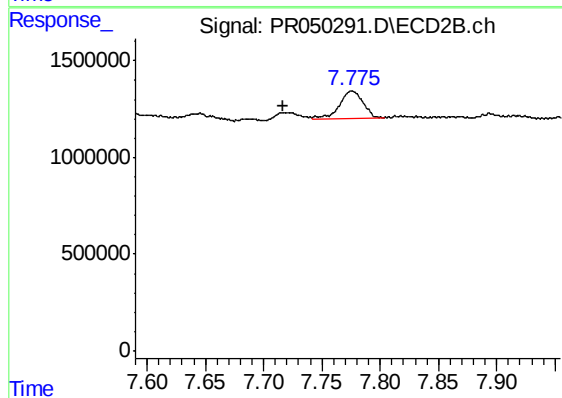
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



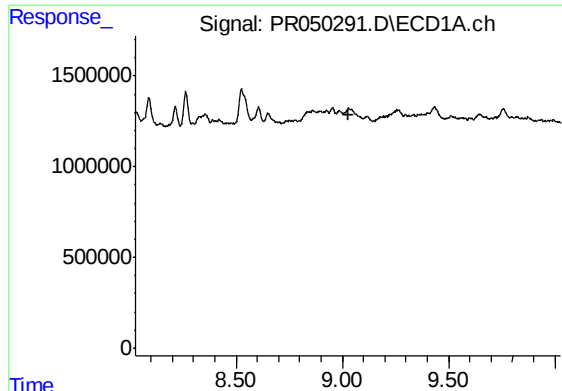
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#41 AR-1268-1

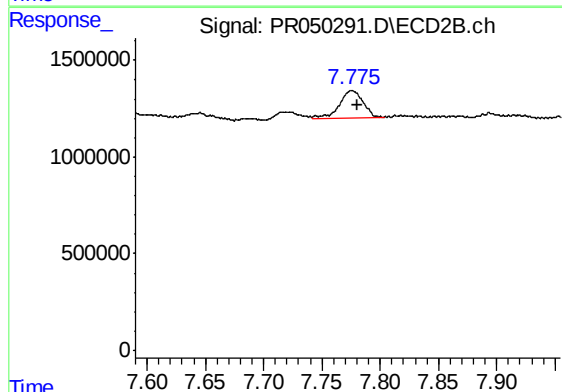
R.T.: 7.776 min
Delta R.T.: 0.059 min
Response: 1971592
Conc: 1.37 ng/ml



#42 AR-1268-2

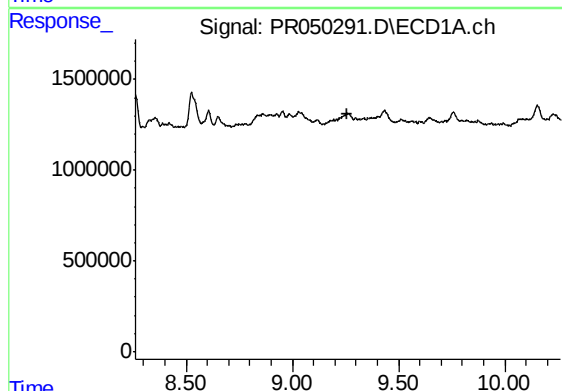
R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CF2



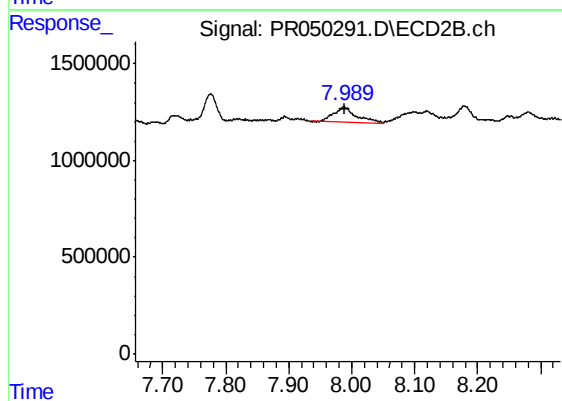
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 1971592
Conc: 1.47 ng/ml



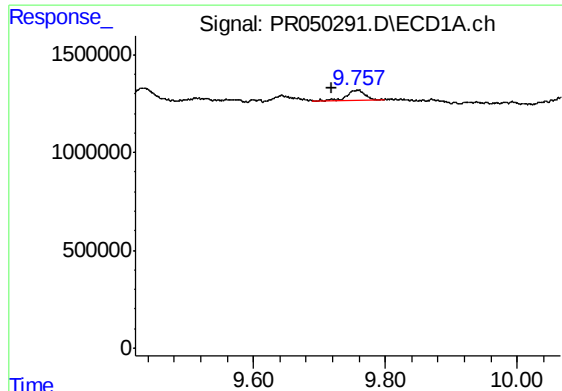
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

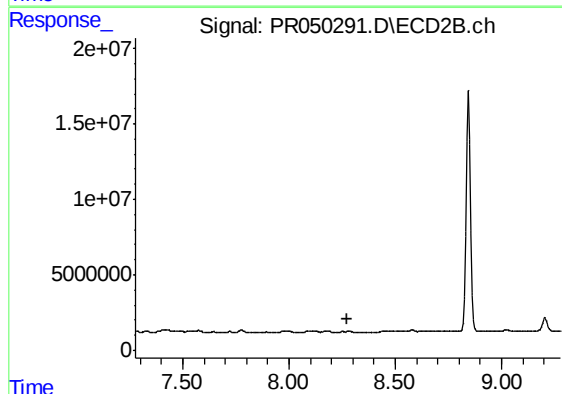
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 1931780
Conc: 1.72 ng/ml



#44 AR-1268-4

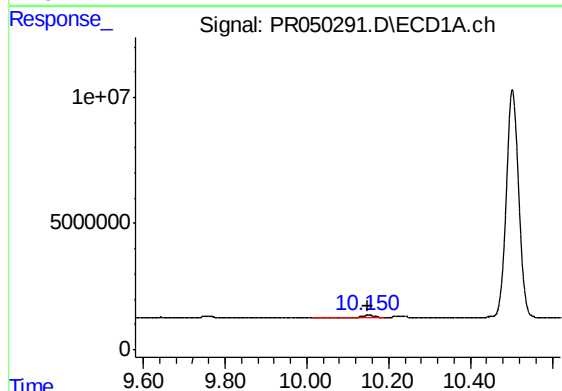
R.T.: 9.758 min
Delta R.T.: 0.040 min
Response: 983281
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF2



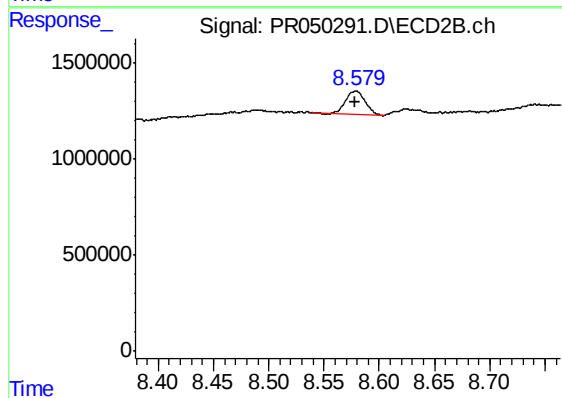
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 2995946
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 1525288
Conc: 0.42 ng/ml