

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 11:44
 Operator : AJ\MA
 Sample : N1129-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:00:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.674	3.843	32149921	28535760	9.832	9.028
2)	SA Decachlor...	10.588	8.839	56743612	46822350	18.660	16.188
Target Compounds							
3)	L1 AR-1016-1	5.884	4.954	462342	2584352	4.265	25.429 #
4)	L1 AR-1016-2	5.884	4.954	462342	2584352	3.007	16.805 #
5)	L1 AR-1016-3	5.911f	0.000	169667	0	1.760	N.D. #
6)	L1 AR-1016-4	6.005f	0.000	4060445	0	51.648	N.D. #
7)	L1 AR-1016-5	6.304f	5.316f	255168	1094583	3.160	12.382 #
9)	L2 AR-1221-2	4.987	4.143	613527	141914	20.724	4.953 #
10)	L2 AR-1221-3	0.000	4.259f	0	939240	N.D.	9.970 #
11)	L3 AR-1232-1	0.000	4.259f	0	939240	N.D.	12.535 #
12)	L3 AR-1232-2	0.000	4.954	0	2584352	N.D.	35.633 #
13)	L3 AR-1232-3	5.884	0.000	462342	0	6.325	N.D. #
14)	L3 AR-1232-4	6.005f	0.000	4060445	0	109.956	N.D. #
15)	L3 AR-1232-5	6.137	5.316f	442185	1094583	14.660	28.671 #
16)	L4 AR-1242-1	5.884	4.954	462342	2584352	4.682	28.421 #
17)	L4 AR-1242-2	5.884	4.954	462342	2584352	3.398	19.168 #
18)	L4 AR-1242-3	5.911f	0.000	169667	0	1.951	N.D. #
19)	L4 AR-1242-4	6.005f	0.000	4060445	0	57.318	N.D. #
20)	L4 AR-1242-5	6.739f	5.722	1759692	2799632	23.309	32.460 #
21)	L5 AR-1248-1	5.884	4.954	462342	2584352	6.240	37.148 #
22)	L5 AR-1248-2	6.137	0.000	442185	0	4.102	N.D. #
23)	L5 AR-1248-3	6.304f	0.000	255168	0	2.166	N.D. #
24)	L5 AR-1248-4	6.739	5.316f	1759692	1094583	13.529	8.865 #
25)	L5 AR-1248-5	6.739f	5.722	1759692	2799632	14.002	24.192 #
26)	L6 AR-1254-1	6.705	5.722	4065733	2799632	31.277	16.156 #
27)	L6 AR-1254-2	6.931	5.860	2962417	1916309	14.791	12.666
28)	L6 AR-1254-3	7.317	6.263	6436528	5923102	31.267	24.140
29)	L6 AR-1254-4	7.590	6.486	7322121	2303006	47.804	15.627 #
30)	L6 AR-1254-5	8.035	6.899	58379934	46824936	343.954	218.649 #
31)	L7 AR-1260-1	7.467	6.391	4224113	3786317	30.534	23.092
32)	L7 AR-1260-2	7.725	6.575	15779344	6225271	94.951	31.487 #
33)	L7 AR-1260-3	8.080	6.730	7538168	3846712	58.718	19.940 #
34)	L7 AR-1260-4	8.288f	7.195	76618125	5952470	518.783	36.754 #
35)	L7 AR-1260-5	8.658	7.437	5111780	5651335	17.662	15.273
36)	L8 AR-1262-1	8.080	6.899	7538168	46824936	35.651	393.826 #
37)	L8 AR-1262-2	8.658	7.437	5111780	5651335	13.412	14.009
38)	L8 AR-1262-3	8.988	7.718	4015192	2695666	23.358	16.508 #
39)	L8 AR-1262-4	9.066	7.782	5278284	5116578	47.137	17.007 #
40)	L8 AR-1262-5	0.000	8.211f	0	40574256	N.D.	283.262 #
41)	L9 AR-1268-1	8.988	7.718	4015192	2695666	9.182	6.064 #
42)	L9 AR-1268-2	9.066	7.782	5278284	5116578	13.172	12.610

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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	9.347	7.989	40415634	1464601	117.024	4.190 #
45)	L9 AR-1268-5	10.229	8.578	6768236	6373114	6.017	5.879

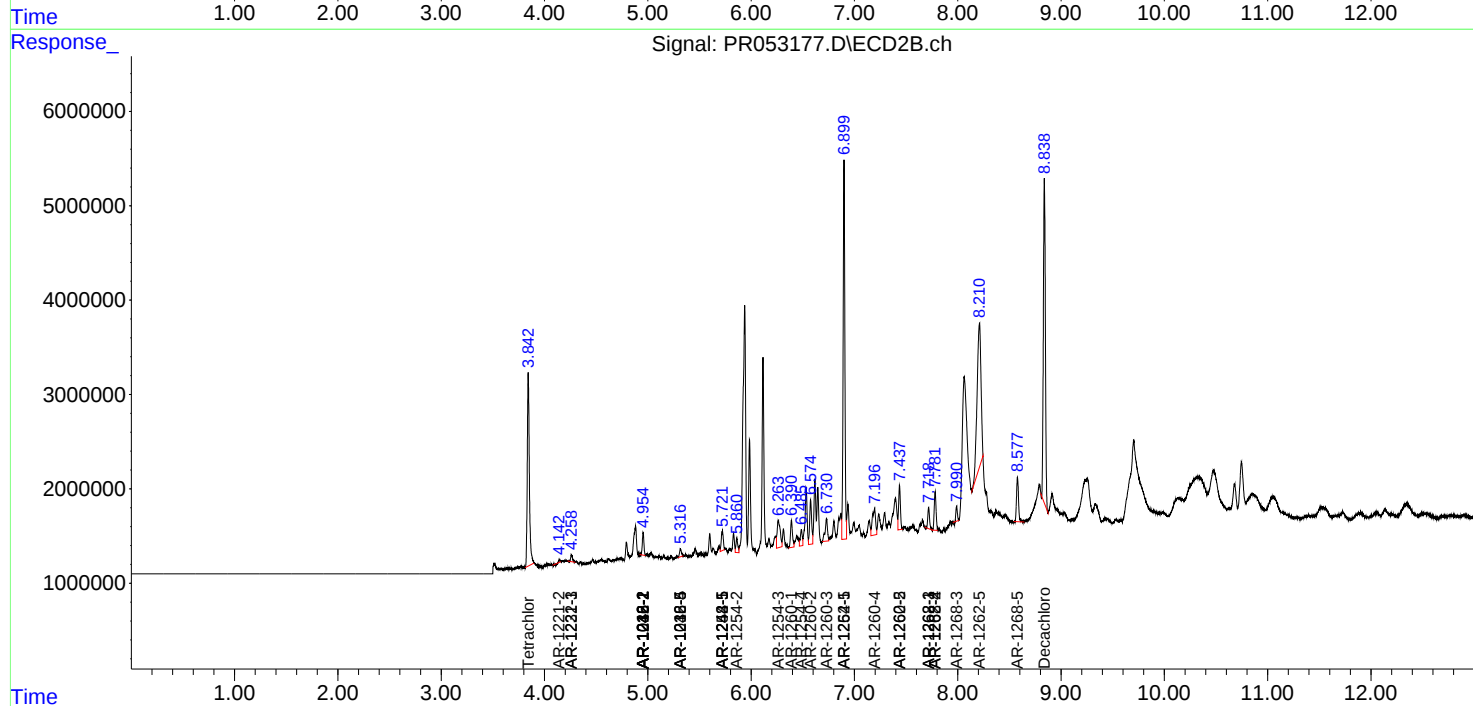
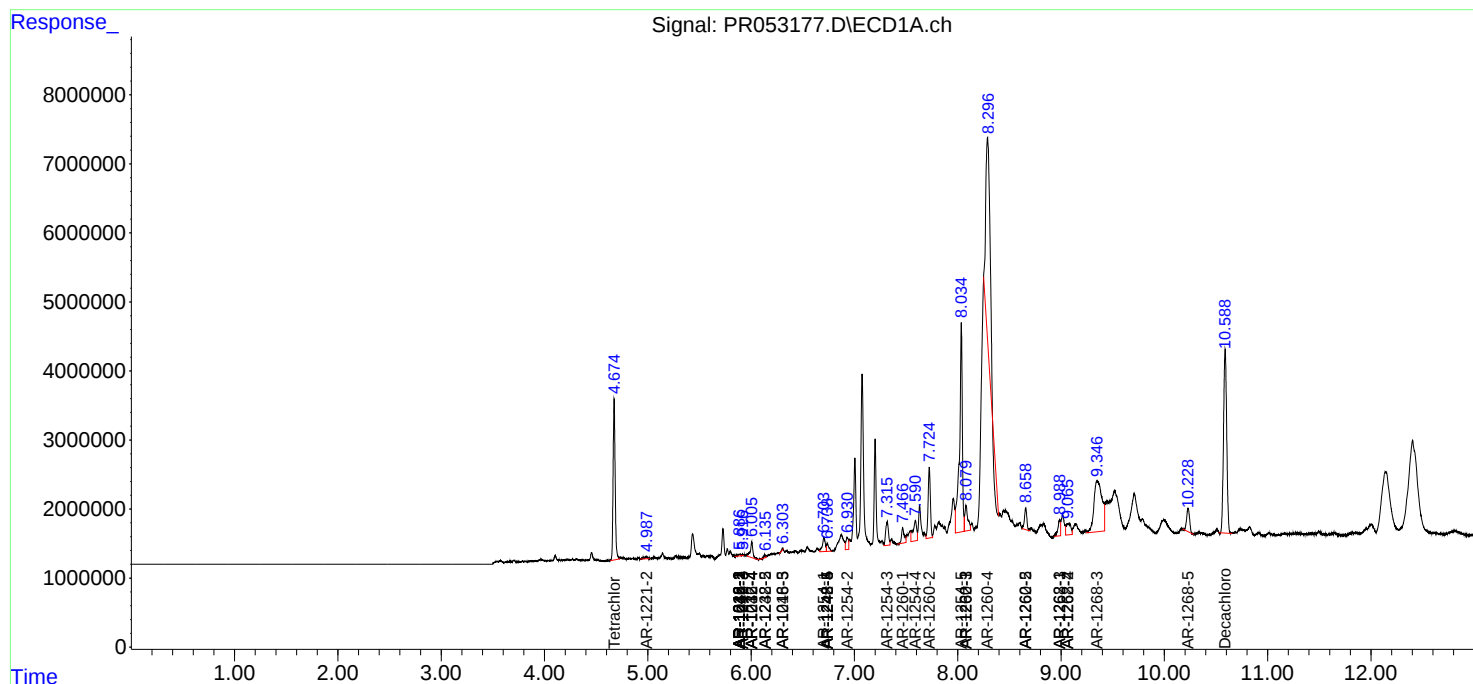
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

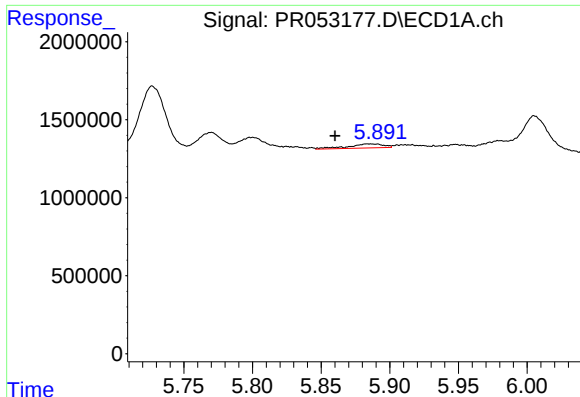
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

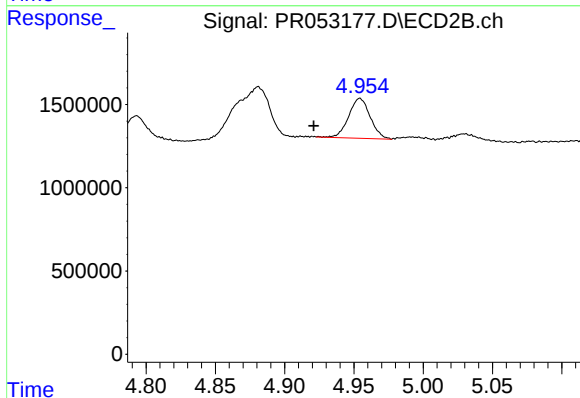




#3 AR-1016-1

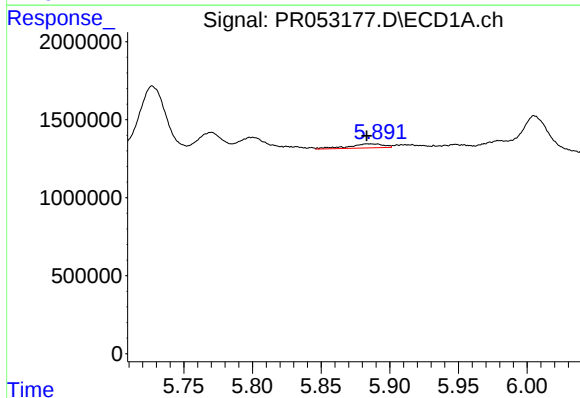
R.T.: 5.884 min
Delta R.T.: 0.024 min
Response: 462342
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



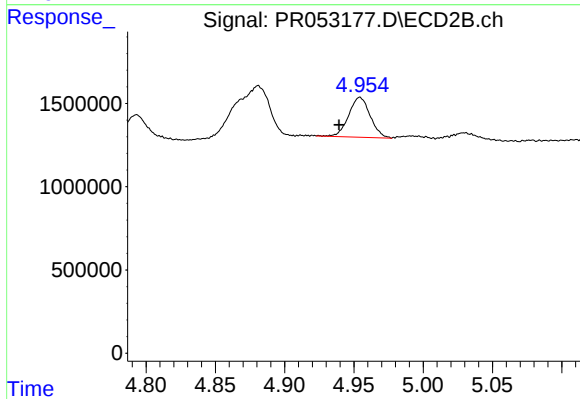
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: 0.033 min
Response: 2584352
Conc: 25.43 ng/ml



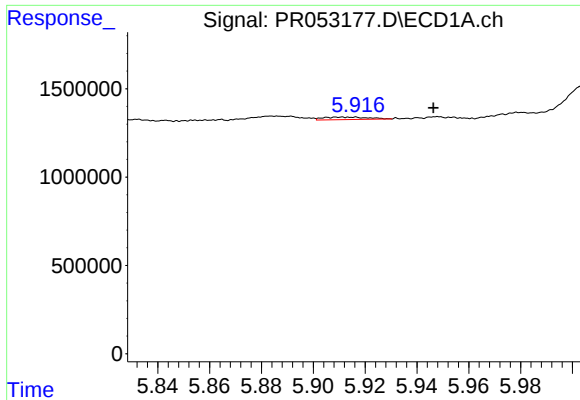
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 462342
Conc: 3.01 ng/ml



#4 AR-1016-2

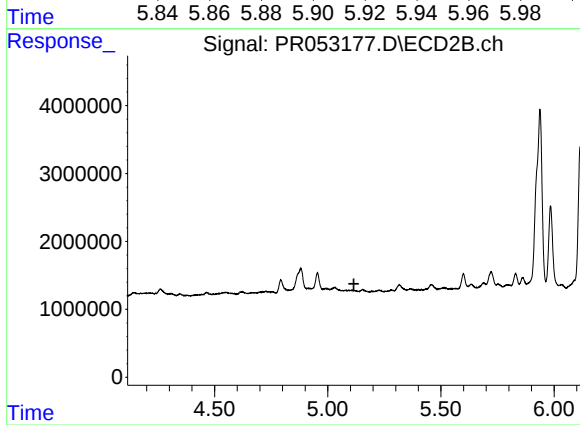
R.T.: 4.954 min
Delta R.T.: 0.015 min
Response: 2584352
Conc: 16.81 ng/ml



#5 AR-1016-3

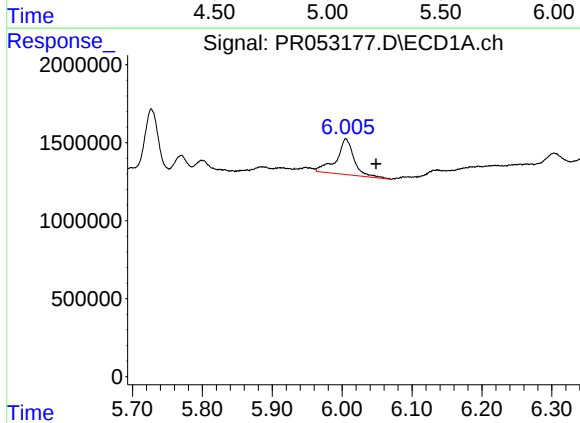
R.T.: 5.911 min
Delta R.T.: -0.035 min
Response: 169667
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



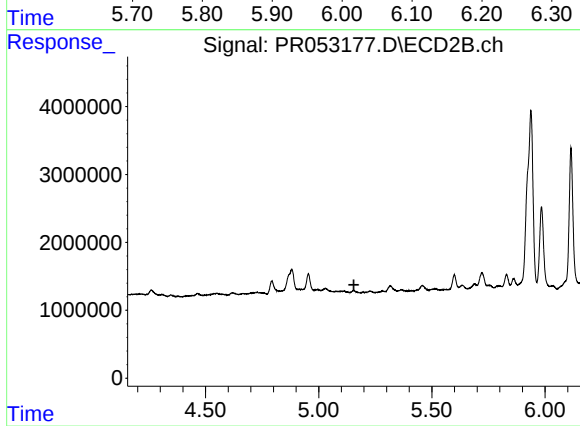
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



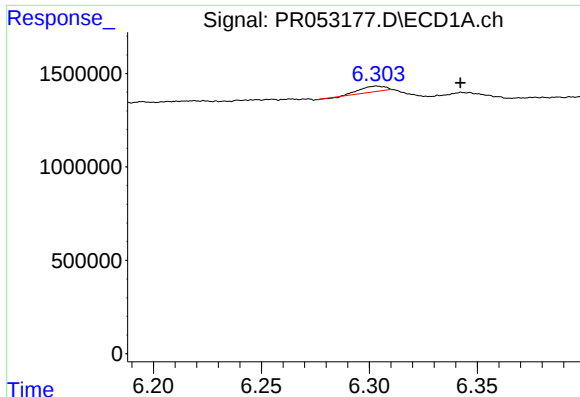
#6 AR-1016-4

R.T.: 6.005 min
Delta R.T.: -0.043 min
Response: 4060445
Conc: 51.65 ng/ml



#6 AR-1016-4

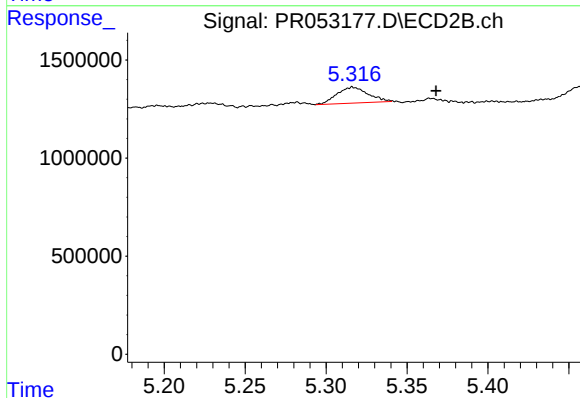
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#7 AR-1016-5

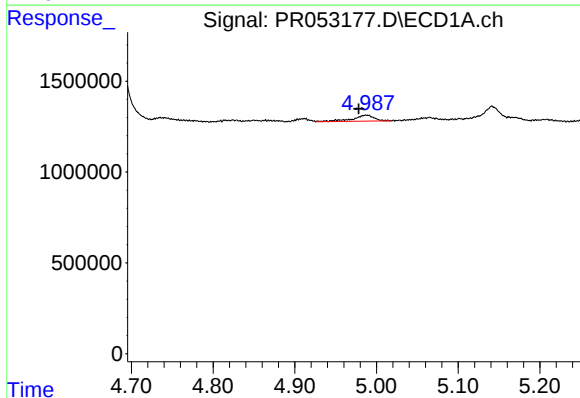
R.T.: 6.304 min
Delta R.T.: -0.039 min
Response: 255168
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



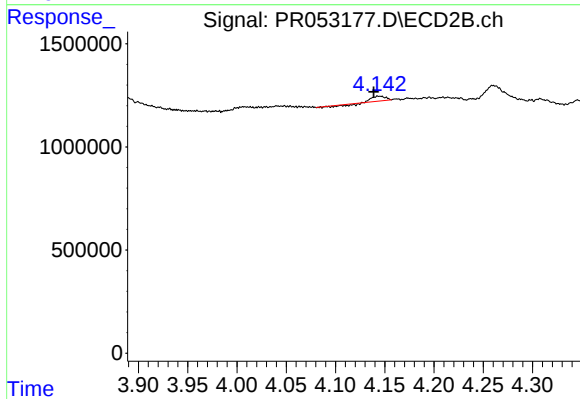
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: -0.052 min
Response: 1094583
Conc: 12.38 ng/ml



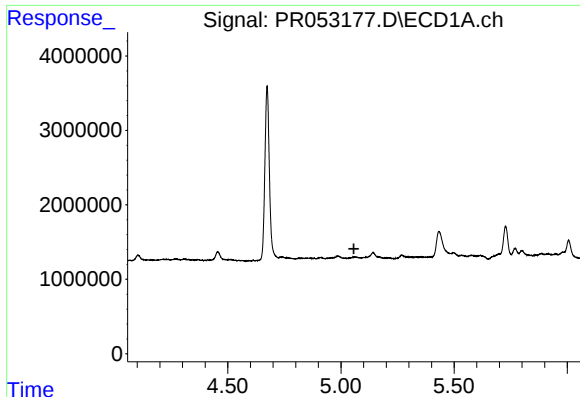
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 613527
Conc: 20.72 ng/ml



#9 AR-1221-2

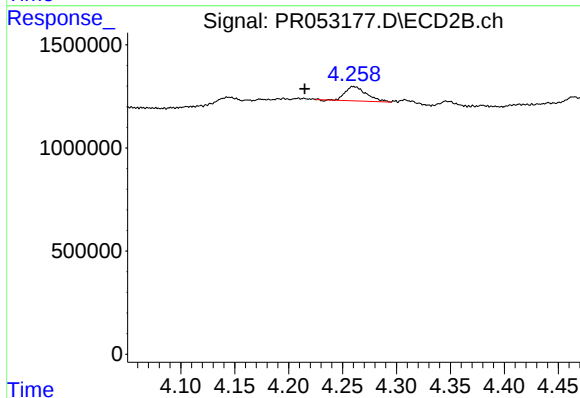
R.T.: 4.143 min
Delta R.T.: 0.004 min
Response: 141914
Conc: 4.95 ng/ml



#10 AR-1221-3

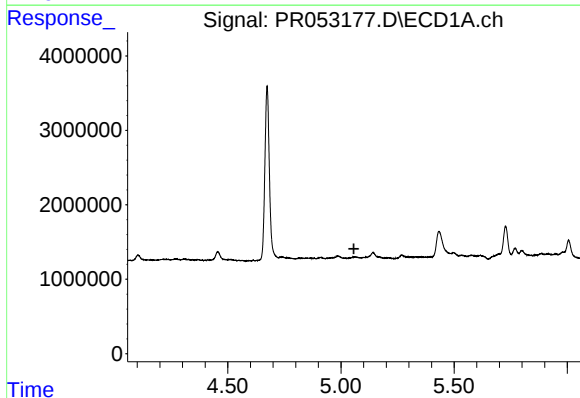
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



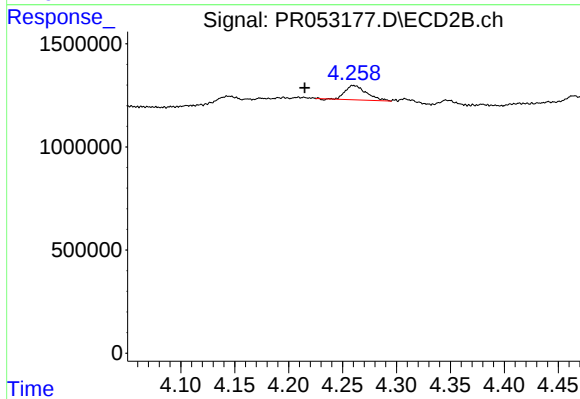
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.044 min
Response: 939240
Conc: 9.97 ng/ml



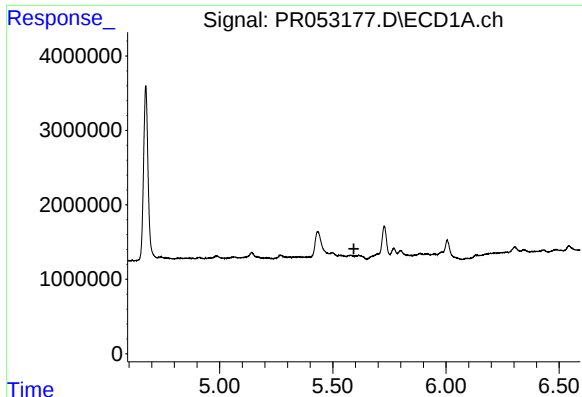
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#11 AR-1232-1

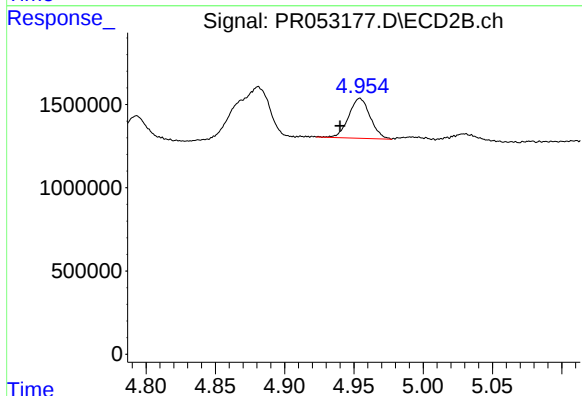
R.T.: 4.259 min
Delta R.T.: 0.044 min
Response: 939240
Conc: 12.54 ng/ml



#12 AR-1232-2

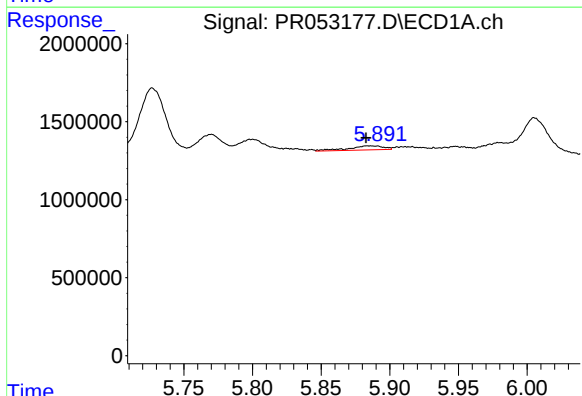
R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



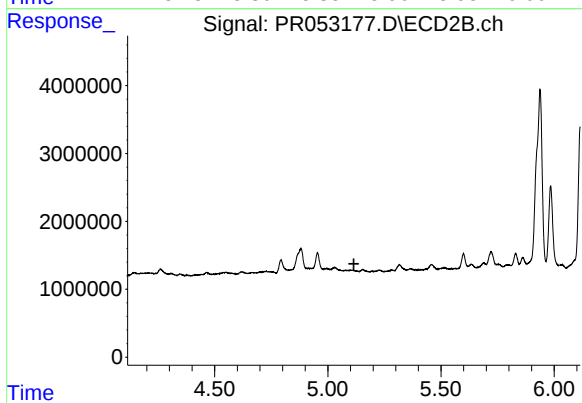
#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: 0.014 min
Response: 2584352
Conc: 35.63 ng/ml



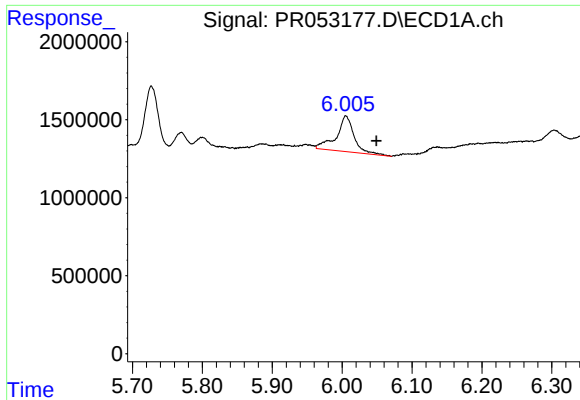
#13 AR-1232-3

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 462342
Conc: 6.33 ng/ml



#13 AR-1232-3

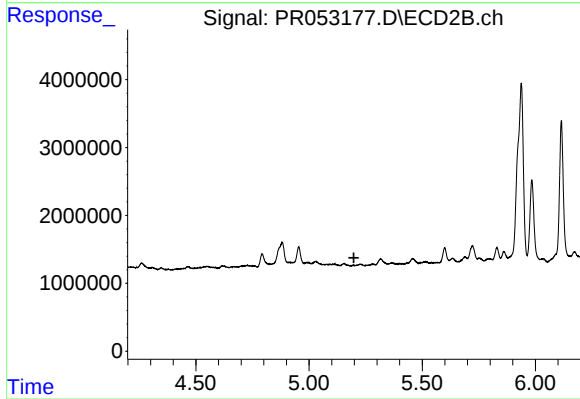
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

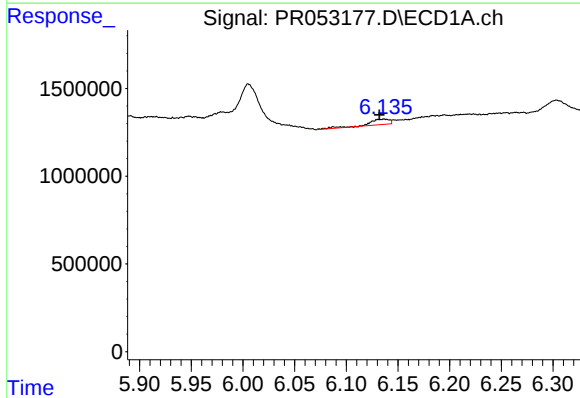
R.T.: 6.005 min
Delta R.T.: -0.044 min
Response: 4060445
Conc: 109.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



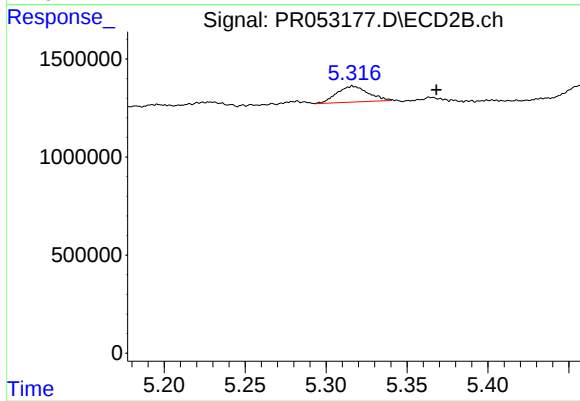
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



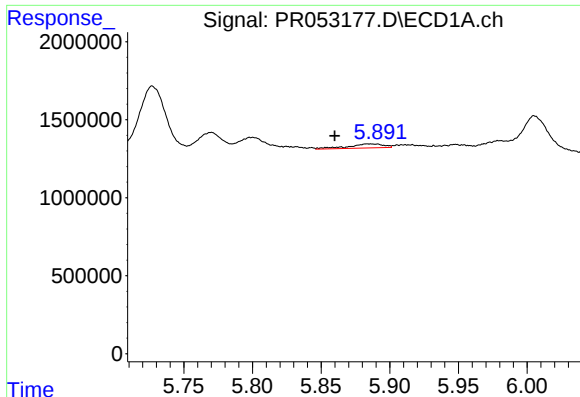
#15 AR-1232-5

R.T.: 6.137 min
Delta R.T.: 0.005 min
Response: 442185
Conc: 14.66 ng/ml



#15 AR-1232-5

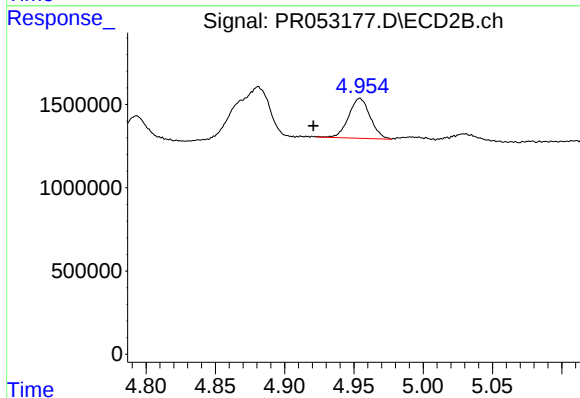
R.T.: 5.316 min
Delta R.T.: -0.052 min
Response: 1094583
Conc: 28.67 ng/ml



#16 AR-1242-1

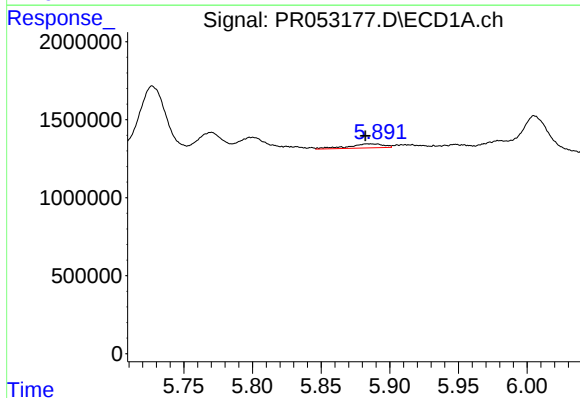
R.T.: 5.884 min
Delta R.T.: 0.024 min
Response: 462342
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



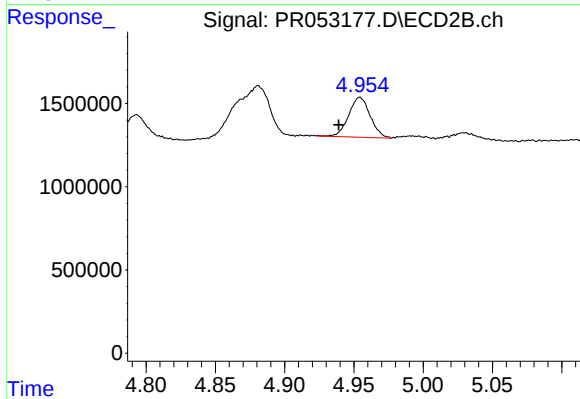
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.033 min
Response: 2584352
Conc: 28.42 ng/ml



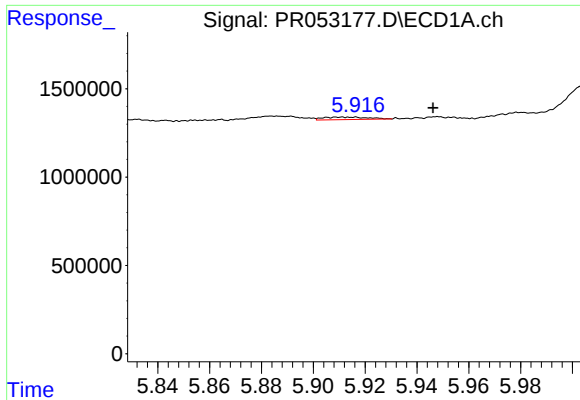
#17 AR-1242-2

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 462342
Conc: 3.40 ng/ml



#17 AR-1242-2

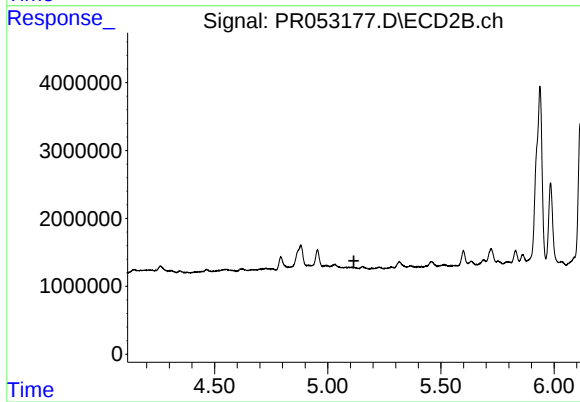
R.T.: 4.954 min
Delta R.T.: 0.015 min
Response: 2584352
Conc: 19.17 ng/ml



#18 AR-1242-3

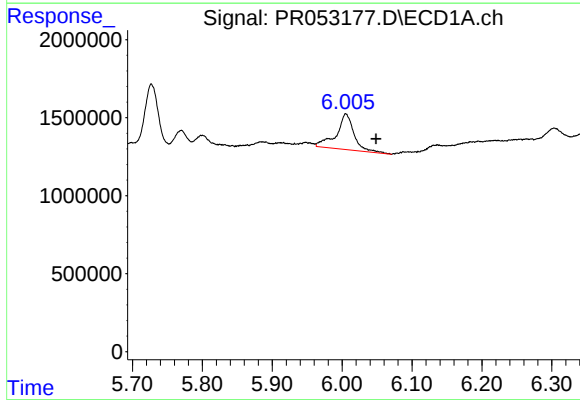
R.T.: 5.911 min
Delta R.T.: -0.035 min
Response: 169667
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



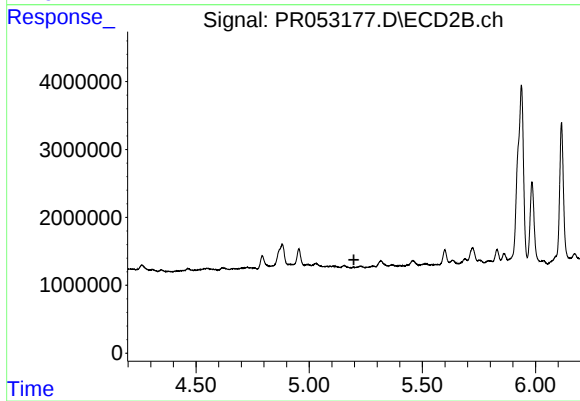
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



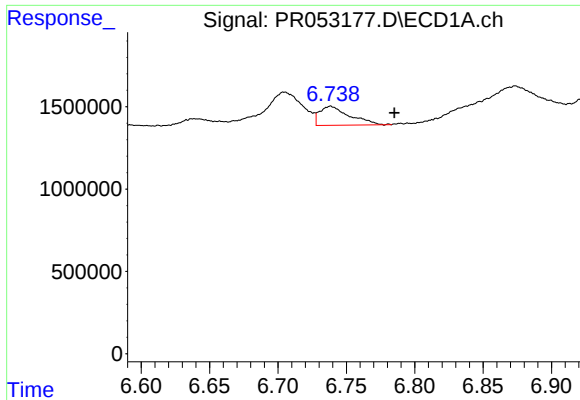
#19 AR-1242-4

R.T.: 6.005 min
Delta R.T.: -0.043 min
Response: 4060445
Conc: 57.32 ng/ml



#19 AR-1242-4

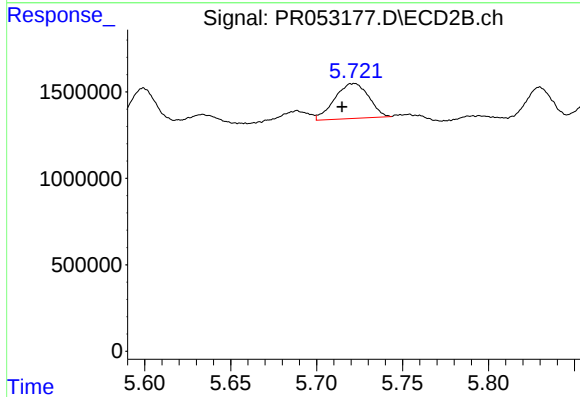
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#20 AR-1242-5

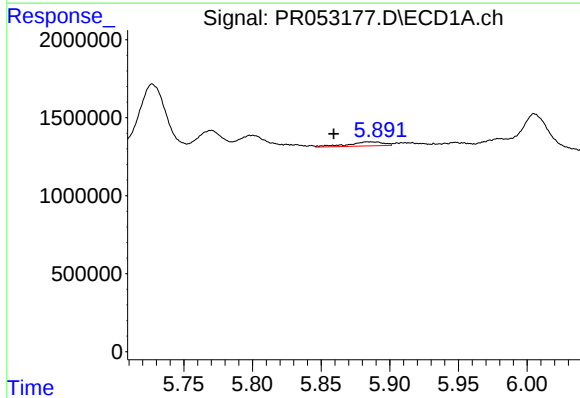
R.T.: 6.739 min
Delta R.T.: -0.047 min
Response: 1759692
Conc: 23.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



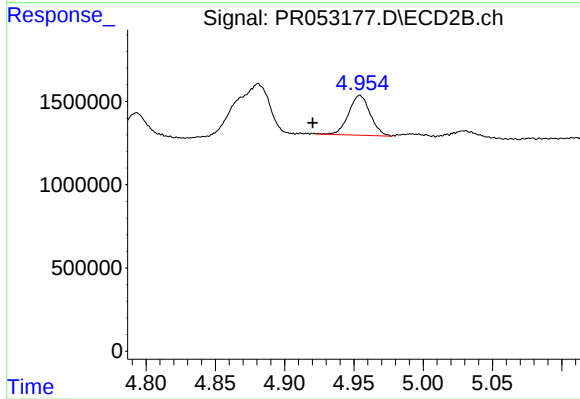
#20 AR-1242-5

R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 2799632
Conc: 32.46 ng/ml



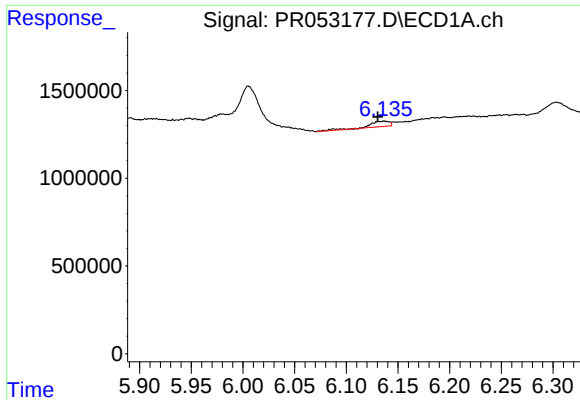
#21 AR-1248-1

R.T.: 5.884 min
Delta R.T.: 0.025 min
Response: 462342
Conc: 6.24 ng/ml



#21 AR-1248-1

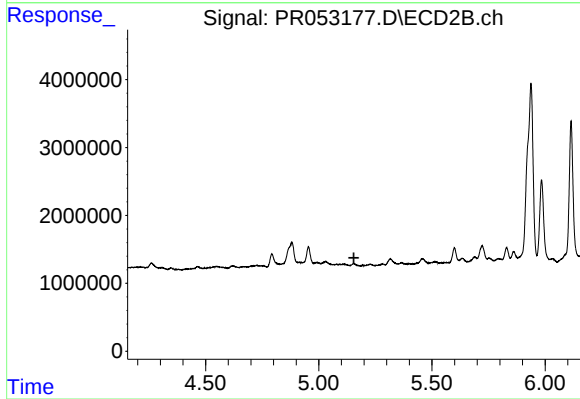
R.T.: 4.954 min
Delta R.T.: 0.034 min
Response: 2584352
Conc: 37.15 ng/ml



#22 AR-1248-2

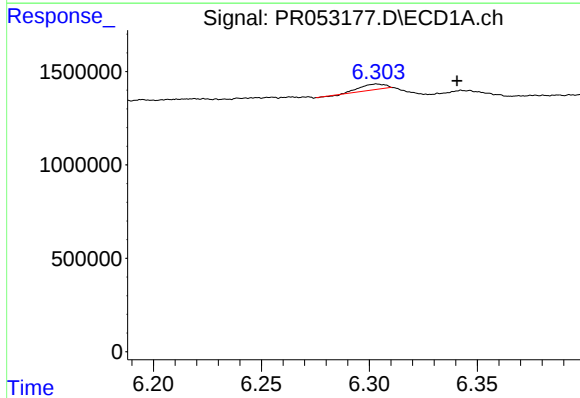
R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 442185
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



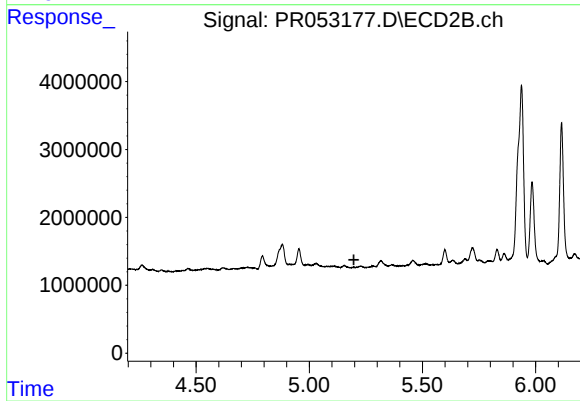
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



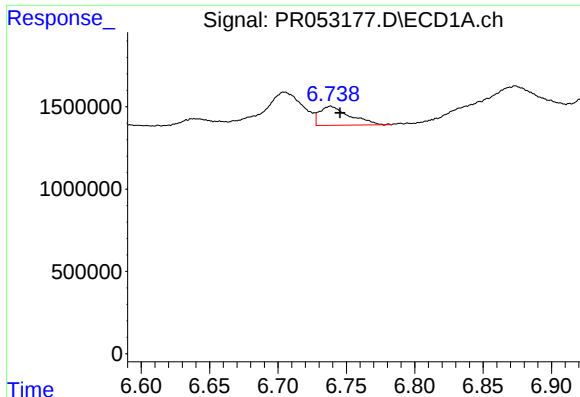
#23 AR-1248-3

R.T.: 6.304 min
Delta R.T.: -0.037 min
Response: 255168
Conc: 2.17 ng/ml



#23 AR-1248-3

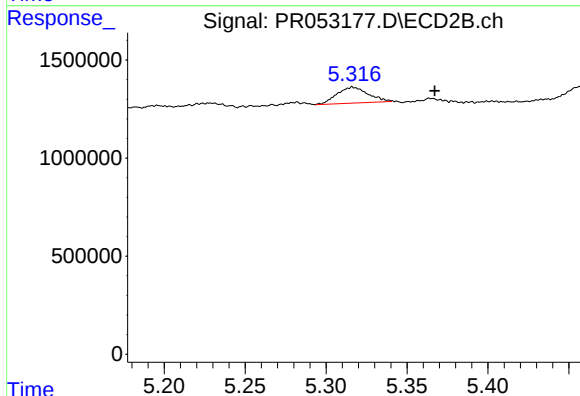
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#24 AR-1248-4

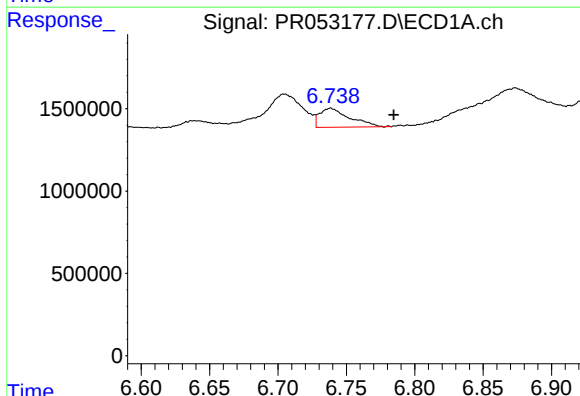
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 1759692
Conc: 13.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



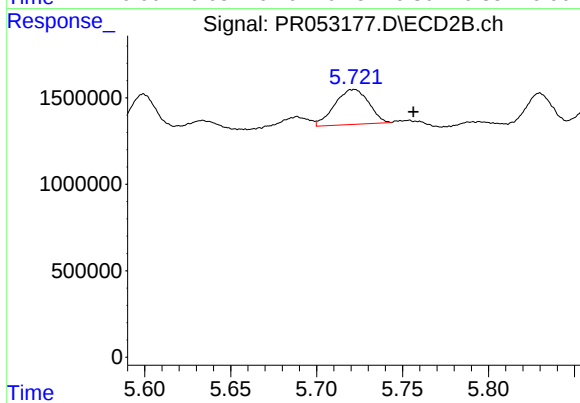
#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: -0.051 min
Response: 1094583
Conc: 8.86 ng/ml



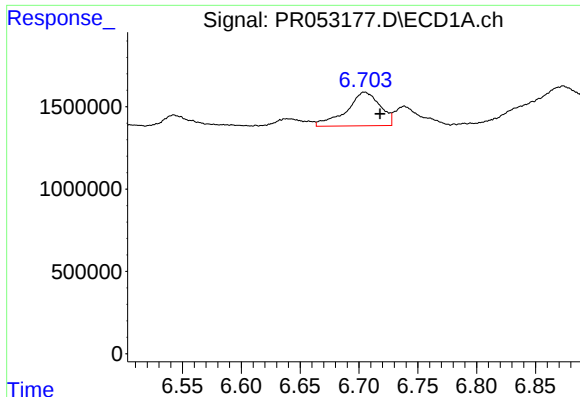
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: -0.046 min
Response: 1759692
Conc: 14.00 ng/ml



#25 AR-1248-5

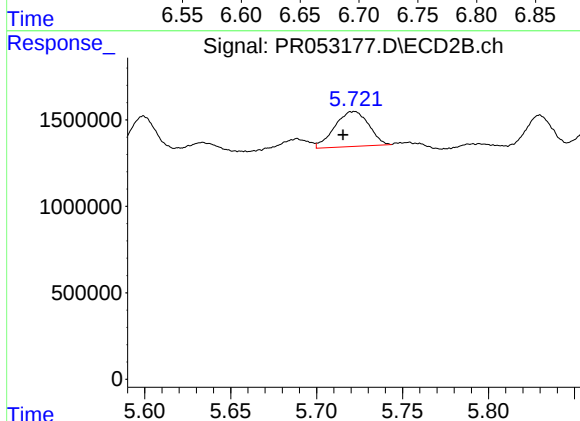
R.T.: 5.722 min
Delta R.T.: -0.034 min
Response: 2799632
Conc: 24.19 ng/ml



#26 AR-1254-1

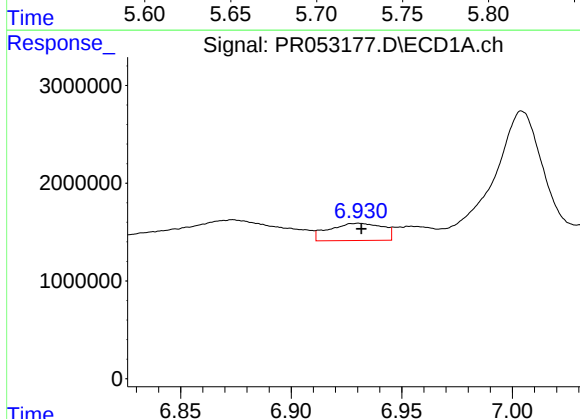
R.T.: 6.705 min
Delta R.T.: -0.013 min
Response: 4065733
Conc: 31.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



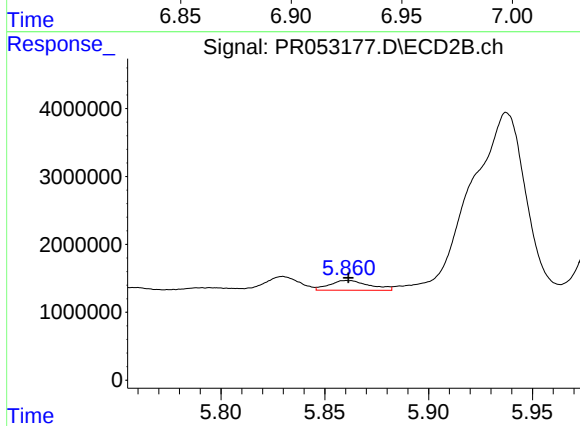
#26 AR-1254-1

R.T.: 5.722 min
Delta R.T.: 0.007 min
Response: 2799632
Conc: 16.16 ng/ml



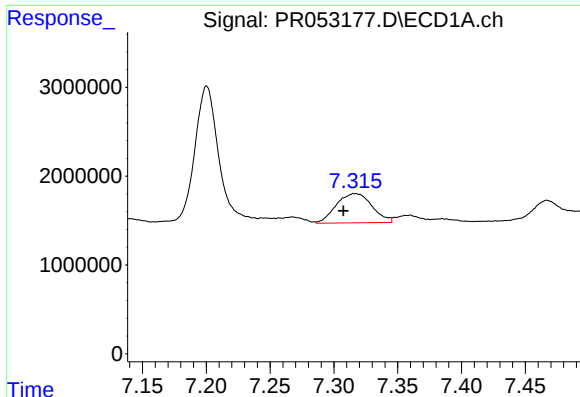
#27 AR-1254-2

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 2962417
Conc: 14.79 ng/ml



#27 AR-1254-2

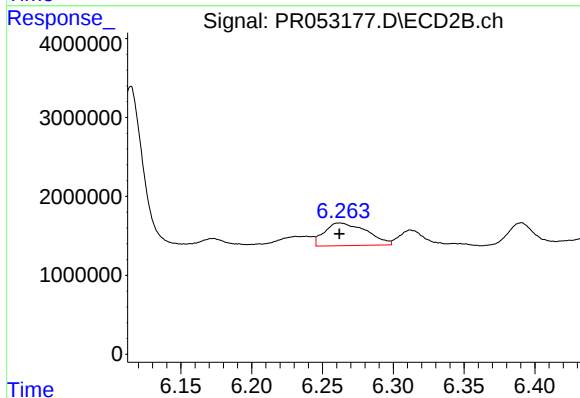
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 1916309
Conc: 12.67 ng/ml



#28 AR-1254-3

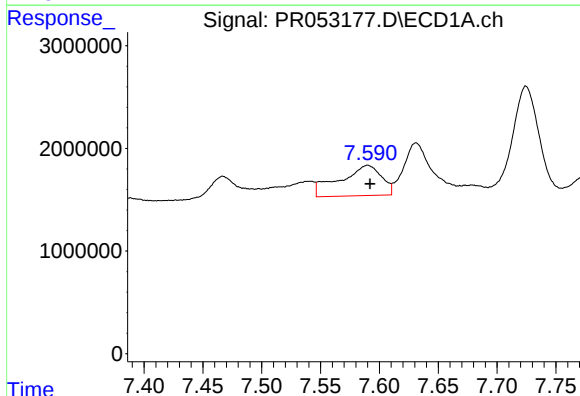
R.T.: 7.317 min
Delta R.T.: 0.009 min
Response: 6436528
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



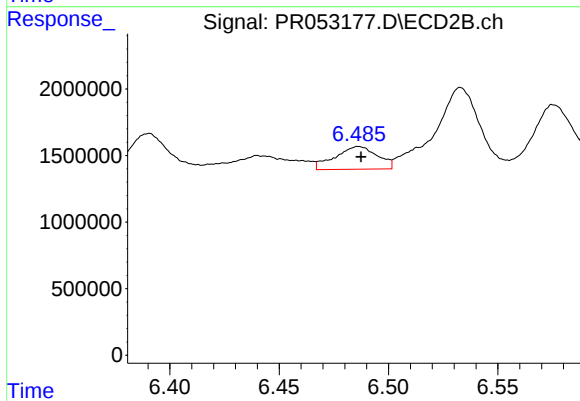
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 5923102
Conc: 24.14 ng/ml



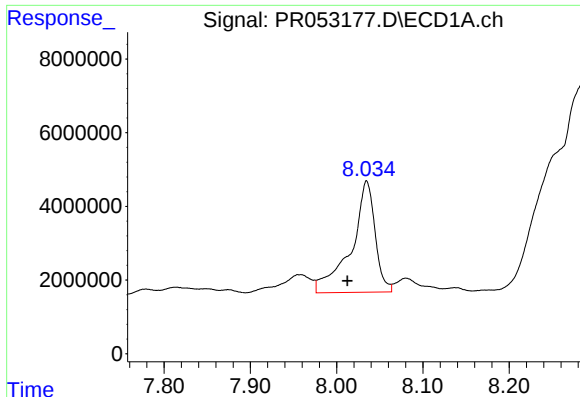
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 7322121
Conc: 47.80 ng/ml



#29 AR-1254-4

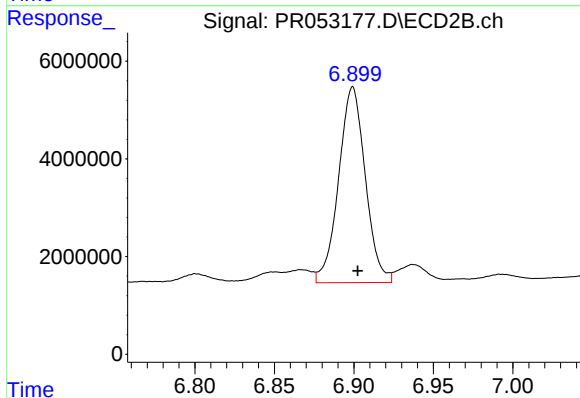
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 2303006
Conc: 15.63 ng/ml



#30 AR-1254-5

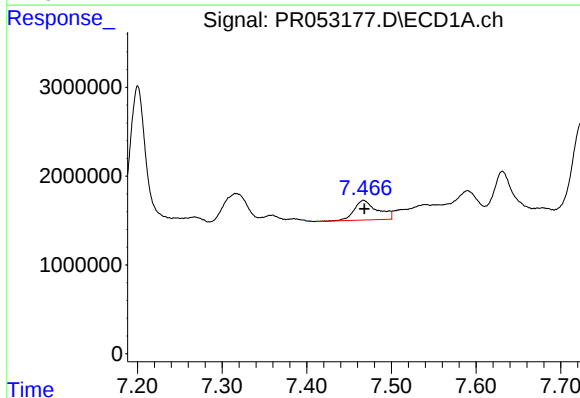
R.T.: 8.035 min
Delta R.T.: 0.022 min
Response: 58379934
Conc: 343.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



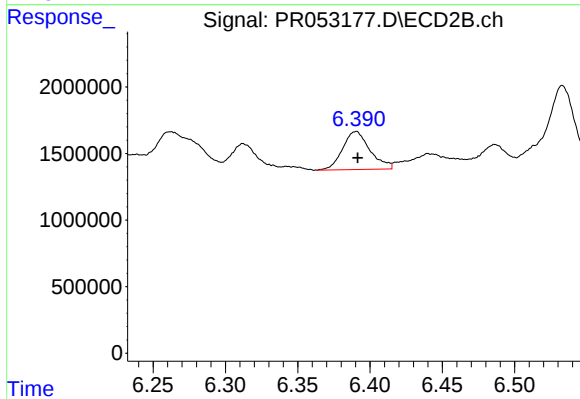
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 46824936
Conc: 218.65 ng/ml



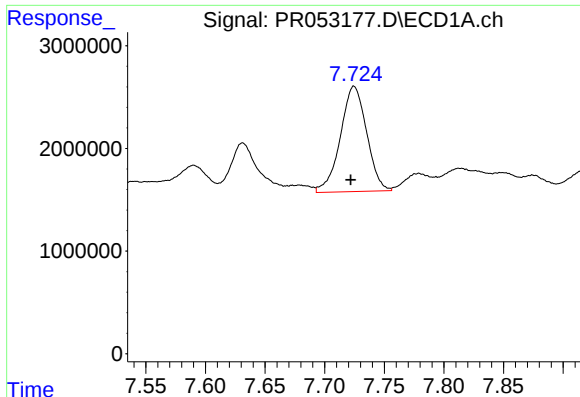
#31 AR-1260-1

R.T.: 7.467 min
Delta R.T.: -0.001 min
Response: 4224113
Conc: 30.53 ng/ml



#31 AR-1260-1

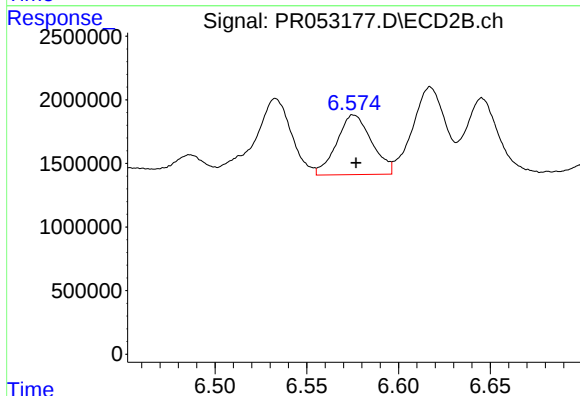
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 3786317
Conc: 23.09 ng/ml



#32 AR-1260-2

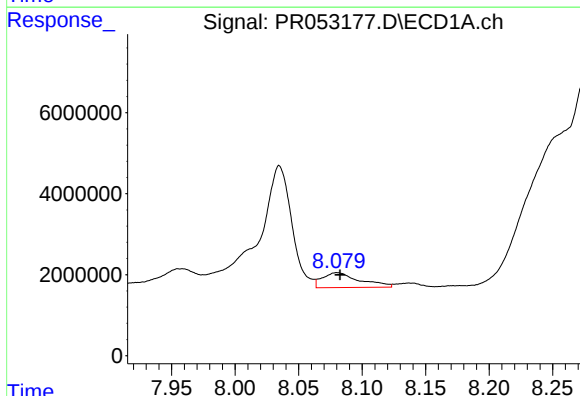
R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 15779344
Conc: 94.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



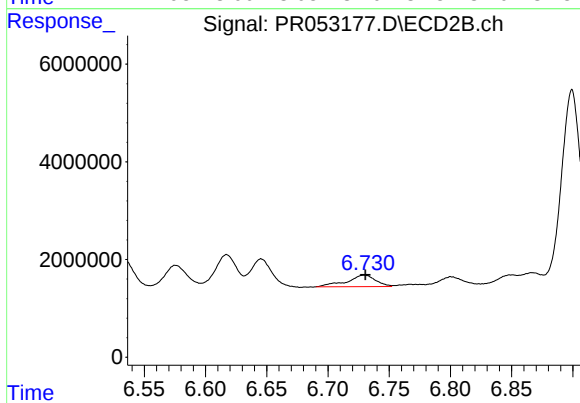
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 6225271
Conc: 31.49 ng/ml



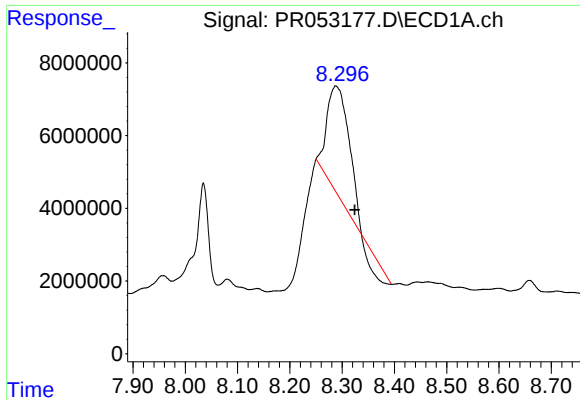
#33 AR-1260-3

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 7538168
Conc: 58.72 ng/ml



#33 AR-1260-3

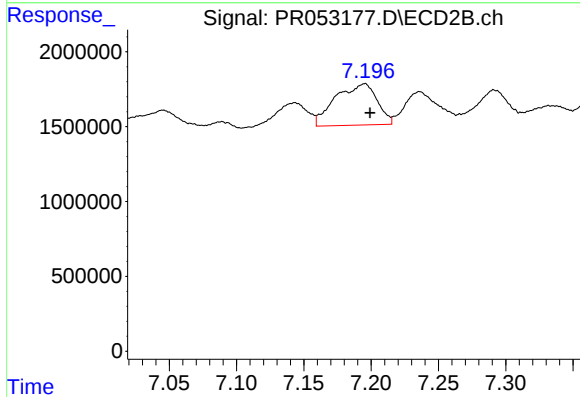
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 3846712
Conc: 19.94 ng/ml



#34 AR-1260-4

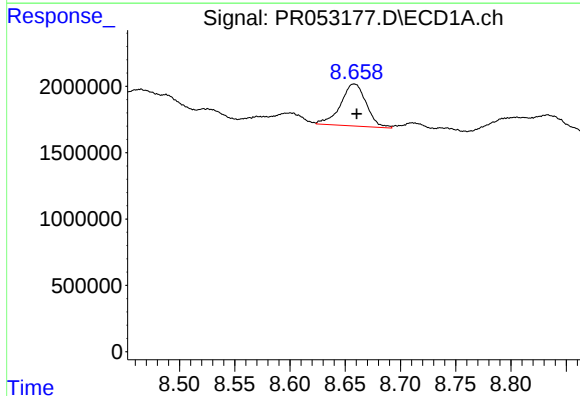
R.T.: 8.288 min
Delta R.T.: -0.036 min
Response: 76618125
Conc: 518.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



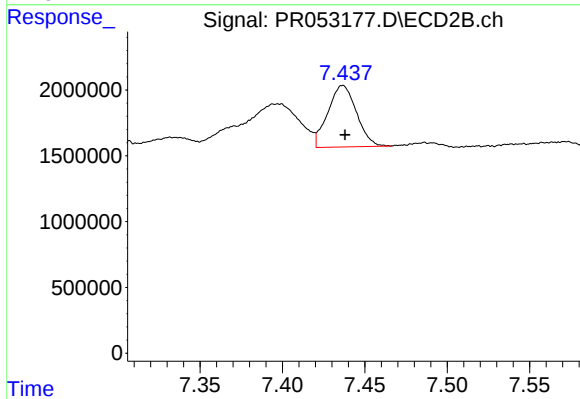
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 5952470
Conc: 36.75 ng/ml



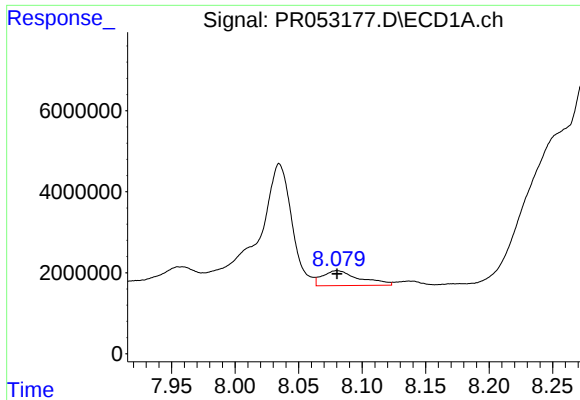
#35 AR-1260-5

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 5111780
Conc: 17.66 ng/ml



#35 AR-1260-5

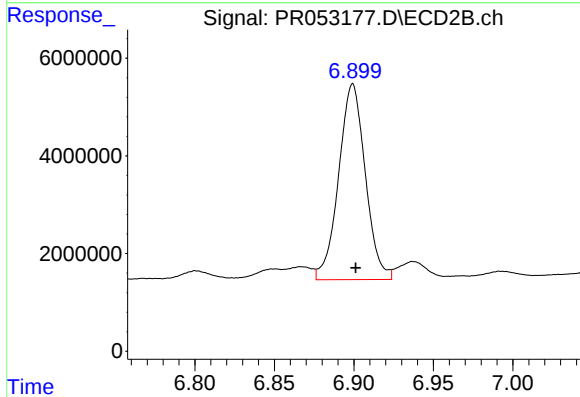
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 5651335
Conc: 15.27 ng/ml



#36 AR-1262-1

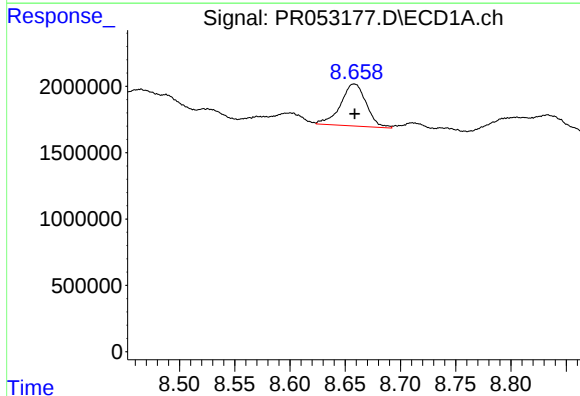
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 7538168
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



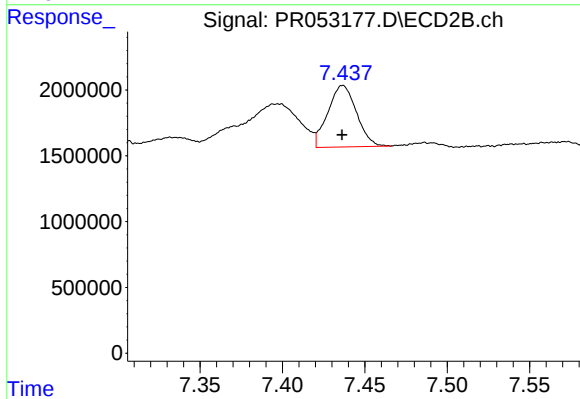
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 46824936
Conc: 393.83 ng/ml



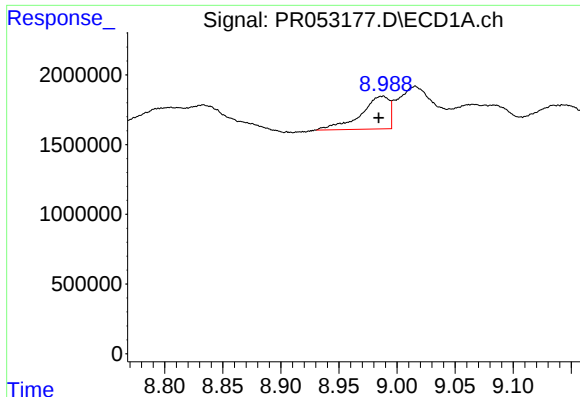
#37 AR-1262-2

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 5111780
Conc: 13.41 ng/ml



#37 AR-1262-2

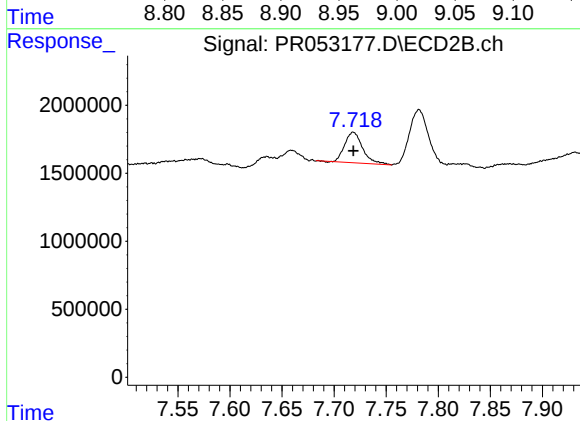
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 5651335
Conc: 14.01 ng/ml



#38 AR-1262-3

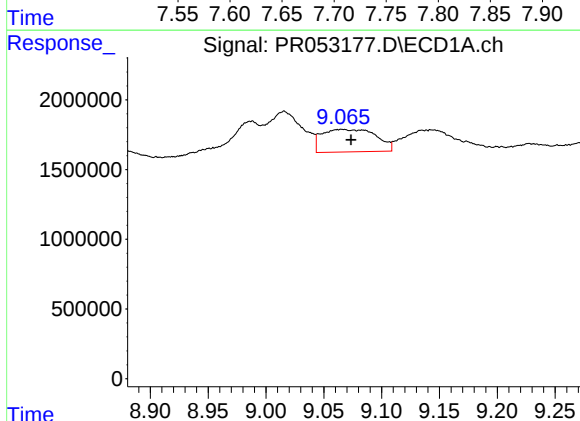
R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 4015192
Conc: 23.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



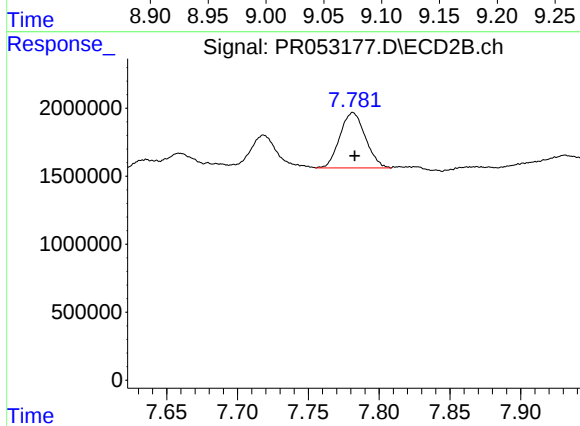
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 2695666
Conc: 16.51 ng/ml



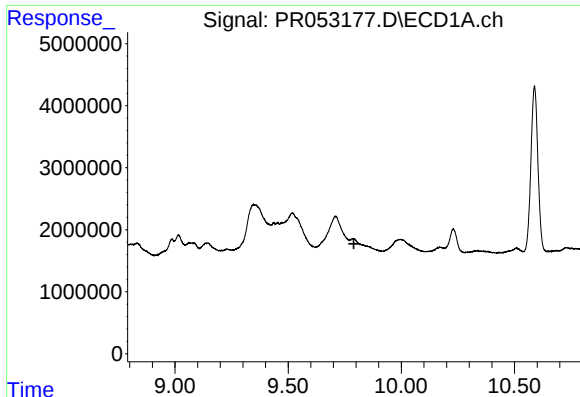
#39 AR-1262-4

R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 5278284
Conc: 47.14 ng/ml



#39 AR-1262-4

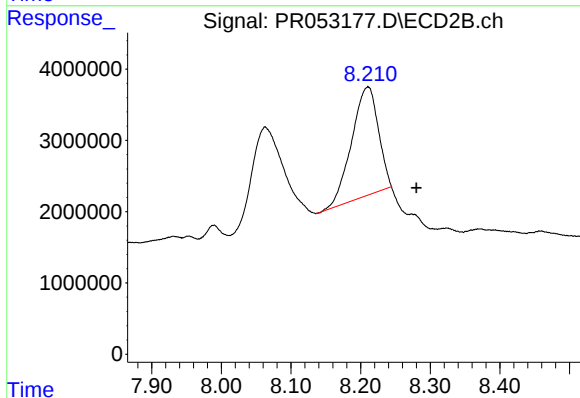
R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 5116578
Conc: 17.01 ng/ml



#40 AR-1262-5

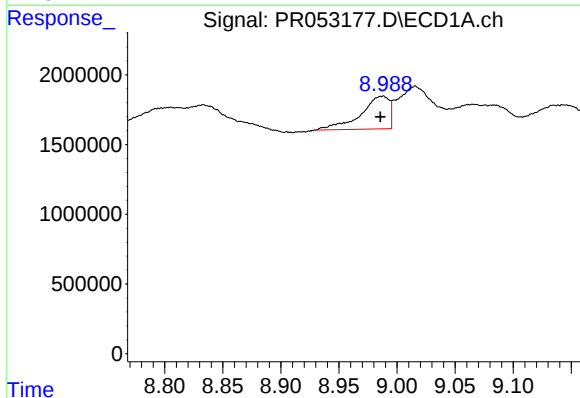
R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



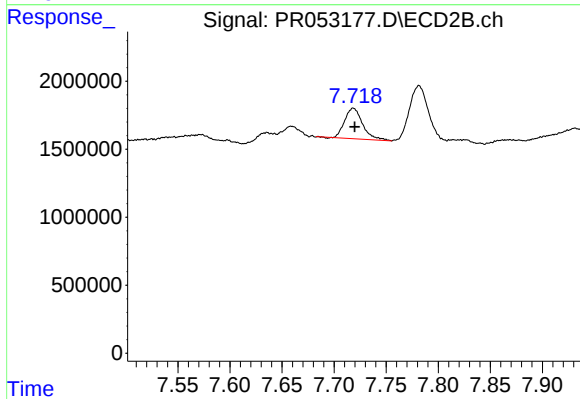
#40 AR-1262-5

R.T.: 8.211 min
Delta R.T.: -0.069 min
Response: 40574256
Conc: 283.26 ng/ml



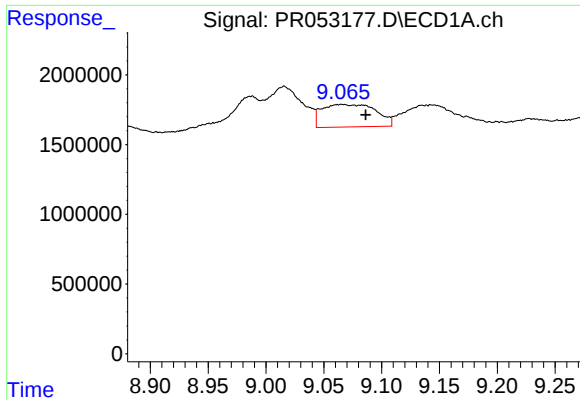
#41 AR-1268-1

R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 4015192
Conc: 9.18 ng/ml



#41 AR-1268-1

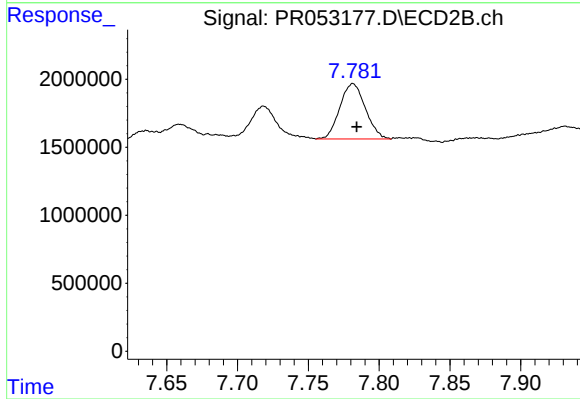
R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 2695666
Conc: 6.06 ng/ml



#42 AR-1268-2

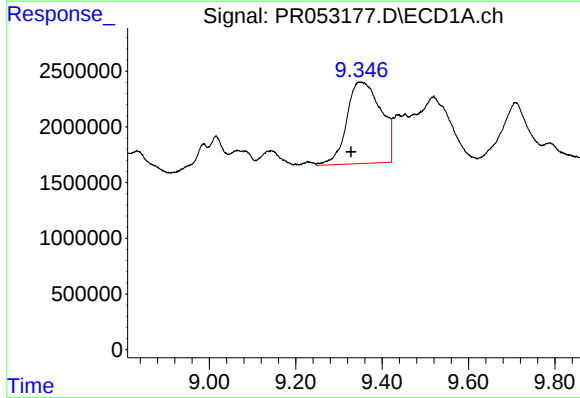
R.T.: 9.066 min
Delta R.T.: -0.020 min
Response: 5278284
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



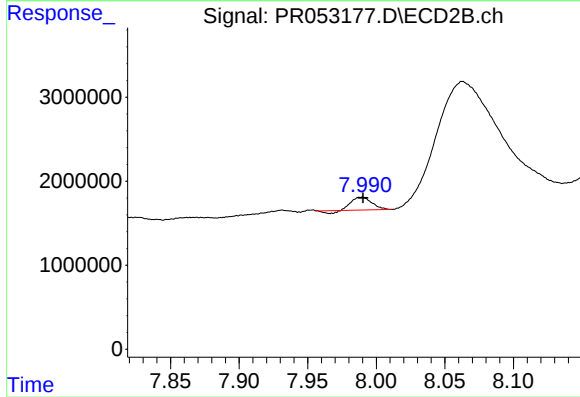
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 5116578
Conc: 12.61 ng/ml



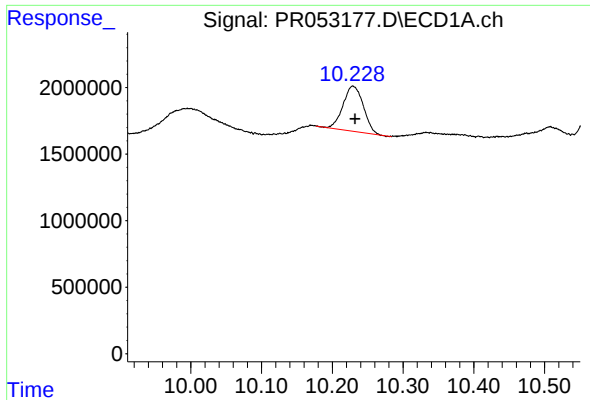
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: 0.019 min
Response: 40415634
Conc: 117.02 ng/ml



#43 AR-1268-3

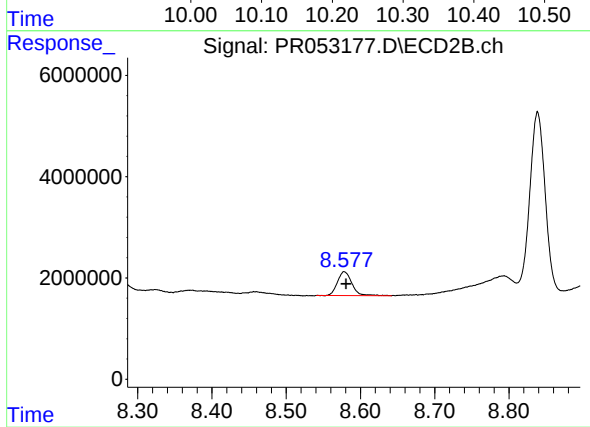
R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 1464601
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.003 min
Response: 6768236
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 6373114
Conc: 5.88 ng/ml