

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 11:48
 Operator : AJ\MA
 Sample : N1294-16
 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 29 05:57:26 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...	4.671	3.842	53004731	49812933	16.209	15.760
2)	SA Decachlor...	10.585	8.839	113.2E6	94747249	37.230	32.757
Target Compounds							
3)	L1 AR-1016-1	5.824f	0.000	474626	0	4.379	N.D. #
4)	L1 AR-1016-2	5.824f	0.000	474626	0	3.087	N.D. #
5)	L1 AR-1016-3	6.015f	5.153f	382887	1913791	3.973	23.639 #
6)	L1 AR-1016-4	6.015	5.153	382887	1913791	4.870	27.354 #
7)	L1 AR-1016-5	6.338	5.366	773939	1328534	9.585	15.029 #
8)	L2 AR-1221-1	4.901	0.000	1246440	0	29.812	N.D. #
9)	L2 AR-1221-2	4.985	4.141	1071650	1083202	36.198	37.802
10)	L2 AR-1221-3	5.050	4.260f	516353	6704303	5.367	71.165 #
11)	L3 AR-1232-1	5.050	4.260f	516353	6704303	6.683	89.475 #
12)	L3 AR-1232-2	5.577	0.000	413650	0	10.249	N.D. #
13)	L3 AR-1232-3	5.824f	5.153f	474626	1913791	6.493	50.603 #
14)	L3 AR-1232-4	6.015	5.194	382887	762047	10.368	21.389 #
15)	L3 AR-1232-5	6.130	5.366	1980461	1328534	65.658	34.799 #
16)	L4 AR-1242-1	5.824f	0.000	474626	0	4.807	N.D. #
17)	L4 AR-1242-2	5.824f	0.000	474626	0	3.488	N.D. #
18)	L4 AR-1242-3	6.015f	5.153f	382887	1913791	4.403	26.532 #
19)	L4 AR-1242-4	6.015	5.194	382887	762047	5.405	10.326 #
20)	L4 AR-1242-5	6.784	5.715	1783906	5629693	23.630	65.273 #
21)	L5 AR-1248-1	5.824	0.000	474626	0	6.406	N.D. #
22)	L5 AR-1248-2	6.130	5.153	1980461	1913791	18.373	19.018
23)	L5 AR-1248-3	6.338	5.194	773939	762047	6.568	7.221
24)	L5 AR-1248-4	6.742	5.366	2457738	1328534	18.895	10.760 #
25)	L5 AR-1248-5	6.784	5.753	1783906	1249568	14.195	10.798
26)	L6 AR-1254-1	6.716	5.715	4188467	5629693	32.221	32.489
27)	L6 AR-1254-2	6.930	5.861	7095699	4924456	35.429	32.548
28)	L6 AR-1254-3	7.307	6.262	11707249	12944720	56.872	52.756
29)	L6 AR-1254-4	7.590	6.487	5329745	4327891	34.797	29.368
30)	L6 AR-1254-5	8.010	6.901	6806690	6605351	40.103	30.844
31)	L7 AR-1260-1	7.464	6.391	2950828	3558929	21.330	21.705
32)	L7 AR-1260-2	7.722	6.576	26179548	3182479	157.533	16.097 #
33)	L7 AR-1260-3	8.077	6.728	908799	3582184	7.079	18.569 #
34)	L7 AR-1260-4	8.316	7.198	2877350	722442	19.483	4.461 #
35)	L7 AR-1260-5	8.655	7.436	2524994	1202600	8.724	3.250 #
36)	L8 AR-1262-1	8.077	6.901	908799	6605351	4.298	55.555 #
37)	L8 AR-1262-2	8.655	7.436	2524994	1202600	6.625	2.981 #
38)	L8 AR-1262-3	9.012	7.781f	818586	1049549	4.762	6.428 #
39)	L8 AR-1262-4	9.072	7.781	539554	1049549	4.818	3.488 #
40)	L8 AR-1262-5	9.780	0.000	820536	0	5.551	N.D. #
41)	L9 AR-1268-1	9.012	7.781f	818586	1049549	1.872	2.361 #

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Operator : AJ\MA
Sample : N1294-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 05:57:26 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
42)	L9 AR-1268-2	9.072	7.781	539554	1049549	1.346	2.587 #
43)	L9 AR-1268-3	9.334	0.000	475646	0	1.377	N.D. #
44)	L9 AR-1268-4	9.780	0.000	820536	0	5.260	N.D. #
45)	L9 AR-1268-5	10.233	8.578	3266520	609587	2.904	0.562 #

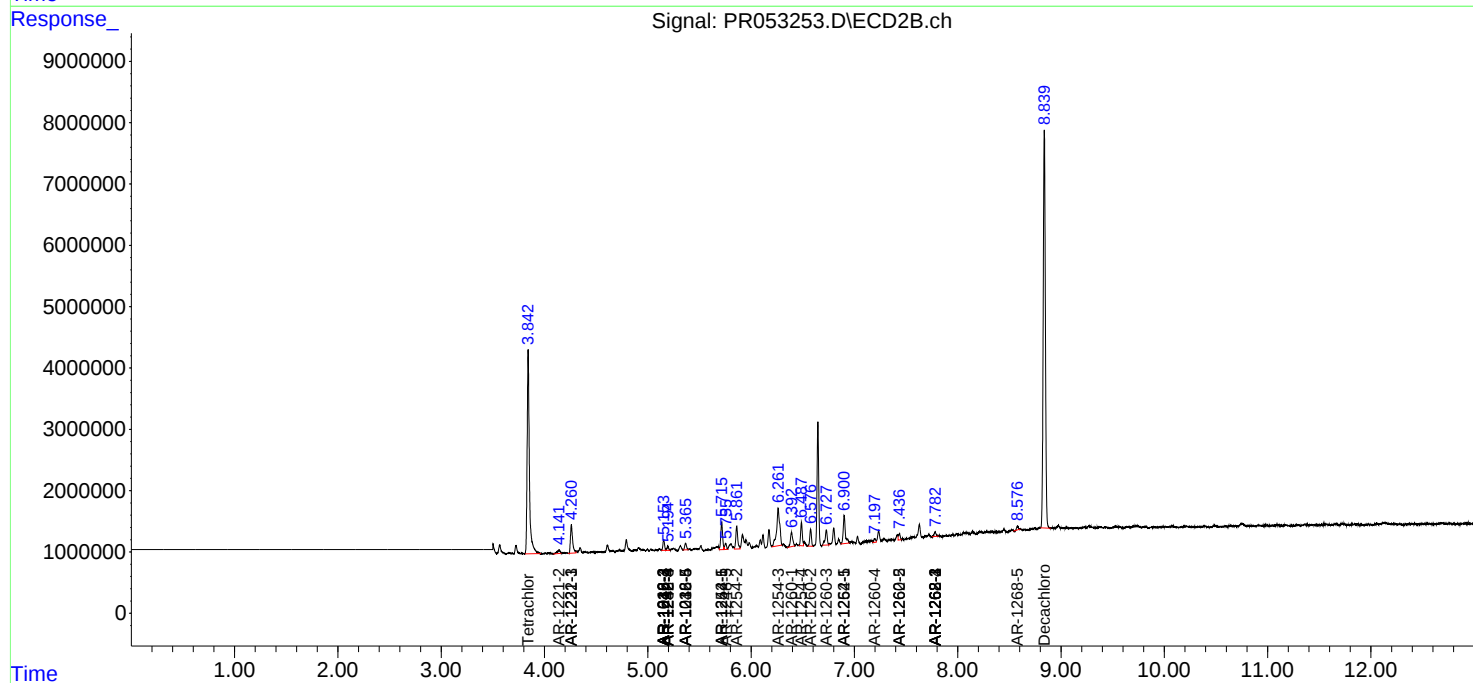
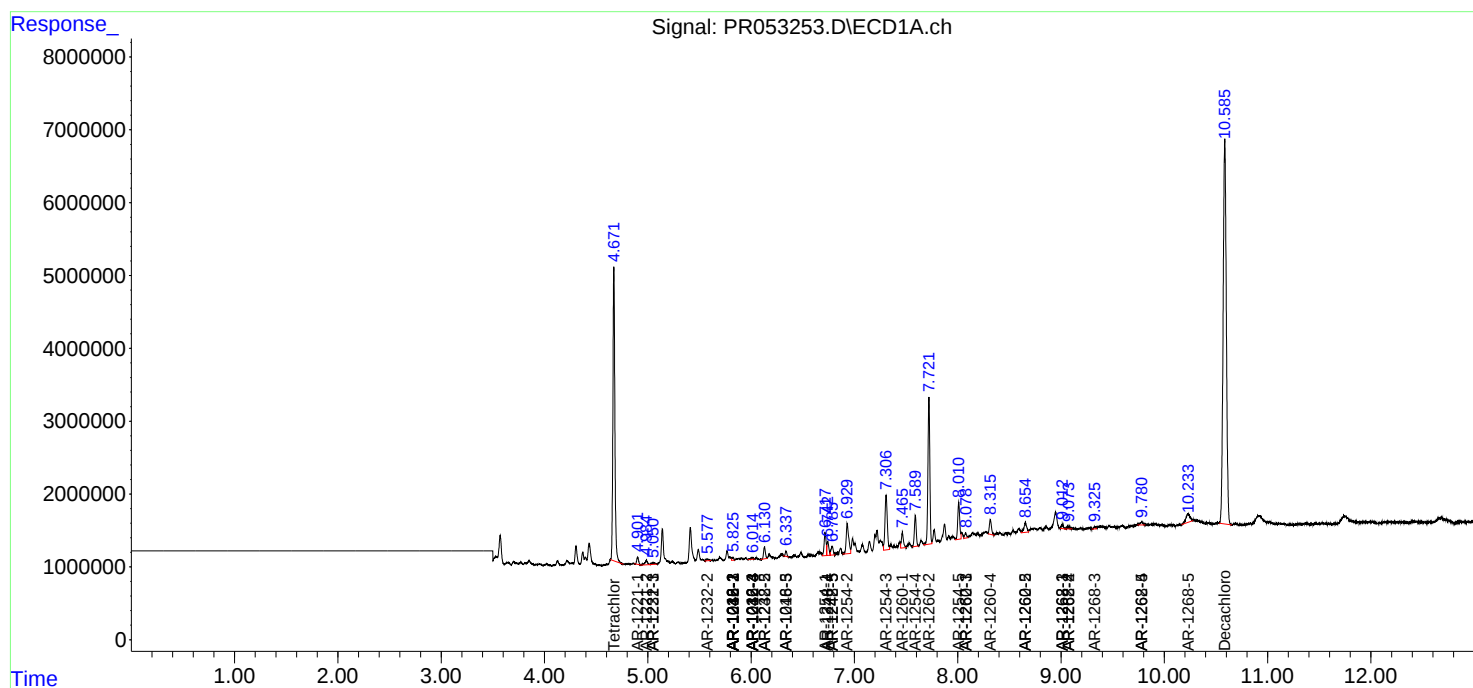
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

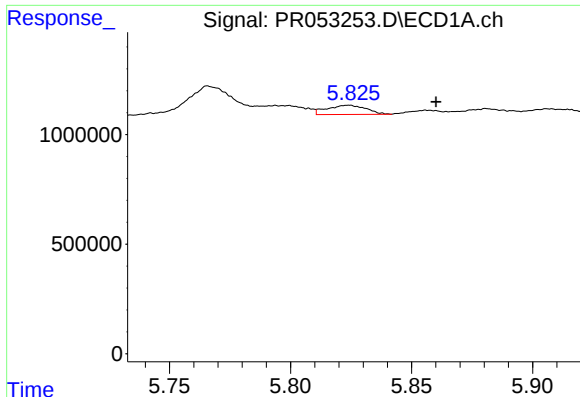
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
Data File : PR053253.D
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Integration File signal 1: autoint1.e
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

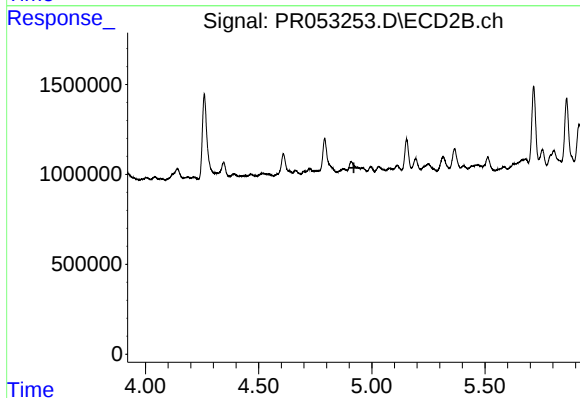




#3 AR-1016-1

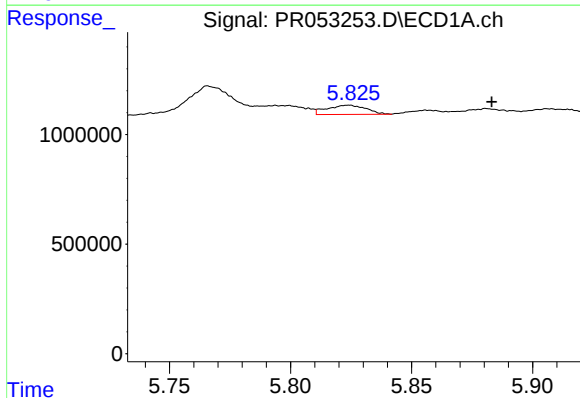
R.T.: 5.824 min
Delta R.T.: -0.036 min
Response: 474626
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



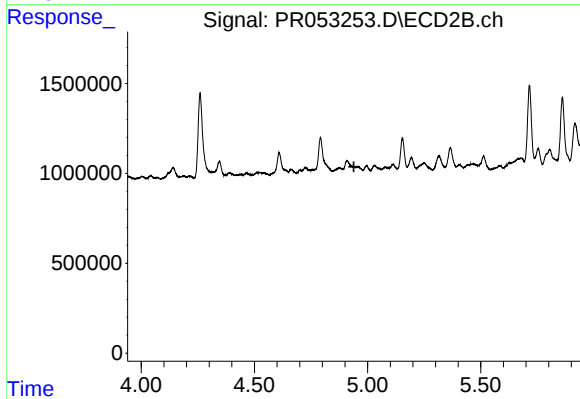
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



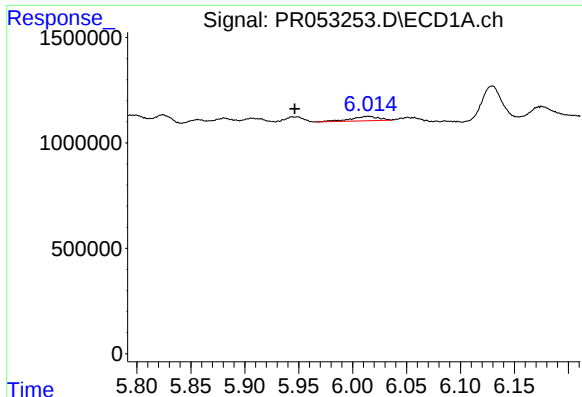
#4 AR-1016-2

R.T.: 5.824 min
Delta R.T.: -0.059 min
Response: 474626
Conc: 3.09 ng/ml



#4 AR-1016-2

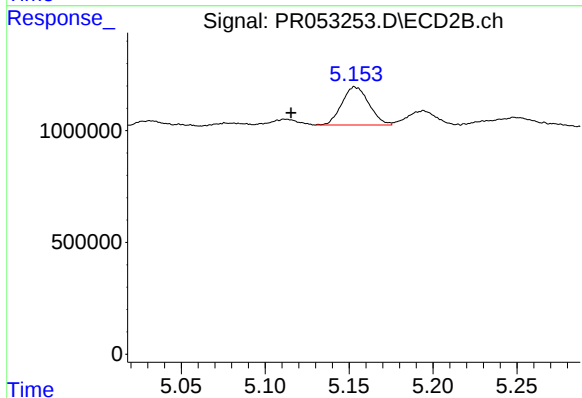
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

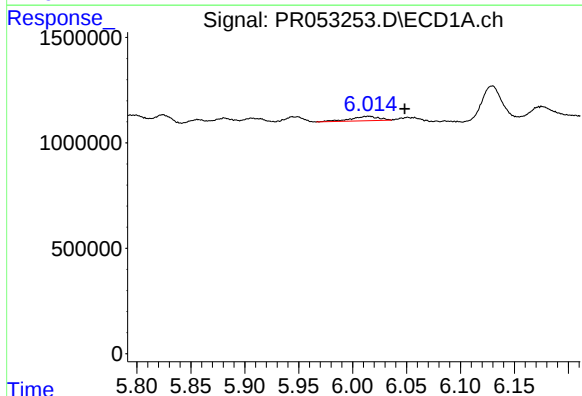
R.T.: 6.015 min
Delta R.T.: 0.068 min
Response: 382887
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



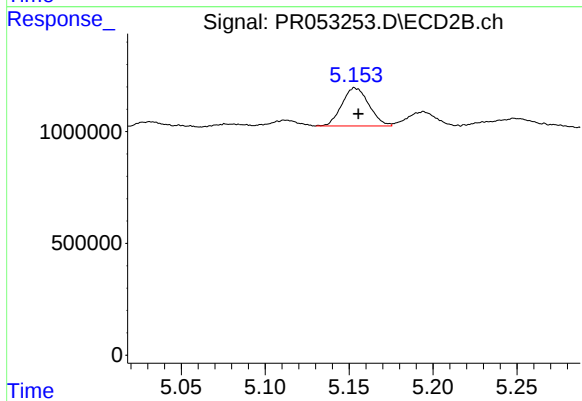
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: 0.038 min
Response: 1913791
Conc: 23.64 ng/ml



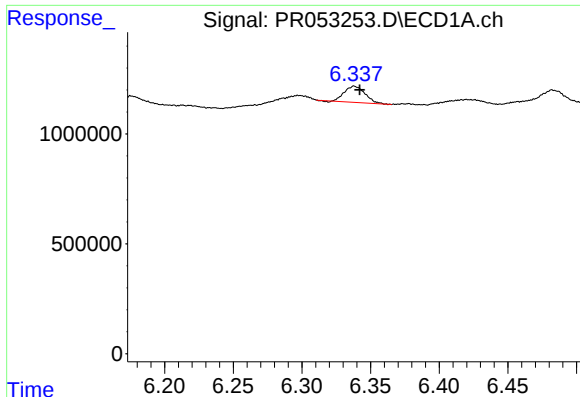
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: -0.034 min
Response: 382887
Conc: 4.87 ng/ml



#6 AR-1016-4

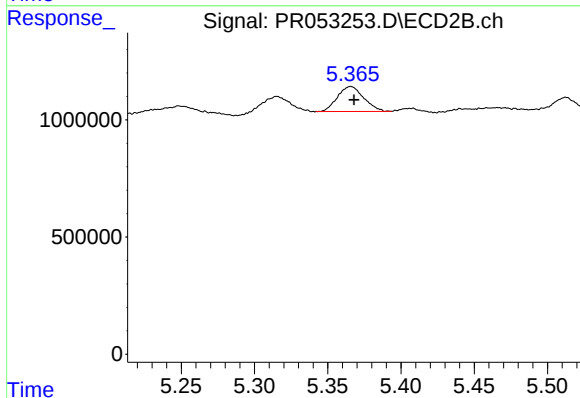
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 1913791
Conc: 27.35 ng/ml



#7 AR-1016-5

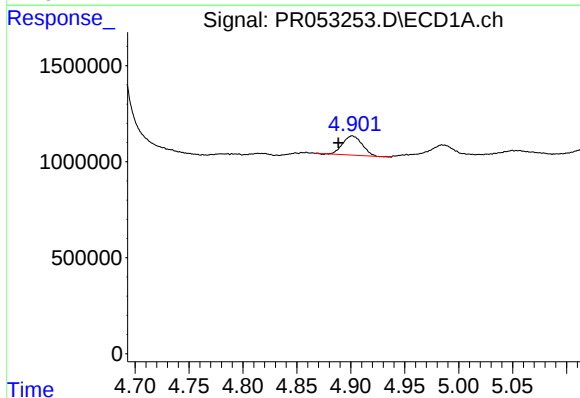
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 773939
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



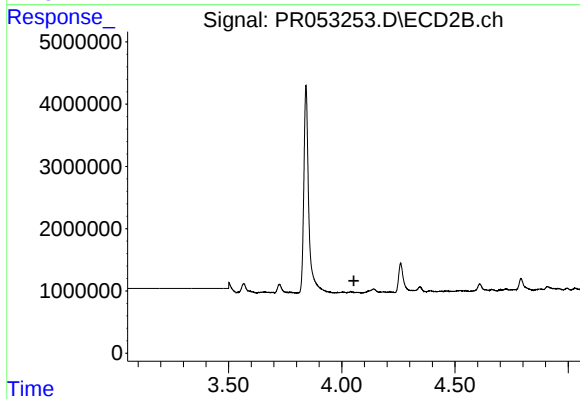
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1328534
Conc: 15.03 ng/ml



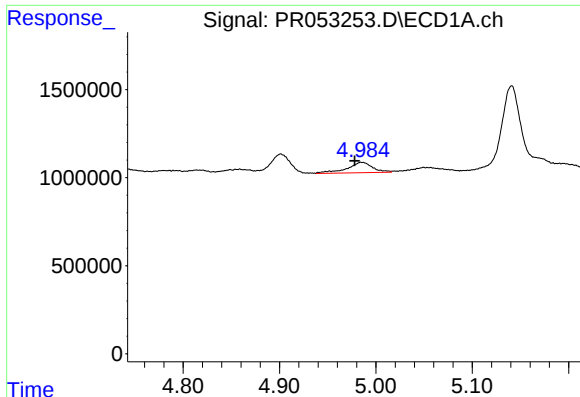
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: 0.013 min
Response: 1246440
Conc: 29.81 ng/ml



#8 AR-1221-1

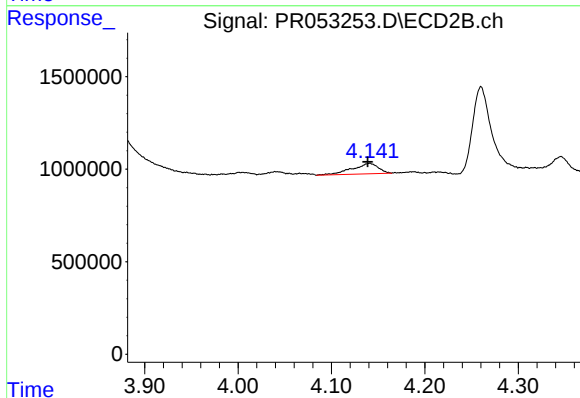
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

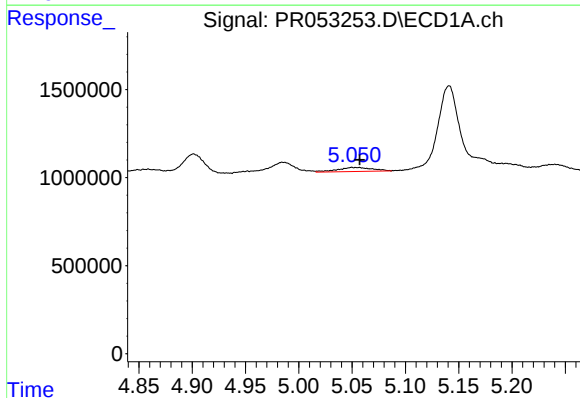
R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 1071650
Conc: 36.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



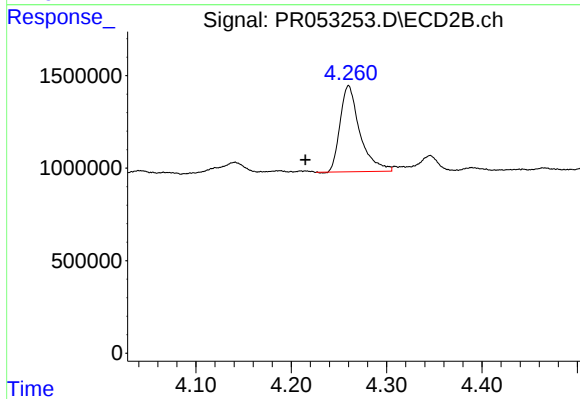
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 1083202
Conc: 37.80 ng/ml



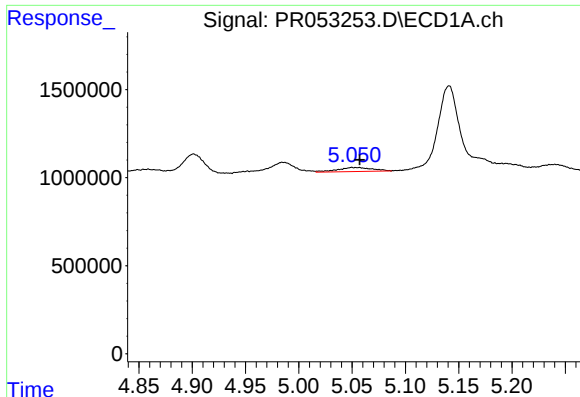
#10 AR-1221-3

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 516353
Conc: 5.37 ng/ml



#10 AR-1221-3

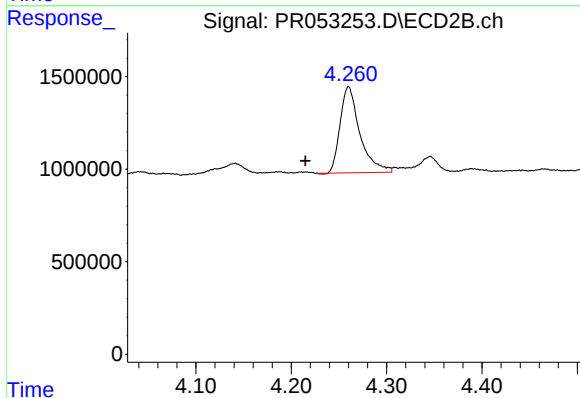
R.T.: 4.260 min
Delta R.T.: 0.045 min
Response: 6704303
Conc: 71.16 ng/ml



#11 AR-1232-1

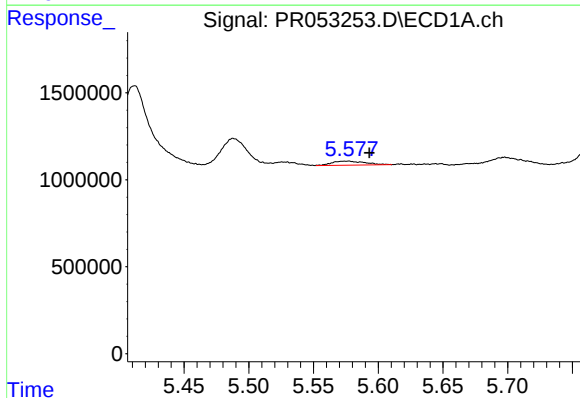
R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 516353
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



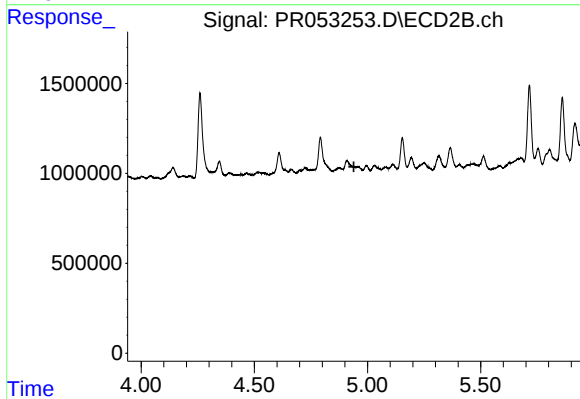
#11 AR-1232-1

R.T.: 4.260 min
Delta R.T.: 0.045 min
Response: 6704303
Conc: 89.48 ng/ml



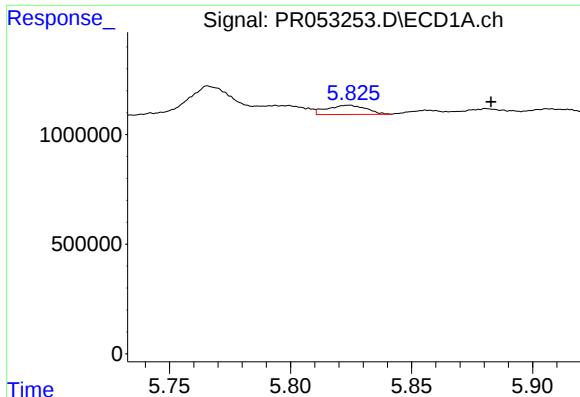
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: -0.016 min
Response: 413650
Conc: 10.25 ng/ml



#12 AR-1232-2

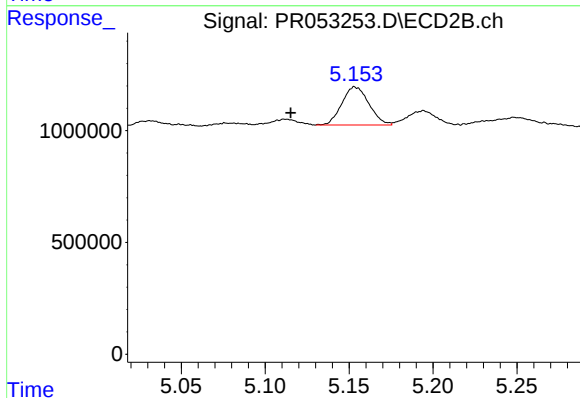
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

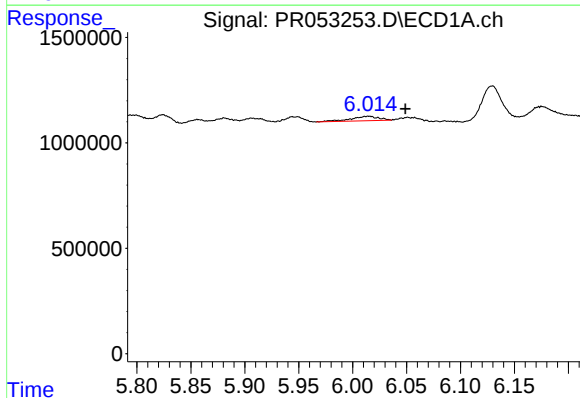
R.T.: 5.824 min
Delta R.T.: -0.058 min
Response: 474626
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



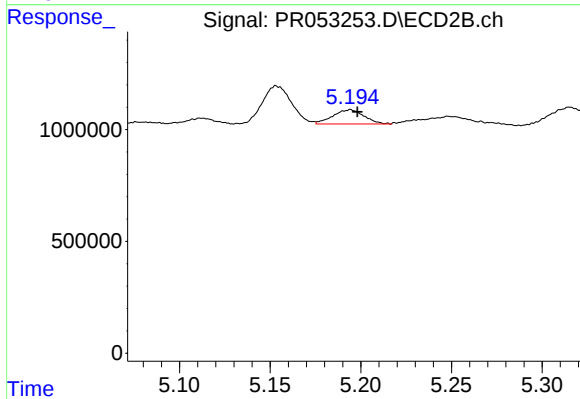
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: 0.038 min
Response: 1913791
Conc: 50.60 ng/ml



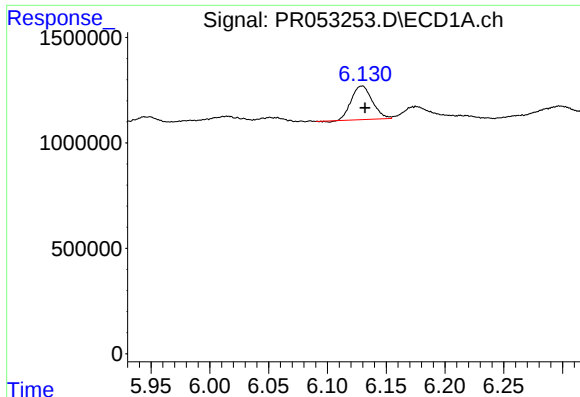
#14 AR-1232-4

R.T.: 6.015 min
Delta R.T.: -0.034 min
Response: 382887
Conc: 10.37 ng/ml



#14 AR-1232-4

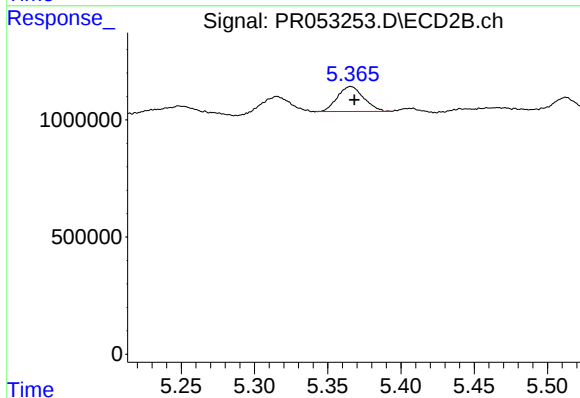
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 762047
Conc: 21.39 ng/ml



#15 AR-1232-5

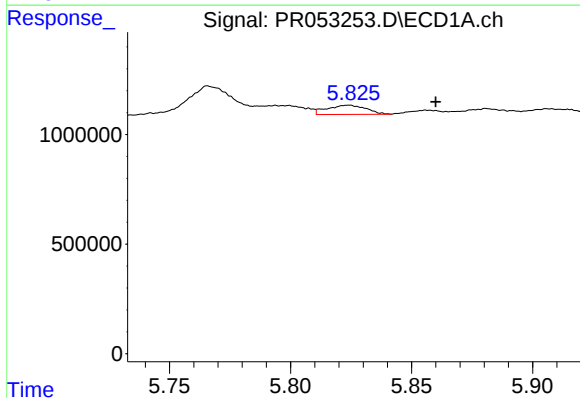
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 1980461
Conc: 65.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



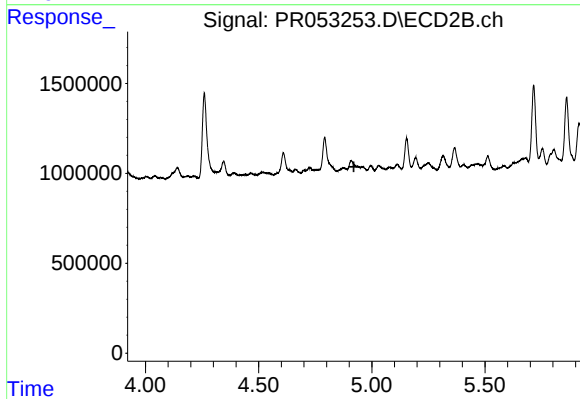
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 1328534
Conc: 34.80 ng/ml



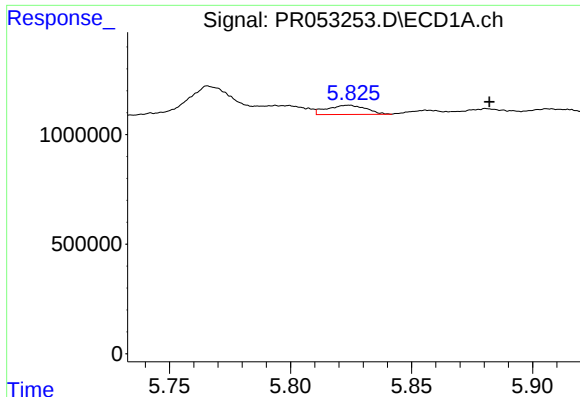
#16 AR-1242-1

R.T.: 5.824 min
Delta R.T.: -0.036 min
Response: 474626
Conc: 4.81 ng/ml



#16 AR-1242-1

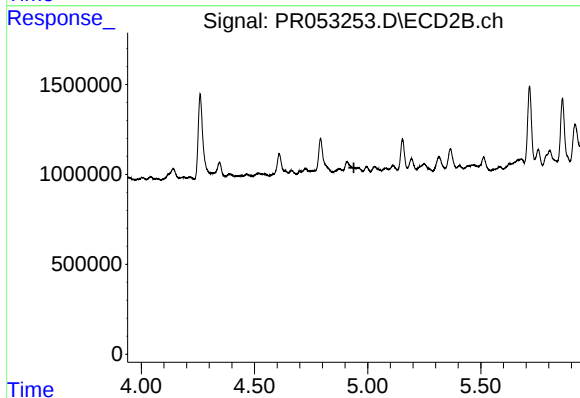
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#17 AR-1242-2

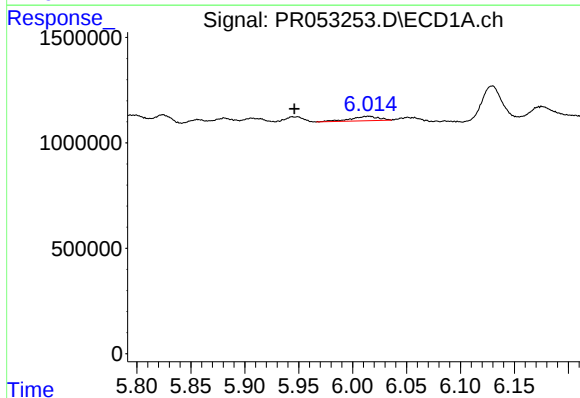
R.T.: 5.824 min
Delta R.T.: -0.058 min
Response: 474626
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



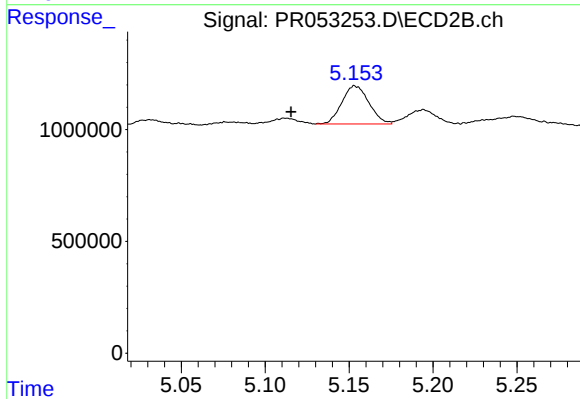
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



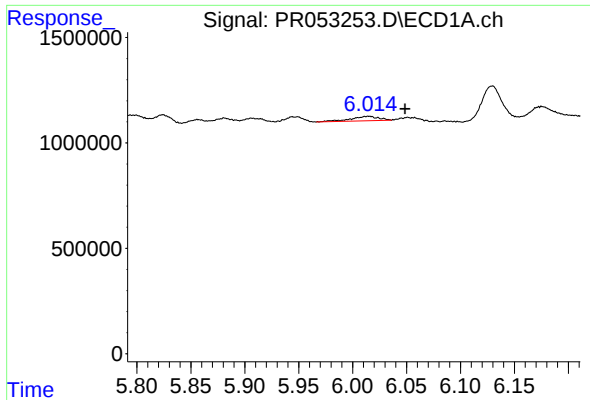
#18 AR-1242-3

R.T.: 6.015 min
Delta R.T.: 0.068 min
Response: 382887
Conc: 4.40 ng/ml



#18 AR-1242-3

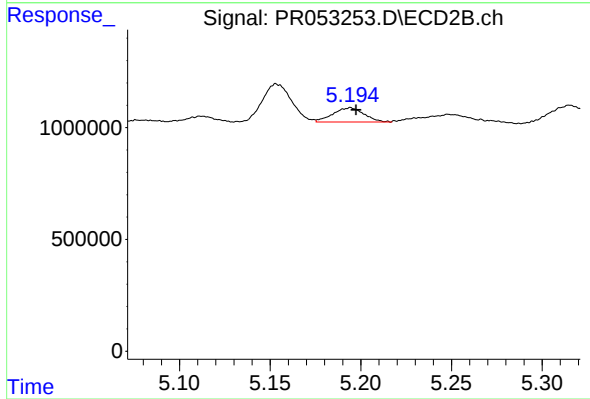
R.T.: 5.153 min
Delta R.T.: 0.038 min
Response: 1913791
Conc: 26.53 ng/ml



#19 AR-1242-4

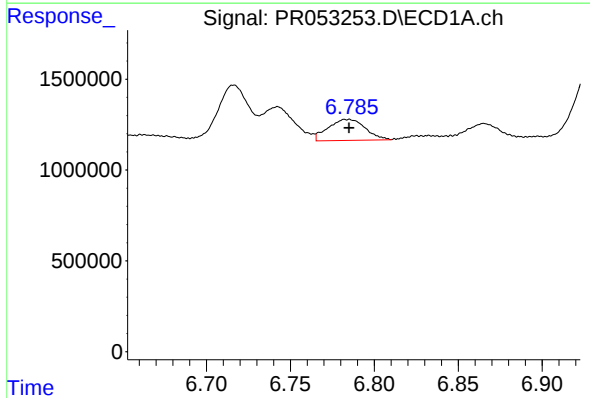
R.T.: 6.015 min
Delta R.T.: -0.034 min
Response: 382887
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



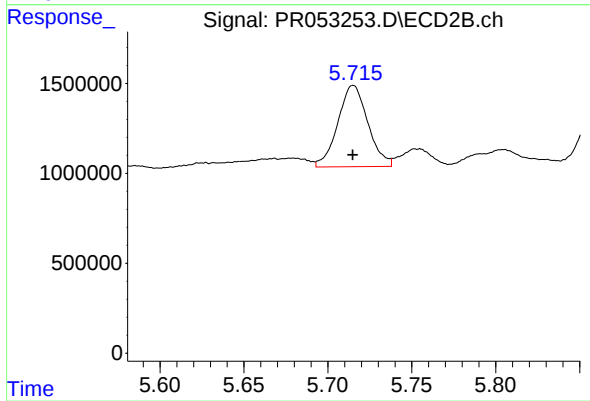
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 762047
Conc: 10.33 ng/ml



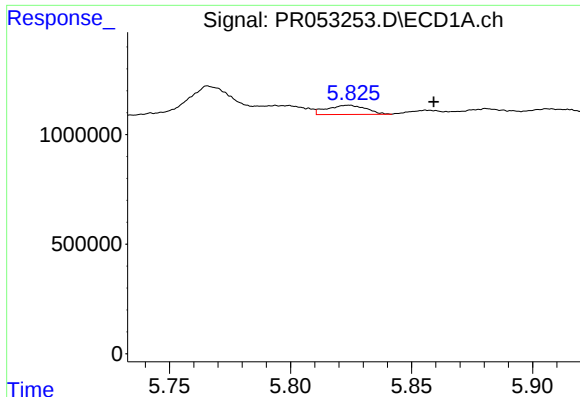
#20 AR-1242-5

R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 1783906
Conc: 23.63 ng/ml



#20 AR-1242-5

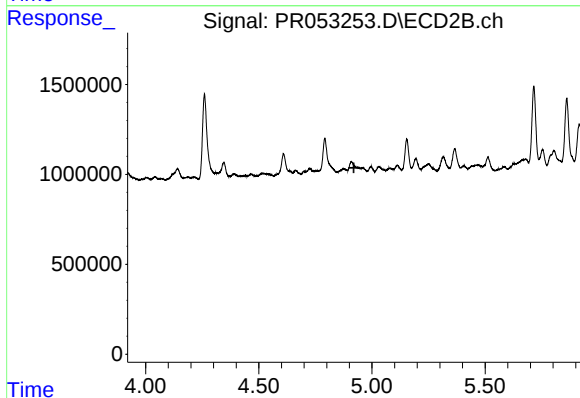
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 5629693
Conc: 65.27 ng/ml



#21 AR-1248-1

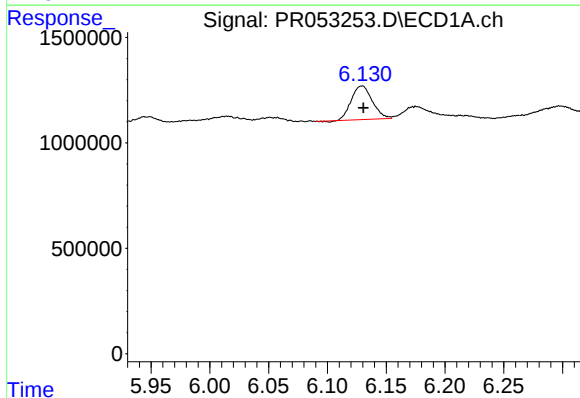
R.T.: 5.824 min
Delta R.T.: -0.035 min
Response: 474626
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



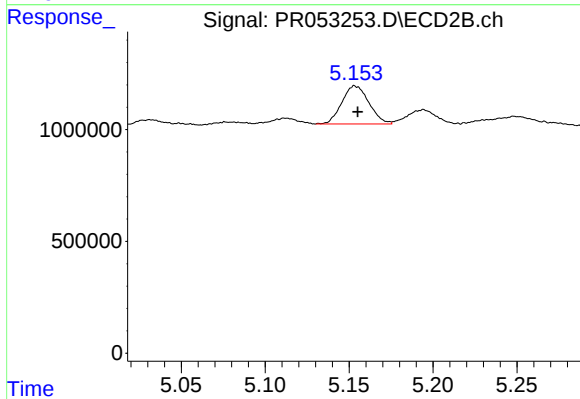
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



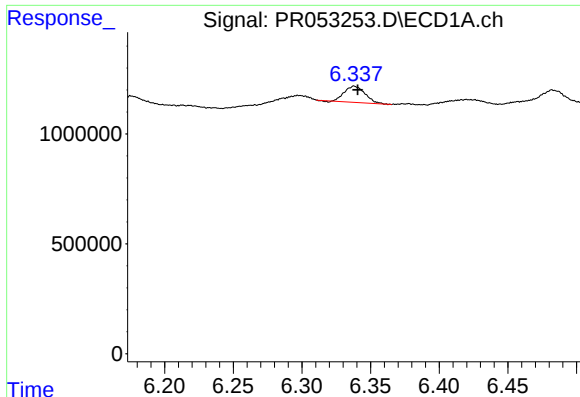
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1980461
Conc: 18.37 ng/ml



#22 AR-1248-2

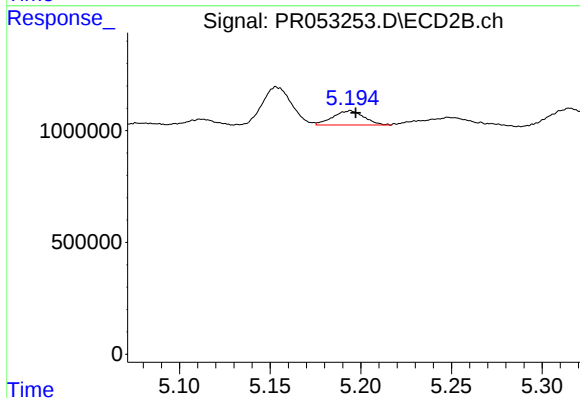
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 1913791
Conc: 19.02 ng/ml



#23 AR-1248-3

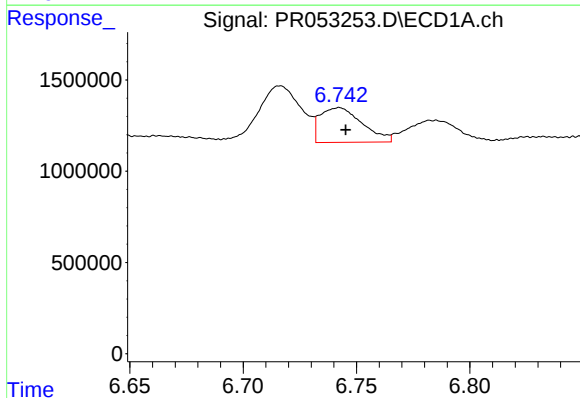
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 773939
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



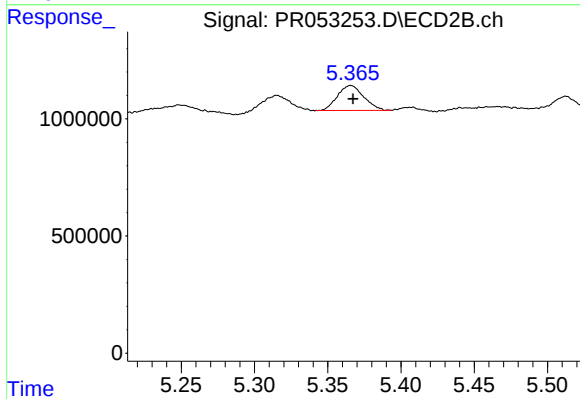
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 762047
Conc: 7.22 ng/ml



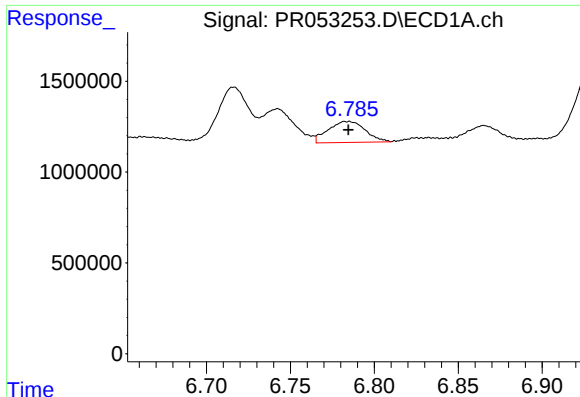
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 2457738
Conc: 18.90 ng/ml



#24 AR-1248-4

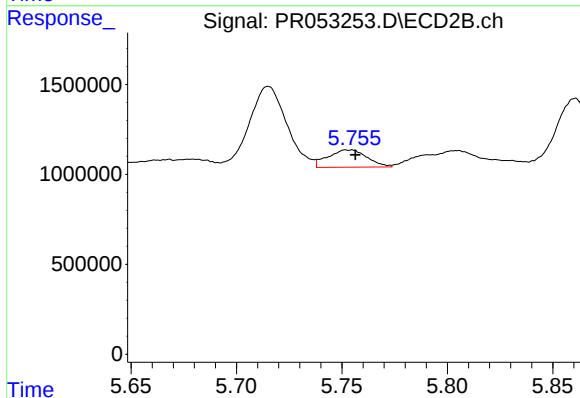
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 1328534
Conc: 10.76 ng/ml



#25 AR-1248-5

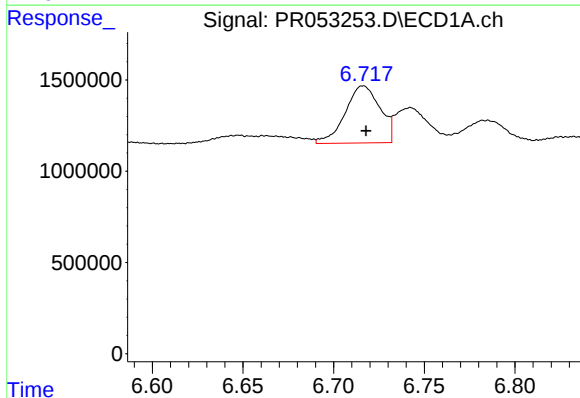
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1783906
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



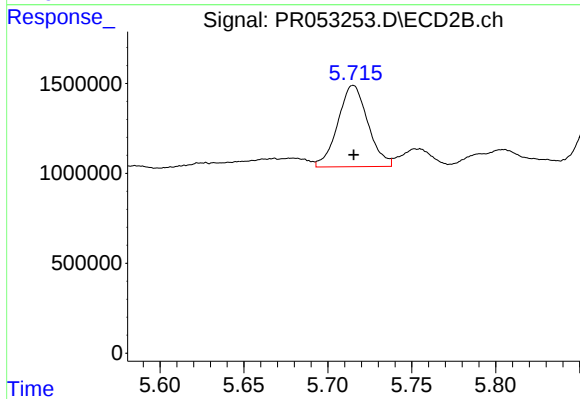
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 1249568
Conc: 10.80 ng/ml



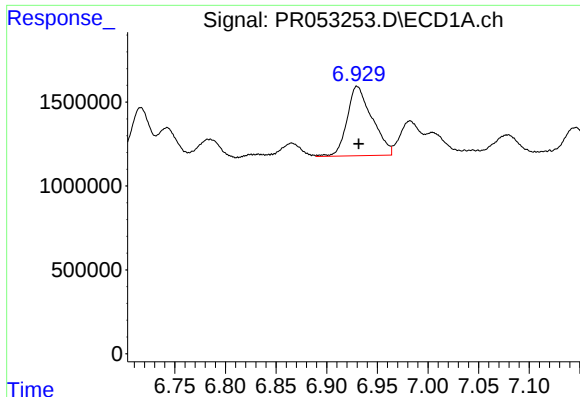
#26 AR-1254-1

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 4188467
Conc: 32.22 ng/ml



#26 AR-1254-1

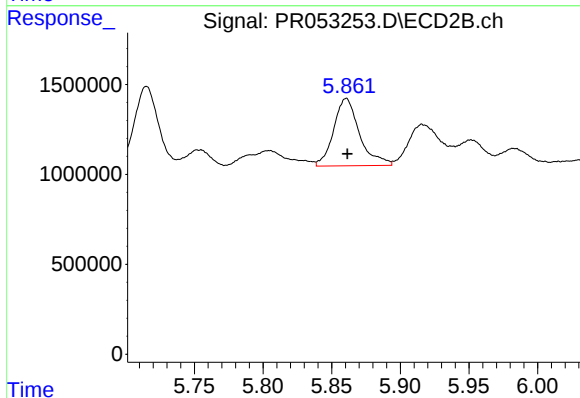
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 5629693
Conc: 32.49 ng/ml



#27 AR-1254-2

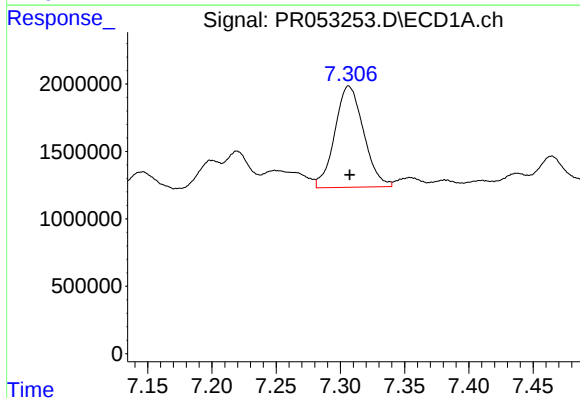
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 7095699
Conc: 35.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



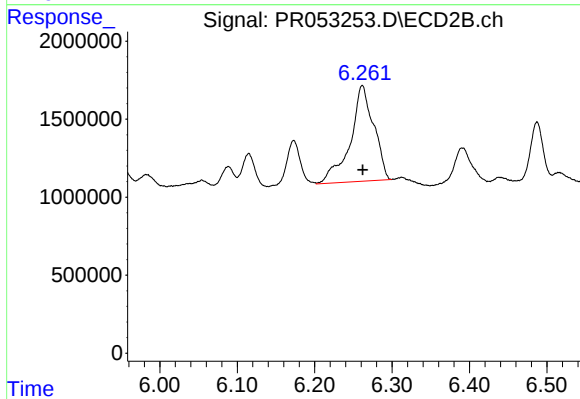
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 4924456
Conc: 32.55 ng/ml



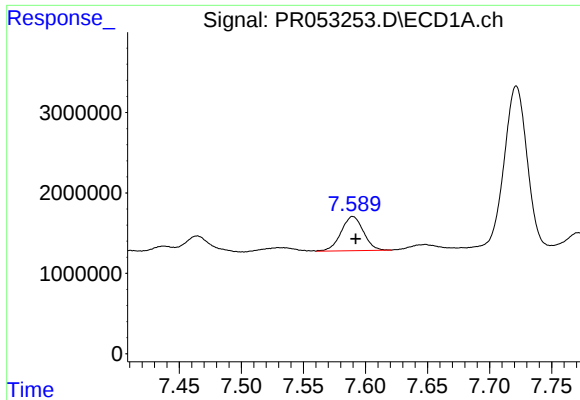
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 11707249
Conc: 56.87 ng/ml



#28 AR-1254-3

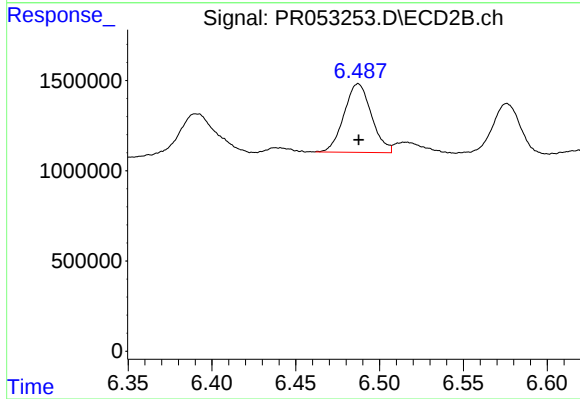
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 12944720
Conc: 52.76 ng/ml



#29 AR-1254-4

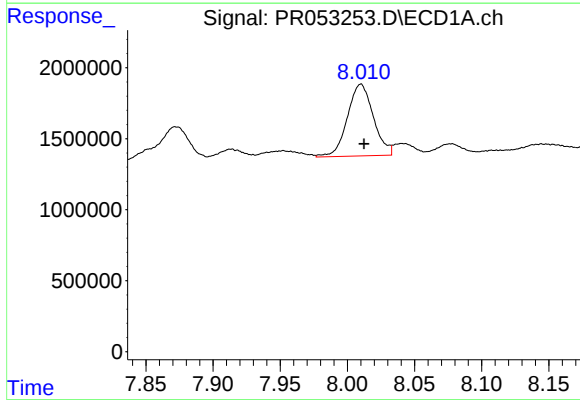
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 5329745
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



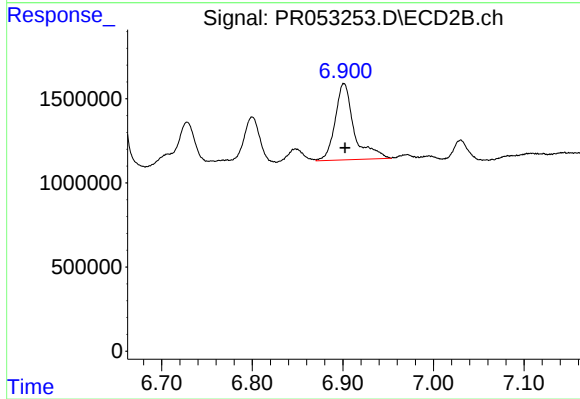
#29 AR-1254-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 4327891
Conc: 29.37 ng/ml



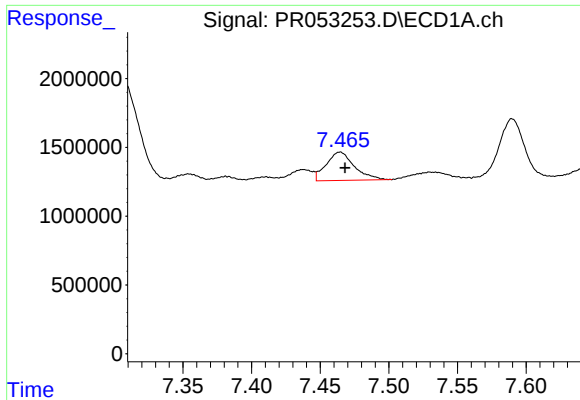
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 6806690
Conc: 40.10 ng/ml



#30 AR-1254-5

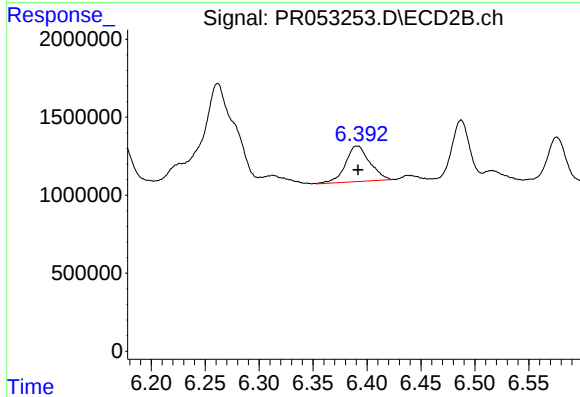
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 6605351
Conc: 30.84 ng/ml



#31 AR-1260-1

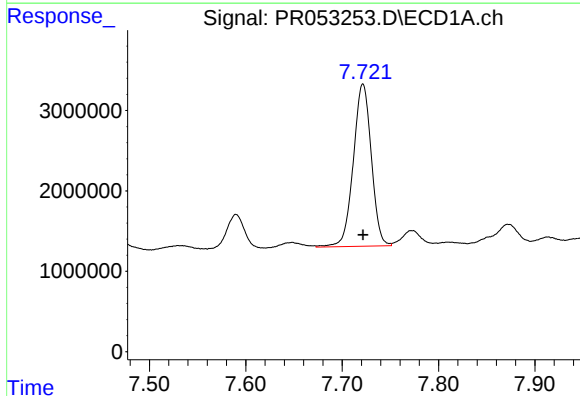
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 2950828
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



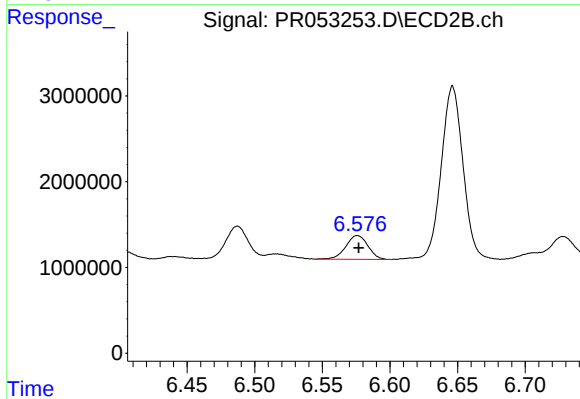
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 3558929
Conc: 21.70 ng/ml



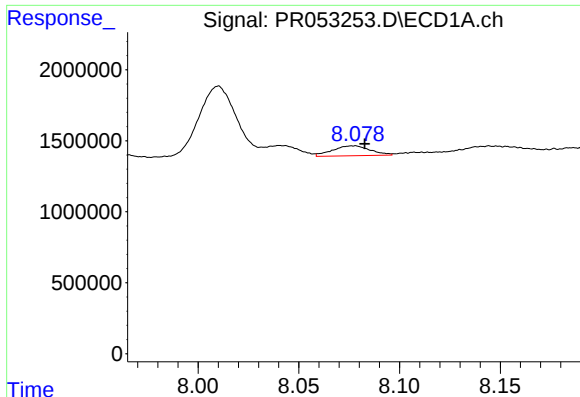
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 26179548
Conc: 157.53 ng/ml



#32 AR-1260-2

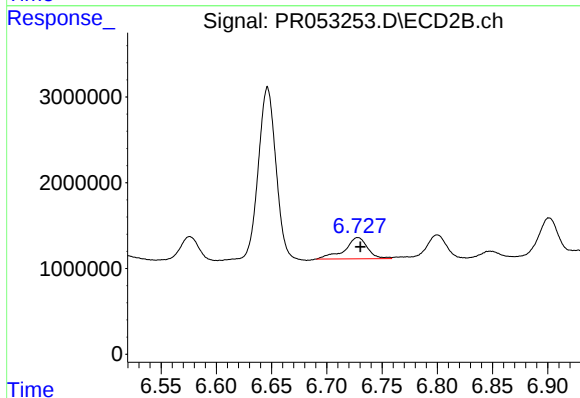
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 3182479
Conc: 16.10 ng/ml



#33 AR-1260-3

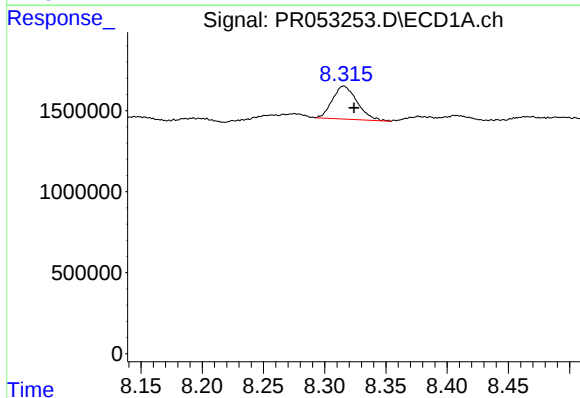
R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 908799
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



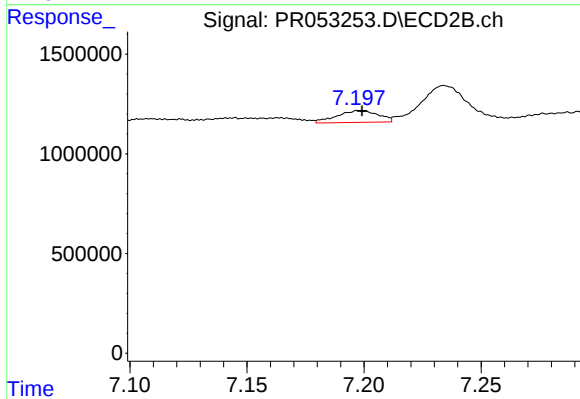
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 3582184
Conc: 18.57 ng/ml



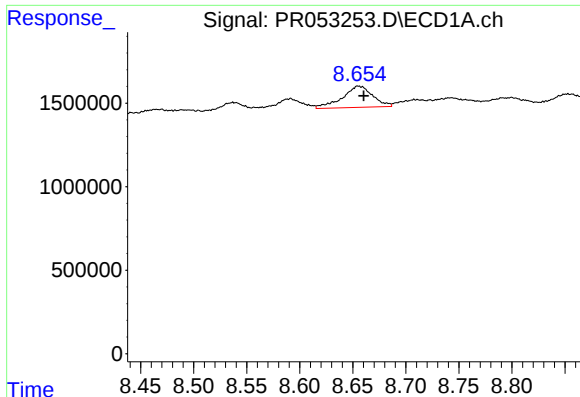
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.008 min
Response: 2877350
Conc: 19.48 ng/ml



#34 AR-1260-4

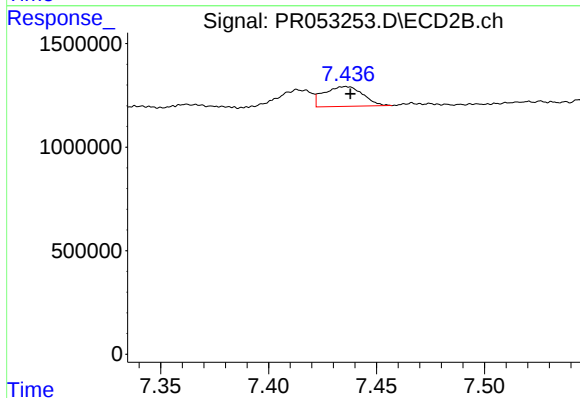
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 722442
Conc: 4.46 ng/ml



#35 AR-1260-5

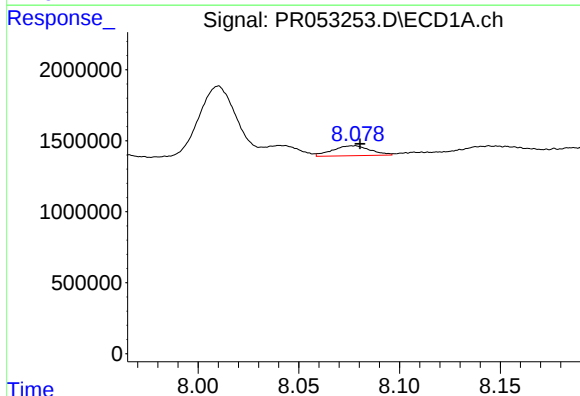
R.T.: 8.655 min
Delta R.T.: -0.005 min
Response: 2524994
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



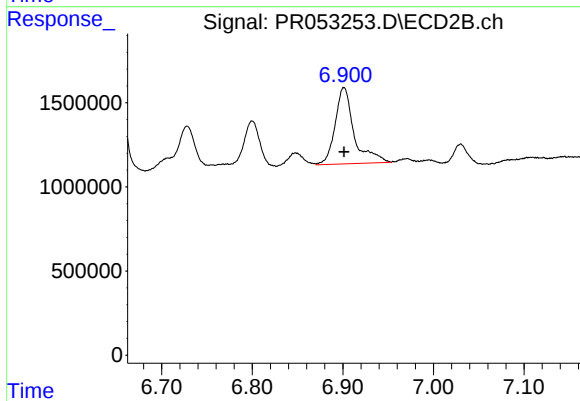
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 1202600
Conc: 3.25 ng/ml



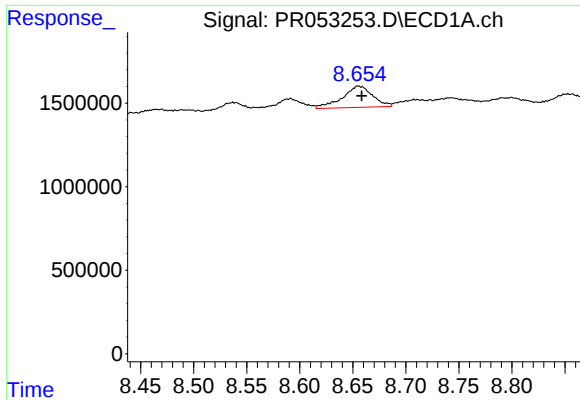
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 908799
Conc: 4.30 ng/ml



#36 AR-1262-1

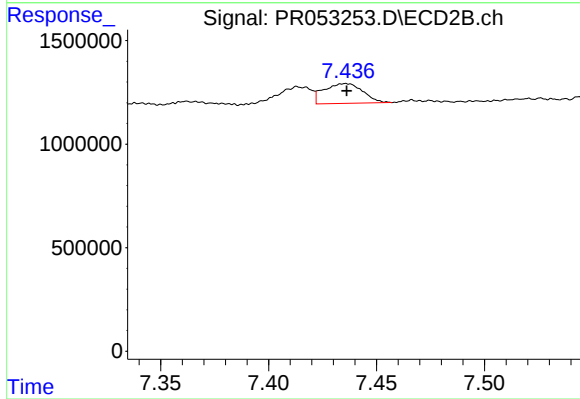
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 6605351
Conc: 55.55 ng/ml



#37 AR-1262-2

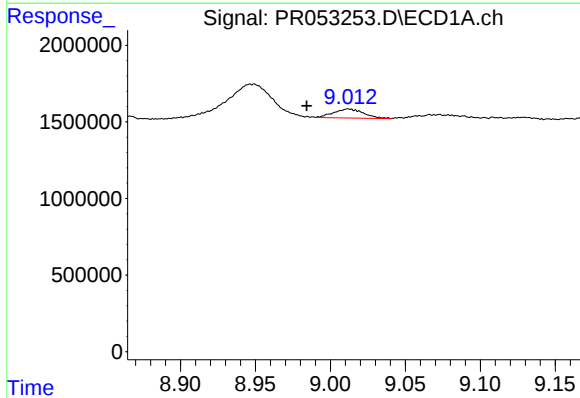
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 2524994
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



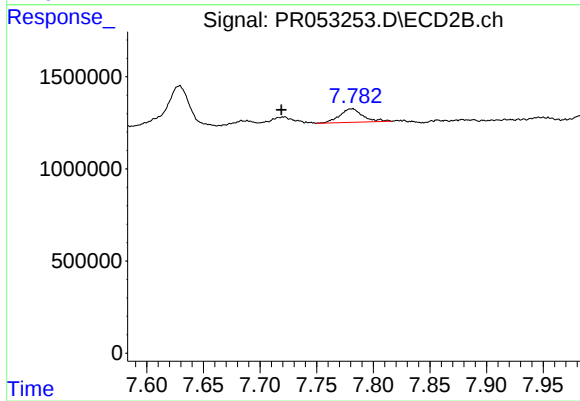
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 1202600
Conc: 2.98 ng/ml



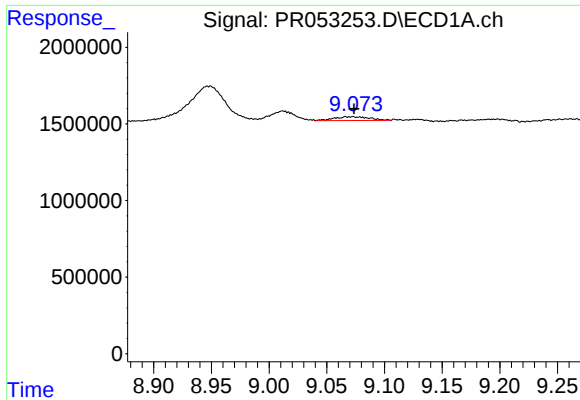
#38 AR-1262-3

R.T.: 9.012 min
Delta R.T.: 0.028 min
Response: 818586
Conc: 4.76 ng/ml



#38 AR-1262-3

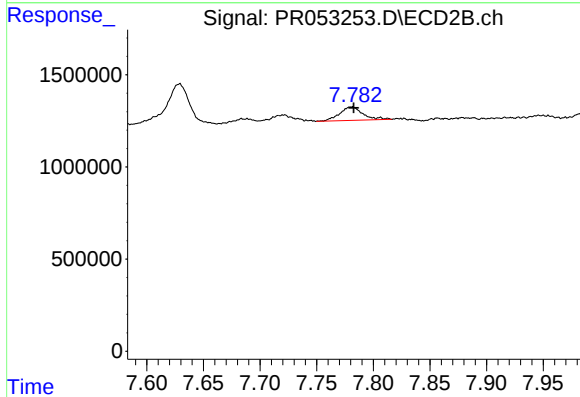
R.T.: 7.781 min
Delta R.T.: 0.062 min
Response: 1049549
Conc: 6.43 ng/ml



#39 AR-1262-4

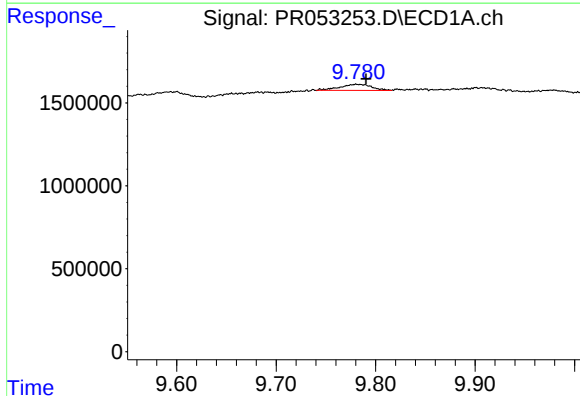
R.T.: 9.072 min
Delta R.T.: -0.001 min
Response: 539554
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



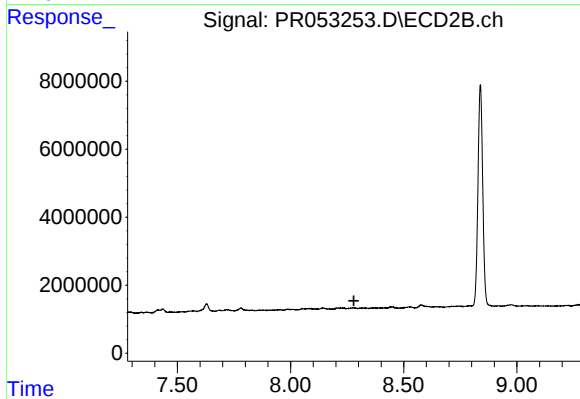
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 1049549
Conc: 3.49 ng/ml



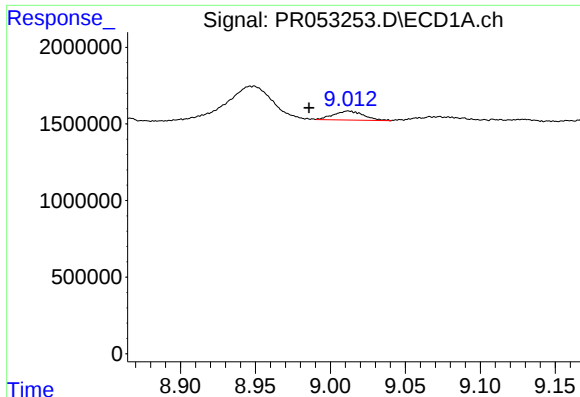
#40 AR-1262-5

R.T.: 9.780 min
Delta R.T.: -0.010 min
Response: 820536
Conc: 5.55 ng/ml



#40 AR-1262-5

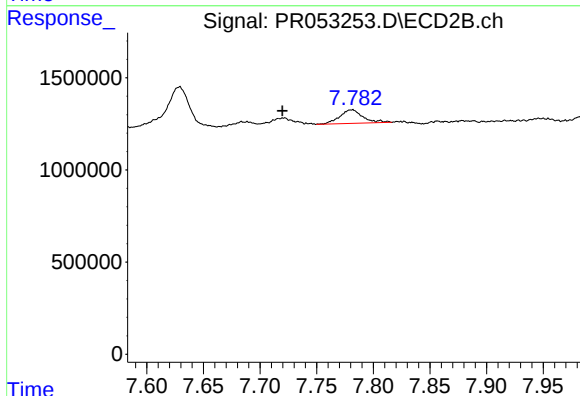
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#41 AR-1268-1

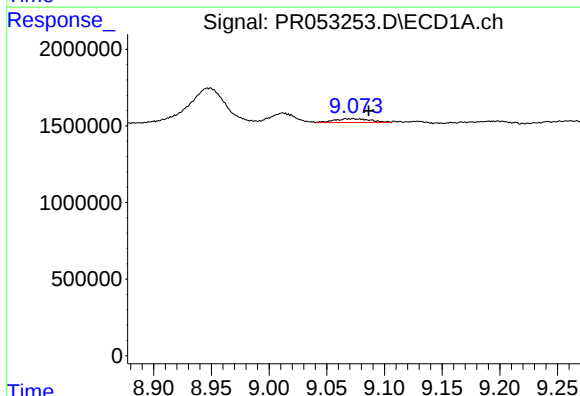
R.T.: 9.012 min
Delta R.T.: 0.026 min
Response: 818586
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



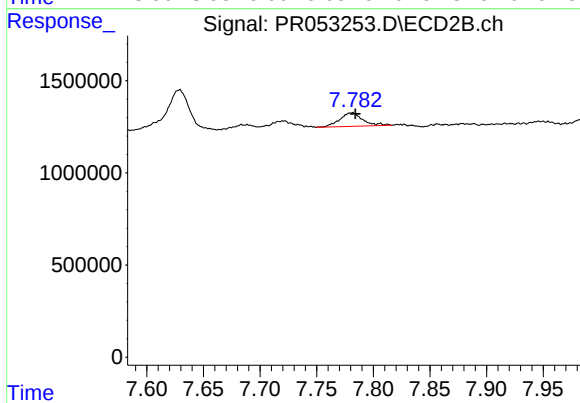
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.061 min
Response: 1049549
Conc: 2.36 ng/ml



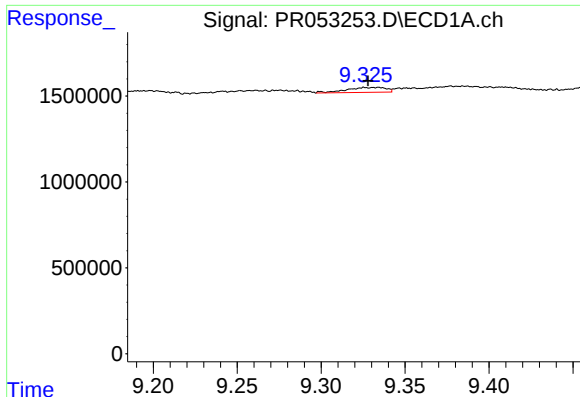
#42 AR-1268-2

R.T.: 9.072 min
Delta R.T.: -0.014 min
Response: 539554
Conc: 1.35 ng/ml



#42 AR-1268-2

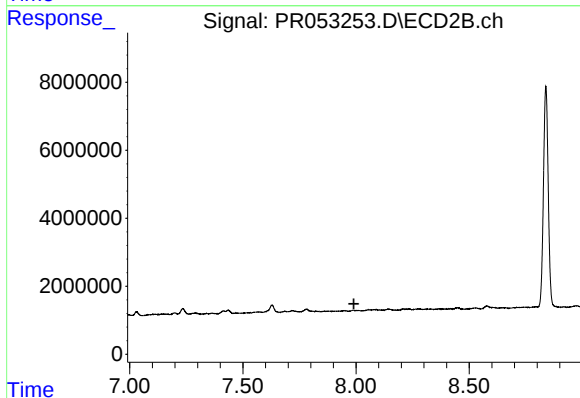
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 1049549
Conc: 2.59 ng/ml



#43 AR-1268-3

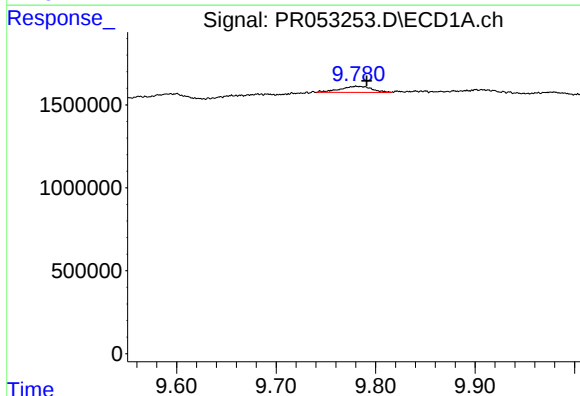
R.T.: 9.334 min
Delta R.T.: 0.006 min
Response: 475646
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



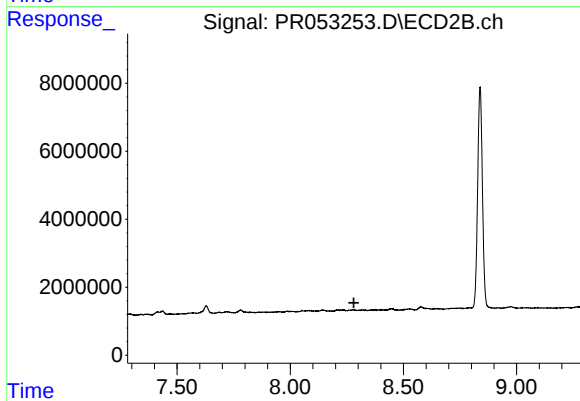
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



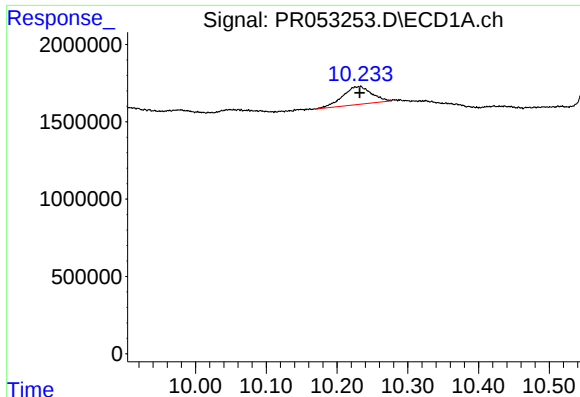
#44 AR-1268-4

R.T.: 9.780 min
Delta R.T.: -0.011 min
Response: 820536
Conc: 5.26 ng/ml



#44 AR-1268-4

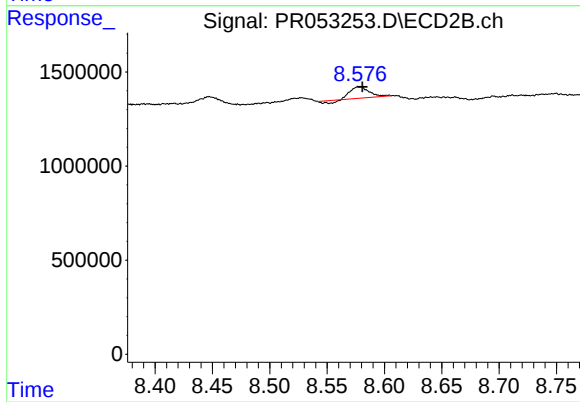
R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.001 min
Response: 3266520
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.003 min
Response: 609587
Conc: 0.56 ng/ml