

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
 Data File : PR069124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 21:11
 Operator : AJ\MA
 Sample : P4724-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9G6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:47:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.641	2.972	19856817	128.4E6	19.974	21.394
2) SA Decachlor...	9.532	8.257	11187888	74871865	33.558	30.816
Target Compounds						
3) L1 AR-1016-1	4.865	4.084	1063263	1330785	36.034	7.182 #
4) L1 AR-1016-2	4.865	4.114	1063263	222720	23.114	0.833 #
5) L1 AR-1016-3	0.000	4.287	0	814093	N.D.	5.657 #
6) L1 AR-1016-4	0.000	4.337	0	2573957	N.D.	21.830 #
7) L1 AR-1016-5	5.312f	4.565	348907	649692	14.992	4.030 #
8) L2 AR-1221-1	0.000	3.189	0	4289115	N.D.	59.960 #
9) L2 AR-1221-2	0.000	3.276	0	2027115	N.D.	39.937 #
10) L2 AR-1221-3	0.000	3.361	0	270034	N.D.	1.675 #
11) L3 AR-1232-1	0.000	3.361	0	270034	N.D.	2.055 #
12) L3 AR-1232-2	4.572	4.114	941356	222720	79.449	1.842 #
13) L3 AR-1232-3	4.865	4.287	1063263	814093	52.063	12.930 #
14) L3 AR-1232-4	0.000	4.383	0	2568720	N.D.	46.733 #
15) L3 AR-1232-5	0.000	4.565	0	649692	N.D.	10.275 #
16) L4 AR-1242-1	4.865	4.084	1063263	1330785	42.815	8.597 #
17) L4 AR-1242-2	4.865	4.114	1063263	222720	27.904	1.005 #
18) L4 AR-1242-3	0.000	4.287	0	814093	N.D.	6.768 #
19) L4 AR-1242-4	0.000	4.383	0	2568720	N.D.	22.009 #
20) L4 AR-1242-5	5.791f	4.933	1075013	8416398	53.959	45.898
21) L5 AR-1248-1	4.865	4.084	1063263	1330785	59.542	11.957 #
22) L5 AR-1248-2	0.000	4.337	0	2573957	N.D.	16.197 #
23) L5 AR-1248-3	5.312f	4.383	348907	2568720	11.614	15.656 #
24) L5 AR-1248-4	5.791	4.565	1075013	649692	33.597	3.060 #
25) L5 AR-1248-5	5.791f	4.972	1075013	8450595	33.510	35.106
26) L6 AR-1254-1	5.791	4.933	1075013	8416398	32.099	23.634 #
27) L6 AR-1254-2	6.003	5.094	1066969	16118034	21.024	52.026 #
28) L6 AR-1254-3	6.399	5.515	1212759	8296665	23.427	19.850
29) L6 AR-1254-4	6.712	5.767	712306	5032711	20.362	21.934
30) L6 AR-1254-5	7.162	6.214	812183	7094093	21.265	22.110
31) L7 AR-1260-1	6.645f	5.657	594629	9858793	14.917	35.284 #
32) L7 AR-1260-2	6.839	5.866	3039524	4057166	66.806	12.148 #
33) L7 AR-1260-3	7.191f	6.023	467868	1243706	13.551	4.340 #
34) L7 AR-1260-4	7.496	6.533	244864	1612974	6.323	6.900
35) L7 AR-1260-5	7.830	6.799	839621	3915414	12.020	7.246 #
36) L8 AR-1262-1	7.191f	6.258	467868	2587200	9.417	7.519
37) L8 AR-1262-2	7.830	6.799	839621	3915414	10.781	6.692 #
38) L8 AR-1262-3	8.150	7.106	836180	2878575	16.067	12.780
39) L8 AR-1262-4	8.212	7.172	400512	5705488	9.985	13.194 #
40) L8 AR-1262-5	0.000	7.715	0	1463648	N.D.	7.575 #
41) L9 AR-1268-1	8.150	7.106	836180	2878575	9.300	4.341 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 21:11
Operator : AJ\MA
Sample : P4724-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9G6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:47:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
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	8.212	7.172	400512	5705488	4.953	9.348 #
43)	L9 AR-1268-3	0.000	7.410	0	2703979	N.D.	5.167 #
44)	L9 AR-1268-4	0.000	7.715	0	1463648	N.D.	7.058 #
45)	L9 AR-1268-5	0.000	8.009	0	2473440	N.D.	1.540 #

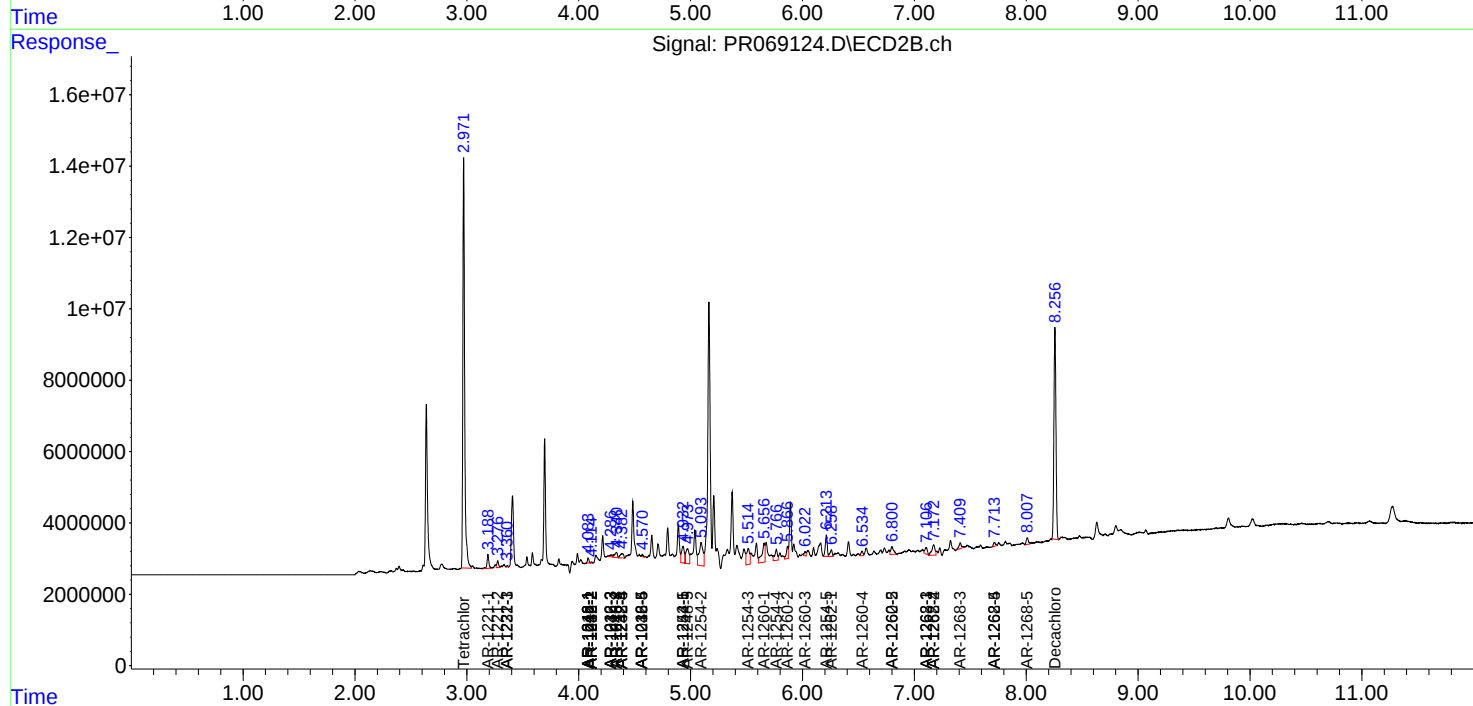
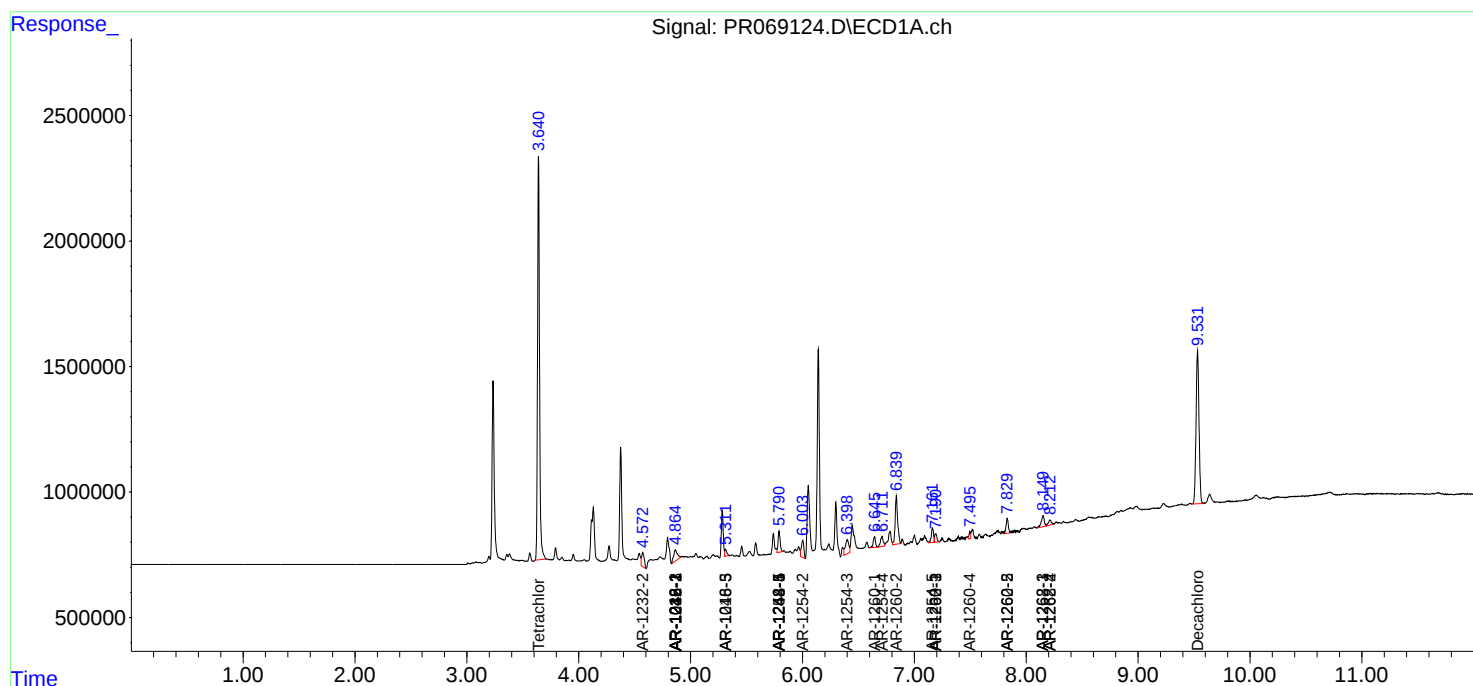
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

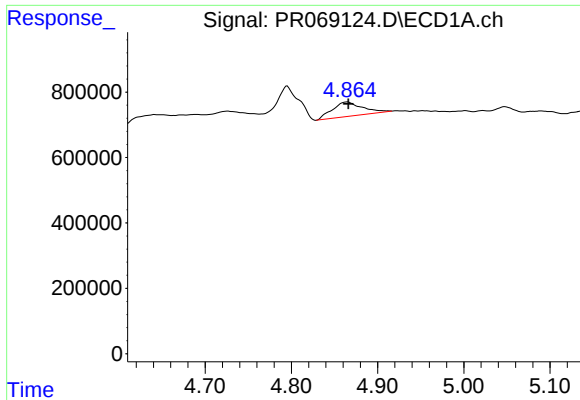
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111124\
Data File : PR069124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 21:11
Operator : AJ\MA
Sample : P4724-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9G6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:47:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

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

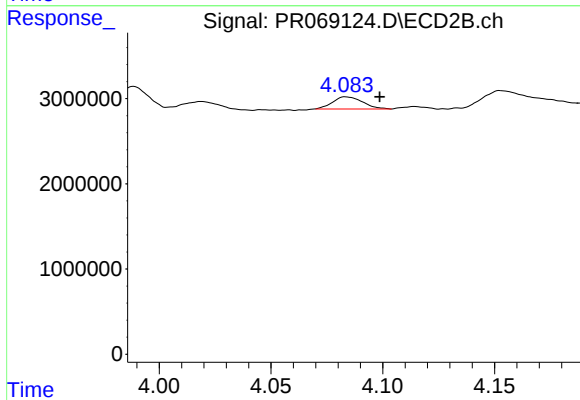




#3 AR-1016-1

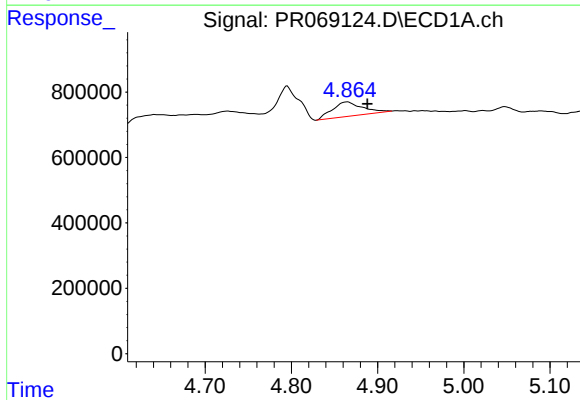
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1063263
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



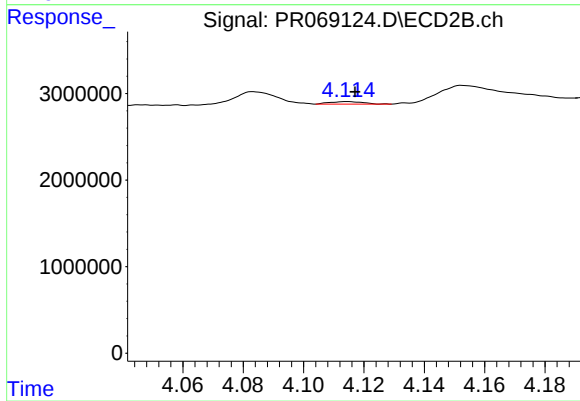
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.015 min
Response: 1330785
Conc: 7.18 ng/ml



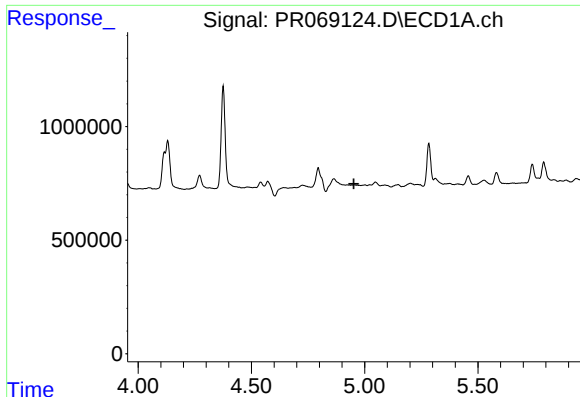
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 1063263
Conc: 23.11 ng/ml



#4 AR-1016-2

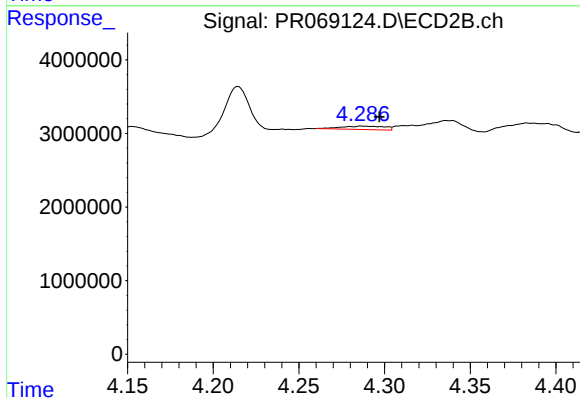
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 222720
Conc: 0.83 ng/ml



#5 AR-1016-3

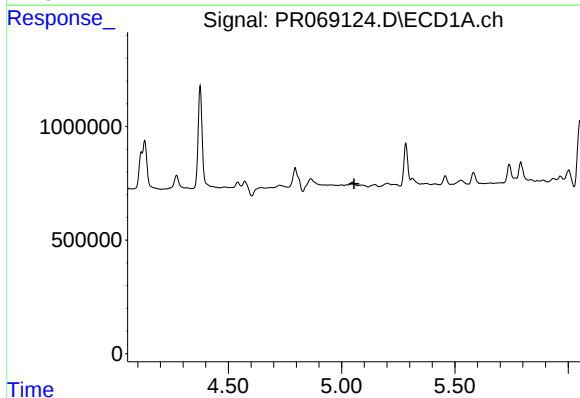
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9G6



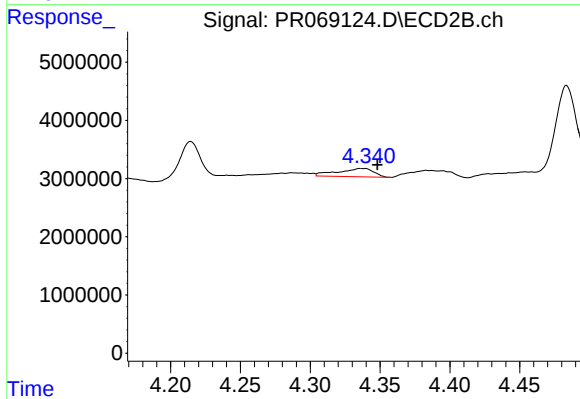
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.010 min
Response: 814093
Conc: 5.66 ng/ml



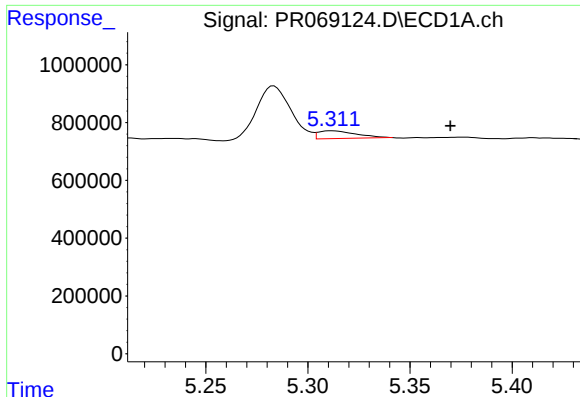
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

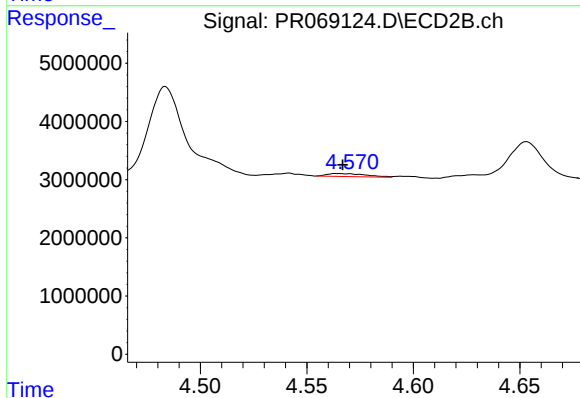
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 2573957
Conc: 21.83 ng/ml



#7 AR-1016-5

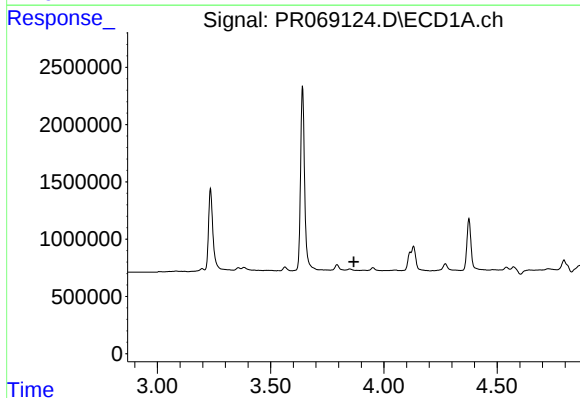
R.T.: 5.312 min
Delta R.T.: -0.058 min
Response: 348907
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



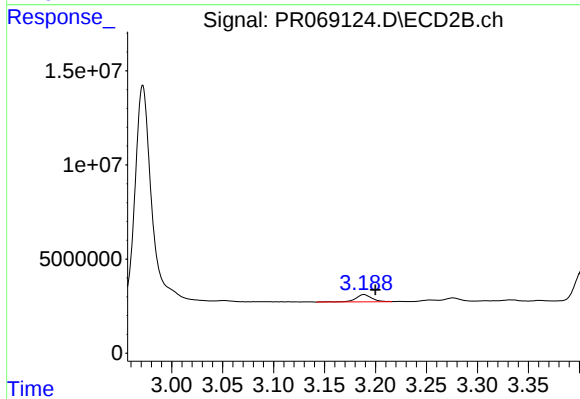
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 649692
Conc: 4.03 ng/ml



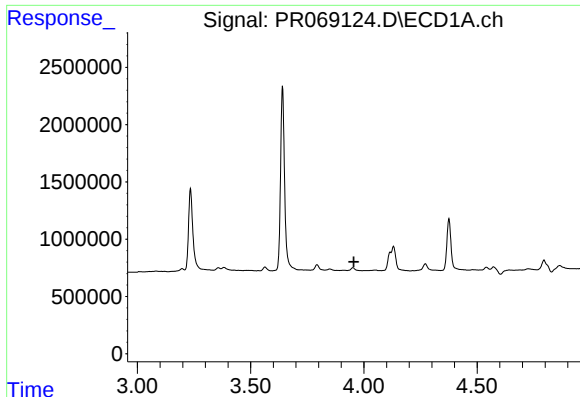
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

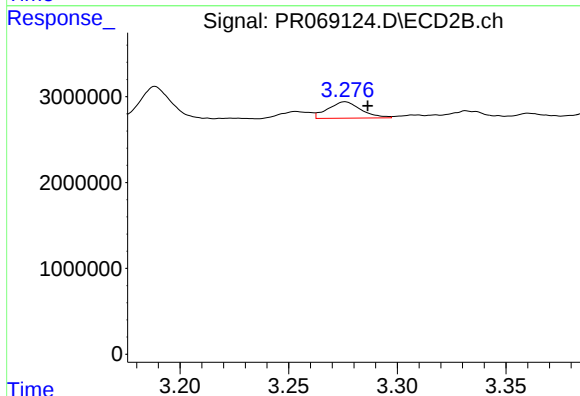
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 4289115
Conc: 59.96 ng/ml



#9 AR-1221-2

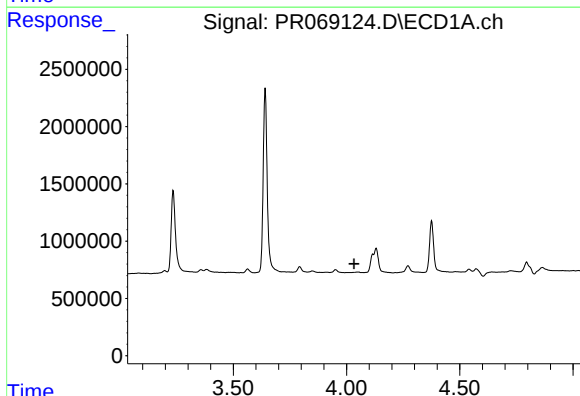
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9G6



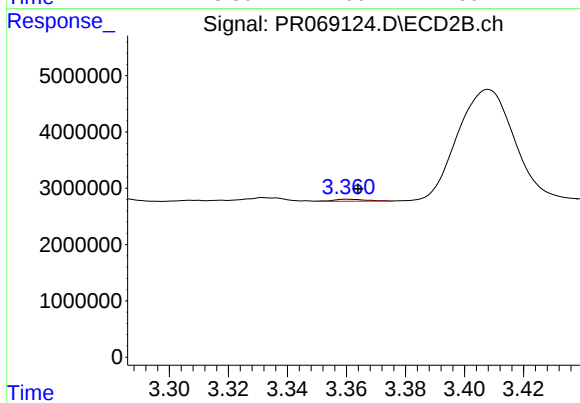
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.010 min
Response: 2027115
Conc: 39.94 ng/ml



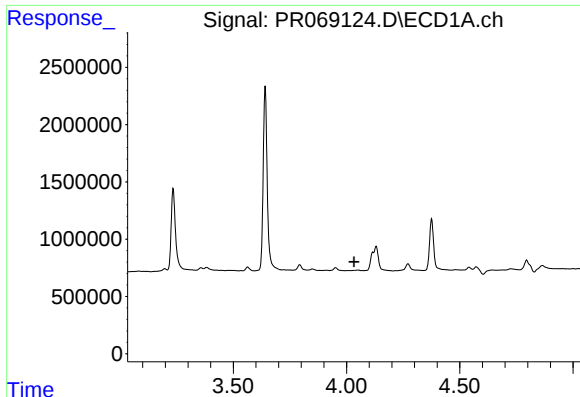
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

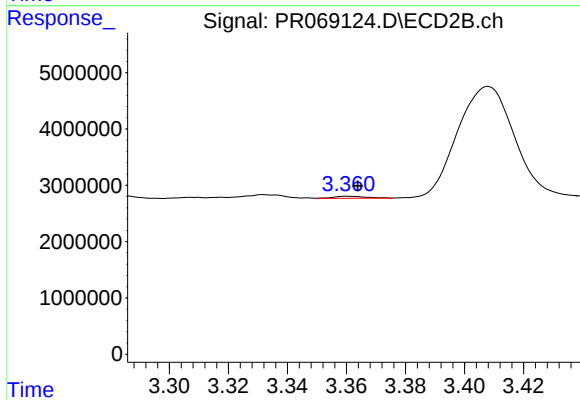
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 270034
Conc: 1.68 ng/ml



#11 AR-1232-1

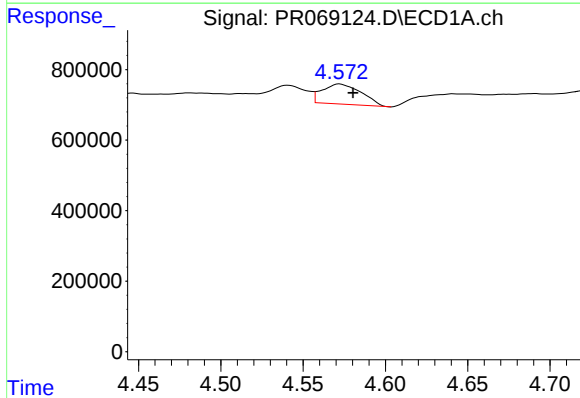
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9G6



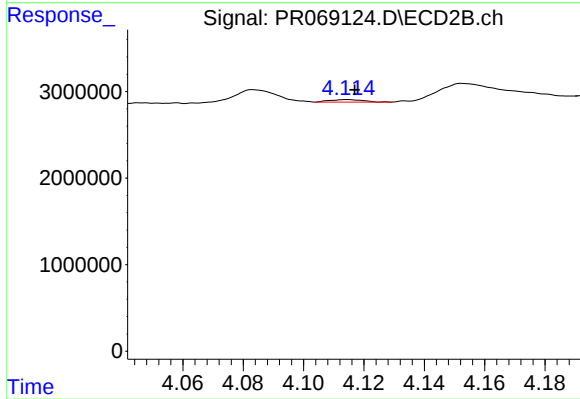
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 270034
Conc: 2.05 ng/ml



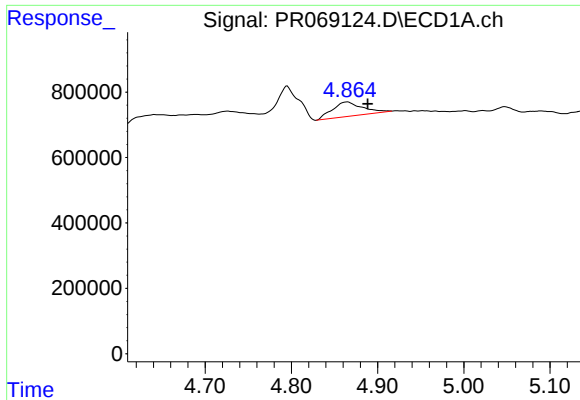
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 941356
Conc: 79.45 ng/ml



#12 AR-1232-2

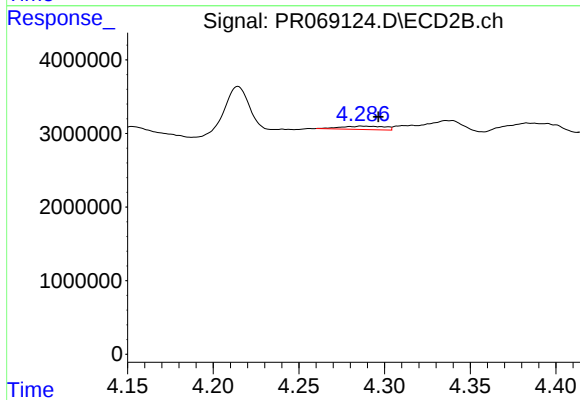
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 222720
Conc: 1.84 ng/ml



#13 AR-1232-3

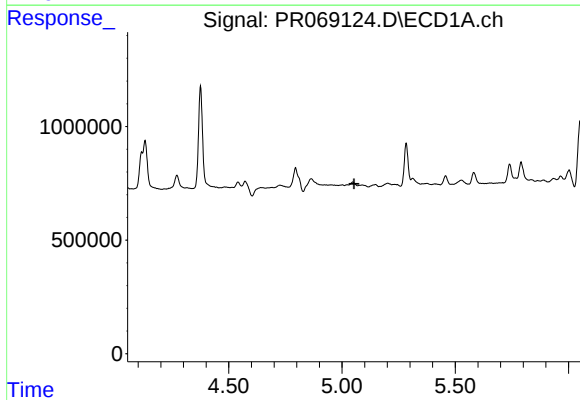
R.T.: 4.865 min
Delta R.T.: -0.024 min
Response: 1063263
Conc: 52.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



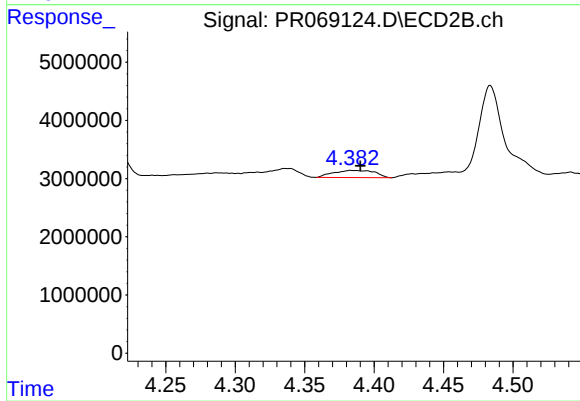
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.009 min
Response: 814093
Conc: 12.93 ng/ml



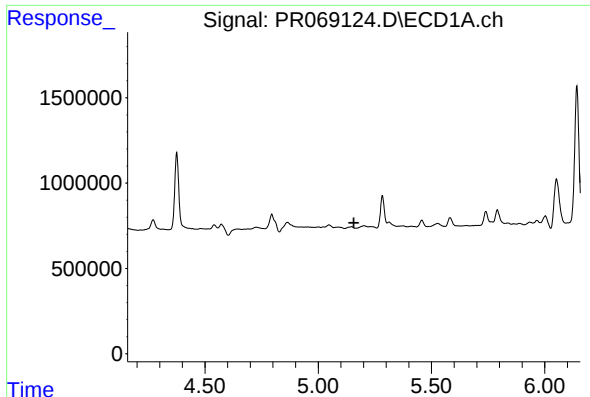
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

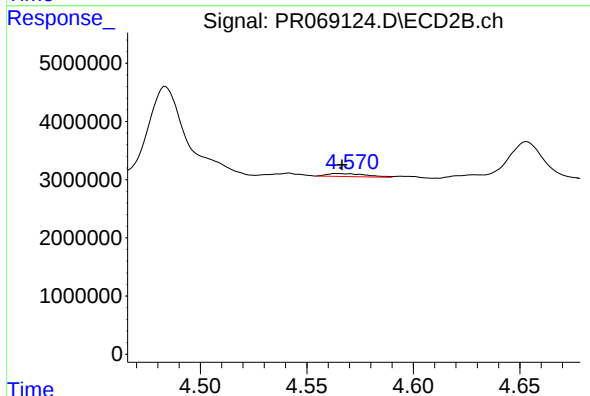
R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 2568720
Conc: 46.73 ng/ml



#15 AR-1232-5

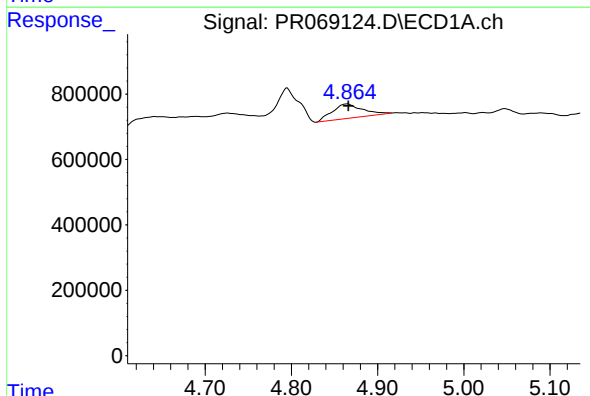
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9G6



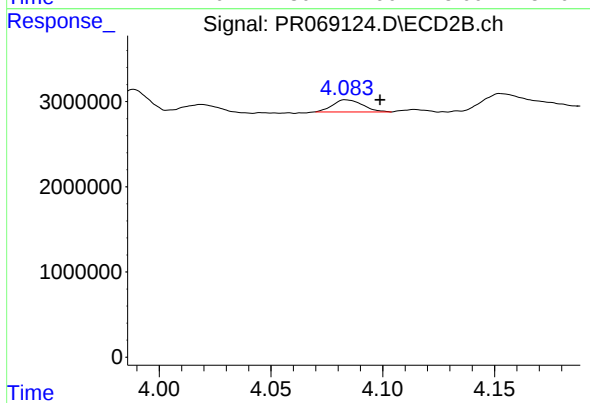
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 649692
Conc: 10.27 ng/ml



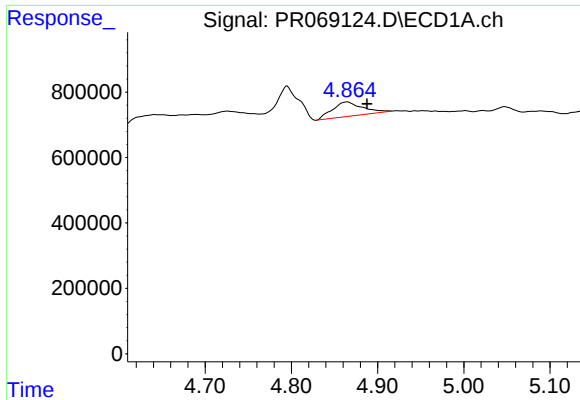
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1063263
Conc: 42.81 ng/ml



#16 AR-1242-1

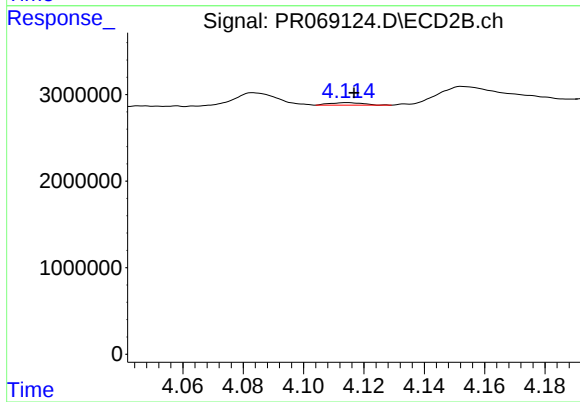
R.T.: 4.084 min
Delta R.T.: -0.015 min
Response: 1330785
Conc: 8.60 ng/ml



#17 AR-1242-2

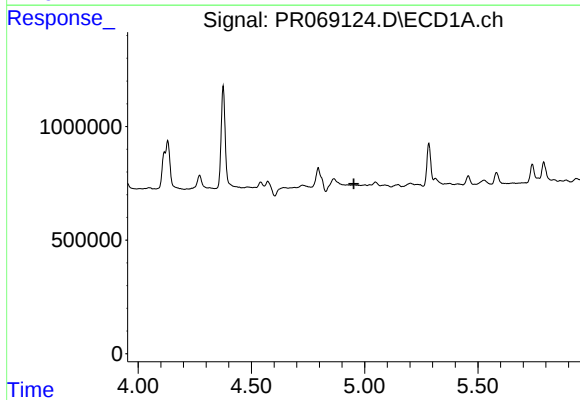
R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 1063263
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



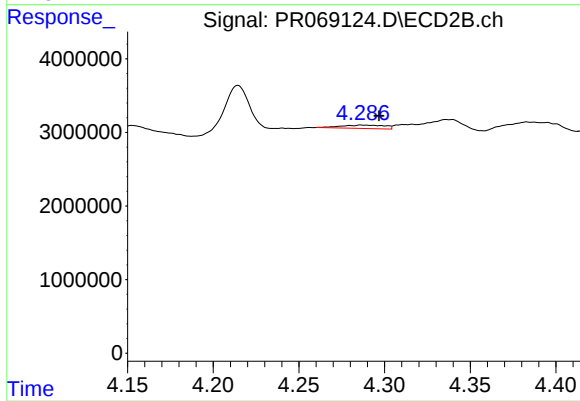
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 222720
Conc: 1.01 ng/ml



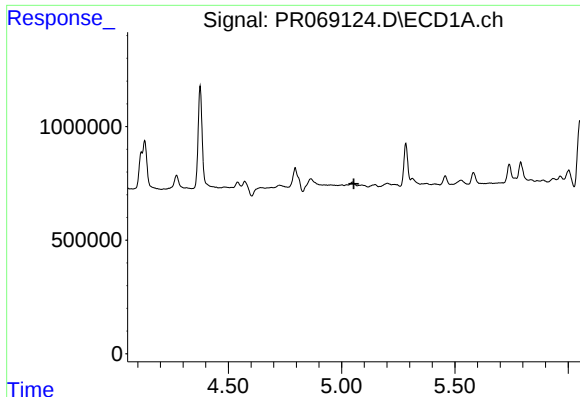
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

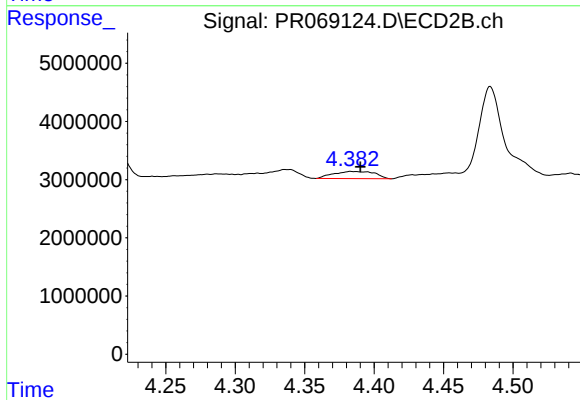
R.T.: 4.287 min
Delta R.T.: -0.010 min
Response: 814093
Conc: 6.77 ng/ml



#19 AR-1242-4

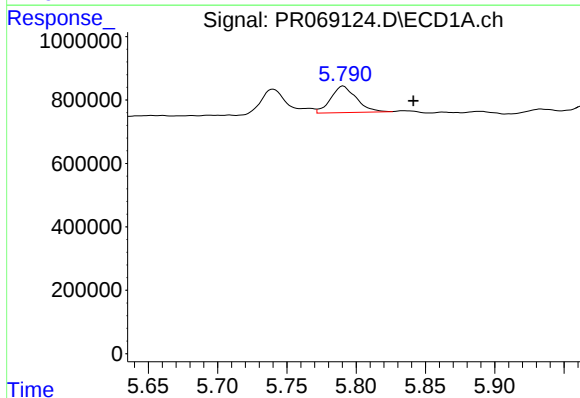
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9G6



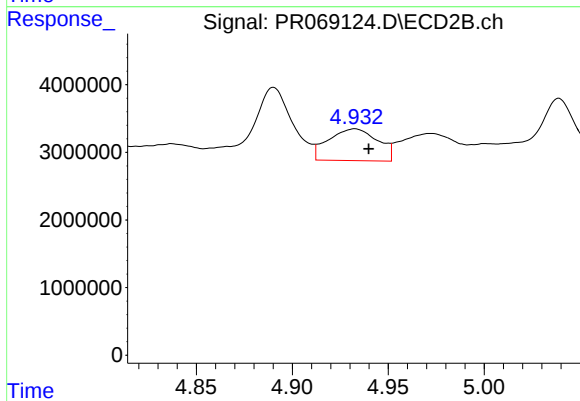
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 2568720
Conc: 22.01 ng/ml



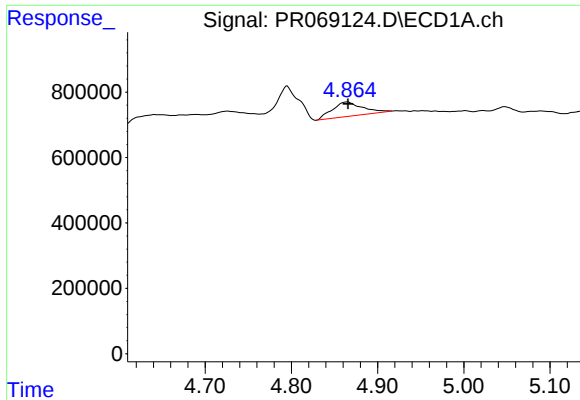
#20 AR-1242-5

R.T.: 5.791 min
Delta R.T.: -0.051 min
Response: 1075013
Conc: 53.96 ng/ml



#20 AR-1242-5

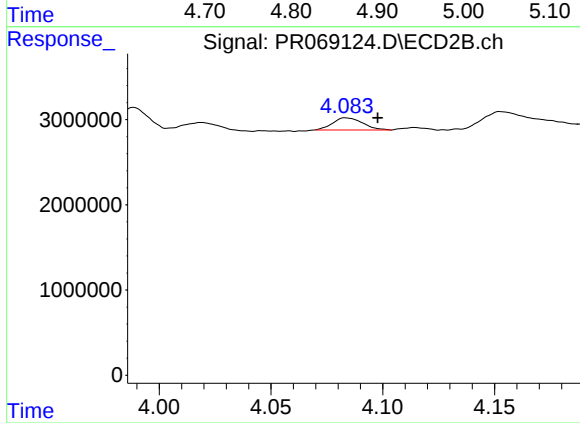
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 8416398
Conc: 45.90 ng/ml



#21 AR-1248-1

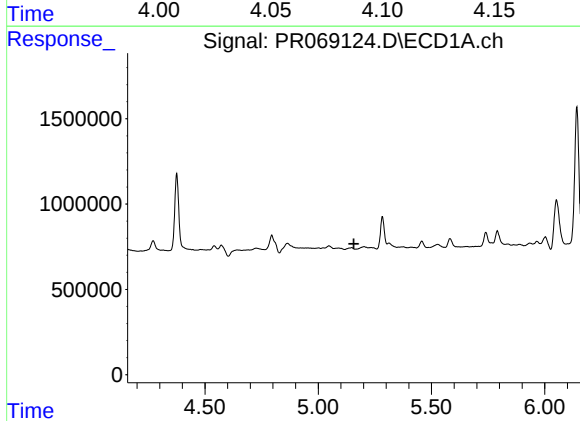
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1063263
Conc: 59.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



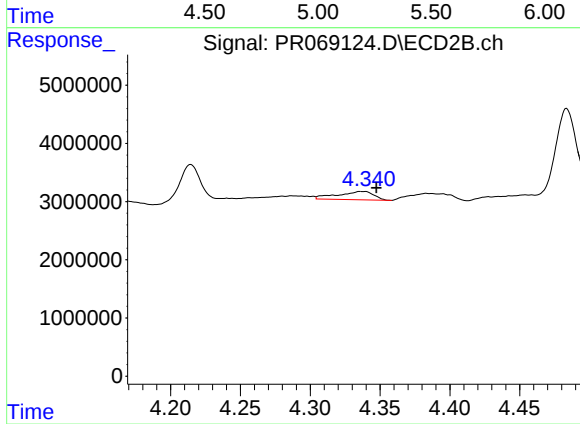
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.014 min
Response: 1330785
Conc: 11.96 ng/ml



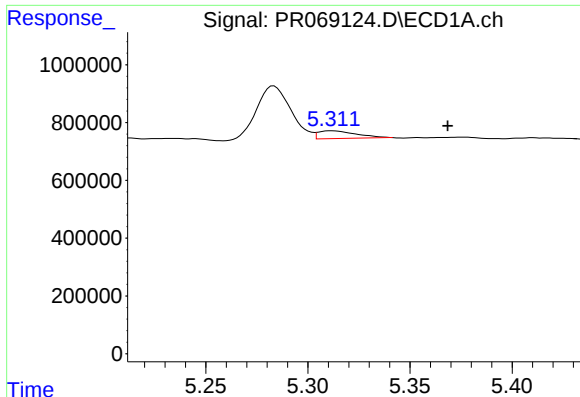
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

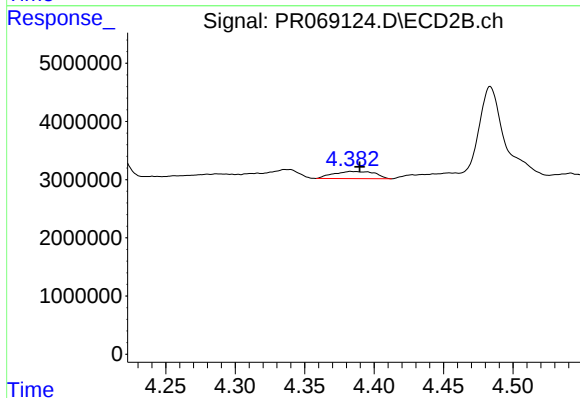
R.T.: 4.337 min
Delta R.T.: -0.011 min
Response: 2573957
Conc: 16.20 ng/ml



#23 AR-1248-3

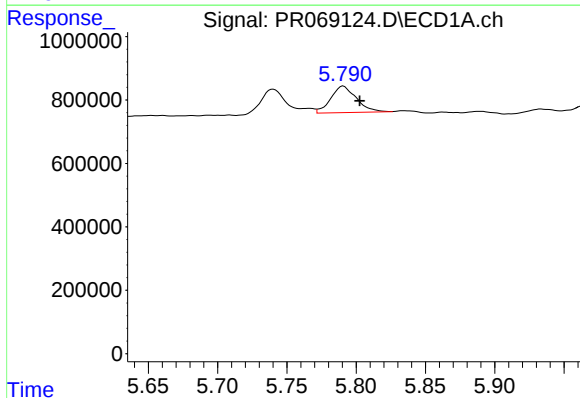
R.T.: 5.312 min
Delta R.T.: -0.057 min
Response: 348907
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



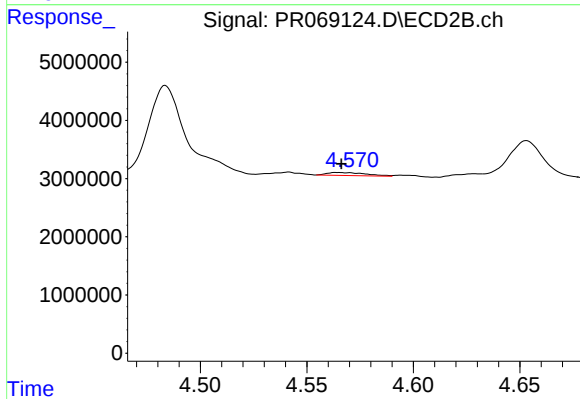
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 2568720
Conc: 15.66 ng/ml



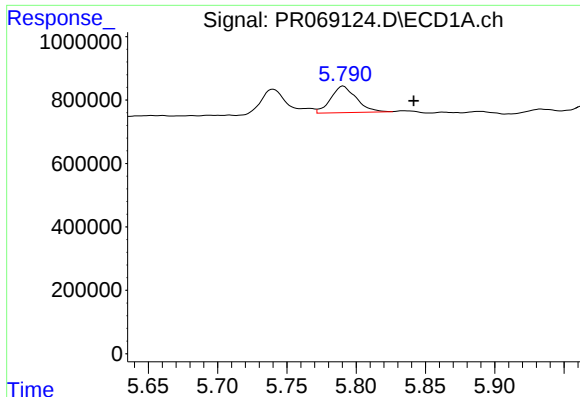
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.012 min
Response: 1075013
Conc: 33.60 ng/ml



#24 AR-1248-4

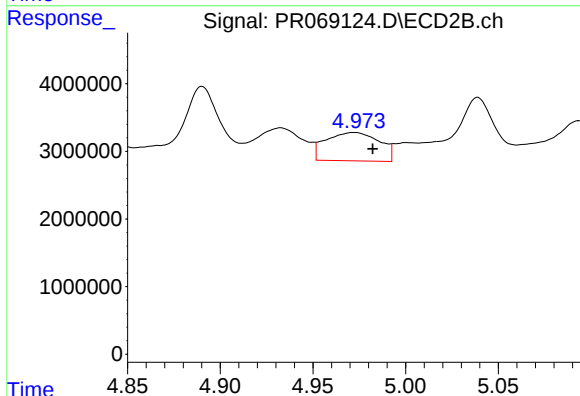
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 649692
Conc: 3.06 ng/ml



#25 AR-1248-5

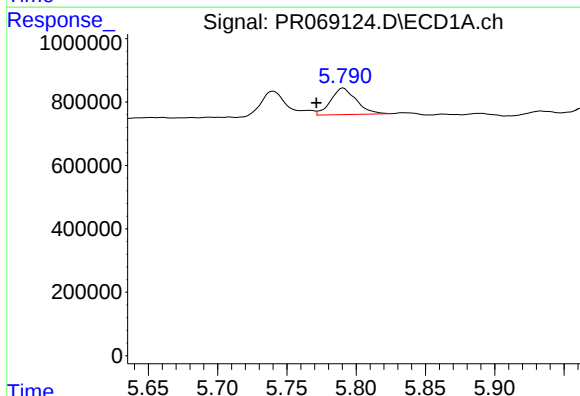
R.T.: 5.791 min
Delta R.T.: -0.051 min
Response: 1075013
Conc: 33.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



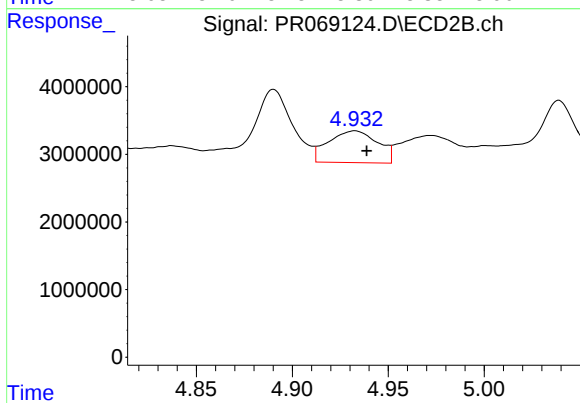
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.010 min
Response: 8450595
Conc: 35.11 ng/ml



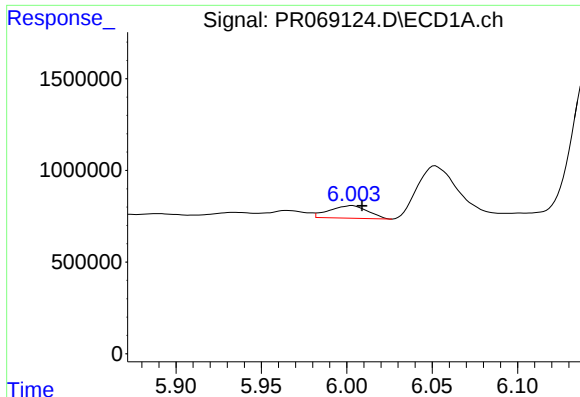
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 1075013
Conc: 32.10 ng/ml



#26 AR-1254-1

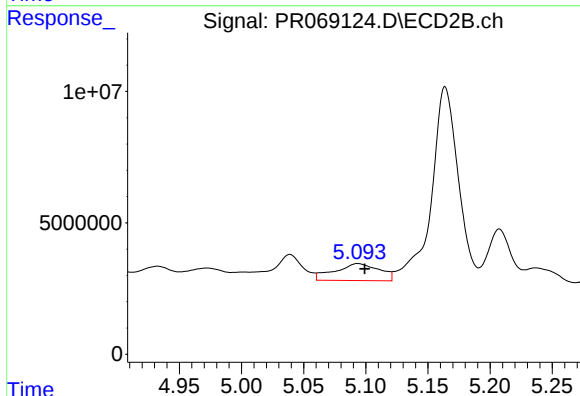
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 8416398
Conc: 23.63 ng/ml



#27 AR-1254-2

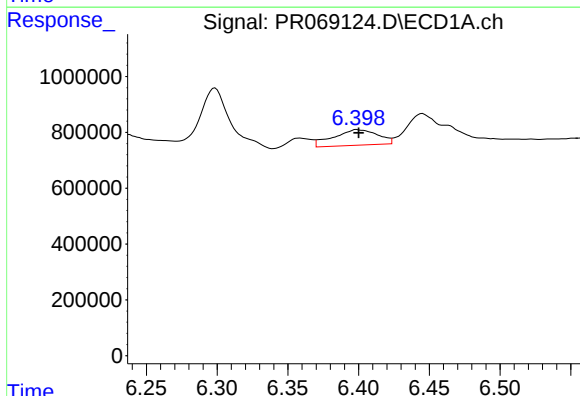
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 1066969
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



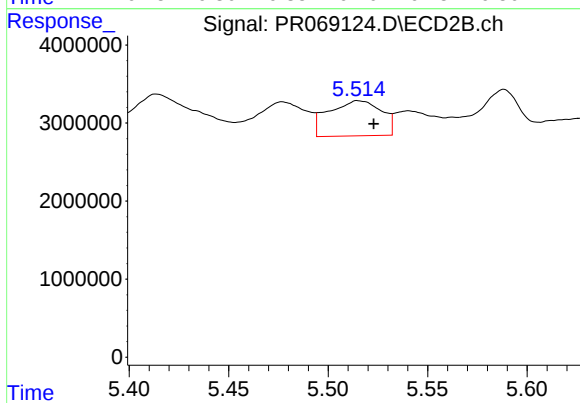
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 16118034
Conc: 52.03 ng/ml



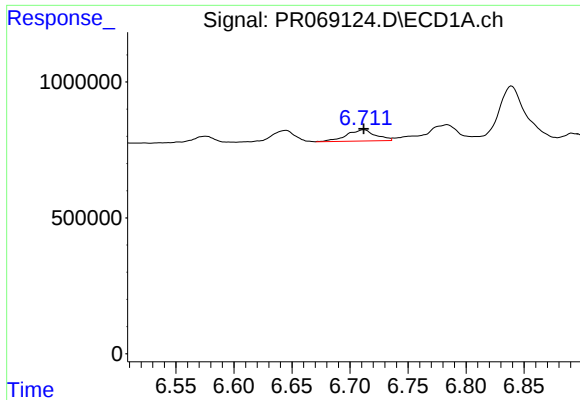
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 1212759
Conc: 23.43 ng/ml



#28 AR-1254-3

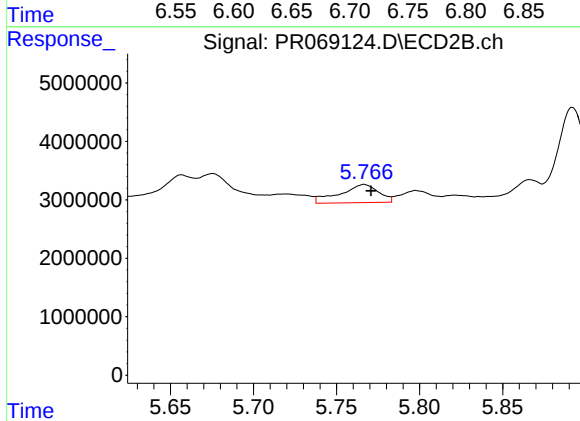
R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 8296665
Conc: 19.85 ng/ml



#29 AR-1254-4

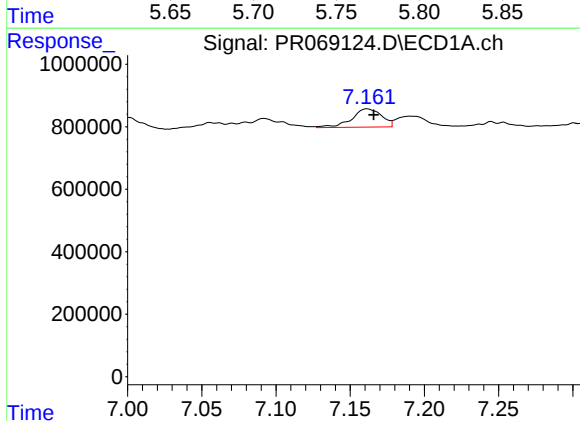
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 712306
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



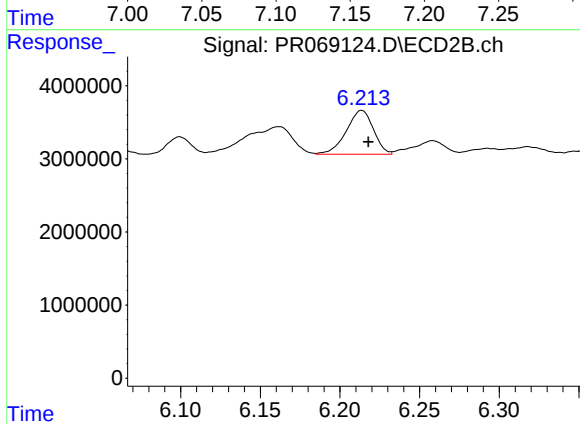
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 5032711
Conc: 21.93 ng/ml



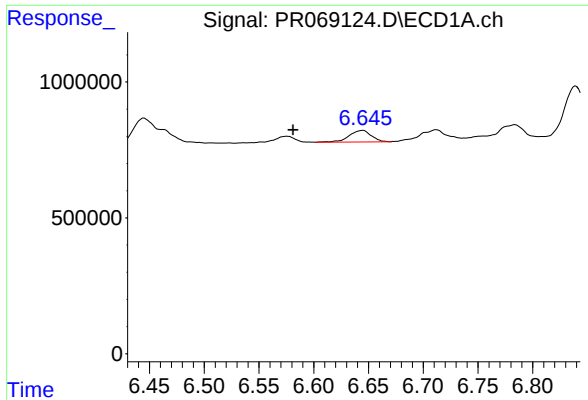
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 812183
Conc: 21.26 ng/ml



#30 AR-1254-5

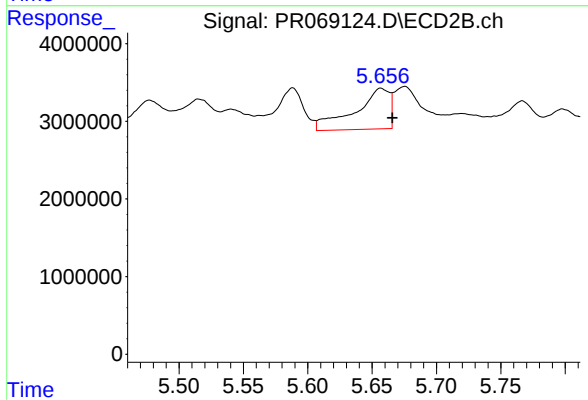
R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 7094093
Conc: 22.11 ng/ml



#31 AR-1260-1

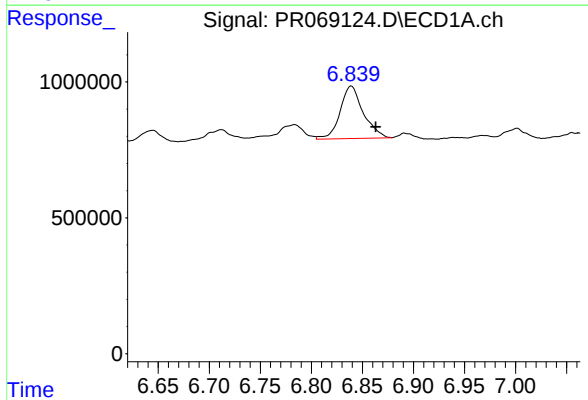
R.T.: 6.645 min
Delta R.T.: 0.064 min
Response: 594629
Conc: 14.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



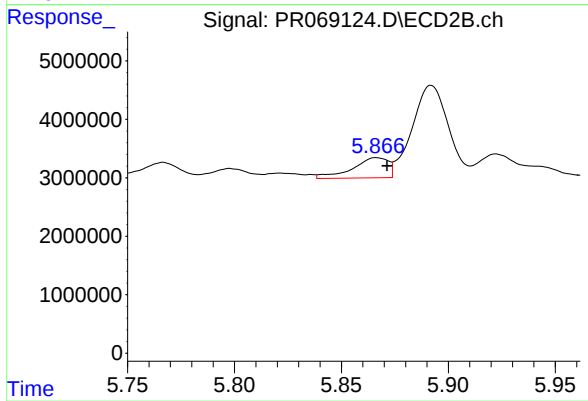
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 9858793
Conc: 35.28 ng/ml



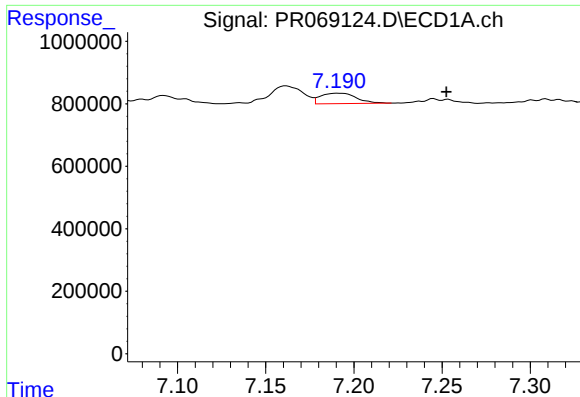
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.024 min
Response: 3039524
Conc: 66.81 ng/ml



#32 AR-1260-2

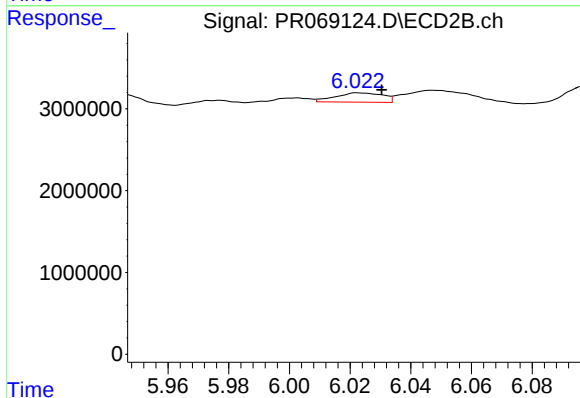
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 4057166
Conc: 12.15 ng/ml



#33 AR-1260-3

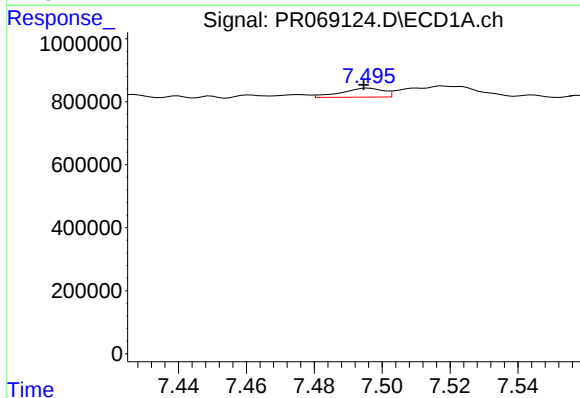
R.T.: 7.191 min
Delta R.T.: -0.062 min
Response: 467868
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



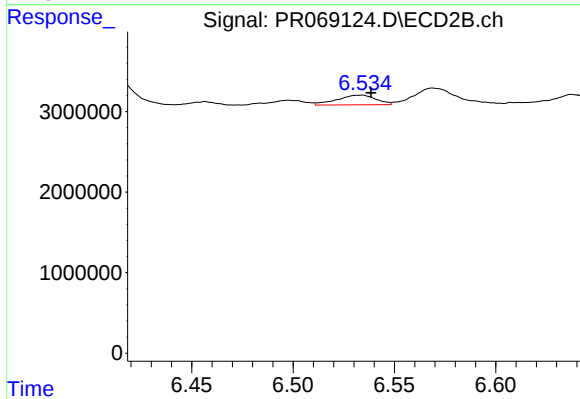
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 1243706
Conc: 4.34 ng/ml



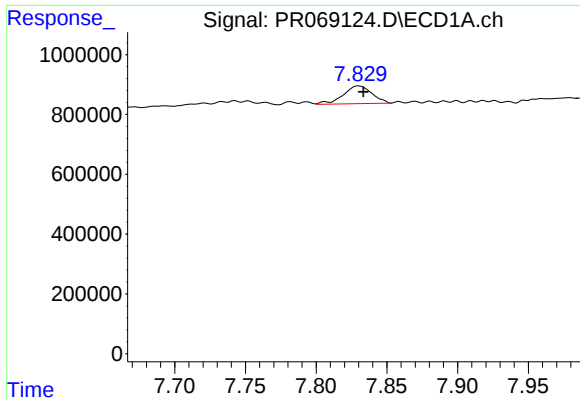
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 244864
Conc: 6.32 ng/ml



#34 AR-1260-4

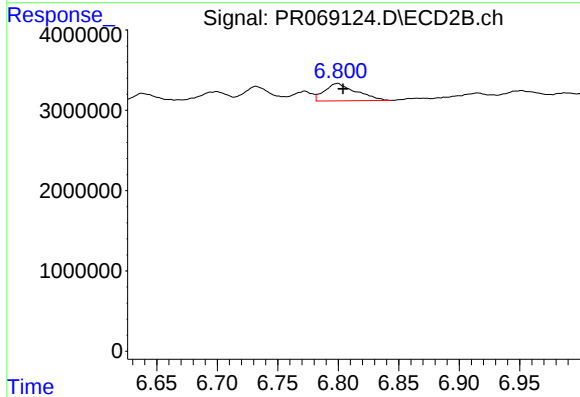
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 1612974
Conc: 6.90 ng/ml



#35 AR-1260-5

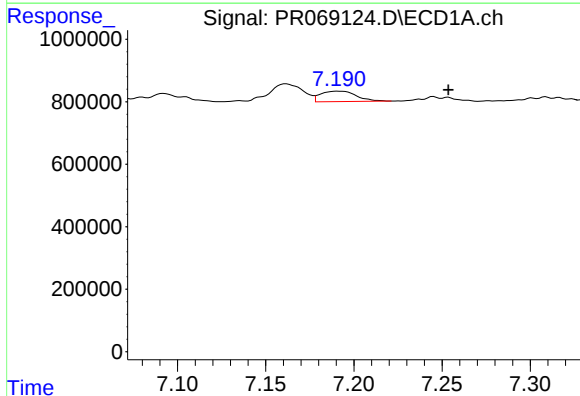
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 839621
Conc: 12.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



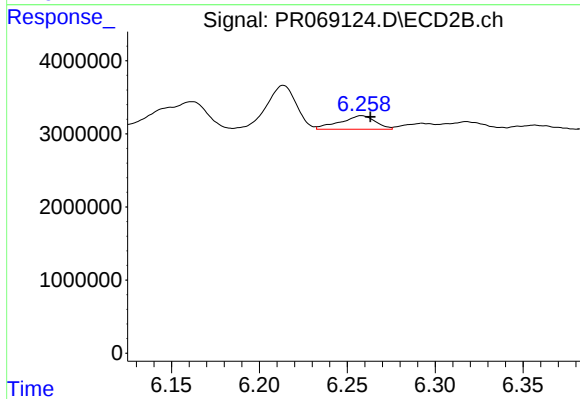
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 3915414
Conc: 7.25 ng/ml



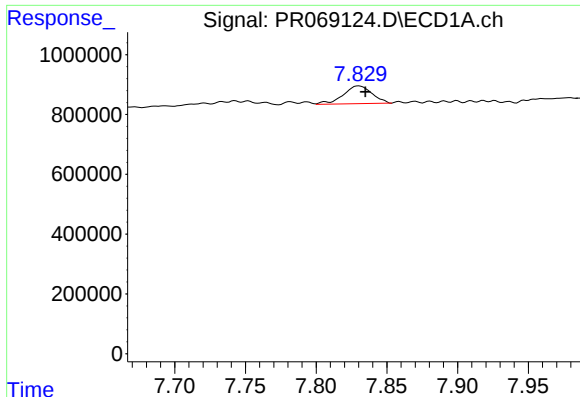
#36 AR-1262-1

R.T.: 7.191 min
Delta R.T.: -0.063 min
Response: 467868
Conc: 9.42 ng/ml



#36 AR-1262-1

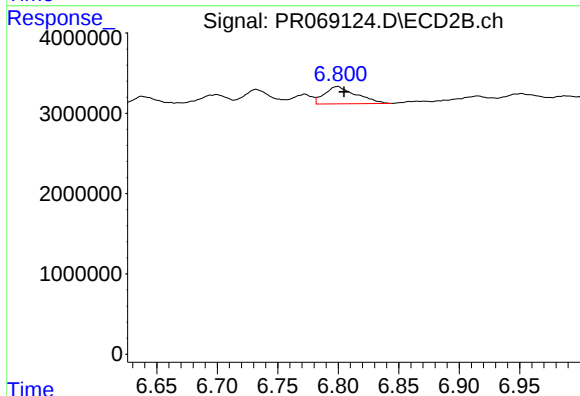
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 2587200
Conc: 7.52 ng/ml



#37 AR-1262-2

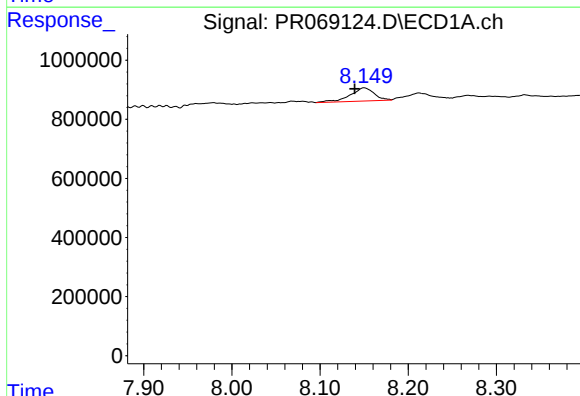
R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 839621
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



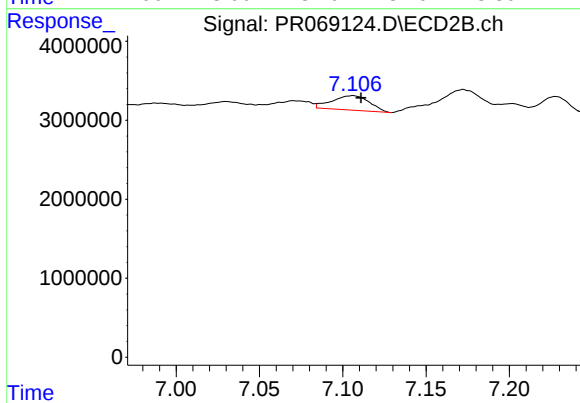
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 3915414
Conc: 6.69 ng/ml



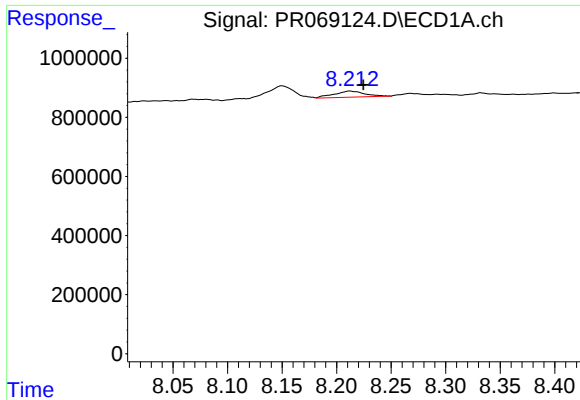
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: 0.011 min
Response: 836180
Conc: 16.07 ng/ml



#38 AR-1262-3

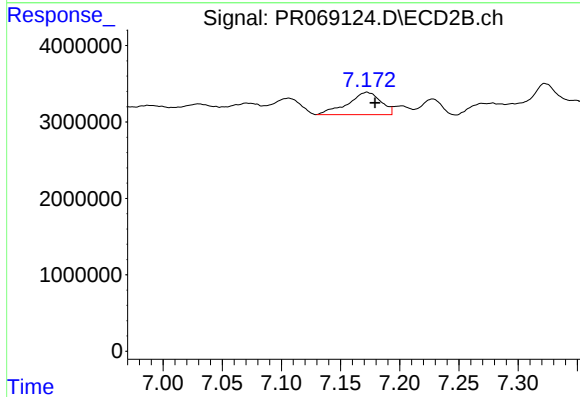
R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 2878575
Conc: 12.78 ng/ml



#39 AR-1262-4

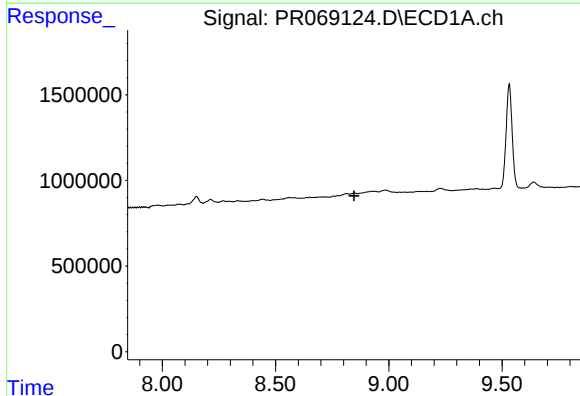
R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 400512
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



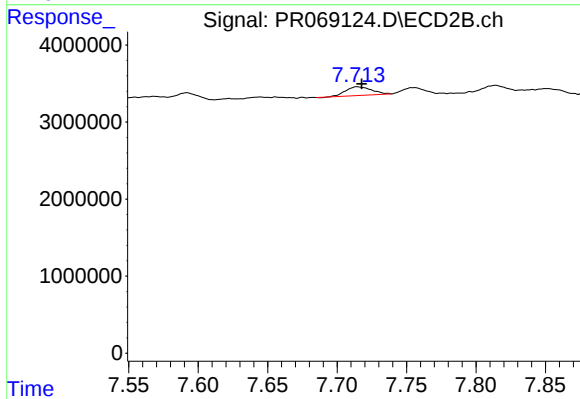
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 5705488
Conc: 13.19 ng/ml



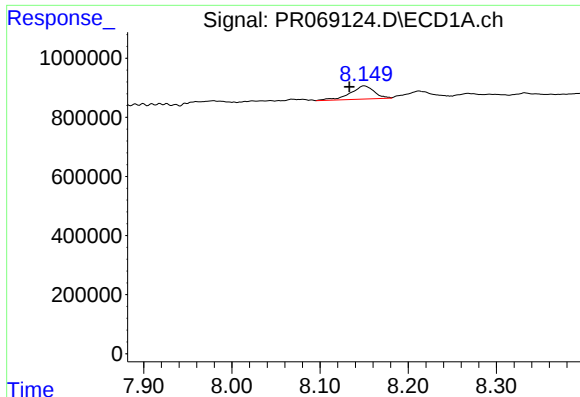
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

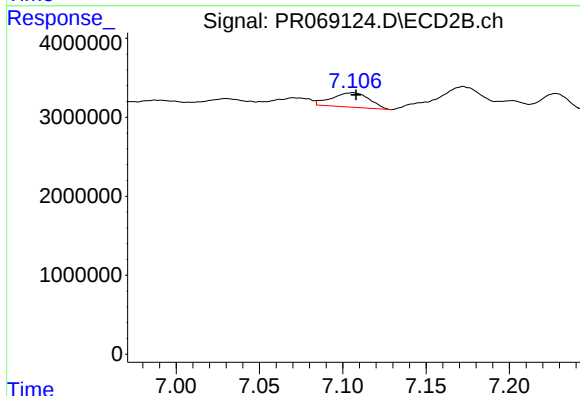
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 1463648
Conc: 7.57 ng/ml



#41 AR-1268-1

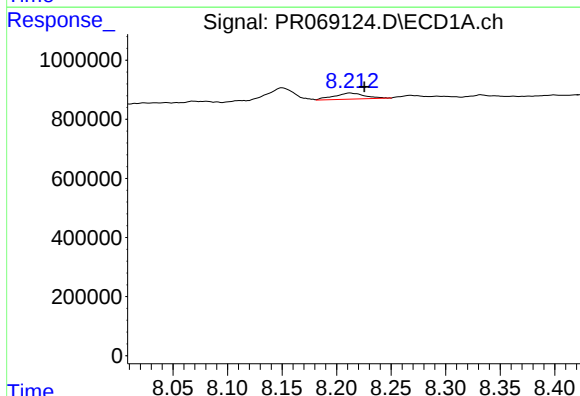
R.T.: 8.150 min
Delta R.T.: 0.017 min
Response: 836180
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9G6



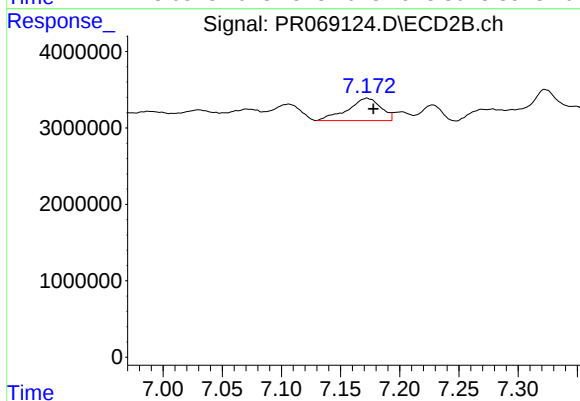
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 2878575
Conc: 4.34 ng/ml



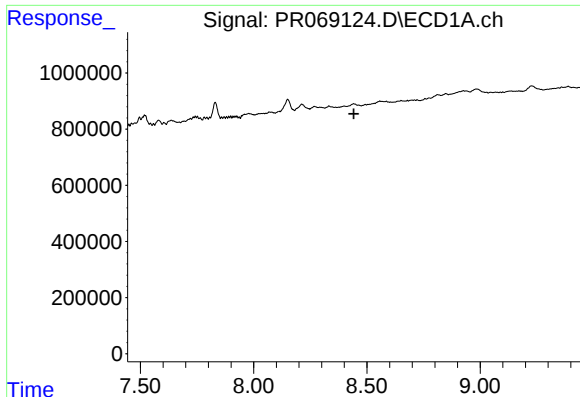
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 400512
Conc: 4.95 ng/ml



#42 AR-1268-2

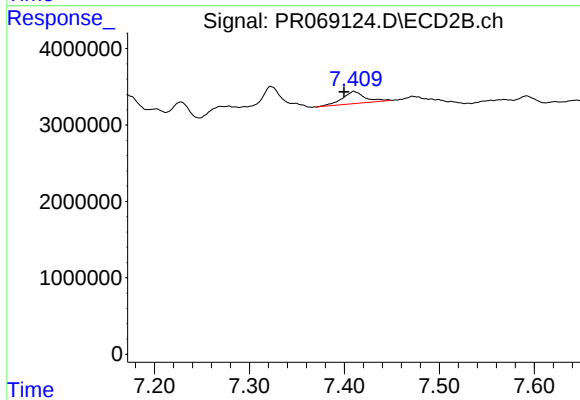
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 5705488
Conc: 9.35 ng/ml



#43 AR-1268-3

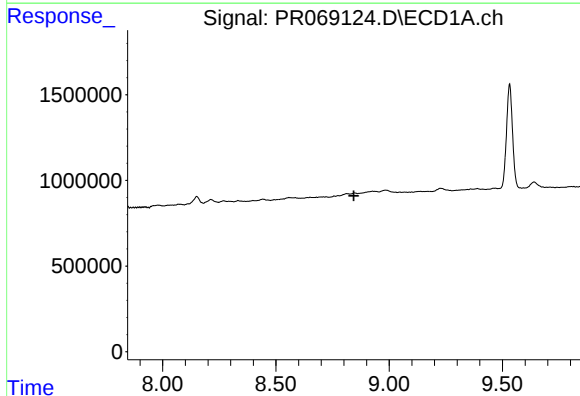
R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9G6



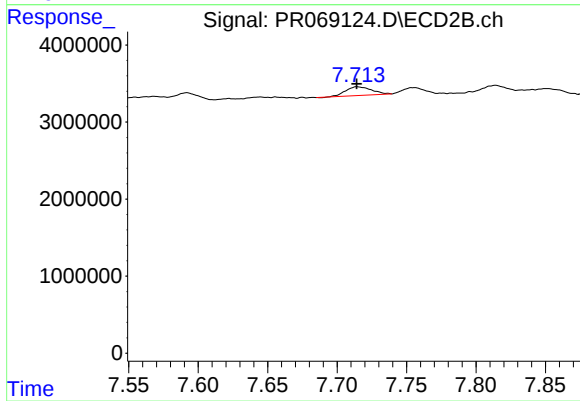
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 2703979
Conc: 5.17 ng/ml



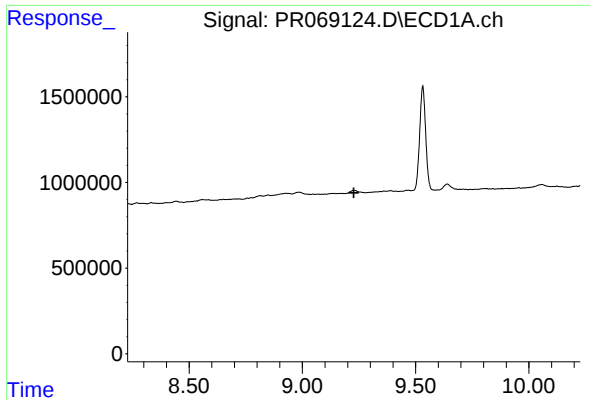
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

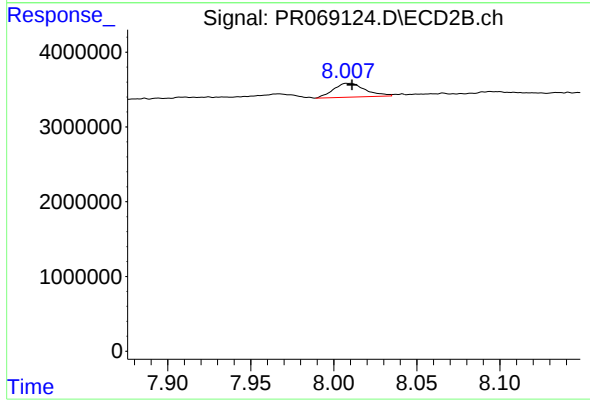
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 1463648
Conc: 7.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9G6



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 2473440
Conc: 1.54 ng/ml