

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 22:18
 Operator : AJ\MA
 Sample : P5232-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:57:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.968	15197197	92116249	14.528	14.796
2)	SA Decachlor...	9.525	8.248	8707676	49396278	16.213	13.105
Target Compounds							
3)	L1 AR-1016-1	4.856	4.086	375804	1991681	11.757	9.949
4)	L1 AR-1016-2	4.878	4.106	572358	2354208	12.083	8.268 #
5)	L1 AR-1016-3	4.942	4.287	446647	2023180	15.166	13.242
6)	L1 AR-1016-4	5.043	4.336	326553	2017782	14.021	16.301
7)	L1 AR-1016-5	0.000	4.555	0	3465101	N.D.	22.893 #
8)	L2 AR-1221-1	0.000	3.186	0	365850	N.D.	4.883 #
9)	L2 AR-1221-2	0.000	3.273	0	1428099	N.D.	26.981 #
10)	L2 AR-1221-3	0.000	3.355	0	1501737	N.D.	8.945 #
11)	L3 AR-1232-1	0.000	3.355	0	1501737	N.D.	11.192 #
12)	L3 AR-1232-2	4.569	4.106	748400	2354208	64.886	17.834 #
13)	L3 AR-1232-3	4.878	4.287	572358	2023180	26.400	29.417
14)	L3 AR-1232-4	5.043	4.380	326553	2005668	30.927	33.692
15)	L3 AR-1232-5	0.000	4.555	0	3465101	N.D.	54.867 #
16)	L4 AR-1242-1	4.856	4.086	375804	1991681	14.228	11.912
17)	L4 AR-1242-2	4.878	4.106	572358	2354208	14.472	9.908 #
18)	L4 AR-1242-3	4.942	4.287	446647	2023180	18.102	15.870
19)	L4 AR-1242-4	5.043	4.380	326553	2005668	16.975	16.554
20)	L4 AR-1242-5	5.834	4.928	430694	8167354	21.005	56.632 #
21)	L5 AR-1248-1	4.856	4.086	375804	1991681	19.130	15.957
22)	L5 AR-1248-2	0.000	4.336	0	2017782	N.D.	11.647 #
23)	L5 AR-1248-3	0.000	4.380	0	2005668	N.D.	11.464 #
24)	L5 AR-1248-4	5.791	4.555	262213	3465101	7.522	16.879 #
25)	L5 AR-1248-5	5.834	4.970	430694	4938810	12.454	25.116 #
26)	L6 AR-1254-1	5.763	4.928	352369	8167354	9.805	27.372 #
27)	L6 AR-1254-2	6.000	5.089	1212452	5285935	22.033	20.639
28)	L6 AR-1254-3	6.391	5.512	647681	4989984	11.337	12.630
29)	L6 AR-1254-4	6.702	5.760	452813	3055936	11.139	12.479
30)	L6 AR-1254-5	7.156	6.206	784619	5661740	18.336	16.223
31)	L7 AR-1260-1	6.571	5.654	563054	5616876	13.643	22.171 #
32)	L7 AR-1260-2	6.852	5.860	628159	6495115	13.165	21.915 #
33)	L7 AR-1260-3	0.000	6.016	0	3785689	N.D.	13.358 #
34)	L7 AR-1260-4	0.000	6.526	0	1733120	N.D.	7.176 #
35)	L7 AR-1260-5	7.826	6.793	1303200	5148080	17.081	9.026 #
36)	L8 AR-1262-1	0.000	6.250	0	2066747	N.D.	5.794 #
37)	L8 AR-1262-2	7.826	6.793	1303200	5148080	15.014	8.109 #
38)	L8 AR-1262-3	8.138	7.098	449405	1594239	7.635	6.377
39)	L8 AR-1262-4	0.000	7.165	0	3848315	N.D.	8.105 #
40)	L8 AR-1262-5	0.000	7.705	0	1273693	N.D.	5.842 #
41)	L9 AR-1268-1	8.138	7.098	449405	1594239	4.397	2.171 #

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Acq On : 11 Dec 2024 22:18
Operator : AJ\MA
Sample : P5232-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:57:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	0.000	7.165	0	3848315	N.D.	5.622 #
43)	L9 AR-1268-3	0.000	7.390	0	538735	N.D.	0.938 #
44)	L9 AR-1268-4	0.000	7.705	0	1273693	N.D.	5.152 #
45)	L9 AR-1268-5	0.000	8.002	0	1351227	N.D.	0.739 #

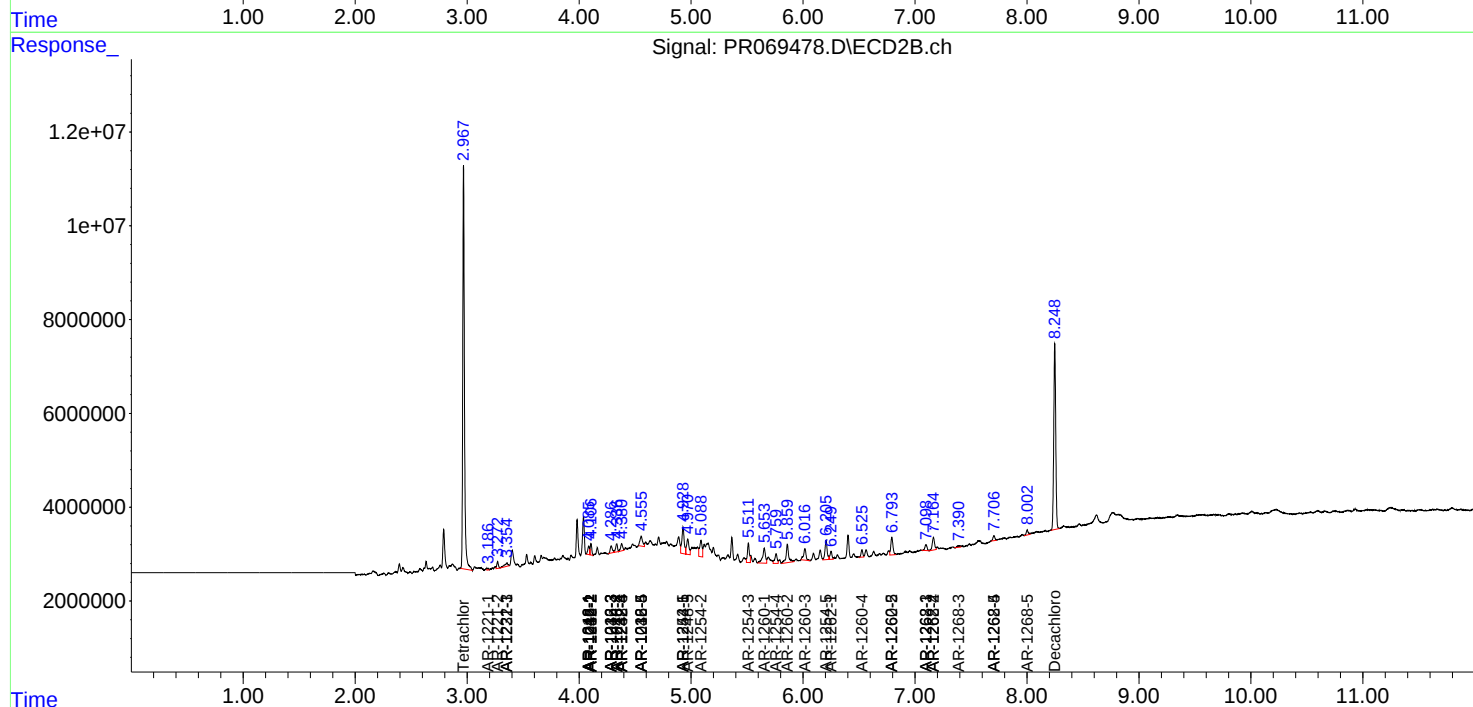
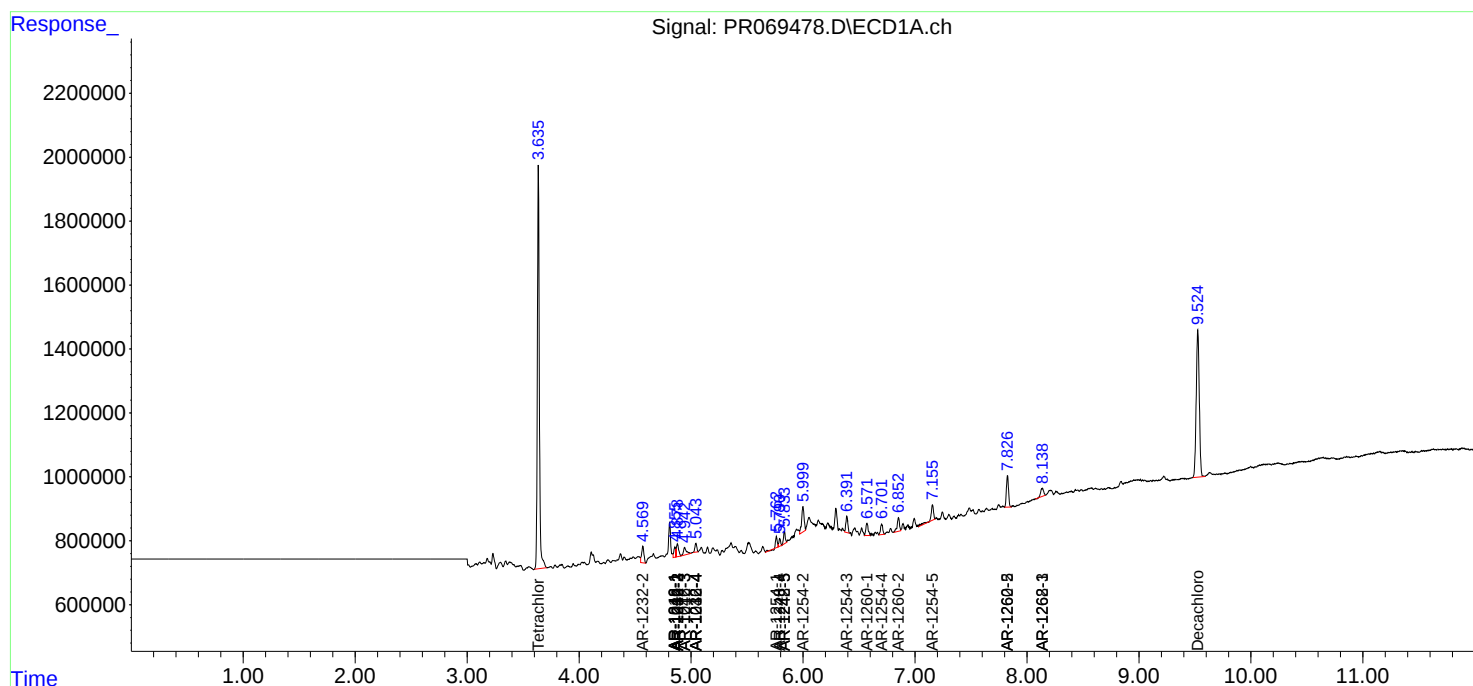
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

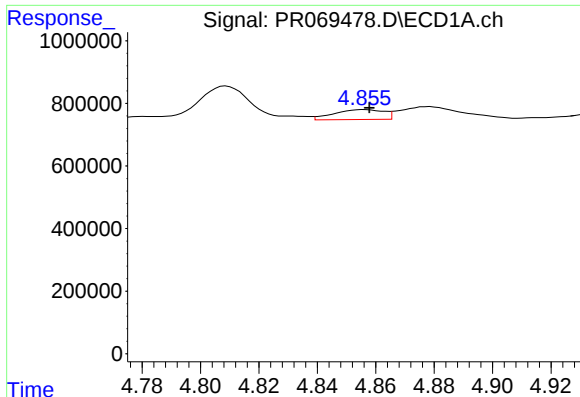
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 22:18
Operator : AJ\MA
Sample : P5232-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:57:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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

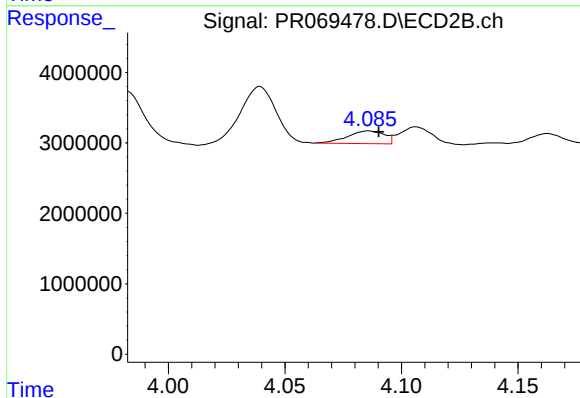




#3 AR-1016-1

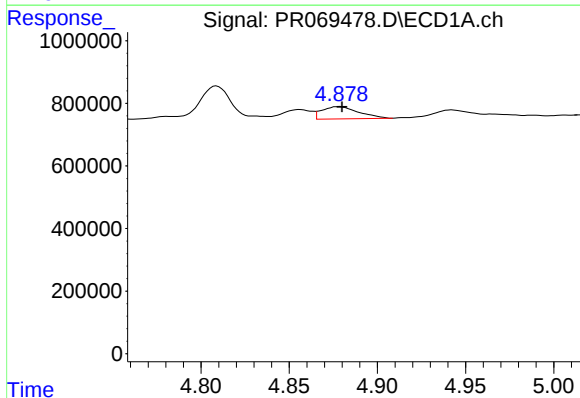
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 375804
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



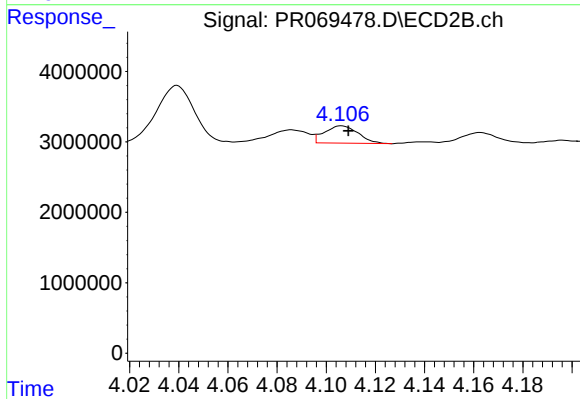
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1991681
Conc: 9.95 ng/ml



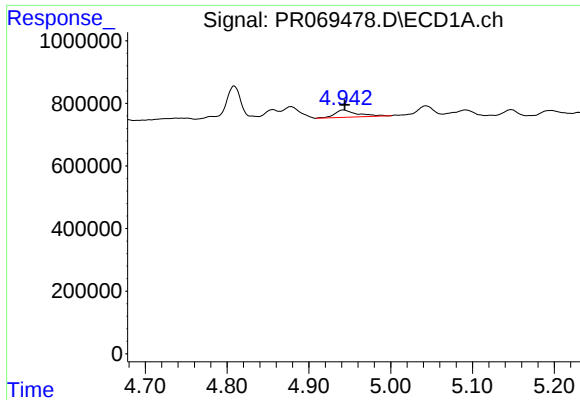
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 572358
Conc: 12.08 ng/ml



#4 AR-1016-2

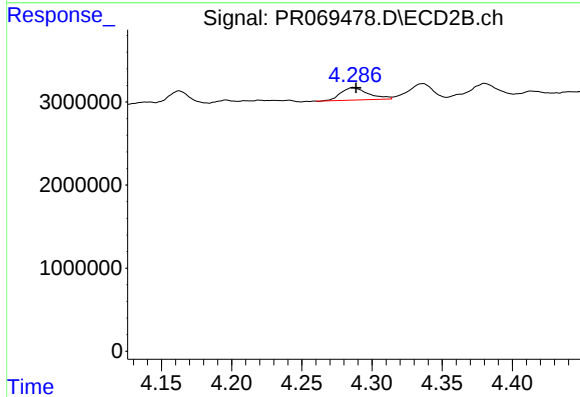
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 2354208
Conc: 8.27 ng/ml



#5 AR-1016-3

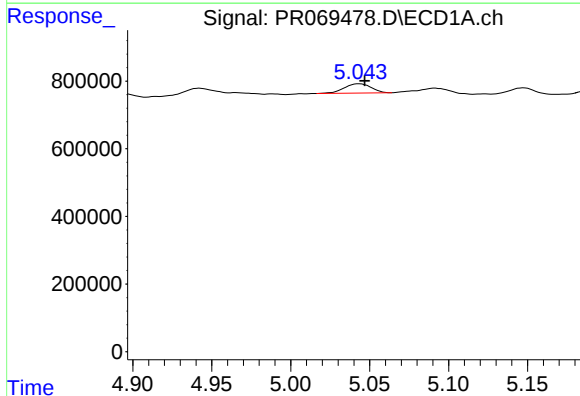
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 446647
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



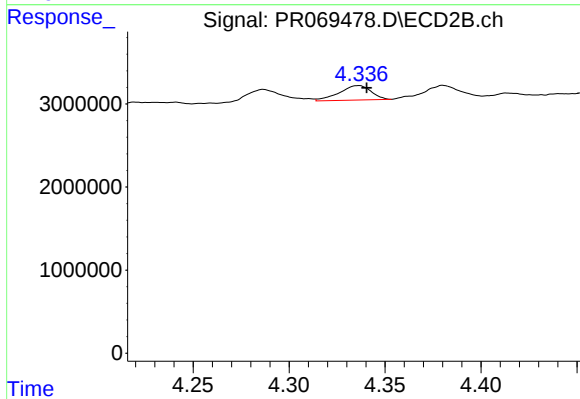
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 2023180
Conc: 13.24 ng/ml



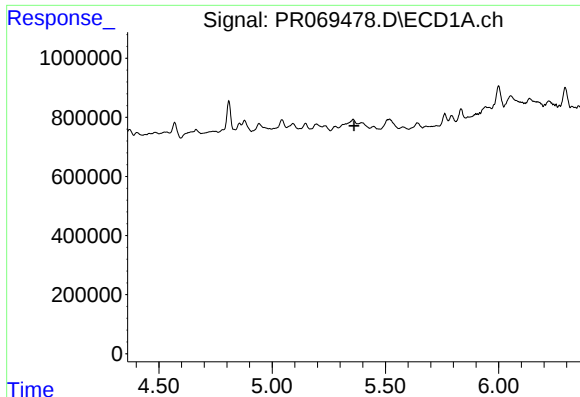
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 326553
Conc: 14.02 ng/ml



#6 AR-1016-4

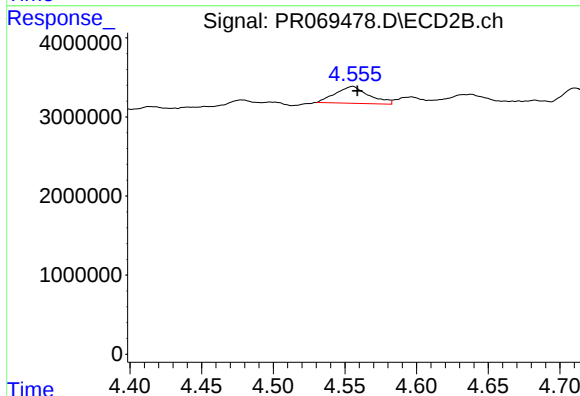
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 2017782
Conc: 16.30 ng/ml



#7 AR-1016-5

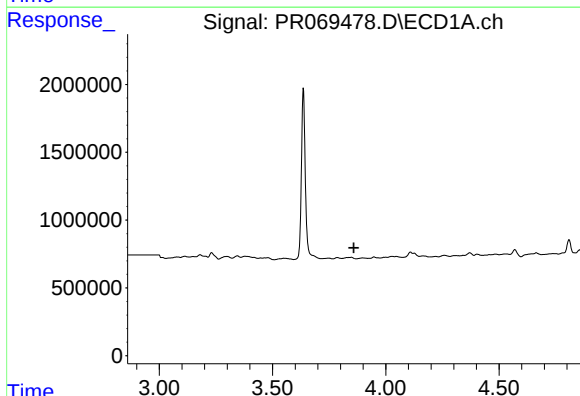
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



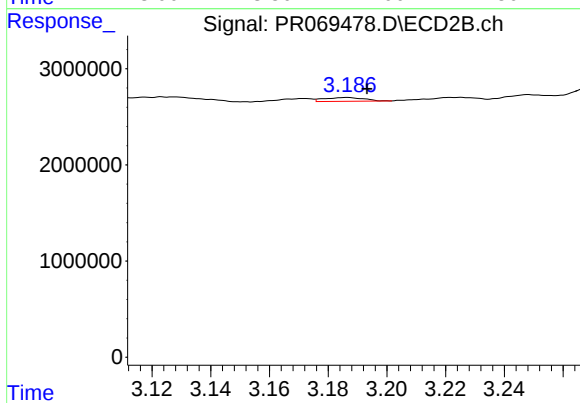
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3465101
Conc: 22.89 ng/ml



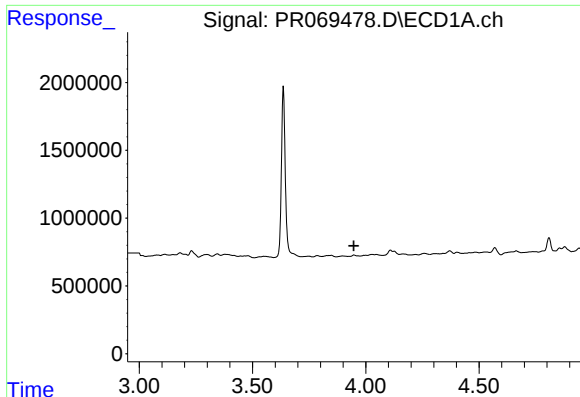
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

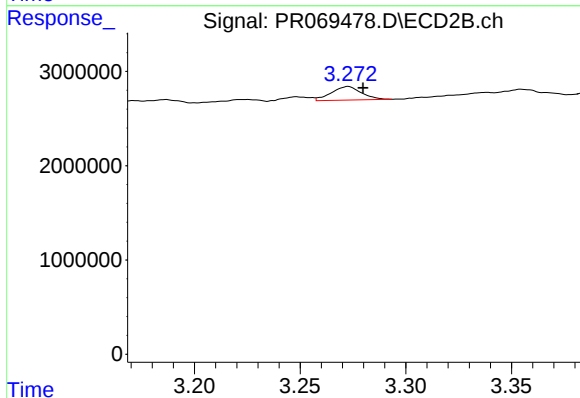
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 365850
Conc: 4.88 ng/ml



#9 AR-1221-2

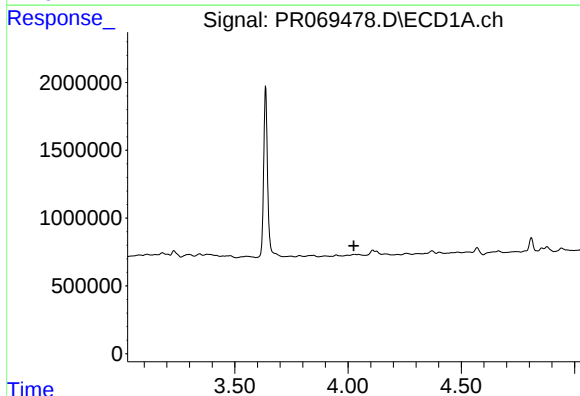
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



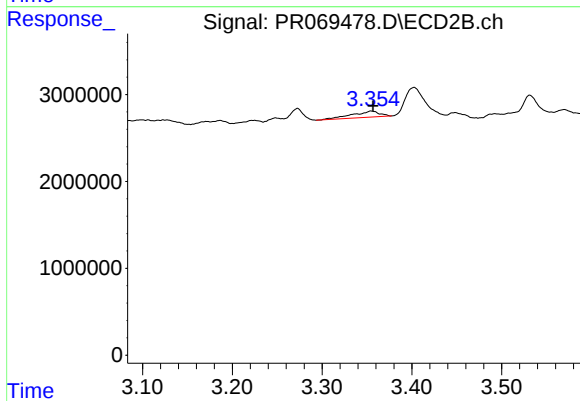
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 1428099
Conc: 26.98 ng/ml



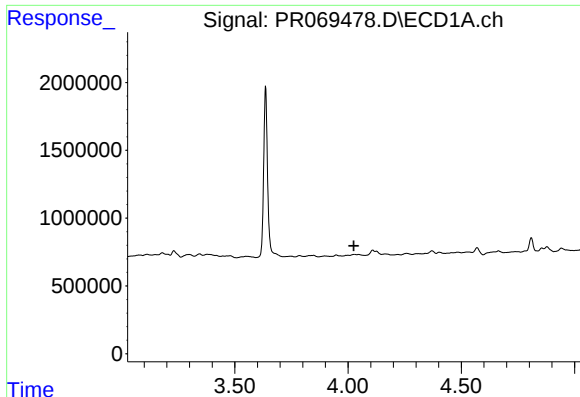
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

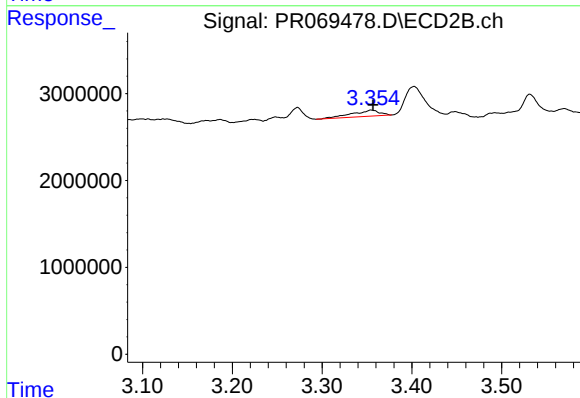
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 1501737
Conc: 8.94 ng/ml



#11 AR-1232-1

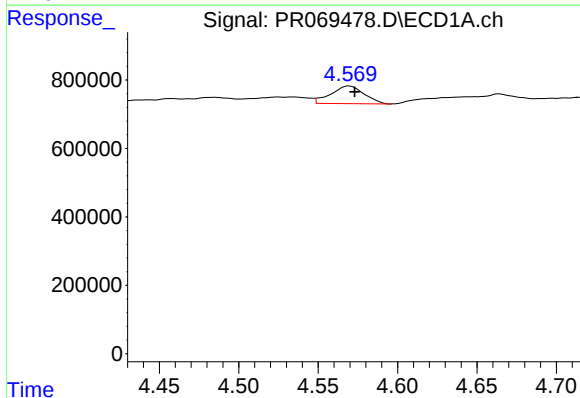
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



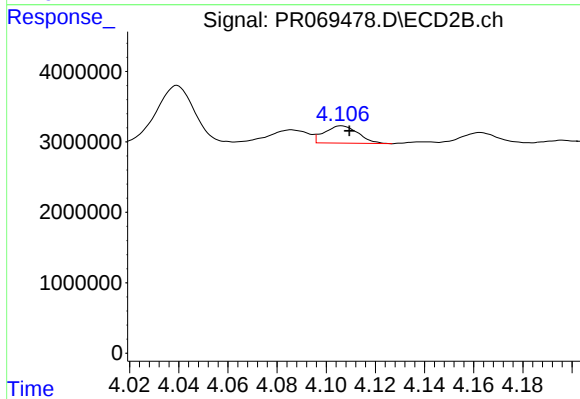
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 1501737
Conc: 11.19 ng/ml



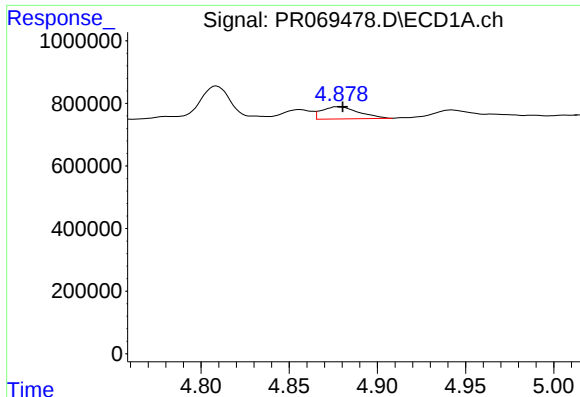
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 748400
Conc: 64.89 ng/ml



#12 AR-1232-2

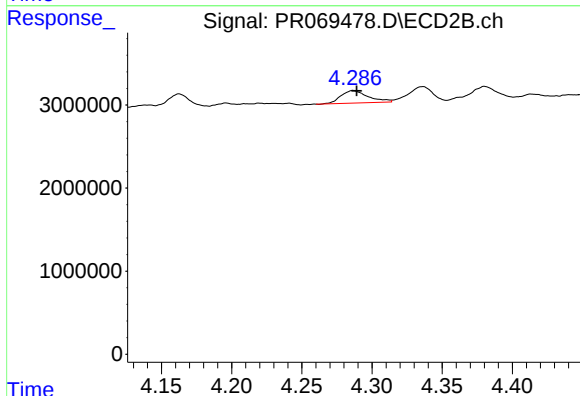
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 2354208
Conc: 17.83 ng/ml



#13 AR-1232-3

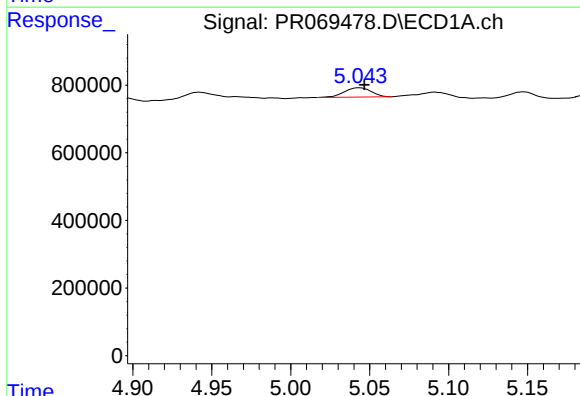
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 572358
Conc: 26.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



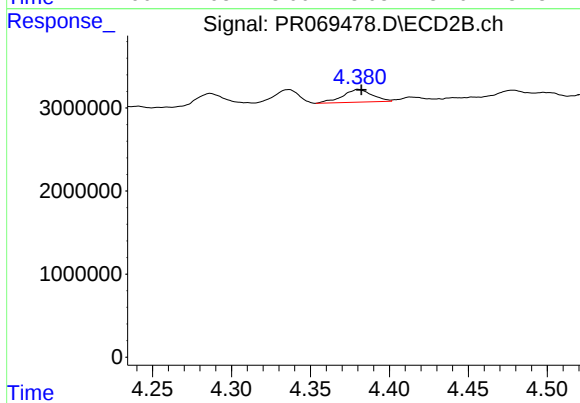
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 2023180
Conc: 29.42 ng/ml



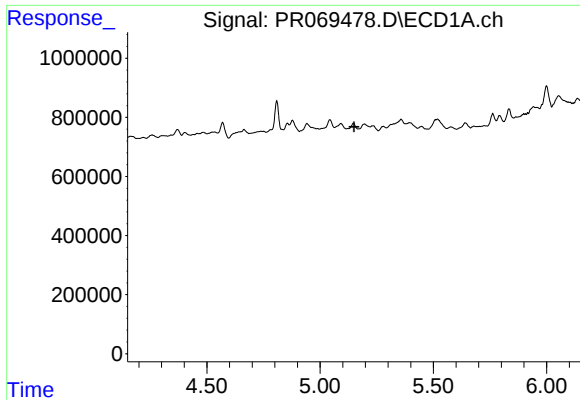
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 326553
Conc: 30.93 ng/ml



#14 AR-1232-4

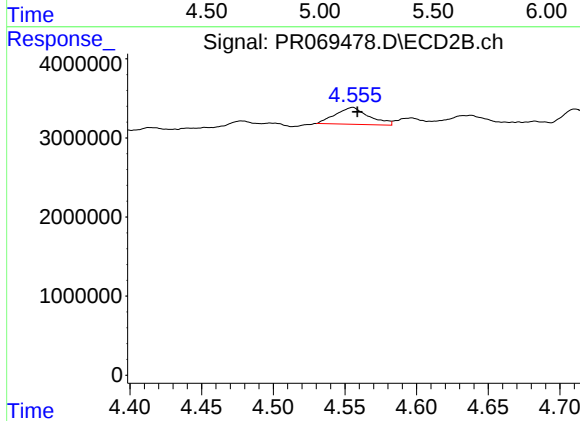
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 2005668
Conc: 33.69 ng/ml



#15 AR-1232-5

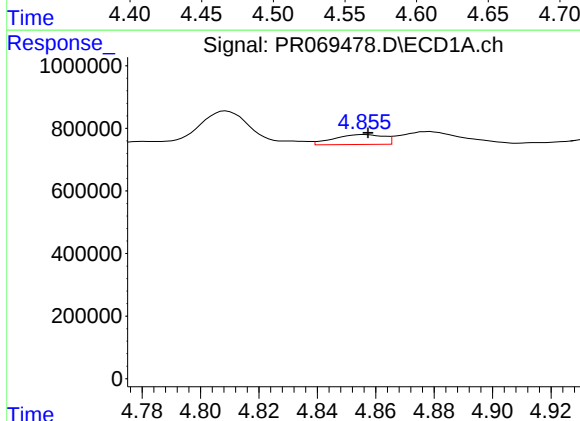
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



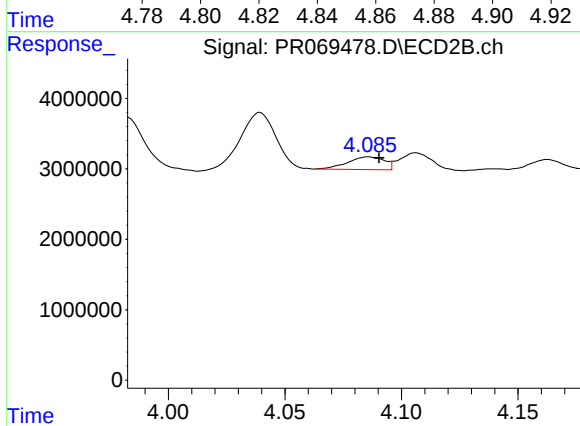
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3465101
Conc: 54.87 ng/ml



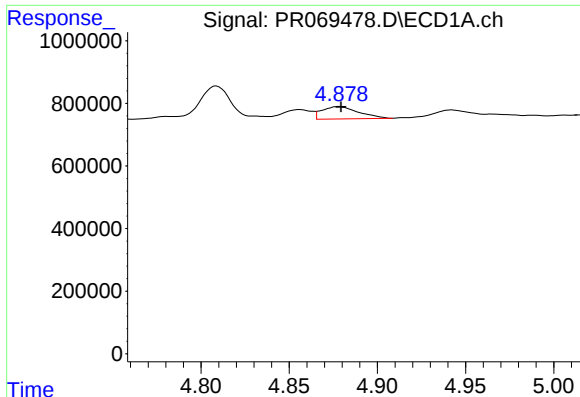
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 375804
Conc: 14.23 ng/ml



#16 AR-1242-1

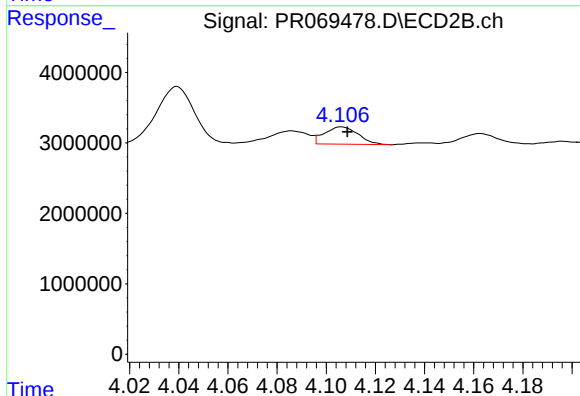
R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 1991681
Conc: 11.91 ng/ml



#17 AR-1242-2

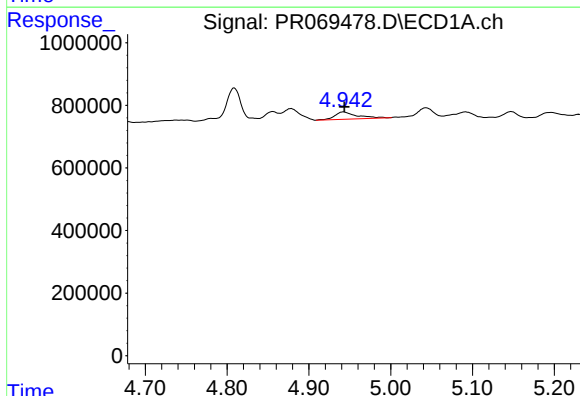
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 572358
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



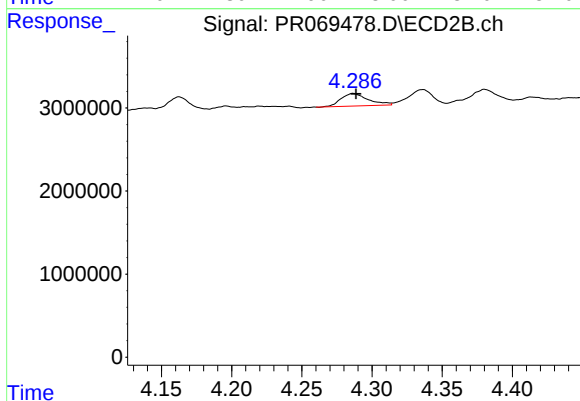
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 2354208
Conc: 9.91 ng/ml



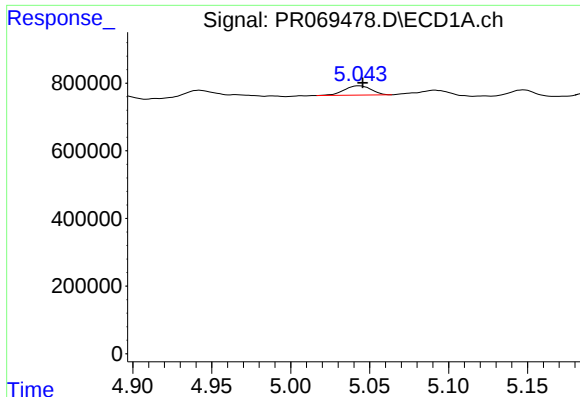
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 446647
Conc: 18.10 ng/ml



#18 AR-1242-3

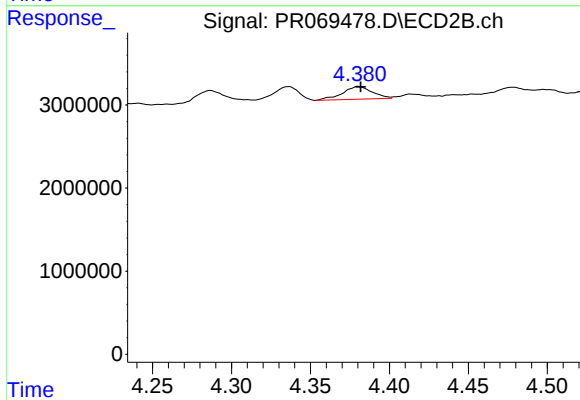
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 2023180
Conc: 15.87 ng/ml



#19 AR-1242-4

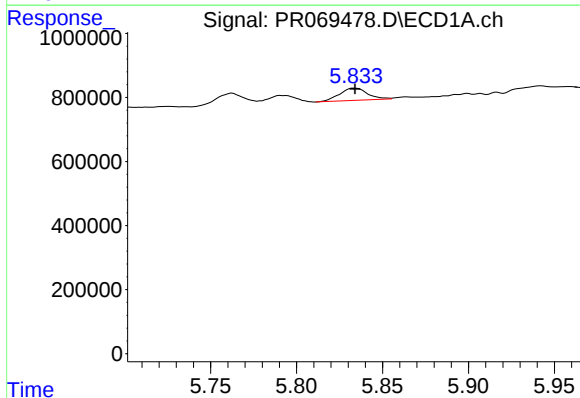
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 326553
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



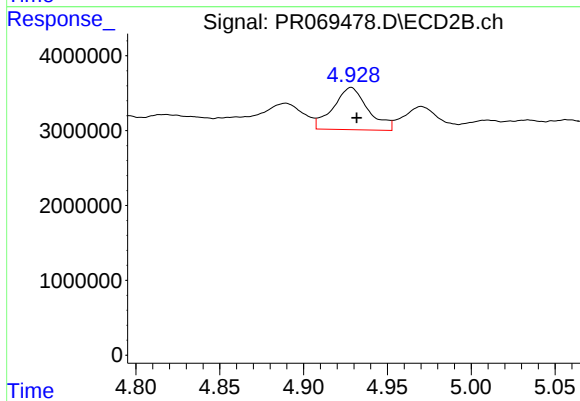
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 2005668
Conc: 16.55 ng/ml



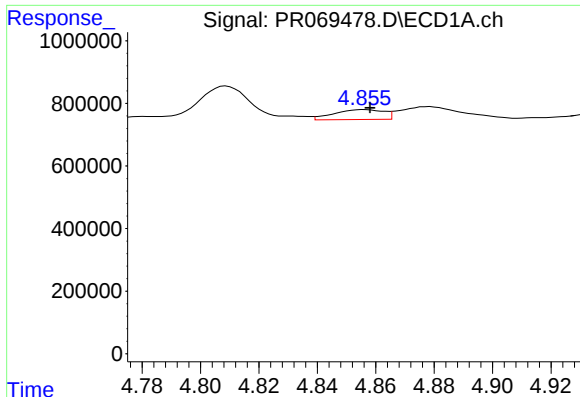
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 430694
Conc: 21.01 ng/ml



#20 AR-1242-5

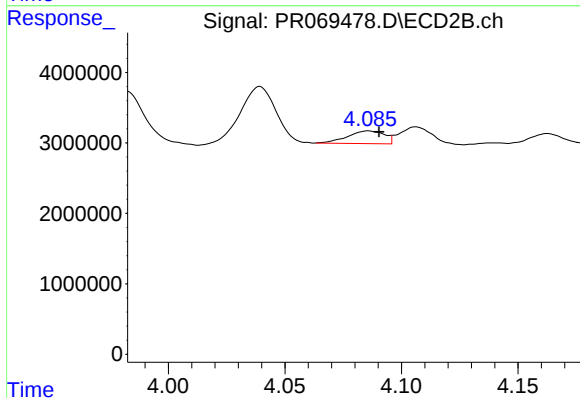
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 8167354
Conc: 56.63 ng/ml



#21 AR-1248-1

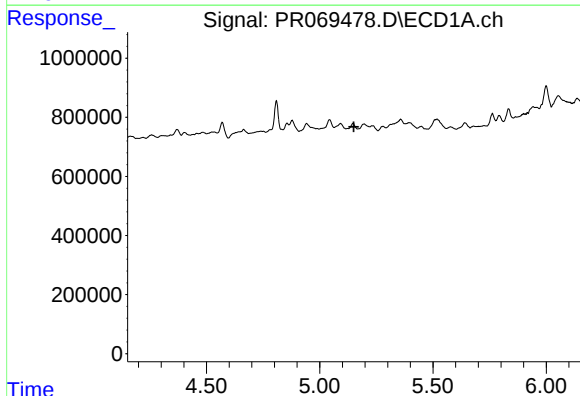
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 375804
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



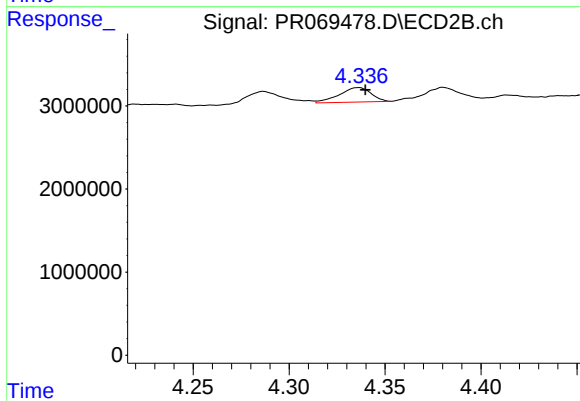
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1991681
Conc: 15.96 ng/ml



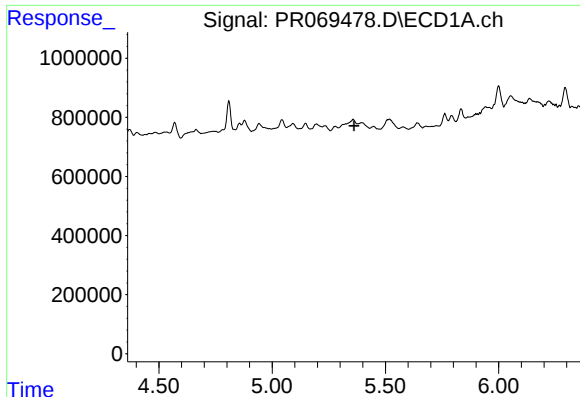
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

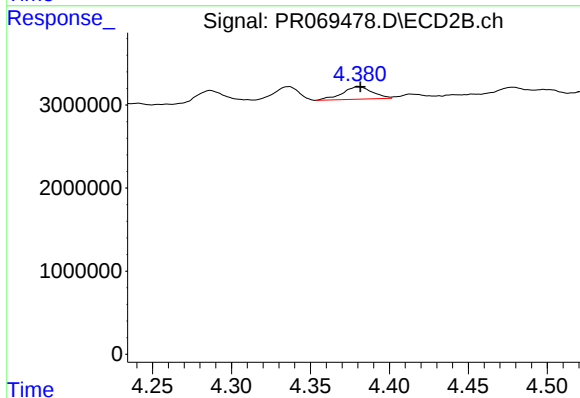
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 2017782
Conc: 11.65 ng/ml



#23 AR-1248-3

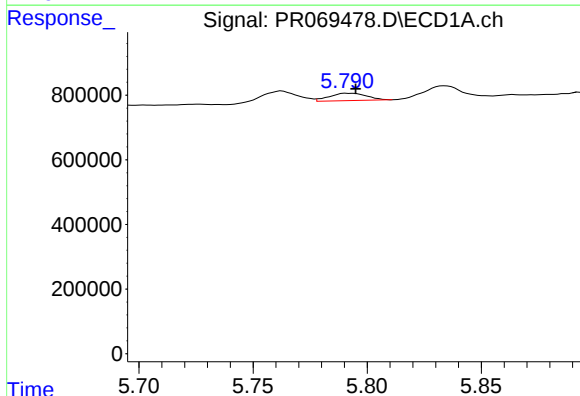
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



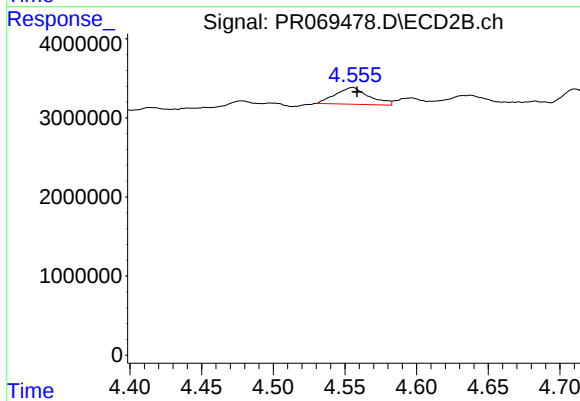
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 2005668
Conc: 11.46 ng/ml



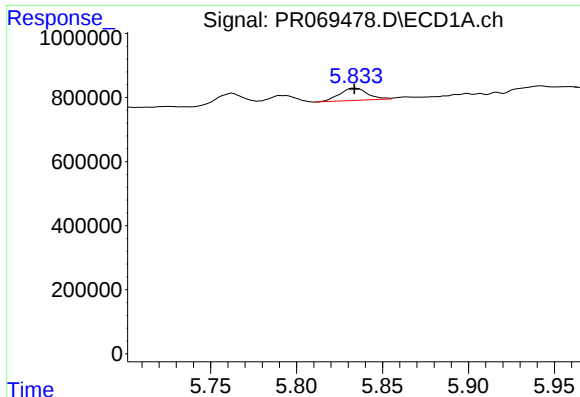
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 262213
Conc: 7.52 ng/ml



#24 AR-1248-4

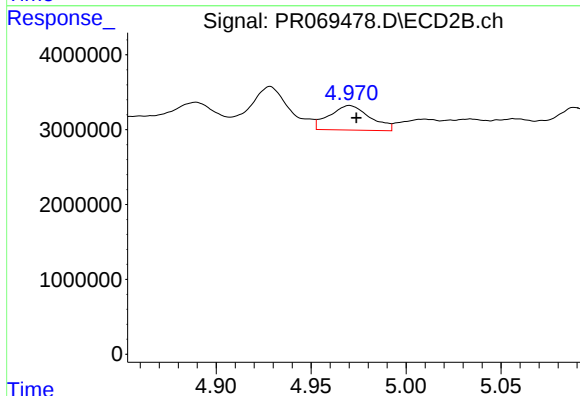
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 3465101
Conc: 16.88 ng/ml



#25 AR-1248-5

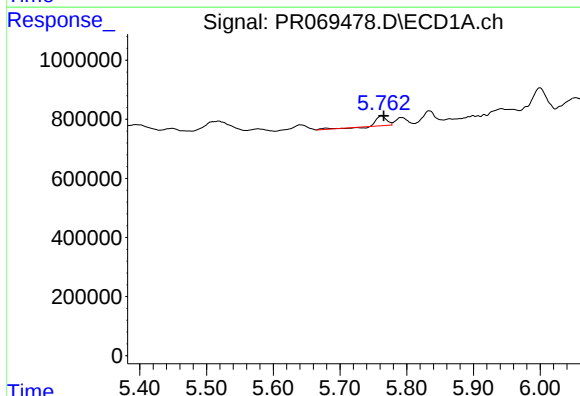
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 430694
Conc: 12.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



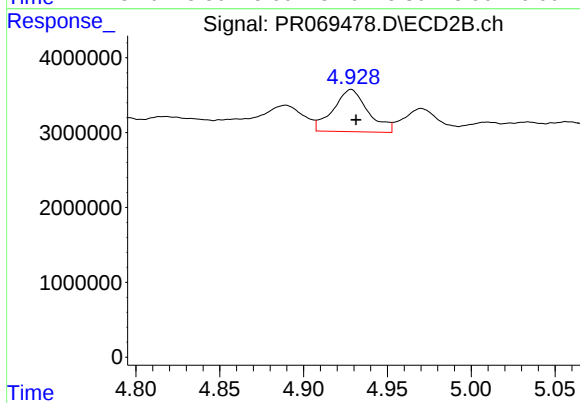
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 4938810
Conc: 25.12 ng/ml



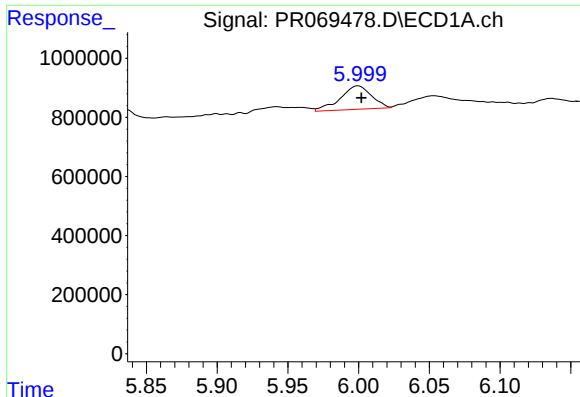
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 352369
Conc: 9.80 ng/ml



#26 AR-1254-1

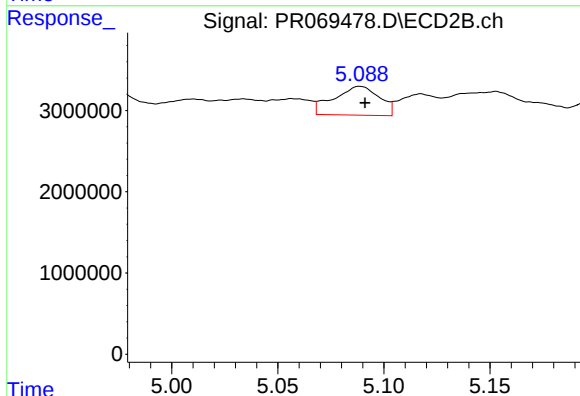
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 8167354
Conc: 27.37 ng/ml



#27 AR-1254-2

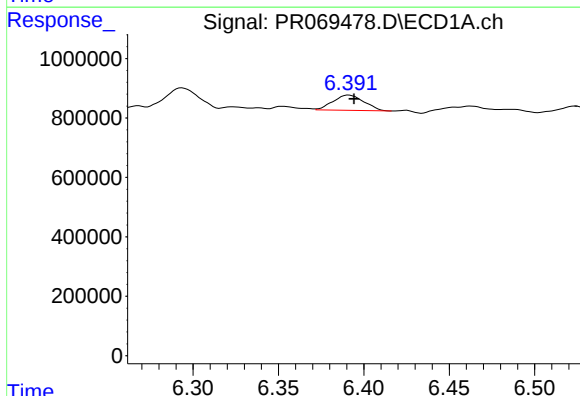
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 1212452
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



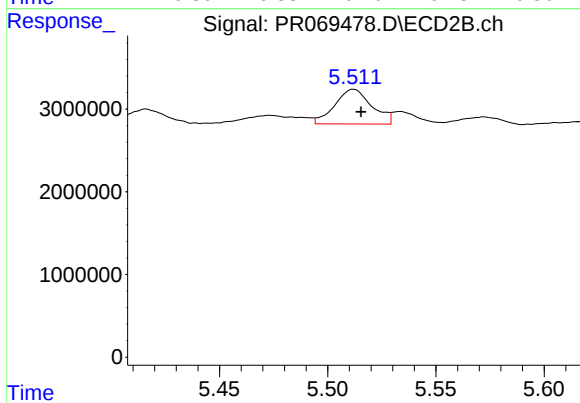
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 5285935
Conc: 20.64 ng/ml



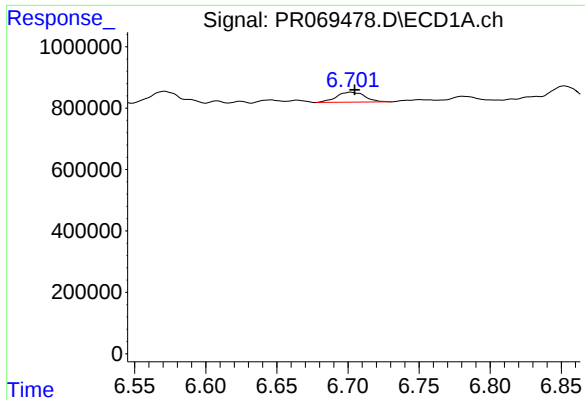
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 647681
Conc: 11.34 ng/ml



#28 AR-1254-3

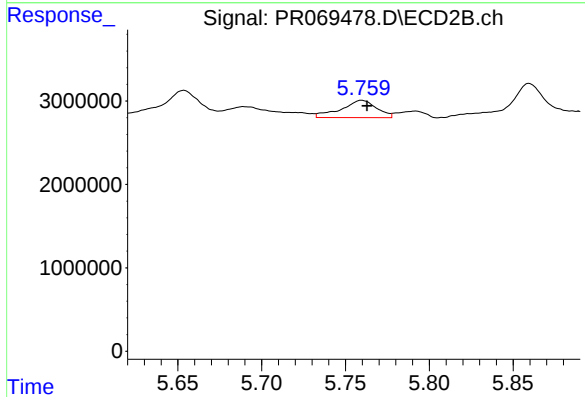
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 4989984
Conc: 12.63 ng/ml



#29 AR-1254-4

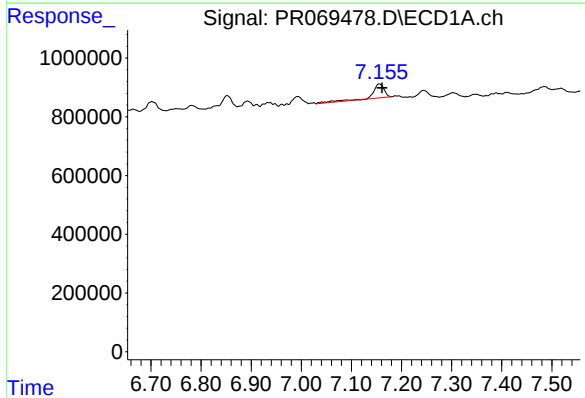
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 452813
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



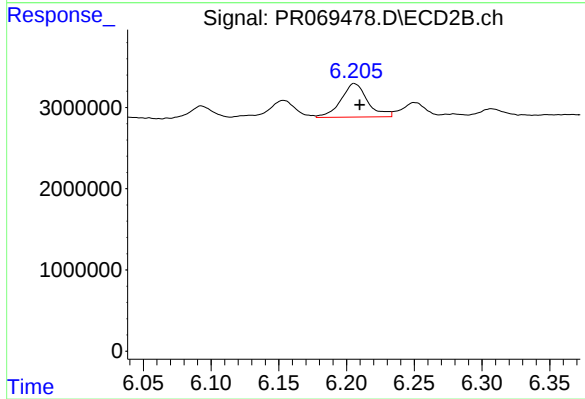
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 3055936
Conc: 12.48 ng/ml



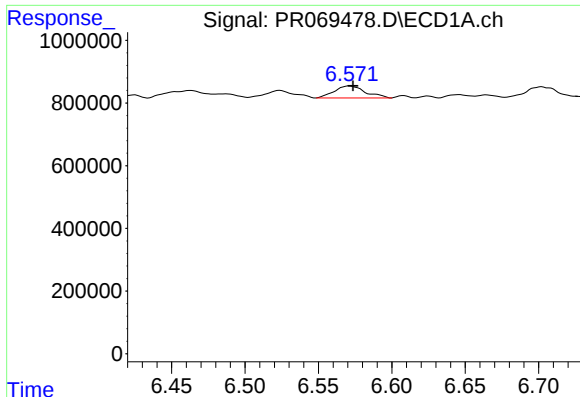
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 784619
Conc: 18.34 ng/ml



#30 AR-1254-5

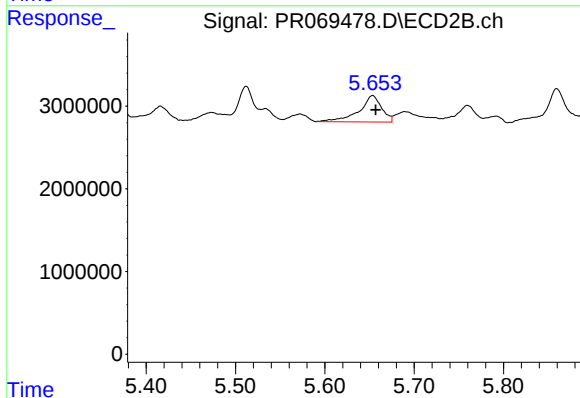
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 5661740
Conc: 16.22 ng/ml



#31 AR-1260-1

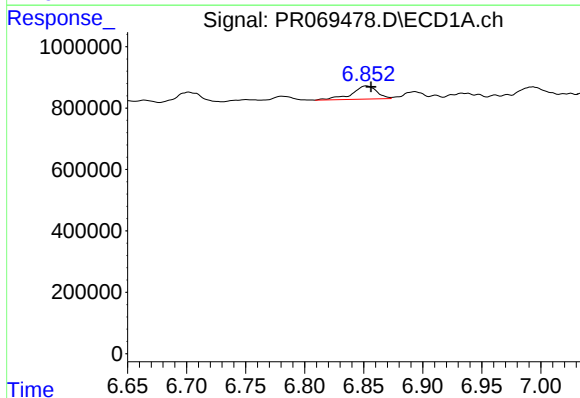
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 563054
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



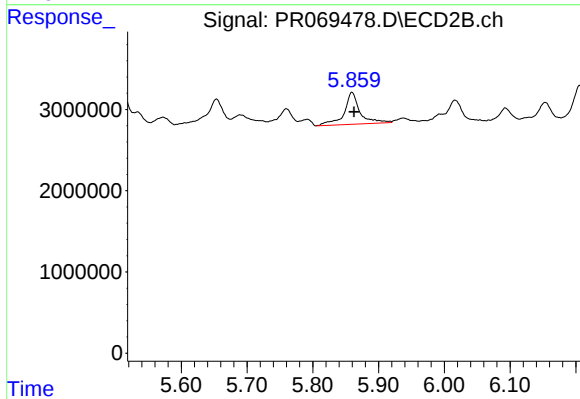
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 5616876
Conc: 22.17 ng/ml



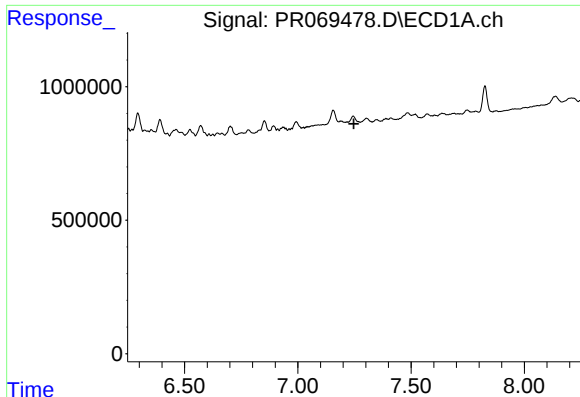
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 628159
Conc: 13.16 ng/ml



#32 AR-1260-2

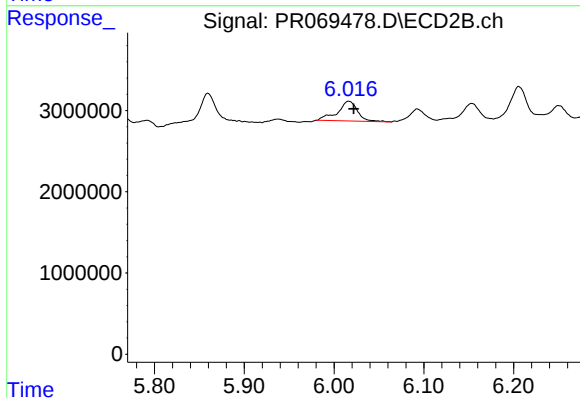
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 6495115
Conc: 21.92 ng/ml



#33 AR-1260-3

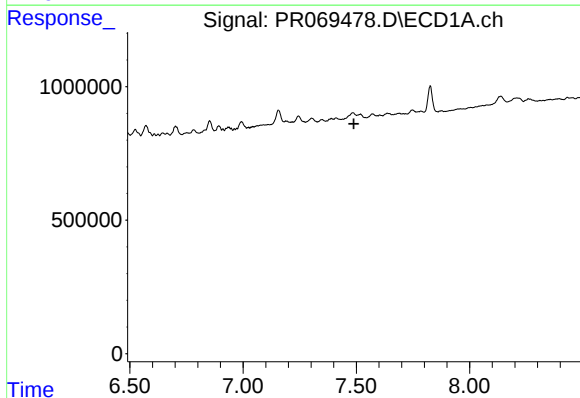
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



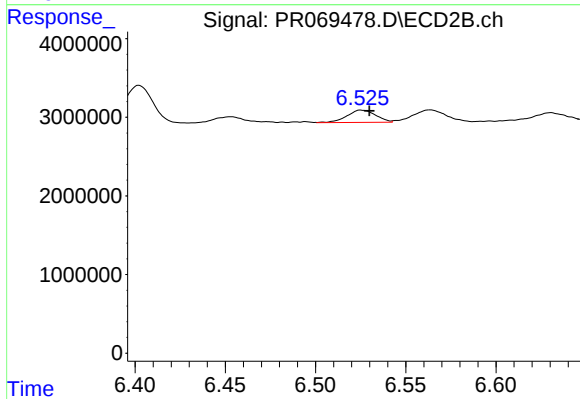
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 3785689
Conc: 13.36 ng/ml



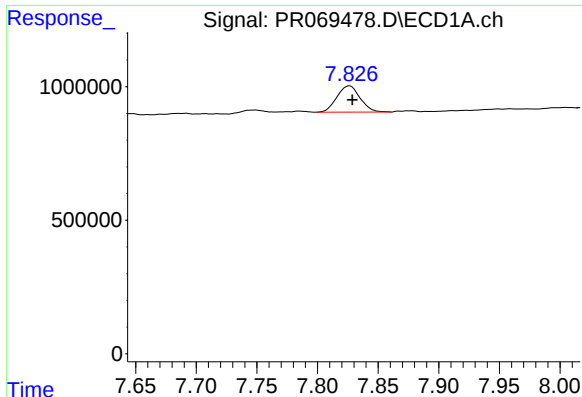
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

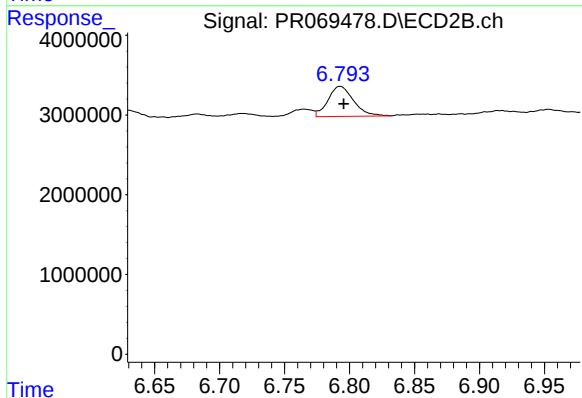
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 1733120
Conc: 7.18 ng/ml



#35 AR-1260-5

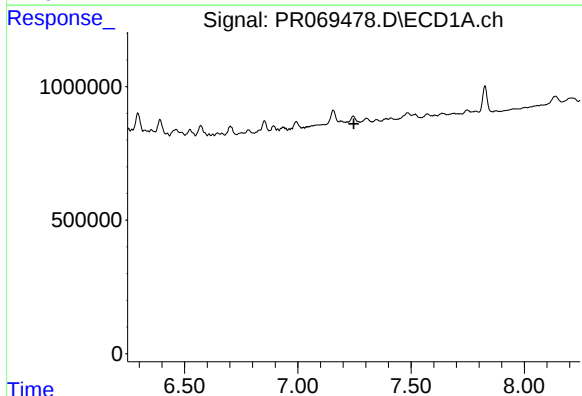
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 1303200
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



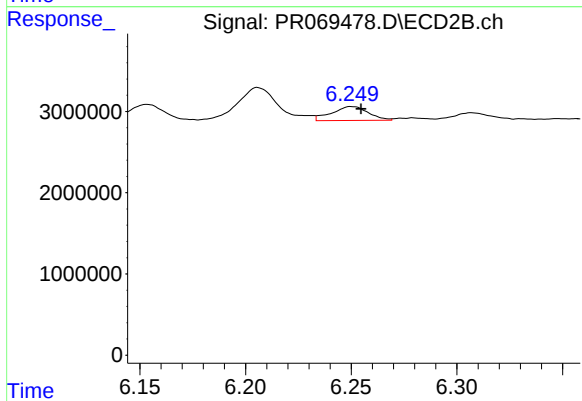
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 5148080
Conc: 9.03 ng/ml



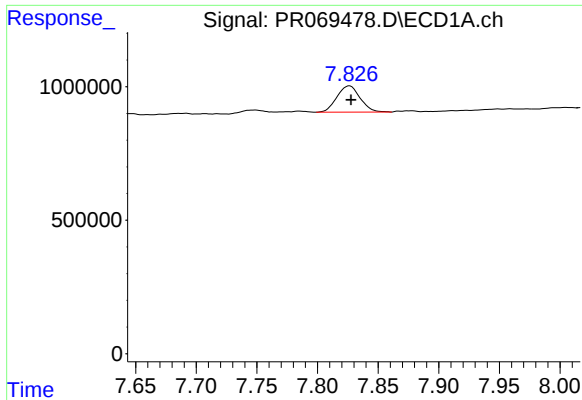
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

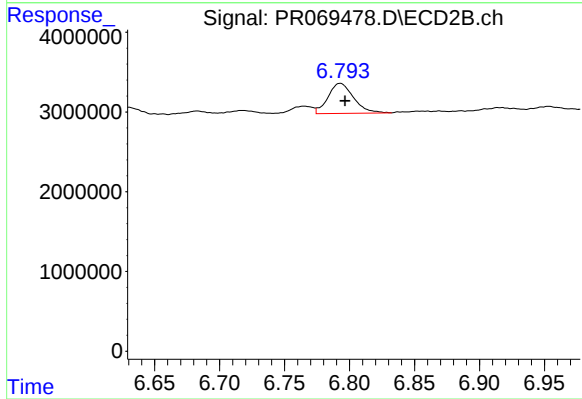
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 2066747
Conc: 5.79 ng/ml



#37 AR-1262-2

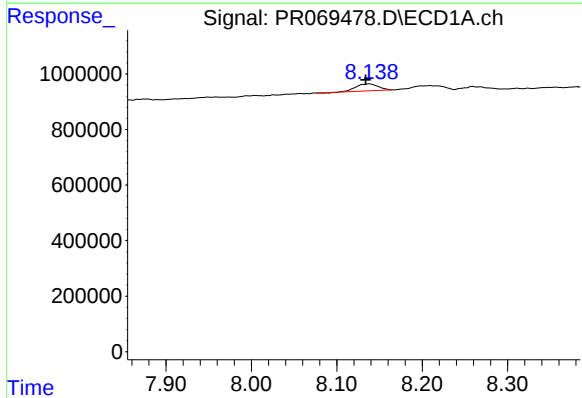
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 1303200
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



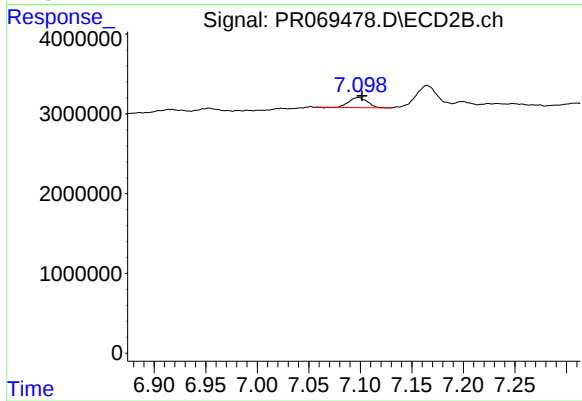
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 5148080
Conc: 8.11 ng/ml



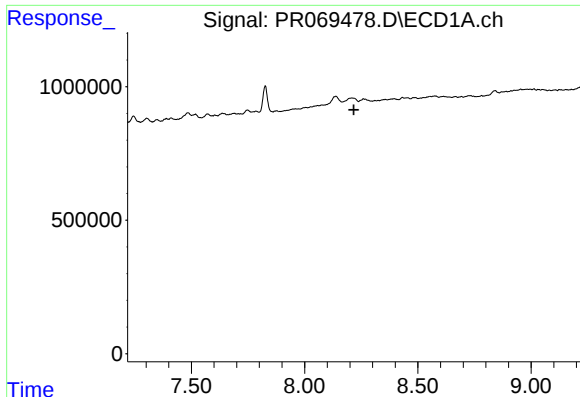
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 449405
Conc: 7.63 ng/ml



#38 AR-1262-3

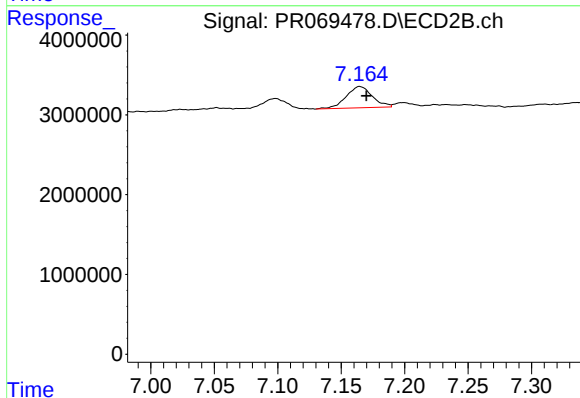
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1594239
Conc: 6.38 ng/ml



#39 AR-1262-4

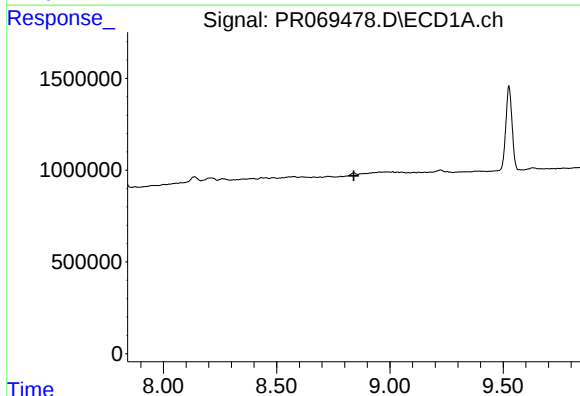
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



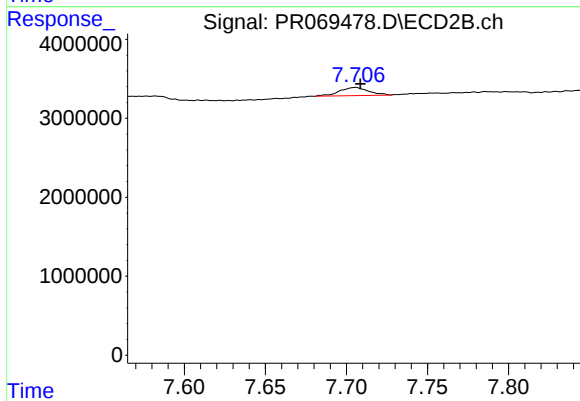
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 3848315
Conc: 8.10 ng/ml



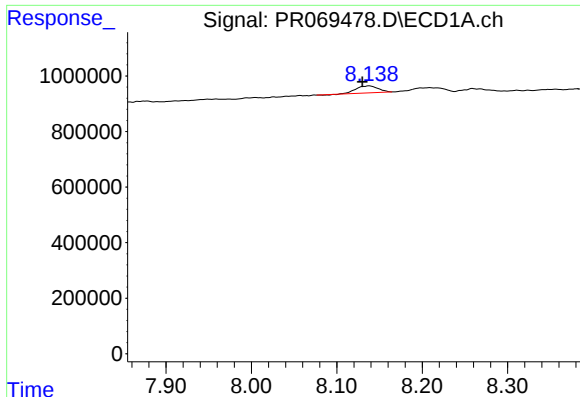
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

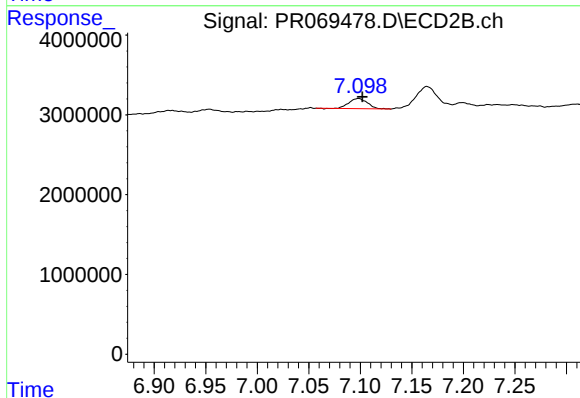
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 1273693
Conc: 5.84 ng/ml



#41 AR-1268-1

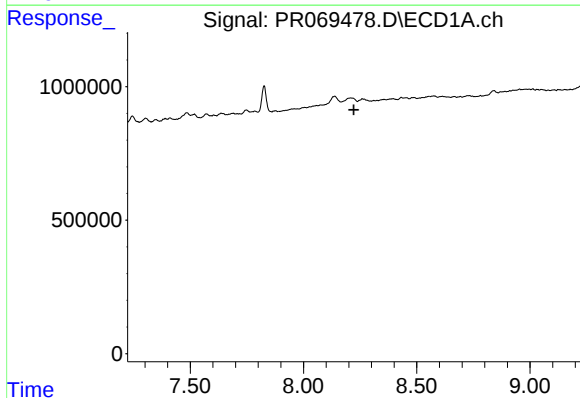
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 449405
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



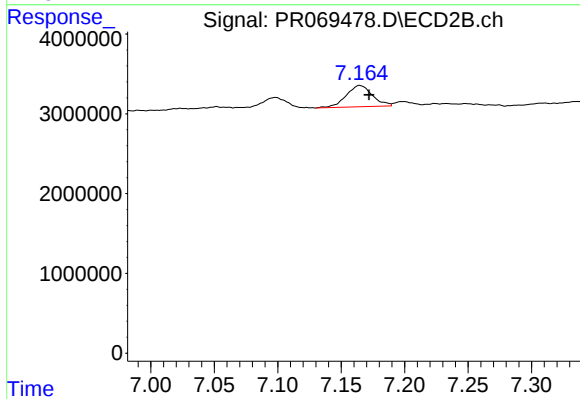
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1594239
Conc: 2.17 ng/ml



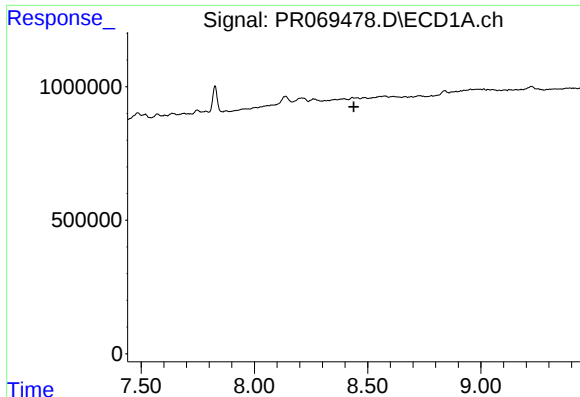
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

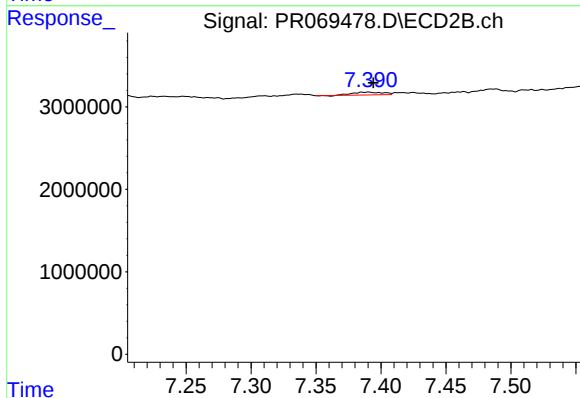
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 3848315
Conc: 5.62 ng/ml



#43 AR-1268-3

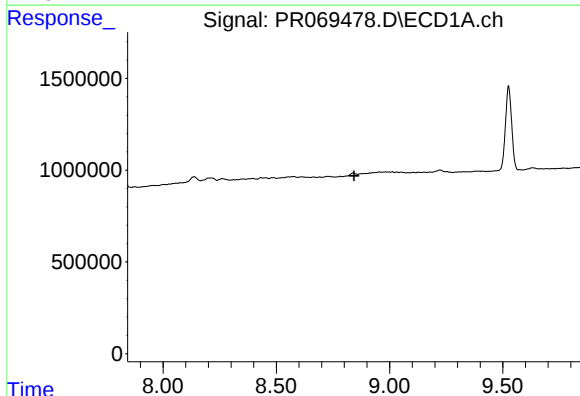
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



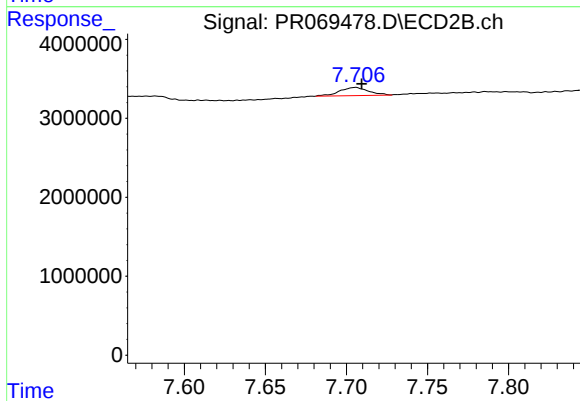
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 538735
Conc: 0.94 ng/ml



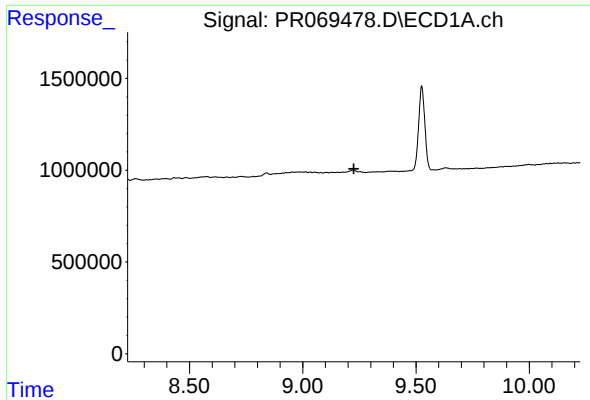
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

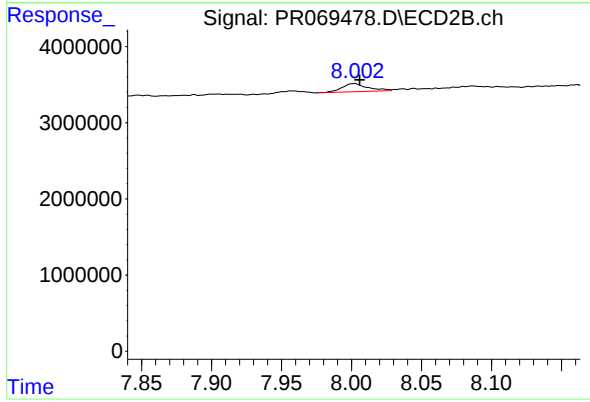
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 1273693
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1351227
Conc: 0.74 ng/ml