

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
 Data File : PP048974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 18:42
 Operator : YP\AJ
 Sample : N3422-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:44:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.039	3.205	47903320	42968894	19.991	22.575
2) SA Decachlor...	10.406	8.634	40345285	16494951	21.167	13.470 #
Target Compounds						
3) L1 AR-1016-1	5.322	4.362	199386	205562	2.317	2.967 #
4) L1 AR-1016-2	5.353	4.399	1416837	9856694	11.637	103.921 #
5) L1 AR-1016-3	5.423	4.567	2104596	1494167	27.767	28.727
6) L1 AR-1016-4	0.000	4.618	0	2196943	N.D.	54.580 #
7) L1 AR-1016-5	0.000	4.862f	0	15149291	N.D.	297.054 #
8) L2 AR-1221-1	4.274	3.441	31220327	2069558	1122.232	88.143 #
9) L2 AR-1221-2	4.370	3.500f	2392540	38643754	117.702	2155.393 #
10) L2 AR-1221-3	4.440	3.594	1011976	3210504	15.952	61.314 #
11) L3 AR-1232-1	4.440	3.594	1011976	3210504	17.301	66.298 #
12) L3 AR-1232-2	5.039	4.399	4394959	9856694	147.662	220.420 #
13) L3 AR-1232-3	5.353	4.567	1416837	1494167	25.447	60.863 #
14) L3 AR-1232-4	0.000	4.670	0	823057	N.D.	38.469 #
15) L3 AR-1232-5	5.628	4.862f	936093	15149291	44.755	633.150 #
16) L4 AR-1242-1	5.322	4.362	199386	205562	2.953	3.695 #
17) L4 AR-1242-2	5.353	4.399	1416837	9856694	14.579	129.828 #
18) L4 AR-1242-3	5.423	4.567	2104596	1494167	34.715	35.397
19) L4 AR-1242-4	0.000	4.670	0	823057	N.D.	20.453 #
20) L4 AR-1242-5	0.000	5.211f	0	7099470	N.D.	143.736 #
21) L5 AR-1248-1	5.322	4.362	199386	205562	3.871	4.865 #
22) L5 AR-1248-2	5.628	4.618	936093	2196943	12.449	38.837 #
23) L5 AR-1248-3	0.000	4.670	0	823057	N.D.	13.786 #
24) L5 AR-1248-4	6.302	4.862f	12501778	15149291	137.571	217.088 #
25) L5 AR-1248-5	0.000	5.252f	0	2790311	N.D.	40.778 #
26) L6 AR-1254-1	6.271	5.211f	4380376	7099470	47.101	70.229 #
27) L6 AR-1254-2	6.518	0.000	3487554	0	25.143	N.D. #
28) L6 AR-1254-3	6.906	5.802	3659448	2056882	25.738	14.797 #
29) L6 AR-1254-4	7.234	6.077f	2741293	3746704	25.724	43.206 #
30) L6 AR-1254-5	0.000	6.527	0	41998953	N.D.	342.442 #
31) L7 AR-1260-1	7.088	5.972	4191563	4755328	40.228	56.355 #
32) L7 AR-1260-2	7.390	6.176	16620239	4759651	136.493	46.468 #
33) L7 AR-1260-3	7.791	6.318	46288026	2198205	546.753	22.683 #
34) L7 AR-1260-4	8.036	6.845	7686542	12979281	74.293	183.381 #
35) L7 AR-1260-5	8.387	0.000	6067524	0	30.995	N.D. #
36) L8 AR-1262-1	7.791	6.564	46288026	11912083	343.857	105.653 #
37) L8 AR-1262-2	8.387	6.845	6067524	12979281	25.902	129.539 #
39) L8 AR-1262-4	8.846	7.509	16009598	1044263	255.462	7.499 #
40) L8 AR-1262-5	9.585f	8.049	2244398	-511877	26.957	N.D. #
42) L9 AR-1268-2	8.846	7.509	16009598	1044263	61.786	5.430 #
43) L9 AR-1268-3	9.108f	7.712	6001015	4646878	26.861	28.891

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 Quant Time: Jun 22 00:44:50 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.585f	8.049	2244398	-511877	23.523	N.D. #
45) L9	AR-1268-5	10.004	8.335f	4387456	3332350	6.011	7.153

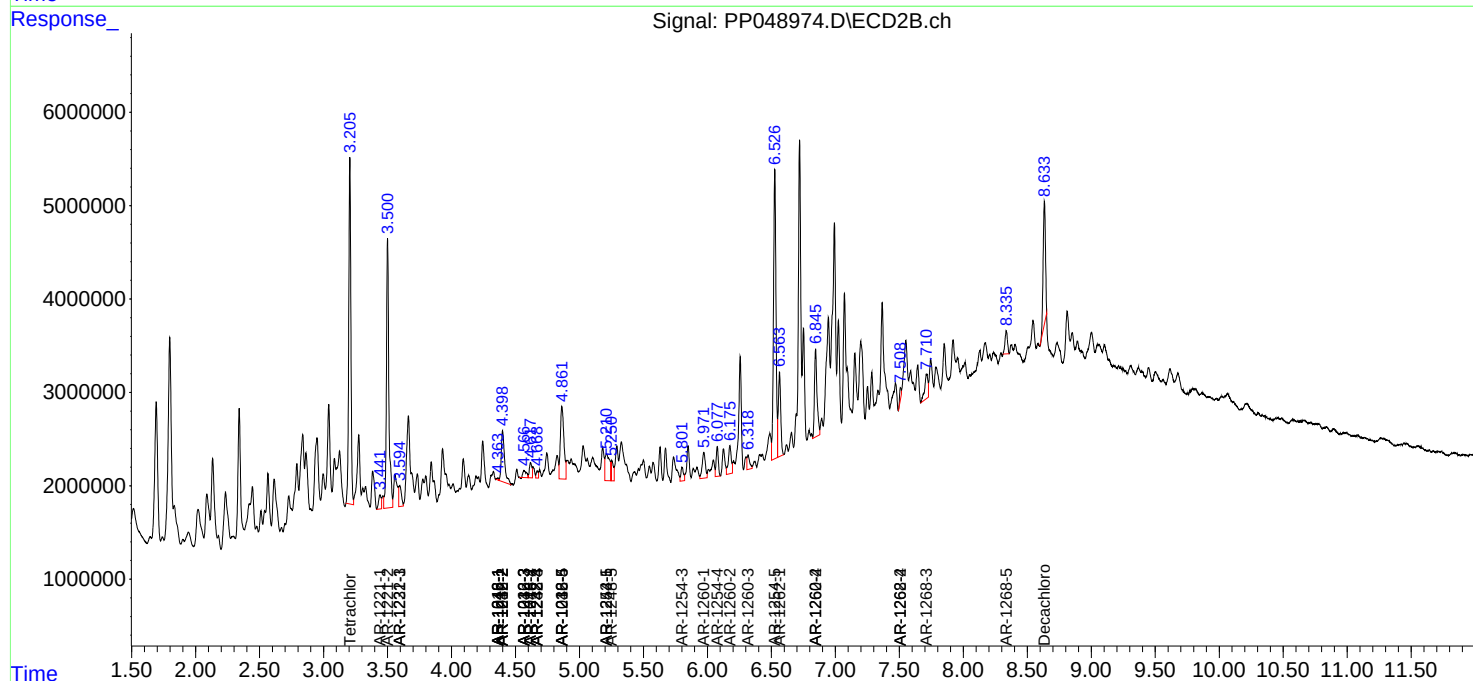
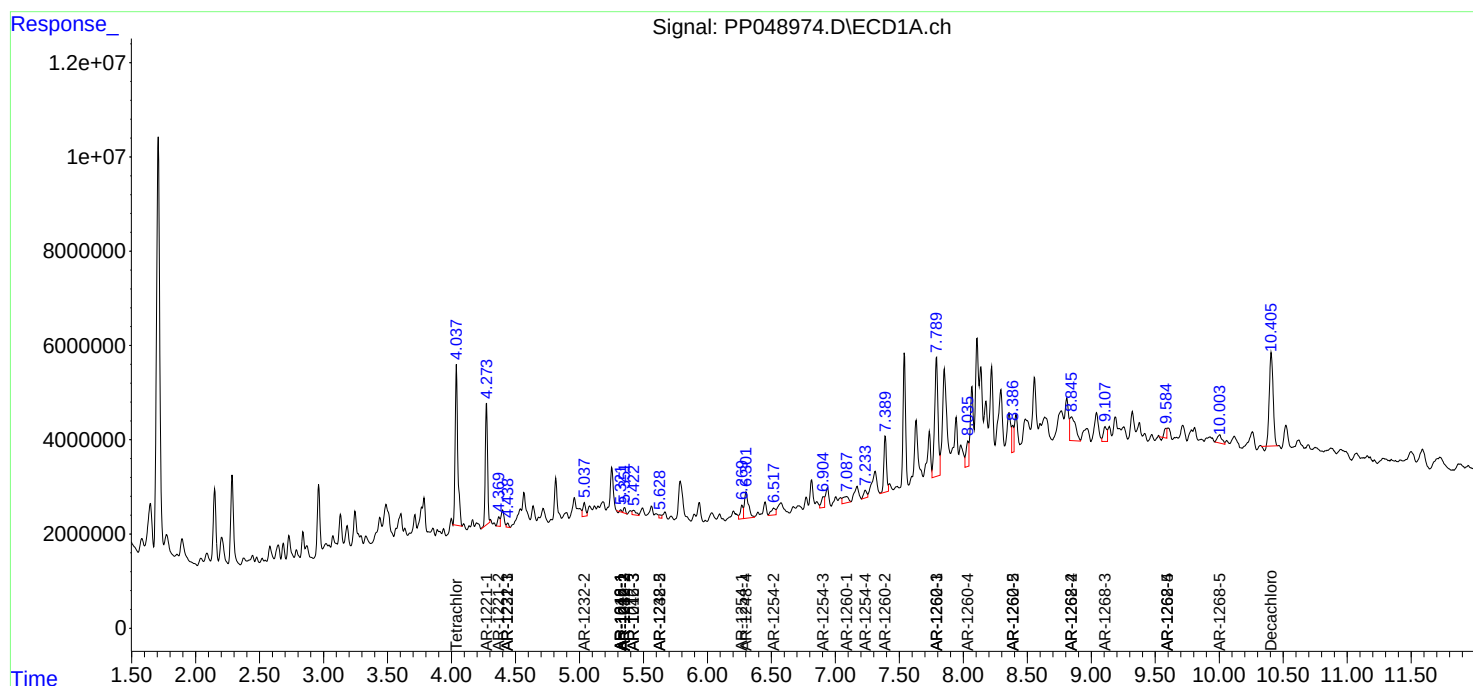
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

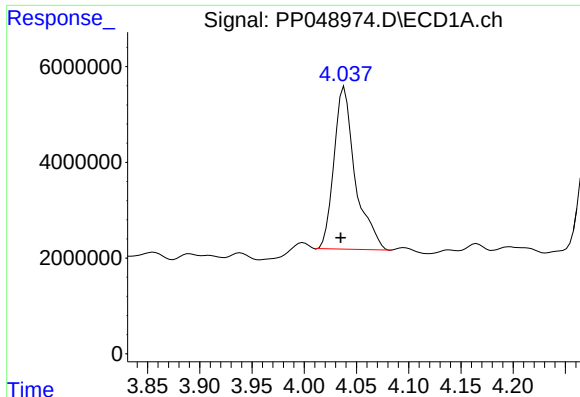
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
Data File : PP048974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 18:42
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Sample : N3422-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Jun 22 00:44:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

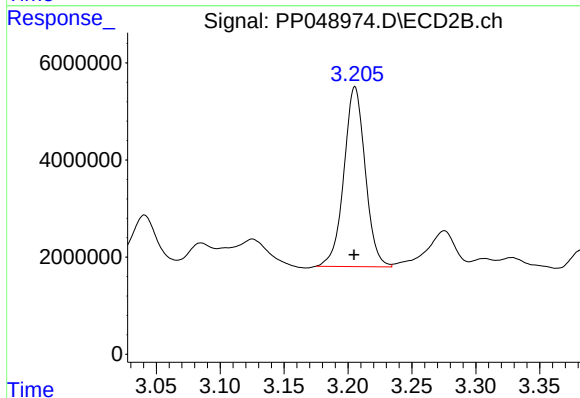




#1 Tetrachloro-m-xylene

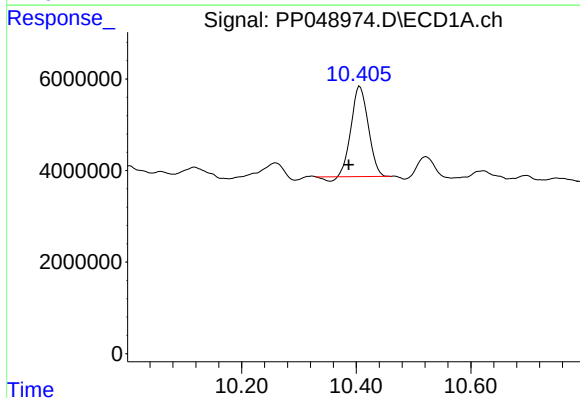
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 47903320
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



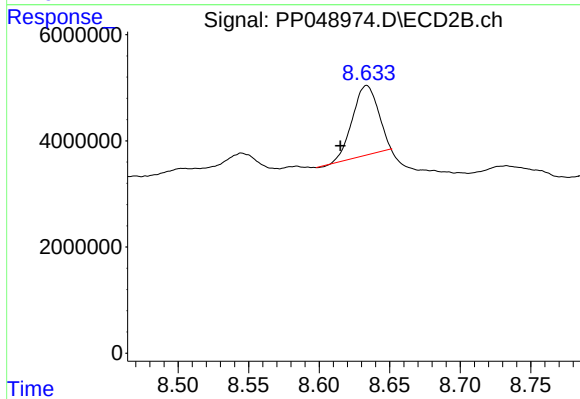
#1 Tetrachloro-m-xylene

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 42968894
Conc: 22.58 ng/ml



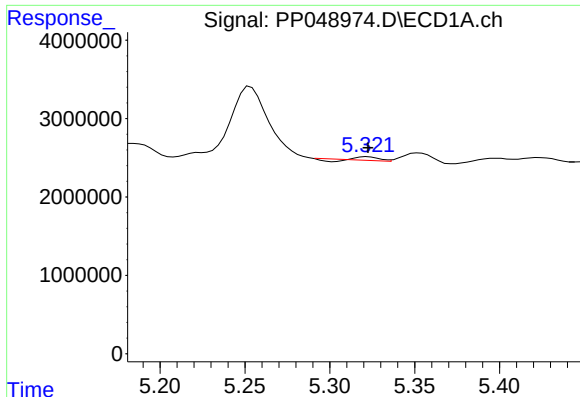
#2 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.020 min
Response: 40345285
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

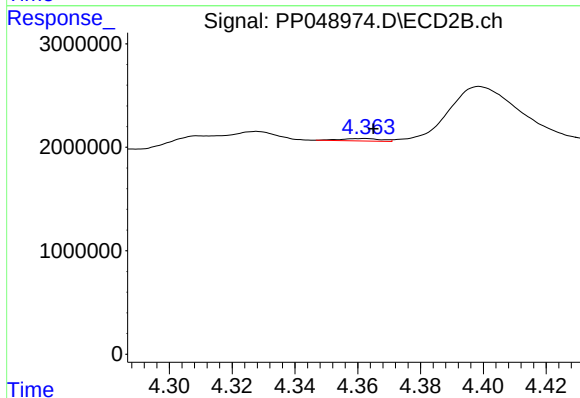
R.T.: 8.634 min
Delta R.T.: 0.019 min
Response: 16494951
Conc: 13.47 ng/ml



#3 AR-1016-1

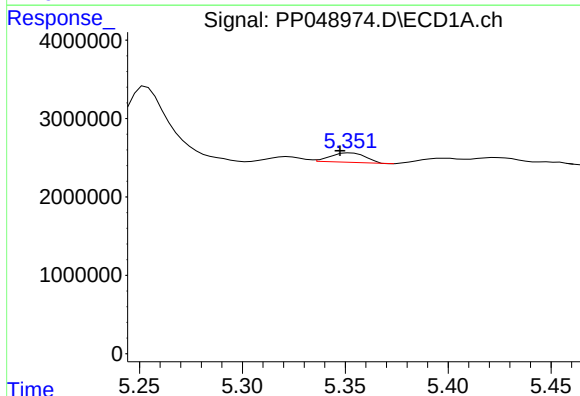
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 199386
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



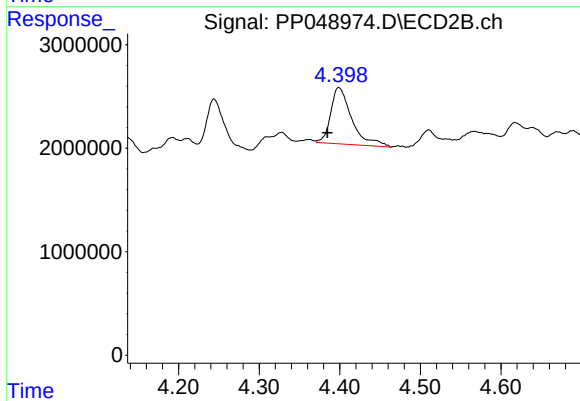
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 205562
Conc: 2.97 ng/ml



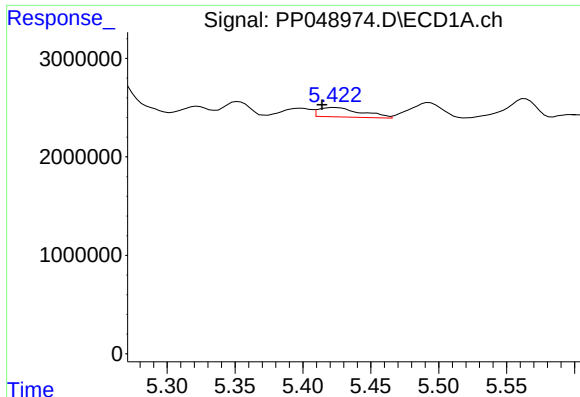
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 1416837
Conc: 11.64 ng/ml



#4 AR-1016-2

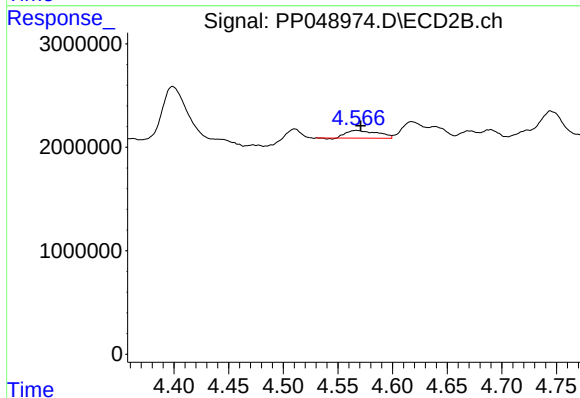
R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 9856694
Conc: 103.92 ng/ml



#5 AR-1016-3

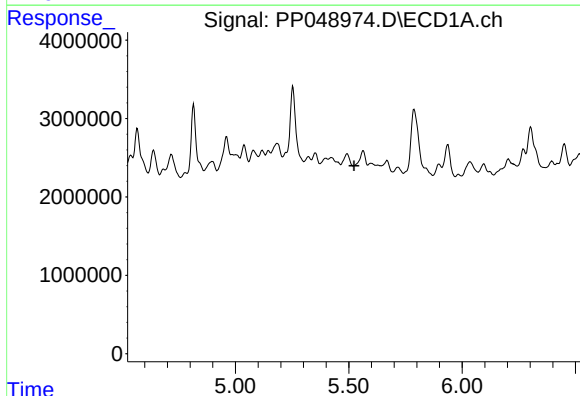
R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 2104596
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



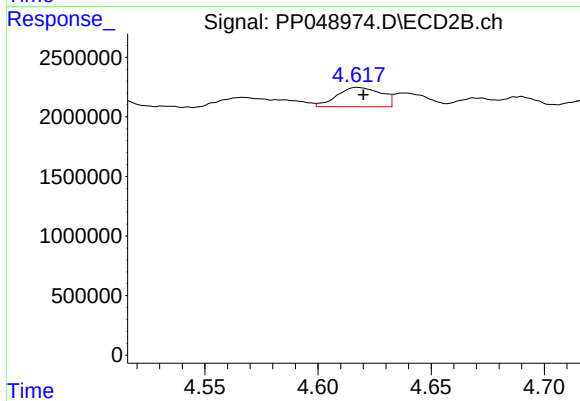
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1494167
Conc: 28.73 ng/ml



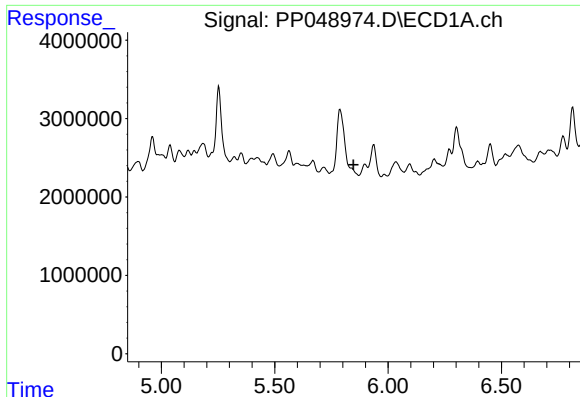
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#6 AR-1016-4

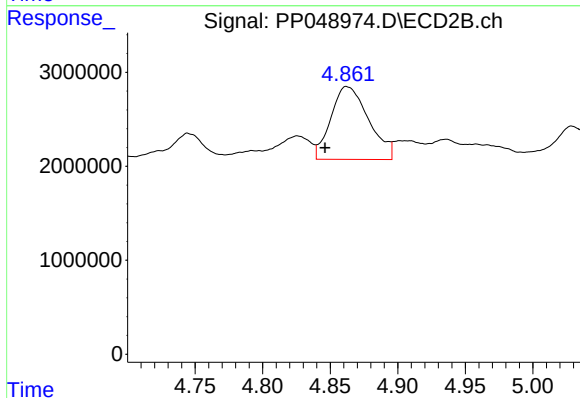
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 2196943
Conc: 54.58 ng/ml



#7 AR-1016-5

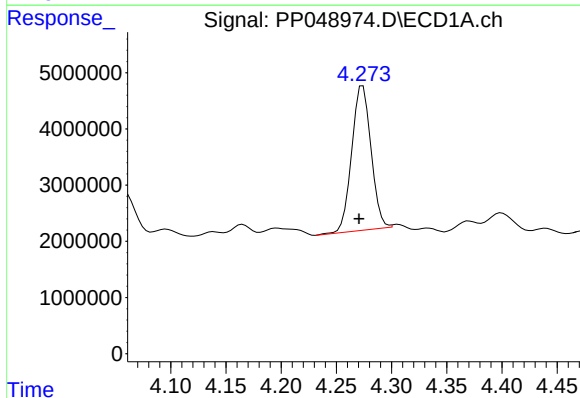
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



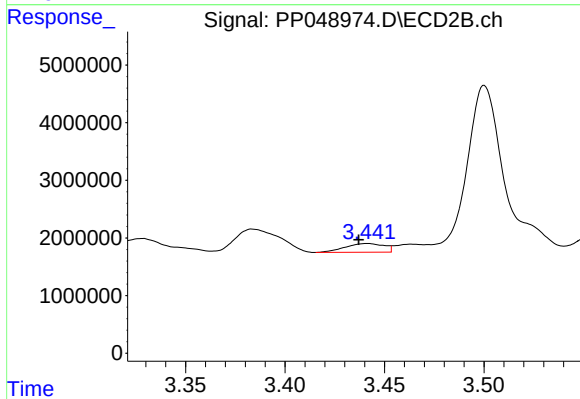
#7 AR-1016-5

R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 15149291
Conc: 297.05 ng/ml



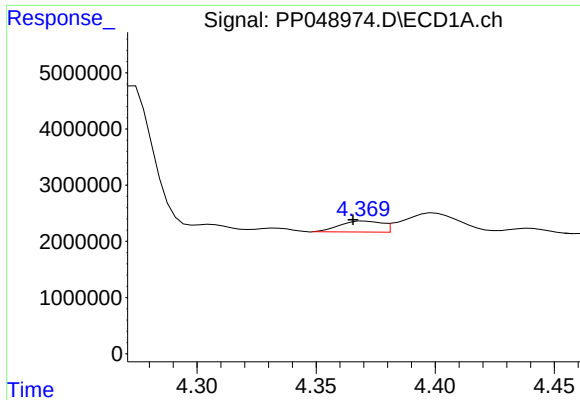
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 31220327
Conc: 1122.23 ng/ml



#8 AR-1221-1

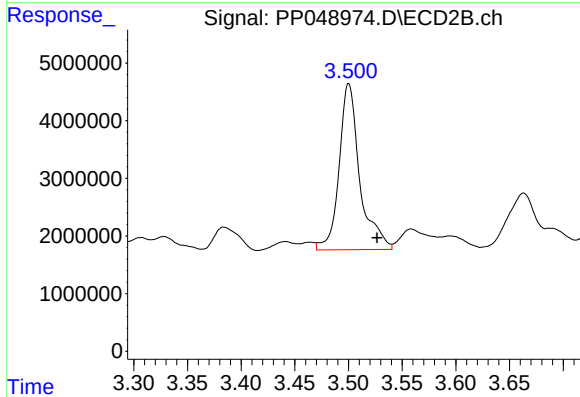
R.T.: 3.441 min
Delta R.T.: 0.004 min
Response: 2069558
Conc: 88.14 ng/ml



#9 AR-1221-2

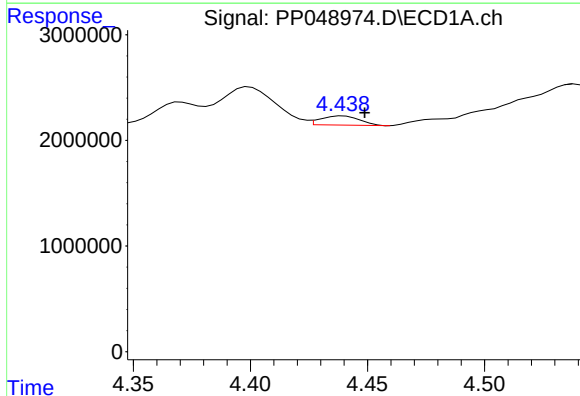
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 2392540
Conc: 117.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



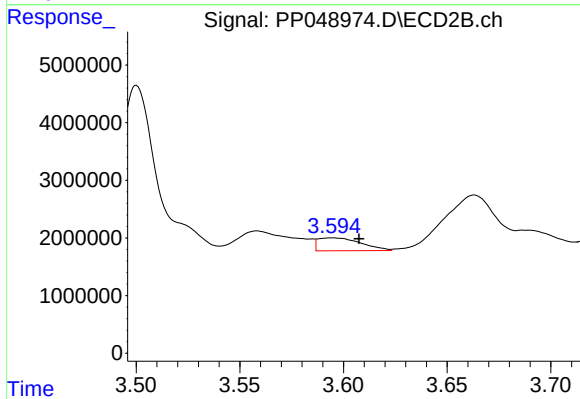
#9 AR-1221-2

R.T.: 3.500 min
Delta R.T.: -0.026 min
Response: 38643754
Conc: 2155.39 ng/ml



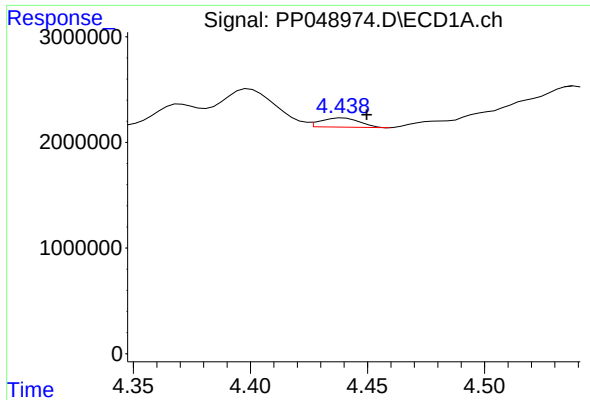
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 1011976
Conc: 15.95 ng/ml



#10 AR-1221-3

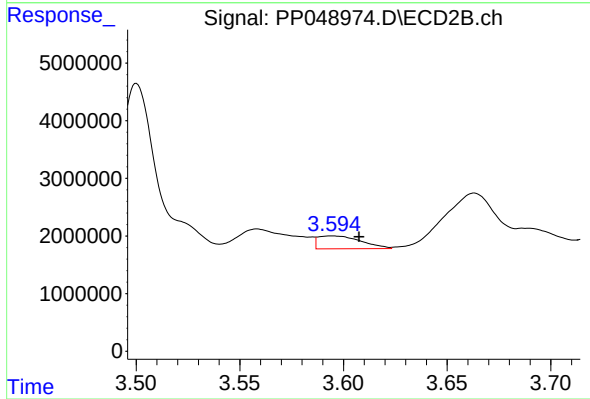
R.T.: 3.594 min
Delta R.T.: -0.013 min
Response: 3210504
Conc: 61.31 ng/ml



#11 AR-1232-1

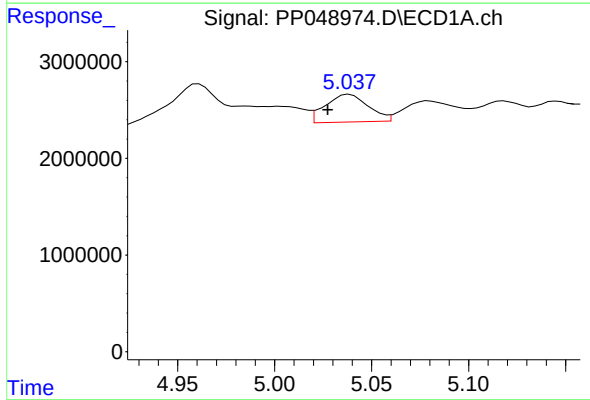
R.T.: 4.440 min
Delta R.T.: -0.010 min
Response: 1011976
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



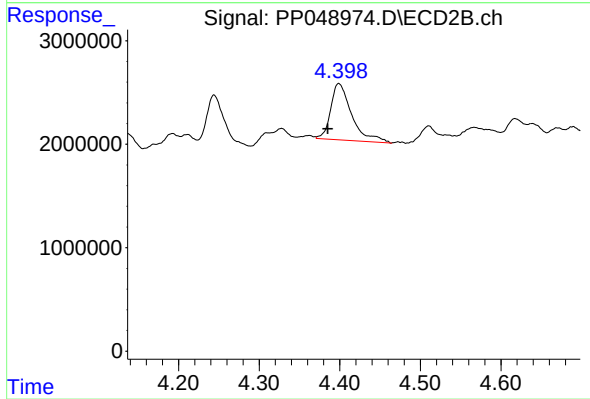
#11 AR-1232-1

R.T.: 3.594 min
Delta R.T.: -0.013 min
Response: 3210504
Conc: 66.30 ng/ml



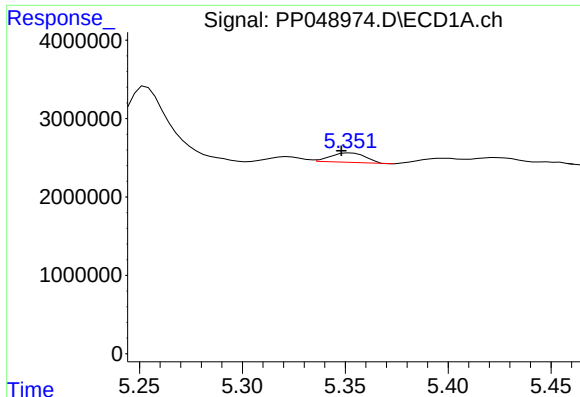
#12 AR-1232-2

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 4394959
Conc: 147.66 ng/ml



#12 AR-1232-2

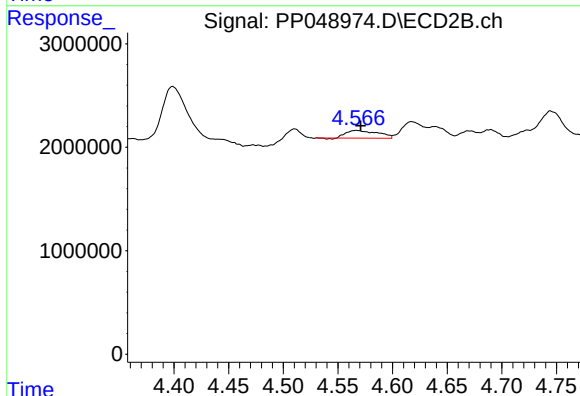
R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 9856694
Conc: 220.42 ng/ml



#13 AR-1232-3

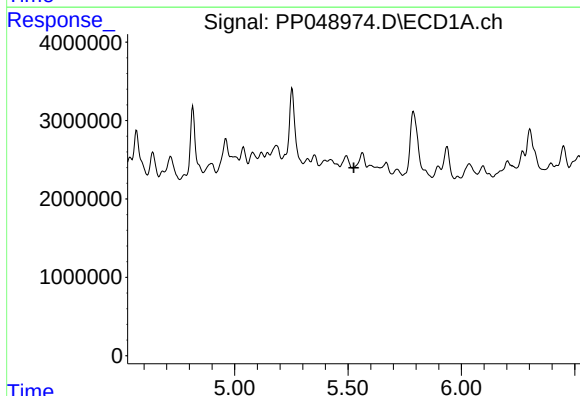
R.T.: 5.353 min
Delta R.T.: 0.004 min
Response: 1416837
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



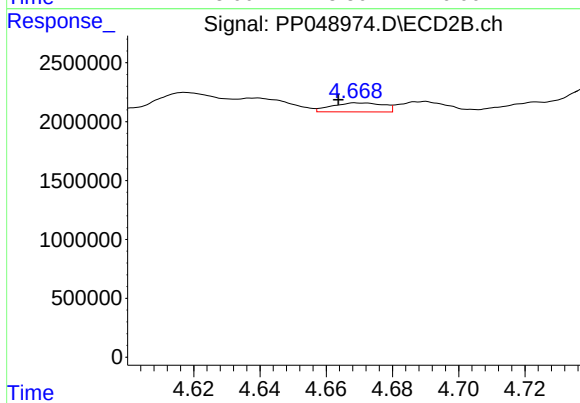
#13 AR-1232-3

R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1494167
Conc: 60.86 ng/ml



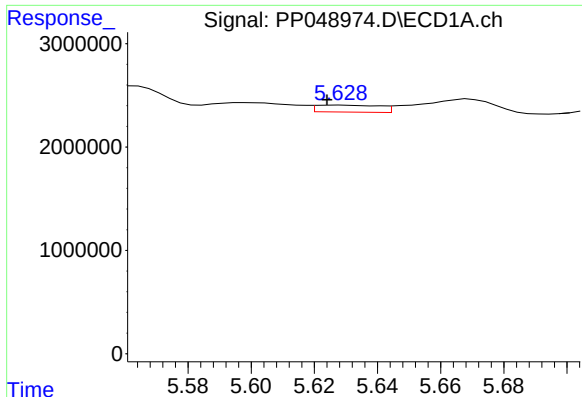
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#14 AR-1232-4

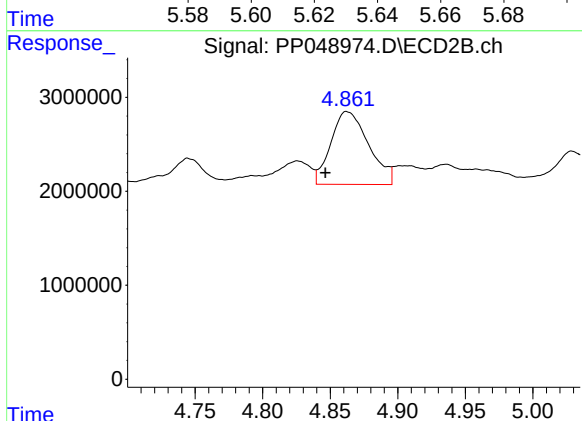
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 823057
Conc: 38.47 ng/ml



#15 AR-1232-5

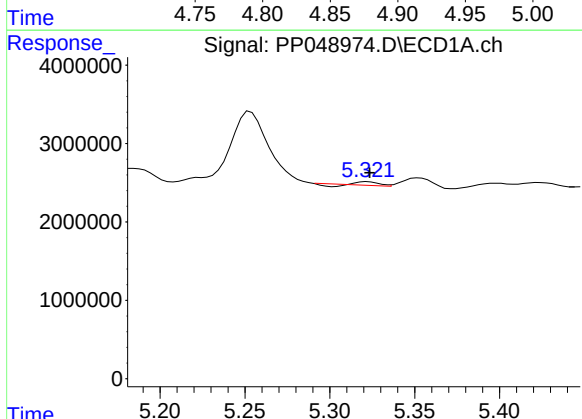
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 936093
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



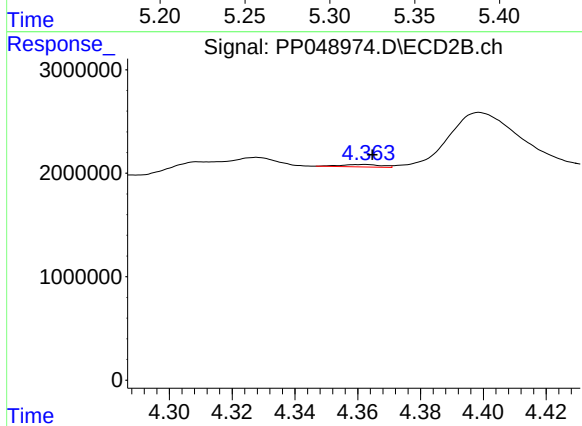
#15 AR-1232-5

R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 15149291
Conc: 633.15 ng/ml



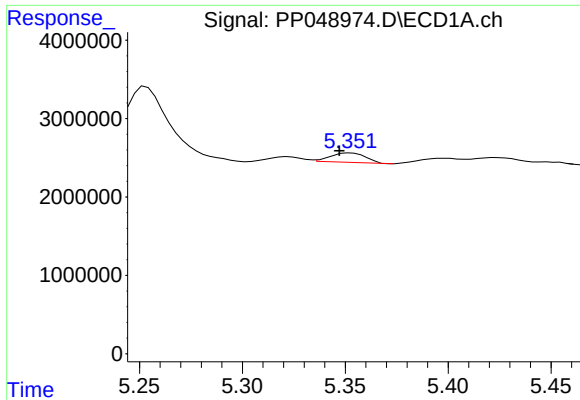
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 199386
Conc: 2.95 ng/ml



#16 AR-1242-1

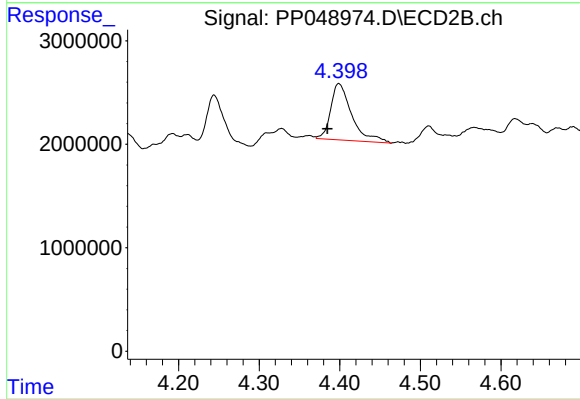
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 205562
Conc: 3.69 ng/ml



#17 AR-1242-2

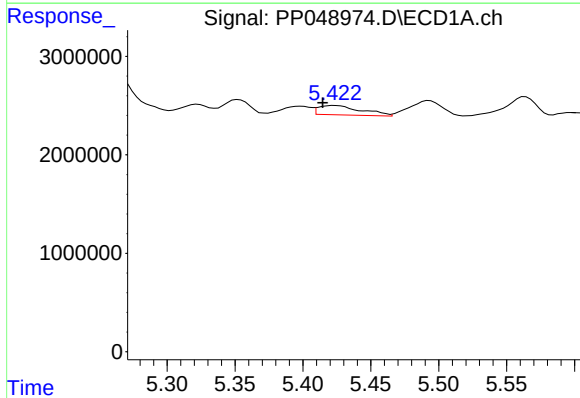
R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 1416837
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



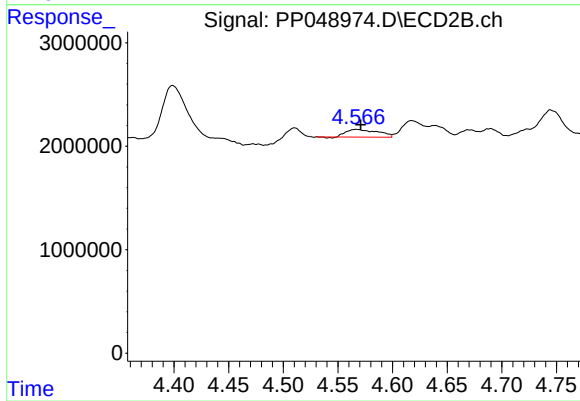
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: 0.014 min
Response: 9856694
Conc: 129.83 ng/ml



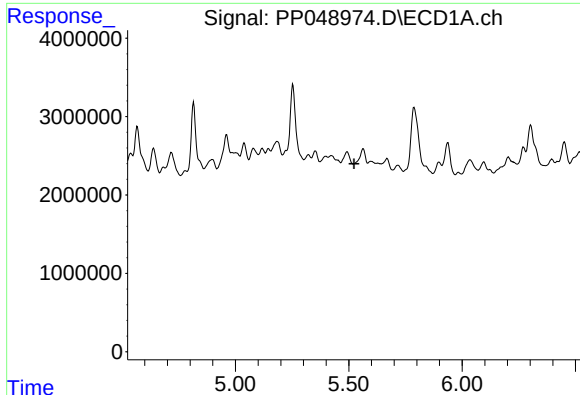
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.008 min
Response: 2104596
Conc: 34.71 ng/ml



#18 AR-1242-3

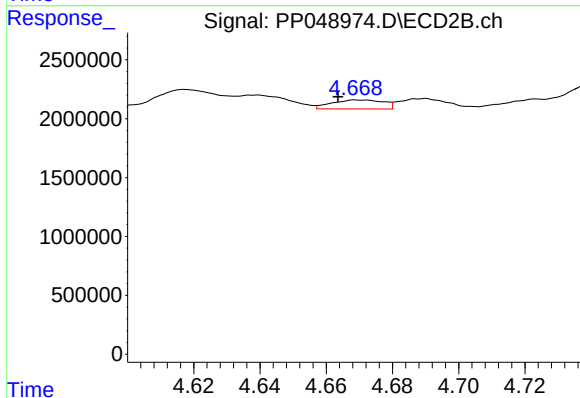
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 1494167
Conc: 35.40 ng/ml



#19 AR-1242-4

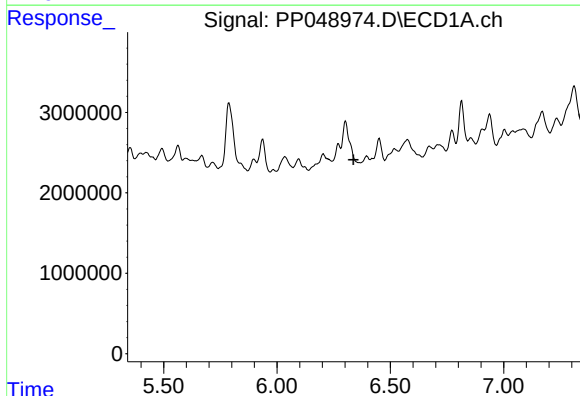
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



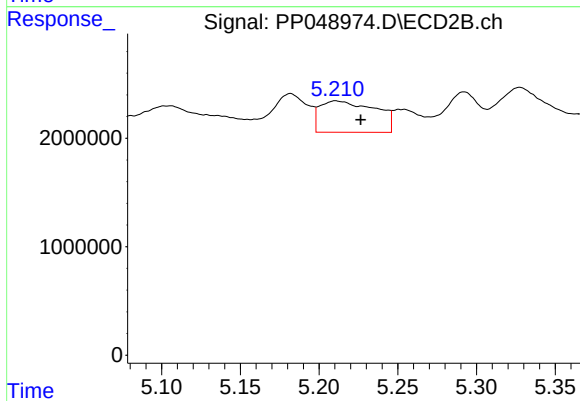
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 823057
Conc: 20.45 ng/ml



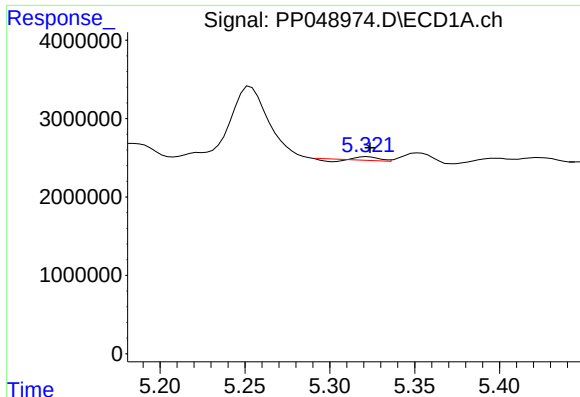
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

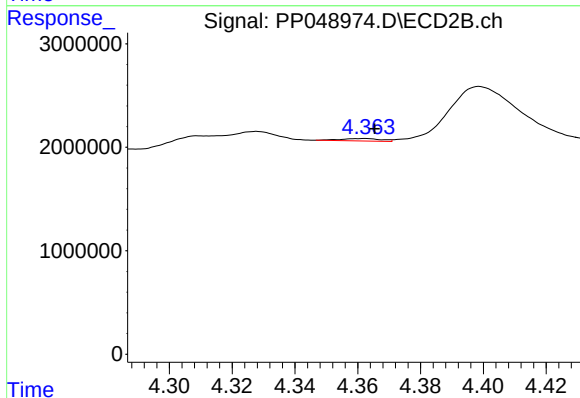
R.T.: 5.211 min
Delta R.T.: -0.016 min
Response: 7099470
Conc: 143.74 ng/ml



#21 AR-1248-1

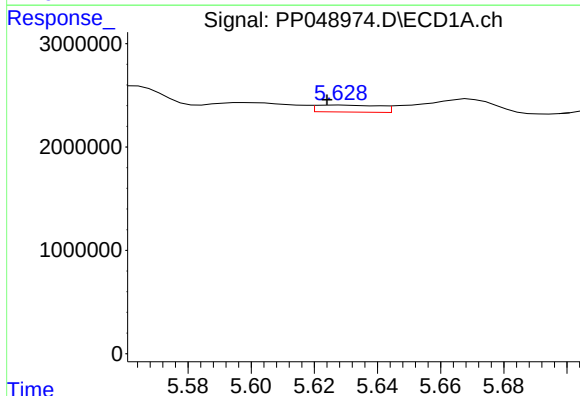
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 199386
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



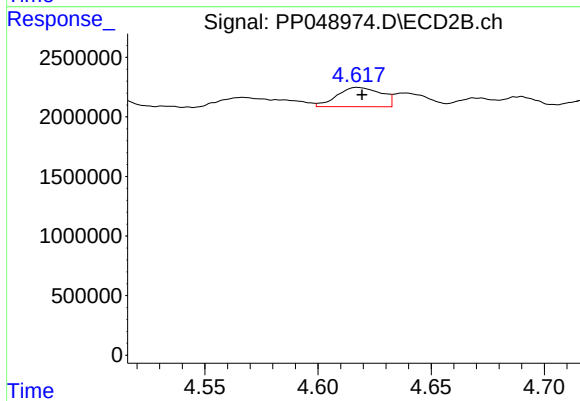
#21 AR-1248-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 205562
Conc: 4.87 ng/ml



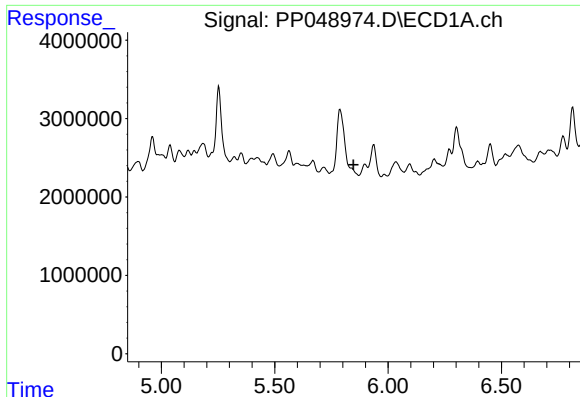
#22 AR-1248-2

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 936093
Conc: 12.45 ng/ml



#22 AR-1248-2

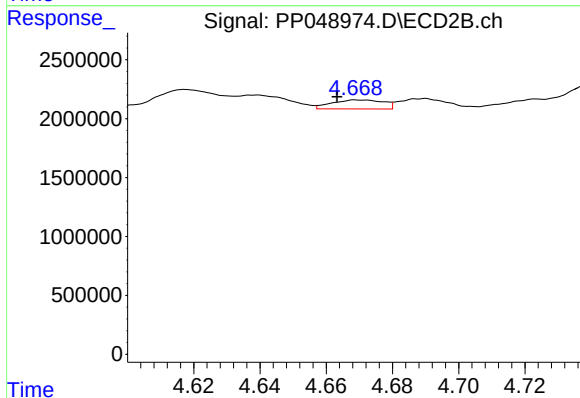
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 2196943
Conc: 38.84 ng/ml



#23 AR-1248-3

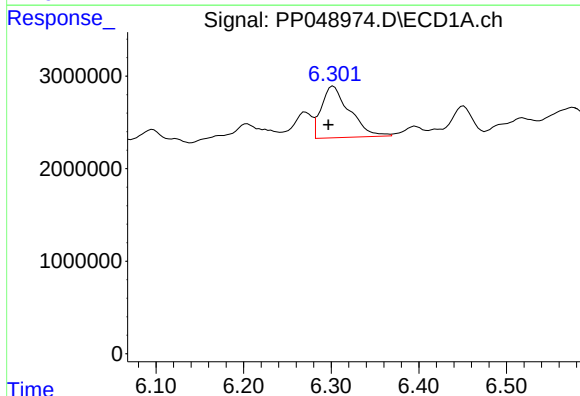
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



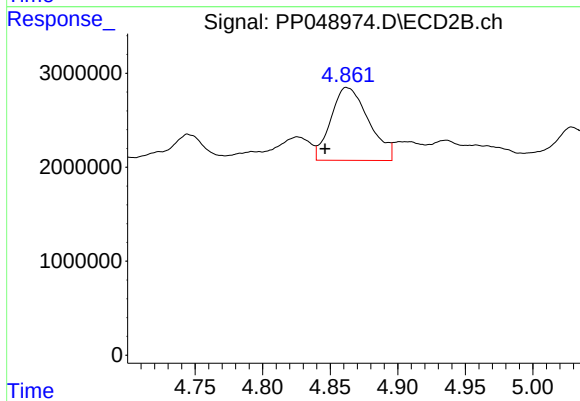
#23 AR-1248-3

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 823057
Conc: 13.79 ng/ml



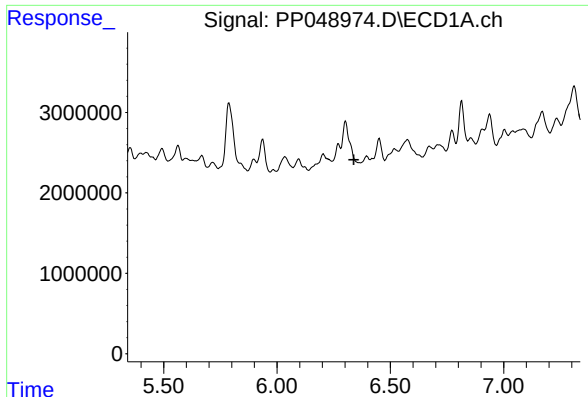
#24 AR-1248-4

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 12501778
Conc: 137.57 ng/ml



#24 AR-1248-4

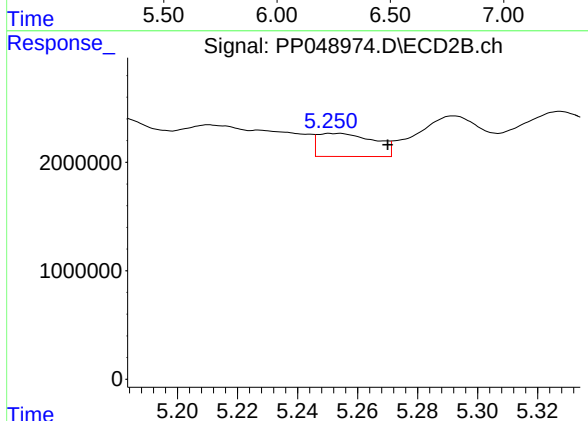
R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 15149291
Conc: 217.09 ng/ml



#25 AR-1248-5

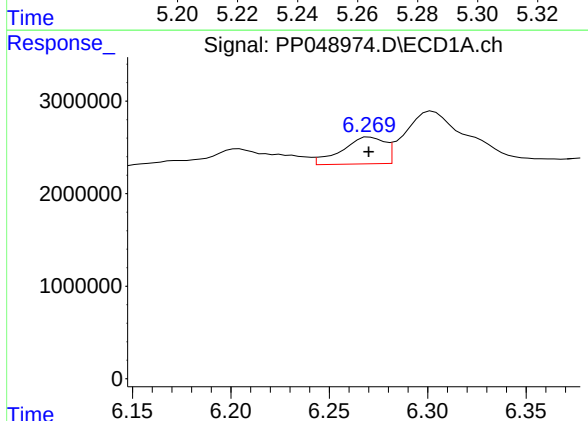
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



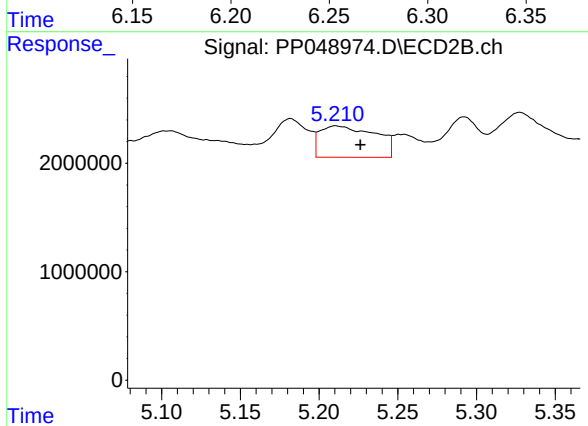
#25 AR-1248-5

R.T.: 5.252 min
Delta R.T.: -0.018 min
Response: 2790311
Conc: 40.78 ng/ml



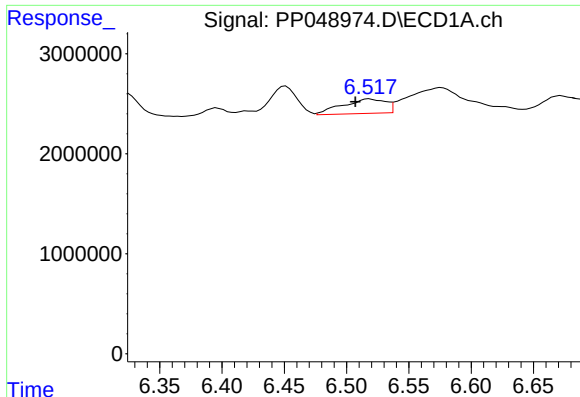
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 4380376
Conc: 47.10 ng/ml



#26 AR-1254-1

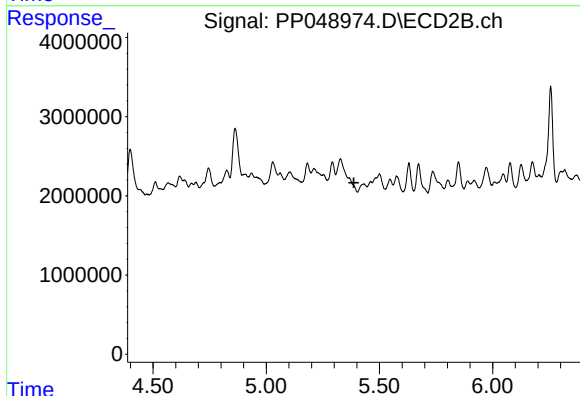
R.T.: 5.211 min
Delta R.T.: -0.016 min
Response: 7099470
Conc: 70.23 ng/ml



#27 AR-1254-2

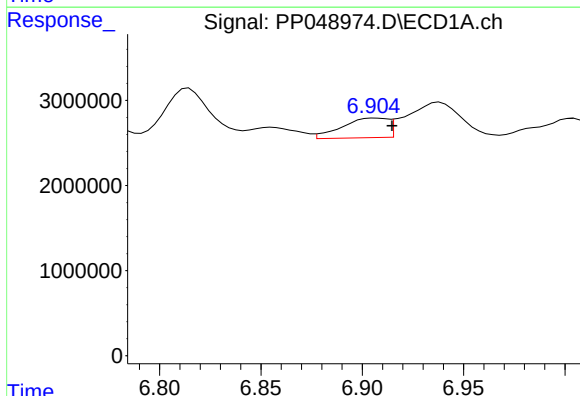
R.T.: 6.518 min
Delta R.T.: 0.011 min
Response: 3487554
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



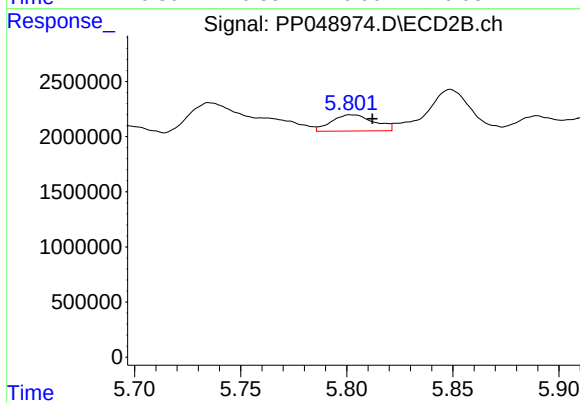
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



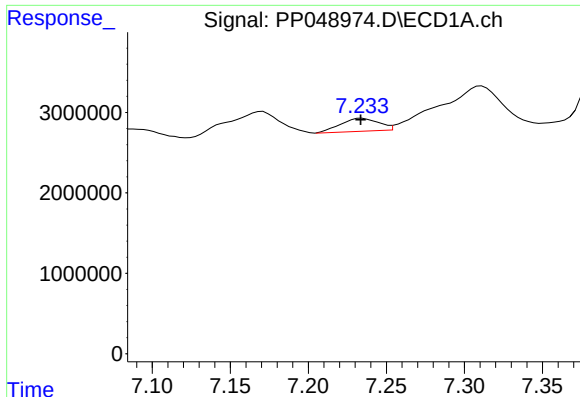
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.009 min
Response: 3659448
Conc: 25.74 ng/ml



#28 AR-1254-3

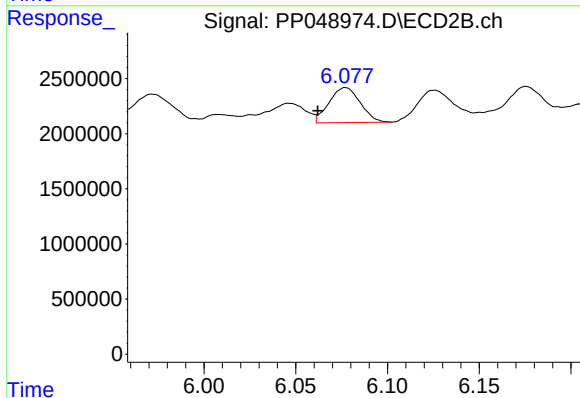
R.T.: 5.802 min
Delta R.T.: -0.010 min
Response: 2056882
Conc: 14.80 ng/ml



#29 AR-1254-4

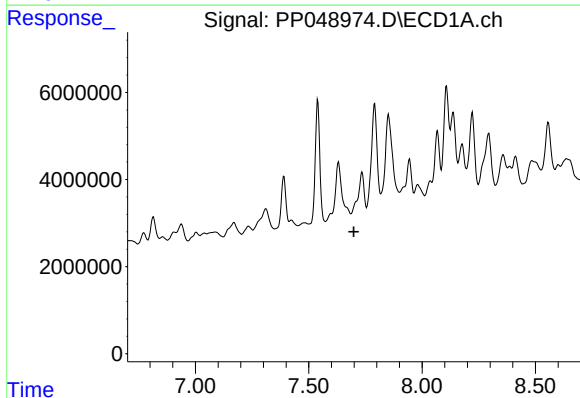
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 2741293
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



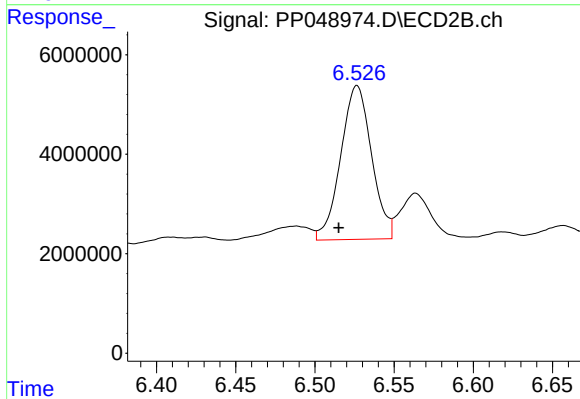
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.015 min
Response: 3746704
Conc: 43.21 ng/ml



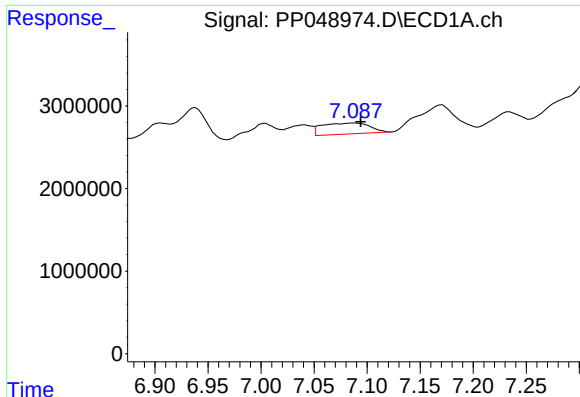
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

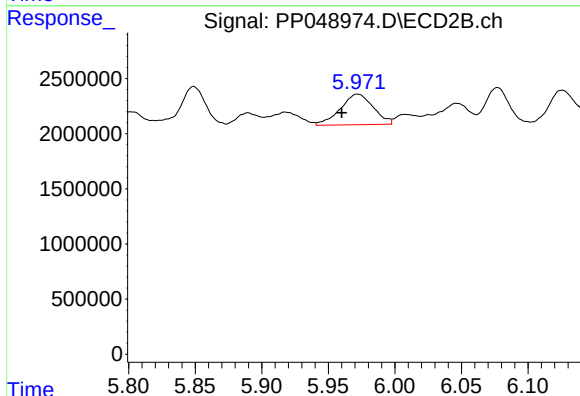
R.T.: 6.527 min
Delta R.T.: 0.012 min
Response: 41998953
Conc: 342.44 ng/ml



#31 AR-1260-1

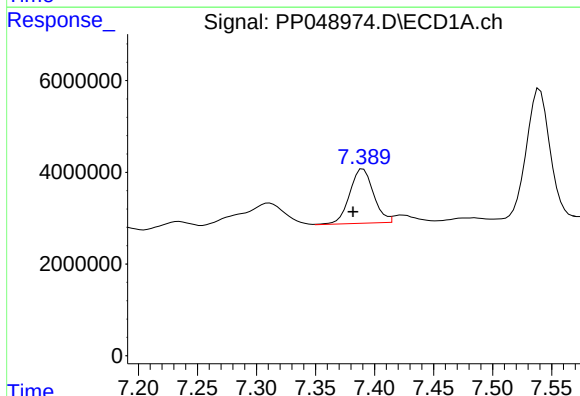
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 4191563
Conc: 40.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



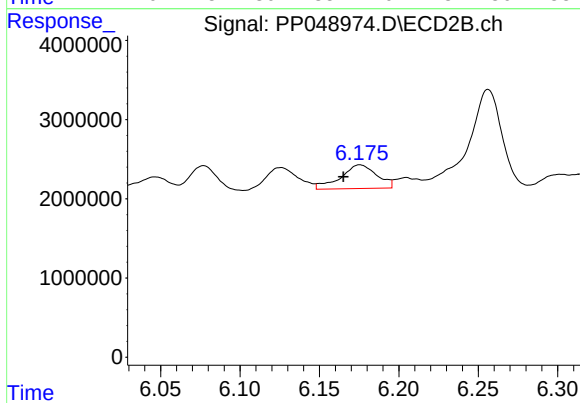
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 4755328
Conc: 56.36 ng/ml



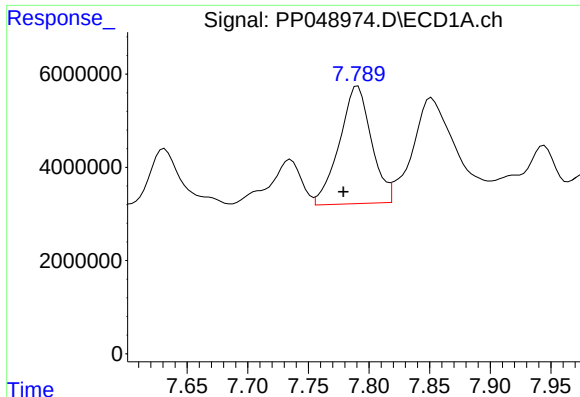
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 16620239
Conc: 136.49 ng/ml



#32 AR-1260-2

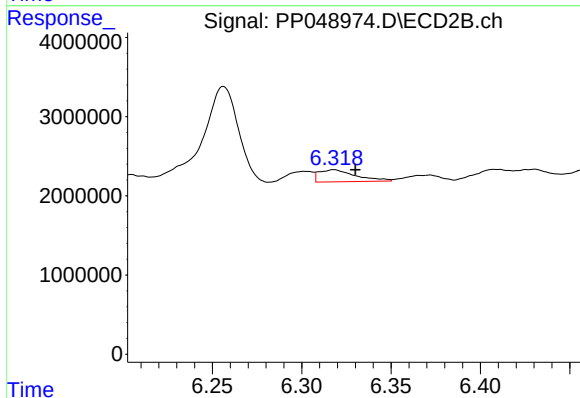
R.T.: 6.176 min
Delta R.T.: 0.011 min
Response: 4759651
Conc: 46.47 ng/ml



#33 AR-1260-3

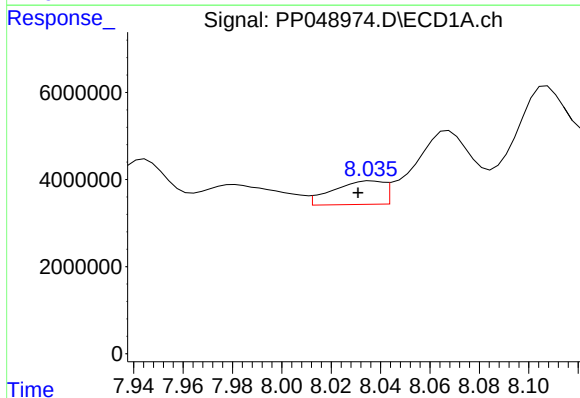
R.T.: 7.791 min
Delta R.T.: 0.012 min
Response: 46288026
Conc: 546.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



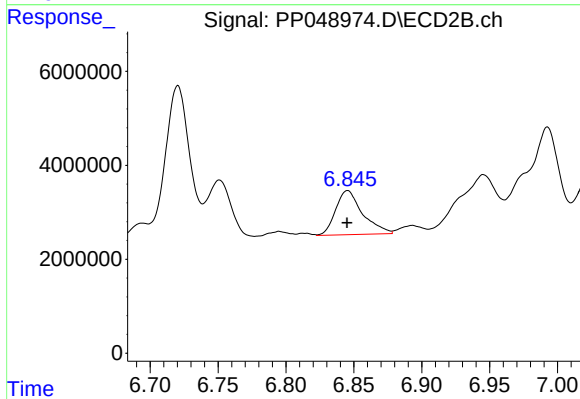
#33 AR-1260-3

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 2198205
Conc: 22.68 ng/ml



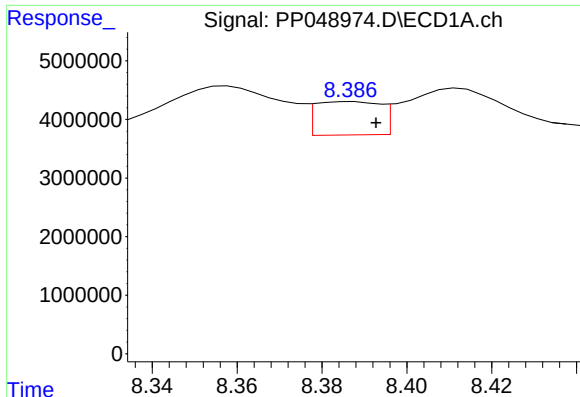
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.005 min
Response: 7686542
Conc: 74.29 ng/ml



#34 AR-1260-4

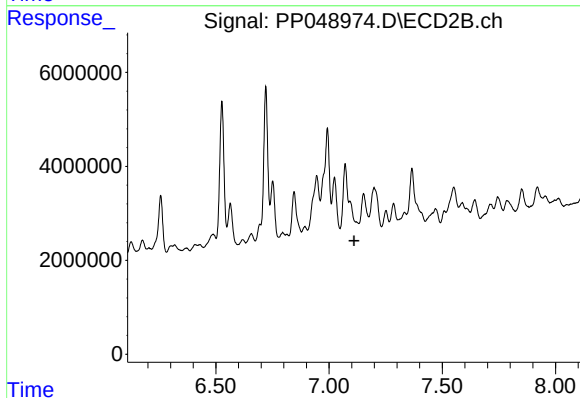
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 12979281
Conc: 183.38 ng/ml



#35 AR-1260-5

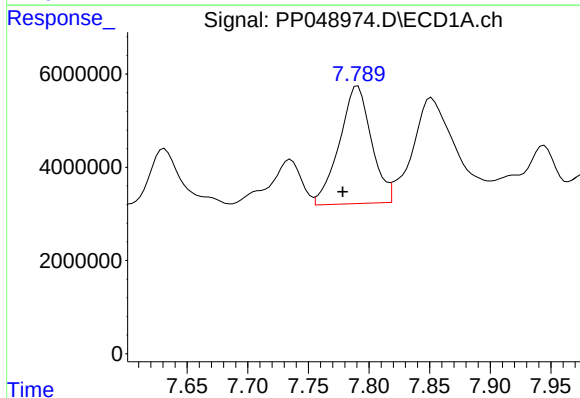
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 6067524
Conc: 31.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



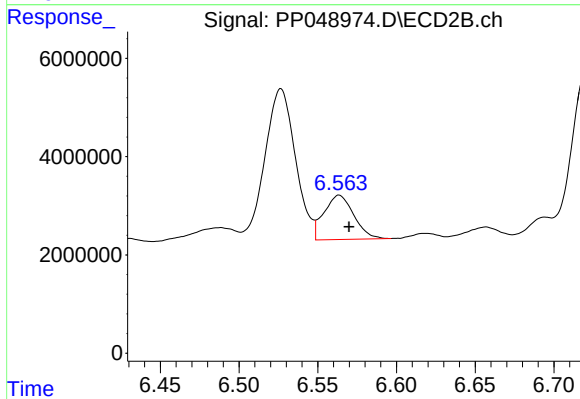
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



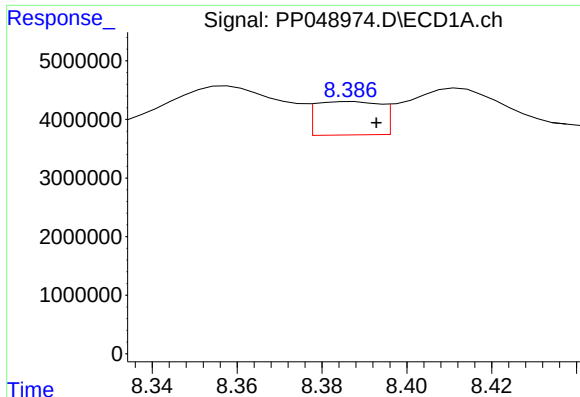
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.012 min
Response: 46288026
Conc: 343.86 ng/ml



#36 AR-1262-1

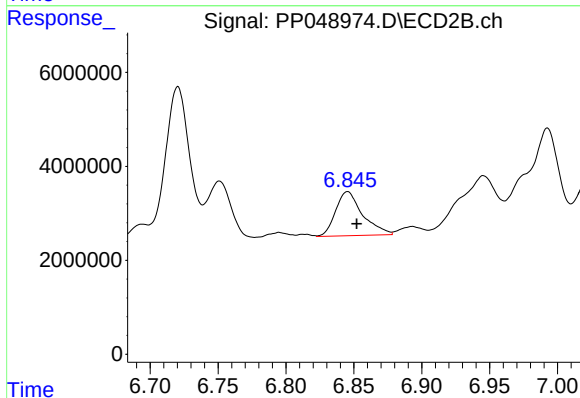
R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 11912083
Conc: 105.65 ng/ml



#37 AR-1262-2

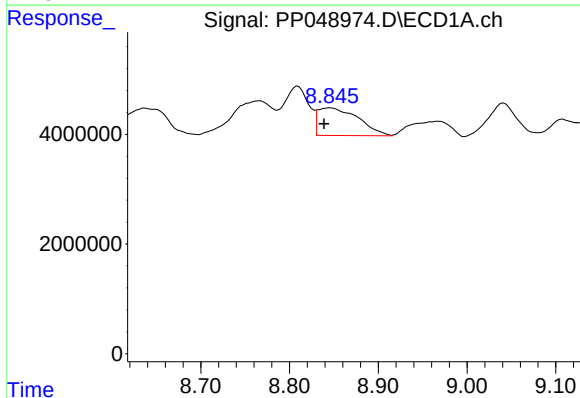
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 6067524
Conc: 25.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



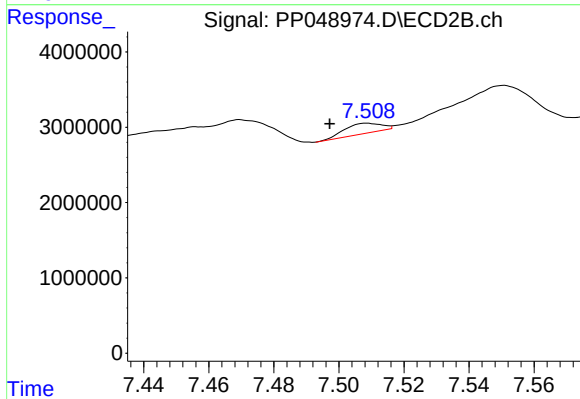
#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 12979281
Conc: 129.54 ng/ml



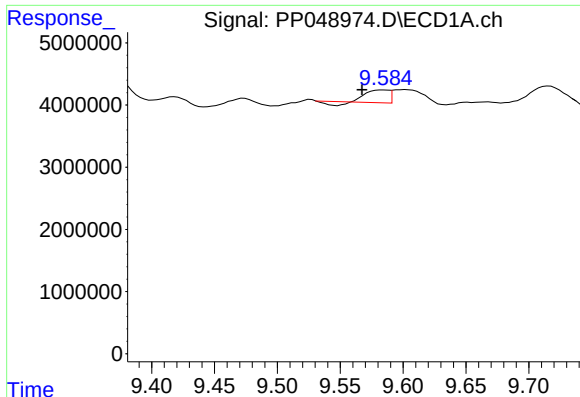
#39 AR-1262-4

R.T.: 8.846 min
Delta R.T.: 0.007 min
Response: 16009598
Conc: 255.46 ng/ml



#39 AR-1262-4

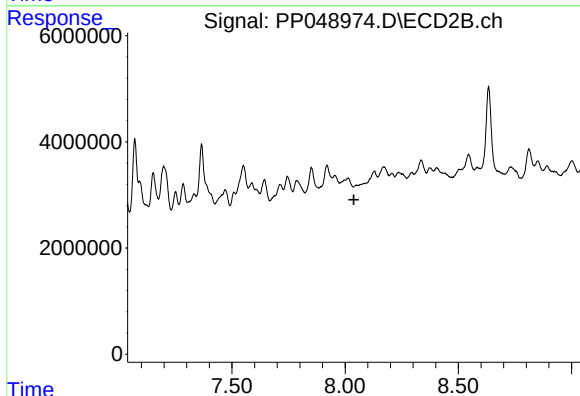
R.T.: 7.509 min
Delta R.T.: 0.012 min
Response: 1044263
Conc: 7.50 ng/ml



#40 AR-1262-5

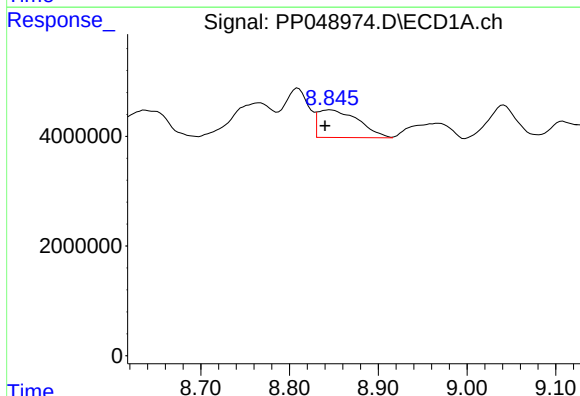
R.T.: 9.585 min
Delta R.T.: 0.018 min
Response: 2244398
Conc: 26.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



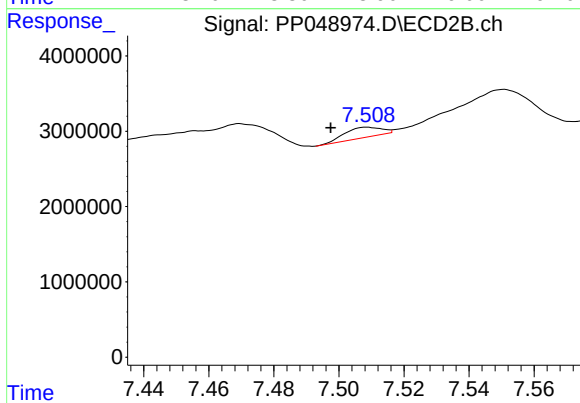
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: 0.010 min
Response: -511877
Conc: N.D.



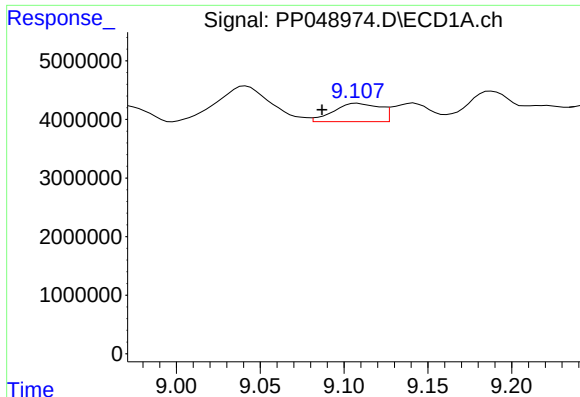
#42 AR-1268-2

R.T.: 8.846 min
Delta R.T.: 0.006 min
Response: 16009598
Conc: 61.79 ng/ml



#42 AR-1268-2

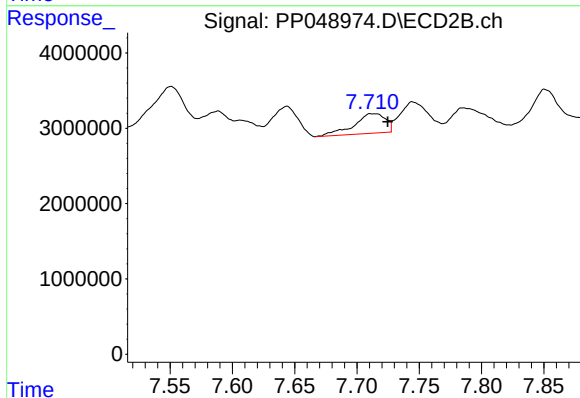
R.T.: 7.509 min
Delta R.T.: 0.011 min
Response: 1044263
Conc: 5.43 ng/ml



#43 AR-1268-3

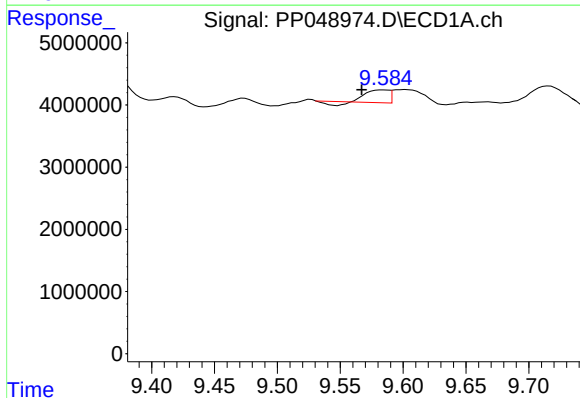
R.T.: 9.108 min
Delta R.T.: 0.021 min
Response: 6001015
Conc: 26.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



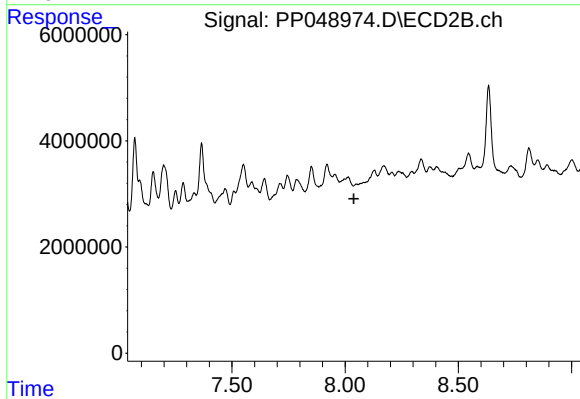
#43 AR-1268-3

R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 4646878
Conc: 28.89 ng/ml



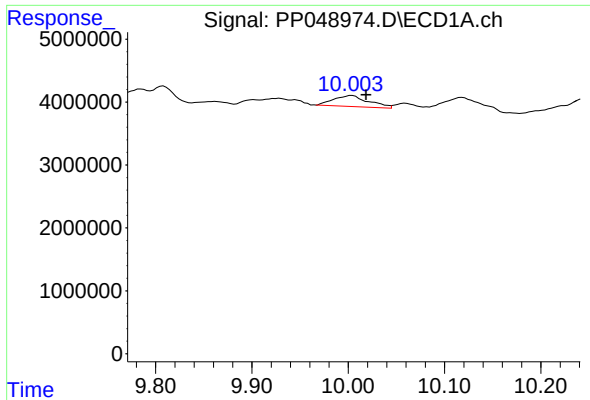
#44 AR-1268-4

R.T.: 9.585 min
Delta R.T.: 0.018 min
Response: 2244398
Conc: 23.52 ng/ml



#44 AR-1268-4

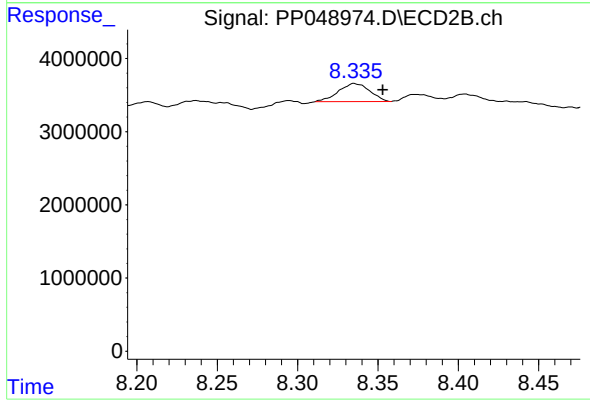
R.T.: 8.049 min
Delta R.T.: 0.010 min
Response: -511877
Conc: N.D.



#45 AR-1268-5

R.T.: 10.004 min
Delta R.T.: -0.014 min
Response: 4387456
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 3332350
Conc: 7.15 ng/ml