

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 11:38
 Operator : AJ\MA
 Sample : P5155-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:36:06 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...	3.637	2.967	20400636	101.1E6	19.502	16.246
2) SA Decachlor...	9.528	8.248	12128989	74671481	22.583	19.811
Target Compounds						
3) L1 AR-1016-1	4.879	4.082	2348924	2072637	73.483	10.353 #
4) L1 AR-1016-2	4.879	4.082	2348924	2072637	49.589	7.279 #
5) L1 AR-1016-3	4.970	4.301	1367186	4040147	46.423	26.443 #
6) L1 AR-1016-4	5.044	4.330	1335219	6463231	57.331	52.215
7) L1 AR-1016-5	5.309f	4.575	2032907	8549066	84.838	56.481 #
8) L2 AR-1221-1	3.846	3.185	1424720	654884	120.870	8.741 #
9) L2 AR-1221-2	0.000	3.271	0	3372385	N.D.	63.715 #
10) L2 AR-1221-3	4.043	3.357	568436	2861777	20.419	17.045
11) L3 AR-1232-1	4.043	3.357	568436	2861777	25.494	21.328
12) L3 AR-1232-2	4.569	4.137	2241446	4524693	194.331	34.276 #
13) L3 AR-1232-3	4.879	4.301	2348924	4040147	108.345	58.744 #
14) L3 AR-1232-4	5.044	4.382	1335219	9595977	126.455	161.196 #
15) L3 AR-1232-5	5.135	4.575	1192482	8549066	160.416	135.367
16) L4 AR-1242-1	4.879	4.082	2348924	2072637	88.933	12.397 #
17) L4 AR-1242-2	4.879	4.082	2348924	2072637	59.391	8.723 #
18) L4 AR-1242-3	4.970	4.276	1367186	2200715	55.412	17.263 #
19) L4 AR-1242-4	5.044	4.382	1335219	9595977	69.407	79.199
20) L4 AR-1242-5	5.832	4.926	1790873	20644774	87.342	143.150 #
21) L5 AR-1248-1	4.879	4.082	2348924	2072637	119.569	16.605 #
22) L5 AR-1248-2	5.135	4.330	1192482	6463231	43.424	37.306
23) L5 AR-1248-3	5.309f	4.382	2032907	9595977	63.663	54.848
24) L5 AR-1248-4	5.788	4.575	5106215	8549066	146.470	41.643 #
25) L5 AR-1248-5	5.832	4.971	1790873	14771007	51.785	75.116 #
26) L6 AR-1254-1	5.788	4.926	5106215	20644774	142.082	69.188 #
27) L6 AR-1254-2	5.996	5.088	4784945	9440434	86.952	36.860 #
28) L6 AR-1254-3	6.394	5.507	6652566	14300972	116.449	36.197 #
29) L6 AR-1254-4	6.673	5.759	4787029	3431858	117.756	14.014 #
30) L6 AR-1254-5	7.159	6.206	4736495	47522663	110.687	136.174
31) L7 AR-1260-1	6.570	5.649	3855361	26344087	93.415	103.987
32) L7 AR-1260-2	6.848	5.875	8511133	49913161	178.375	168.414
33) L7 AR-1260-3	7.245	6.012	2831945	8951106	77.300	31.584 #
34) L7 AR-1260-4	7.484	6.526	6012706	11875846	144.554	49.171 #
35) L7 AR-1260-5	7.827	6.790	6993669	16625378	91.665	29.148 #
36) L8 AR-1262-1	7.245	6.250	2831945	10603593	53.093	29.727 #
37) L8 AR-1262-2	7.827	6.790	6993669	16625378	80.575	26.187 #
38) L8 AR-1262-3	8.139	7.100	1613150	6670772	27.405	26.685
39) L8 AR-1262-4	8.201	7.161	1015329	22230946	22.369	46.820 #
40) L8 AR-1262-5	8.840	7.706	325518	2191250	11.015	10.051
41) L9 AR-1268-1	8.139	7.100	1613150	6670772	15.782	9.086 #

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Volume Inj. : 1 µl
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 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	8.201	7.161	1015329	22230946	11.042	32.479 #
43) L9	AR-1268-3	8.454	7.380	-994786	14141085	N.D.	24.612 #
44) L9	AR-1268-4	8.840	7.706	325518	2191250	9.895	8.864
45) L9	AR-1268-5	0.000	8.002	0	3182720	N.D.	1.740 #

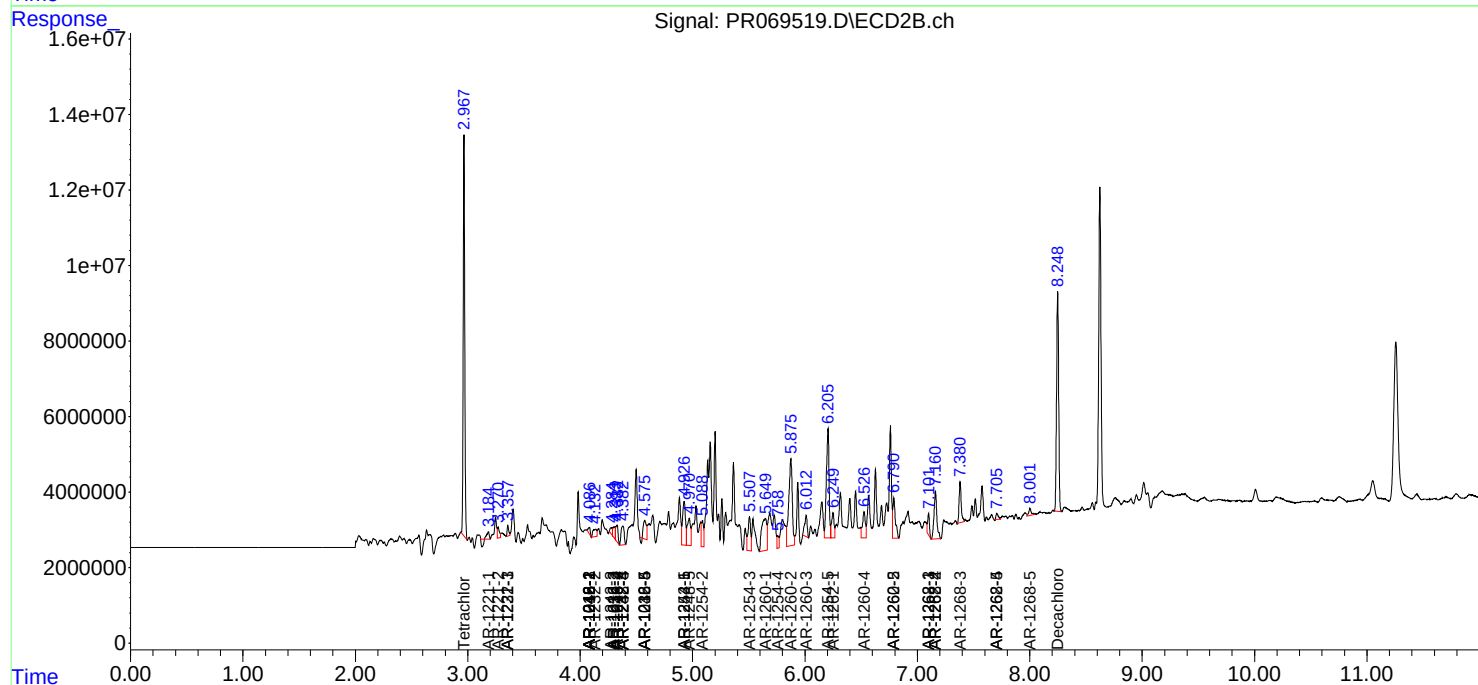
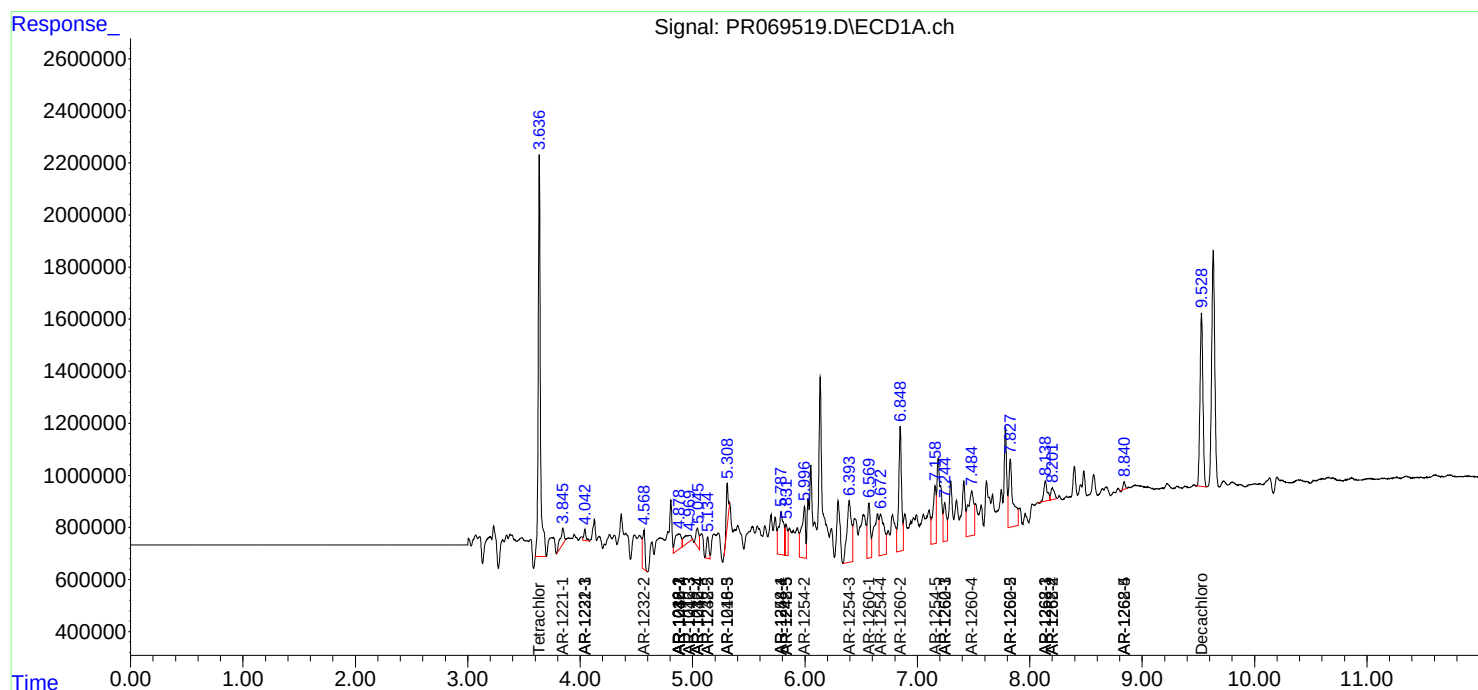
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

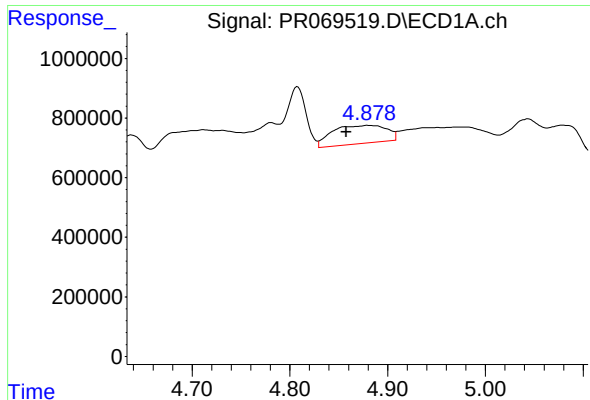
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

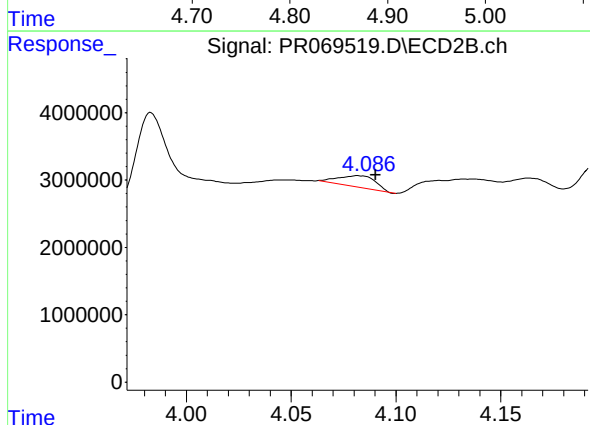




#3 AR-1016-1

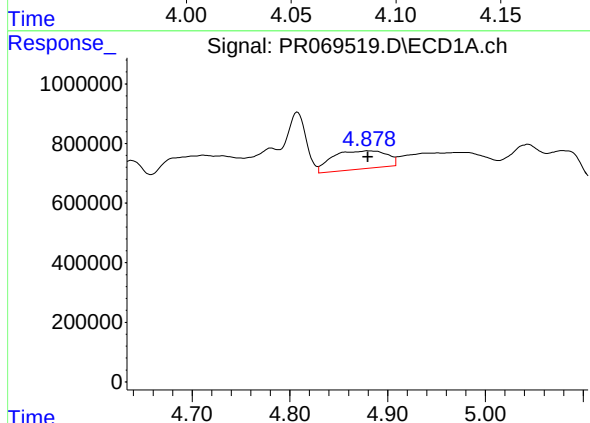
R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 2348924
Conc: 73.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



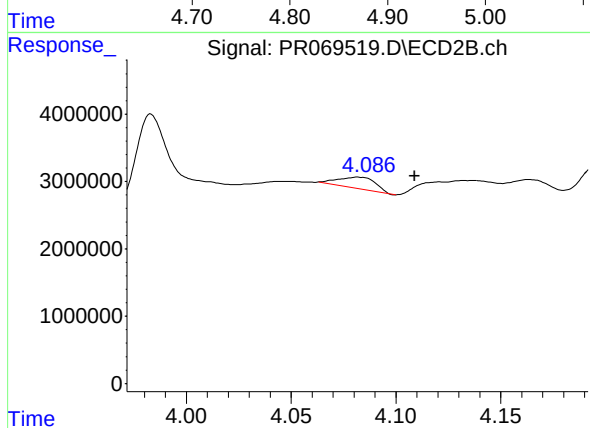
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 2072637
Conc: 10.35 ng/ml



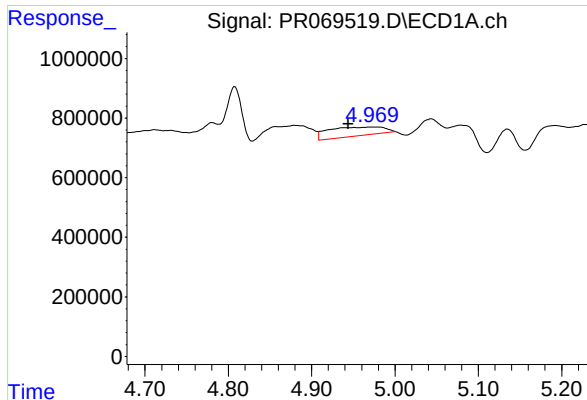
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2348924
Conc: 49.59 ng/ml



#4 AR-1016-2

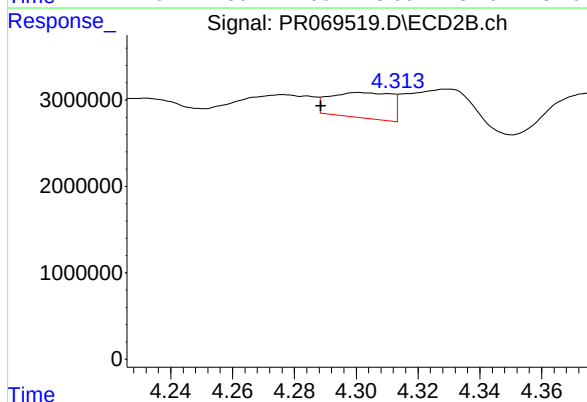
R.T.: 4.082 min
Delta R.T.: -0.027 min
Response: 2072637
Conc: 7.28 ng/ml



#5 AR-1016-3

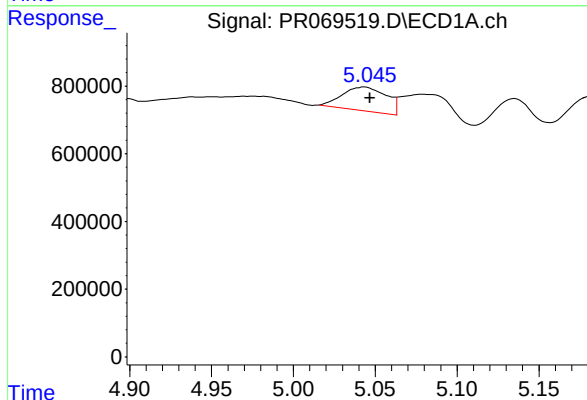
R.T.: 4.970 min
Delta R.T.: 0.026 min
Response: 1367186
Conc: 46.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



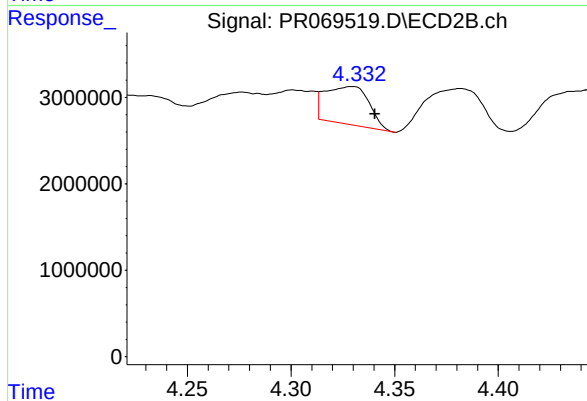
#5 AR-1016-3

R.T.: 4.301 min
Delta R.T.: 0.012 min
Response: 4040147
Conc: 26.44 ng/ml



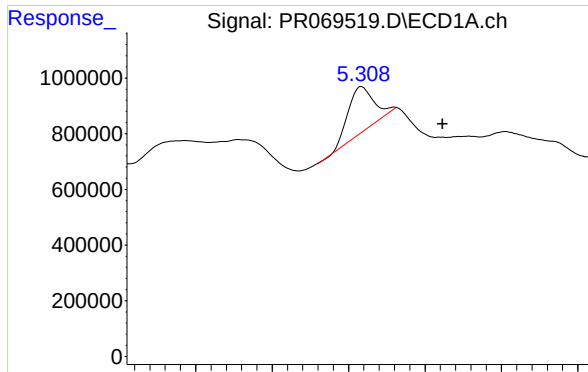
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1335219
Conc: 57.33 ng/ml



#6 AR-1016-4

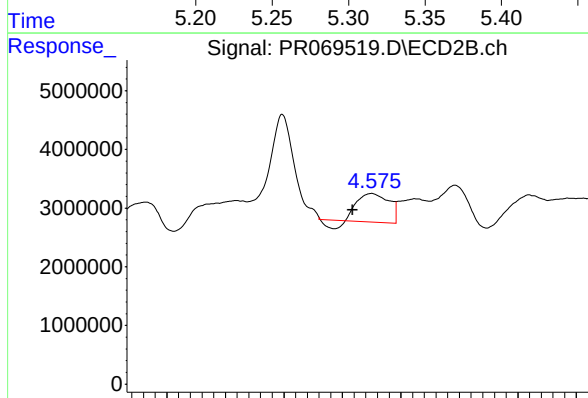
R.T.: 4.330 min
Delta R.T.: -0.011 min
Response: 6463231
Conc: 52.21 ng/ml



#7 AR-1016-5

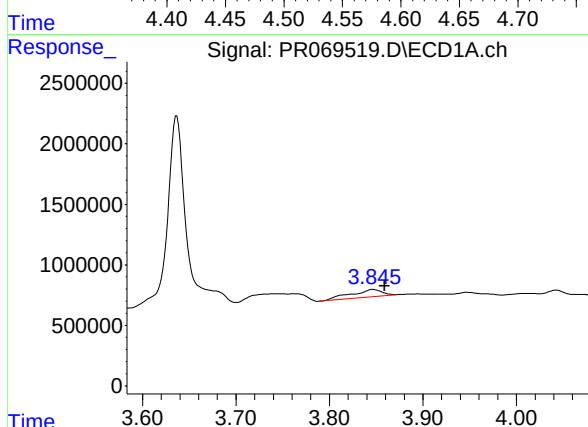
R.T.: 5.309 min
Delta R.T.: -0.053 min
Response: 2032907
Conc: 84.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



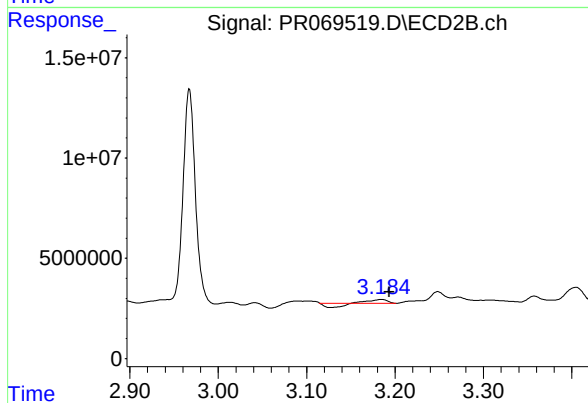
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: 0.016 min
Response: 8549066
Conc: 56.48 ng/ml



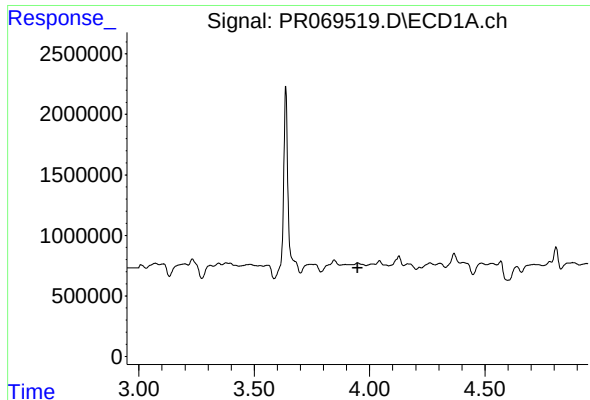
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 1424720
Conc: 120.87 ng/ml



#8 AR-1221-1

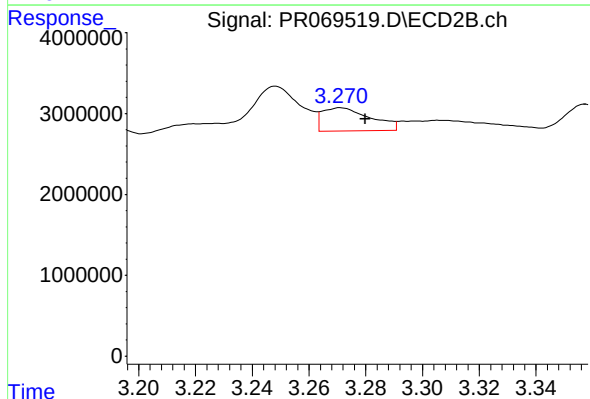
R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 654884
Conc: 8.74 ng/ml



#9 AR-1221-2

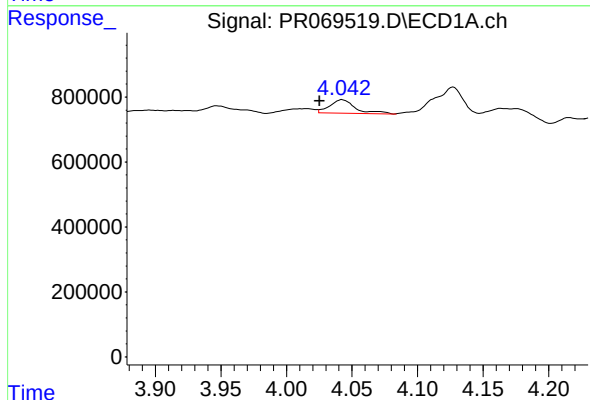
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



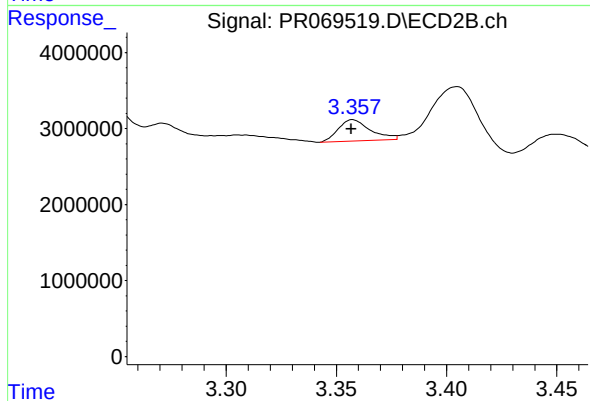
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 3372385
Conc: 63.71 ng/ml



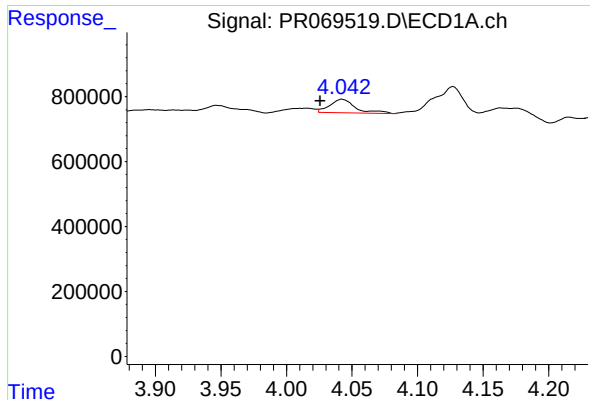
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 568436
Conc: 20.42 ng/ml



#10 AR-1221-3

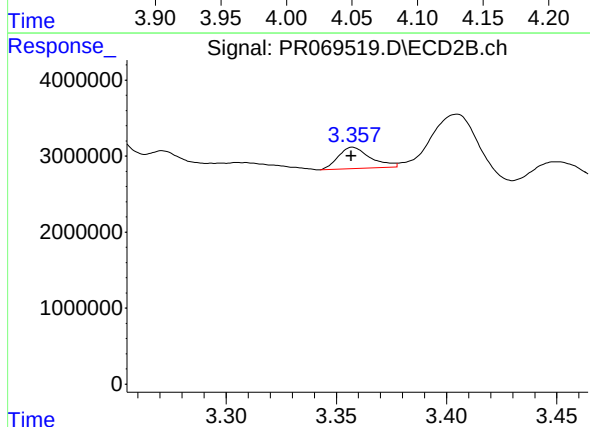
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 2861777
Conc: 17.05 ng/ml



#11 AR-1232-1

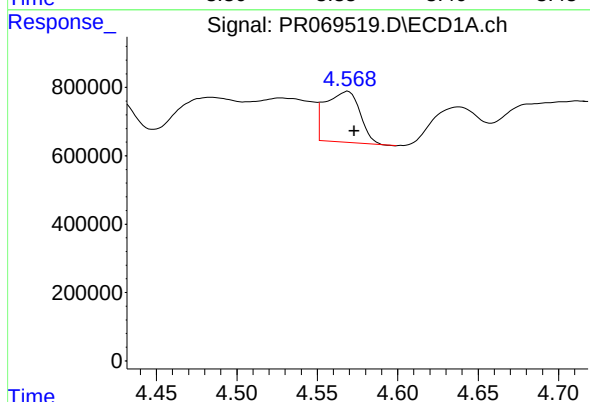
R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 568436
Conc: 25.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



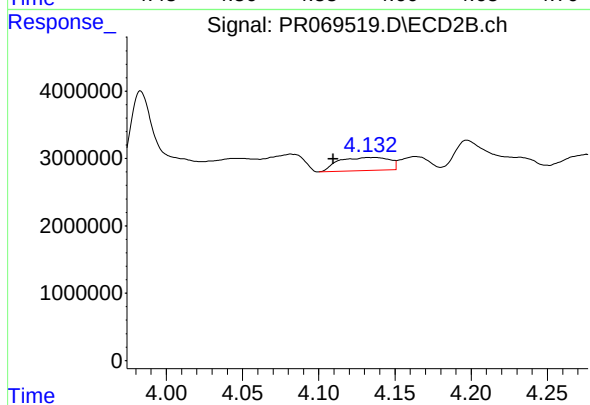
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 2861777
Conc: 21.33 ng/ml



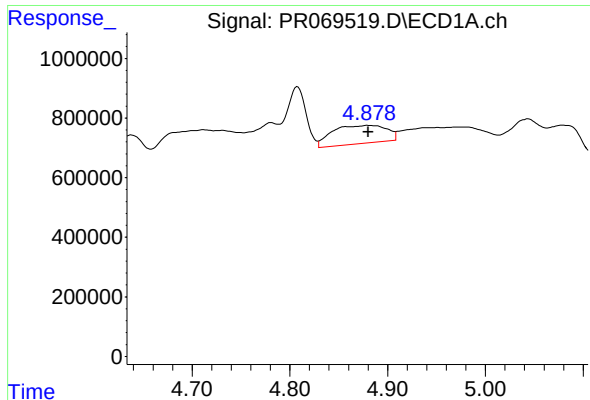
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 2241446
Conc: 194.33 ng/ml



#12 AR-1232-2

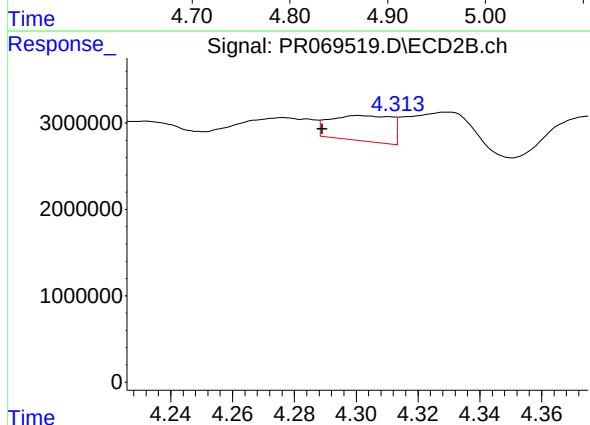
R.T.: 4.137 min
Delta R.T.: 0.027 min
Response: 4524693
Conc: 34.28 ng/ml



#13 AR-1232-3

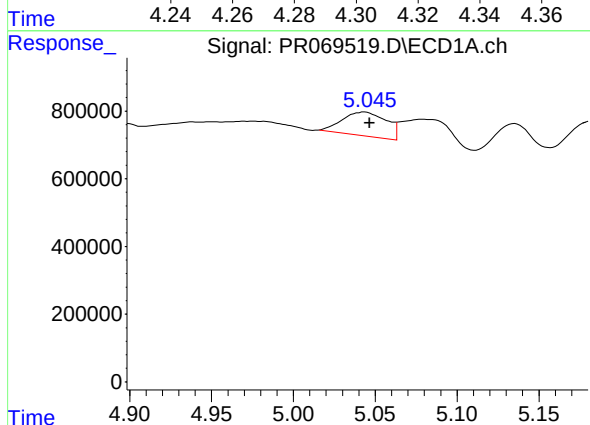
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 2348924
Conc: 108.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



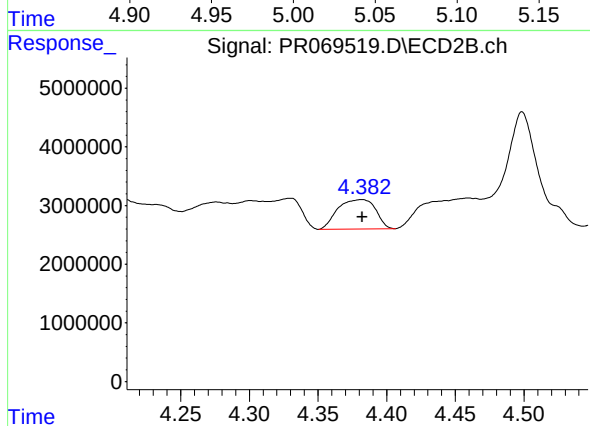
#13 AR-1232-3

R.T.: 4.301 min
Delta R.T.: 0.012 min
Response: 4040147
Conc: 58.74 ng/ml



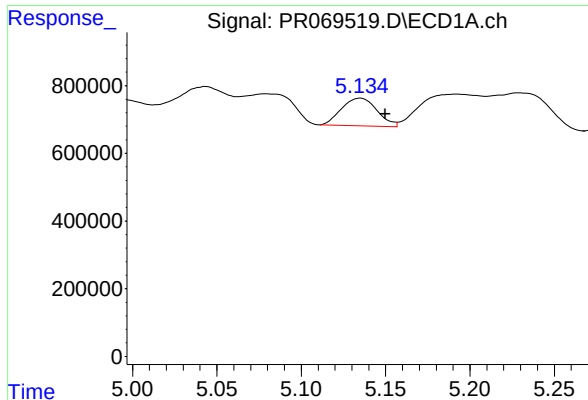
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 1335219
Conc: 126.46 ng/ml



#14 AR-1232-4

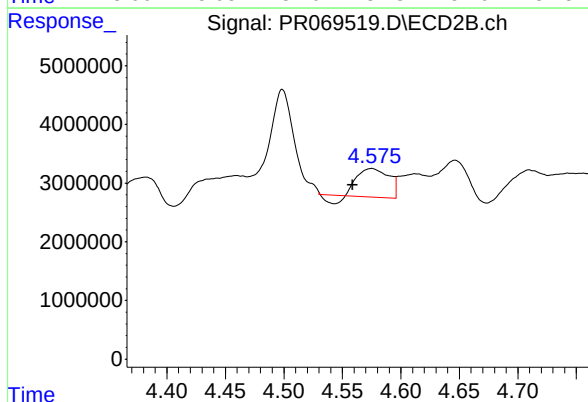
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 9595977
Conc: 161.20 ng/ml



#15 AR-1232-5

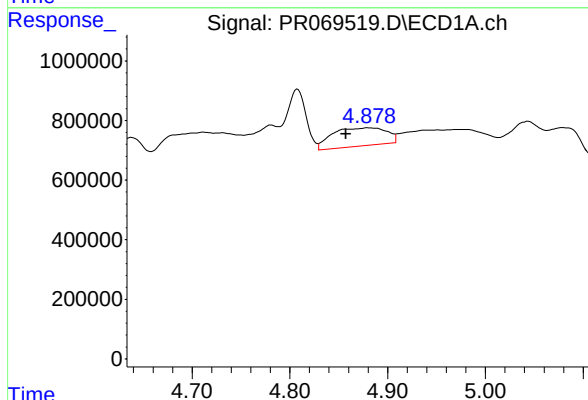
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 1192482
Conc: 160.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



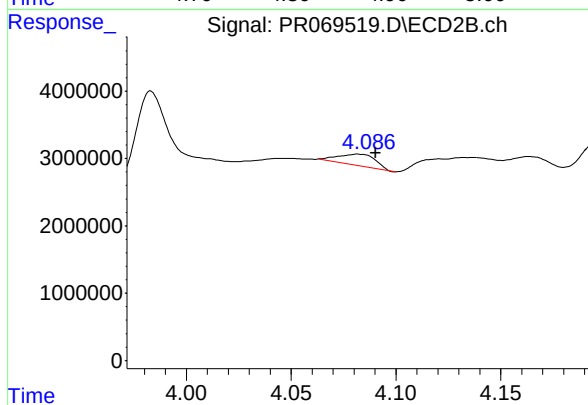
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: 0.016 min
Response: 8549066
Conc: 135.37 ng/ml



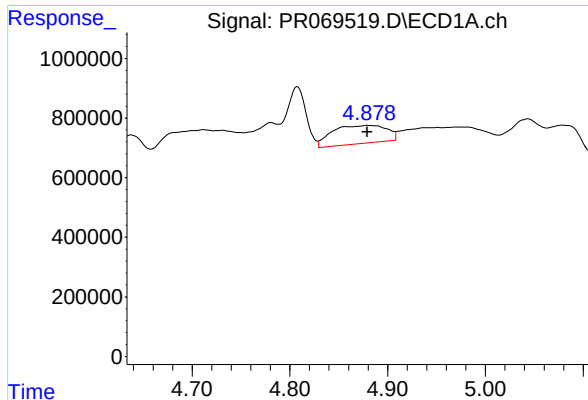
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.022 min
Response: 2348924
Conc: 88.93 ng/ml



#16 AR-1242-1

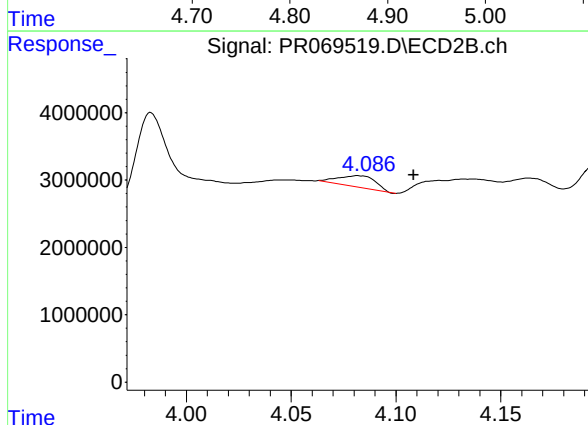
R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 2072637
Conc: 12.40 ng/ml



#17 AR-1242-2

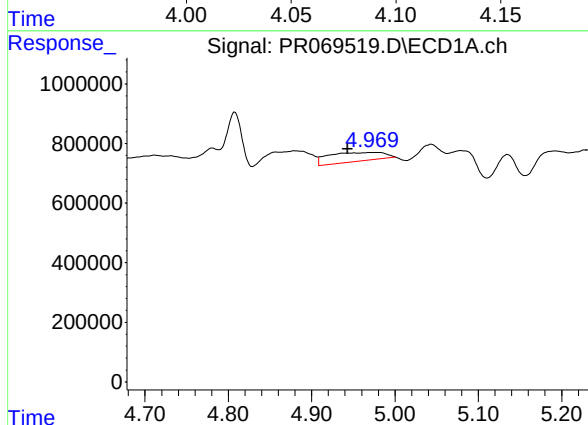
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 2348924
Conc: 59.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



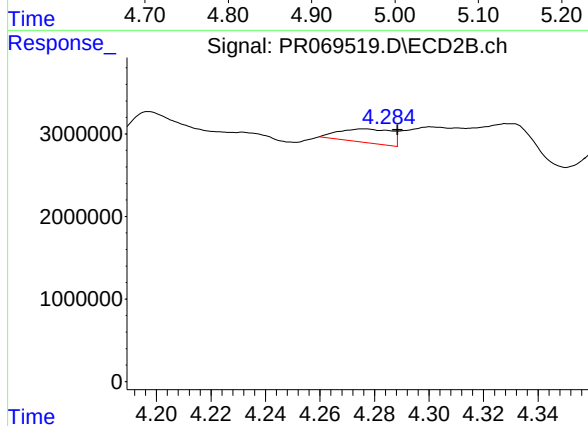
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: -0.027 min
Response: 2072637
Conc: 8.72 ng/ml



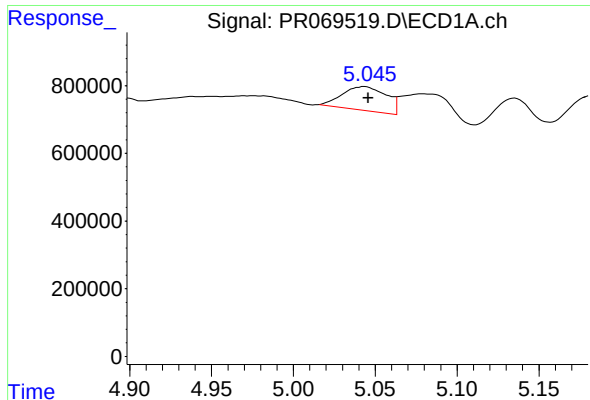
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.027 min
Response: 1367186
Conc: 55.41 ng/ml



#18 AR-1242-3

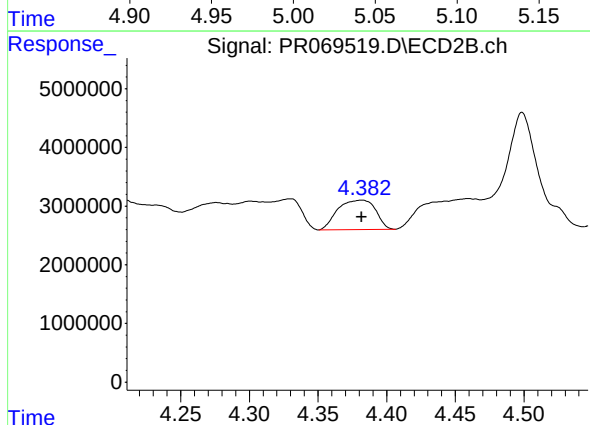
R.T.: 4.276 min
Delta R.T.: -0.012 min
Response: 2200715
Conc: 17.26 ng/ml



#19 AR-1242-4

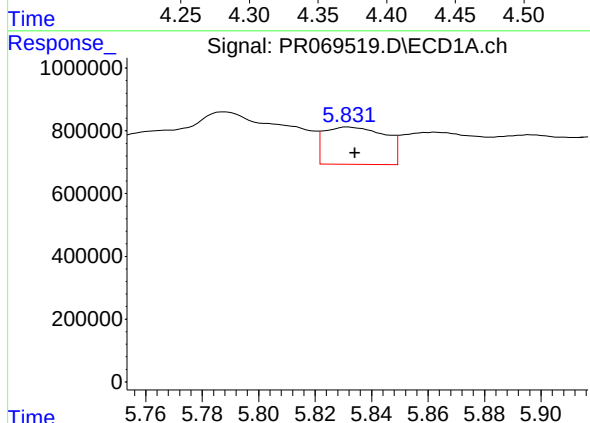
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1335219
Conc: 69.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



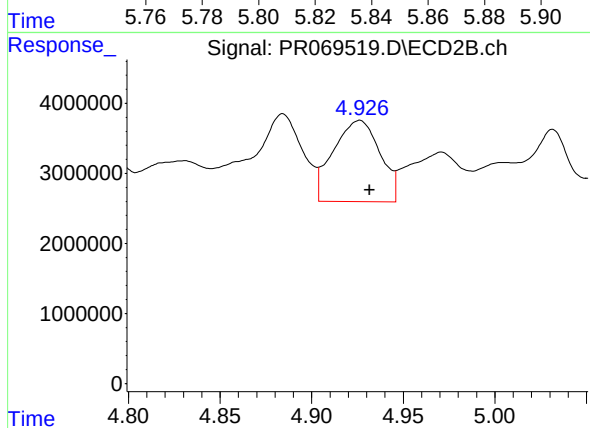
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 9595977
Conc: 79.20 ng/ml



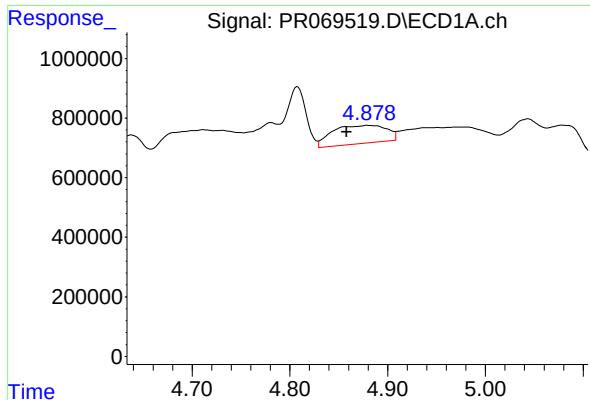
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1790873
Conc: 87.34 ng/ml



#20 AR-1242-5

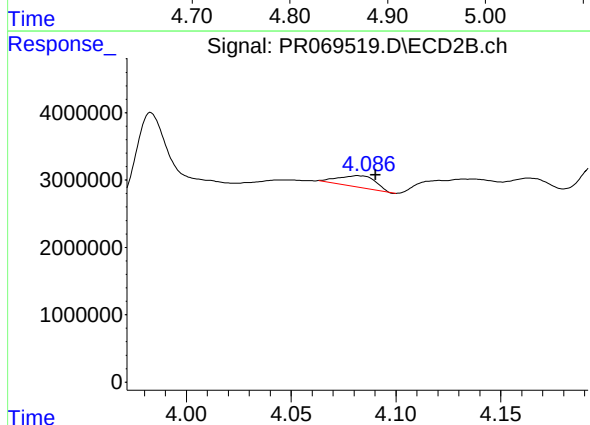
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 20644774
Conc: 143.15 ng/ml



#21 AR-1248-1

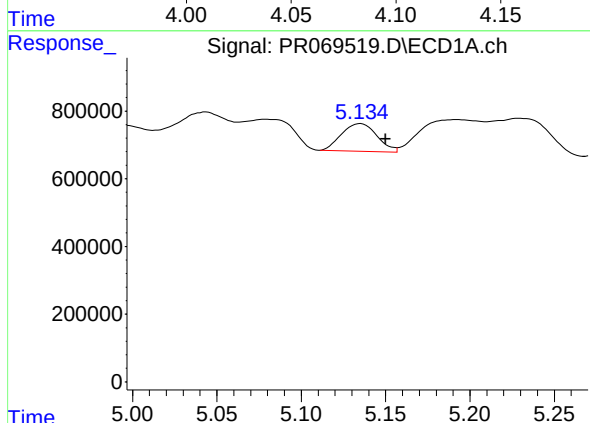
R.T.: 4.879 min
Delta R.T.: 0.021 min
Response: 2348924
Conc: 119.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



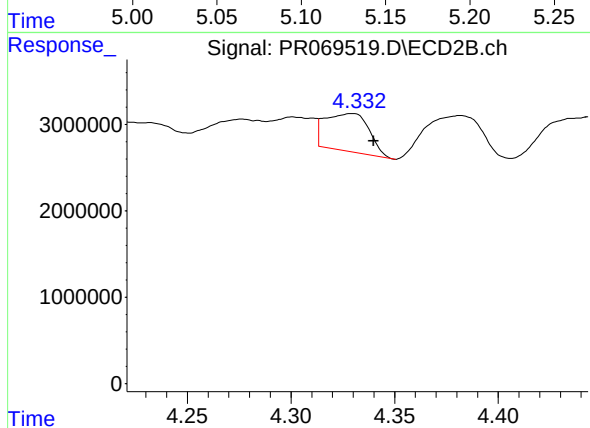
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 2072637
Conc: 16.61 ng/ml



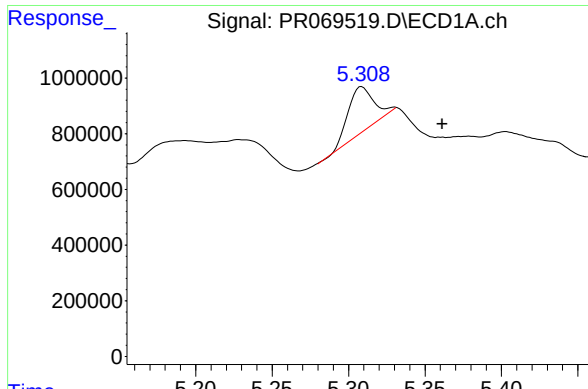
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 1192482
Conc: 43.42 ng/ml



#22 AR-1248-2

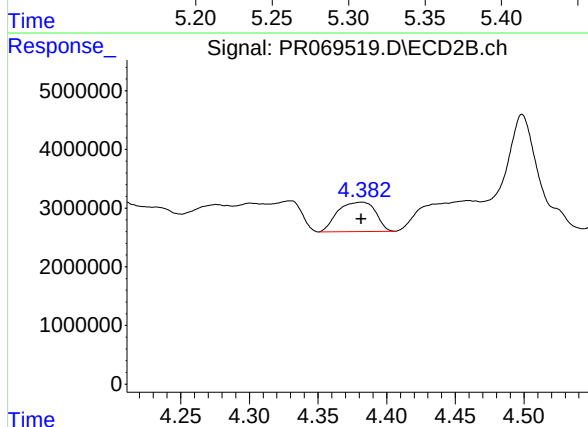
R.T.: 4.330 min
Delta R.T.: -0.010 min
Response: 6463231
Conc: 37.31 ng/ml



#23 AR-1248-3

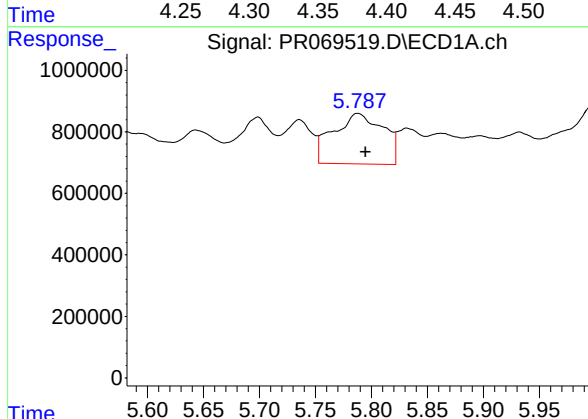
R.T.: 5.309 min
Delta R.T.: -0.052 min
Response: 2032907
Conc: 63.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



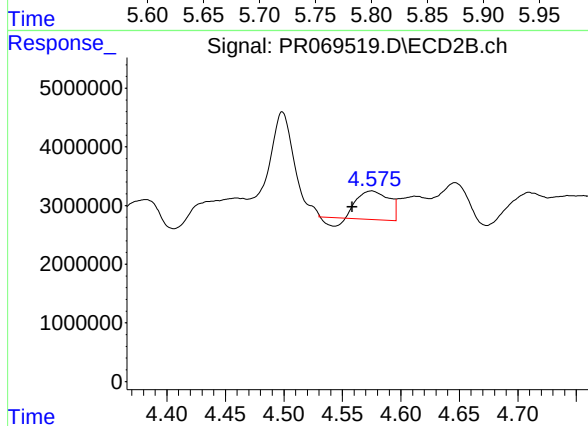
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 9595977
Conc: 54.85 ng/ml



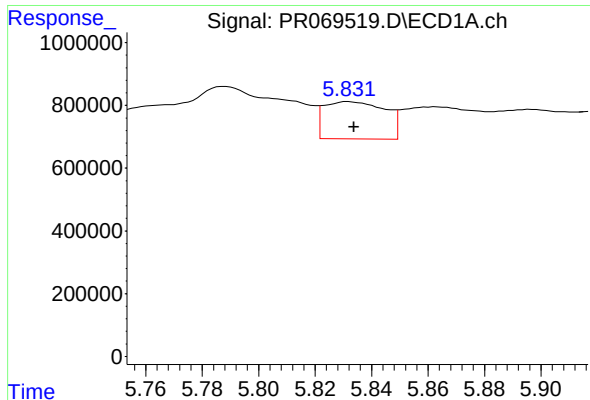
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 5106215
Conc: 146.47 ng/ml



#24 AR-1248-4

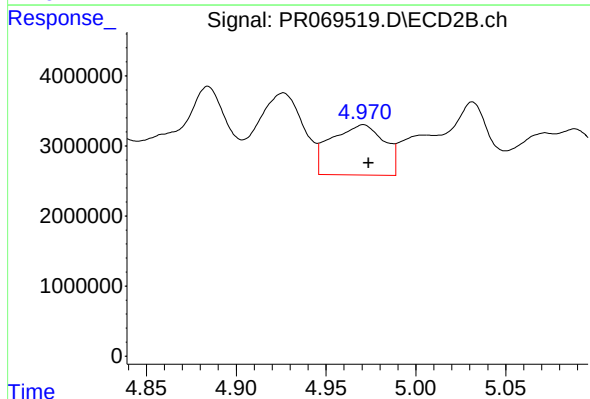
R.T.: 4.575 min
Delta R.T.: 0.016 min
Response: 8549066
Conc: 41.64 ng/ml



#25 AR-1248-5

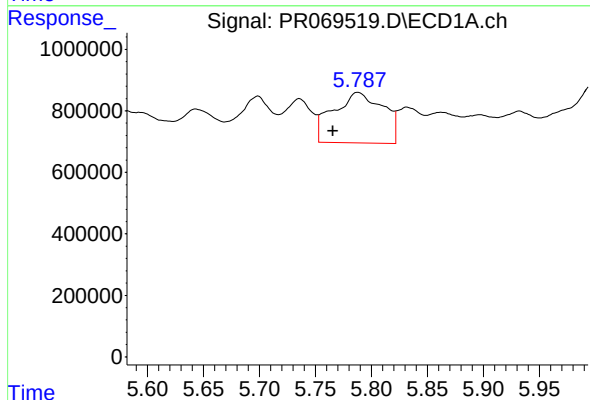
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 1790873
Conc: 51.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



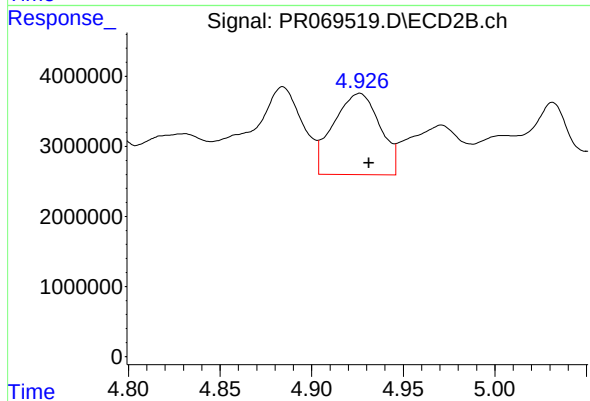
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 14771007
Conc: 75.12 ng/ml



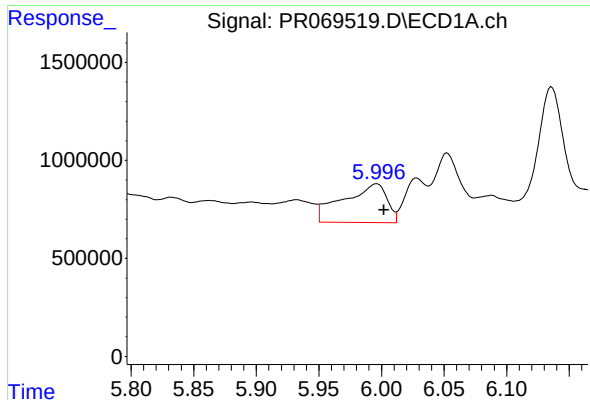
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.022 min
Response: 5106215
Conc: 142.08 ng/ml



#26 AR-1254-1

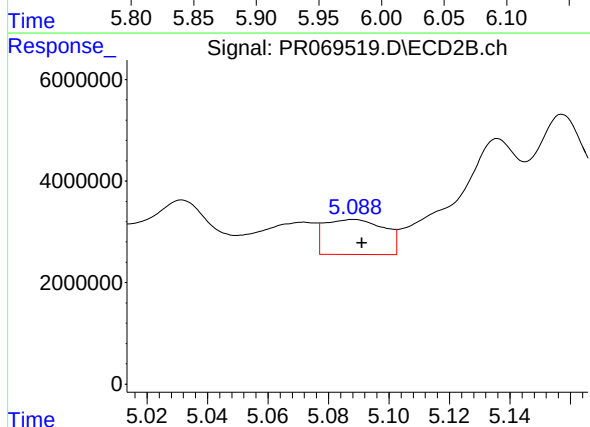
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 20644774
Conc: 69.19 ng/ml



#27 AR-1254-2

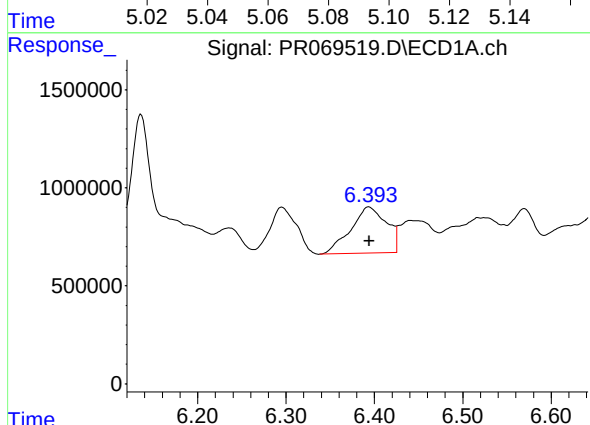
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 4784945
Conc: 86.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



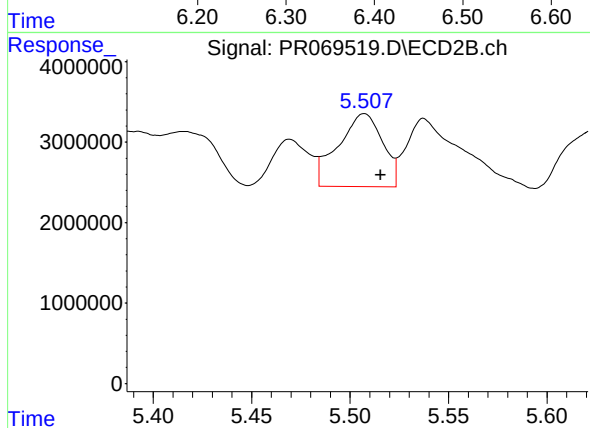
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 9440434
Conc: 36.86 ng/ml



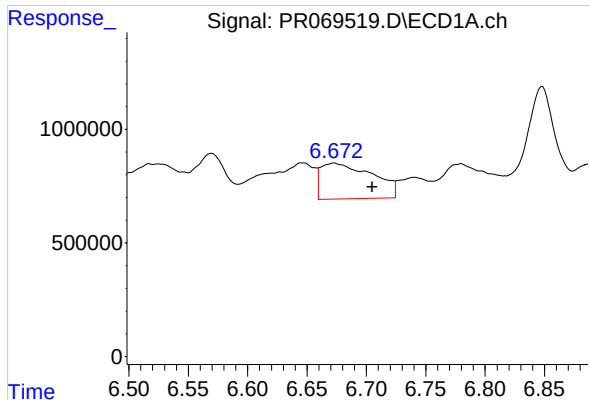
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 6652566
Conc: 116.45 ng/ml



#28 AR-1254-3

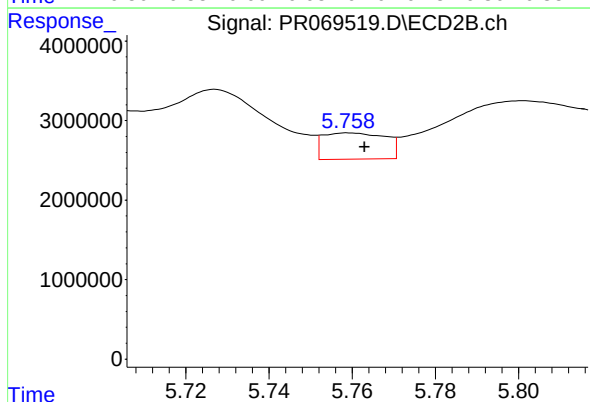
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 14300972
Conc: 36.20 ng/ml



#29 AR-1254-4

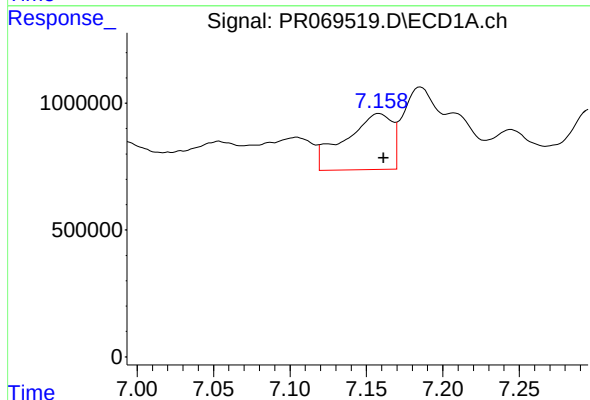
R.T.: 6.673 min
Delta R.T.: -0.032 min
Response: 4787029
Conc: 117.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



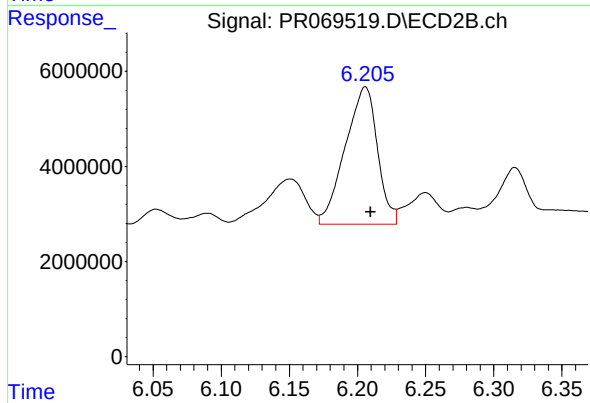
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 3431858
Conc: 14.01 ng/ml



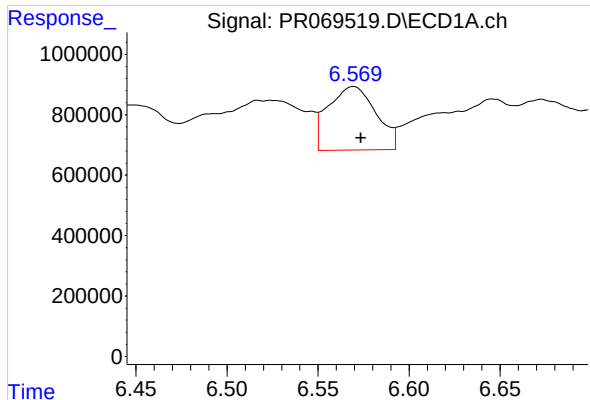
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 4736495
Conc: 110.69 ng/ml



#30 AR-1254-5

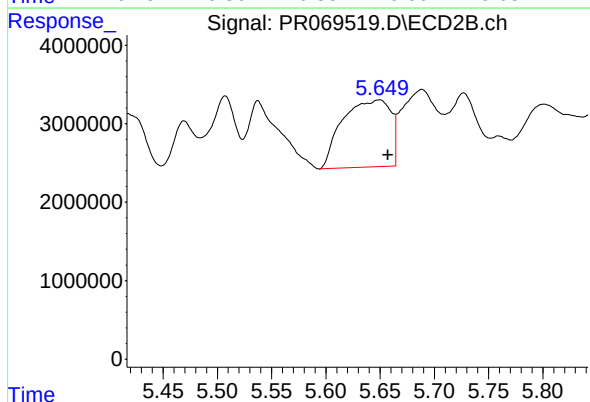
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 47522663
Conc: 136.17 ng/ml



#31 AR-1260-1

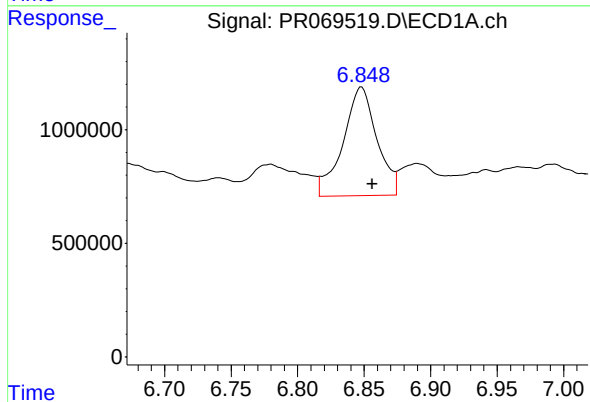
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 3855361
Conc: 93.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



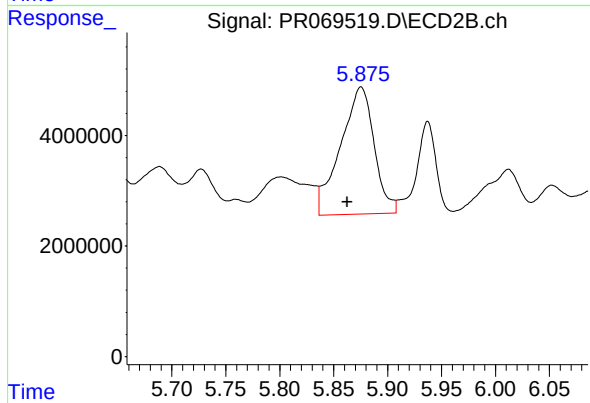
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 26344087
Conc: 103.99 ng/ml



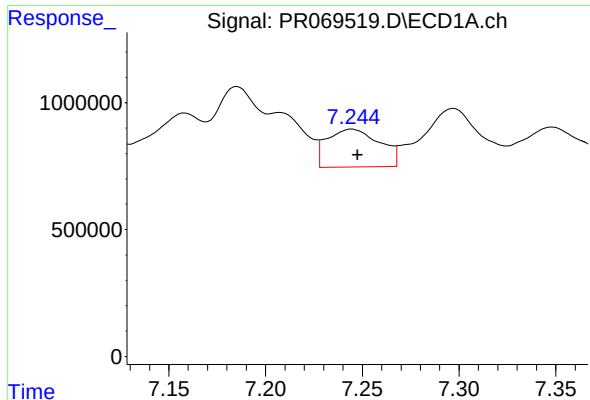
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 8511133
Conc: 178.37 ng/ml



#32 AR-1260-2

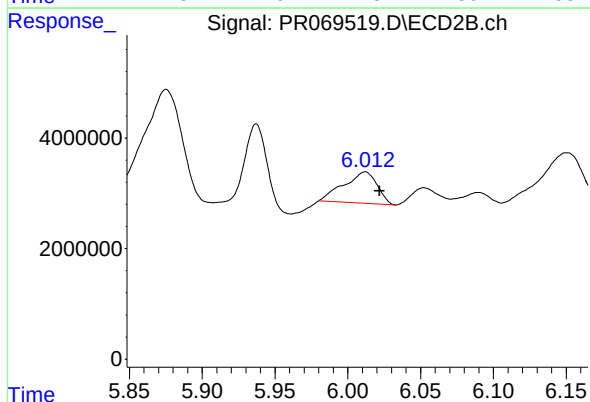
R.T.: 5.875 min
Delta R.T.: 0.013 min
Response: 49913161
Conc: 168.41 ng/ml



#33 AR-1260-3

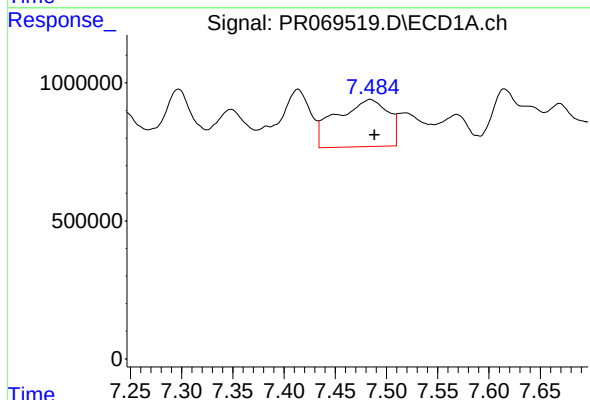
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 2831945
Conc: 77.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



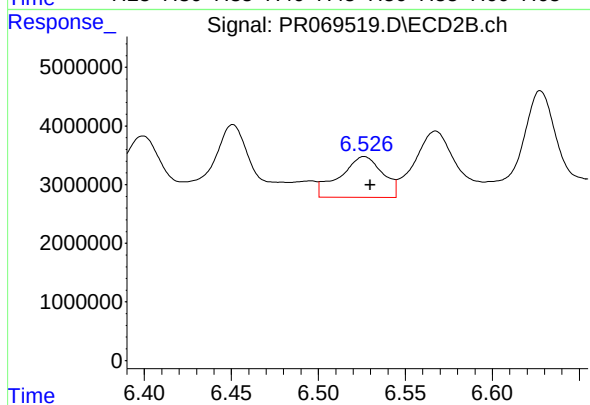
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 8951106
Conc: 31.58 ng/ml



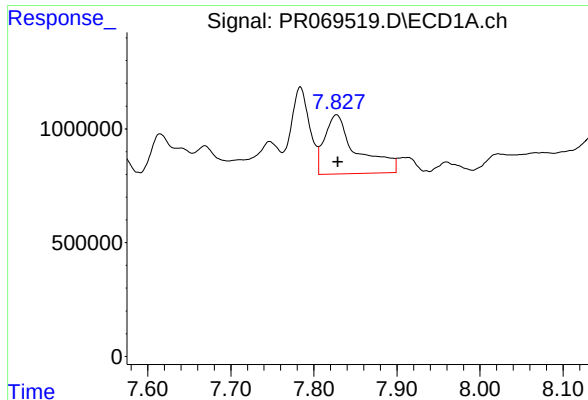
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 6012706
Conc: 144.55 ng/ml



#34 AR-1260-4

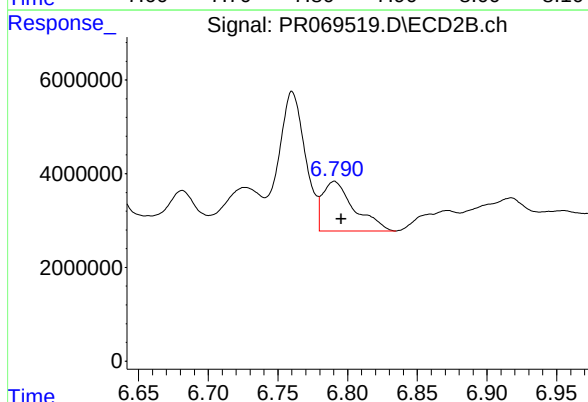
R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 11875846
Conc: 49.17 ng/ml



#35 AR-1260-5

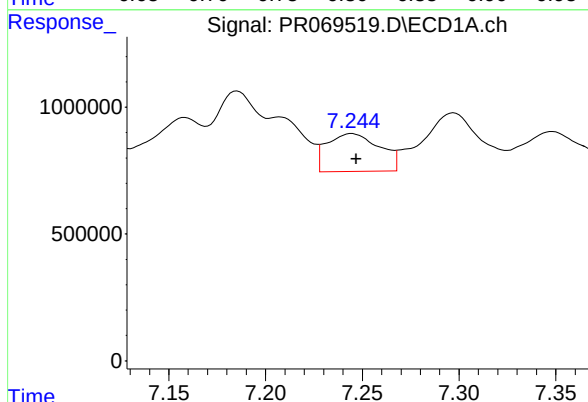
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 6993669
Conc: 91.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



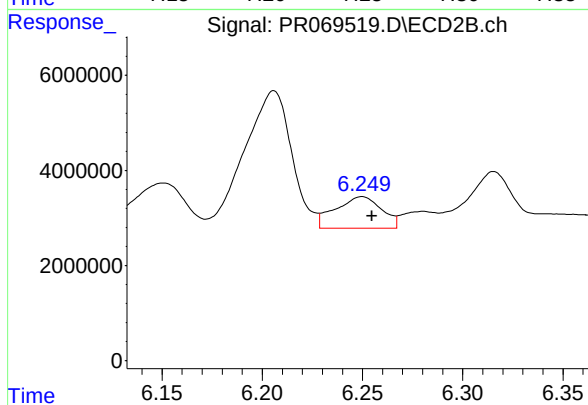
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 16625378
Conc: 29.15 ng/ml



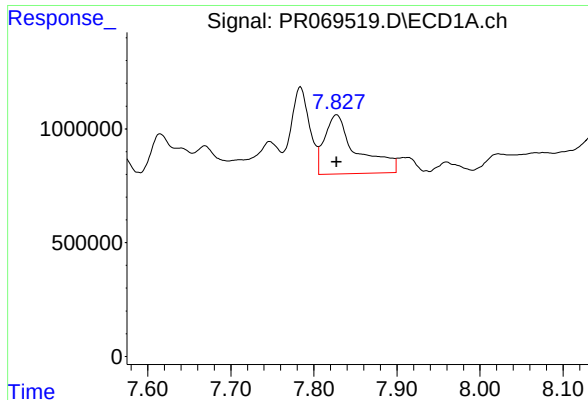
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 2831945
Conc: 53.09 ng/ml



#36 AR-1262-1

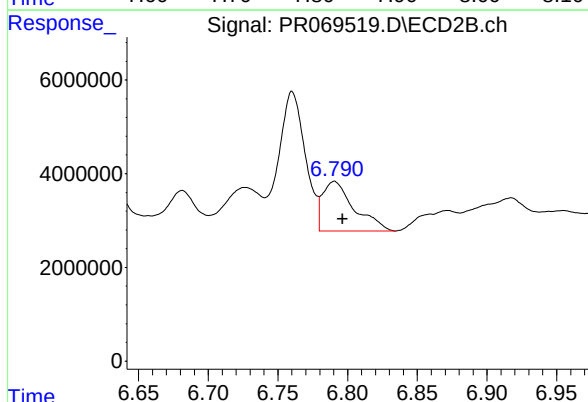
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 10603593
Conc: 29.73 ng/ml



#37 AR-1262-2

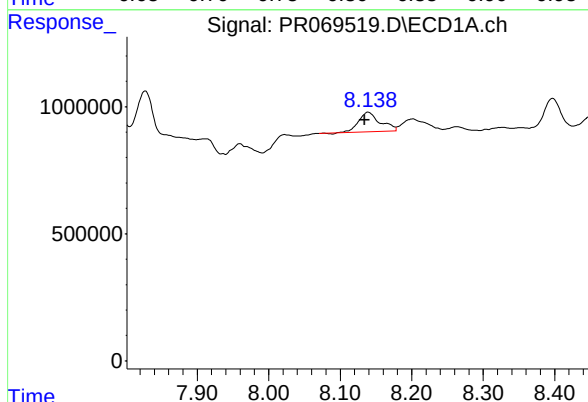
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 6993669
Conc: 80.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



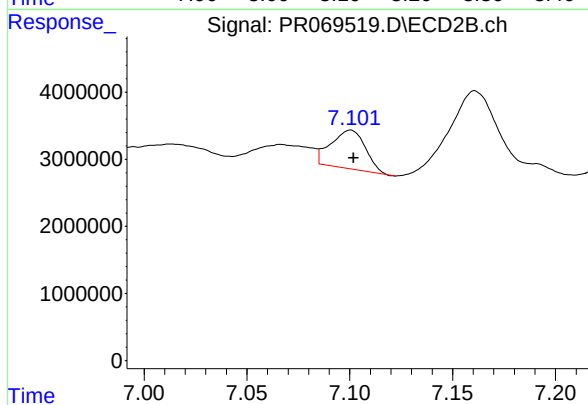
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 16625378
Conc: 26.19 ng/ml



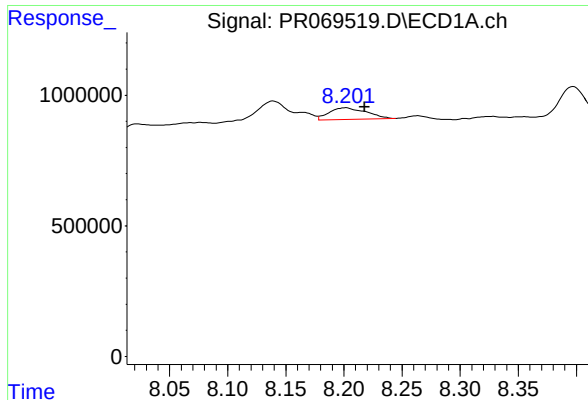
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 1613150
Conc: 27.41 ng/ml



#38 AR-1262-3

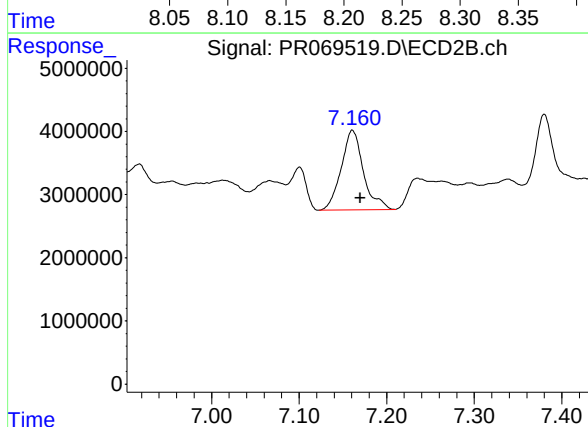
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 6670772
Conc: 26.68 ng/ml



#39 AR-1262-4

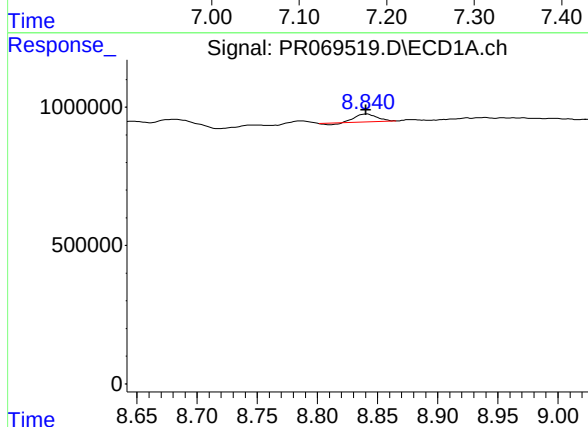
R.T.: 8.201 min
Delta R.T.: -0.016 min
Response: 1015329
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



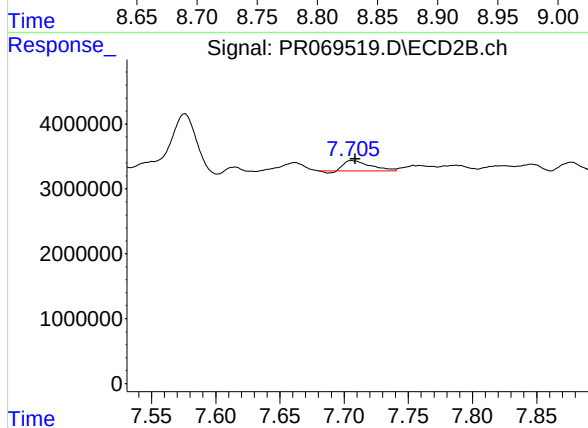
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 22230946
Conc: 46.82 ng/ml



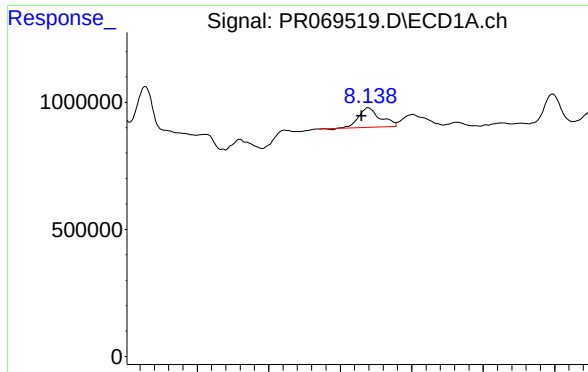
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 325518
Conc: 11.01 ng/ml



#40 AR-1262-5

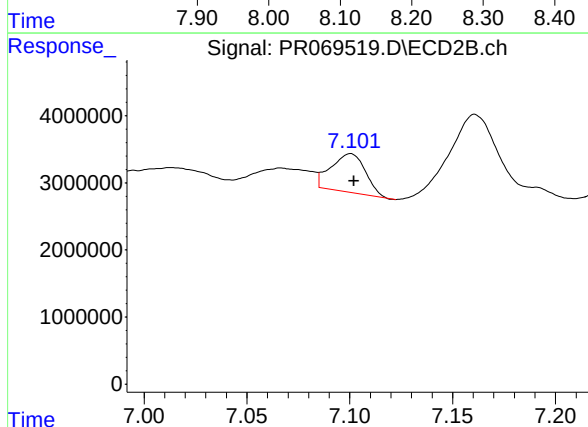
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 2191250
Conc: 10.05 ng/ml



#41 AR-1268-1

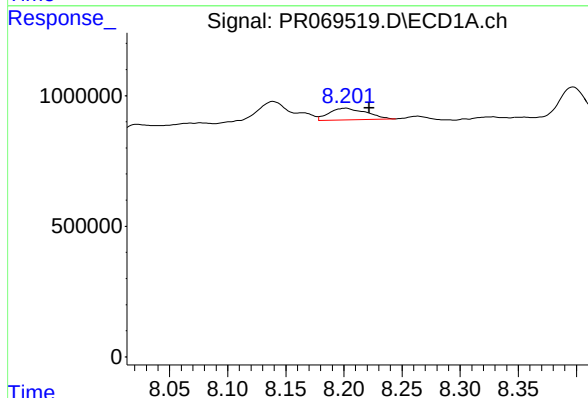
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 1613150
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



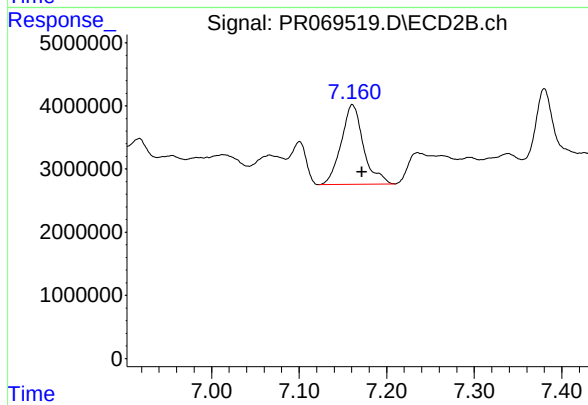
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 6670772
Conc: 9.09 ng/ml



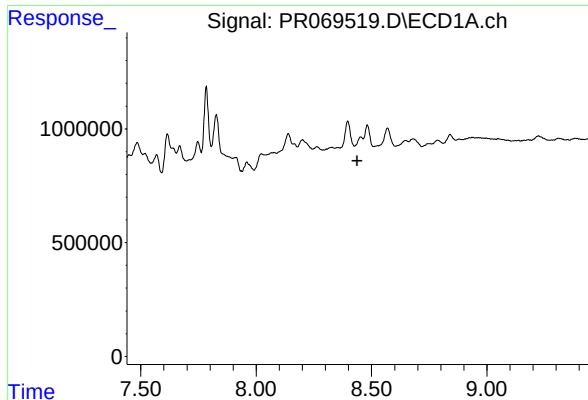
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.020 min
Response: 1015329
Conc: 11.04 ng/ml



#42 AR-1268-2

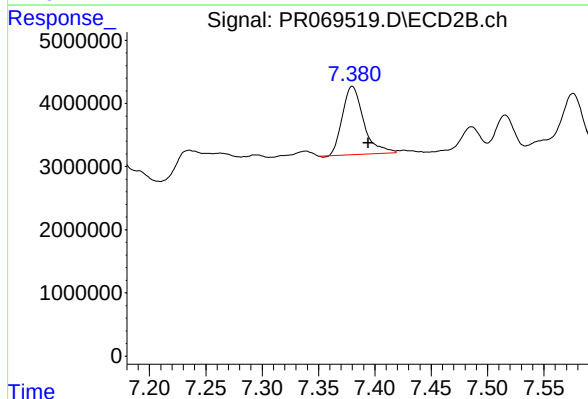
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 22230946
Conc: 32.48 ng/ml



#43 AR-1268-3

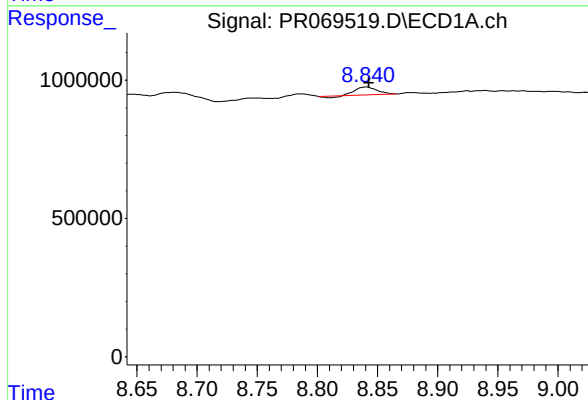
R.T.: 8.454 min
Delta R.T.: 0.015 min
Response: -994786
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



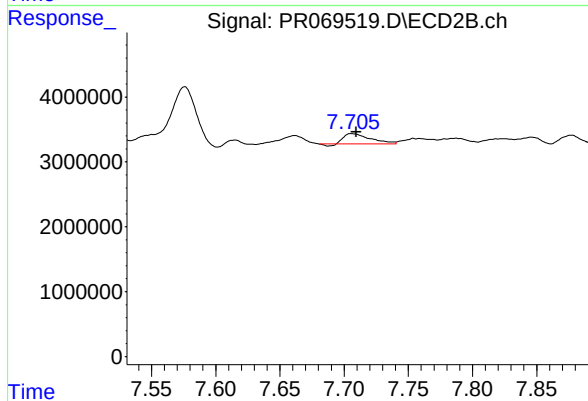
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 14141085
Conc: 24.61 ng/ml



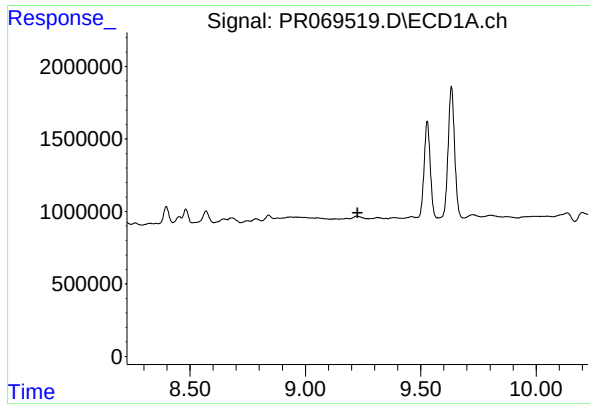
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 325518
Conc: 9.90 ng/ml



#44 AR-1268-4

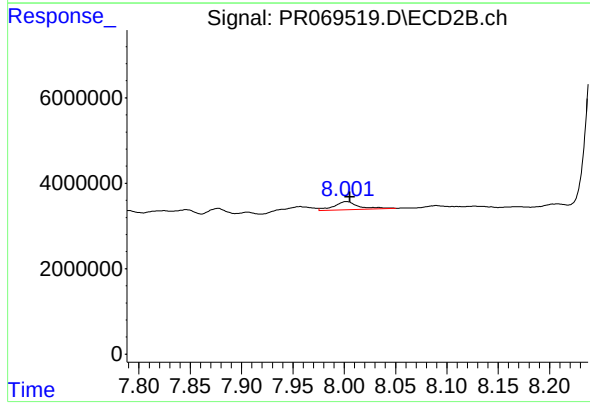
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 2191250
Conc: 8.86 ng/ml



#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: 3182720
Conc: 1.74 ng/ml