

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 10:14
 Operator : AJ\MA
 Sample : P2570-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:04:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.651	2.892	117.1E6	93562002	19.091	20.095
2) SA Decachlor...	9.531	8.119	54354186	82566977	41.860	37.084
Target Compounds						
3) L1 AR-1016-1	4.907f	4.035	8837229	65689	55.096	0.438 #
4) L1 AR-1016-2	4.907	4.035	8837229	65689	34.420	0.296 #
5) L1 AR-1016-3	4.959	4.204	20252983	1638838	117.657	13.302 #
6) L1 AR-1016-4	5.055	4.238	3643883	998757	27.473	9.563 #
7) L1 AR-1016-5	5.353	4.480	636383	3090142	4.715	23.331 #
8) L2 AR-1221-1	0.000	3.111	0	169087	N.D.	3.045 #
9) L2 AR-1221-2	3.961	3.193	1587541	1269728	34.013	31.721
10) L2 AR-1221-3	4.056	3.278	293563	208888	1.946	1.655
11) L3 AR-1232-1	4.056	3.278	293563	208888	2.314	1.952
12) L3 AR-1232-2	4.582	4.035	4134104	65689	58.186	0.634 #
13) L3 AR-1232-3	4.907	4.204	8837229	1638838	77.342	29.636 #
14) L3 AR-1232-4	5.055	4.294	3643883	1350473	62.964	26.417 #
15) L3 AR-1232-5	5.153	4.480	1389019	3090142	31.211	55.791 #
16) L4 AR-1242-1	4.907f	4.035	8837229	65689	71.645	0.553 #
17) L4 AR-1242-2	4.907	4.035	8837229	65689	44.967	0.370 #
18) L4 AR-1242-3	4.959	4.204	20252983	1638838	150.987	16.685 #
19) L4 AR-1242-4	5.055	4.294	3643883	1350473	35.222	13.634 #
20) L4 AR-1242-5	5.846	4.827	4637080	4041295	44.075	34.299
21) L5 AR-1248-1	4.907f	4.035	8837229	65689	97.248	0.726 #
22) L5 AR-1248-2	5.153	4.238	1389019	998757	9.331	7.146
23) L5 AR-1248-3	5.353	4.294	636383	1350473	3.726	9.657 #
24) L5 AR-1248-4	5.846f	4.480	4637080	3090142	29.407	18.444 #
25) L5 AR-1248-5	5.846	4.867	4637080	4075805	26.039	26.381
26) L6 AR-1254-1	5.744	4.827	1364509	4041295	7.158	16.545 #
27) L6 AR-1254-2	6.008	4.989	7578226	6740332	27.000	31.137
28) L6 AR-1254-3	6.400	5.406	4248510	7875171	15.850	23.154 #
29) L6 AR-1254-4	6.708	5.634	2202522	3432908	13.672	17.494 #
30) L6 AR-1254-5	7.164	6.096	4139956	15979037	21.562	51.885 #
31) L7 AR-1260-1	6.580	5.548	1830685	10580355	7.508	40.610 #
32) L7 AR-1260-2	6.851	5.751	5757482	7426536	22.239	24.221
33) L7 AR-1260-3	7.249	5.907	4268325	2863950	21.481	9.770 #
34) L7 AR-1260-4	7.494	6.412	4141391	3996815	19.826	15.985
35) L7 AR-1260-5	7.828	6.677	7350342	9355877	21.474	17.139
36) L8 AR-1262-1	7.249	6.139	4268325	5473642	16.494	16.513
37) L8 AR-1262-2	7.828	6.677	7350342	9355877	21.193	16.810
38) L8 AR-1262-3	8.139	6.981	2570083	3426718	11.269	14.358 #
39) L8 AR-1262-4	8.220	7.047	2276132	8053546	12.610	18.873 #
40) L8 AR-1262-5	8.840	7.586	1405130	2308206	13.717	11.784
41) L9 AR-1268-1	8.139	6.981	2570083	3426718	6.195	5.150

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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 Operator : AJ\MA
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:04:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

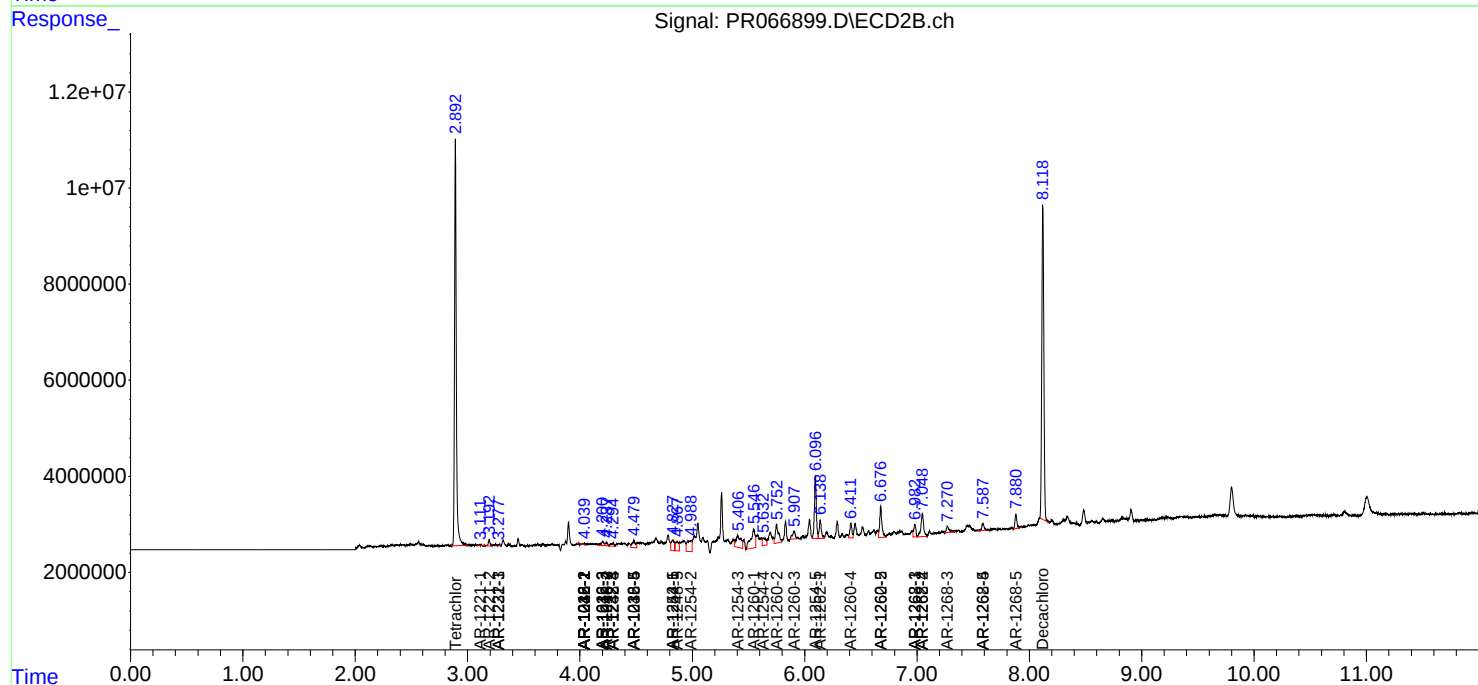
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

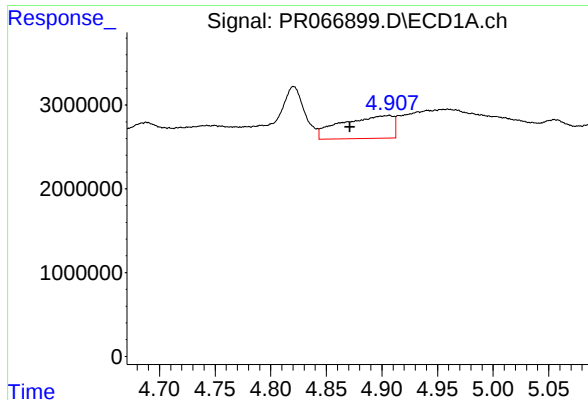
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.047	2276132	8053546	6.143	13.214 #
43) L9	AR-1268-3	8.440	7.271	1657192	2809697	5.094	5.253
44) L9	AR-1268-4	8.840	7.586	1405130	2308206	12.373	10.472
45) L9	AR-1268-5	9.224	7.880	2334529	3587783	2.772	2.405

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

Instrument :
ECD_R
ClientSampleId :

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

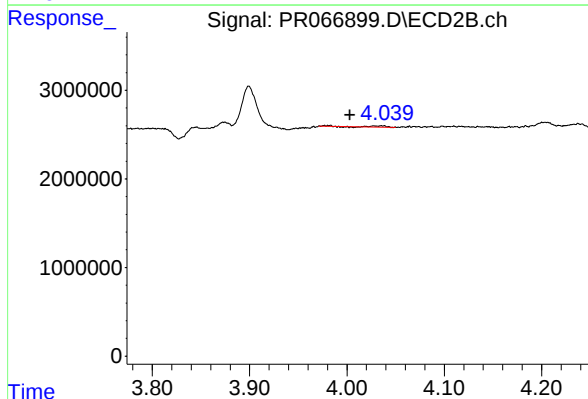




#3 AR-1016-1

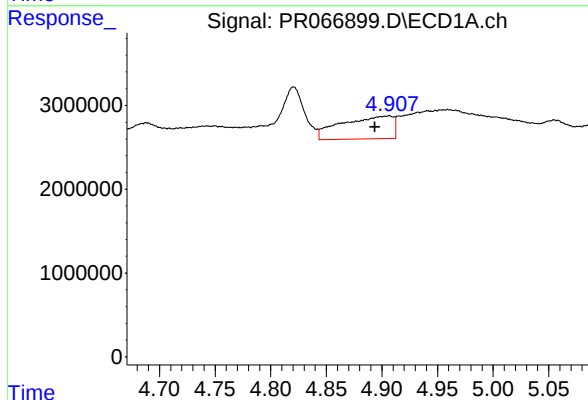
R.T.: 4.907 min
Delta R.T.: 0.035 min
Response: 8837229
Conc: 55.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



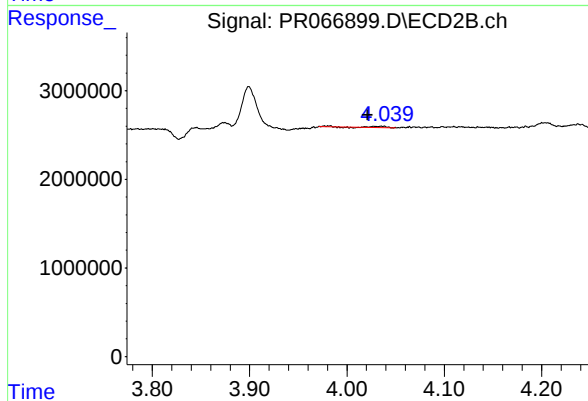
#3 AR-1016-1

R.T.: 4.035 min
Delta R.T.: 0.031 min
Response: 65689
Conc: 0.44 ng/ml



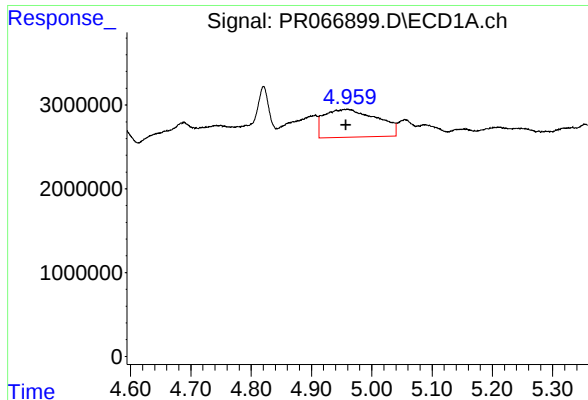
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 8837229
Conc: 34.42 ng/ml



#4 AR-1016-2

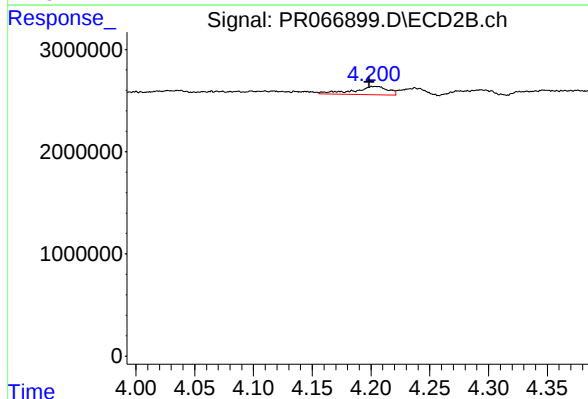
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 65689
Conc: 0.30 ng/ml



#5 AR-1016-3

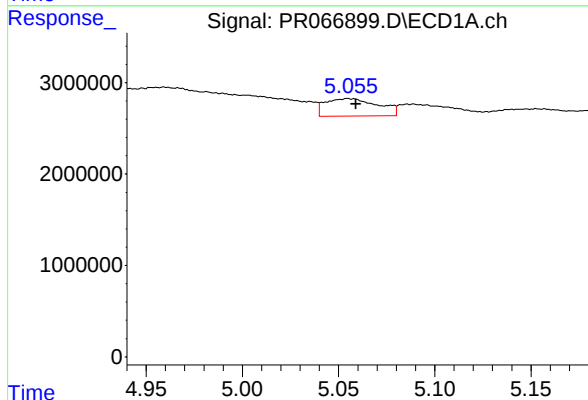
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 20252983
Conc: 117.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



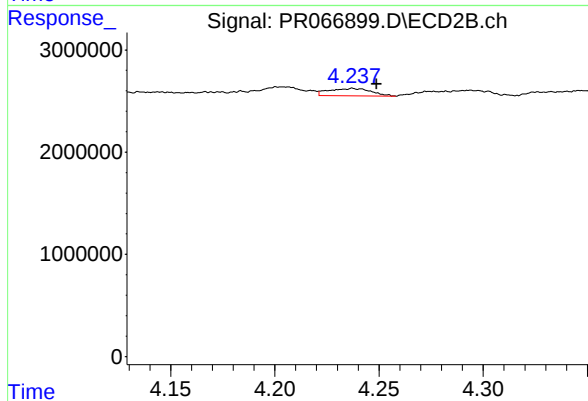
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 1638838
Conc: 13.30 ng/ml



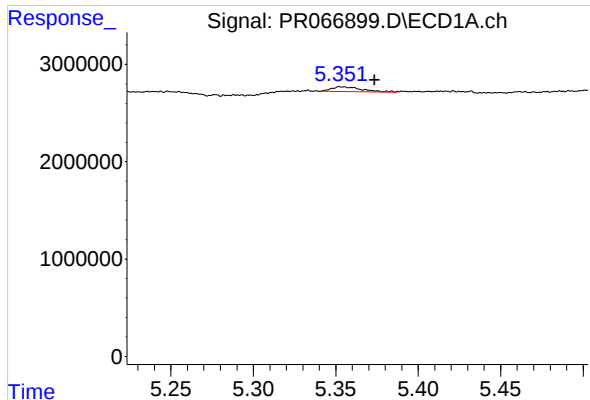
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 3643883
Conc: 27.47 ng/ml



#6 AR-1016-4

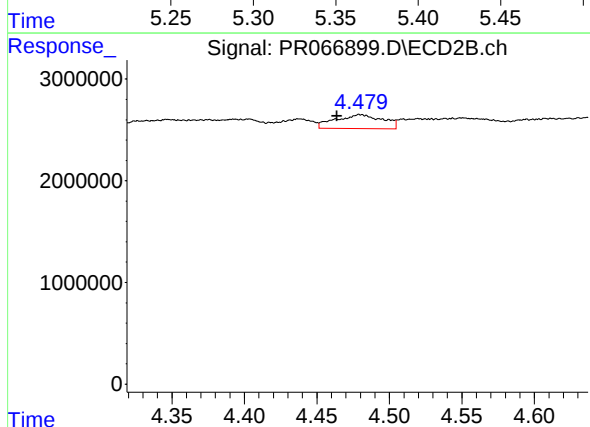
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 998757
Conc: 9.56 ng/ml



#7 AR-1016-5

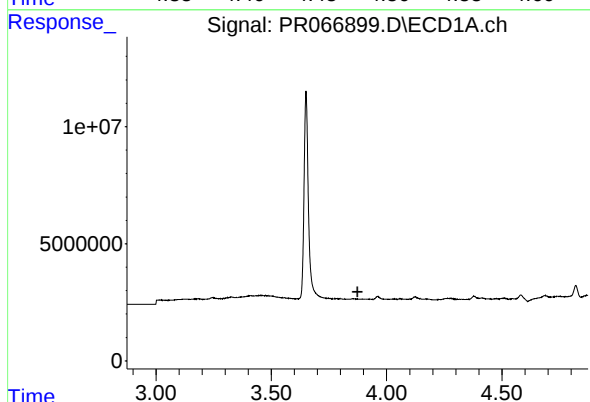
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 636383
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



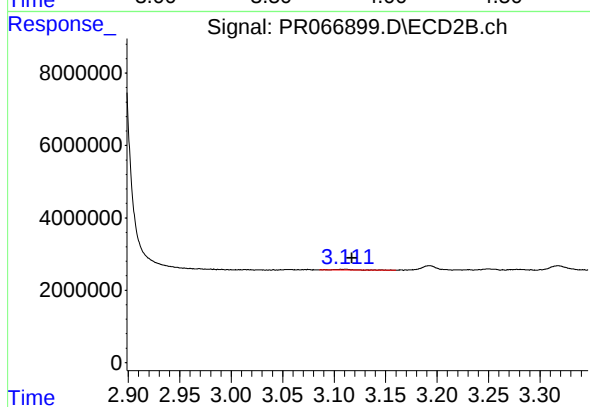
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 3090142
Conc: 23.33 ng/ml



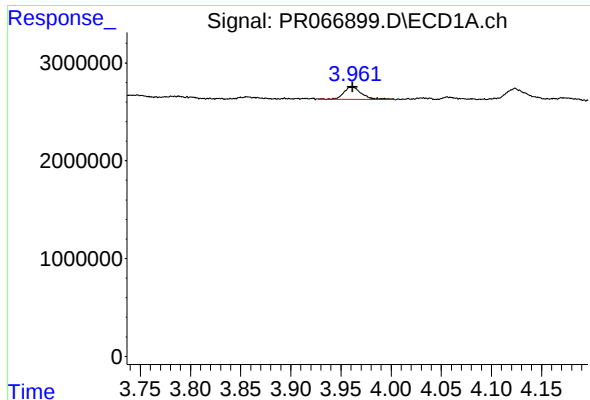
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

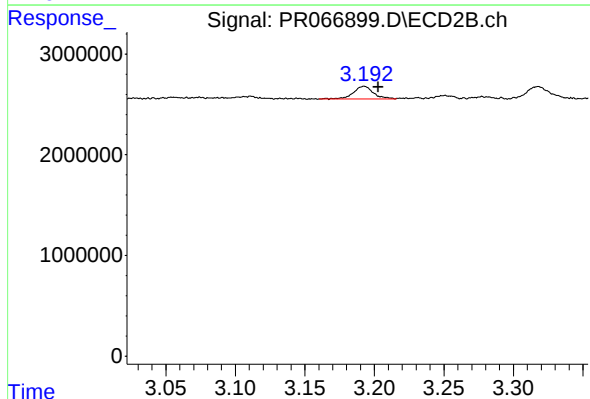
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 169087
Conc: 3.04 ng/ml



#9 AR-1221-2

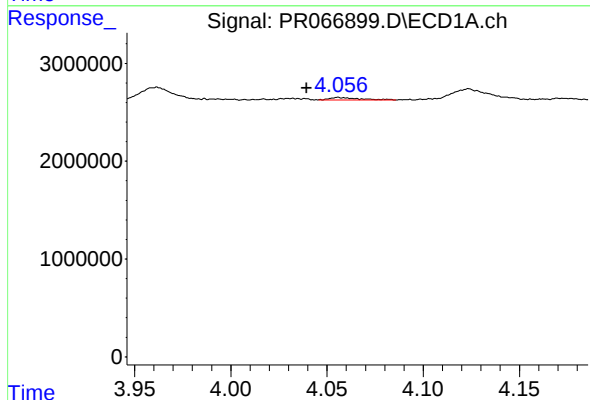
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1587541
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



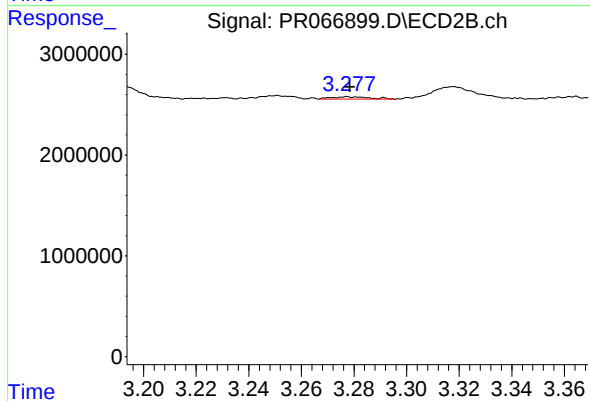
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 1269728
Conc: 31.72 ng/ml



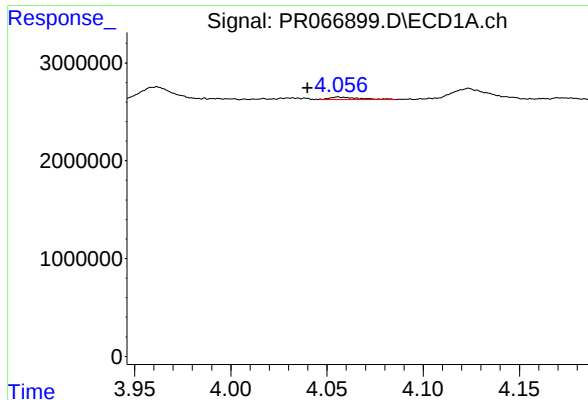
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 293563
Conc: 1.95 ng/ml



#10 AR-1221-3

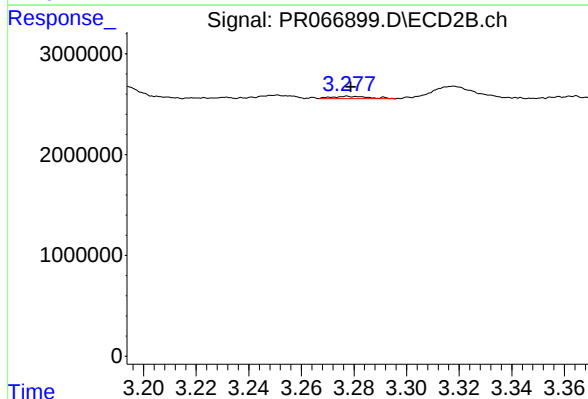
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 208888
Conc: 1.66 ng/ml



#11 AR-1232-1

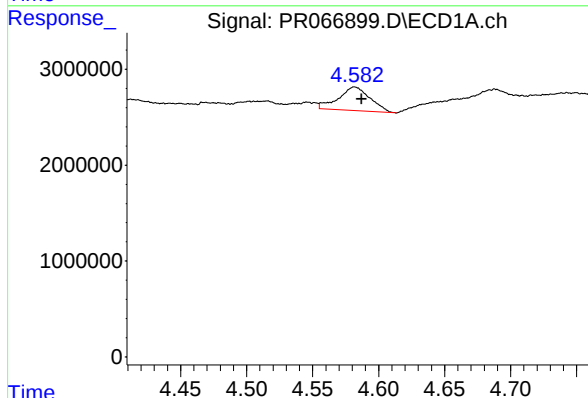
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 293563
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



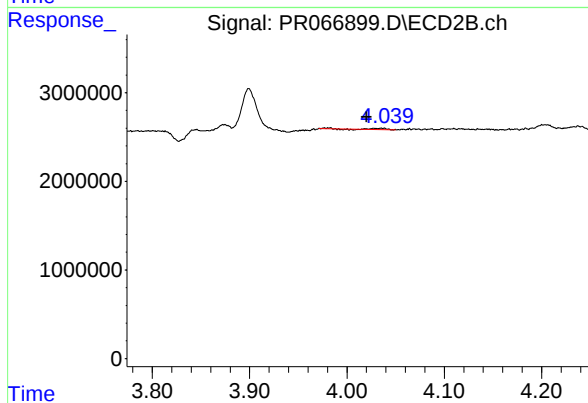
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 208888
Conc: 1.95 ng/ml



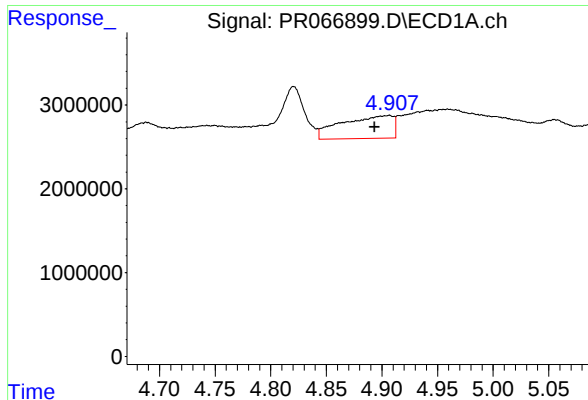
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 4134104
Conc: 58.19 ng/ml



#12 AR-1232-2

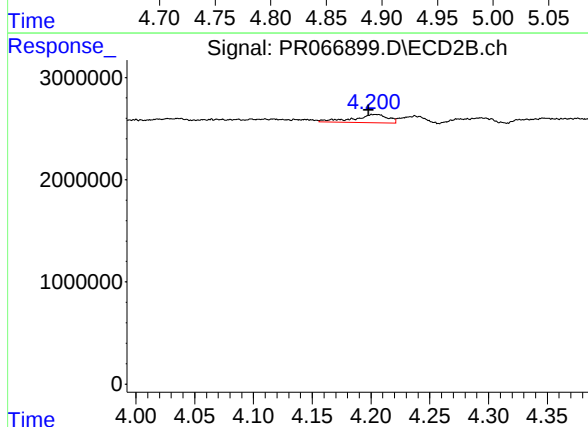
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 65689
Conc: 0.63 ng/ml



#13 AR-1232-3

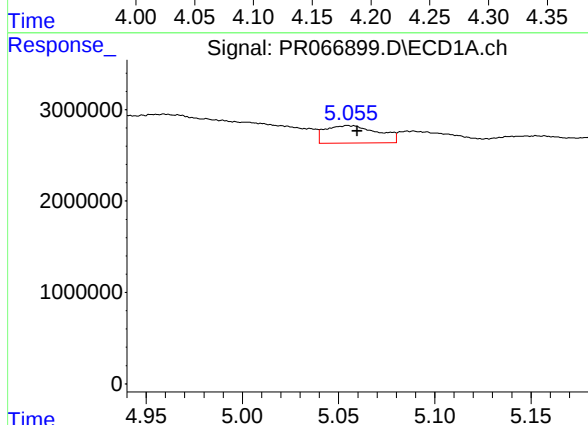
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 8837229
Conc: 77.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



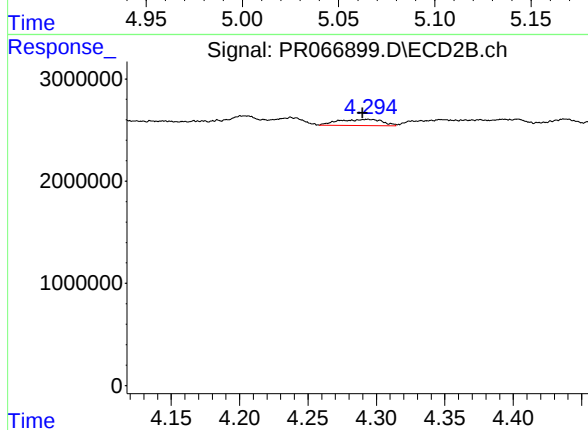
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 1638838
Conc: 29.64 ng/ml



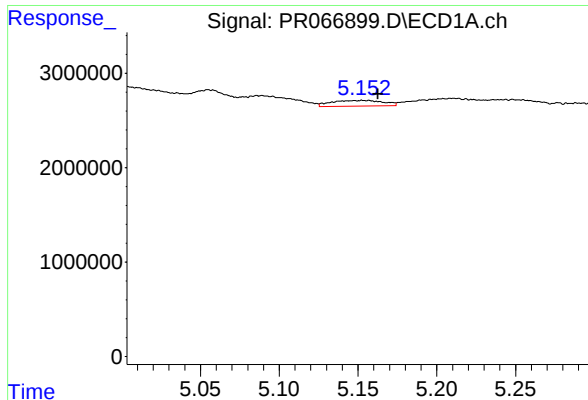
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 3643883
Conc: 62.96 ng/ml



#14 AR-1232-4

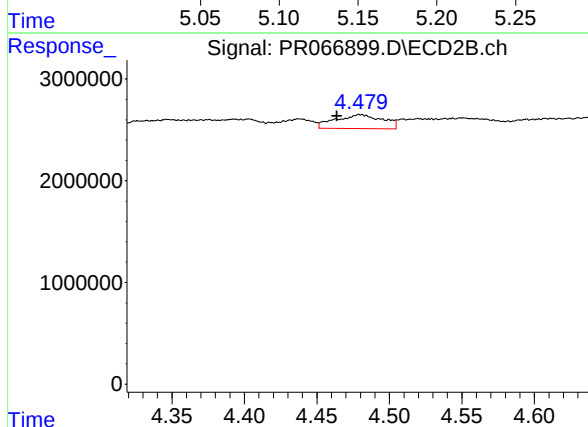
R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 1350473
Conc: 26.42 ng/ml



#15 AR-1232-5

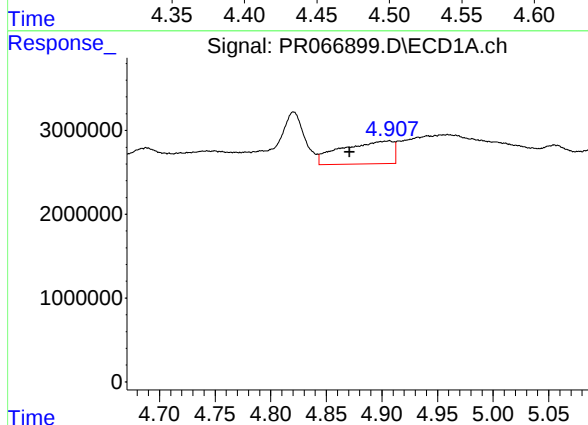
R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 1389019
Conc: 31.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



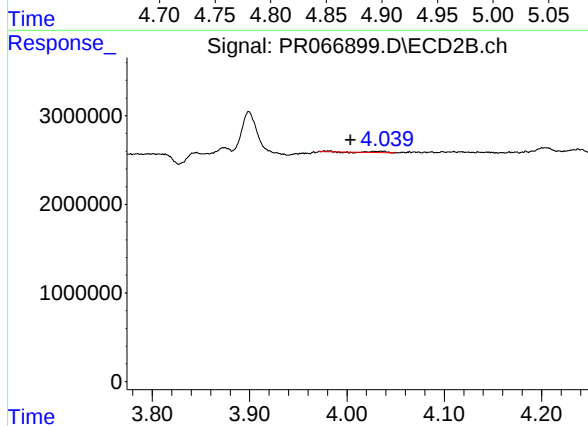
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 3090142
Conc: 55.79 ng/ml



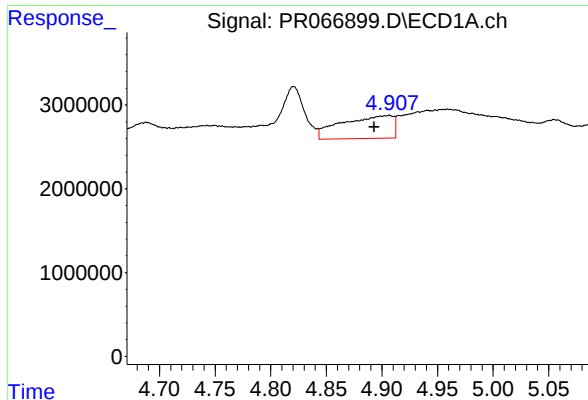
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: 0.035 min
Response: 8837229
Conc: 71.65 ng/ml



#16 AR-1242-1

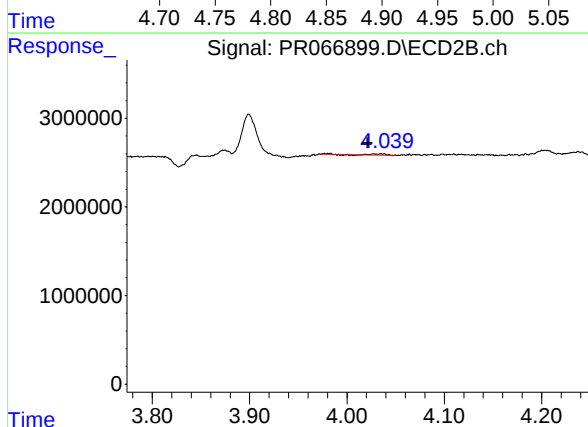
R.T.: 4.035 min
Delta R.T.: 0.031 min
Response: 65689
Conc: 0.55 ng/ml



#17 AR-1242-2

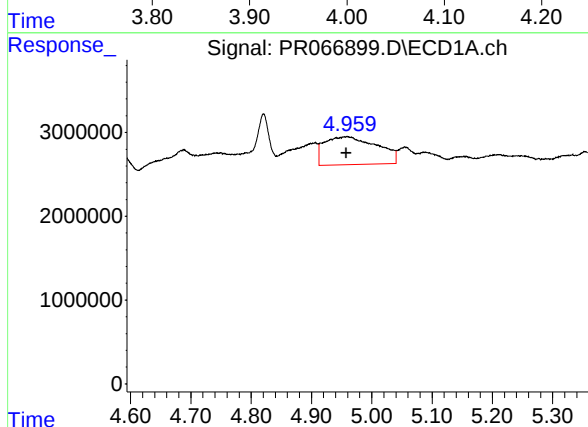
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 8837229
Conc: 44.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



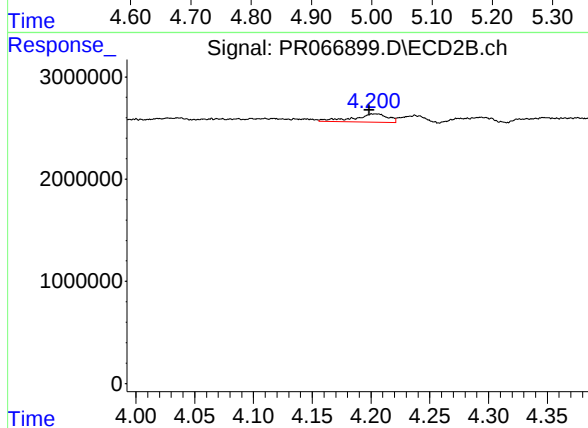
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 65689
Conc: 0.37 ng/ml



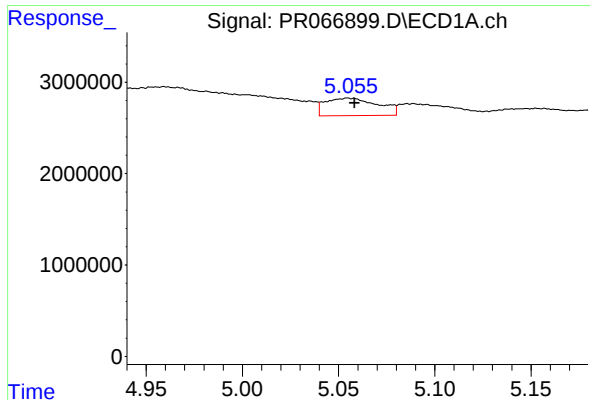
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 20252983
Conc: 150.99 ng/ml



#18 AR-1242-3

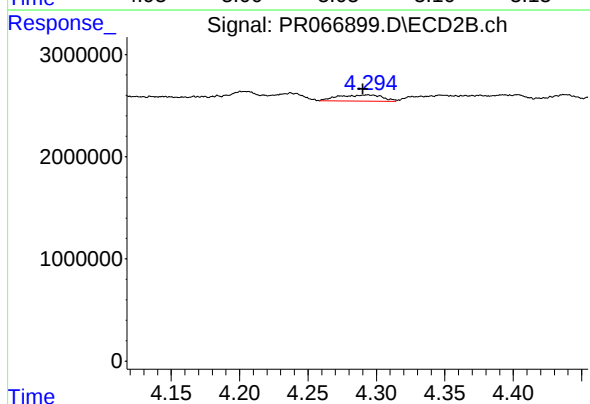
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 1638838
Conc: 16.69 ng/ml



#19 AR-1242-4

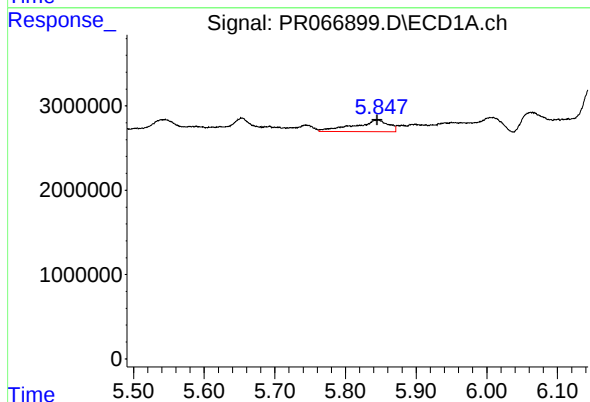
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 3643883
Conc: 35.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



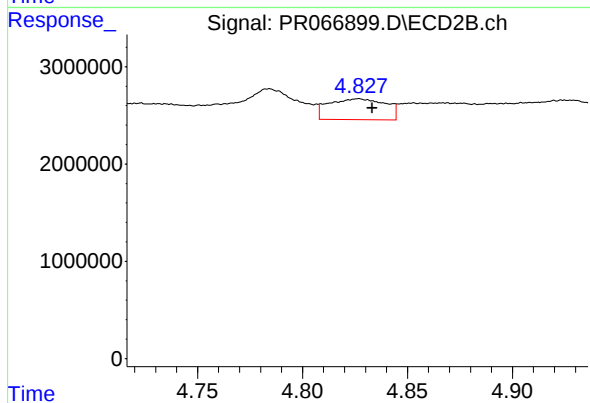
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 1350473
Conc: 13.63 ng/ml



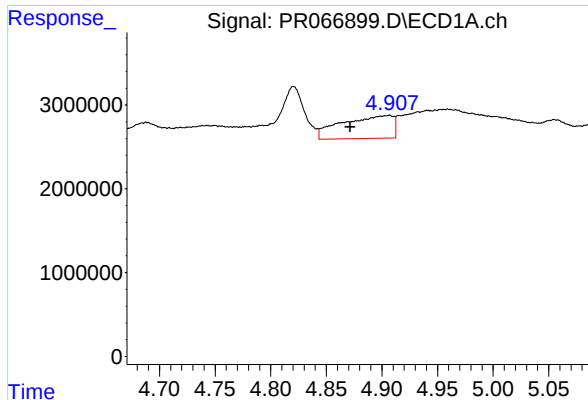
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 4637080
Conc: 44.08 ng/ml



#20 AR-1242-5

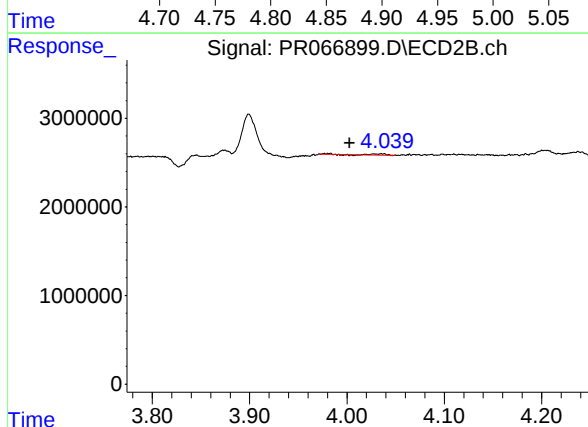
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 4041295
Conc: 34.30 ng/ml



#21 AR-1248-1

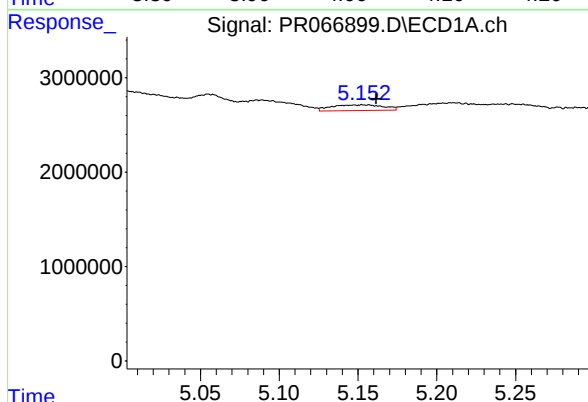
R.T.: 4.907 min
Delta R.T.: 0.035 min
Response: 8837229
Conc: 97.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



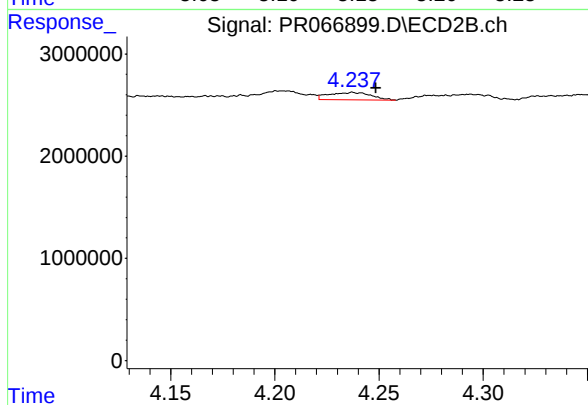
#21 AR-1248-1

R.T.: 4.035 min
Delta R.T.: 0.032 min
Response: 65689
Conc: 0.73 ng/ml



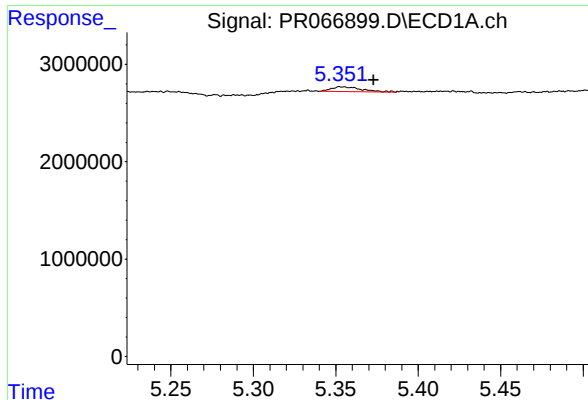
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 1389019
Conc: 9.33 ng/ml



#22 AR-1248-2

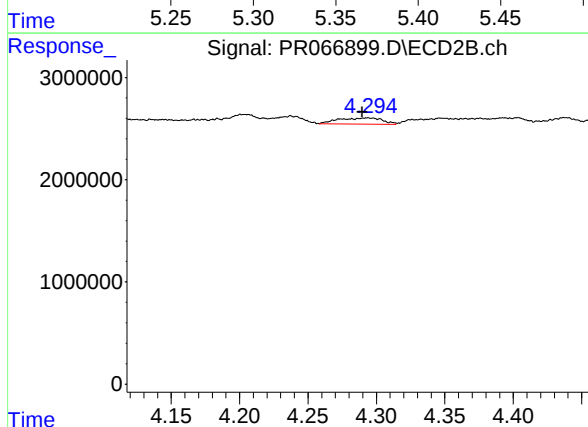
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 998757
Conc: 7.15 ng/ml



#23 AR-1248-3

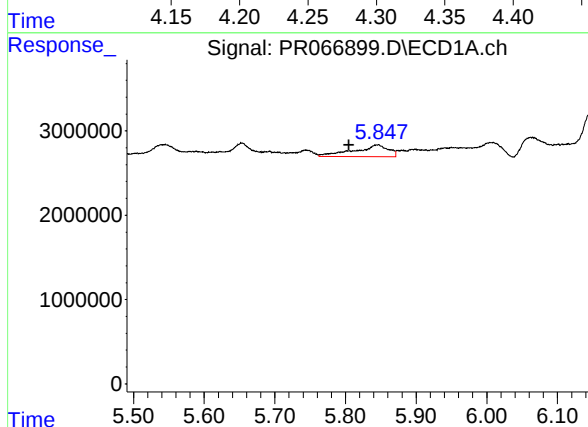
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 636383
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



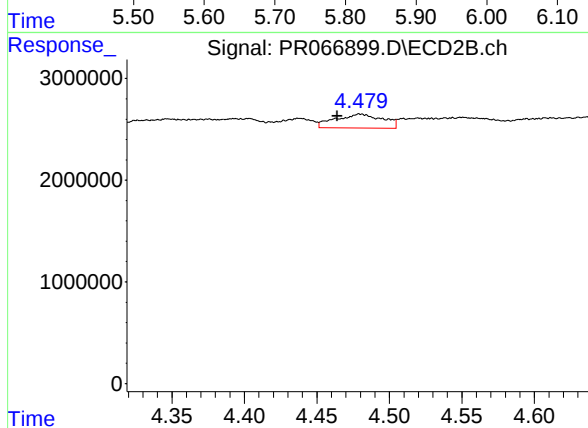
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 1350473
Conc: 9.66 ng/ml



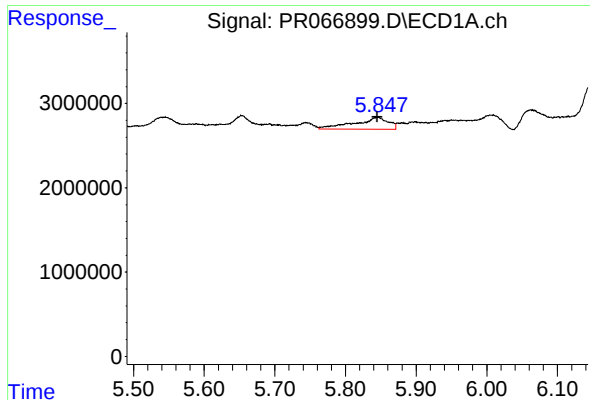
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: 0.041 min
Response: 4637080
Conc: 29.41 ng/ml



#24 AR-1248-4

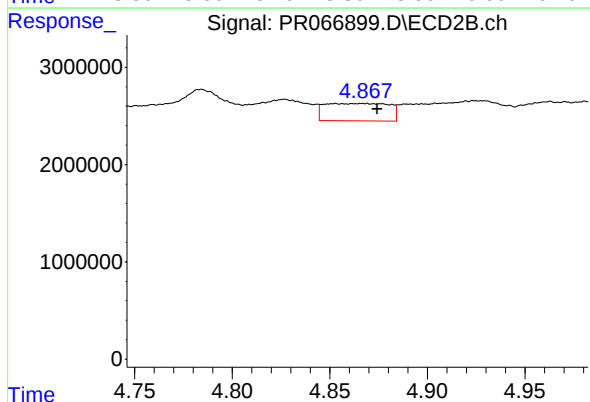
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 3090142
Conc: 18.44 ng/ml



#25 AR-1248-5

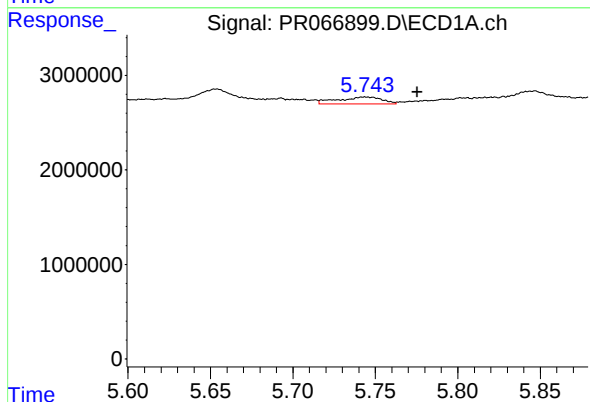
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 4637080
Conc: 26.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



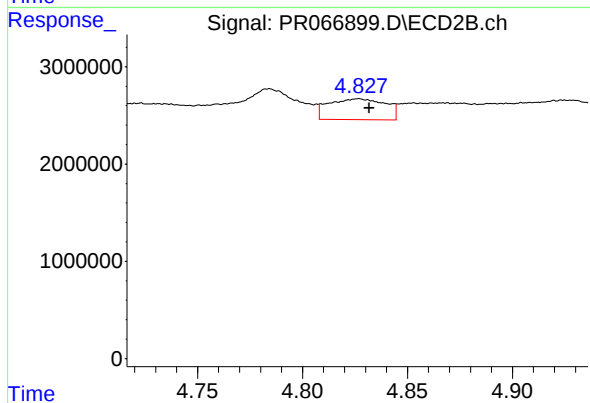
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 4075805
Conc: 26.38 ng/ml



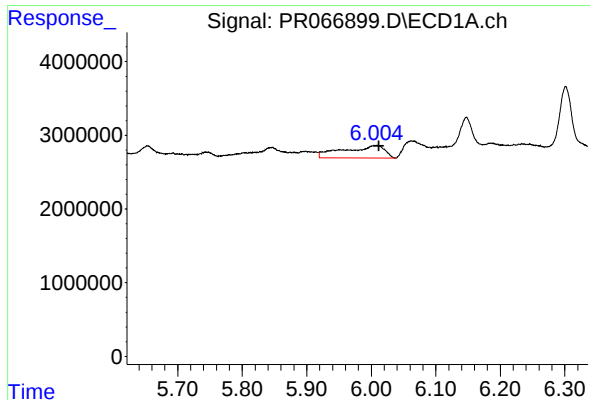
#26 AR-1254-1

R.T.: 5.744 min
Delta R.T.: -0.032 min
Response: 1364509
Conc: 7.16 ng/ml



#26 AR-1254-1

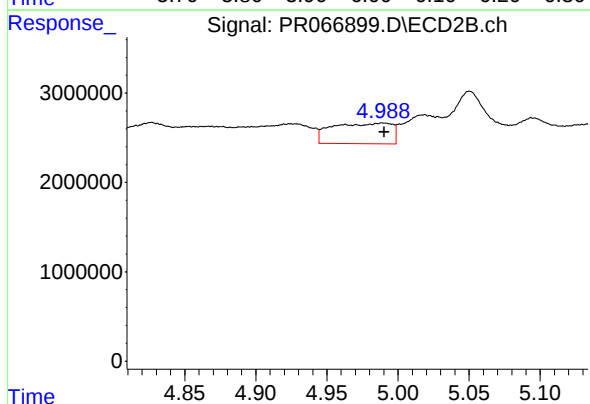
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 4041295
Conc: 16.54 ng/ml



#27 AR-1254-2

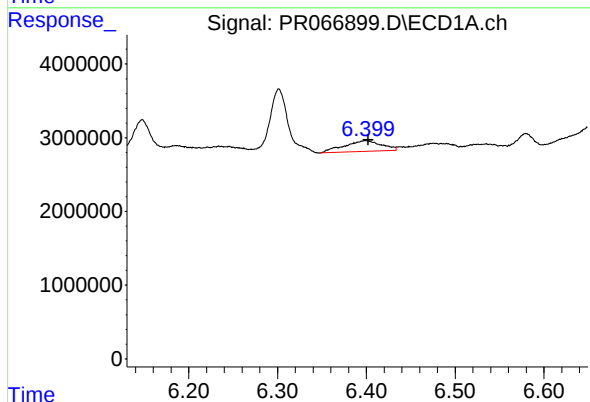
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 7578226
Conc: 27.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



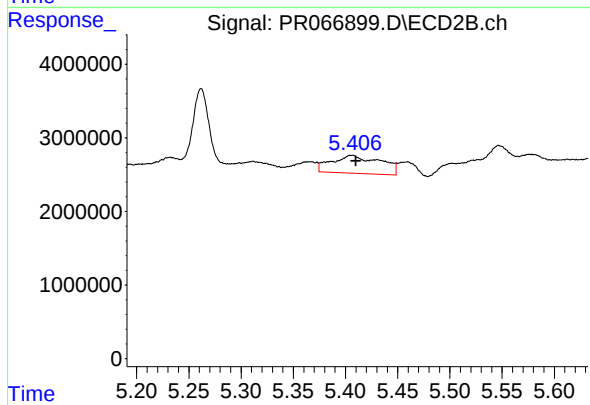
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 6740332
Conc: 31.14 ng/ml



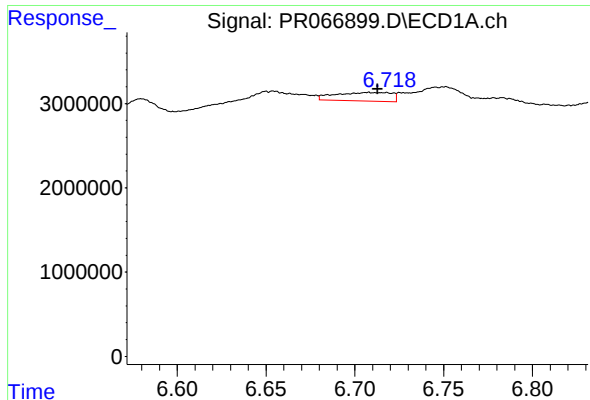
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 4248510
Conc: 15.85 ng/ml



#28 AR-1254-3

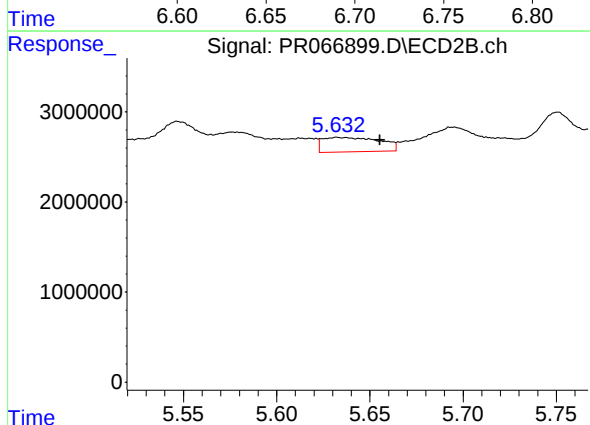
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 7875171
Conc: 23.15 ng/ml



#29 AR-1254-4

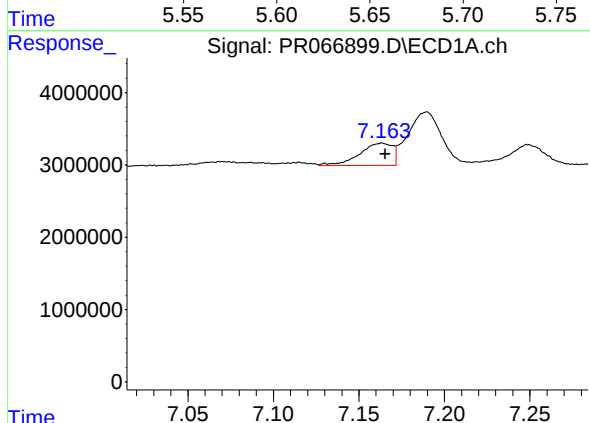
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 2202522
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



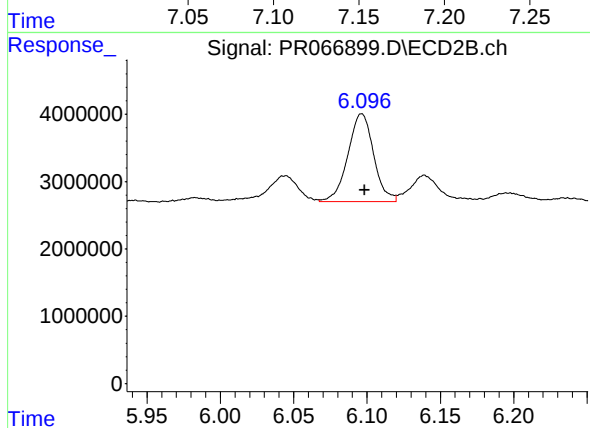
#29 AR-1254-4

R.T.: 5.634 min
Delta R.T.: -0.021 min
Response: 3432908
Conc: 17.49 ng/ml



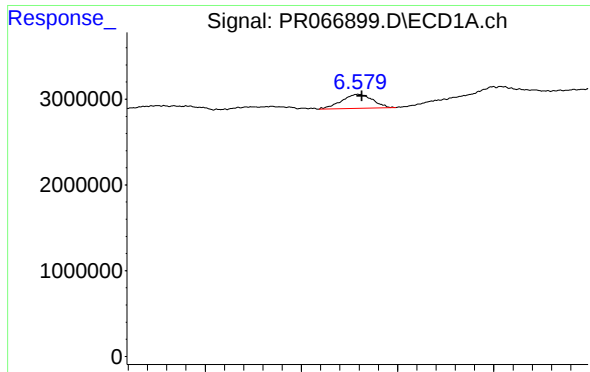
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 4139956
Conc: 21.56 ng/ml



#30 AR-1254-5

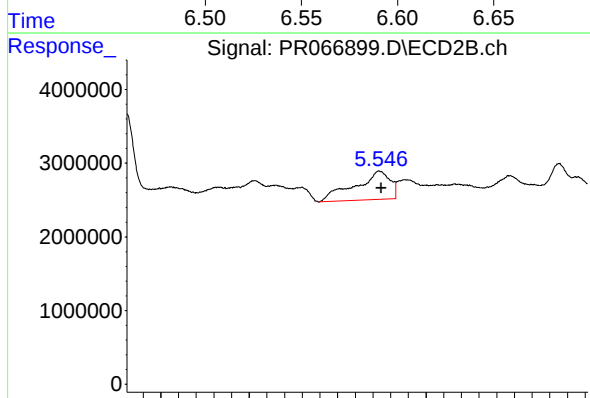
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 15979037
Conc: 51.88 ng/ml



#31 AR-1260-1

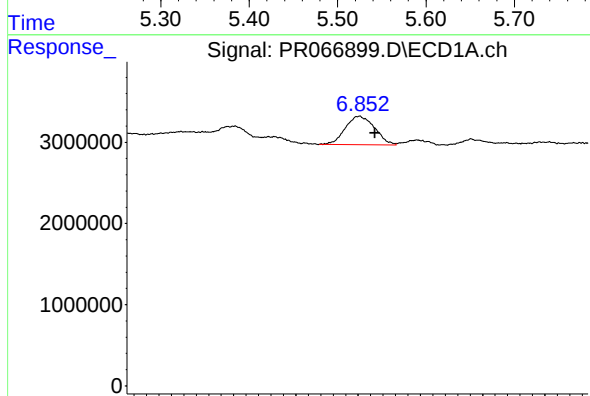
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 1830685
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



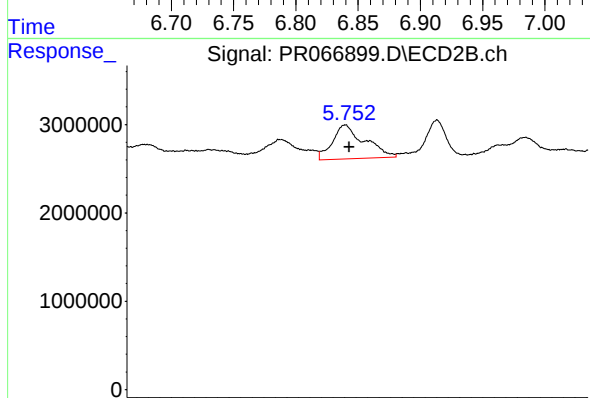
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 10580355
Conc: 40.61 ng/ml



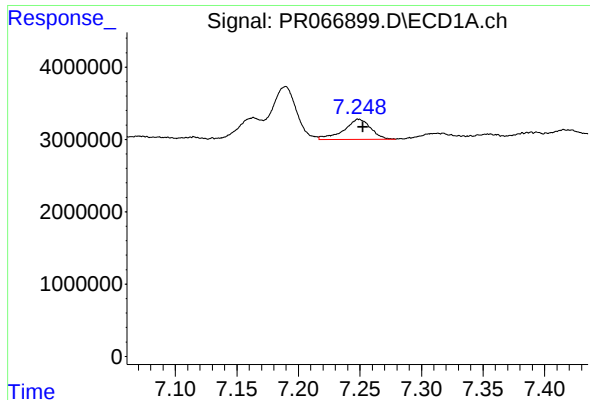
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 5757482
Conc: 22.24 ng/ml



#32 AR-1260-2

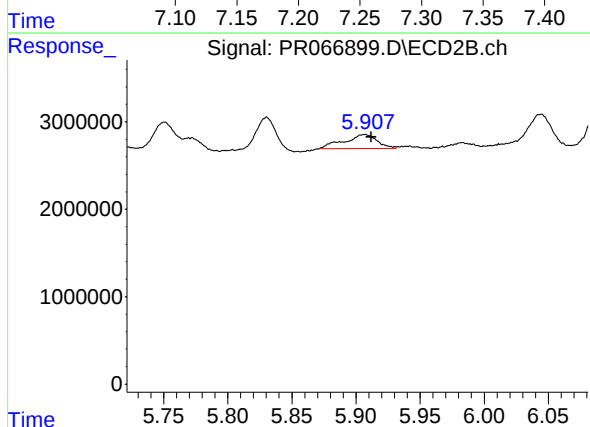
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 7426536
Conc: 24.22 ng/ml



#33 AR-1260-3

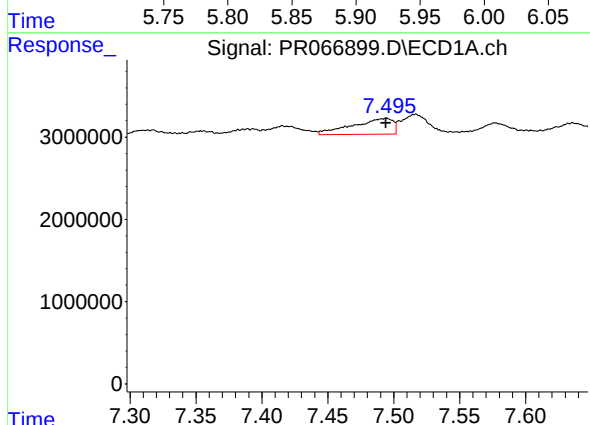
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 4268325
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



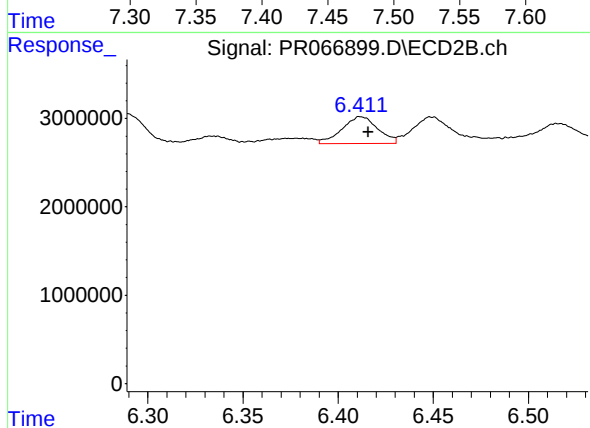
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 2863950
Conc: 9.77 ng/ml



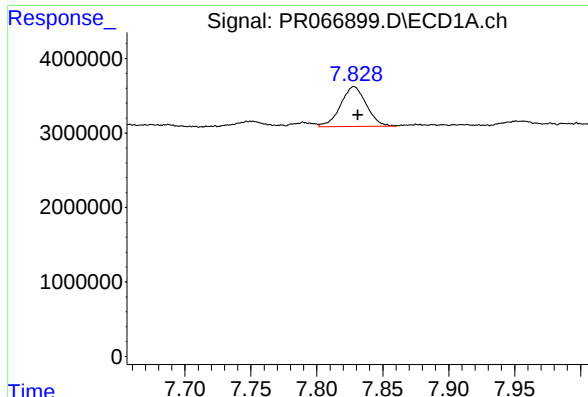
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 4141391
Conc: 19.83 ng/ml



#34 AR-1260-4

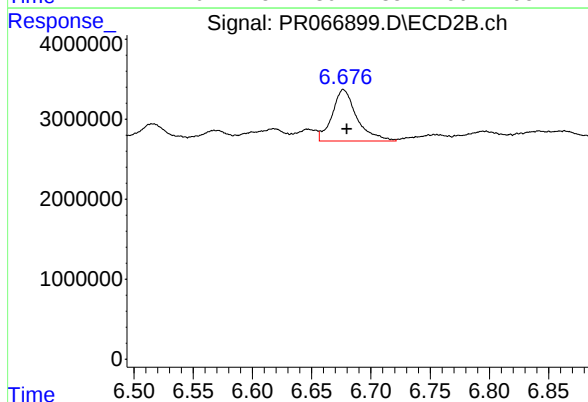
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3996815
Conc: 15.98 ng/ml



#35 AR-1260-5

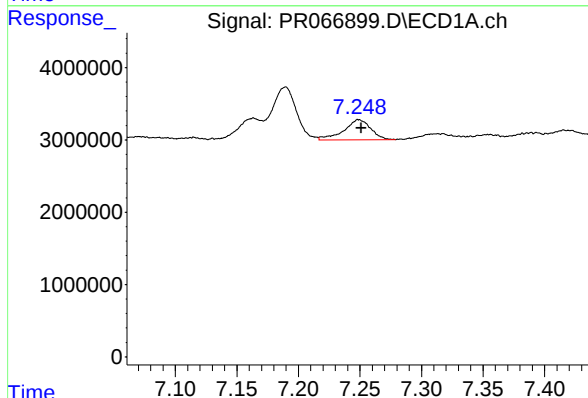
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 7350342
Conc: 21.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



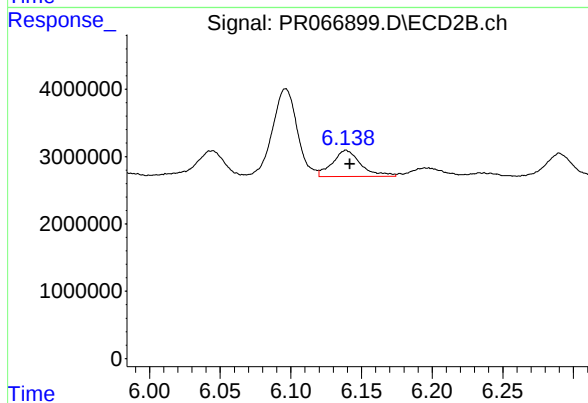
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 9355877
Conc: 17.14 ng/ml



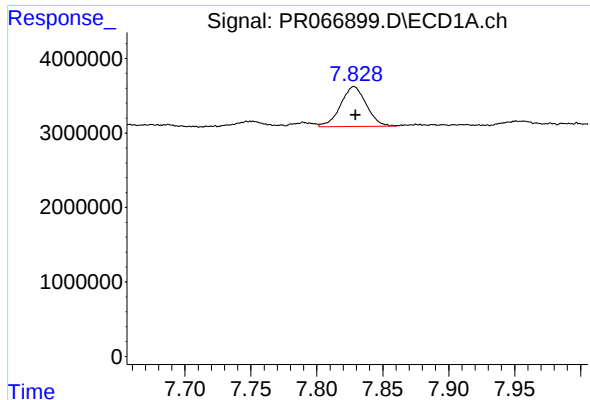
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 4268325
Conc: 16.49 ng/ml



#36 AR-1262-1

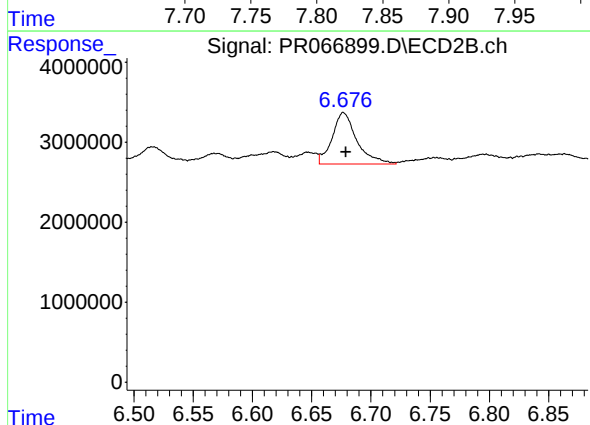
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 5473642
Conc: 16.51 ng/ml



#37 AR-1262-2

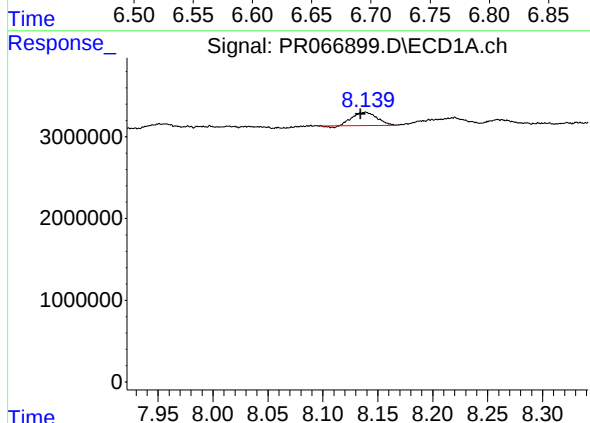
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 7350342
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



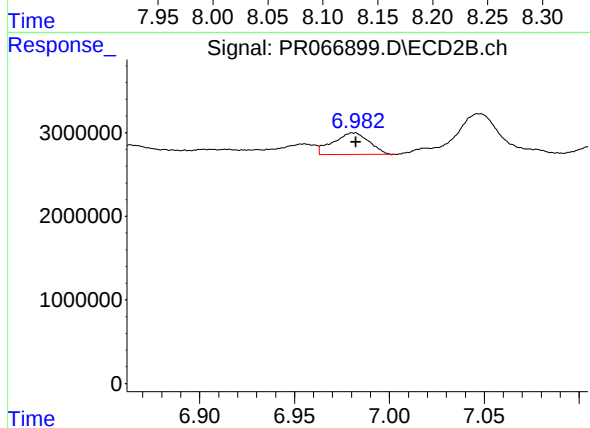
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 9355877
Conc: 16.81 ng/ml



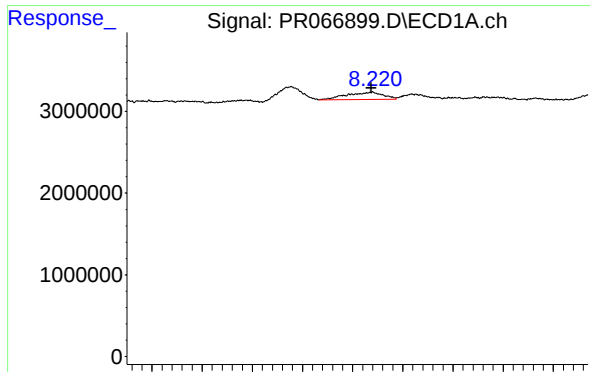
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 2570083
Conc: 11.27 ng/ml



#38 AR-1262-3

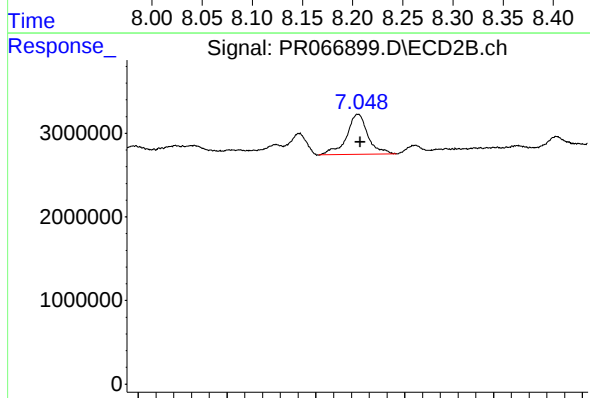
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 3426718
Conc: 14.36 ng/ml



#39 AR-1262-4

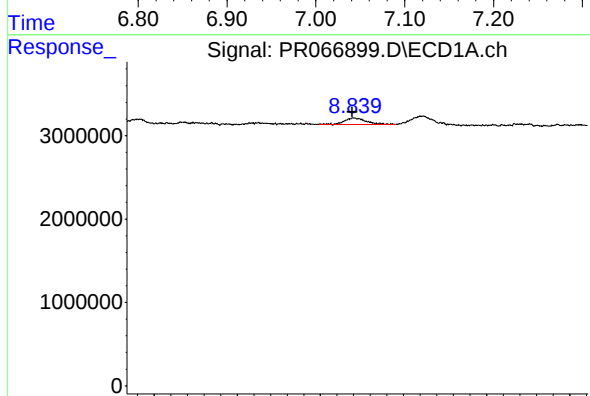
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 2276132
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



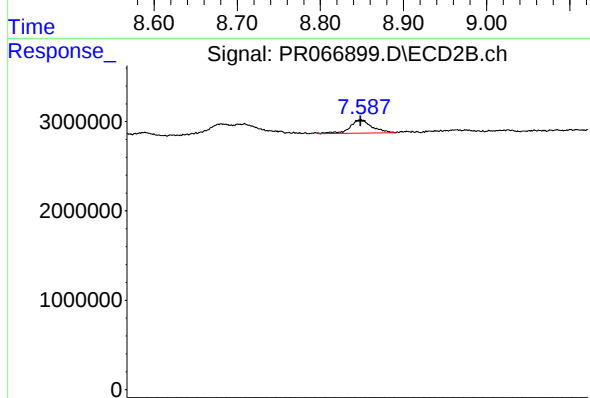
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 8053546
Conc: 18.87 ng/ml



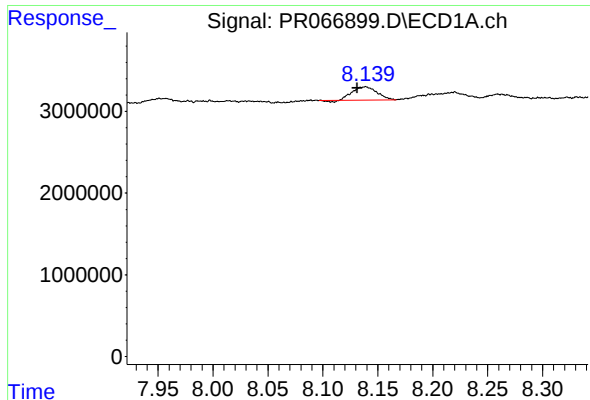
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 1405130
Conc: 13.72 ng/ml



#40 AR-1262-5

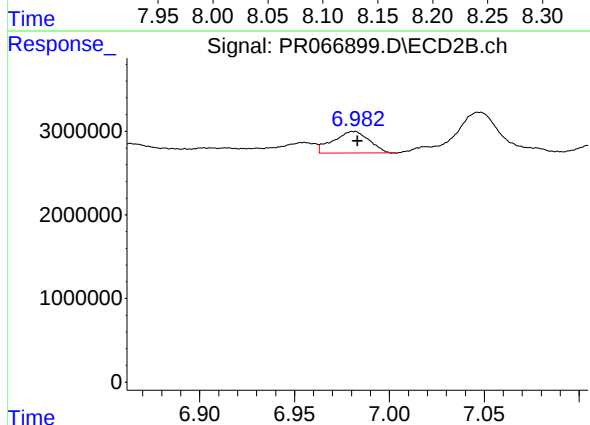
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 2308206
Conc: 11.78 ng/ml



#41 AR-1268-1

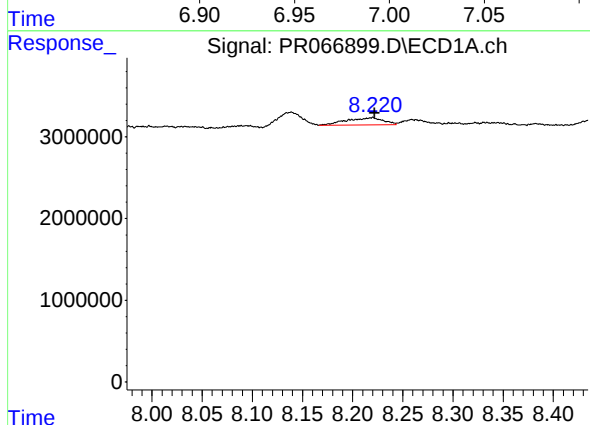
R.T.: 8.139 min
Delta R.T.: 0.007 min
Response: 2570083
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



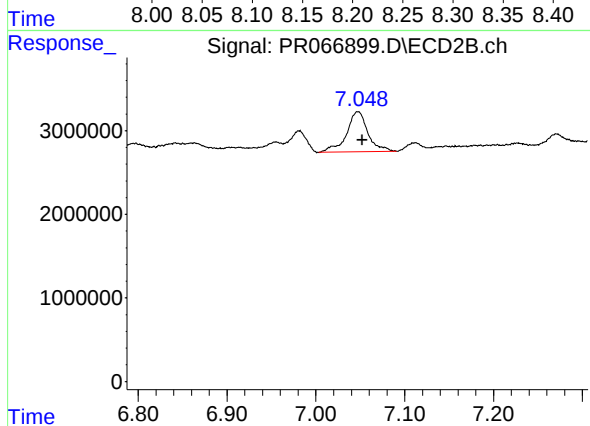
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 3426718
Conc: 5.15 ng/ml



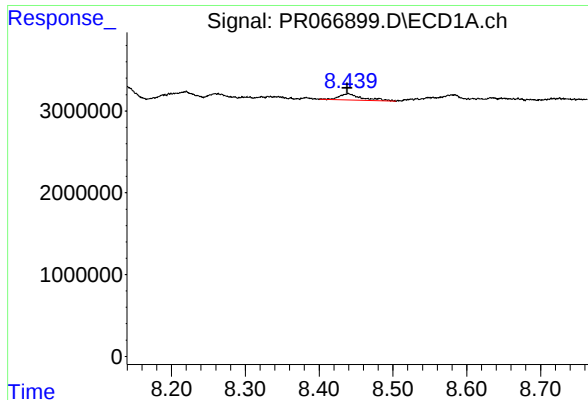
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 2276132
Conc: 6.14 ng/ml



#42 AR-1268-2

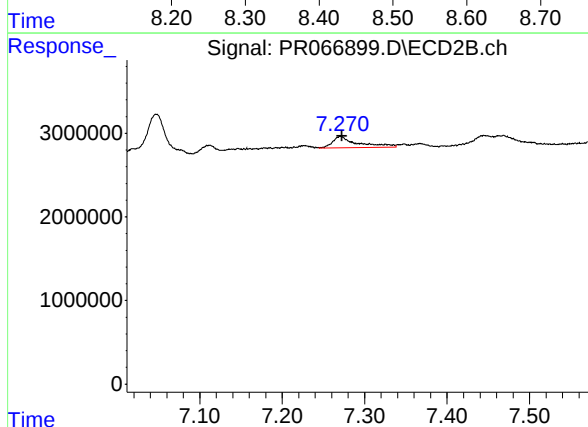
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 8053546
Conc: 13.21 ng/ml



#43 AR-1268-3

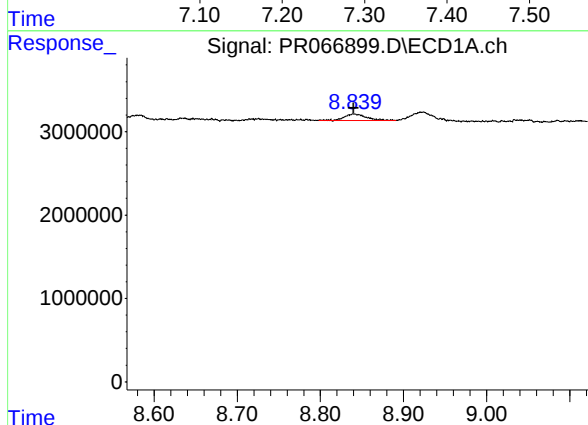
R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 1657192
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



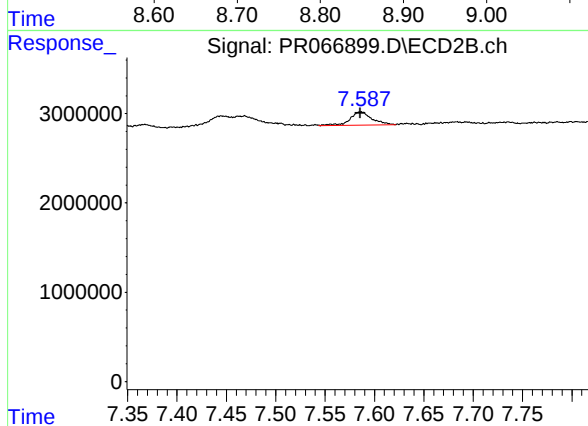
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 2809697
Conc: 5.25 ng/ml



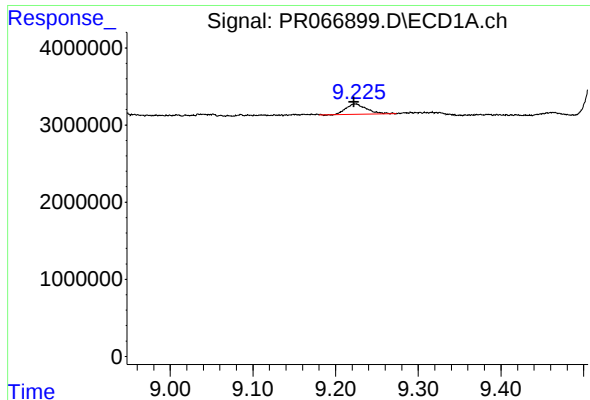
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 1405130
Conc: 12.37 ng/ml



#44 AR-1268-4

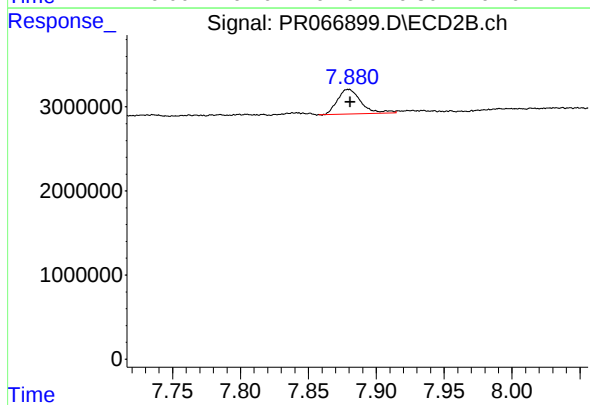
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 2308206
Conc: 10.47 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 2334529
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 3587783
Conc: 2.41 ng/ml