

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 05:33
 Operator : SM\SJ
 Sample : J5183-22
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 09:37:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 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...	4.502	3.636	485.2E6	1070.1E6	24.399	30.810 #
2)	SA Decachlor...	10.225	8.480	587.2E6	509.9E6	17.669	19.391
Target Compounds							
3)	L1 AR-1016-1	0.000	4.697	0	23055315	N.D.	14.023 #
4)	L1 AR-1016-2	0.000	4.697	0	23055315	N.D.	7.163 #
5)	L1 AR-1016-3	5.772	4.875	25343921	14534075	33.887	9.424 #
6)	L1 AR-1016-4	5.780f	4.909	2303200	37481946	3.665	29.745 #
7)	L1 AR-1016-5	6.136	5.118	11051884	19160432	17.416	11.054 #
8)	L2 AR-1221-1	4.687	3.836	443752	7516941	1.565	14.142 #
9)	L2 AR-1221-2	4.807	3.929	6208226	10638323	31.091	32.725
10)	L2 AR-1221-3	4.914f	4.000	3317796	745515	4.774	0.538 #
11)	L3 AR-1232-1	4.914f	4.009	3317796	402886	7.616	0.481 #
12)	L3 AR-1232-2	5.345f	4.697	206.5E6	23055315	843.713	14.557 #
13)	L3 AR-1232-3	0.000	4.875	0	14534075	N.D.	21.752 #
14)	L3 AR-1232-4	5.780f	4.948	2303200	30620764	8.294	46.945 #
15)	L3 AR-1232-5	5.931	5.118	5150039	19160432	24.298	27.073
16)	L4 AR-1242-1	0.000	4.697	0	23055315	N.D.	15.756 #
17)	L4 AR-1242-2	0.000	4.697	0	23055315	N.D.	8.125 #
18)	L4 AR-1242-3	5.772	4.875	25343921	14534075	38.649	10.861 #
19)	L4 AR-1242-4	5.780f	4.948	2303200	30620764	4.177	22.347 #
20)	L4 AR-1242-5	6.577	5.457	5964623	55316716	8.781	27.278 #
21)	L5 AR-1248-1	0.000	4.697	0	23055315	N.D.	18.273 #
22)	L5 AR-1248-2	5.931	4.909	5150039	37481946	6.113	19.263 #
23)	L5 AR-1248-3	6.136	4.948	11051884	30620764	11.377	15.099 #
24)	L5 AR-1248-4	6.510	5.118	146.5E6	19160432	122.424	7.445 #
25)	L5 AR-1248-5	6.577	5.499	5964623	17597249	5.181	6.110
26)	L6 AR-1254-1	6.510	5.457	146.5E6	55316716	120.293	12.521 #
27)	L6 AR-1254-2	6.729	5.601	61849069	130.8E6	32.728	33.050
28)	L6 AR-1254-3	7.094	5.994	32600990	83786136	15.842	13.482
29)	L6 AR-1254-4	7.375	6.218	7662621	25332137	4.741	5.325
30)	L6 AR-1254-5	7.792	6.622	69049032	39954419	39.880	9.265 #
31)	L7 AR-1260-1	7.254	6.118	6104743	33936507	4.446	9.242 #
32)	L7 AR-1260-2	7.500	6.305	35891222	28949187	20.483	6.206 #
33)	L7 AR-1260-3	7.825f	6.452	599459	43981213	0.428	11.652 #
35)	L7 AR-1260-5	8.412	7.154	666424	48682132	0.199	9.802 #
36)	L8 AR-1262-1	7.825f	6.651	599459	3719654	0.262	0.665 #
37)	L8 AR-1262-2	8.412	7.154	666424	48682132	0.162	7.327 #
38)	L8 AR-1262-3	8.718	7.491f	69344844	5843771	23.500	2.018 #
39)	L8 AR-1262-4	8.884f	7.491	26581594	5843771	11.127	1.366 #
40)	L8 AR-1262-5	0.000	8.055f	0	20541089	N.D.	11.779 #
41)	L9 AR-1268-1	8.718	7.491f	69344844	5843771	10.210	0.696 #
42)	L9 AR-1268-2	8.884f	7.491	26581594	5843771	4.212	0.826 #

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 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
43) L9	AR-1268-3	9.063	7.687	10526964	1638741	1.837	0.281 #
44) L9	AR-1268-4	0.000	7.922f	0	46166063	N.D.	19.510 #
45) L9	AR-1268-5	9.878	8.259	29404533	94363957	1.883	7.383 #

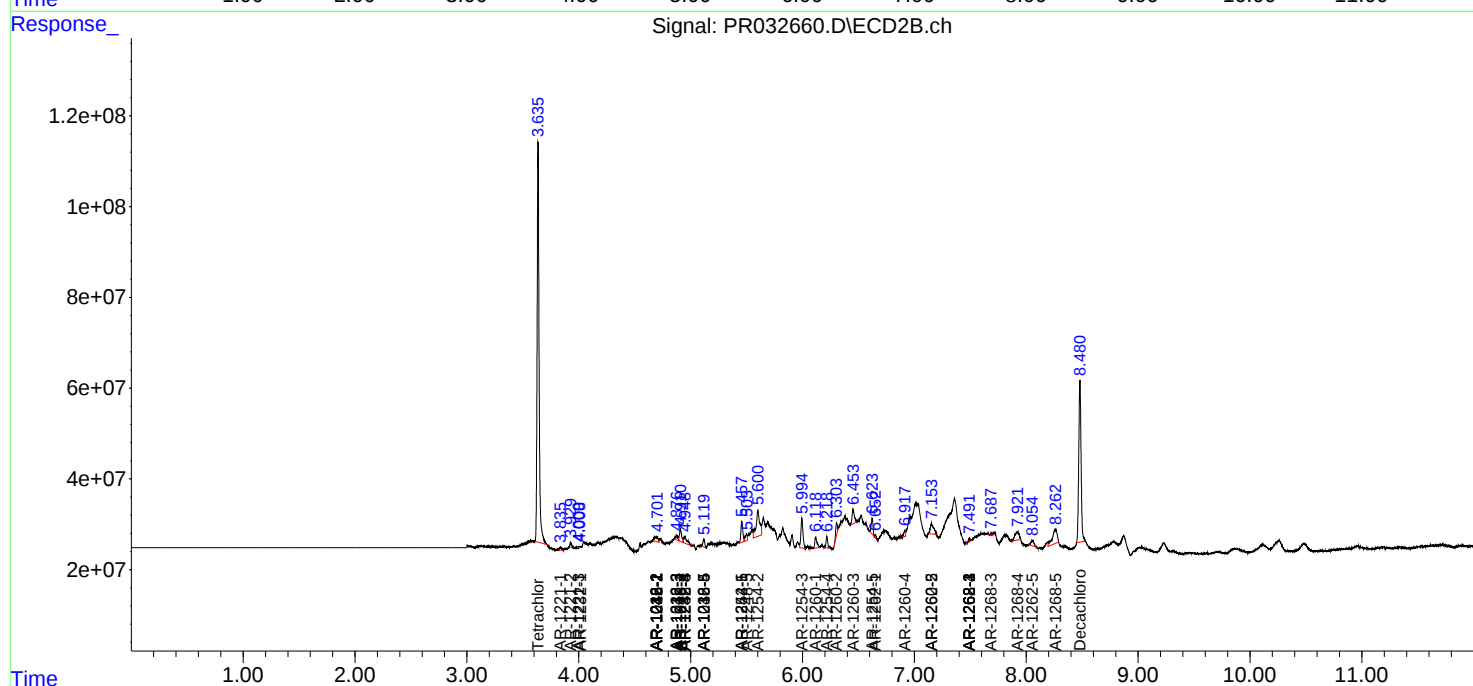
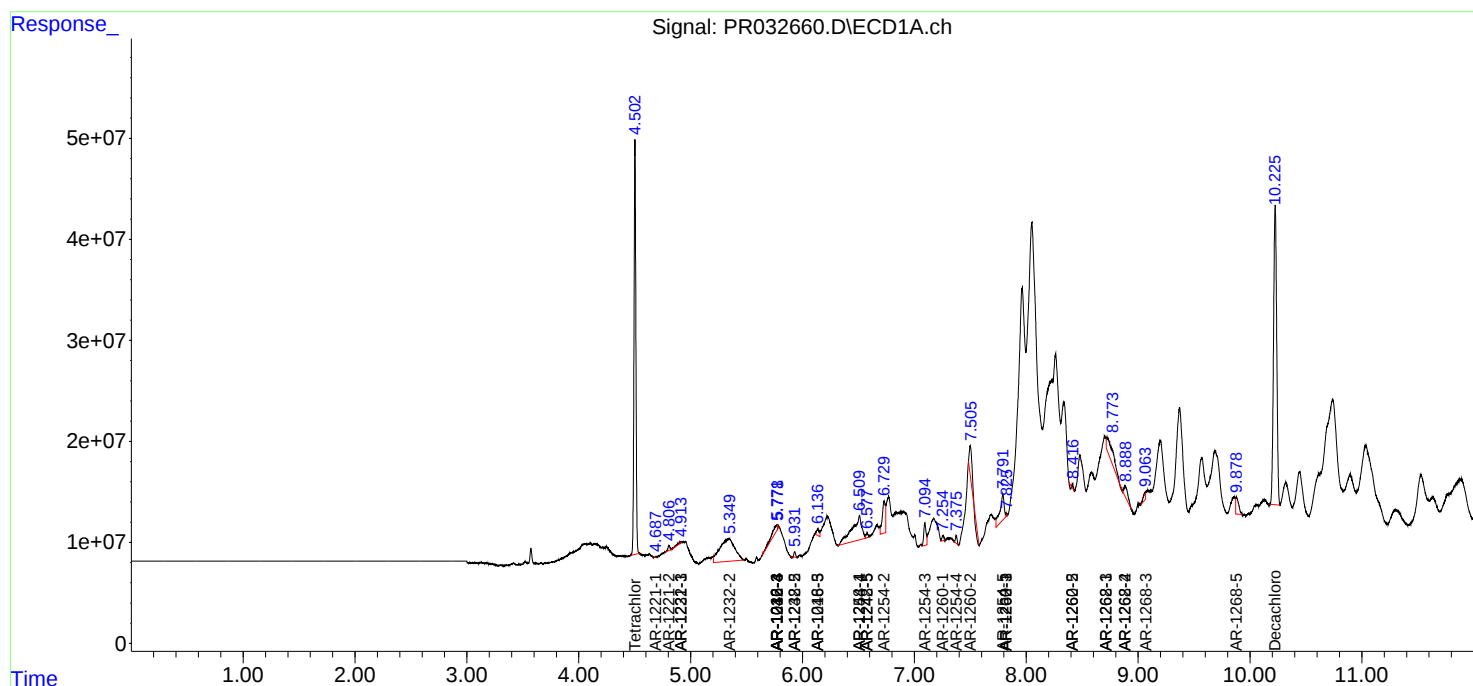
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

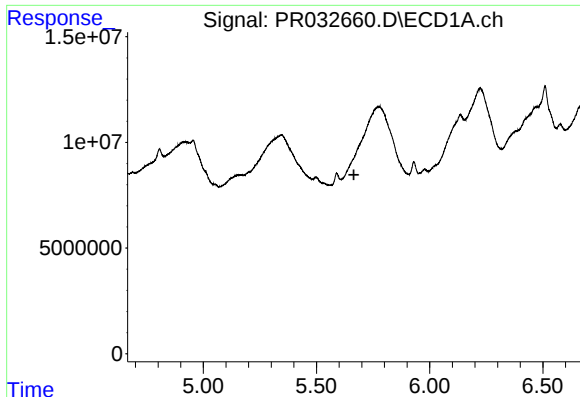
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Data File : PR032660.D
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Acq On : 05 Oct 2018 05:33
Operator : SM\SJ
Sample : J5183-22
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 09:37:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

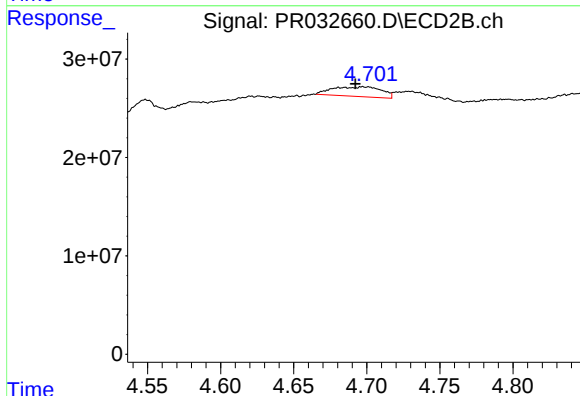




#3 AR-1016-1

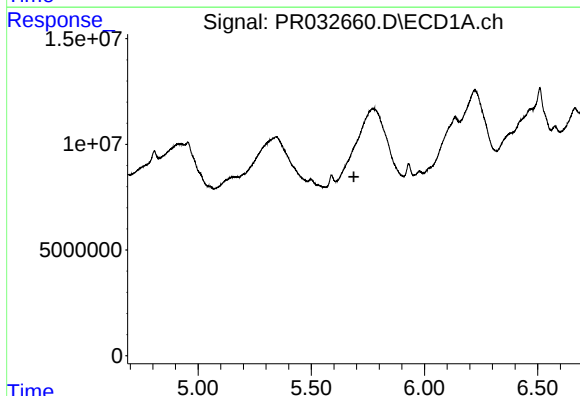
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



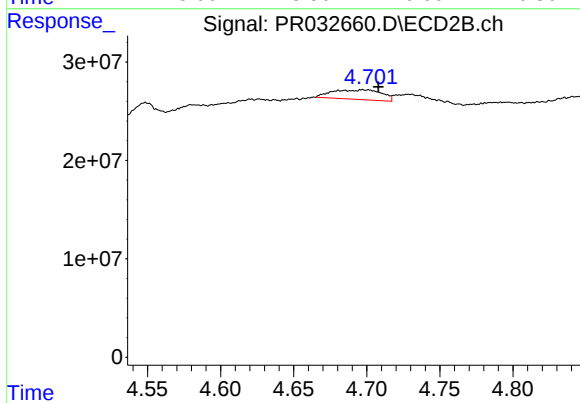
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.005 min
Response: 23055315
Conc: 14.02 ng/ml



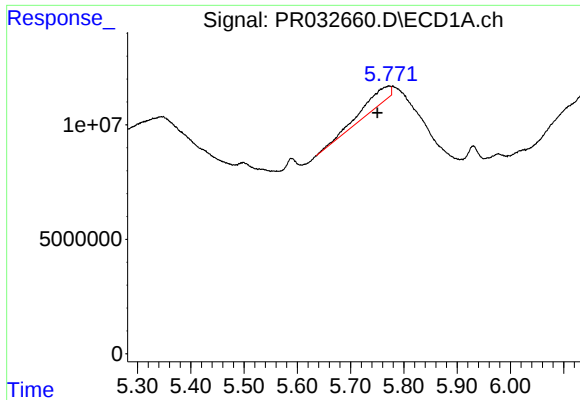
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#4 AR-1016-2

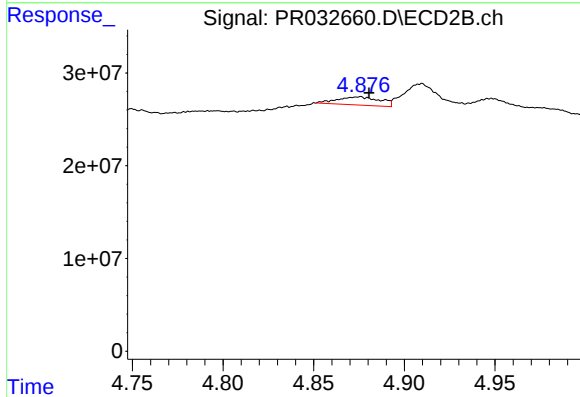
R.T.: 4.697 min
Delta R.T.: -0.011 min
Response: 23055315
Conc: 7.16 ng/ml



#5 AR-1016-3

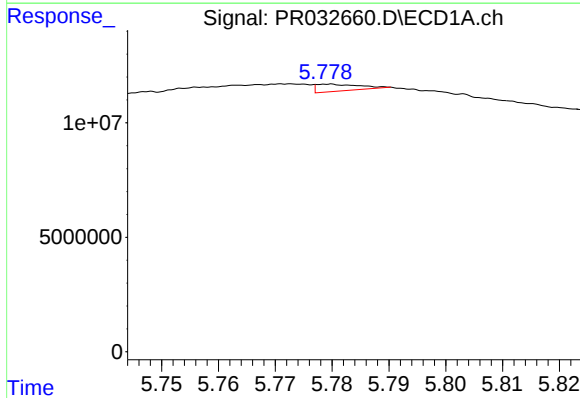
R.T.: 5.772 min
Delta R.T.: 0.022 min
Response: 25343921
Conc: 33.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



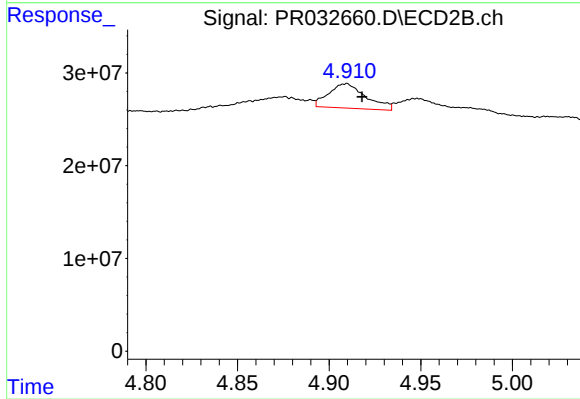
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 14534075
Conc: 9.42 ng/ml



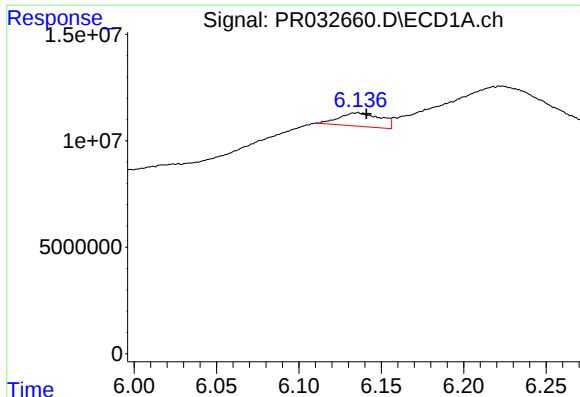
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.069 min
Response: 2303200
Conc: 3.67 ng/ml



#6 AR-1016-4

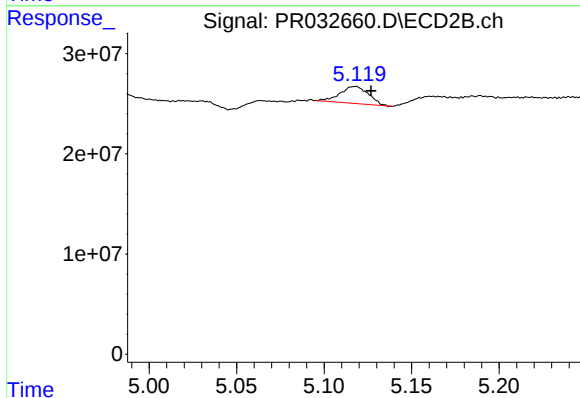
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 37481946
Conc: 29.74 ng/ml



#7 AR-1016-5

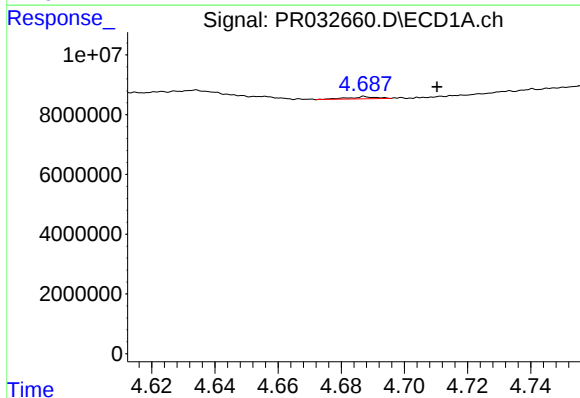
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 11051884
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



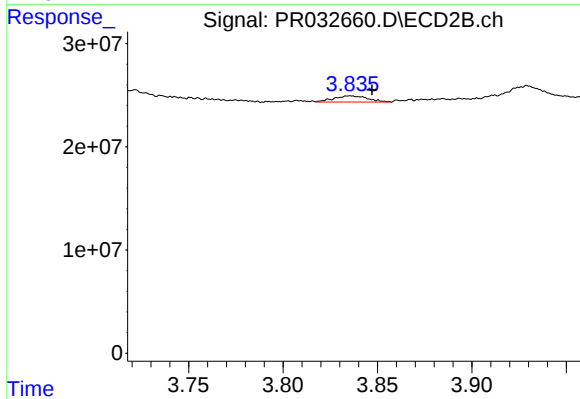
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 19160432
Conc: 11.05 ng/ml



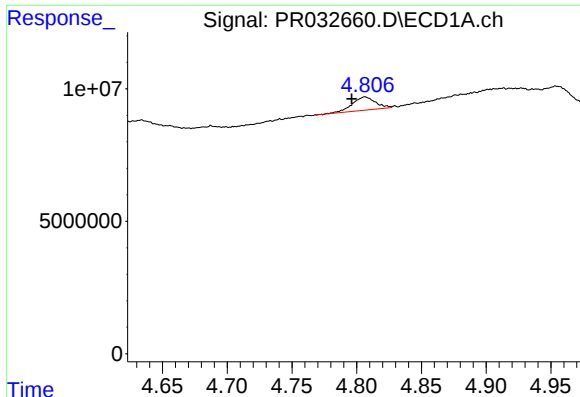
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.023 min
Response: 443752
Conc: 1.56 ng/ml



#8 AR-1221-1

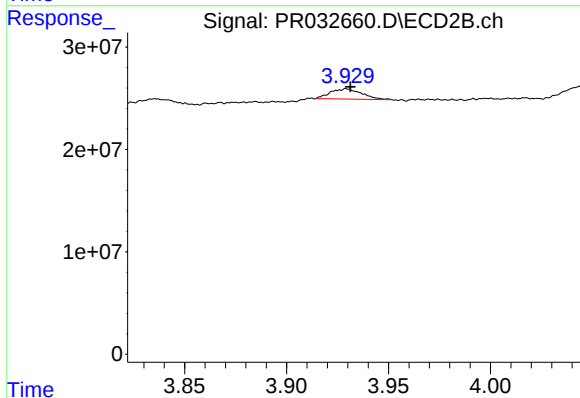
R.T.: 3.836 min
Delta R.T.: -0.011 min
Response: 7516941
Conc: 14.14 ng/ml



#9 AR-1221-2

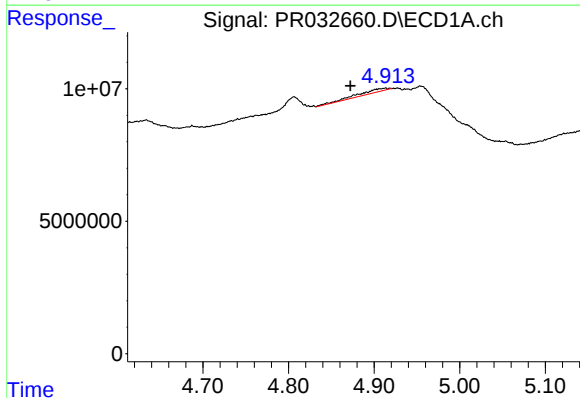
R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 6208226
Conc: 31.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



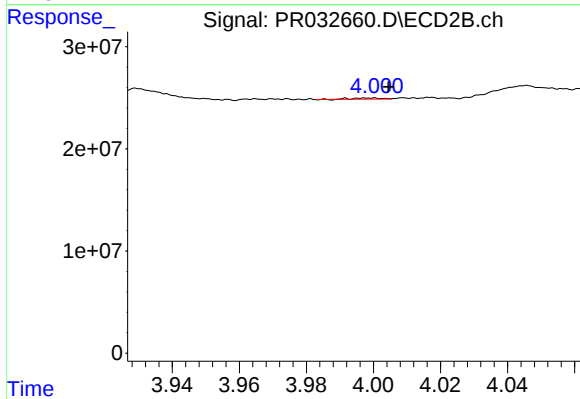
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 10638323
Conc: 32.73 ng/ml



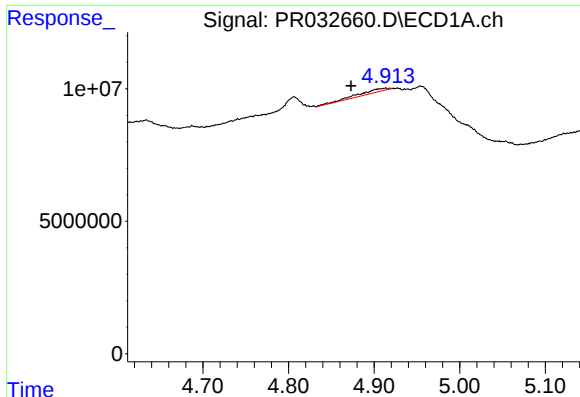
#10 AR-1221-3

R.T.: 4.914 min
Delta R.T.: 0.041 min
Response: 3317796
Conc: 4.77 ng/ml



#10 AR-1221-3

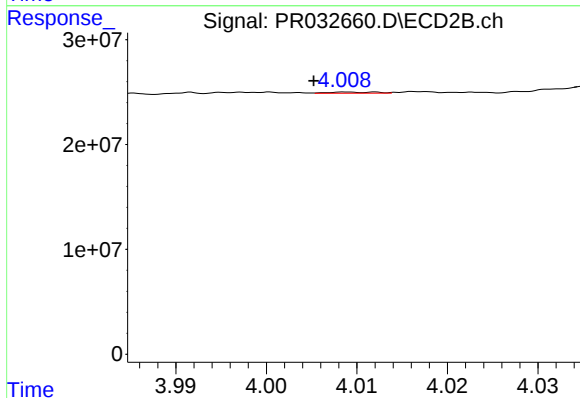
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 745515
Conc: 0.54 ng/ml



#11 AR-1232-1

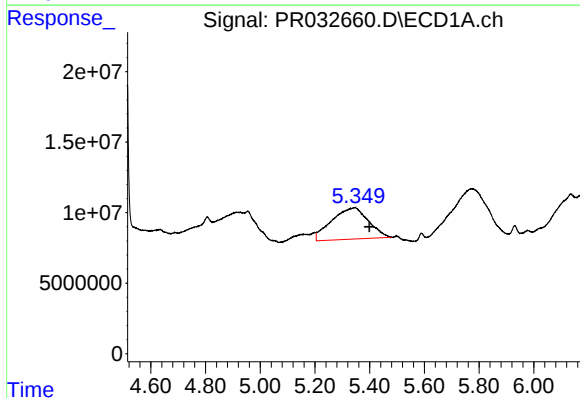
R.T.: 4.914 min
Delta R.T.: 0.040 min
Response: 3317796
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



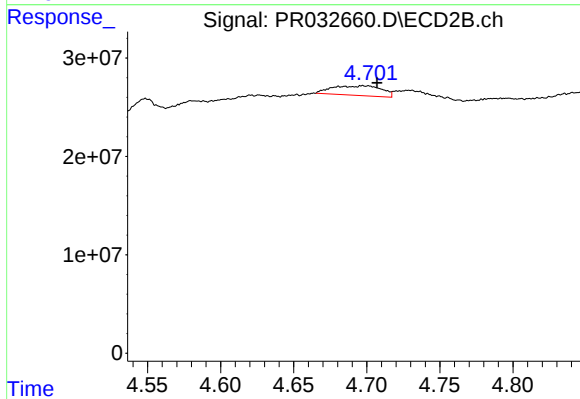
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 402886
Conc: 0.48 ng/ml



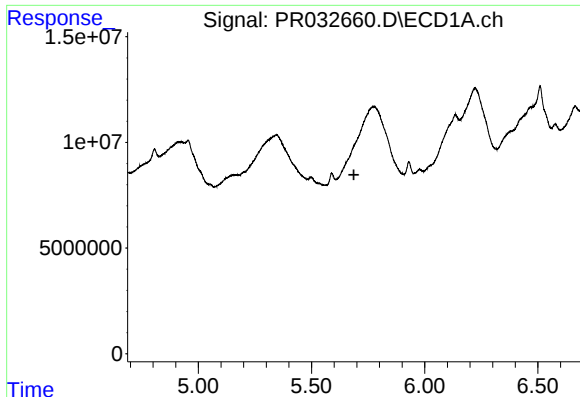
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.055 min
Response: 206499809
Conc: 843.71 ng/ml



#12 AR-1232-2

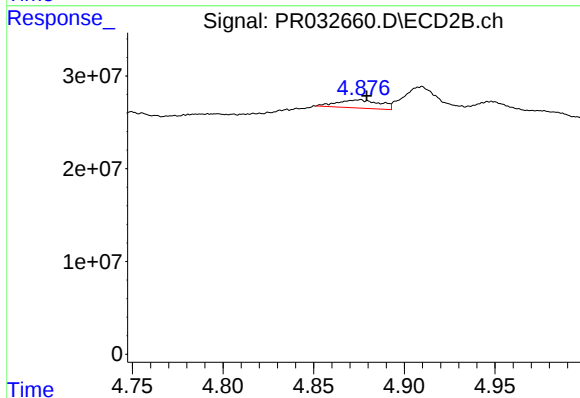
R.T.: 4.697 min
Delta R.T.: -0.010 min
Response: 23055315
Conc: 14.56 ng/ml



#13 AR-1232-3

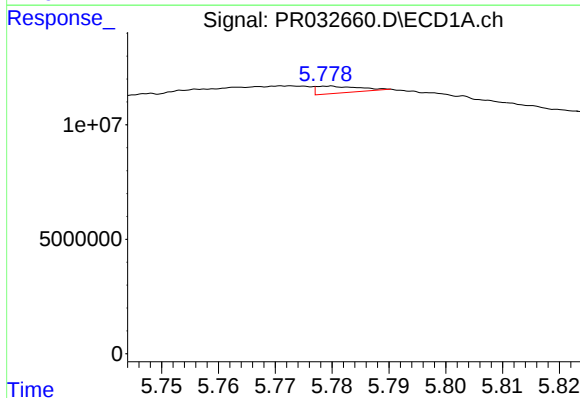
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



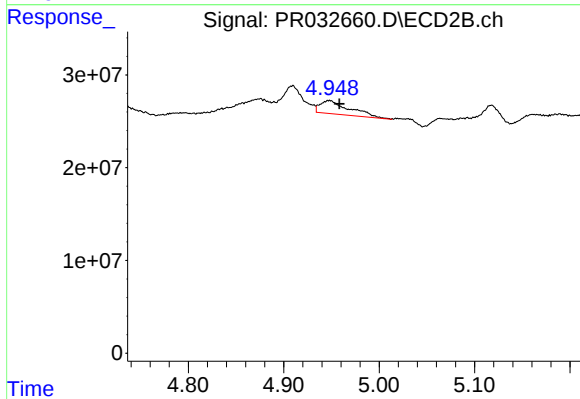
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 14534075
Conc: 21.75 ng/ml



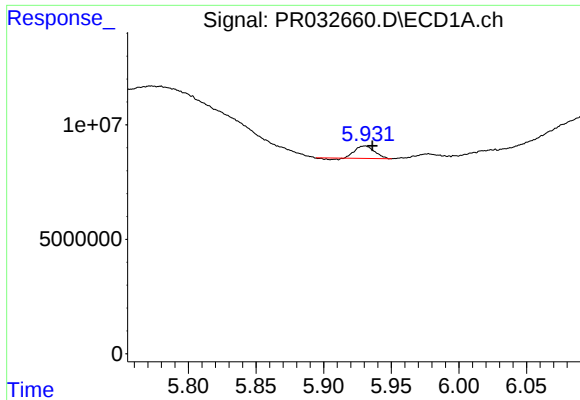
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.068 min
Response: 2303200
Conc: 8.29 ng/ml



#14 AR-1232-4

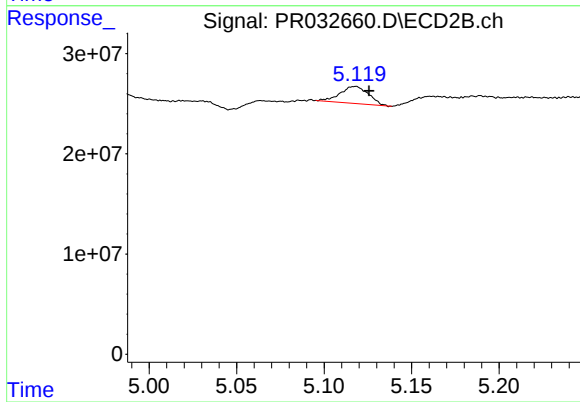
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 30620764
Conc: 46.94 ng/ml



#15 AR-1232-5

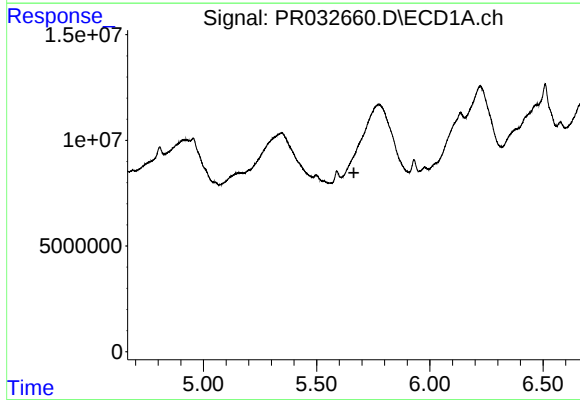
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 5150039
Conc: 24.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



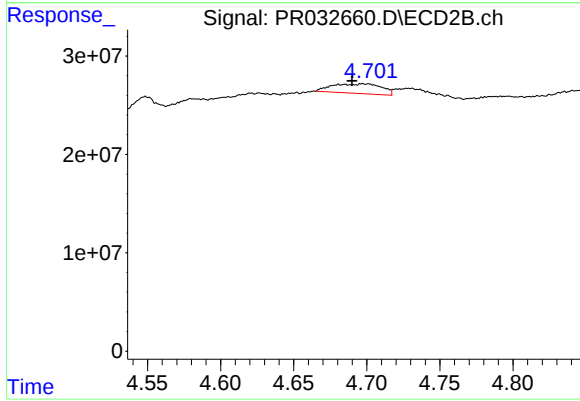
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 19160432
Conc: 27.07 ng/ml



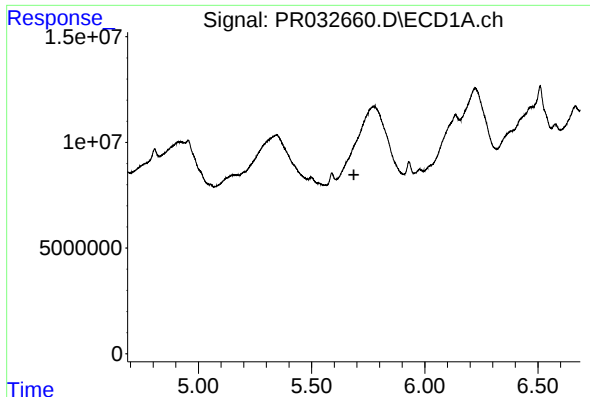
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

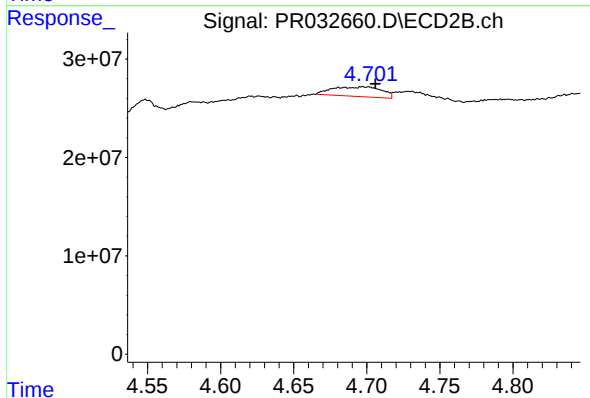
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 23055315
Conc: 15.76 ng/ml



#17 AR-1242-2

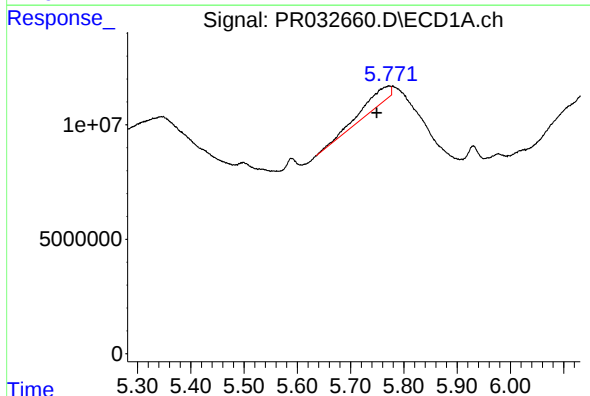
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



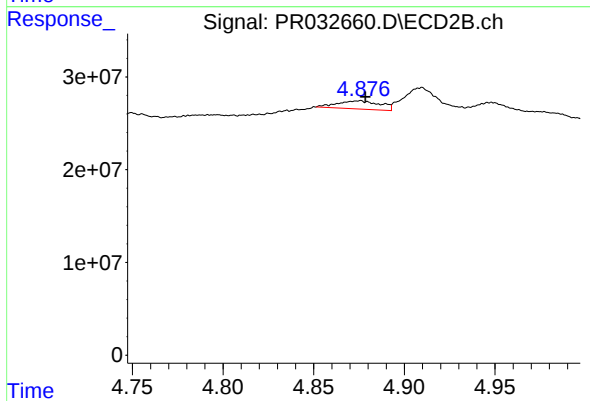
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: -0.009 min
Response: 23055315
Conc: 8.12 ng/ml



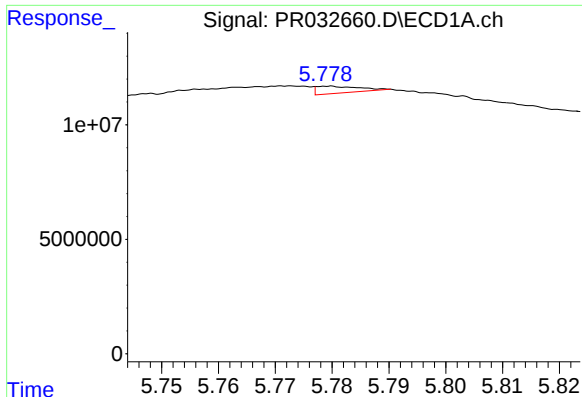
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: 0.023 min
Response: 25343921
Conc: 38.65 ng/ml



#18 AR-1242-3

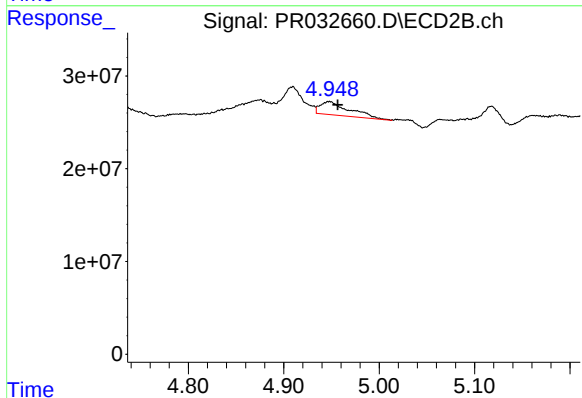
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 14534075
Conc: 10.86 ng/ml



#19 AR-1242-4

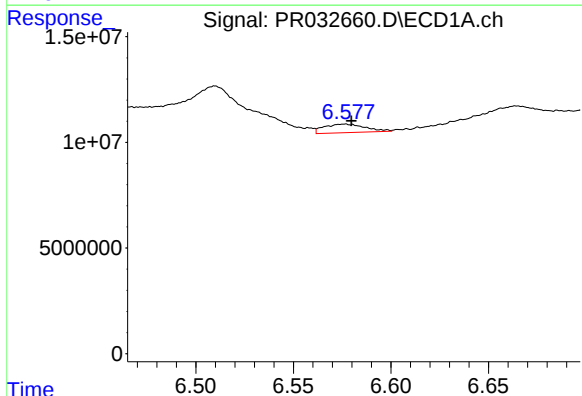
R.T.: 5.780 min
Delta R.T.: -0.068 min
Response: 2303200
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



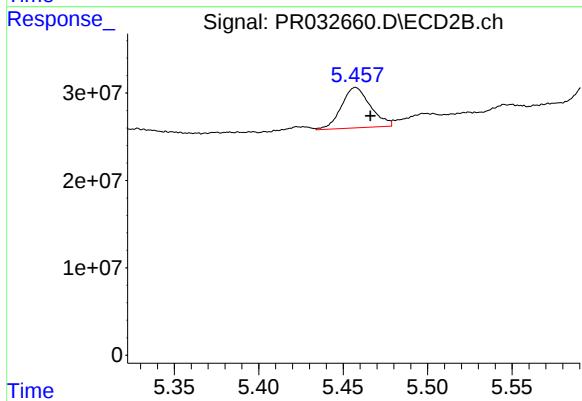
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 30620764
Conc: 22.35 ng/ml



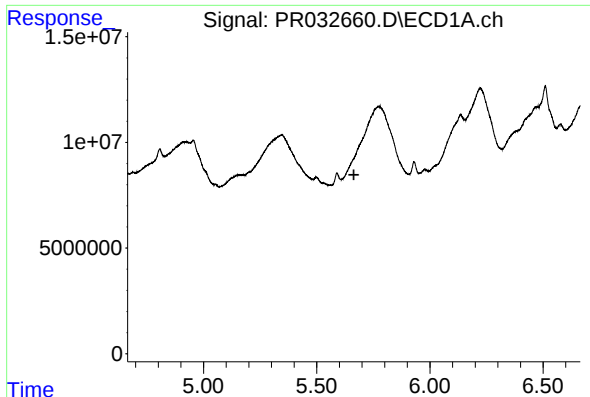
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 5964623
Conc: 8.78 ng/ml



#20 AR-1242-5

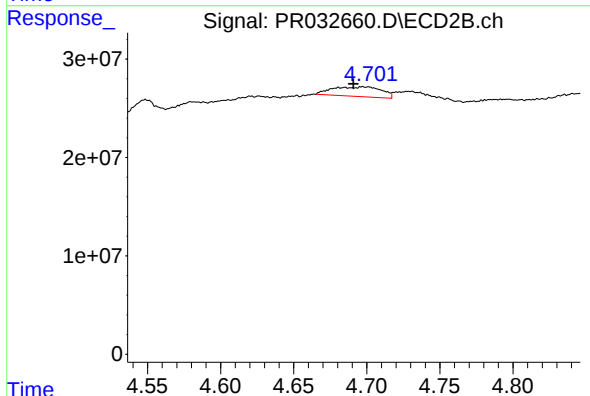
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 55316716
Conc: 27.28 ng/ml



#21 AR-1248-1

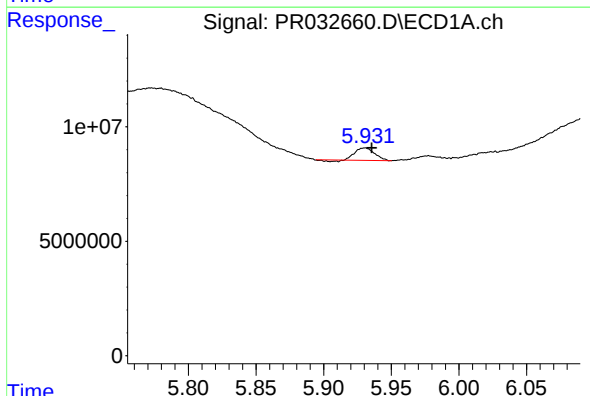
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



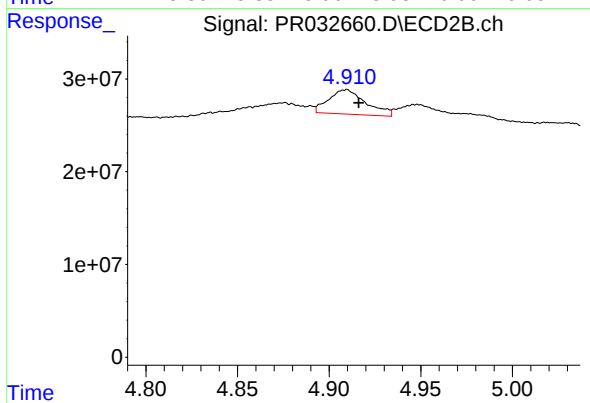
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 23055315
Conc: 18.27 ng/ml



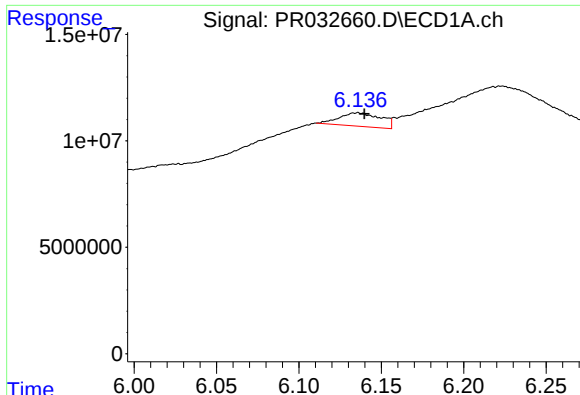
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 5150039
Conc: 6.11 ng/ml



#22 AR-1248-2

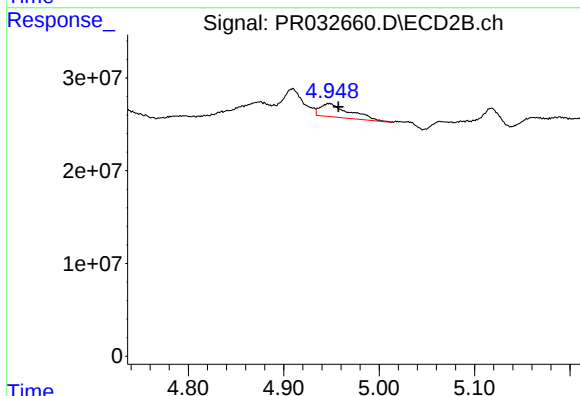
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 37481946
Conc: 19.26 ng/ml



#23 AR-1248-3

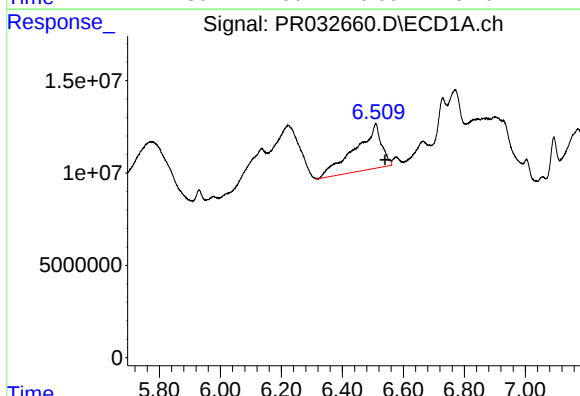
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 11051884
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



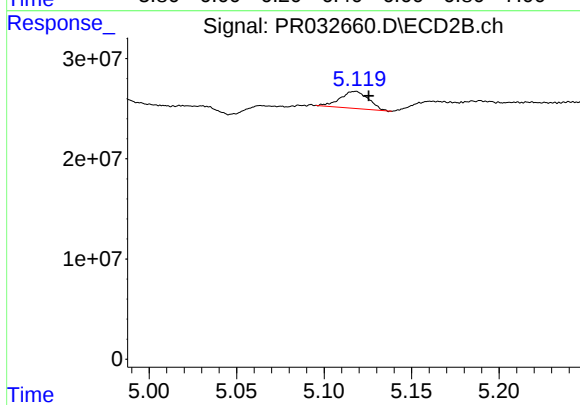
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 30620764
Conc: 15.10 ng/ml



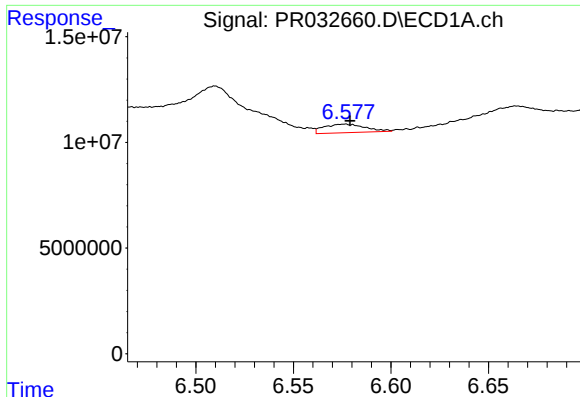
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.030 min
Response: 146477802
Conc: 122.42 ng/ml



#24 AR-1248-4

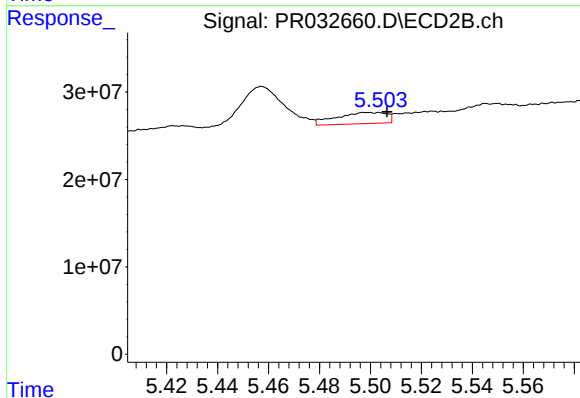
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 19160432
Conc: 7.44 ng/ml



#25 AR-1248-5

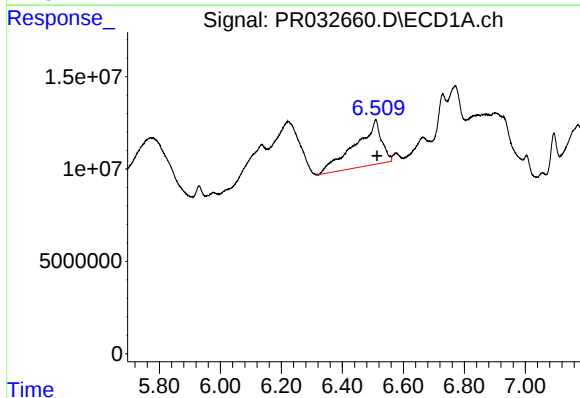
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 5964623
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



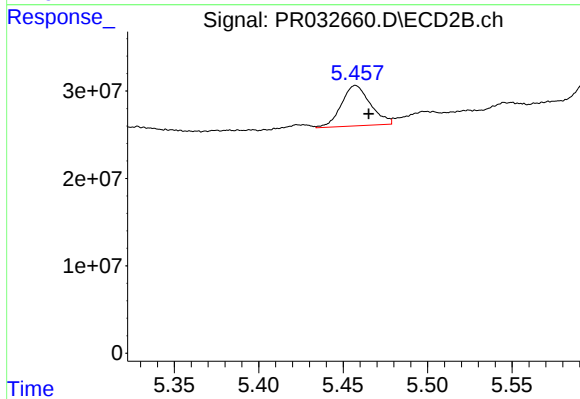
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 17597249
Conc: 6.11 ng/ml



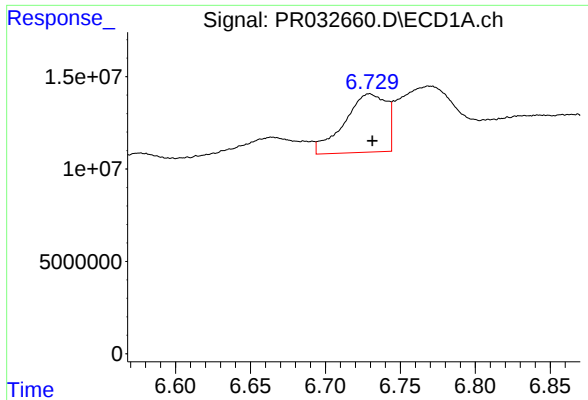
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 146477802
Conc: 120.29 ng/ml



#26 AR-1254-1

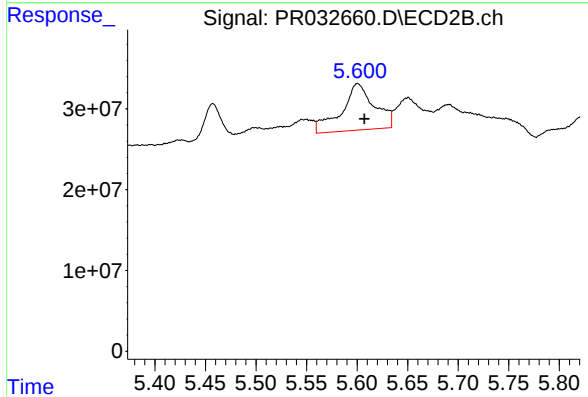
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 55316716
Conc: 12.52 ng/ml



#27 AR-1254-2

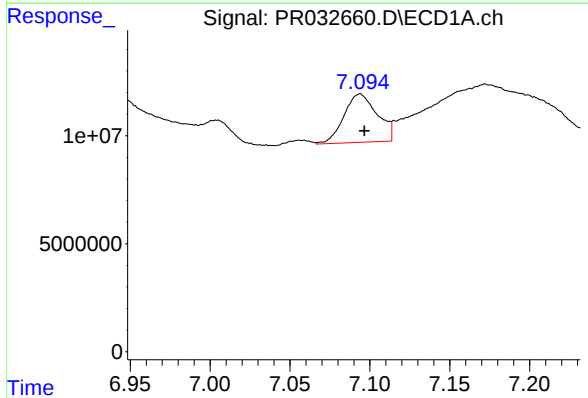
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 61849069
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



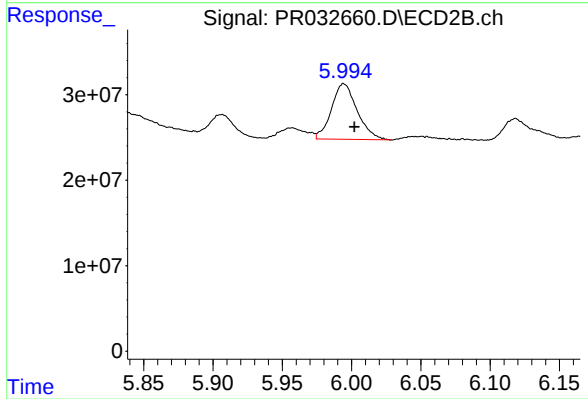
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 130777404
Conc: 33.05 ng/ml



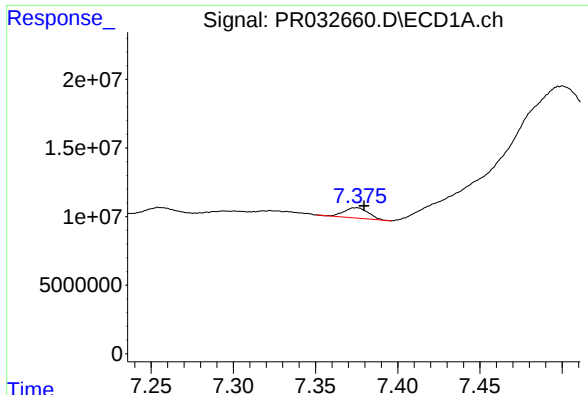
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 32600990
Conc: 15.84 ng/ml



#28 AR-1254-3

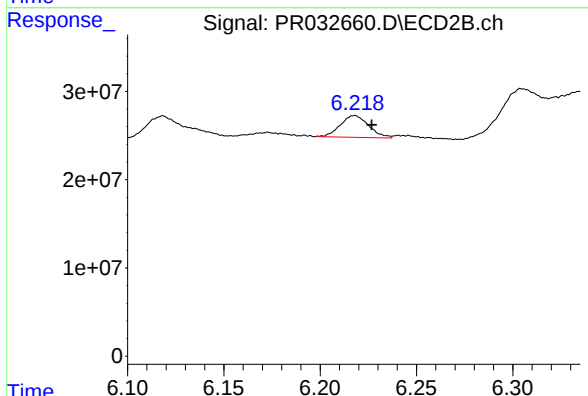
R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 83786136
Conc: 13.48 ng/ml



#29 AR-1254-4

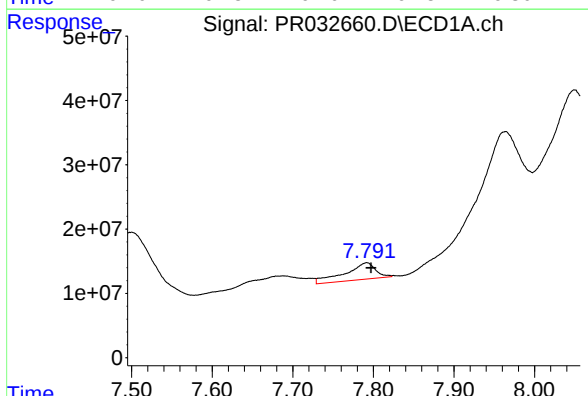
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 7662621
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



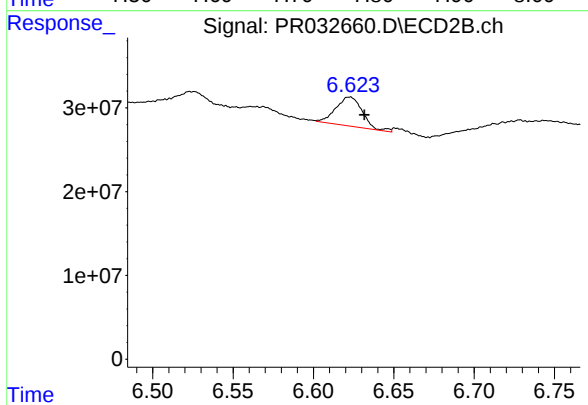
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 25332137
Conc: 5.32 ng/ml



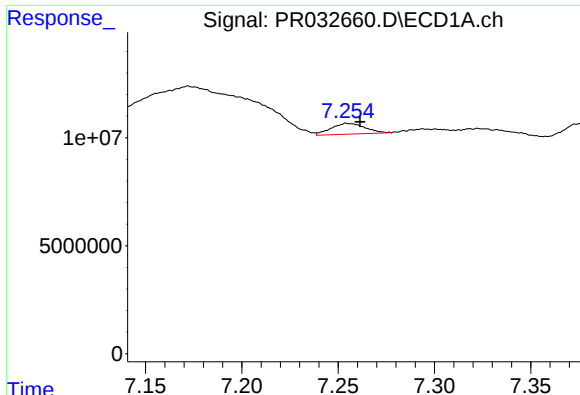
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 69049032
Conc: 39.88 ng/ml



#30 AR-1254-5

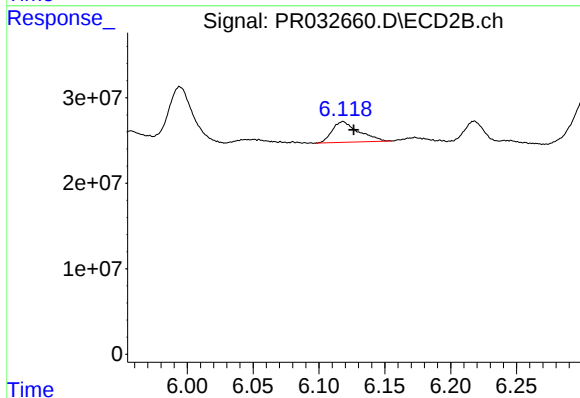
R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 39954419
Conc: 9.26 ng/ml



#31 AR-1260-1

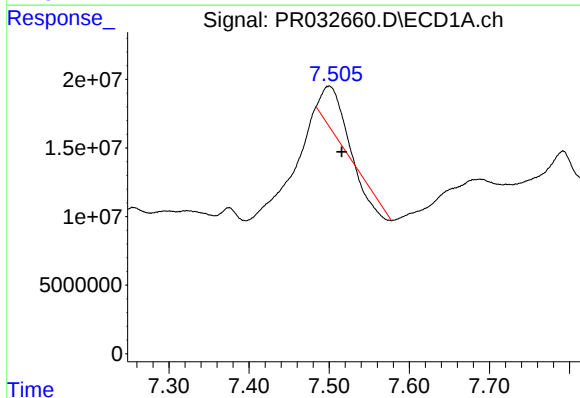
R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 6104743
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



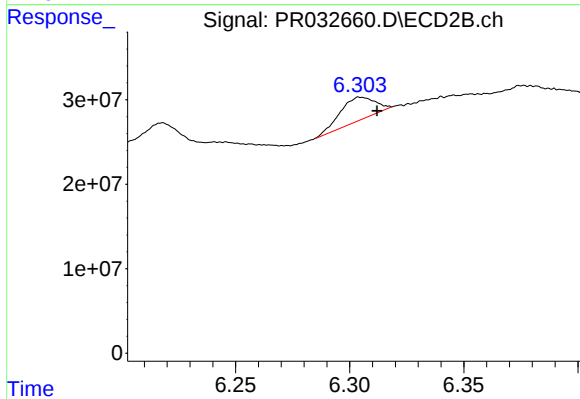
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 33936507
Conc: 9.24 ng/ml



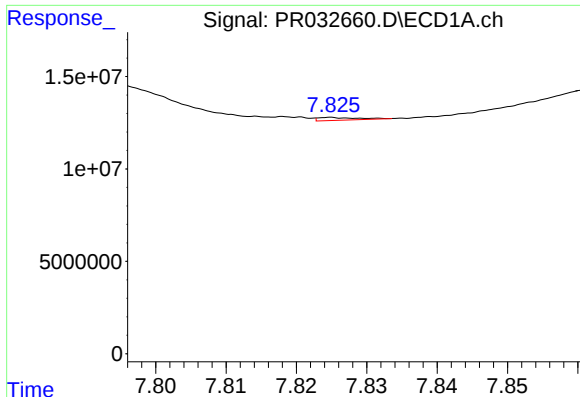
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.015 min
Response: 35891222
Conc: 20.48 ng/ml



#32 AR-1260-2

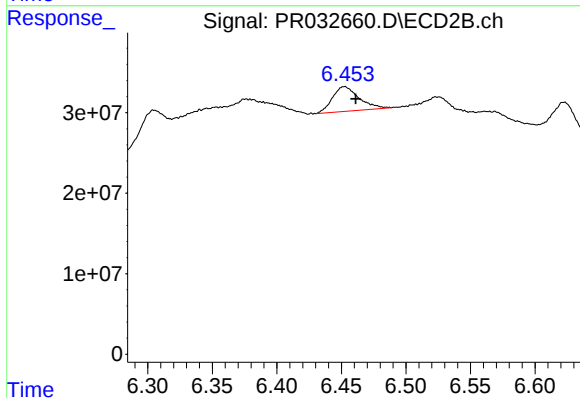
R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 28949187
Conc: 6.21 ng/ml



#33 AR-1260-3

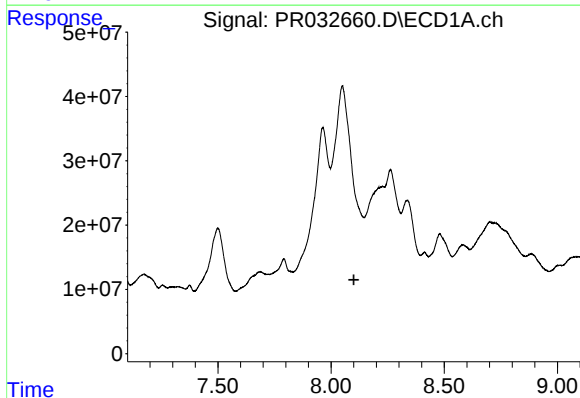
R.T.: 7.825 min
Delta R.T.: -0.050 min
Response: 599459
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



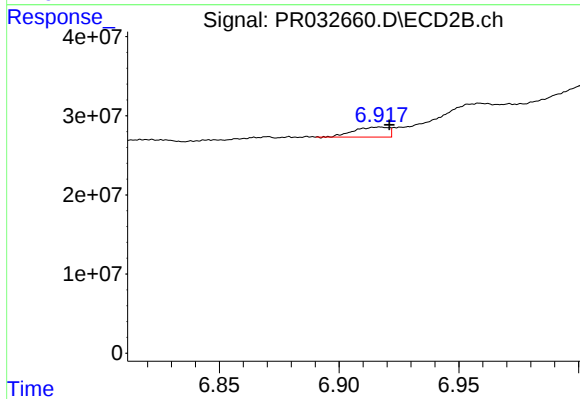
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 43981213
Conc: 11.65 ng/ml



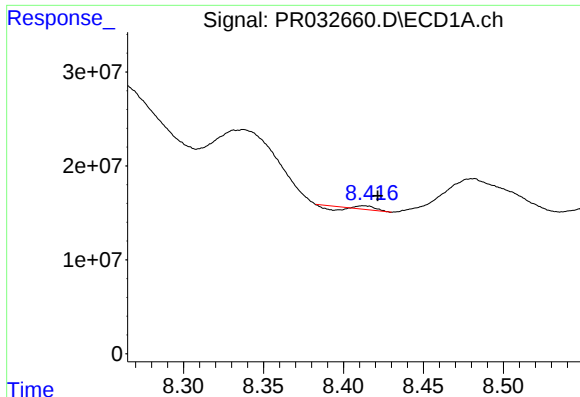
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.051 min
Response: -20130494
Conc: N.D.



#34 AR-1260-4

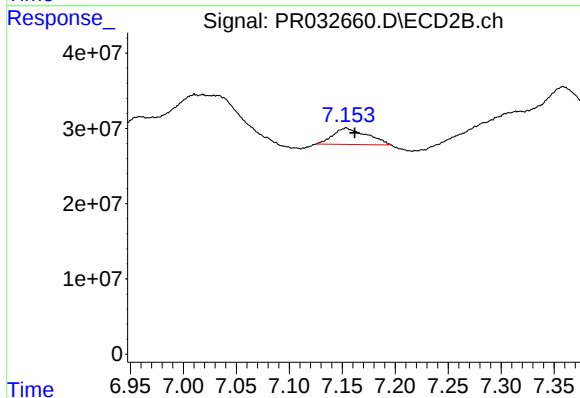
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 12830022
Conc: 5.31 ng/ml



#35 AR-1260-5

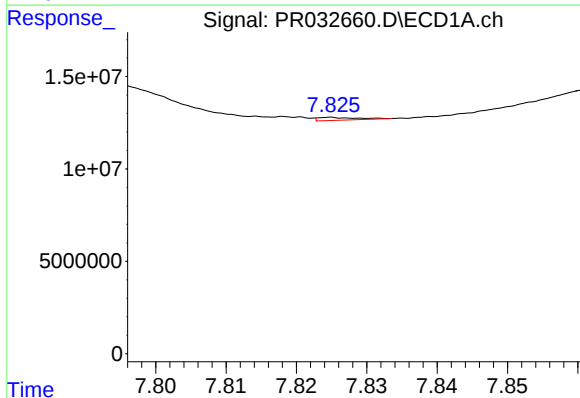
R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 666424
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



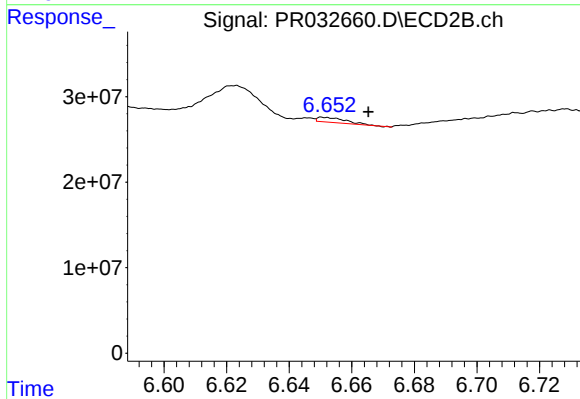
#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 48682132
Conc: 9.80 ng/ml



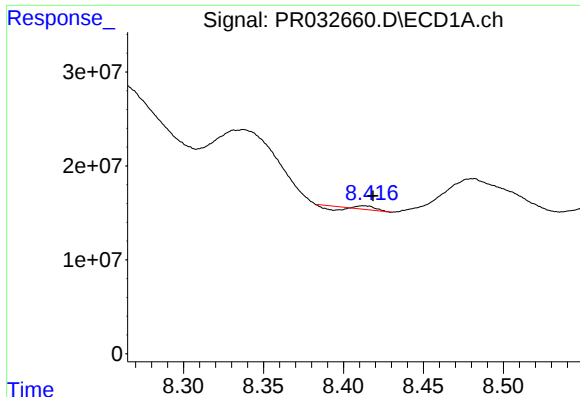
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.048 min
Response: 599459
Conc: 0.26 ng/ml



#36 AR-1262-1

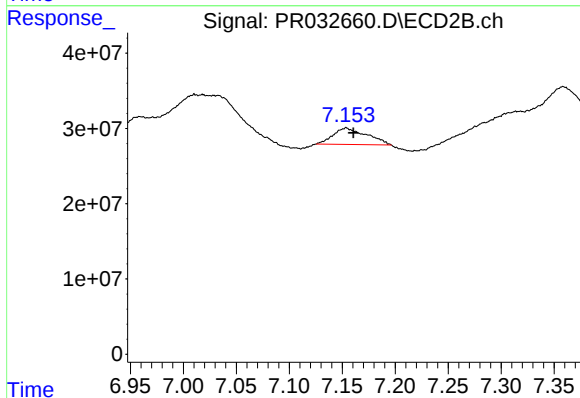
R.T.: 6.651 min
Delta R.T.: -0.014 min
Response: 3719654
Conc: 0.66 ng/ml



#37 AR-1262-2

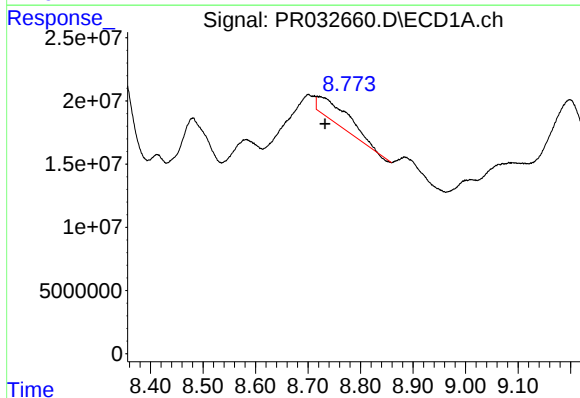
R.T.: 8.412 min
Delta R.T.: -0.006 min
Response: 666424
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



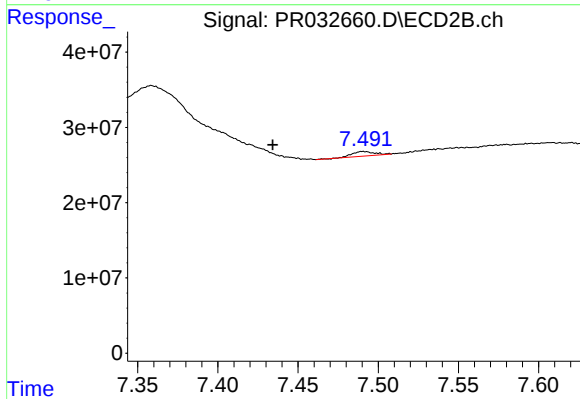
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 48682132
Conc: 7.33 ng/ml



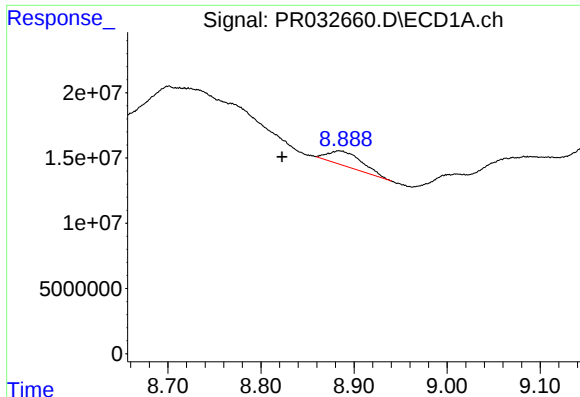
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: -0.015 min
Response: 69344844
Conc: 23.50 ng/ml



#38 AR-1262-3

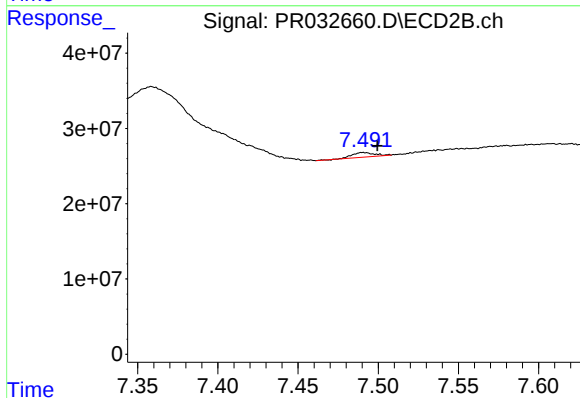
R.T.: 7.491 min
Delta R.T.: 0.057 min
Response: 5843771
Conc: 2.02 ng/ml



#39 AR-1262-4

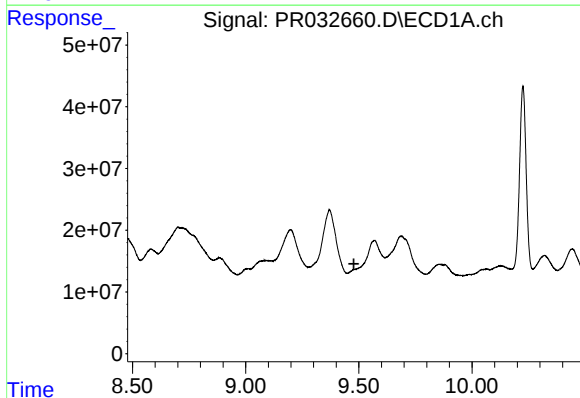
R.T.: 8.884 min
Delta R.T.: 0.061 min
Response: 26581594
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



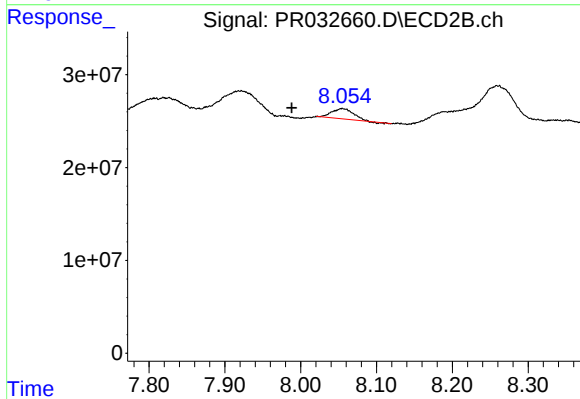
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 5843771
Conc: 1.37 ng/ml



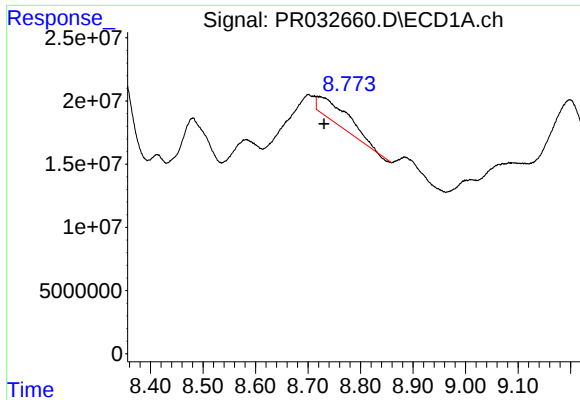
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

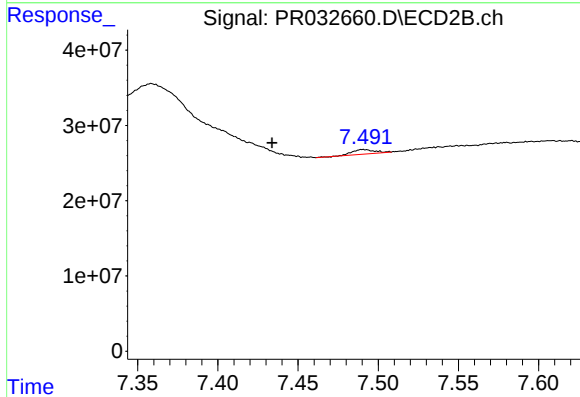
R.T.: 8.055 min
Delta R.T.: 0.067 min
Response: 20541089
Conc: 11.78 ng/ml



#41 AR-1268-1

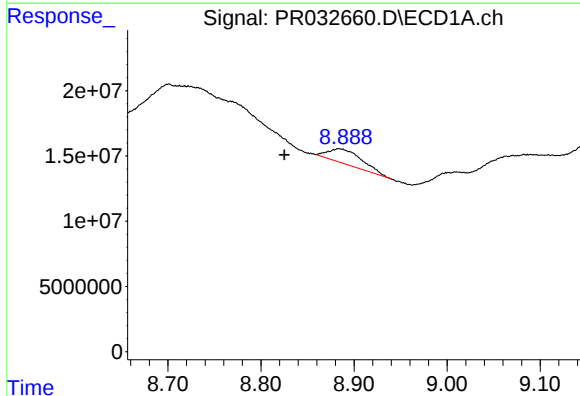
R.T.: 8.718 min
Delta R.T.: -0.012 min
Response: 69344844
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



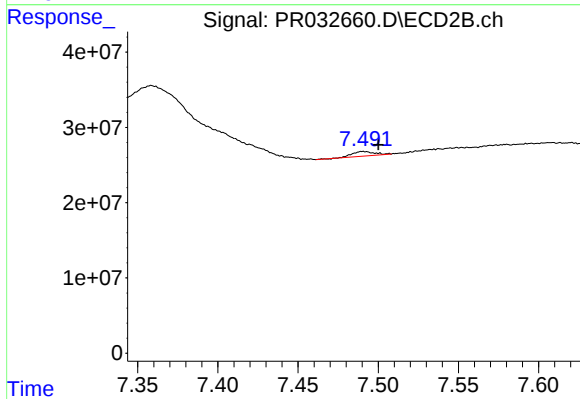
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: 0.057 min
Response: 5843771
Conc: 0.70 ng/ml



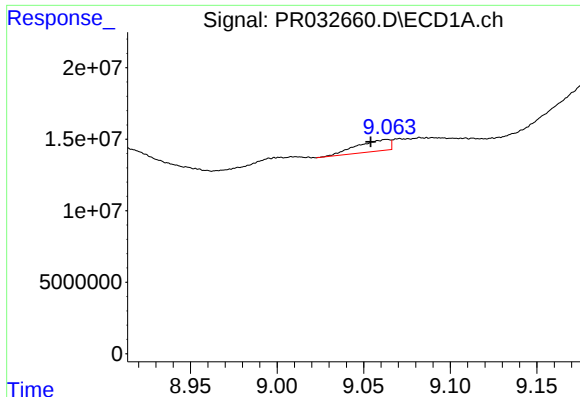
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: 0.059 min
Response: 26581594
Conc: 4.21 ng/ml



#42 AR-1268-2

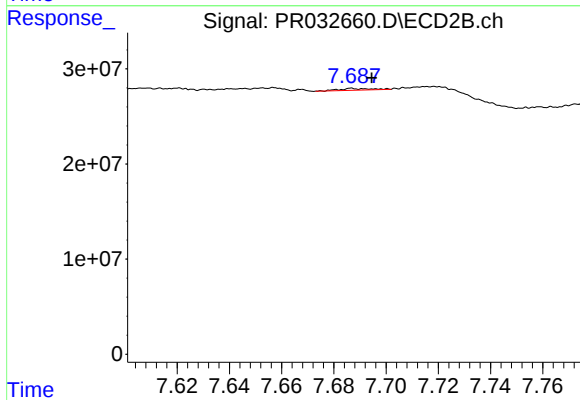
R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 5843771
Conc: 0.83 ng/ml



#43 AR-1268-3

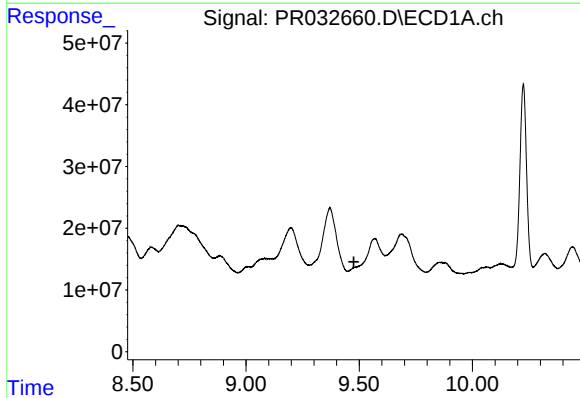
R.T.: 9.063 min
Delta R.T.: 0.009 min
Response: 10526964
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



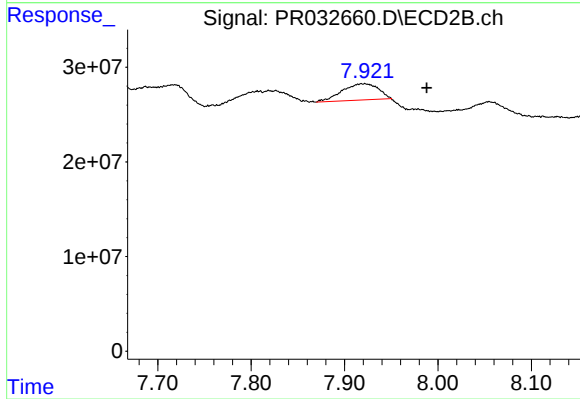
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 1638741
Conc: 0.28 ng/ml



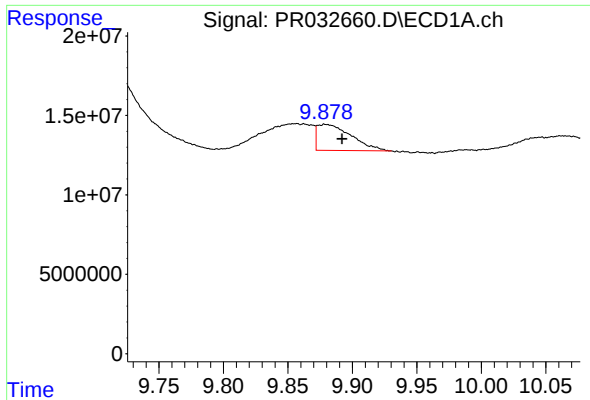
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.



#44 AR-1268-4

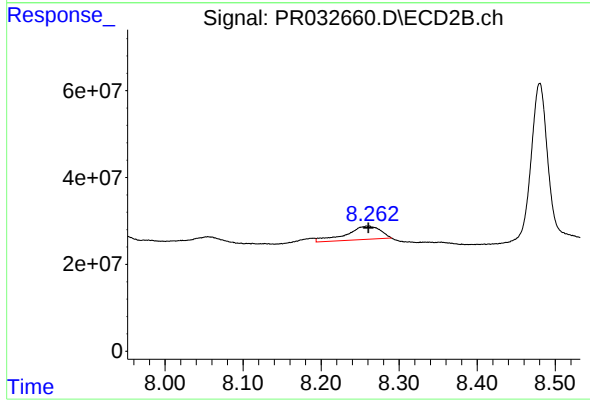
R.T.: 7.922 min
Delta R.T.: -0.066 min
Response: 46166063
Conc: 19.51 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: -0.014 min
Response: 29404533
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 94363957
Conc: 7.38 ng/ml