

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 01:56
 Operator : SM\SJ
 Sample : J5183-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:59:25 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	557.4E6	1201.9E6	28.032	34.604
2)	SA Decachlor...	10.225	8.480	903.6E6	760.0E6	27.187	28.903
Target Compounds							
3)	L1 AR-1016-1	0.000	4.702	0	3407342	N.D.	2.072 #
4)	L1 AR-1016-2	5.754f	4.702	42652882	3407342	34.727	1.059 #
5)	L1 AR-1016-3	5.754	4.881	42652882	-103703	57.030	N.D. #
6)	L1 AR-1016-4	0.000	4.908	0	4733264	N.D.	3.756 #
7)	L1 AR-1016-5	6.208f	5.111	71819371	5687477	113.173	3.281 #
8)	L2 AR-1221-1	4.680	3.838	1303998	1769977	4.599	3.330 #
9)	L2 AR-1221-2	4.807	3.929	7066235	12226412	35.388	37.611
10)	L2 AR-1221-3	4.893	4.011	6077149	961860	8.745	0.694 #
11)	L3 AR-1232-1	4.893	4.011	6077149	961860	13.950	1.148 #
12)	L3 AR-1232-2	5.390	4.702	2825813	3407342	11.546	2.151 #
13)	L3 AR-1232-3	5.754f	4.881	42652882	-103703	73.608	N.D. #
14)	L3 AR-1232-4	0.000	4.958	0	2261021	N.D.	3.466 #
15)	L3 AR-1232-5	5.984f	5.111	9311924	5687477	43.934	8.036 #
16)	L4 AR-1242-1	0.000	4.679	0	3539427	N.D.	2.419 #
17)	L4 AR-1242-2	5.754f	4.702	42652882	3407342	39.416	1.201 #
18)	L4 AR-1242-3	5.754	4.881	42652882	-103703	65.045	N.D. #
19)	L4 AR-1242-4	0.000	4.958	0	2261021	N.D.	1.650 #
20)	L4 AR-1242-5	6.592	5.464	4336502	17327117	6.384	8.545 #
21)	L5 AR-1248-1	0.000	4.702	0	3407342	N.D.	2.701 #
22)	L5 AR-1248-2	5.984f	4.908	9311924	4733264	11.053	2.433 #
23)	L5 AR-1248-3	6.208f	4.958	71819371	2261021	73.935	1.115 #
24)	L5 AR-1248-4	6.500f	5.111	130.2E6	5687477	108.780	2.210 #
25)	L5 AR-1248-5	6.592	5.512	4336502	5127848	3.767	1.780 #
26)	L6 AR-1254-1	6.500	5.464	130.2E6	17327117	106.887	3.922 #
27)	L6 AR-1254-2	6.789f	5.602	32028028	2906612	16.948	0.735 #
28)	L6 AR-1254-3	7.155f	5.992	104.1E6	18013883	50.563	2.899 #
29)	L6 AR-1254-4	7.390	6.245	87688046	3854209	54.256	0.810 #
30)	L6 AR-1254-5	0.000	6.620	0	3894720	N.D.	0.903 #
31)	L7 AR-1260-1	7.249	6.119	12168690	4887080	8.863	1.331 #
32)	L7 AR-1260-2	7.565f	6.308	21138829	12954894	12.064	2.777 #
33)	L7 AR-1260-3	0.000	6.453	0	3618887	N.D.	0.959 #
34)	L7 AR-1260-4	8.036f	6.904	1810396	5067213	1.213	2.096 #
35)	L7 AR-1260-5	8.462f	7.151	-578885	2083669	N.D.	0.420 #
36)	L8 AR-1262-1	0.000	6.698	0	14326709	N.D.	2.560 #
37)	L8 AR-1262-2	8.462f	7.151	-578885	2083669	N.D.	0.314 #
38)	L8 AR-1262-3	8.677f	7.430	12018694	4836561	4.073	1.670 #
39)	L8 AR-1262-4	0.000	7.495	0	5760364	N.D.	1.346 #
40)	L8 AR-1262-5	9.483	0.000	1347255	0	0.832	N.D. #
41)	L9 AR-1268-1	8.677f	7.430	12018694	4836561	1.770	0.576 #

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 28 17:37:40 2018
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.495	0	5760364	N.D.	0.814 #
43)	L9 AR-1268-3	9.051	7.687	715100	8268960	0.125	1.418 #
44)	L9 AR-1268-4	9.472	0.000	4440088	0	2.071	N.D. #
45)	L9 AR-1268-5	9.861	8.250	1247420	15125198	0.080	1.183 #

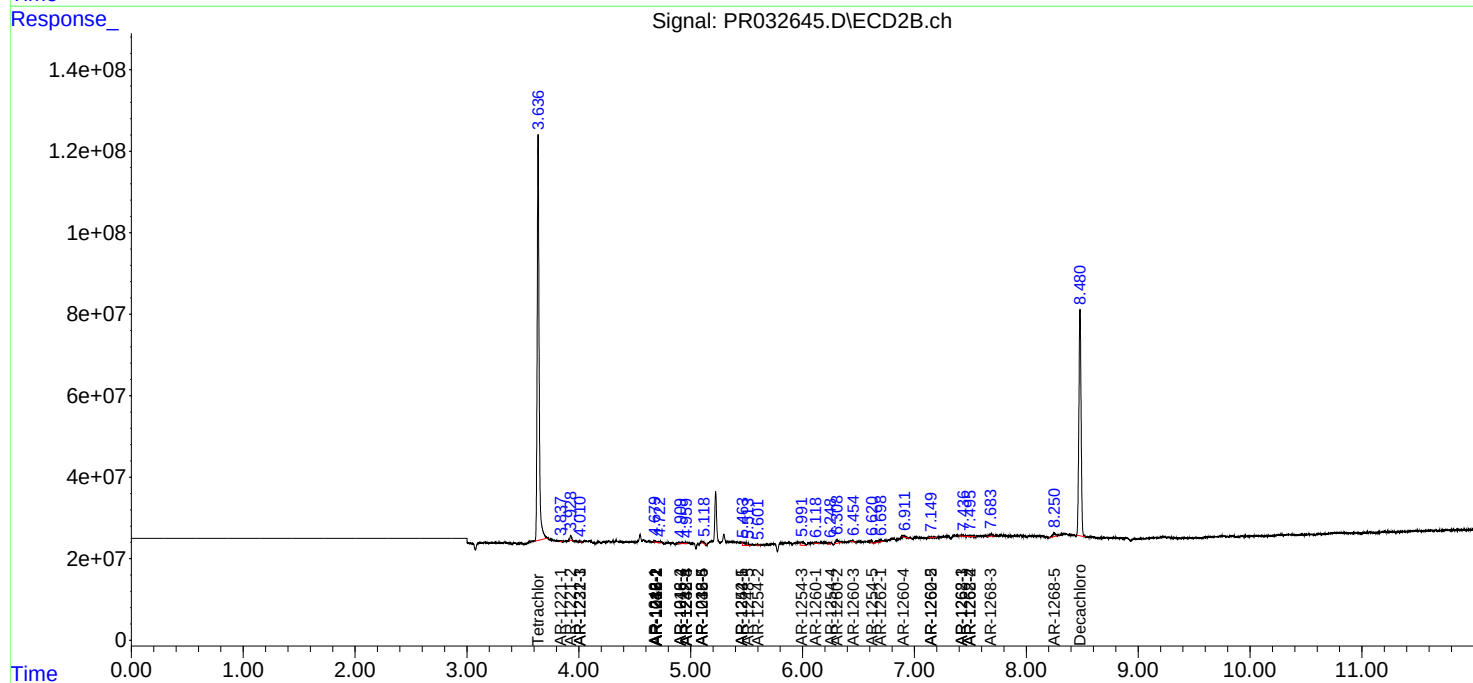
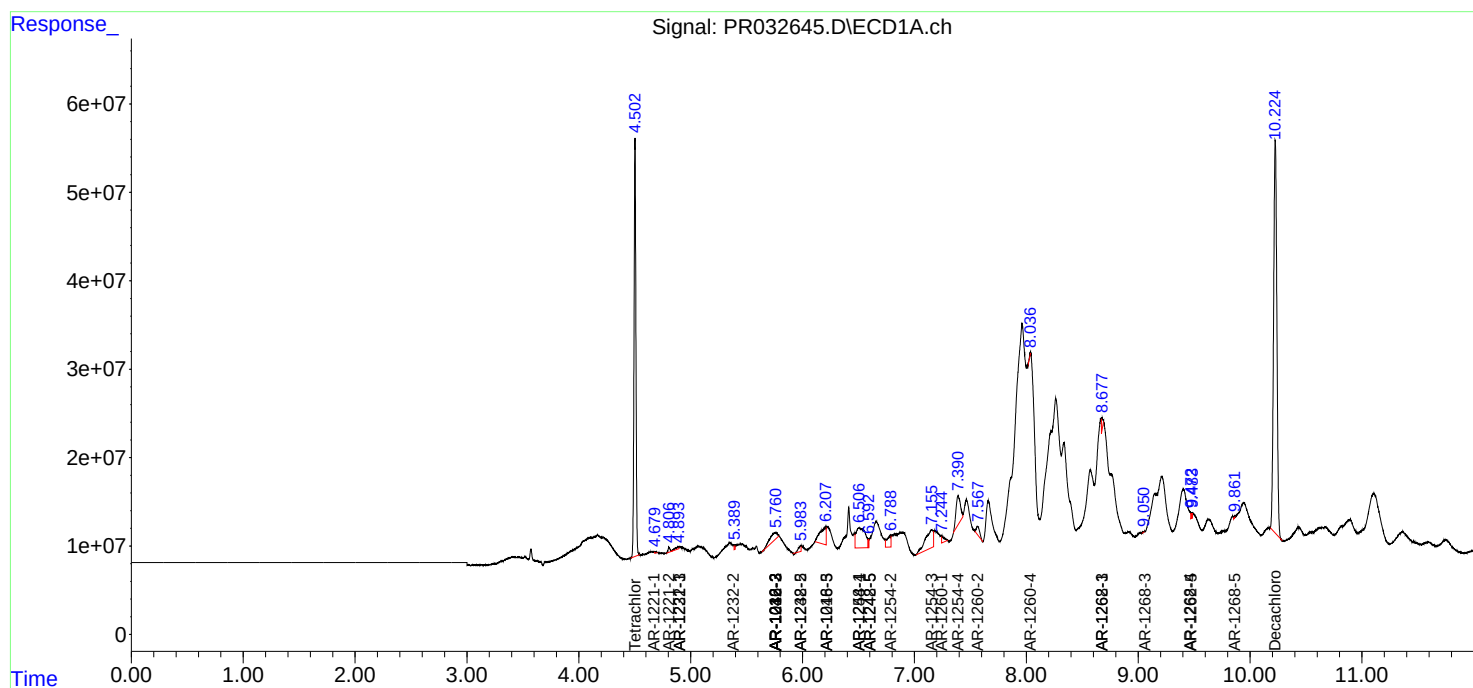
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

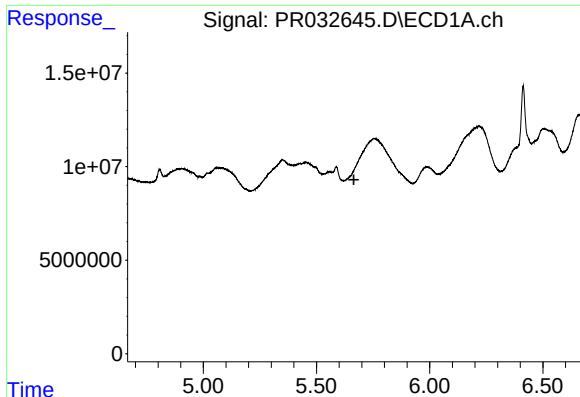
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032645.D
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Sample : J5183-07
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Quant Time: Oct 05 04:59:25 2018
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Volume Inj. : 1 µl
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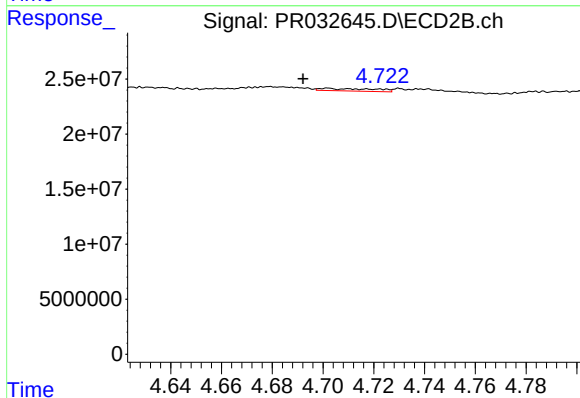




#3 AR-1016-1

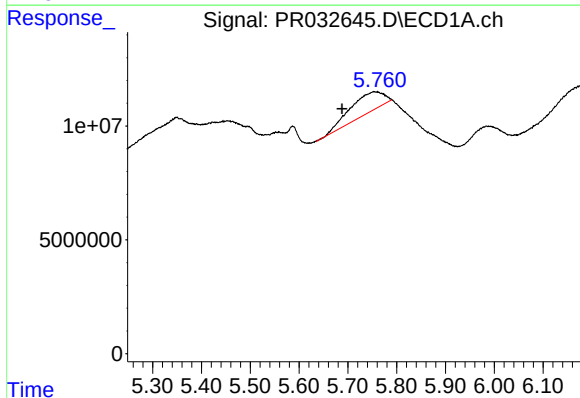
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



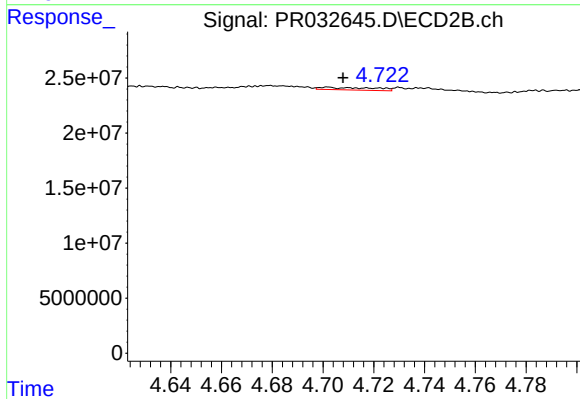
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 3407342
Conc: 2.07 ng/ml



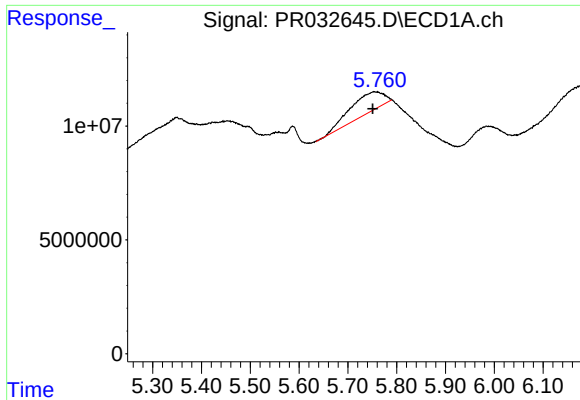
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: 0.066 min
Response: 42652882
Conc: 34.73 ng/ml



#4 AR-1016-2

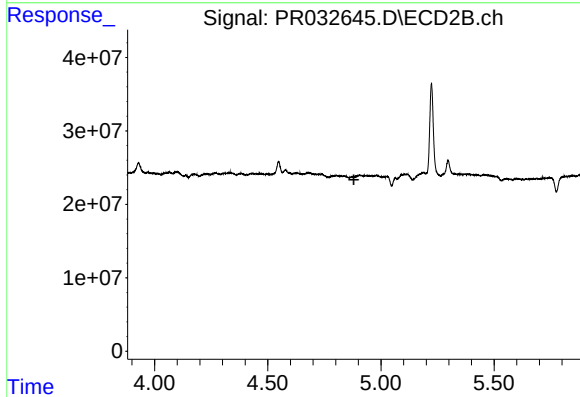
R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 3407342
Conc: 1.06 ng/ml



#5 AR-1016-3

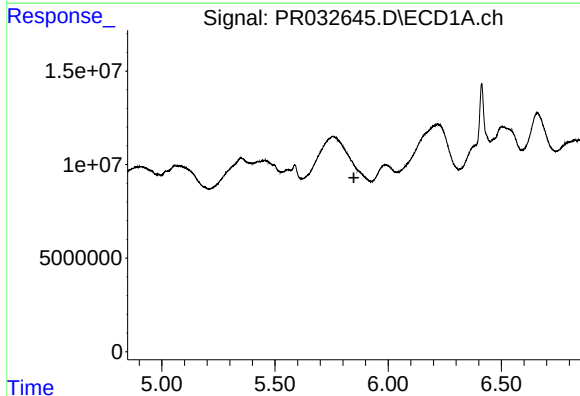
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 42652882
Conc: 57.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



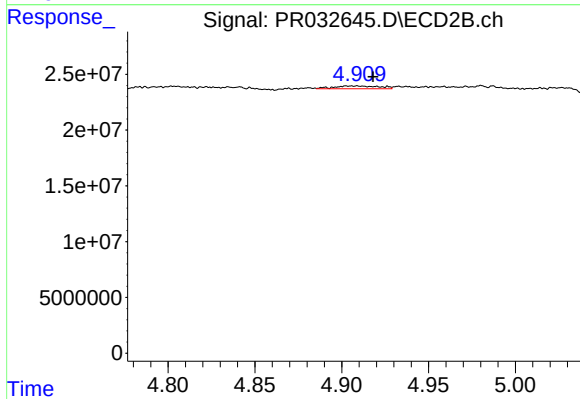
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: -103703
Conc: N.D.



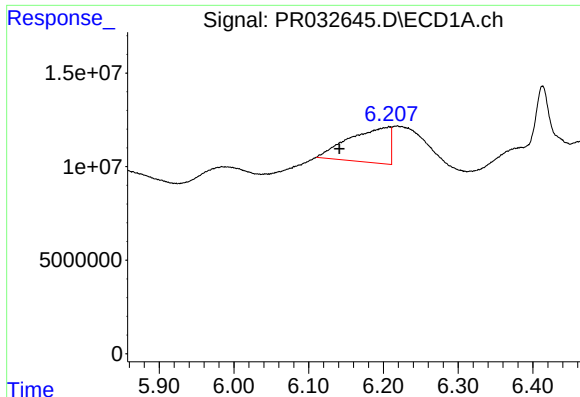
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

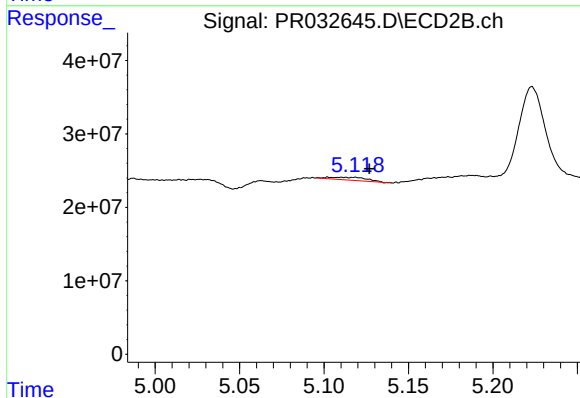
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 4733264
Conc: 3.76 ng/ml



#7 AR-1016-5

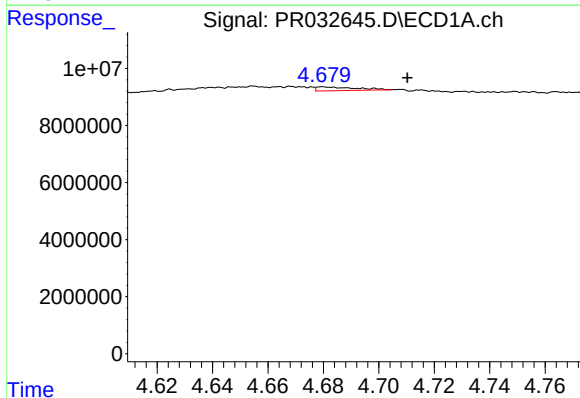
R.T.: 6.208 min
Delta R.T.: 0.067 min
Response: 71819371
Conc: 113.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



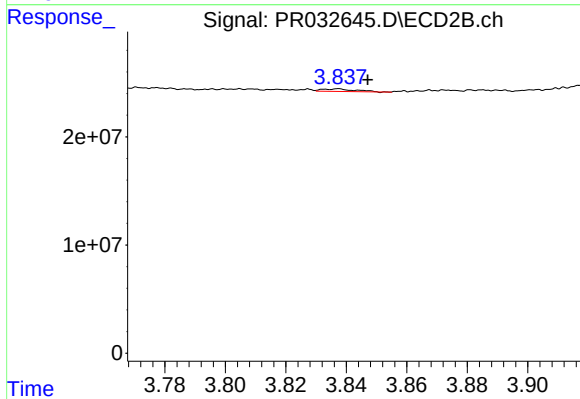
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.016 min
Response: 5687477
Conc: 3.28 ng/ml



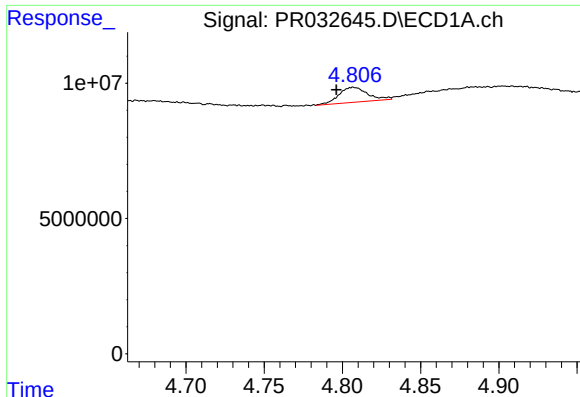
#8 AR-1221-1

R.T.: 4.680 min
Delta R.T.: -0.031 min
Response: 1303998
Conc: 4.60 ng/ml



#8 AR-1221-1

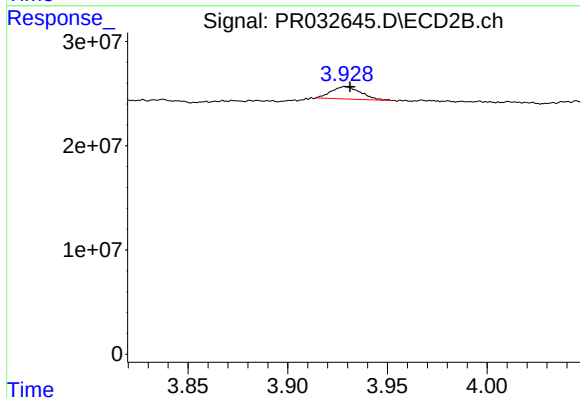
R.T.: 3.838 min
Delta R.T.: -0.010 min
Response: 1769977
Conc: 3.33 ng/ml



#9 AR-1221-2

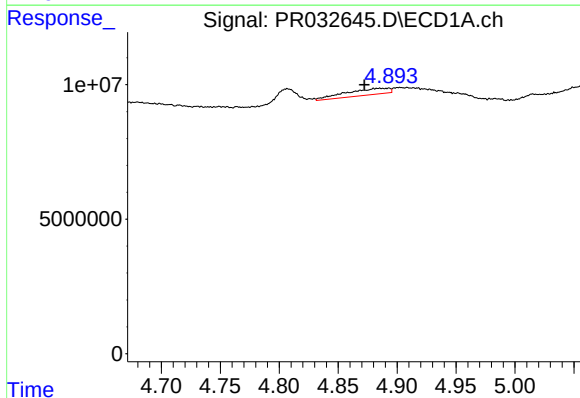
R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 7066235
Conc: 35.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



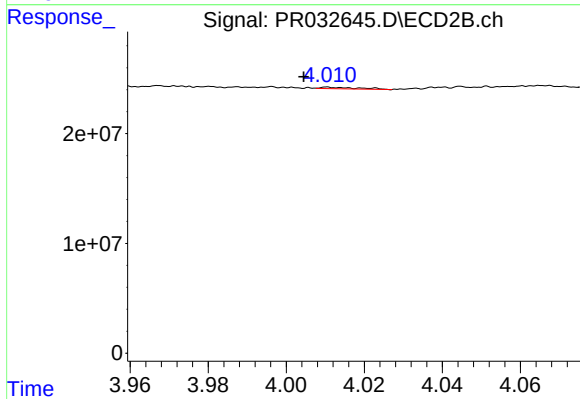
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 12226412
Conc: 37.61 ng/ml



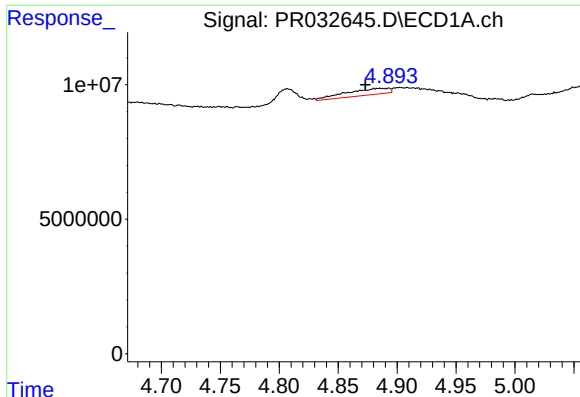
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 6077149
Conc: 8.75 ng/ml



#10 AR-1221-3

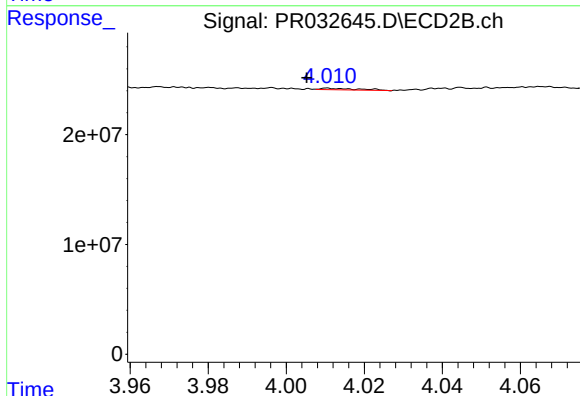
R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 961860
Conc: 0.69 ng/ml



#11 AR-1232-1

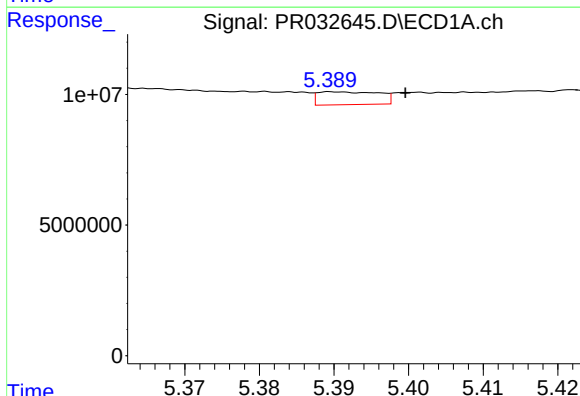
R.T.: 4.893 min
Delta R.T.: 0.020 min
Response: 6077149
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



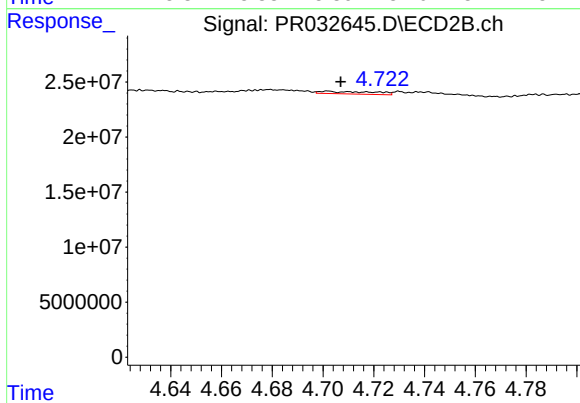
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 961860
Conc: 1.15 ng/ml



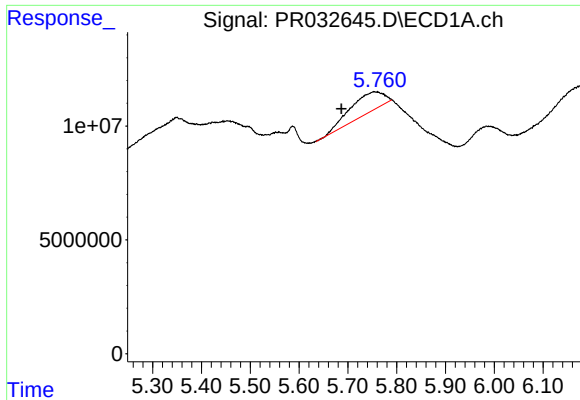
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 2825813
Conc: 11.55 ng/ml



#12 AR-1232-2

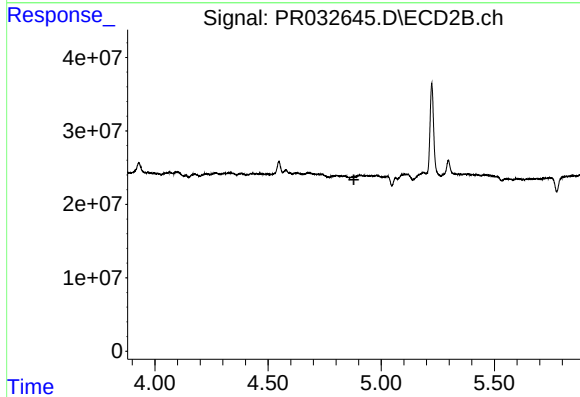
R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 3407342
Conc: 2.15 ng/ml



#13 AR-1232-3

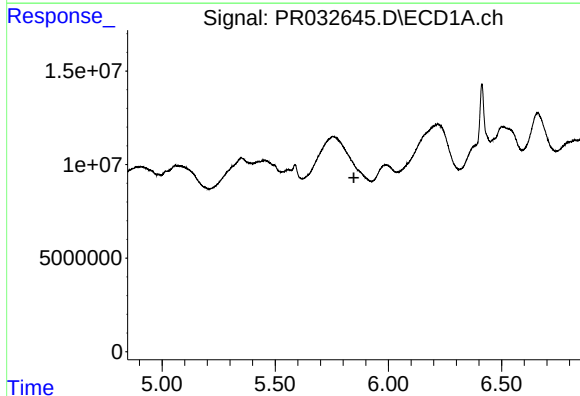
R.T.: 5.754 min
Delta R.T.: 0.067 min
Response: 42652882
Conc: 73.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



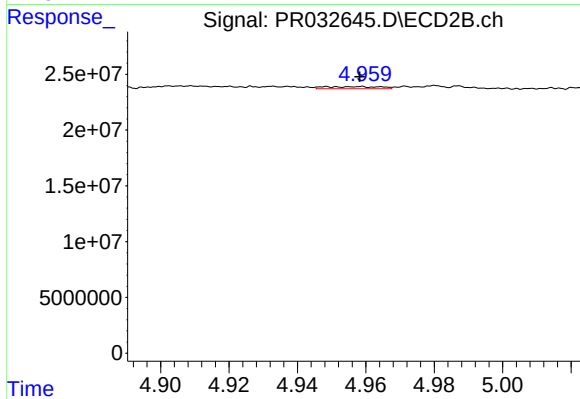
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: -103703
Conc: N.D.



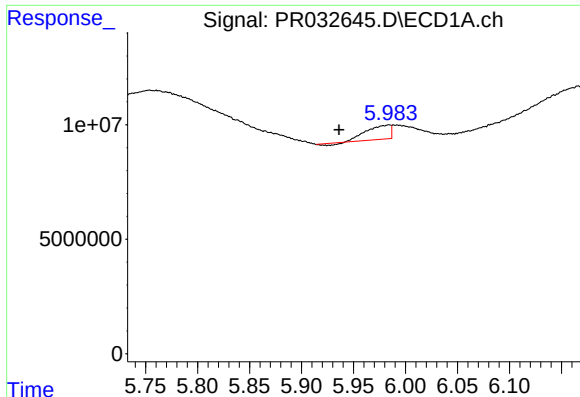
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

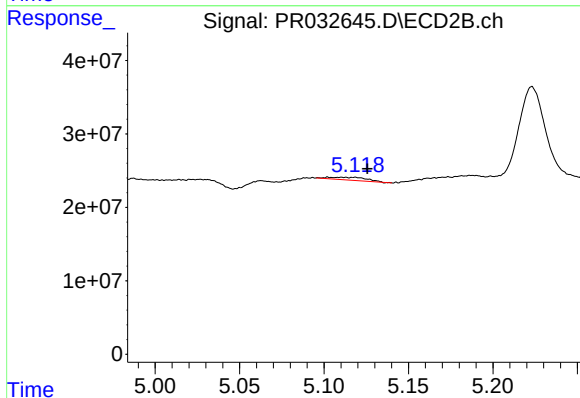
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 2261021
Conc: 3.47 ng/ml



#15 AR-1232-5

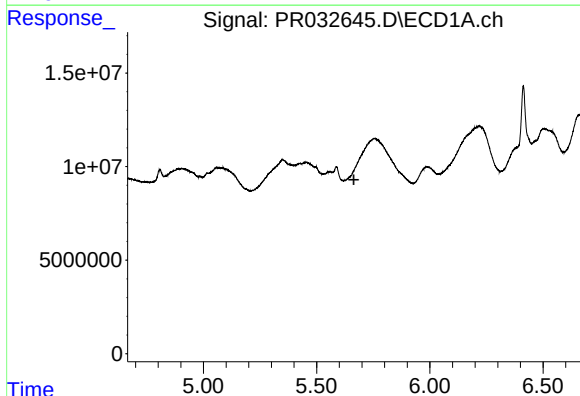
R.T.: 5.984 min
Delta R.T.: 0.048 min
Response: 9311924
Conc: 43.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



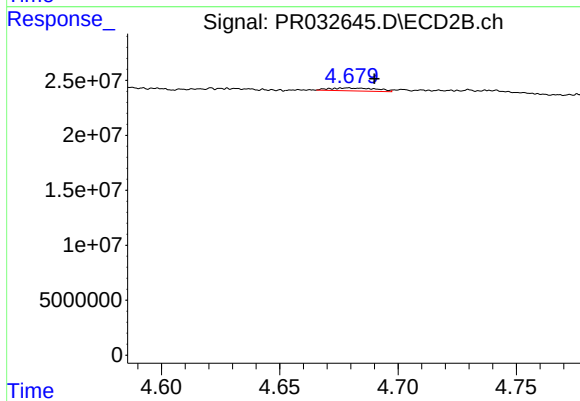
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.015 min
Response: 5687477
Conc: 8.04 ng/ml



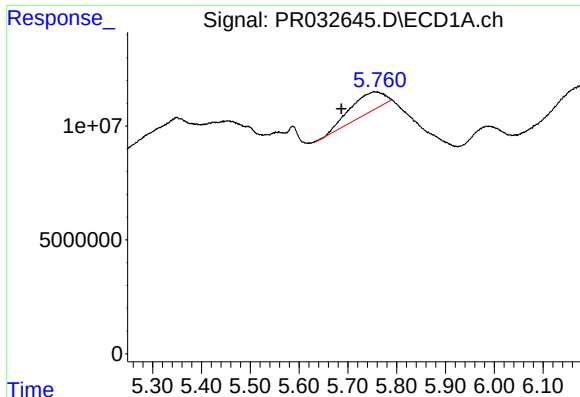
#16 AR-1242-1

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



#16 AR-1242-1

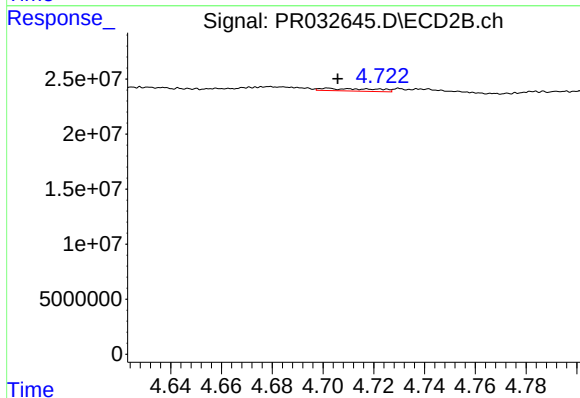
R.T.: 4.679 min
Delta R.T.: -0.011 min
Response: 3539427
Conc: 2.42 ng/ml



#17 AR-1242-2

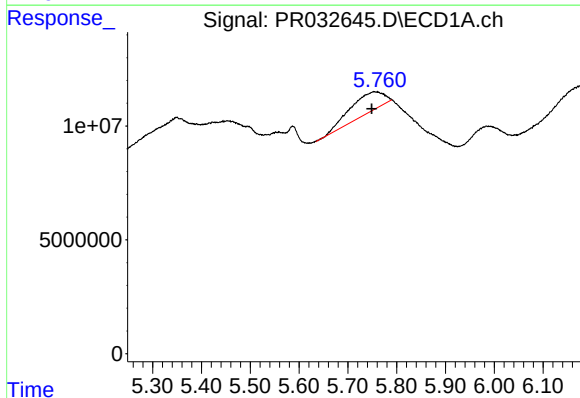
R.T.: 5.754 min
Delta R.T.: 0.067 min
Response: 42652882
Conc: 39.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



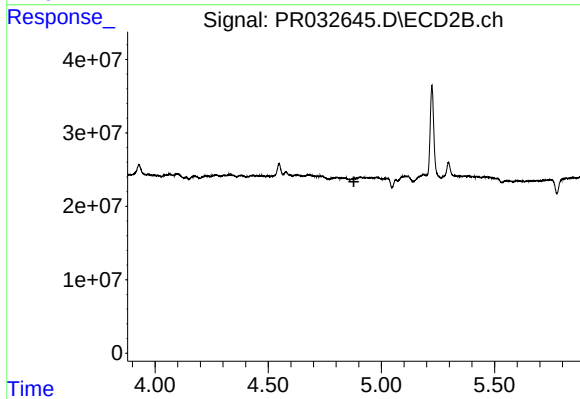
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 3407342
Conc: 1.20 ng/ml



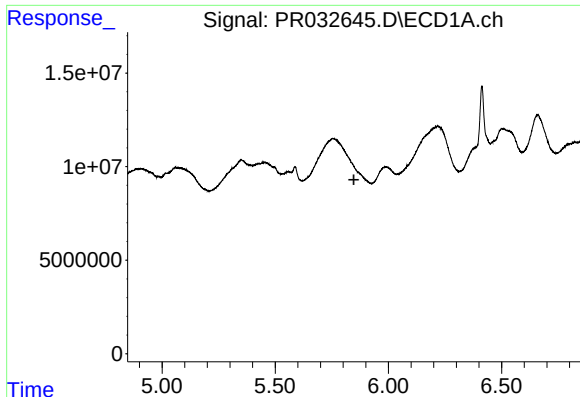
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 42652882
Conc: 65.05 ng/ml



#18 AR-1242-3

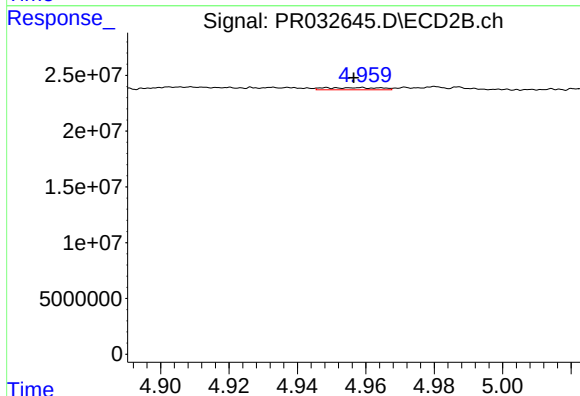
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: -103703
Conc: N.D.



#19 AR-1242-4

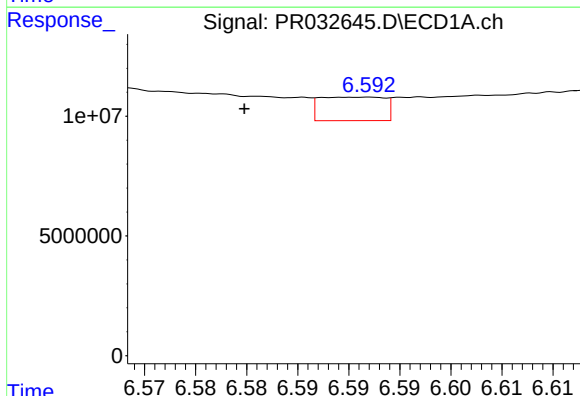
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



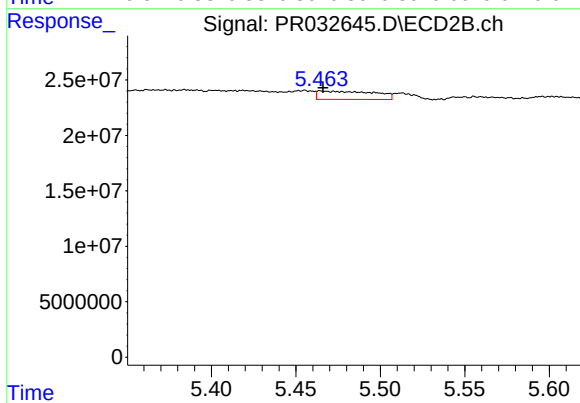
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 2261021
Conc: 1.65 ng/ml



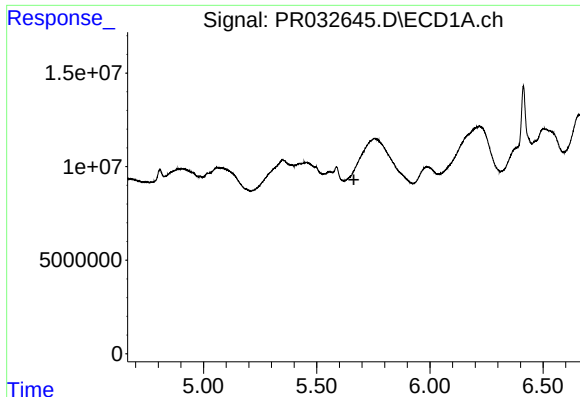
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.012 min
Response: 4336502
Conc: 6.38 ng/ml



#20 AR-1242-5

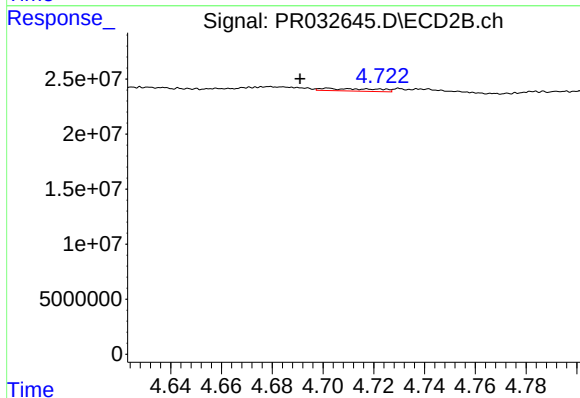
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 17327117
Conc: 8.54 ng/ml



#21 AR-1248-1

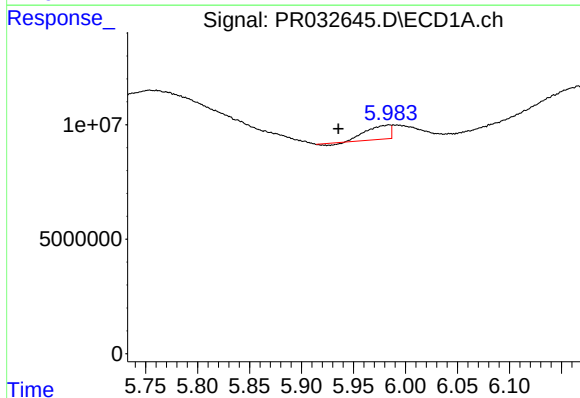
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



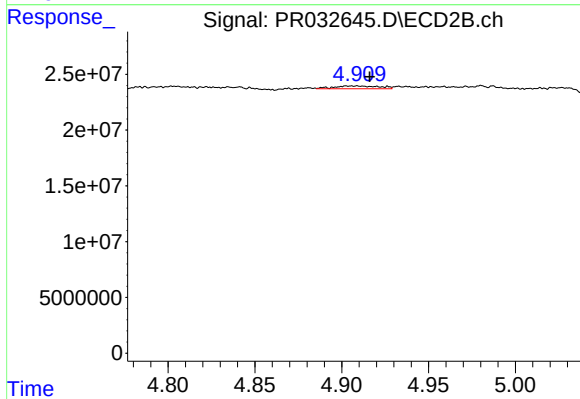
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.011 min
Response: 3407342
Conc: 2.70 ng/ml



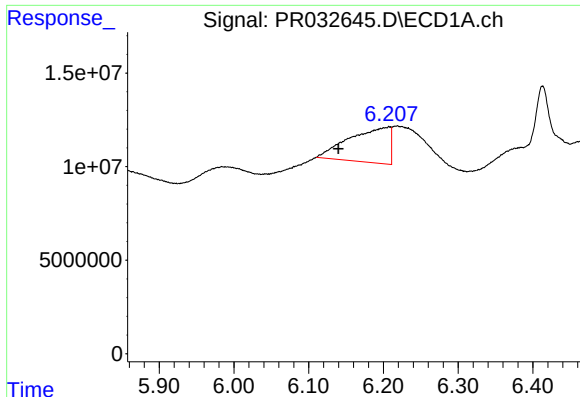
#22 AR-1248-2

R.T.: 5.984 min
Delta R.T.: 0.048 min
Response: 9311924
Conc: 11.05 ng/ml



#22 AR-1248-2

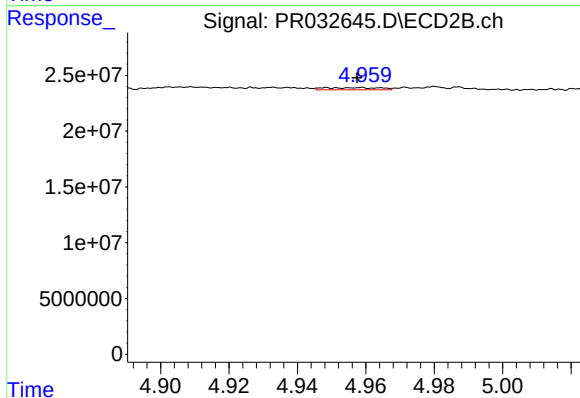
R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 4733264
Conc: 2.43 ng/ml



#23 AR-1248-3

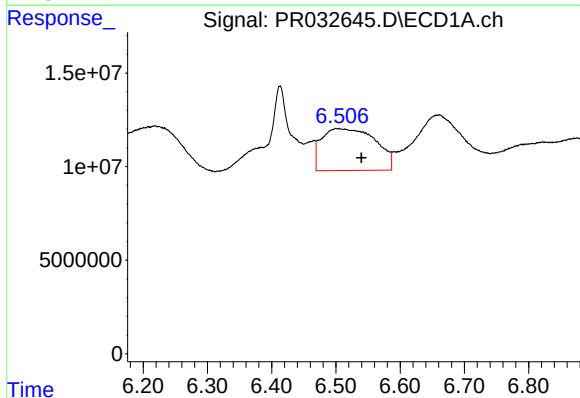
R.T.: 6.208 min
Delta R.T.: 0.068 min
Response: 71819371
Conc: 73.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



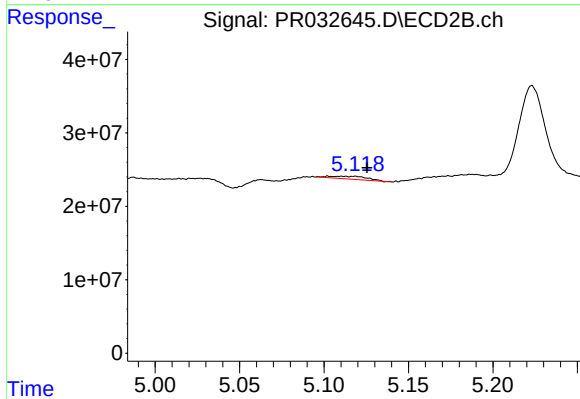
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 2261021
Conc: 1.11 ng/ml



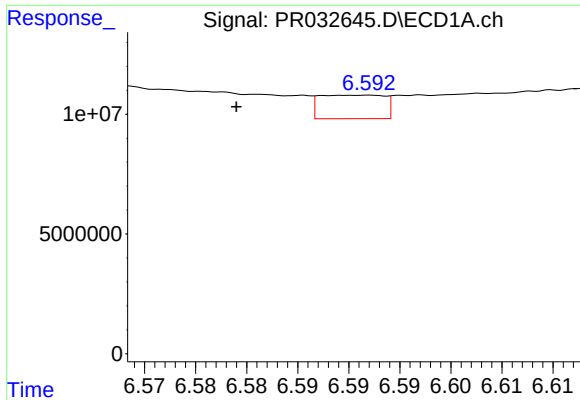
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.041 min
Response: 130153518
Conc: 108.78 ng/ml



#24 AR-1248-4

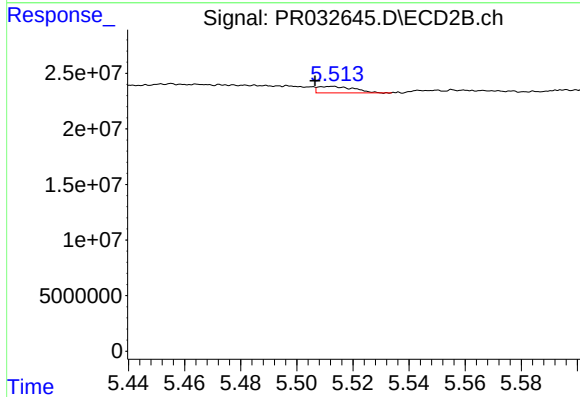
R.T.: 5.111 min
Delta R.T.: -0.015 min
Response: 5687477
Conc: 2.21 ng/ml



#25 AR-1248-5

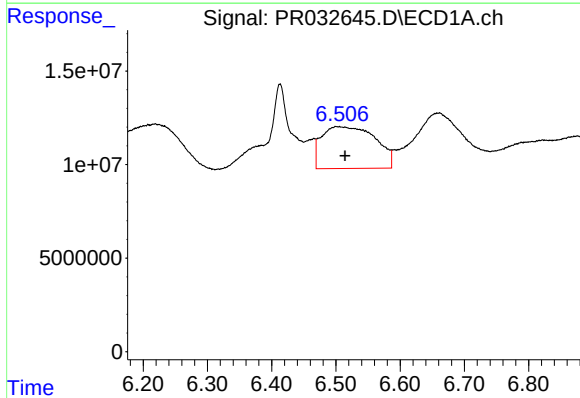
R.T.: 6.592 min
Delta R.T.: 0.013 min
Response: 4336502
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



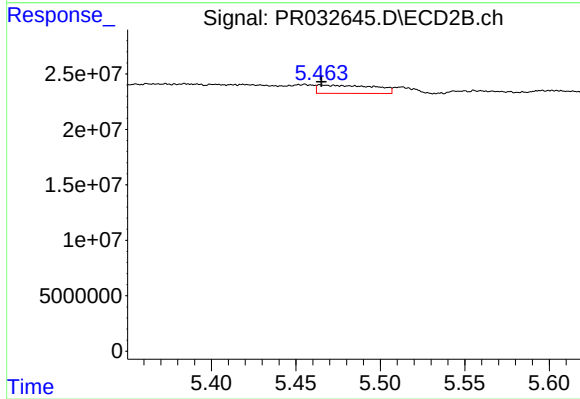
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 5127848
Conc: 1.78 ng/ml



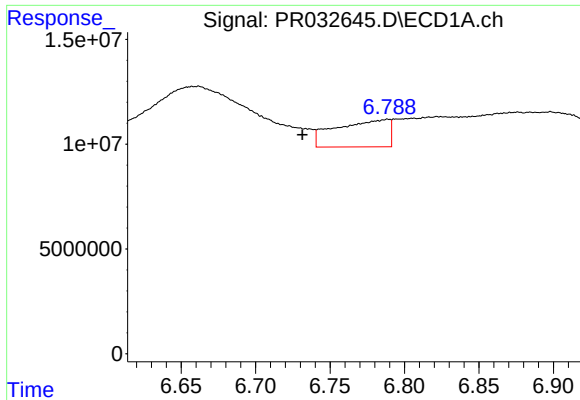
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: -0.015 min
Response: 130153518
Conc: 106.89 ng/ml



#26 AR-1254-1

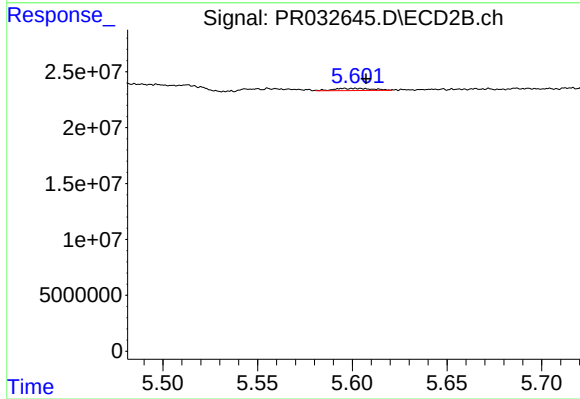
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 17327117
Conc: 3.92 ng/ml



#27 AR-1254-2

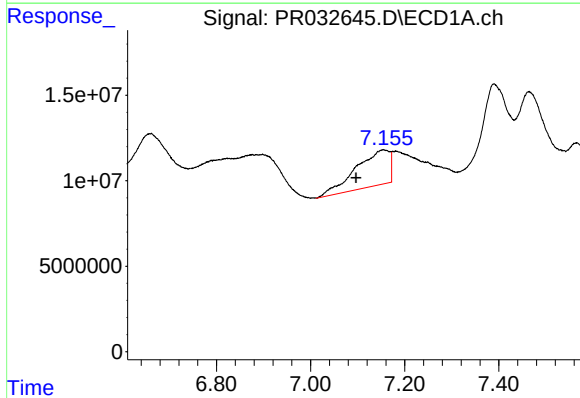
R.T.: 6.789 min
Delta R.T.: 0.057 min
Response: 32028028
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



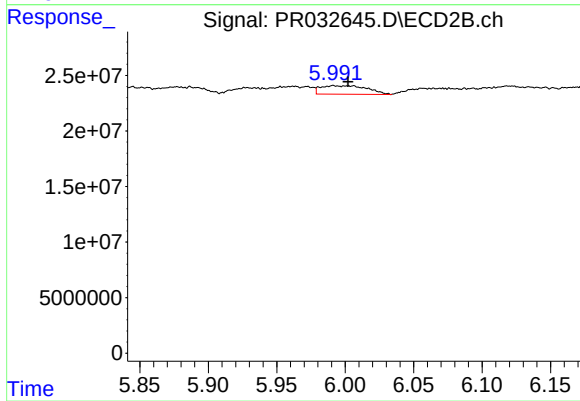
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 2906612
Conc: 0.73 ng/ml



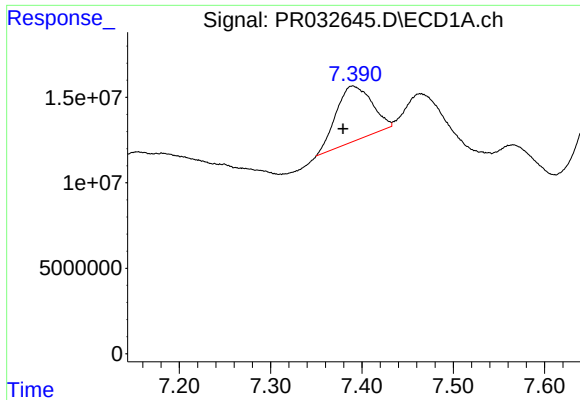
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.059 min
Response: 104051557
Conc: 50.56 ng/ml



#28 AR-1254-3

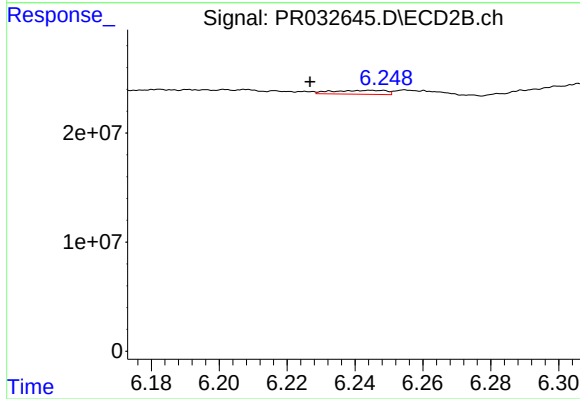
R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 18013883
Conc: 2.90 ng/ml



#29 AR-1254-4

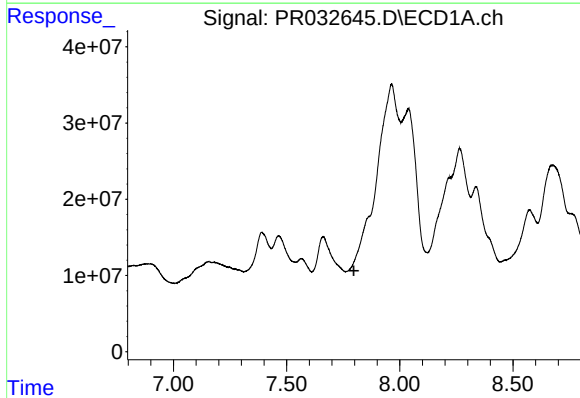
R.T.: 7.390 min
Delta R.T.: 0.011 min
Response: 87688046
Conc: 54.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



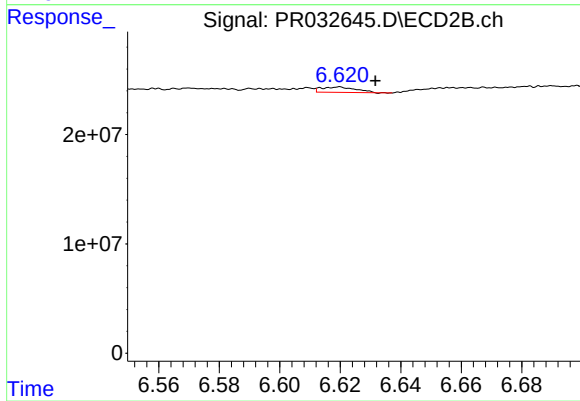
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.019 min
Response: 3854209
Conc: 0.81 ng/ml



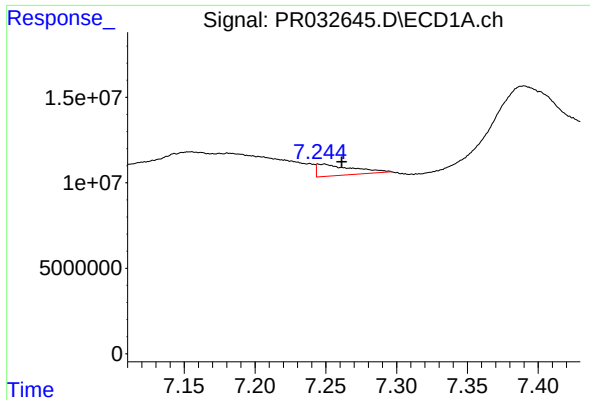
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

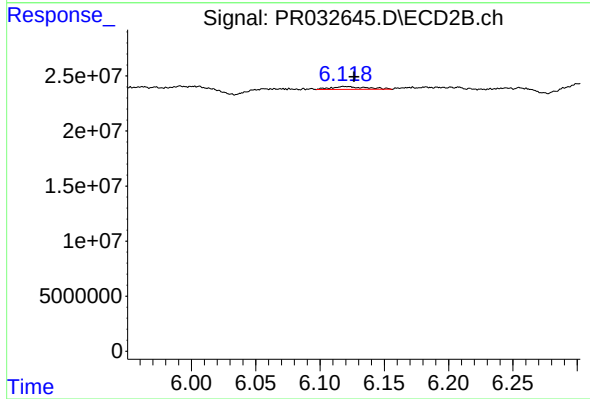
R.T.: 6.620 min
Delta R.T.: -0.012 min
Response: 3894720
Conc: 0.90 ng/ml



#31 AR-1260-1

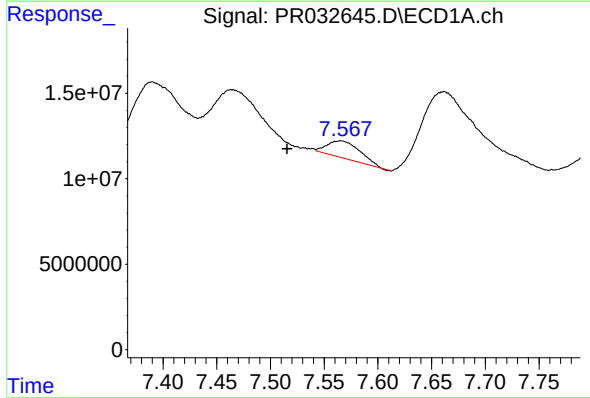
R.T.: 7.249 min
Delta R.T.: -0.012 min
Response: 12168690
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



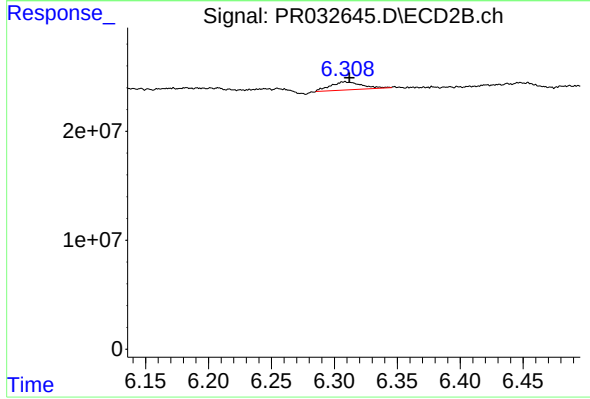
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 4887080
Conc: 1.33 ng/ml



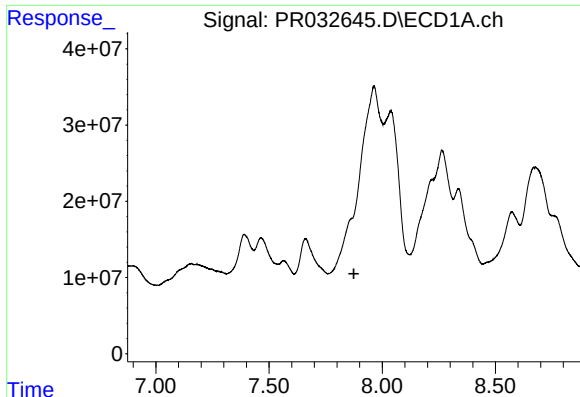
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.050 min
Response: 21138829
Conc: 12.06 ng/ml



#32 AR-1260-2

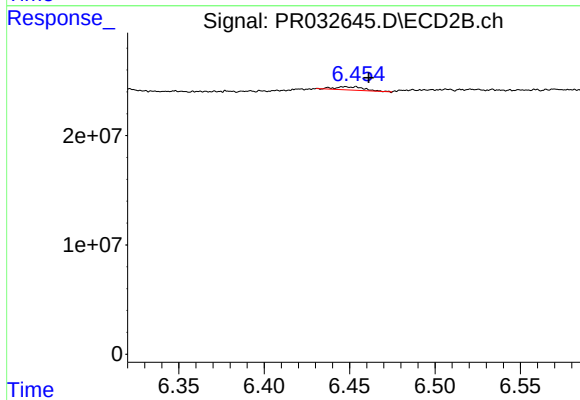
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 12954894
Conc: 2.78 ng/ml



#33 AR-1260-3

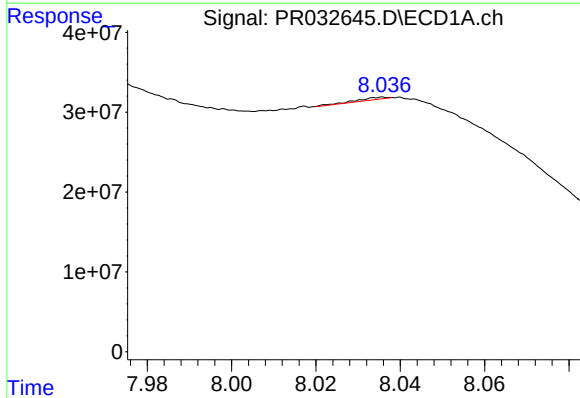
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



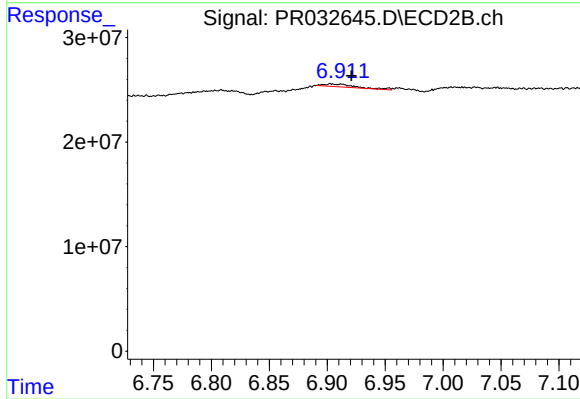
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 3618887
Conc: 0.96 ng/ml



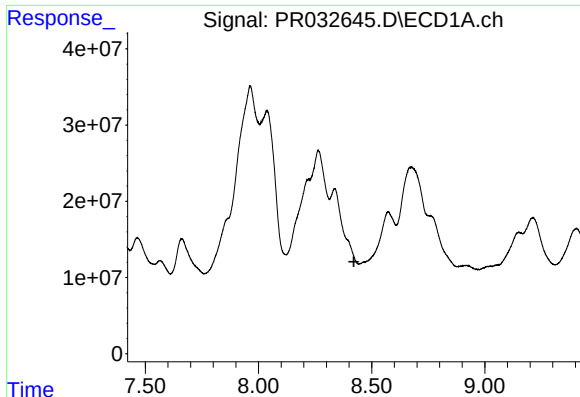
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.065 min
Response: 1810396
Conc: 1.21 ng/ml



#34 AR-1260-4

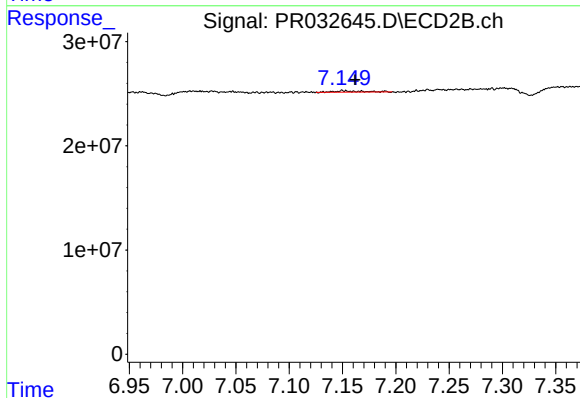
R.T.: 6.904 min
Delta R.T.: -0.017 min
Response: 5067213
Conc: 2.10 ng/ml



#35 AR-1260-5

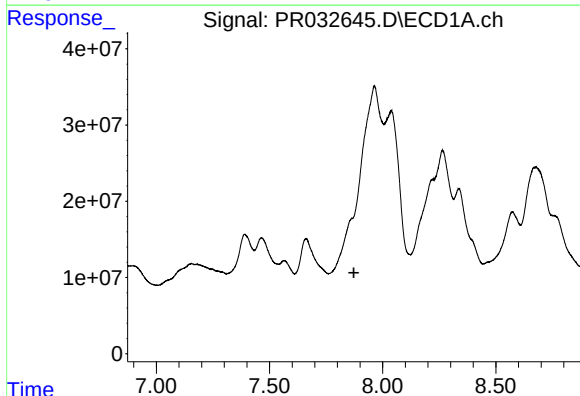
R.T.: 8.462 min
Delta R.T.: 0.041 min
Response: -578885
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



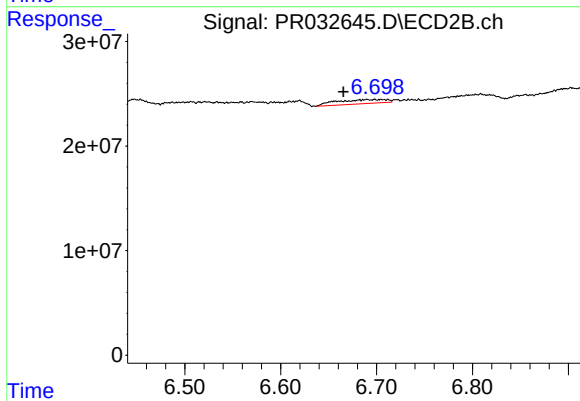
#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: -0.011 min
Response: 2083669
Conc: 0.42 ng/ml



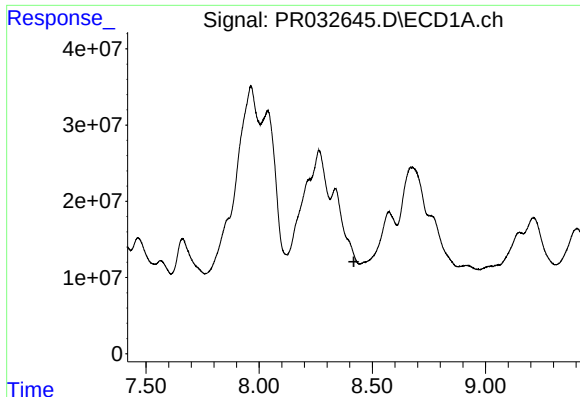
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#36 AR-1262-1

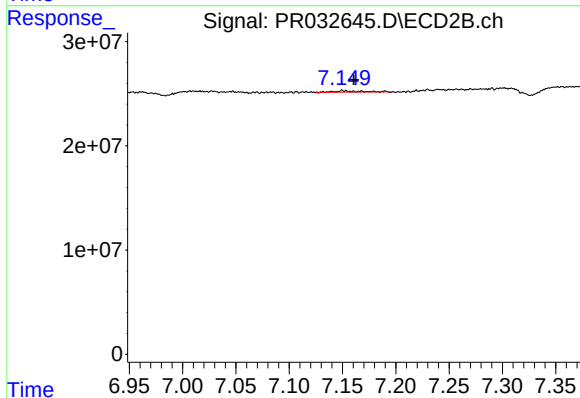
R.T.: 6.698 min
Delta R.T.: 0.033 min
Response: 14326709
Conc: 2.56 ng/ml



#37 AR-1262-2

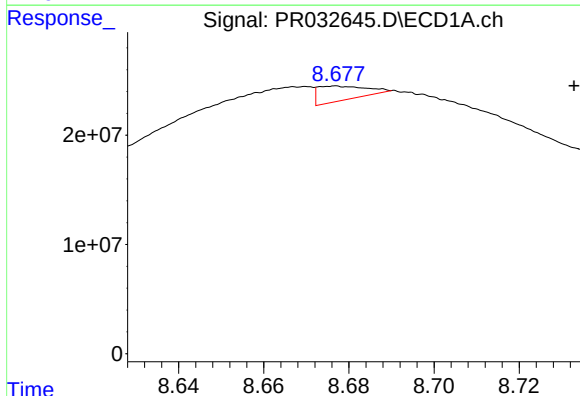
R.T.: 8.462 min
Delta R.T.: 0.043 min
Response: -578885
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



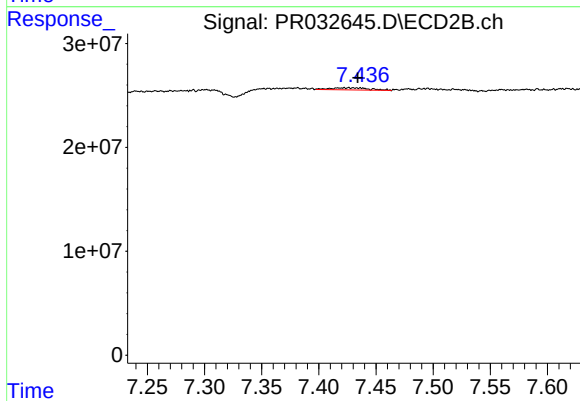
#37 AR-1262-2

R.T.: 7.151 min
Delta R.T.: -0.010 min
Response: 2083669
Conc: 0.31 ng/ml



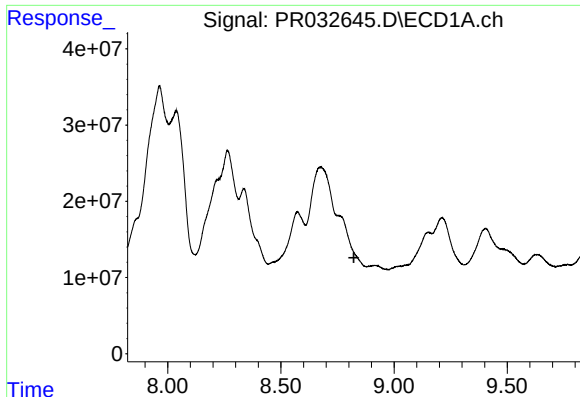
#38 AR-1262-3

R.T.: 8.677 min
Delta R.T.: -0.056 min
Response: 12018694
Conc: 4.07 ng/ml



#38 AR-1262-3

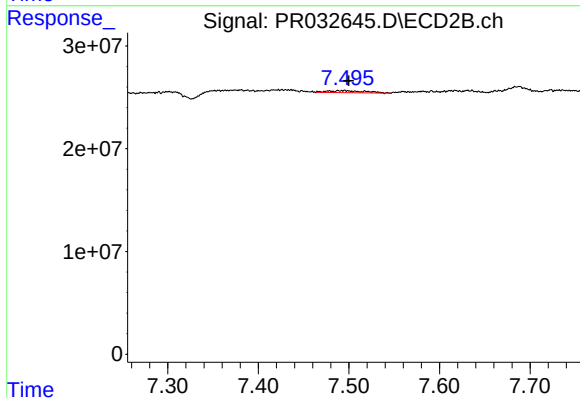
R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 4836561
Conc: 1.67 ng/ml



#39 AR-1262-4

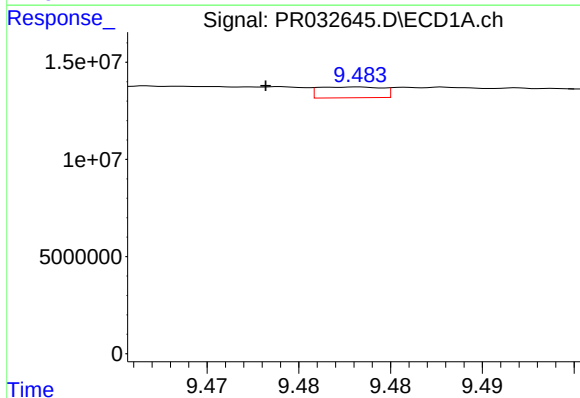
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



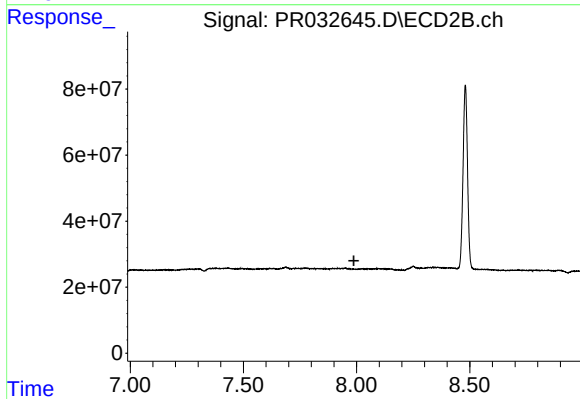
#39 AR-1262-4

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 5760364
Conc: 1.35 ng/ml



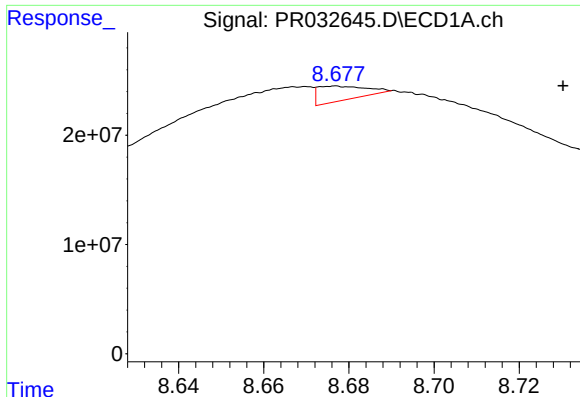
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.005 min
Response: 1347255
Conc: 0.83 ng/ml



#40 AR-1262-5

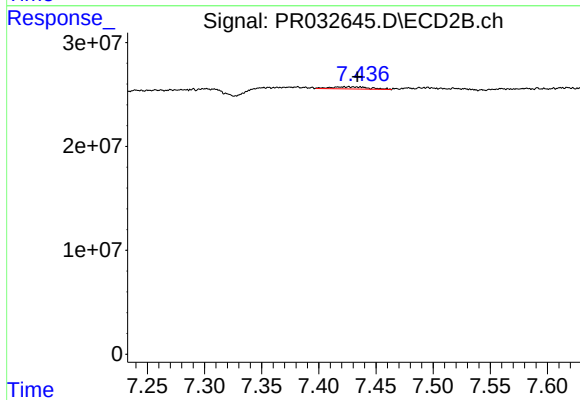
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#41 AR-1268-1

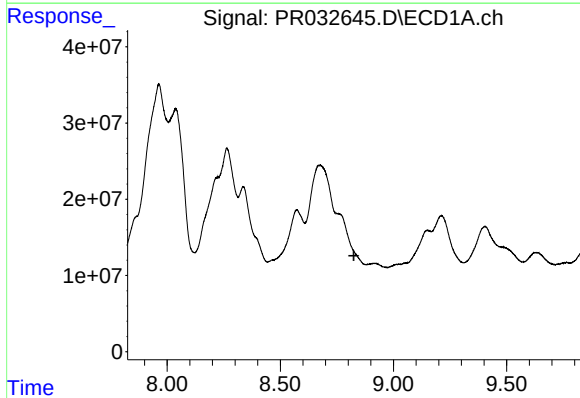
R.T.: 8.677 min
Delta R.T.: -0.053 min
Response: 12018694
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



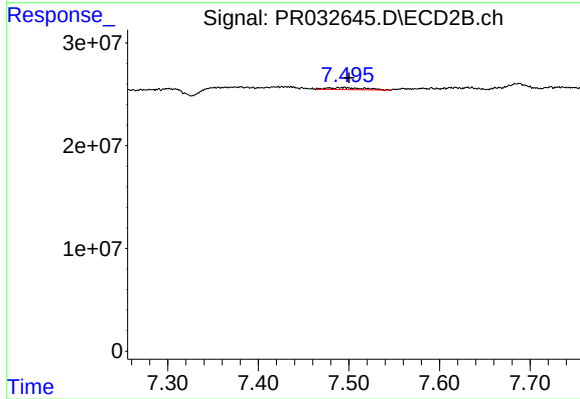
#41 AR-1268-1

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 4836561
Conc: 0.58 ng/ml



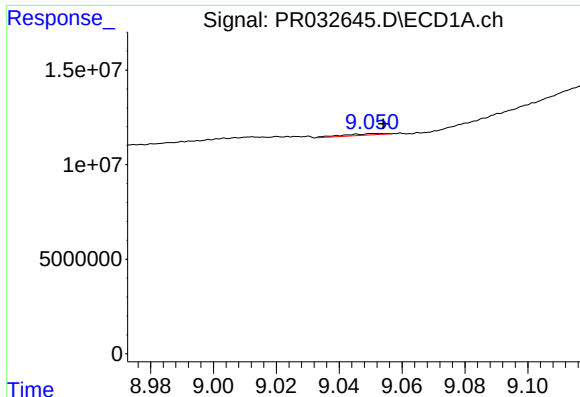
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

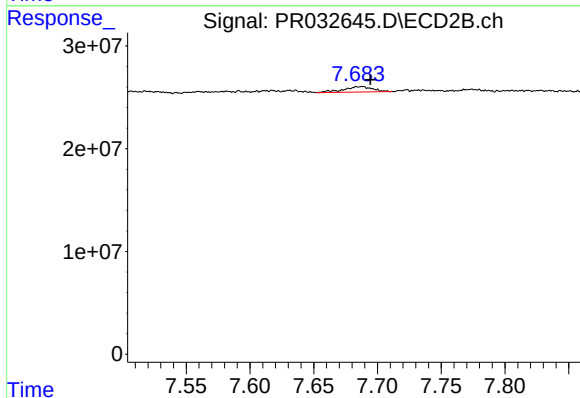
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 5760364
Conc: 0.81 ng/ml



#43 AR-1268-3

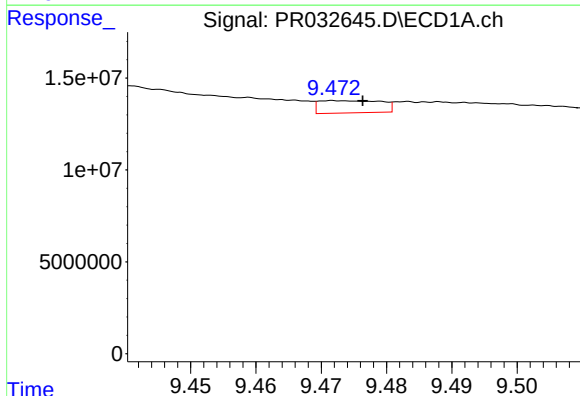
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 715100
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



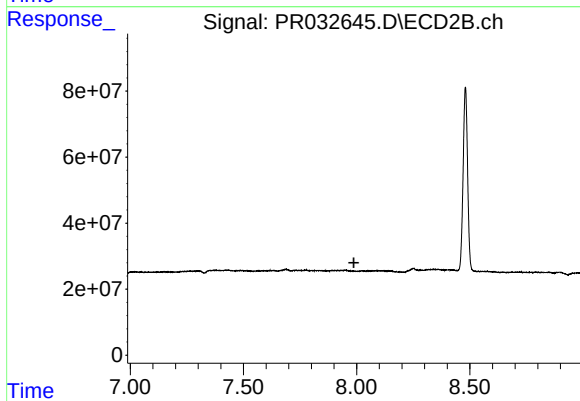
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 8268960
Conc: 1.42 ng/ml



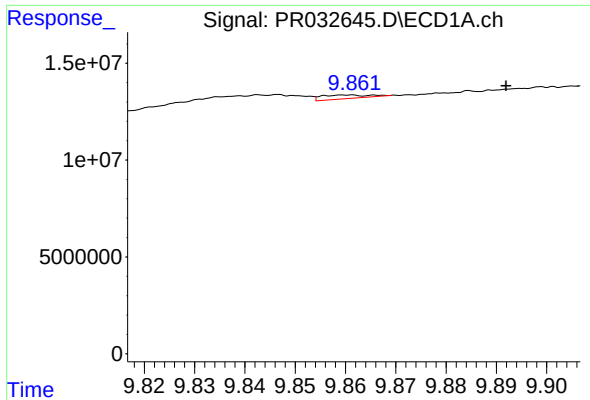
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 4440088
Conc: 2.07 ng/ml



#44 AR-1268-4

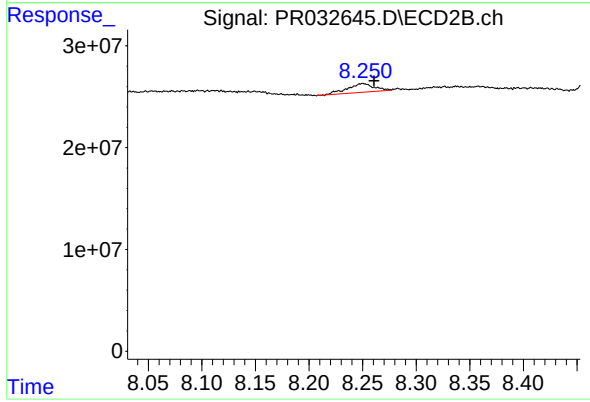
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.031 min
Response: 1247420
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.250 min
Delta R.T.: -0.010 min
Response: 15125198
Conc: 1.18 ng/ml