

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 16:54
 Operator : SM\SJ
 Sample : J5686-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:53:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.759	3.739	386.2E6	1305.6E6	22.271	19.971
2)	SA Decachlor...	10.749	8.731	270.1E6	546.6E6	16.912	14.369
Target Compounds							
3)	L1 AR-1016-1	0.000	4.827	0	32080825	N.D.	14.119 #
4)	L1 AR-1016-2	0.000	4.841	0	20495027	N.D.	5.873 #
5)	L1 AR-1016-3	0.000	5.018	0	95444094	N.D.	55.338 #
6)	L1 AR-1016-4	0.000	5.063	0	75481756	N.D.	54.736 #
7)	L1 AR-1016-5	0.000	5.273	0	148.3E6	N.D.	82.404 #
8)	L2 AR-1221-1	4.963	3.938	18111894	-3974498	80.475	N.D. #
9)	L2 AR-1221-2	5.035	4.041	17118128	17432389	104.506	30.232 #
10)	L2 AR-1221-3	5.148	4.112	41841389	11521107	84.756	6.450 #
11)	L3 AR-1232-1	5.148	4.112	41841389	11521107	125.762	10.059 #
12)	L3 AR-1232-2	5.701	4.841	10497870	20495027	59.957	16.712 #
13)	L3 AR-1232-3	0.000	5.018	0	95444094	N.D.	158.686 #
14)	L3 AR-1232-4	0.000	5.075	0	104.6E6	N.D.	197.255 #
15)	L3 AR-1232-5	6.208	5.273	22503737	148.3E6	170.651	252.145 #
16)	L4 AR-1242-1	0.000	4.827	0	32080825	N.D.	17.385 #
17)	L4 AR-1242-2	0.000	4.841	0	20495027	N.D.	7.509 #
18)	L4 AR-1242-3	0.000	5.018	0	95444094	N.D.	69.131 #
19)	L4 AR-1242-4	0.000	5.075	0	104.6E6	N.D.	79.879 #
20)	L4 AR-1242-5	6.834	5.645	5159435	1105.4E6	12.646	667.614 #
21)	L5 AR-1248-1	0.000	4.827	0	32080825	N.D.	24.537 #
22)	L5 AR-1248-2	6.208	5.063	22503737	75481756	43.943	45.146
23)	L5 AR-1248-3	0.000	5.075	0	104.6E6	N.D.	61.534 #
24)	L5 AR-1248-4	6.834	5.273	5159435	148.3E6	8.127	71.139 #
25)	L5 AR-1248-5	6.834	5.645	5159435	1105.4E6	8.619	538.759 #
26)	L6 AR-1254-1	6.803	5.645	-12138686	1105.4E6	N.D.	287.092 #
27)	L6 AR-1254-2	7.045	5.762	9278496	1133.4E6	7.573	347.591 #
28)	L6 AR-1254-3	0.000	6.177	0	297.9E6	N.D.	57.641 #
29)	L6 AR-1254-4	7.626	6.392	7660339	368.8E6	8.274	118.424 #
30)	L6 AR-1254-5	8.100	6.818	12705136	223.3E6	10.814	58.107 #
31)	L7 AR-1260-1	7.626	6.302	7660339	135.3E6	7.999	44.481 #
32)	L7 AR-1260-2	7.869	6.464	7880491	99812786	7.003	27.846 #
33)	L7 AR-1260-3	8.209	6.596	18324386	298.6E6	21.586	88.837 #
34)	L7 AR-1260-4	8.395	7.108	10088025	133.1E6	10.296	51.243 #
35)	L7 AR-1260-5	8.785	7.334	6963032	103.7E6	3.543	15.835 #
36)	L8 AR-1262-1	8.209	6.873	18324386	174.1E6	17.621	49.694 #
37)	L8 AR-1262-2	8.785	7.334	6963032	103.7E6	3.712	16.226 #
38)	L8 AR-1262-3	0.000	7.602	0	595.8E6	N.D.	236.725 #
39)	L8 AR-1262-4	9.226	0.000	10986824	0	11.729	N.D. #
41)	L9 AR-1268-1	0.000	7.602	0	595.8E6	N.D.	75.442 #
42)	L9 AR-1268-2	9.226	0.000	10986824	0	5.223	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 16:54
Operator : SM\SJ
Sample : J5686-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 00:53:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.888	0	46294254	N.D.	7.609 #
45)	L9 AR-1268-5	0.000	8.480	0	3512627	N.D.	0.204 #

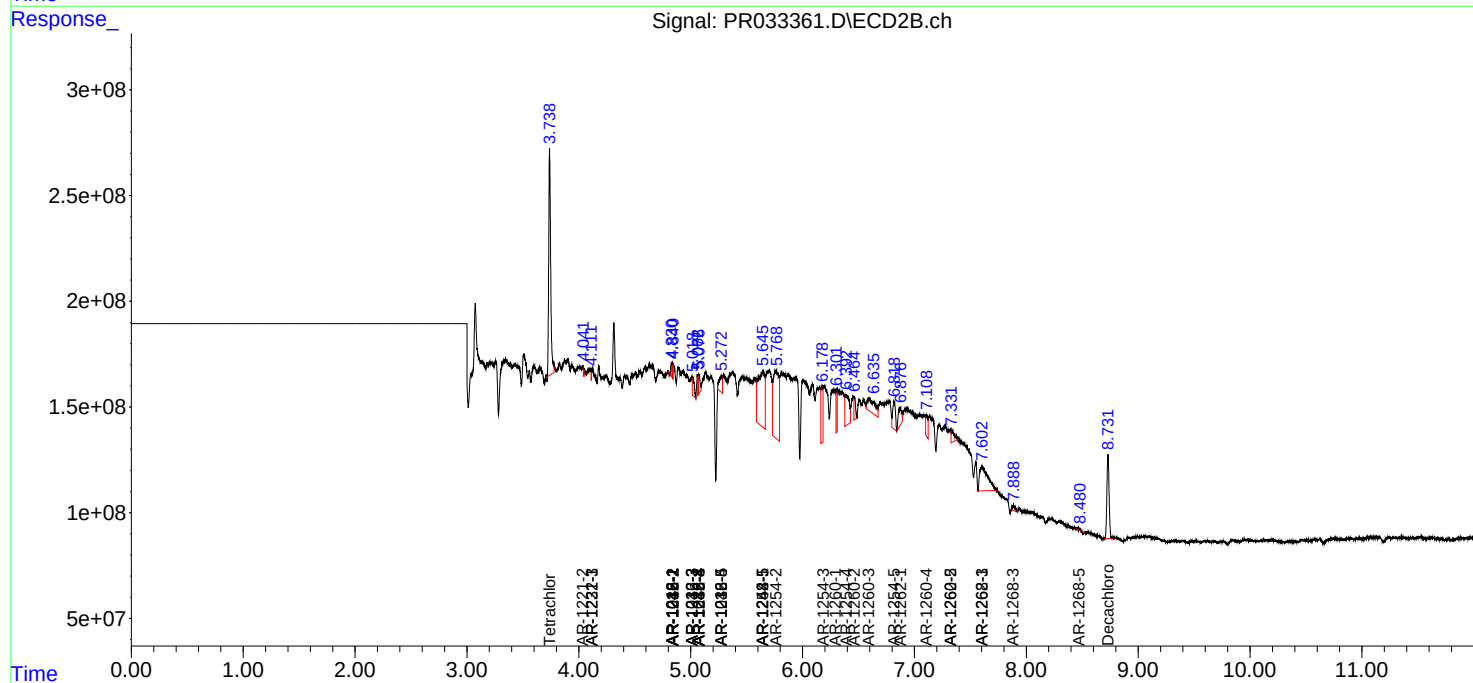
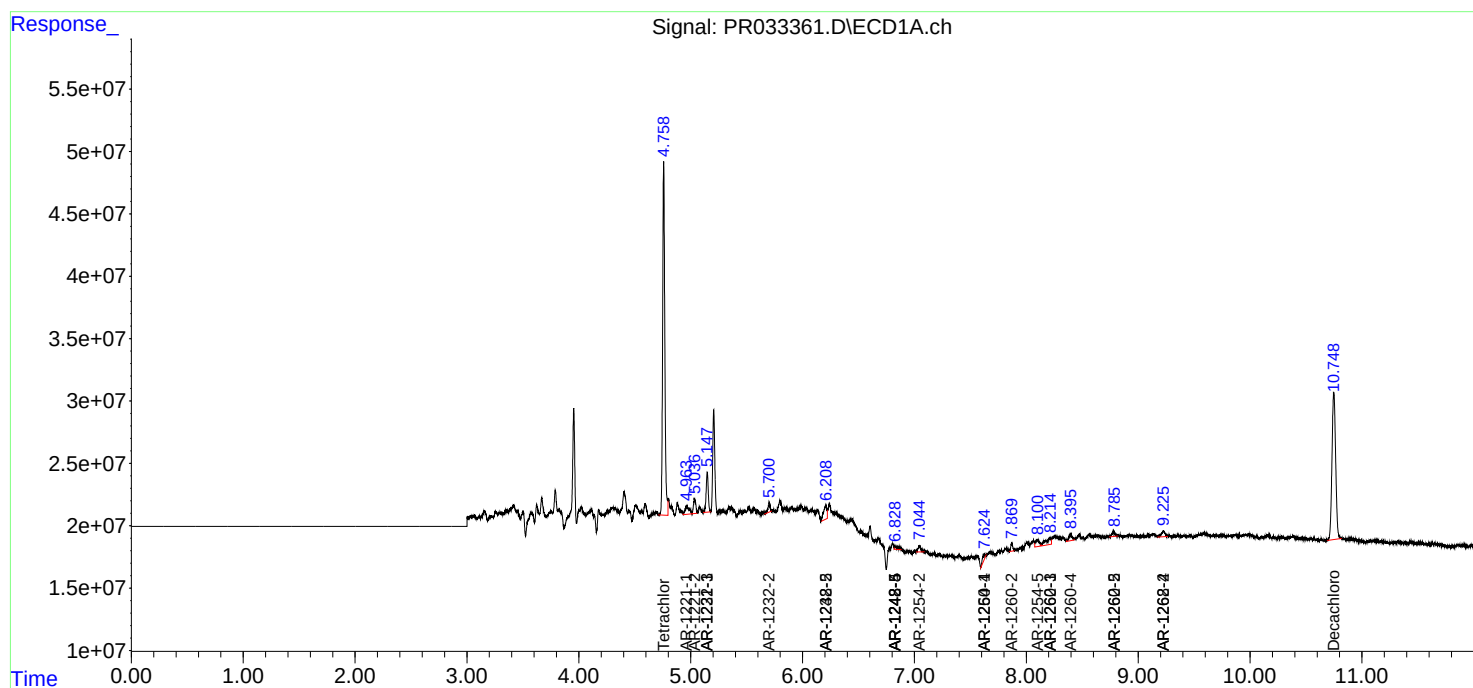
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

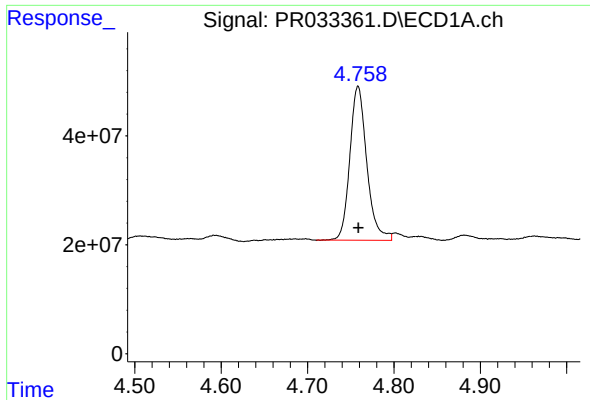
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
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Quant Time: Oct 30 00:53:33 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

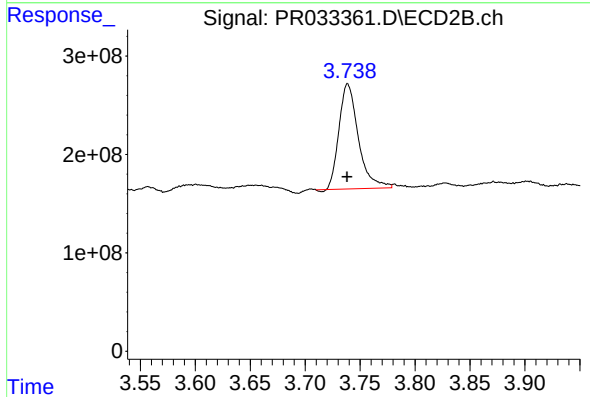




#1 Tetrachloro-m-xylene

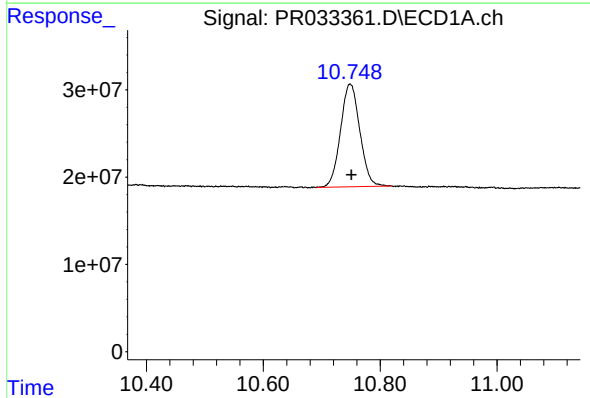
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 386208880
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



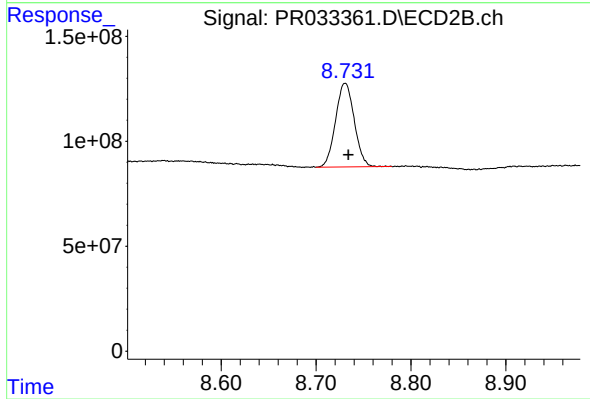
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1305625250
Conc: 19.97 ng/ml



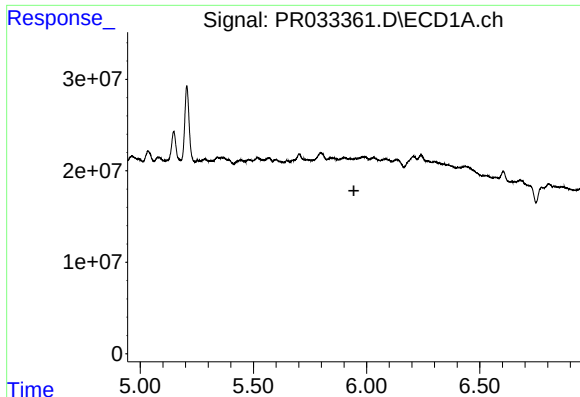
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 270090355
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

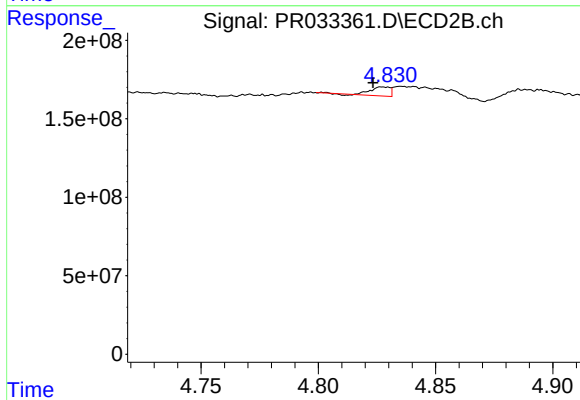
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 546565742
Conc: 14.37 ng/ml



#3 AR-1016-1

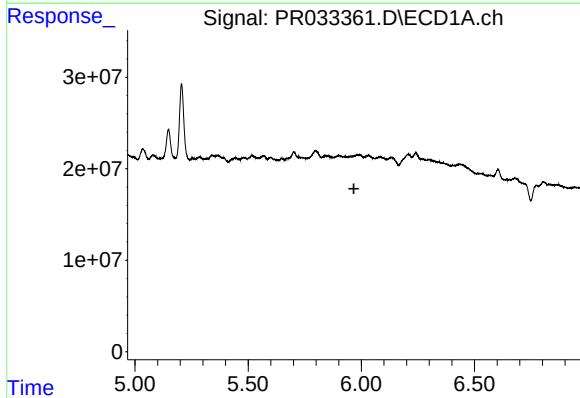
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



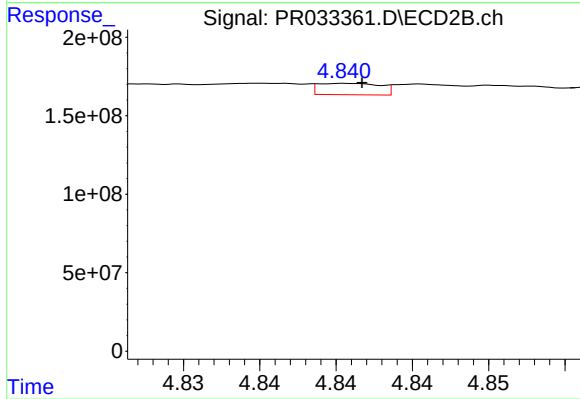
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 32080825
Conc: 14.12 ng/ml



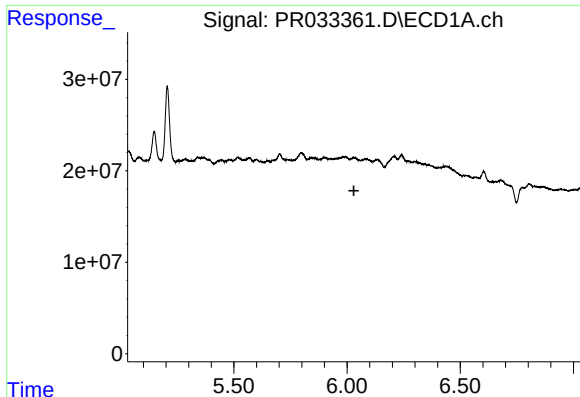
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

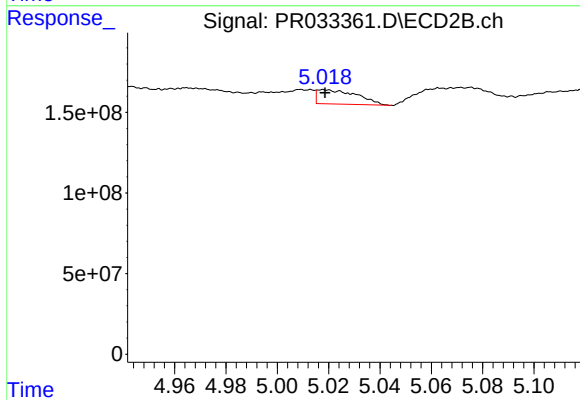
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 20495027
Conc: 5.87 ng/ml



#5 AR-1016-3

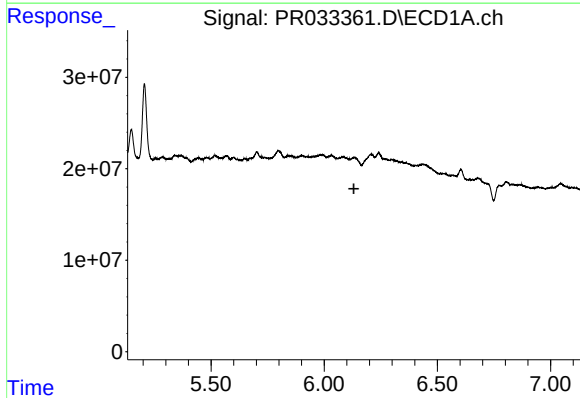
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



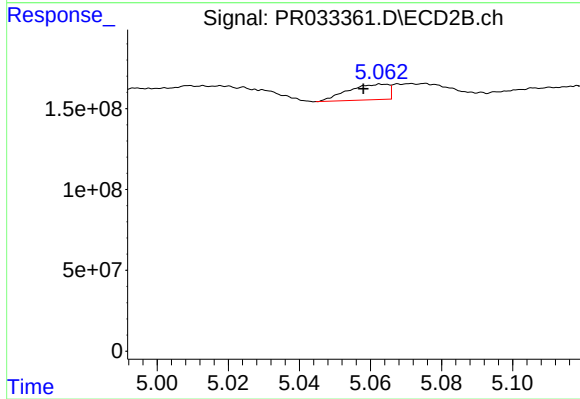
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 95444094
Conc: 55.34 ng/ml



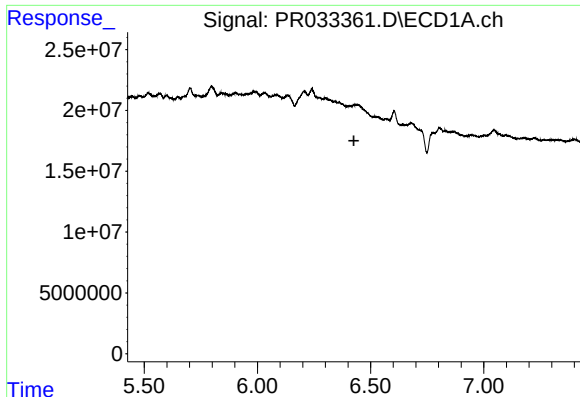
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

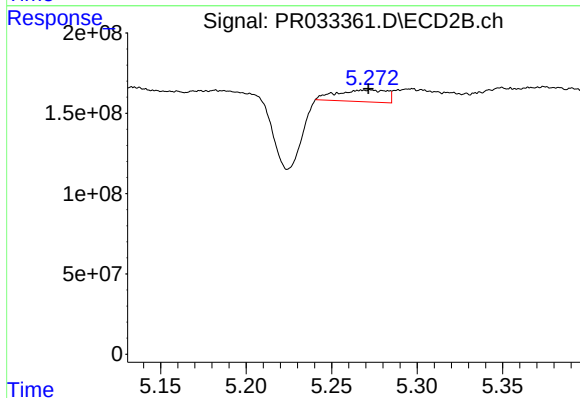
R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 75481756
Conc: 54.74 ng/ml



#7 AR-1016-5

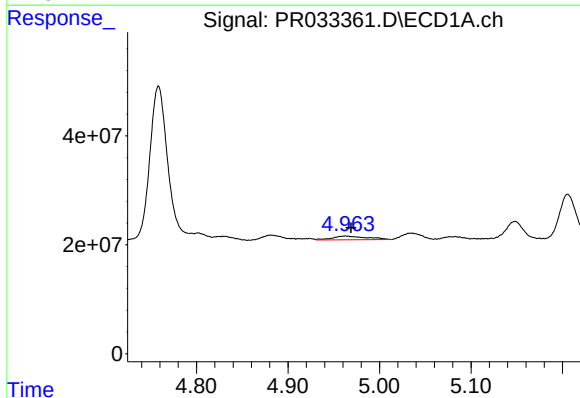
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



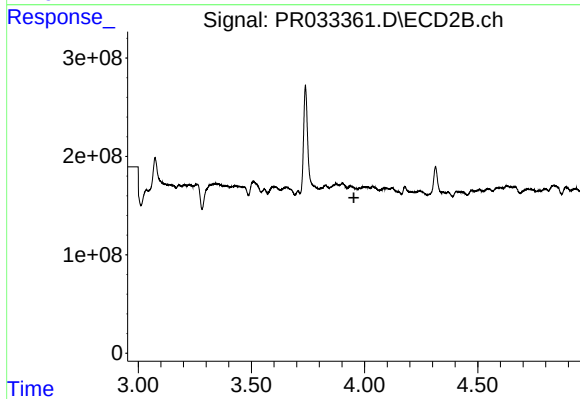
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 148322216
Conc: 82.40 ng/ml



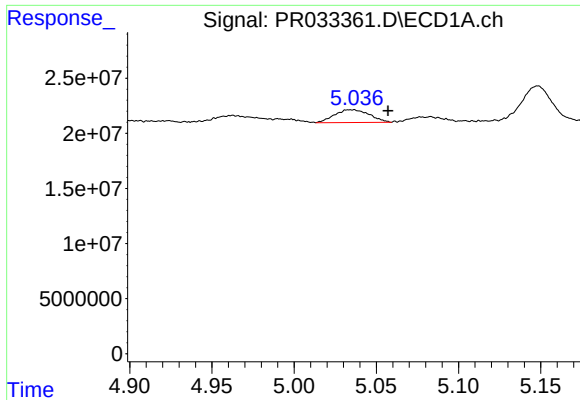
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 18111894
Conc: 80.47 ng/ml



#8 AR-1221-1

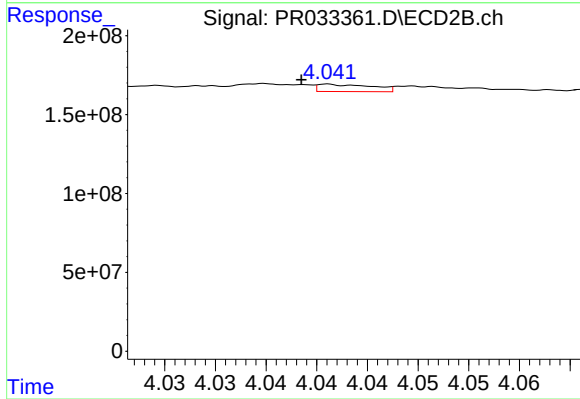
R.T.: 3.938 min
Delta R.T.: -0.015 min
Response: -3974498
Conc: N.D.



#9 AR-1221-2

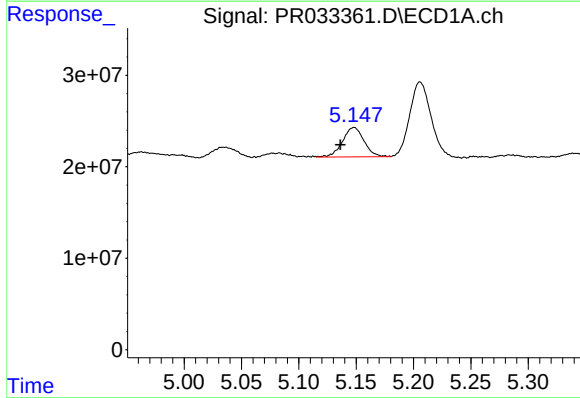
R.T.: 5.035 min
Delta R.T.: -0.023 min
Response: 17118128
Conc: 104.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



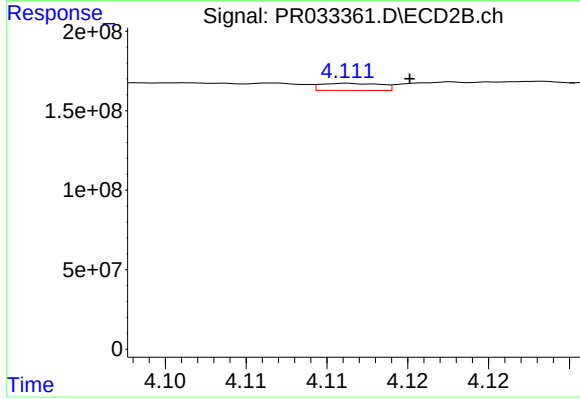
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.003 min
Response: 17432389
Conc: 30.23 ng/ml



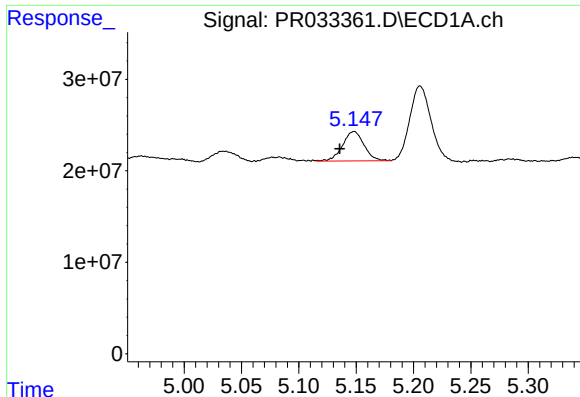
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 41841389
Conc: 84.76 ng/ml



#10 AR-1221-3

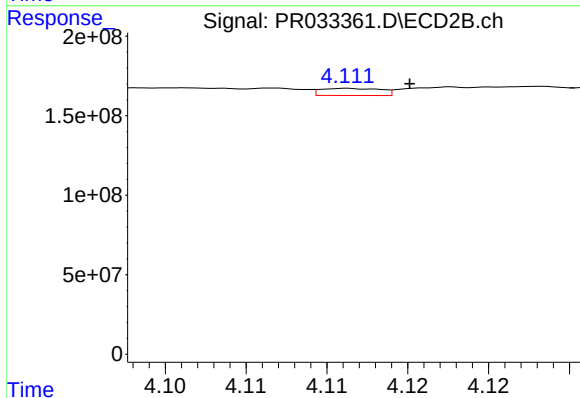
R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 11521107
Conc: 6.45 ng/ml



#11 AR-1232-1

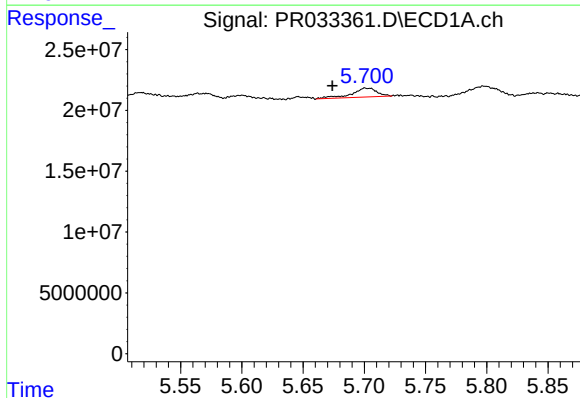
R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 41841389
Conc: 125.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



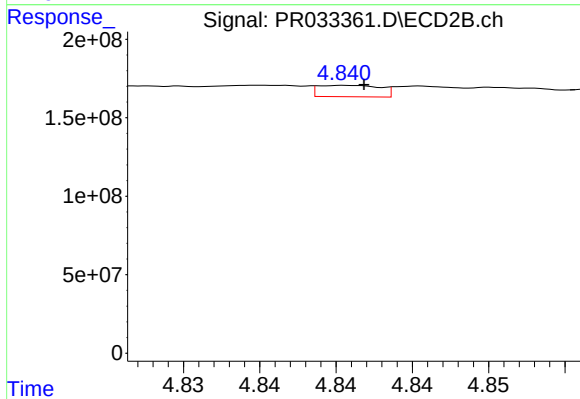
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 11521107
Conc: 10.06 ng/ml



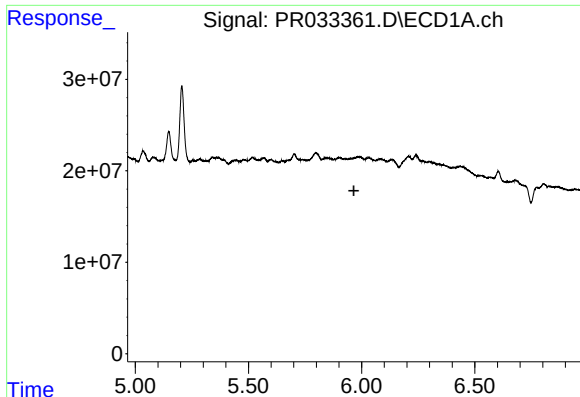
#12 AR-1232-2

R.T.: 5.701 min
Delta R.T.: 0.027 min
Response: 10497870
Conc: 59.96 ng/ml



#12 AR-1232-2

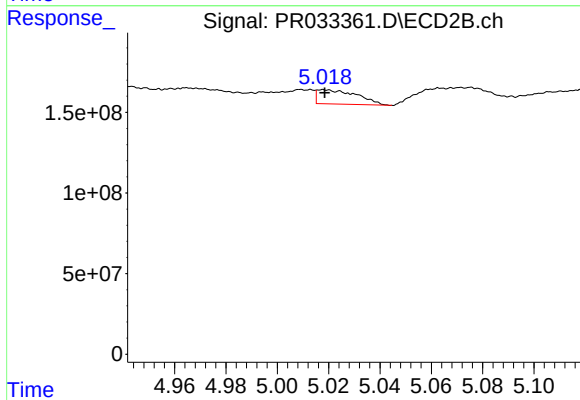
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 20495027
Conc: 16.71 ng/ml



#13 AR-1232-3

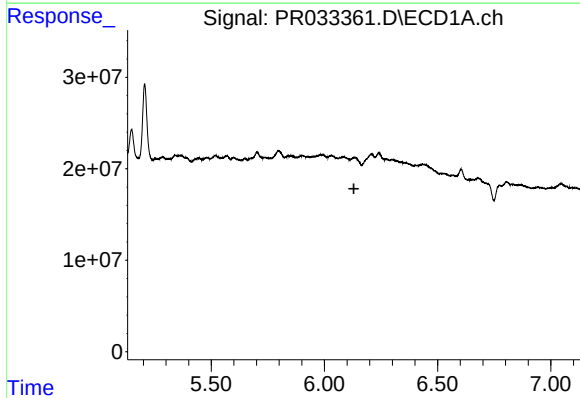
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



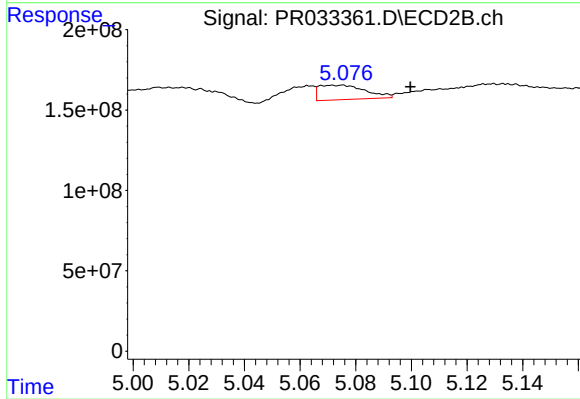
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 95444094
Conc: 158.69 ng/ml



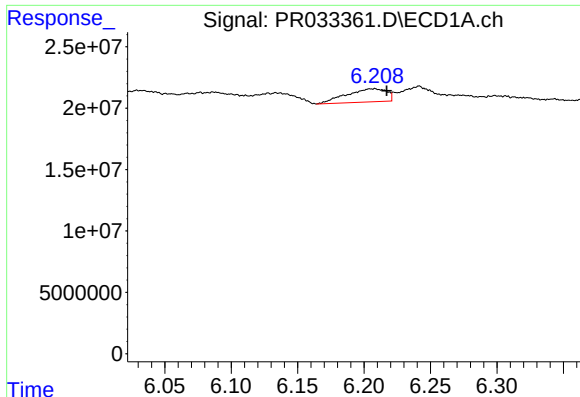
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

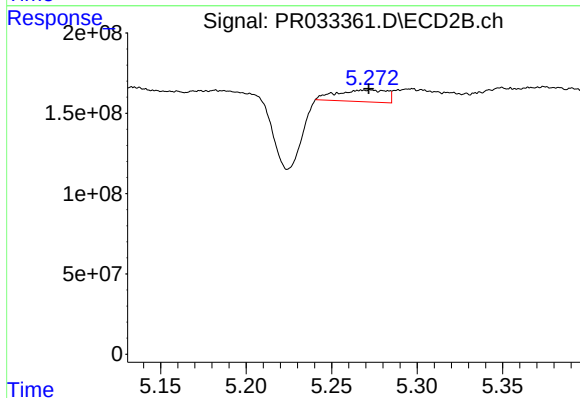
R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 104552013
Conc: 197.25 ng/ml



#15 AR-1232-5

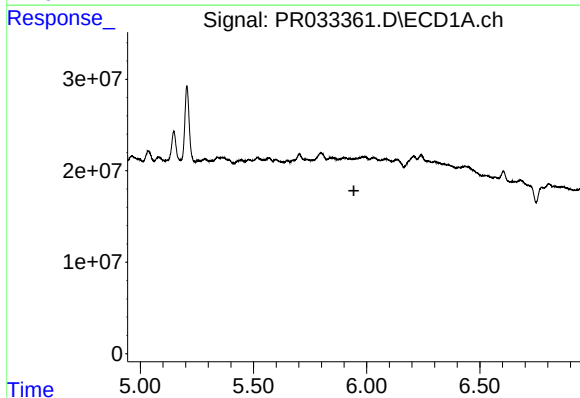
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 22503737
Conc: 170.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



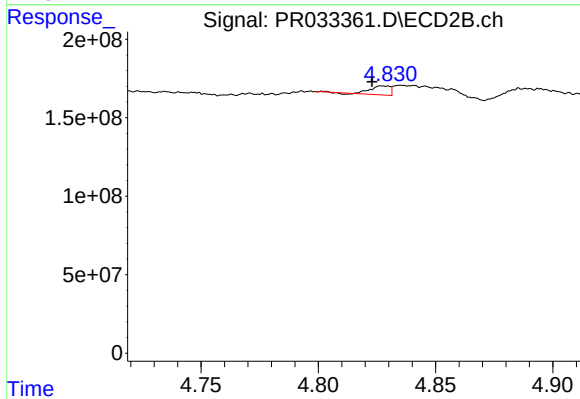
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 148322216
Conc: 252.14 ng/ml



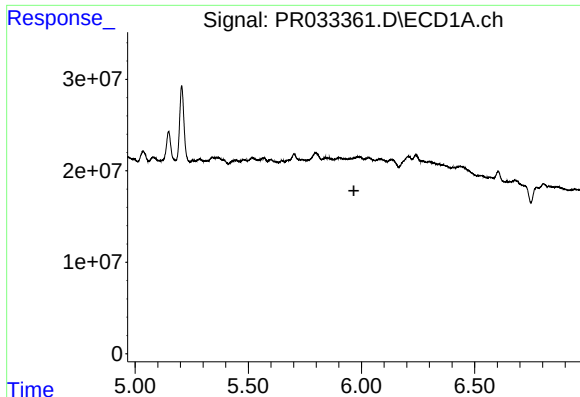
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

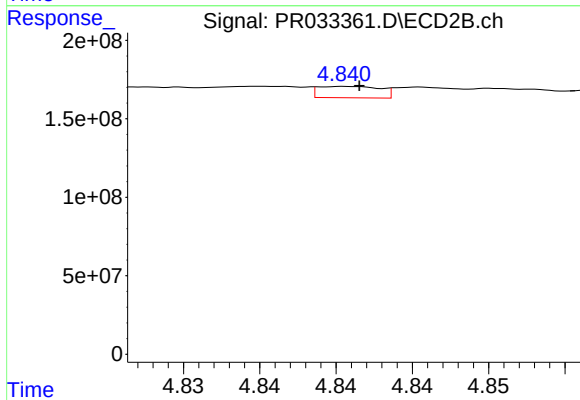
R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 32080825
Conc: 17.39 ng/ml



#17 AR-1242-2

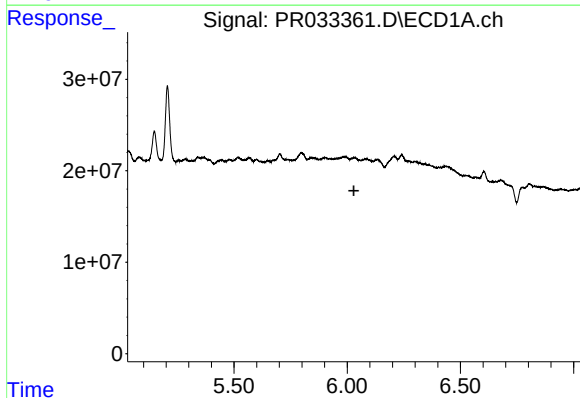
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



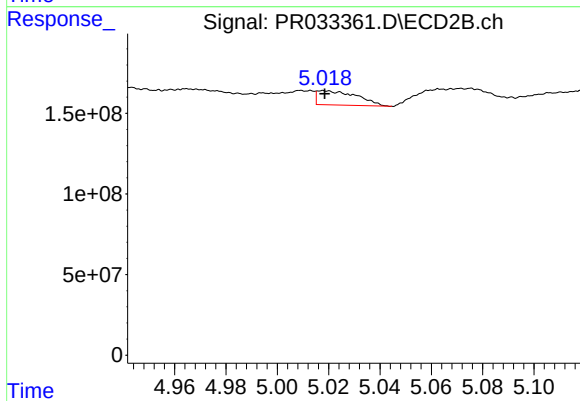
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 20495027
Conc: 7.51 ng/ml



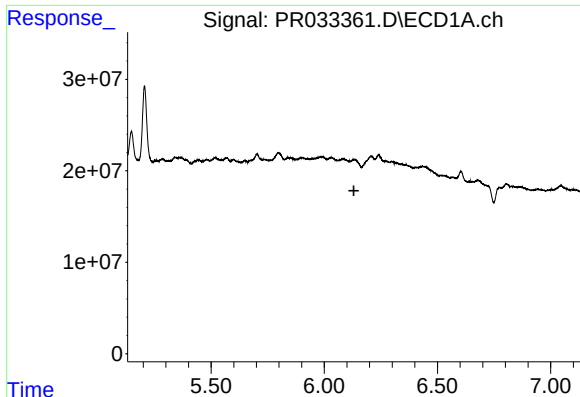
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

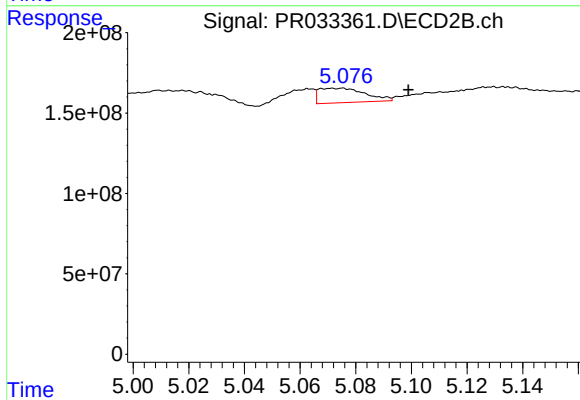
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 95444094
Conc: 69.13 ng/ml



#19 AR-1242-4

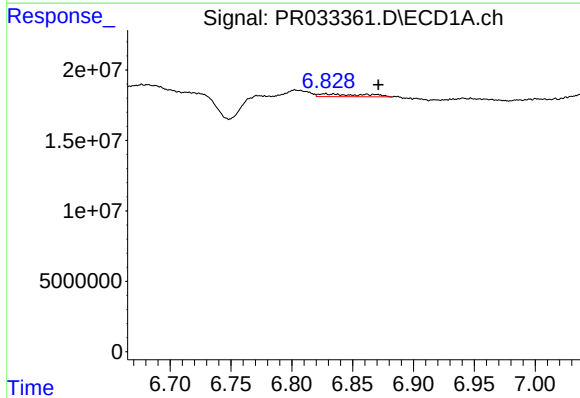
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



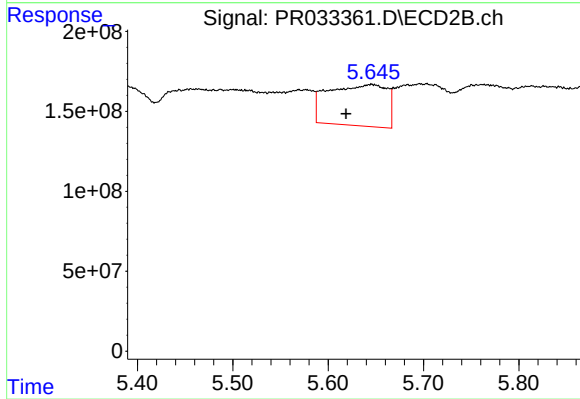
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 104552013
Conc: 79.88 ng/ml



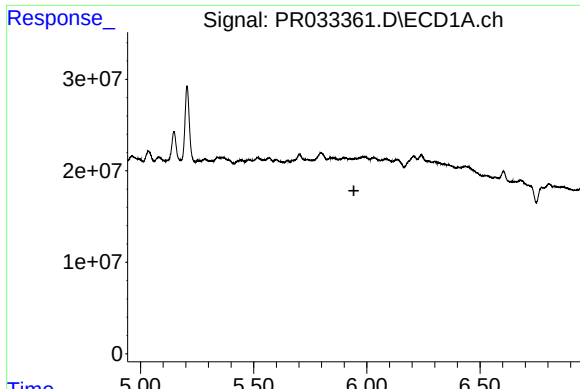
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.037 min
Response: 5159435
Conc: 12.65 ng/ml



#20 AR-1242-5

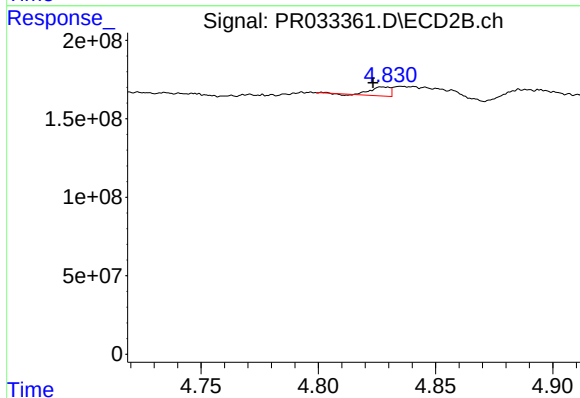
R.T.: 5.645 min
Delta R.T.: 0.027 min
Response: 1105432046
Conc: 667.61 ng/ml



#21 AR-1248-1

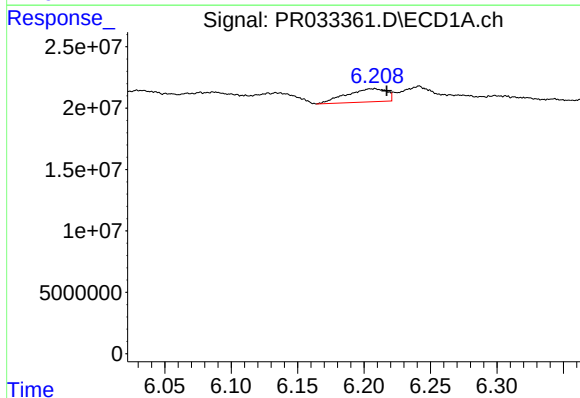
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



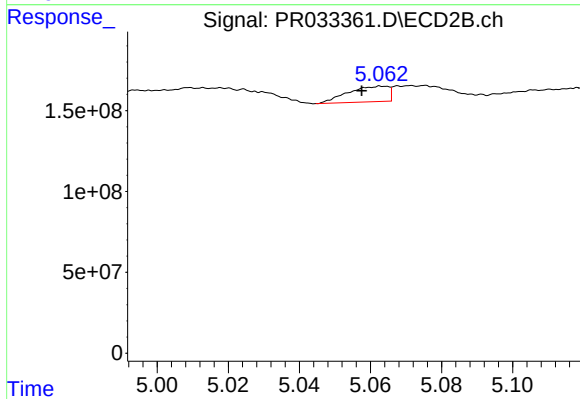
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 32080825
Conc: 24.54 ng/ml



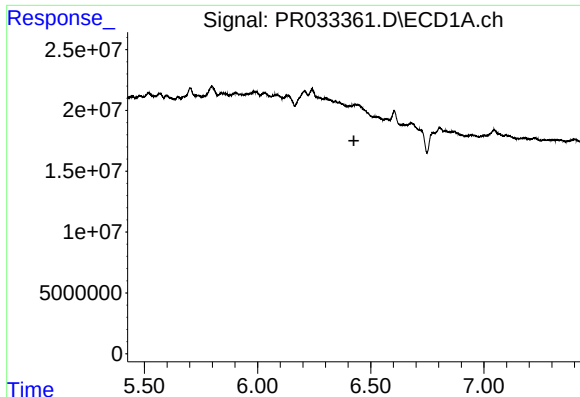
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 22503737
Conc: 43.94 ng/ml



#22 AR-1248-2

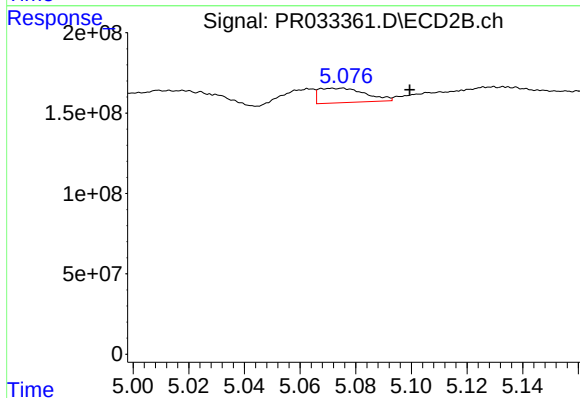
R.T.: 5.063 min
Delta R.T.: 0.006 min
Response: 75481756
Conc: 45.15 ng/ml



#23 AR-1248-3

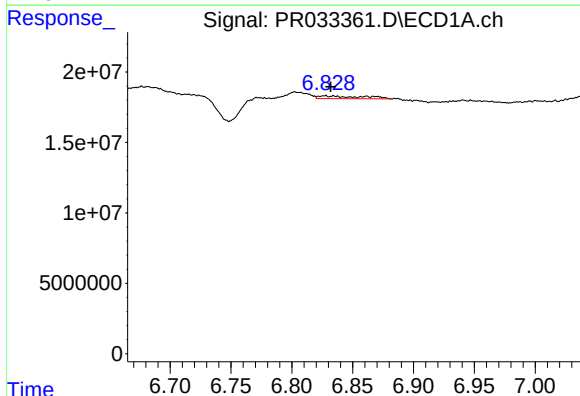
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



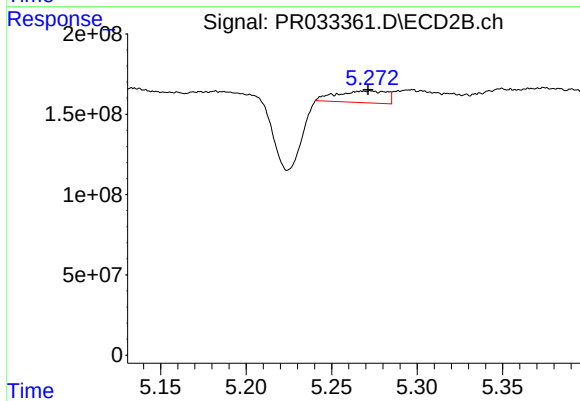
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 104552013
Conc: 61.53 ng/ml



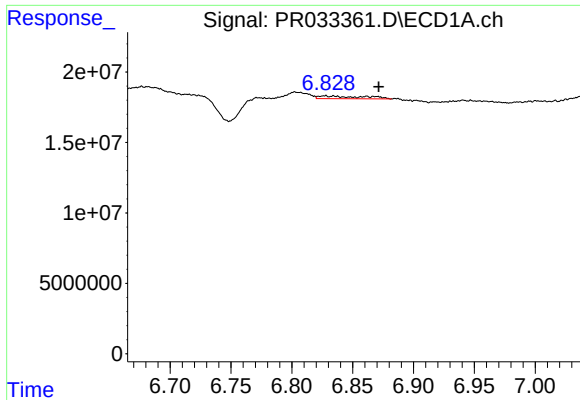
#24 AR-1248-4

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 5159435
Conc: 8.13 ng/ml



#24 AR-1248-4

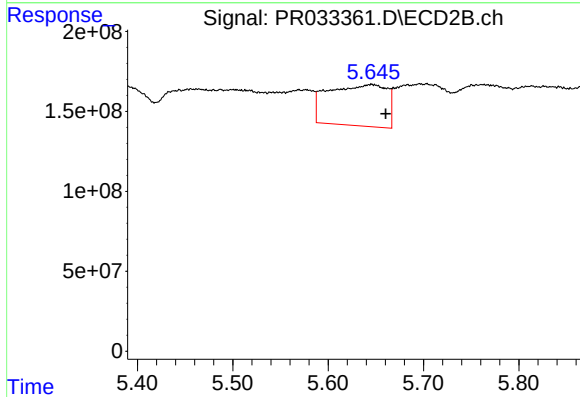
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 148322216
Conc: 71.14 ng/ml



#25 AR-1248-5

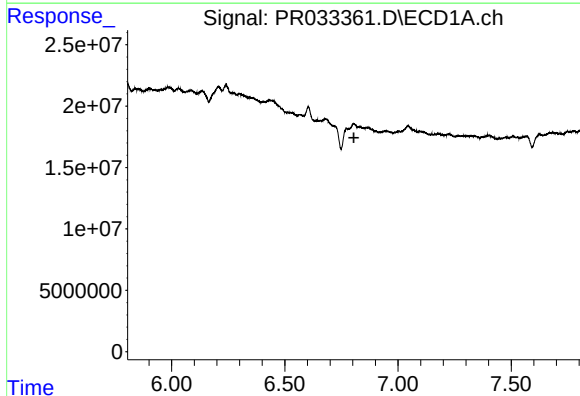
R.T.: 6.834 min
Delta R.T.: -0.037 min
Response: 5159435
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



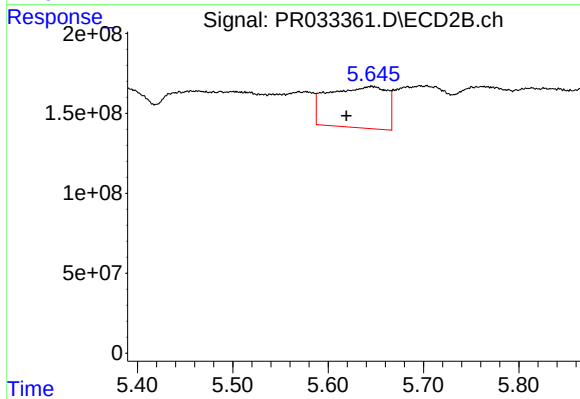
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 1105432046
Conc: 538.76 ng/ml



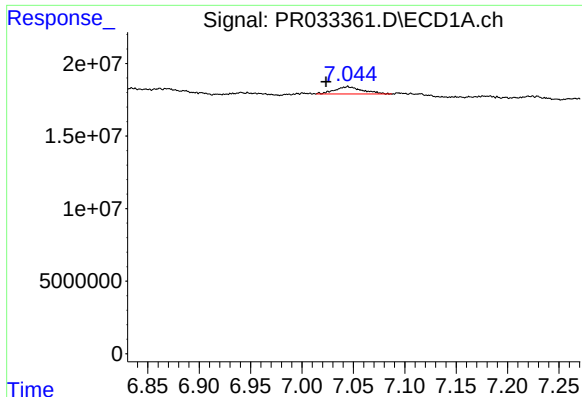
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: -12138686
Conc: N.D.



#26 AR-1254-1

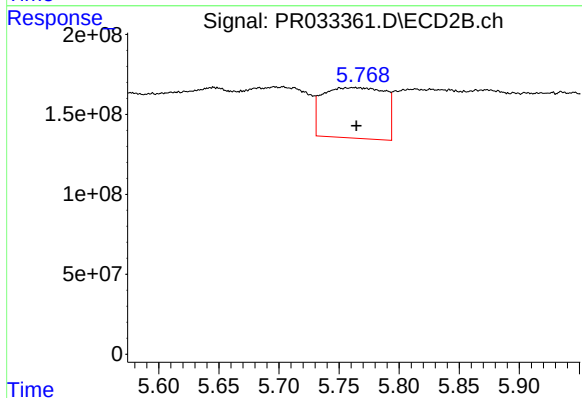
R.T.: 5.645 min
Delta R.T.: 0.026 min
Response: 1105432046
Conc: 287.09 ng/ml



#27 AR-1254-2

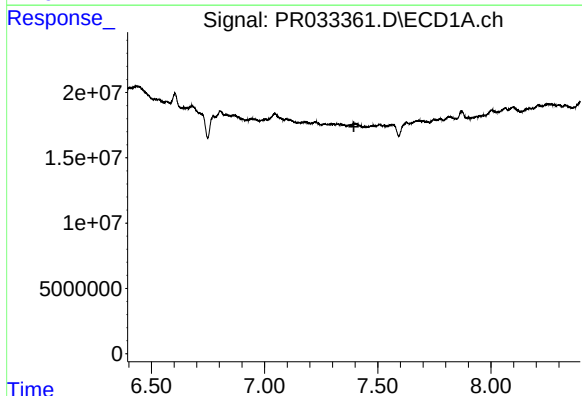
R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 9278496
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



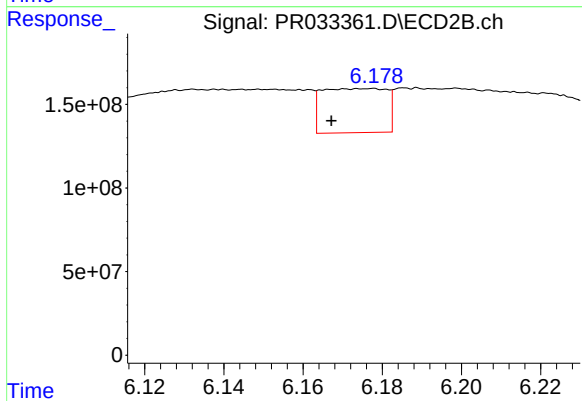
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 1133389834
Conc: 347.59 ng/ml



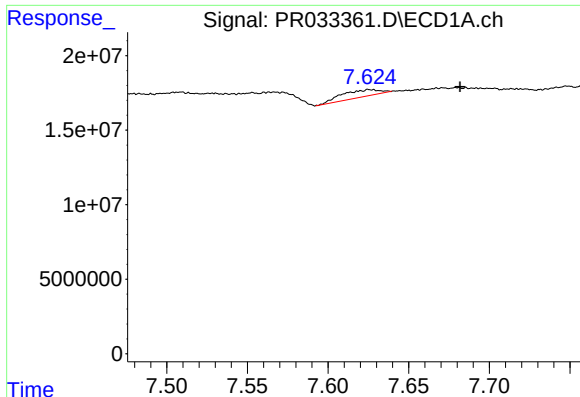
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

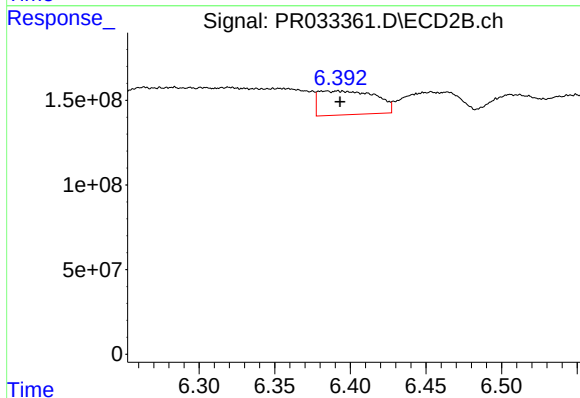
R.T.: 6.177 min
Delta R.T.: 0.010 min
Response: 297934540
Conc: 57.64 ng/ml



#29 AR-1254-4

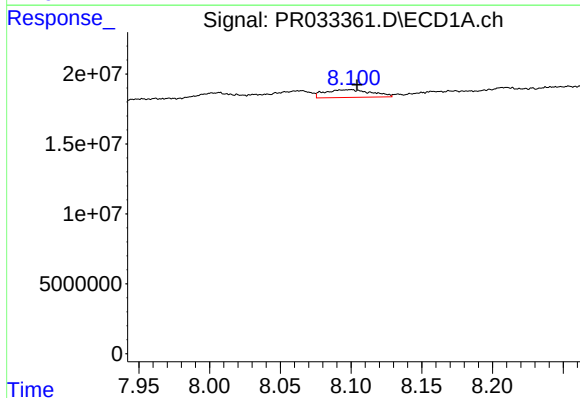
R.T.: 7.626 min
Delta R.T.: -0.056 min
Response: 7660339
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



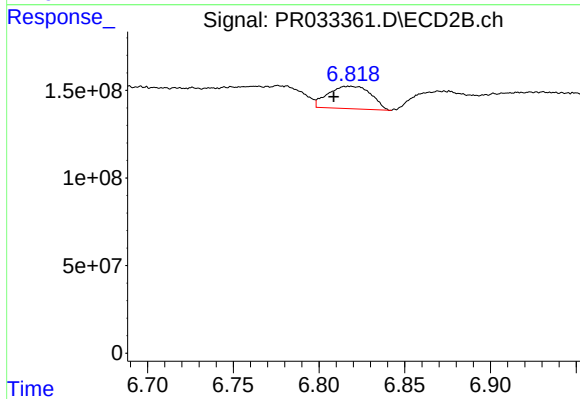
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 368818377
Conc: 118.42 ng/ml



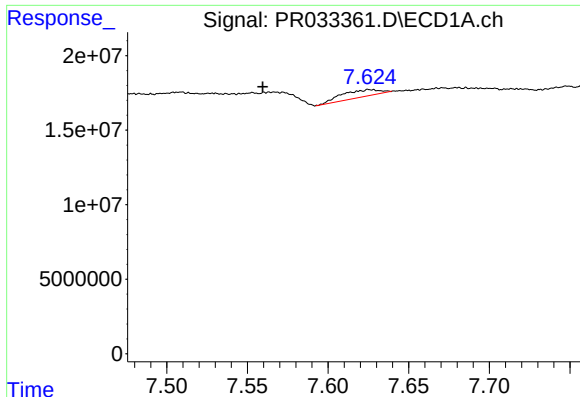
#30 AR-1254-5

R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 12705136
Conc: 10.81 ng/ml



#30 AR-1254-5

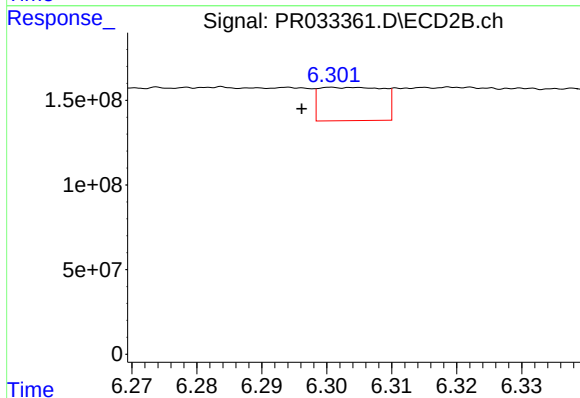
R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 223265127
Conc: 58.11 ng/ml



#31 AR-1260-1

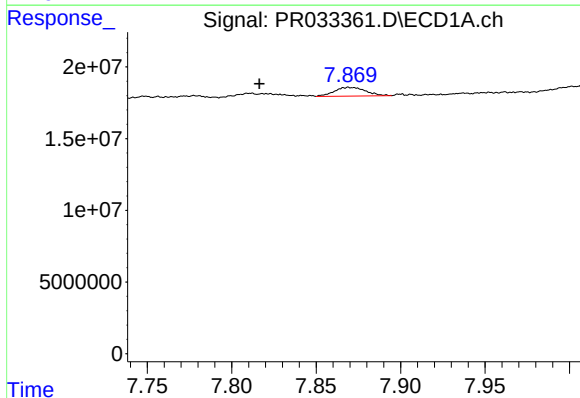
R.T.: 7.626 min
Delta R.T.: 0.066 min
Response: 7660339
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



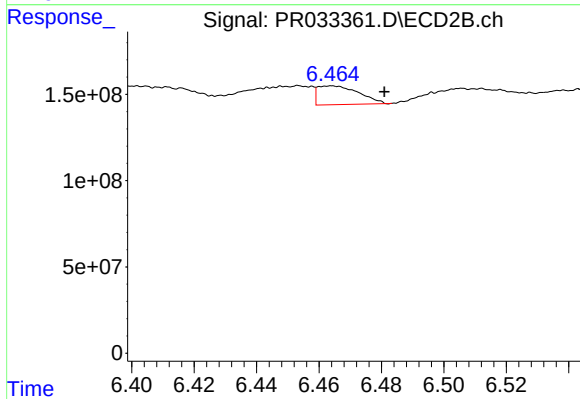
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 135291501
Conc: 44.48 ng/ml



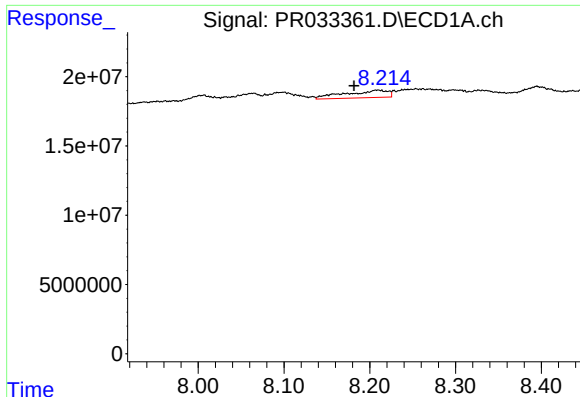
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.053 min
Response: 7880491
Conc: 7.00 ng/ml



#32 AR-1260-2

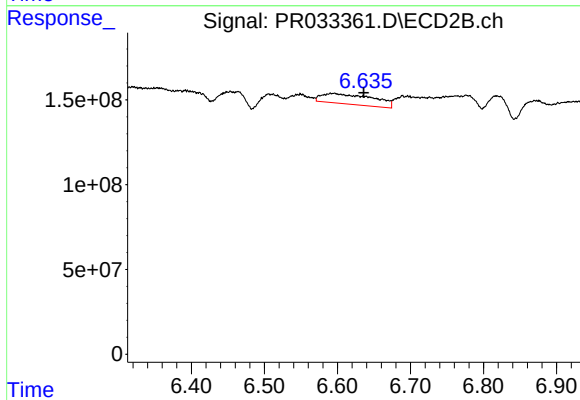
R.T.: 6.464 min
Delta R.T.: -0.017 min
Response: 99812786
Conc: 27.85 ng/ml



#33 AR-1260-3

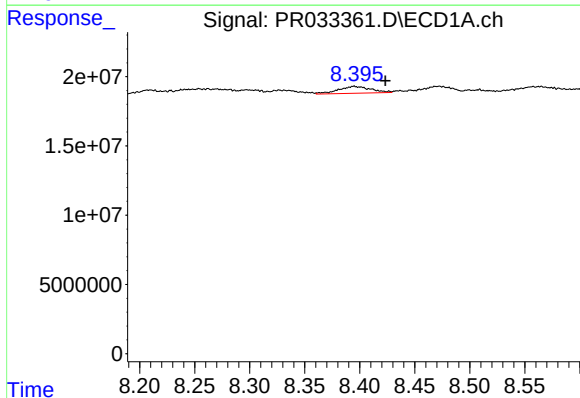
R.T.: 8.209 min
Delta R.T.: 0.027 min
Response: 18324386
Conc: 21.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



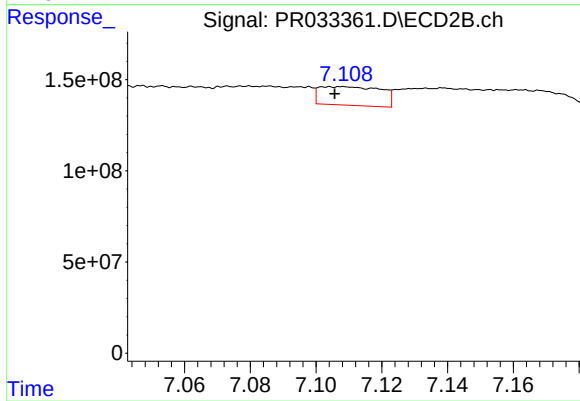
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: -0.040 min
Response: 298560811
Conc: 88.84 ng/ml



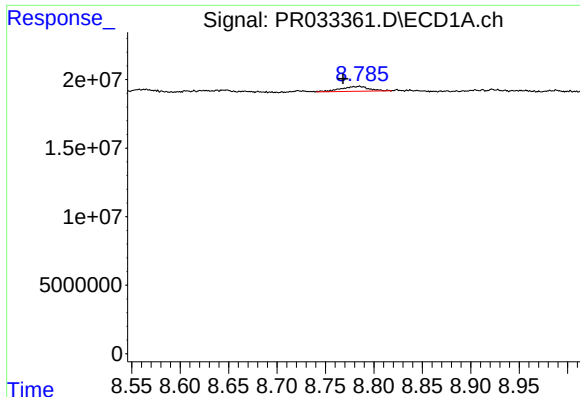
#34 AR-1260-4

R.T.: 8.395 min
Delta R.T.: -0.028 min
Response: 10088025
Conc: 10.30 ng/ml



#34 AR-1260-4

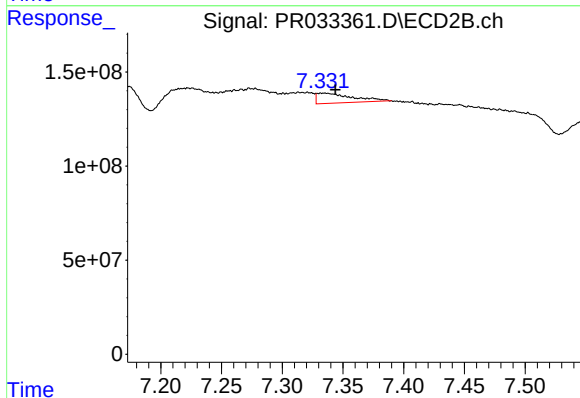
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 133142624
Conc: 51.24 ng/ml



#35 AR-1260-5

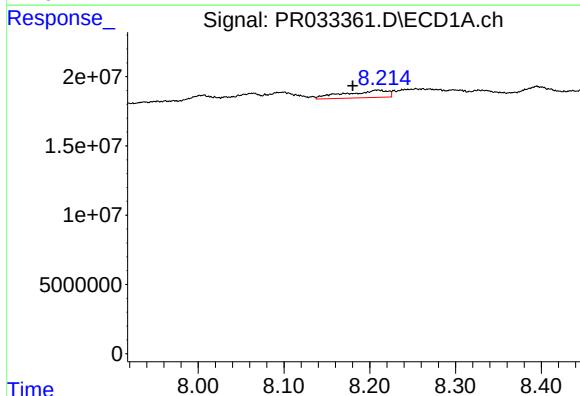
R.T.: 8.785 min
Delta R.T.: 0.017 min
Response: 6963032
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



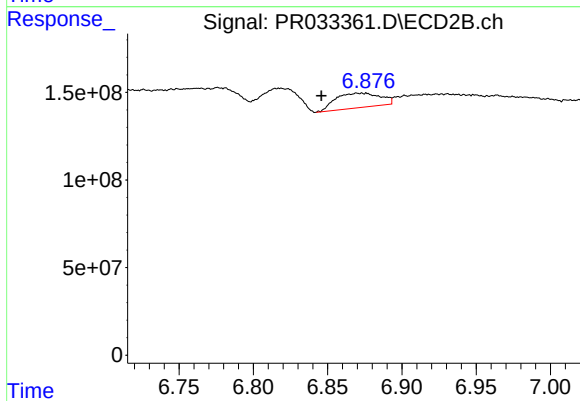
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.010 min
Response: 103652312
Conc: 15.84 ng/ml



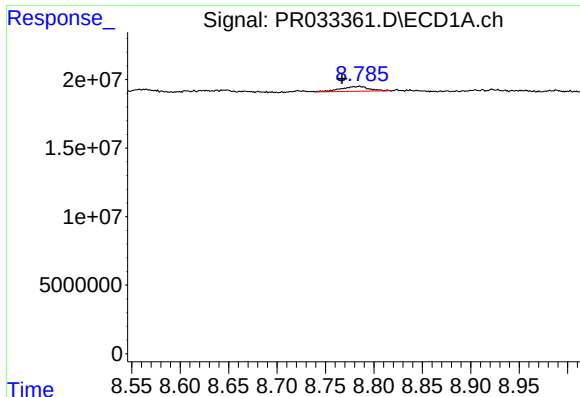
#36 AR-1262-1

R.T.: 8.209 min
Delta R.T.: 0.029 min
Response: 18324386
Conc: 17.62 ng/ml



#36 AR-1262-1

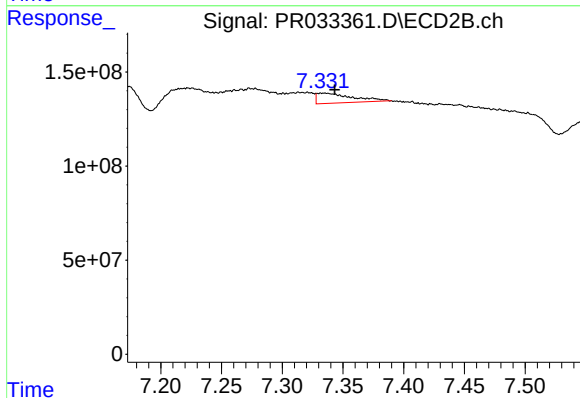
R.T.: 6.873 min
Delta R.T.: 0.027 min
Response: 174067512
Conc: 49.69 ng/ml



#37 AR-1262-2

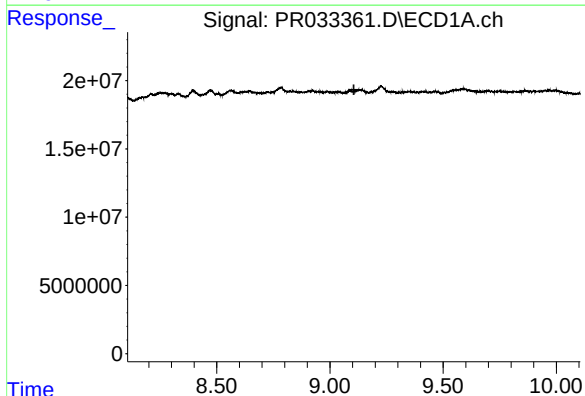
R.T.: 8.785 min
Delta R.T.: 0.018 min
Response: 6963032
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



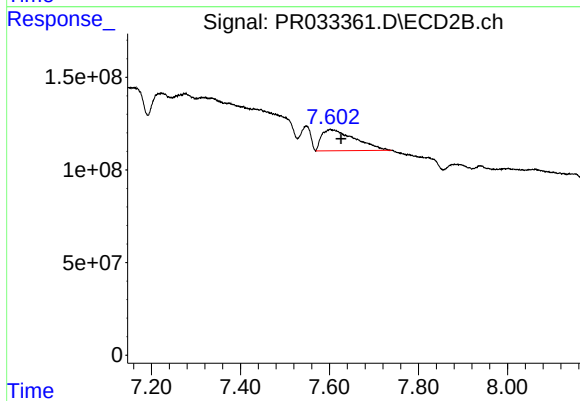
#37 AR-1262-2

R.T.: 7.334 min
Delta R.T.: -0.009 min
Response: 103652312
Conc: 16.23 ng/ml



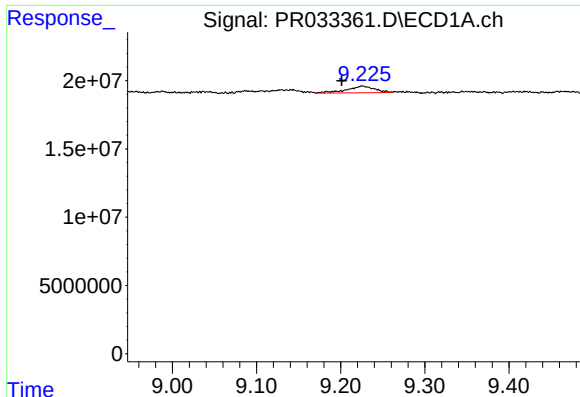
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

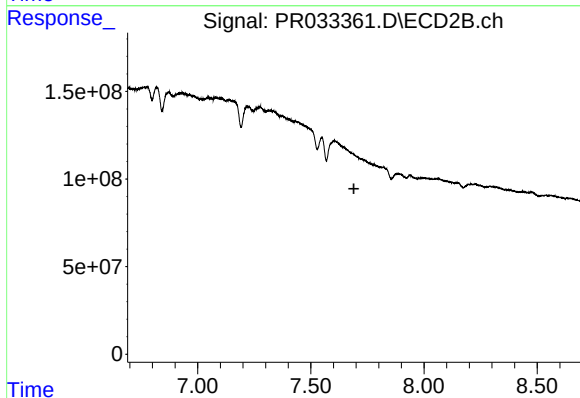
R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 595837127
Conc: 236.72 ng/ml



#39 AR-1262-4

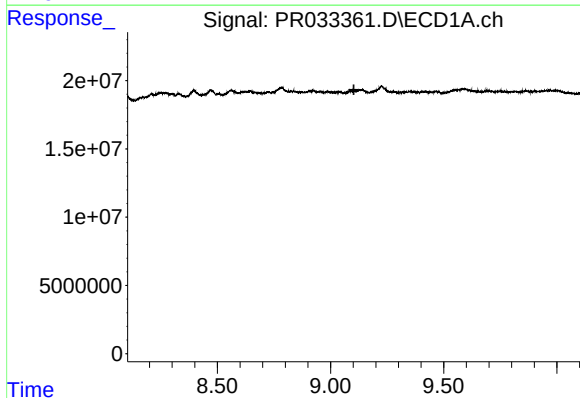
R.T.: 9.226 min
Delta R.T.: 0.025 min
Response: 10986824
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



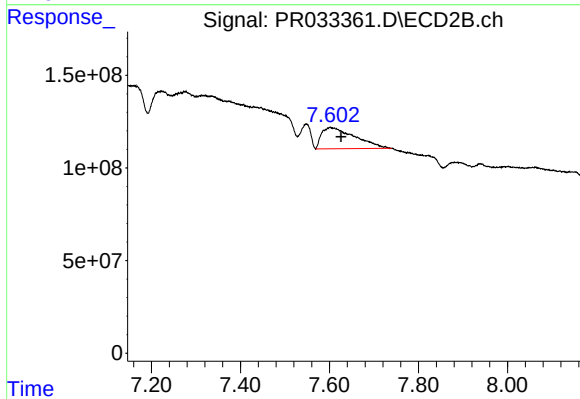
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



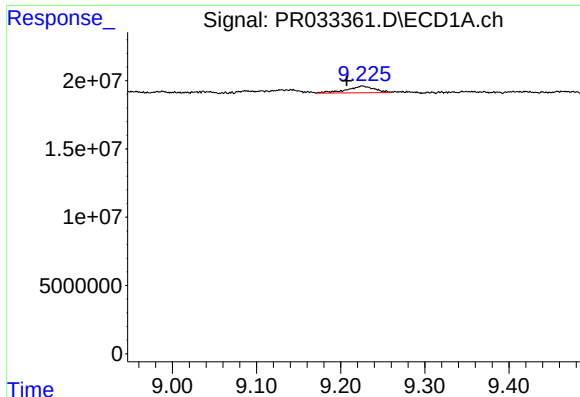
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

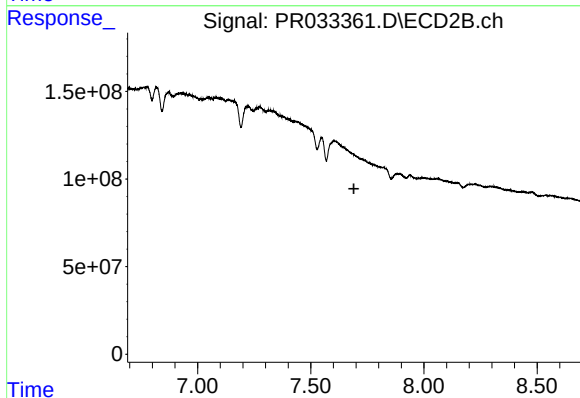
R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 595837127
Conc: 75.44 ng/ml



#42 AR-1268-2

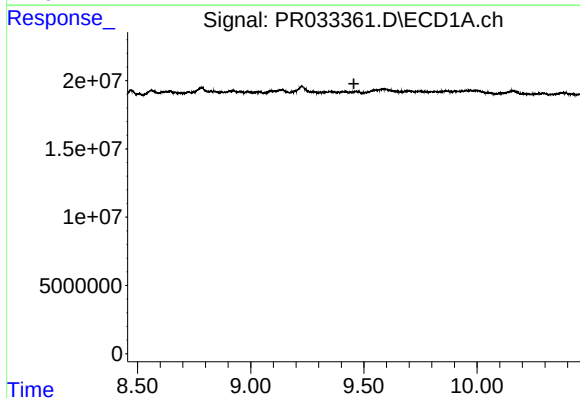
R.T.: 9.226 min
Delta R.T.: 0.018 min
Response: 10986824
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



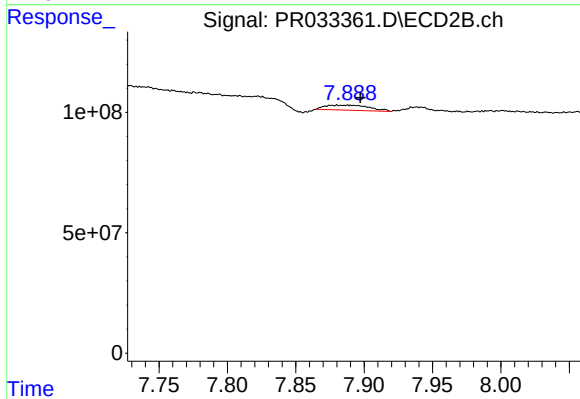
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



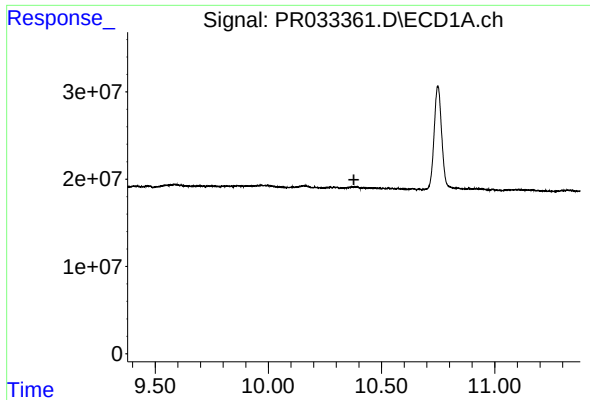
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

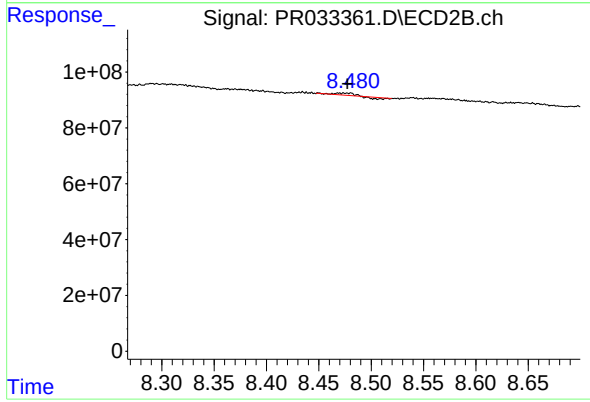
R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 46294254
Conc: 7.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.003 min
Response: 3512627
Conc: 0.20 ng/ml