

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2023 01:43
 Operator : YP\AJ
 Sample : 04909-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:43:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.566	3.704	12559.1E6	66943938	5713.011	49.515 #
2)	SA Decachlor...	10.509	8.773	434.8E6	-1327479	277.627	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.730	4.798	75804.6E6	1696.4E6	1055924.251	32596.135 #
4)	L1 AR-1016-2	5.761	4.798	16556.1E6	1696.4E6	161413.032	23687.019 #
5)	L1 AR-1016-3	5.843	4.968	109822.3E6	5179173	1757434.609	128.175 #
7)	L1 AR-1016-5	0.000	5.241	0	192.6E6	N.D.	4612.390 #
8)	L2 AR-1221-1	4.792f	3.904	9503.0E6	39139931	338316.602	1918.829 #
9)	L2 AR-1221-2	4.878f	3.991	19486.2E6	21366810	938219.689	1454.514 #
10)	L2 AR-1221-3	0.000	4.059	0	1624425	N.D.	38.732 #
11)	L3 AR-1232-1	0.000	4.059	0	1624425	N.D.	47.039 #
12)	L3 AR-1232-2	5.496f	4.798	25870.2E6	1696.4E6	969908.622	51298.579 #
13)	L3 AR-1232-3	5.761	4.968f	16556.1E6	5179173	352798.188	279.492 #
15)	L3 AR-1232-5	0.000	5.241	0	192.6E6	N.D.	10252.075 #
16)	L4 AR-1242-1	5.730	4.798	75804.6E6	1696.4E6	1349359.411	42024.660 #
17)	L4 AR-1242-2	5.761	4.798	16556.1E6	1696.4E6	208122.775	30983.924 #
18)	L4 AR-1242-3	5.843	4.968f	109822.3E6	5179173	2212177.056	166.720 #
20)	L4 AR-1242-5	6.694f	5.598	12984.6E6	778.6E6	320005.876	19913.042 #
21)	L5 AR-1248-1	5.730	4.798	75804.6E6	1696.4E6	1745830.779	54946.637 #
24)	L5 AR-1248-4	0.000	5.241	0	192.6E6	N.D.	3483.794 #
25)	L5 AR-1248-5	6.694f	5.638	12984.6E6	2714.8E6	175959.176	52075.622 #
26)	L6 AR-1254-1	0.000	5.598	0	778.6E6	N.D.	10077.502 #
28)	L6 AR-1254-3	7.200	6.136f	1697.2E6	-16157865	13873.116	N.D. #
29)	L6 AR-1254-4	7.488	6.386	622.9E6	2162493	7077.319	31.473 #
30)	L6 AR-1254-5	7.931f	6.807	2420.8E6	102.9E6	24378.243	961.913 #
31)	L7 AR-1260-1	7.371	6.302f	1894.8E6	32319853	20242.558	390.569 #
32)	L7 AR-1260-2	7.628	6.459	513.2E6	11183771	4727.232	113.572 #
33)	L7 AR-1260-3	0.000	6.623	0	6353928	N.D.	67.189 #
34)	L7 AR-1260-4	8.224	7.094	1634.2E6	631708	19157.068	8.814 #
35)	L7 AR-1260-5	8.577	7.326f	1318.0E6	6514839	8168.893	38.844 #
36)	L8 AR-1262-1	8.022f	6.891	1237.0E6	8876668	9848.435	186.210 #
37)	L8 AR-1262-2	8.577f	7.094	1318.0E6	631708	5956.927	5.998 #
38)	L8 AR-1262-3	8.922f	7.643	313.8E6	10938584	2089.900	130.660 #
39)	L8 AR-1262-4	9.008f	7.704	1402.8E6	26431645	12402.806	174.795 #
40)	L8 AR-1262-5	9.690	8.185	952.3E6	37248845	12656.122	526.279 #
41)	L9 AR-1268-1	8.922f	7.643	313.8E6	10938584	1204.444	45.594 #
42)	L9 AR-1268-2	9.008	7.704	1402.8E6	26431645	5982.836	123.192 #
43)	L9 AR-1268-3	9.232	7.919	677.9E6	49400804	3315.054	260.794 #
44)	L9 AR-1268-4	9.690	8.185	952.3E6	37248845	11822.887	486.098 #
45)	L9 AR-1268-5	10.143	8.496	358.3E6	770806	561.540	1.396 #

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Sample : 04909-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:43:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 2023
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

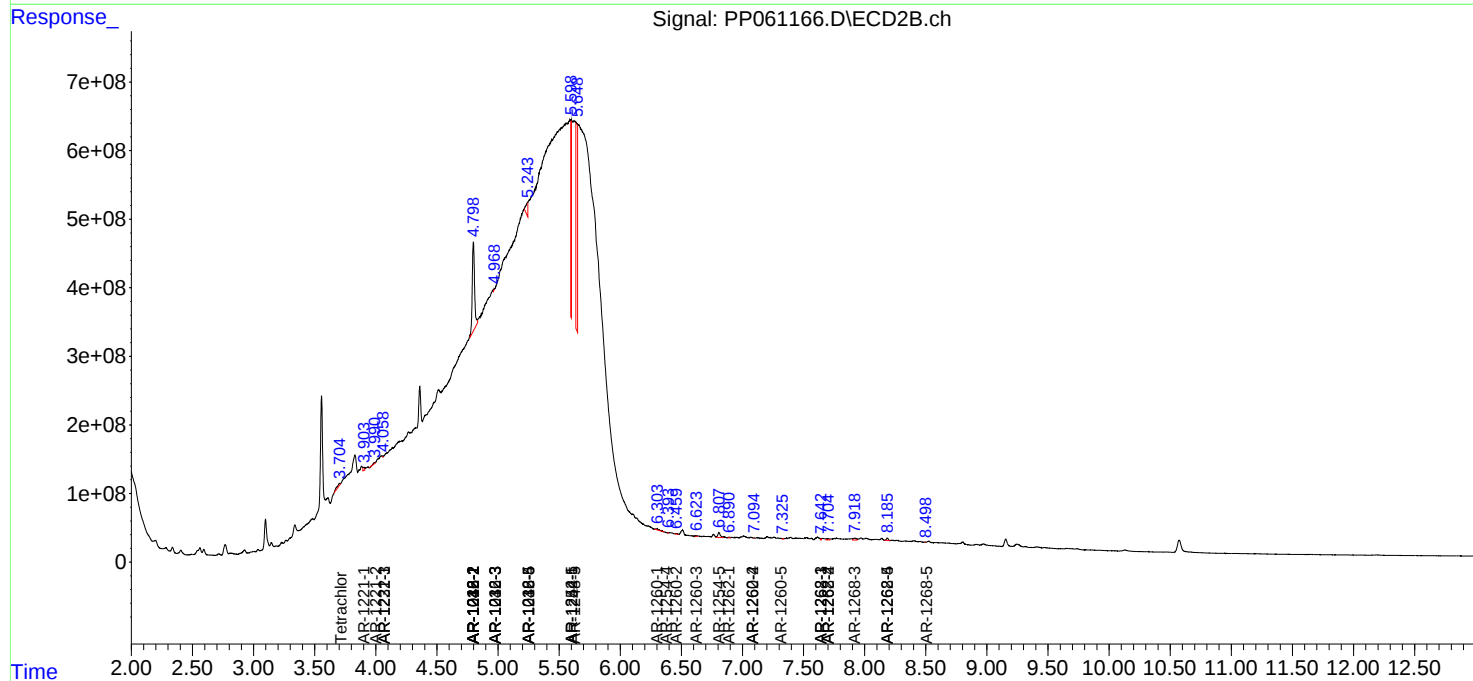
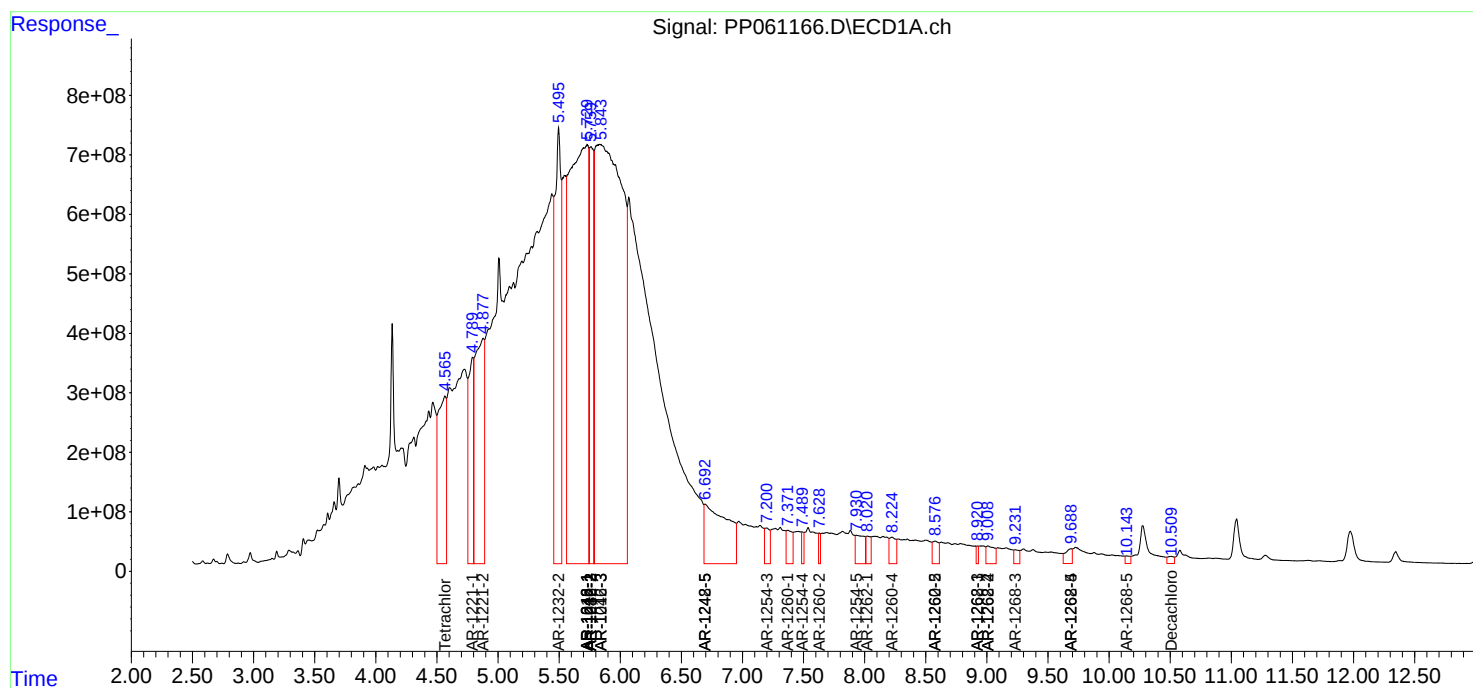
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

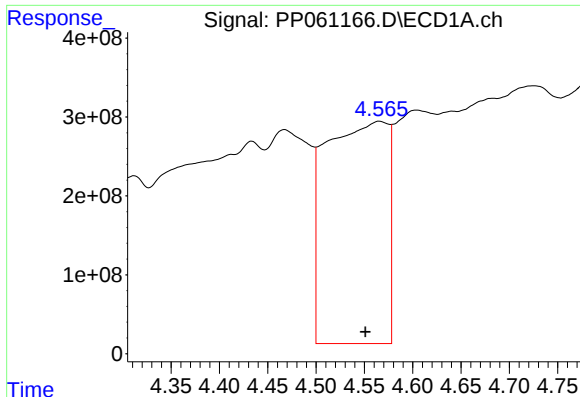
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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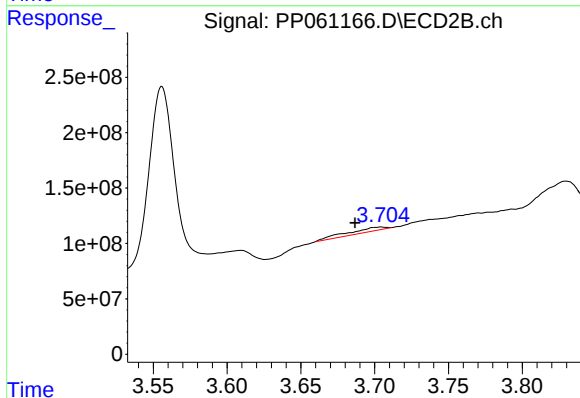




#1 Tetrachloro-m-xylene

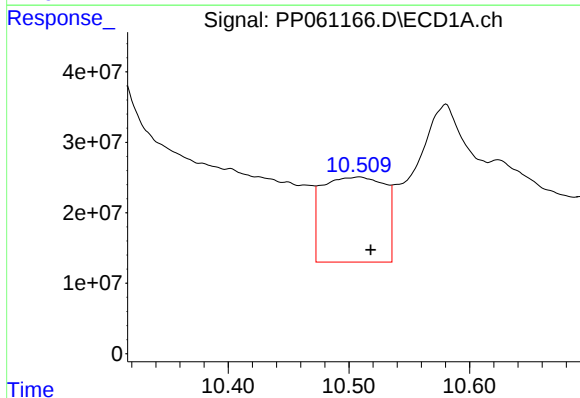
R.T.: 4.566 min
Delta R.T.: 0.015 min
Response: 12559109606
Conc: 5713.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



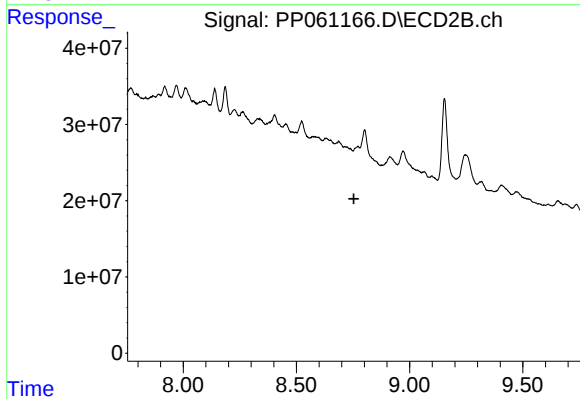
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: 0.018 min
Response: 66943938
Conc: 49.51 ng/ml



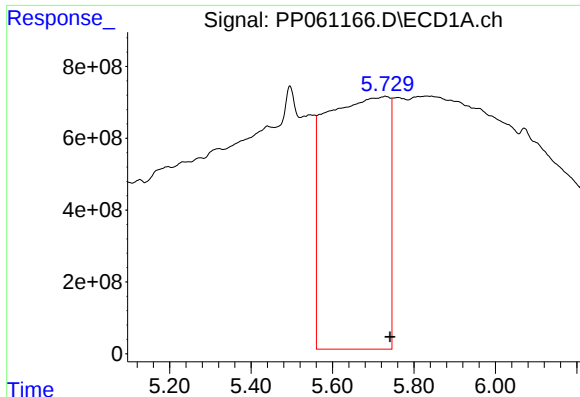
#2 Decachlorobiphenyl

R.T.: 10.509 min
Delta R.T.: -0.009 min
Response: 434761920
Conc: 277.63 ng/ml



#2 Decachlorobiphenyl

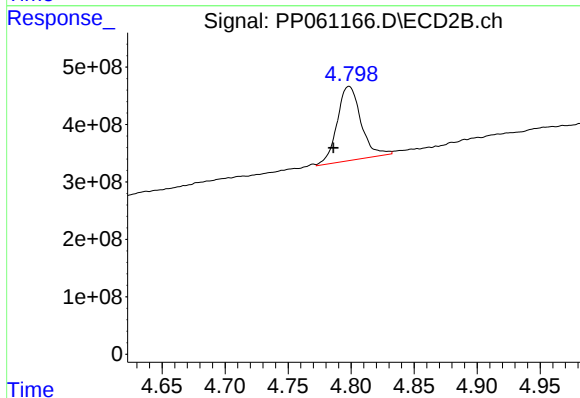
R.T.: 8.773 min
Delta R.T.: 0.019 min
Response: -1327479
Conc: N.D.



#3 AR-1016-1

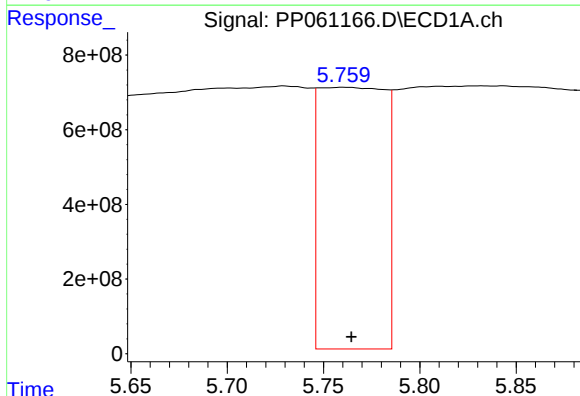
R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 75804592026
Conc: 1055924.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



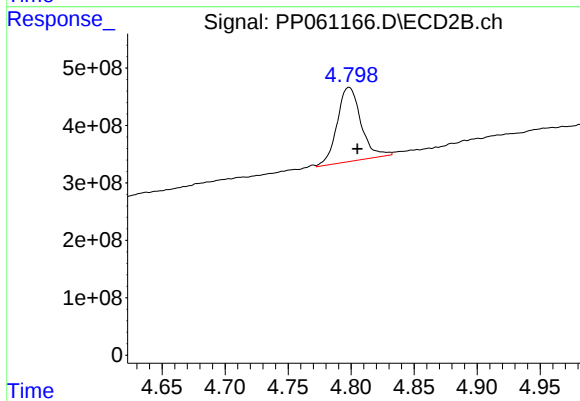
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 1696442313
Conc: 32596.13 ng/ml



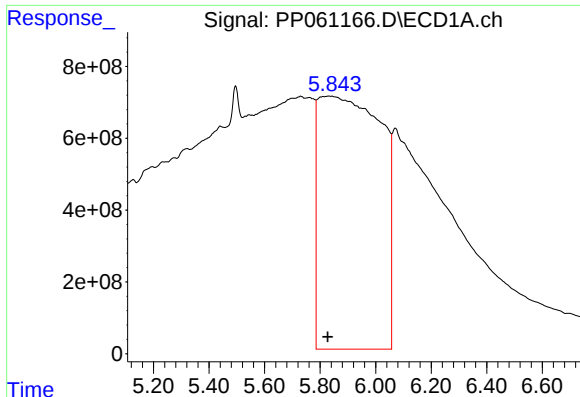
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 16556130063
Conc: 161413.03 ng/ml



#4 AR-1016-2

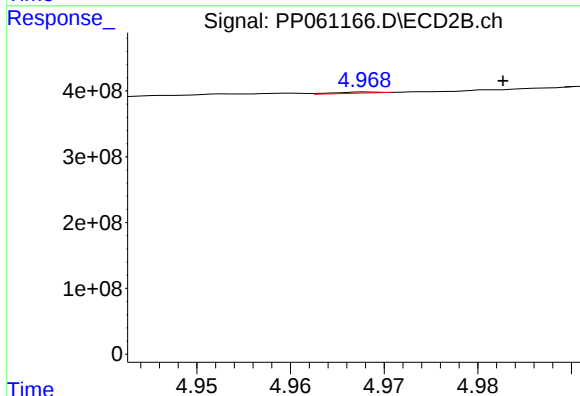
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 1696442313
Conc: 23687.02 ng/ml



#5 AR-1016-3

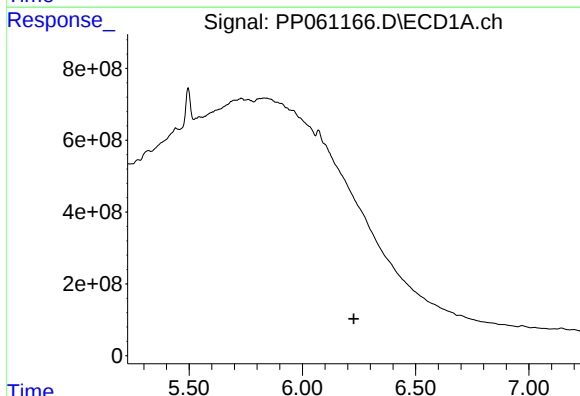
R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 1.09822e+011
Conc: 1757434.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



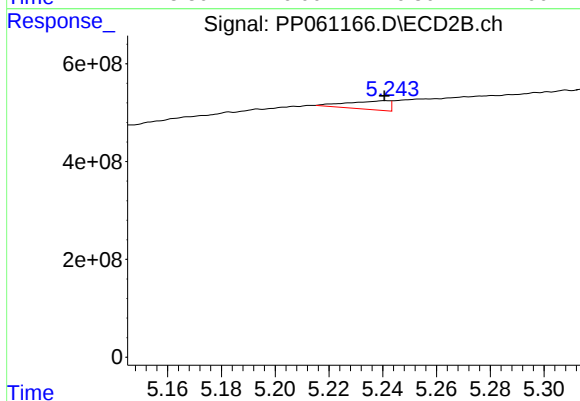
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.014 min
Response: 5179173
Conc: 128.17 ng/ml



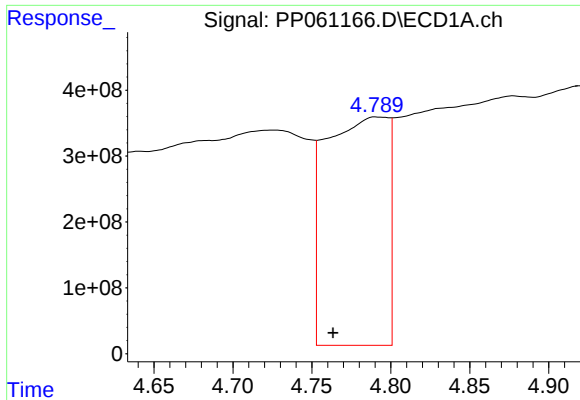
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#7 AR-1016-5

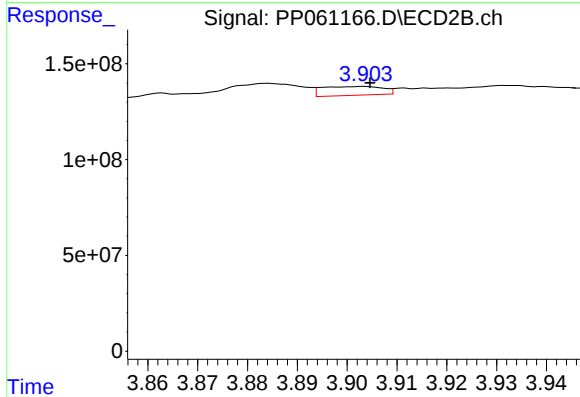
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 192582604
Conc: 4612.39 ng/ml



#8 AR-1221-1

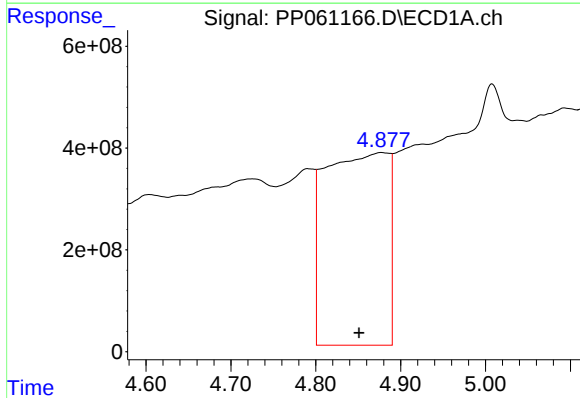
R.T.: 4.792 min
Delta R.T.: 0.028 min
Response: 9502967236
Conc: 338316.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



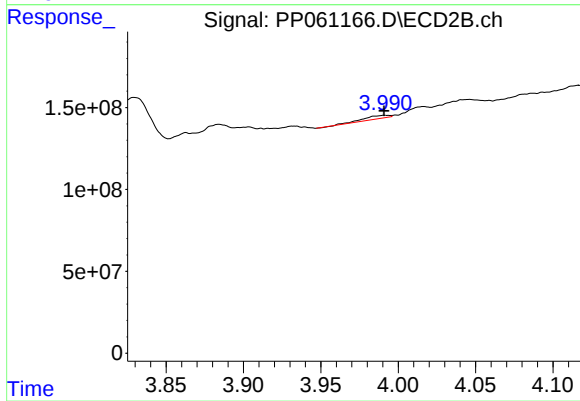
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 39139931
Conc: 1918.83 ng/ml



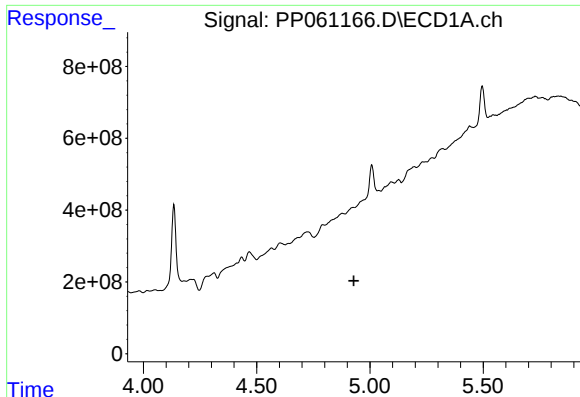
#9 AR-1221-2

R.T.: 4.878 min
Delta R.T.: 0.027 min
Response: 19486187659
Conc: 938219.69 ng/ml



#9 AR-1221-2

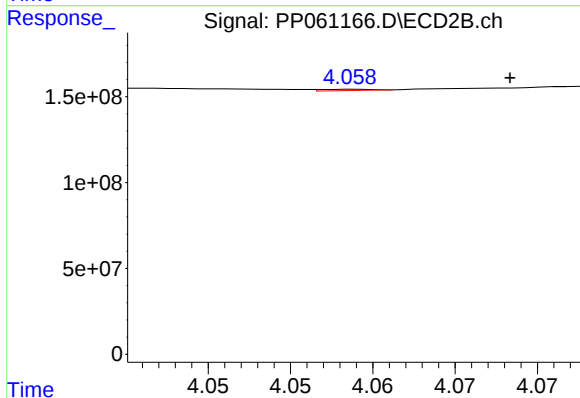
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 21366810
Conc: 1454.51 ng/ml



#10 AR-1221-3

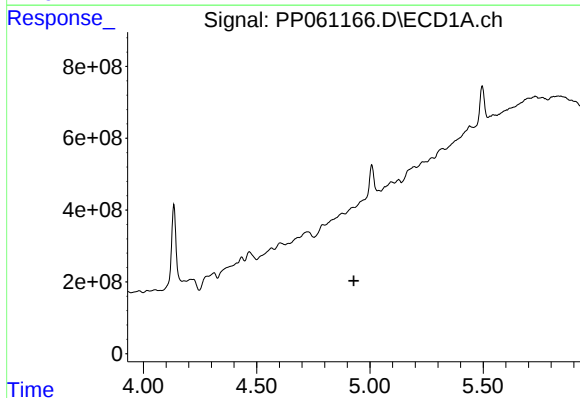
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



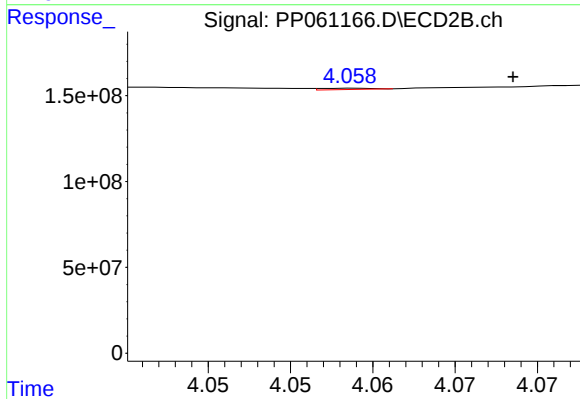
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.009 min
Response: 1624425
Conc: 38.73 ng/ml



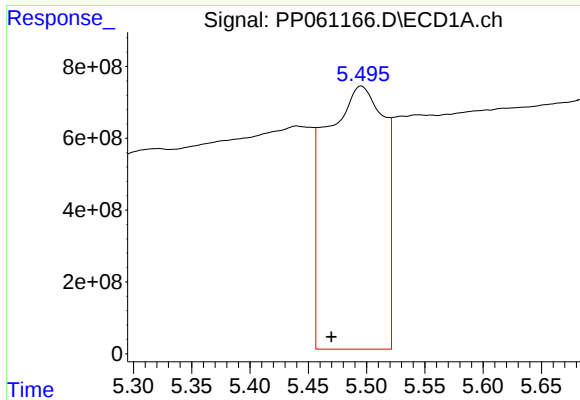
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#11 AR-1232-1

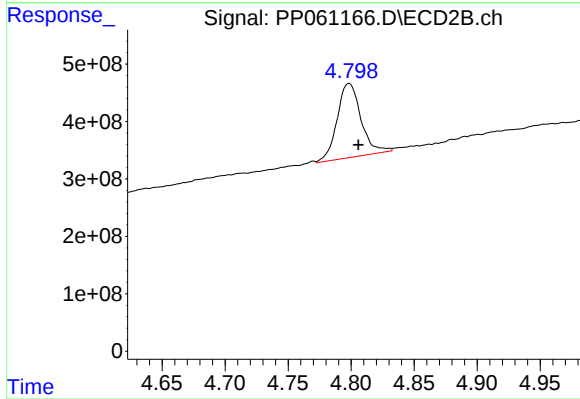
R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 1624425
Conc: 47.04 ng/ml



#12 AR-1232-2

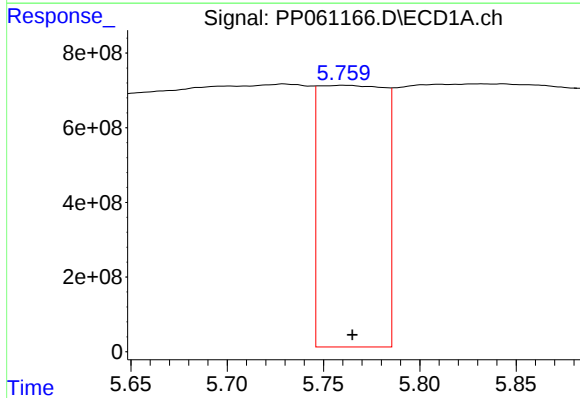
R.T.: 5.496 min
Delta R.T.: 0.026 min
Response: 25870225780
Conc: 969908.62 ng

Instrument :
ECD_P
ClientSampleId :



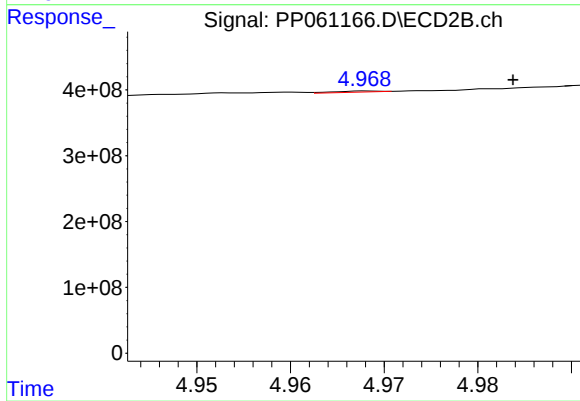
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 1696442313
Conc: 51298.58 ng/ml



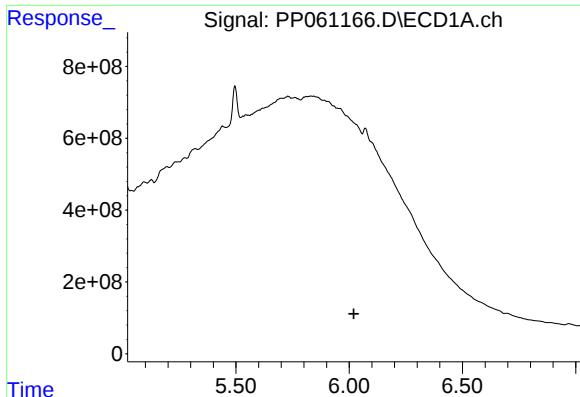
#13 AR-1232-3

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 16556130063
Conc: 352798.19 ng/ml



#13 AR-1232-3

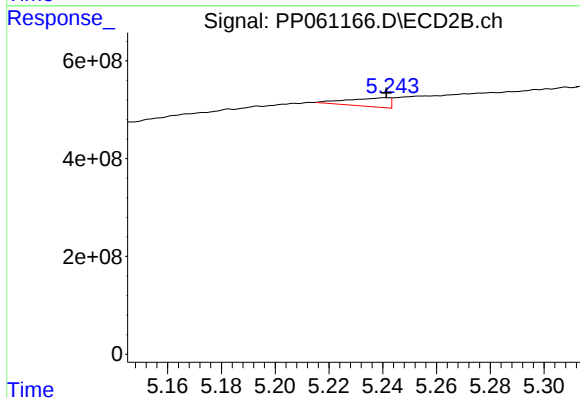
R.T.: 4.968 min
Delta R.T.: -0.015 min
Response: 5179173
Conc: 279.49 ng/ml



#15 AR-1232-5

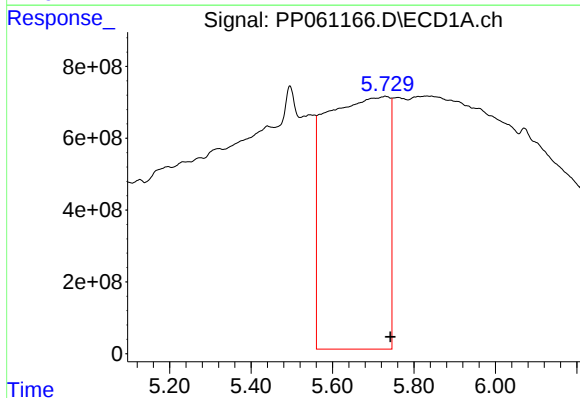
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



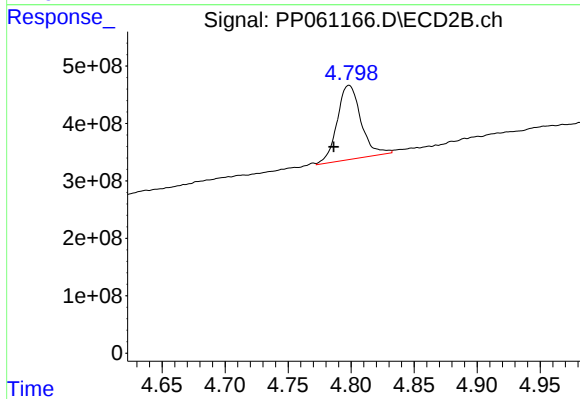
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 192582604
Conc: 10252.07 ng/ml



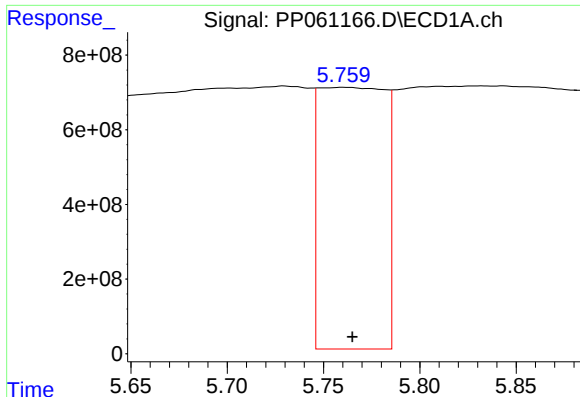
#16 AR-1242-1

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 75804592026
Conc: 1349359.41 ng/ml



#16 AR-1242-1

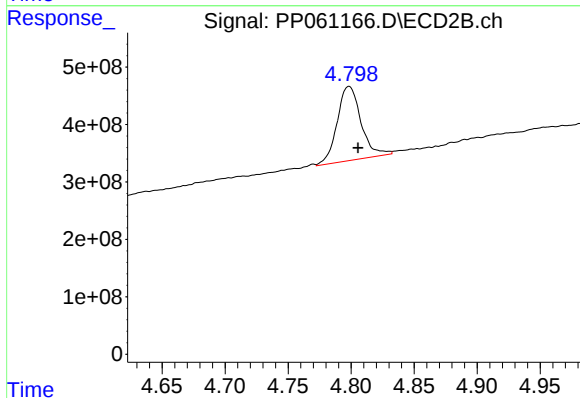
R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 1696442313
Conc: 42024.66 ng/ml



#17 AR-1242-2

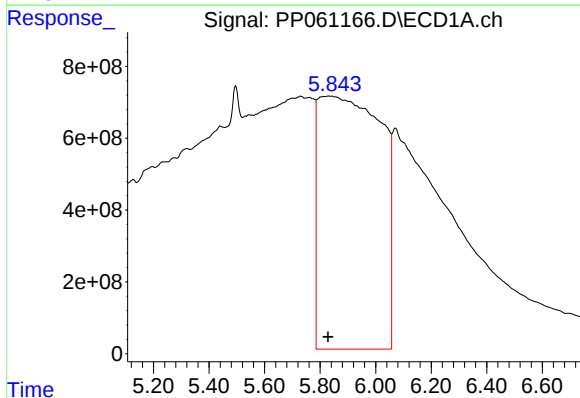
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 16556130063
Conc: 208122.78 ng

Instrument :
ECD_P
ClientSampleId :



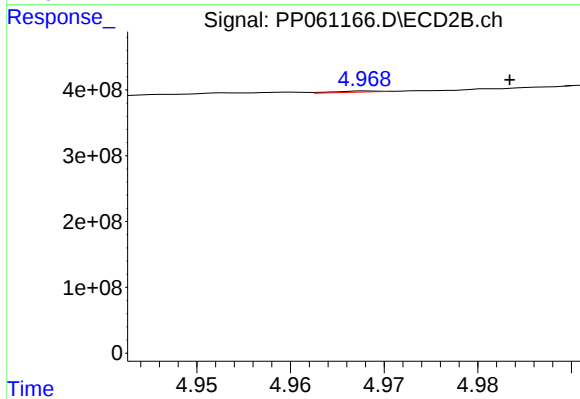
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 1696442313
Conc: 30983.92 ng/ml



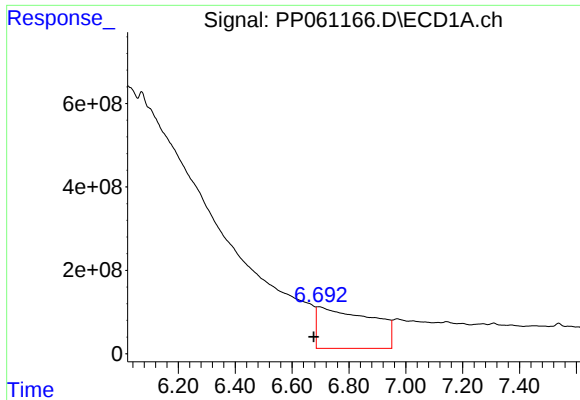
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 1.09822e+011
Conc: 2212177.06 ng/ml



#18 AR-1242-3

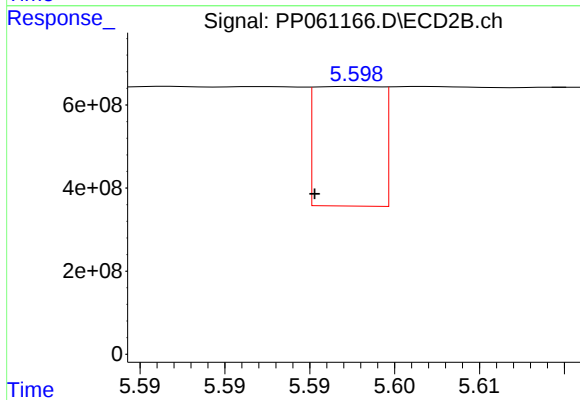
R.T.: 4.968 min
Delta R.T.: -0.015 min
Response: 5179173
Conc: 166.72 ng/ml



#20 AR-1242-5

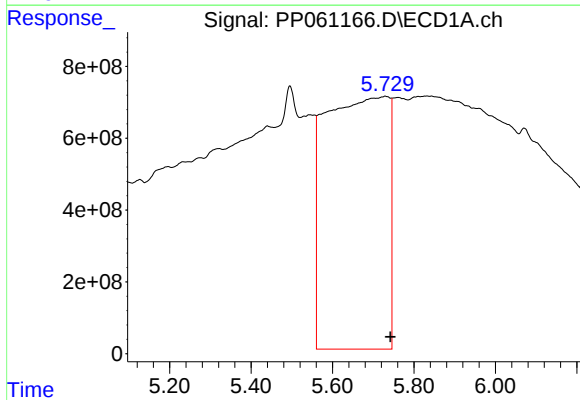
R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 12984578648
Conc: 320005.88 ng

Instrument :
ECD_P
ClientSampleId :



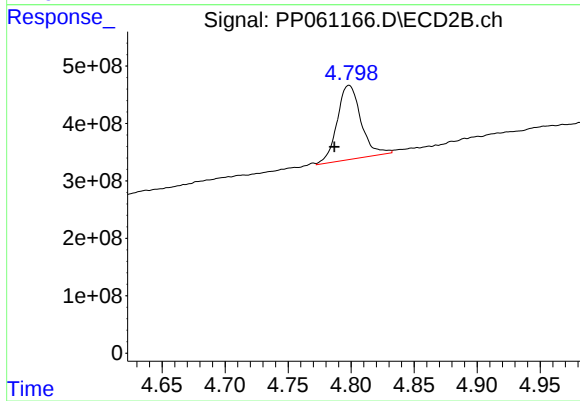
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 778600578
Conc: 19913.04 ng/ml



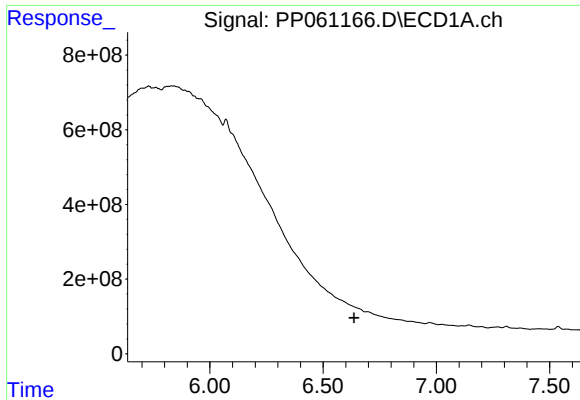
#21 AR-1248-1

R.T.: 5.730 min
Delta R.T.: -0.012 min
Response: 75804592026
Conc: 1745830.78 ng/ml



#21 AR-1248-1

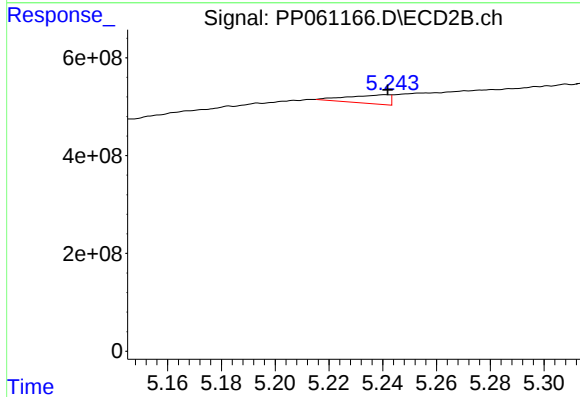
R.T.: 4.798 min
Delta R.T.: 0.012 min
Response: 1696442313
Conc: 54946.64 ng/ml



#24 AR-1248-4

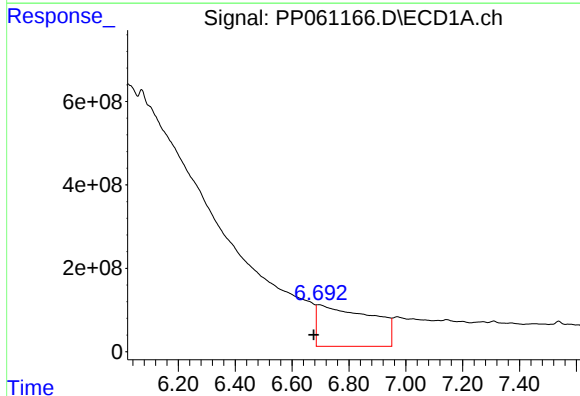
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



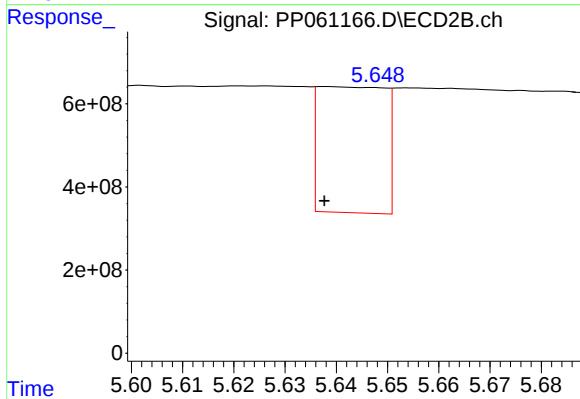
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 192582604
Conc: 3483.79 ng/ml



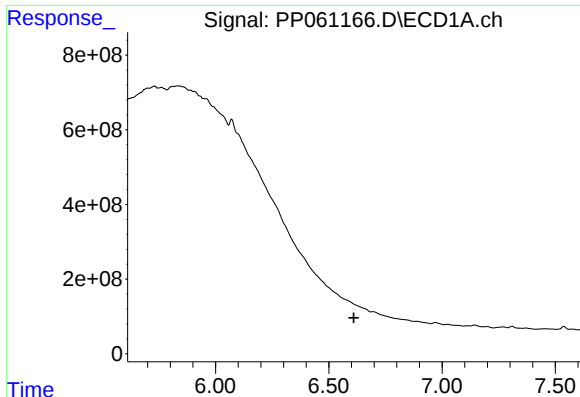
#25 AR-1248-5

R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 12984578648
Conc: 175959.18 ng/ml



#25 AR-1248-5

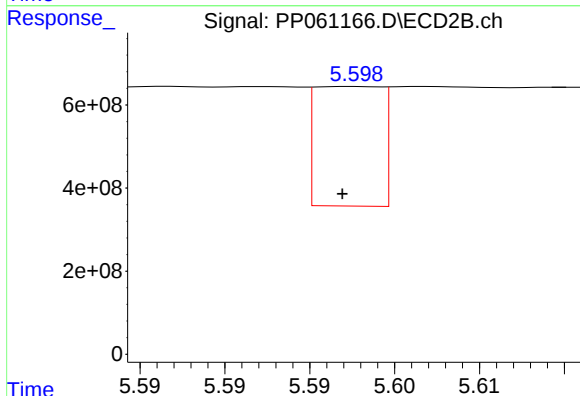
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2714799683
Conc: 52075.62 ng/ml



#26 AR-1254-1

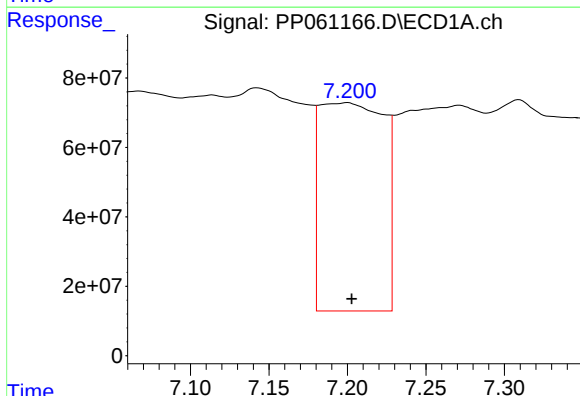
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



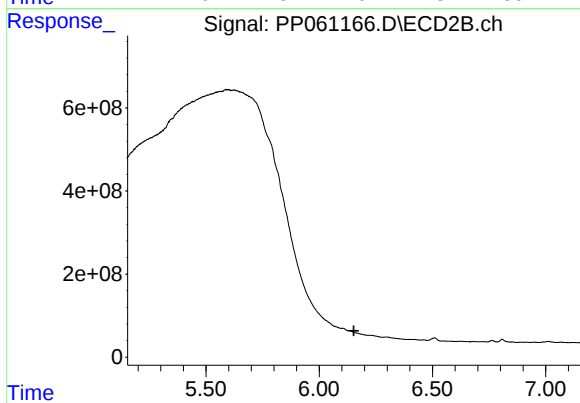
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 778600578
Conc: 10077.50 ng/ml



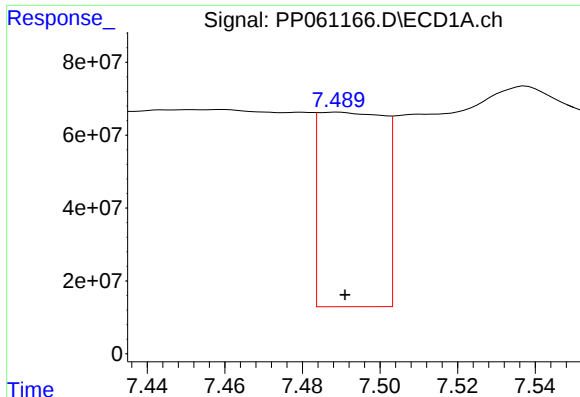
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 1697238112
Conc: 13873.12 ng/ml



#28 AR-1254-3

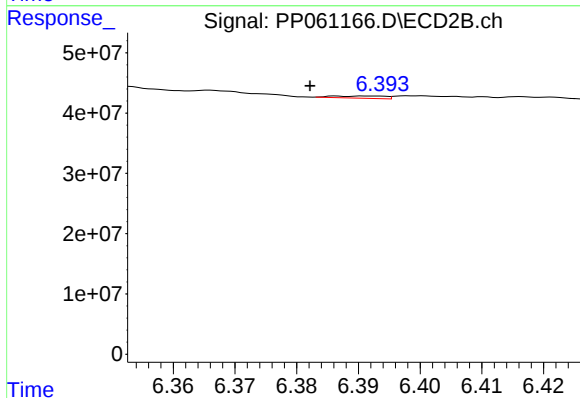
R.T.: 6.136 min
Delta R.T.: -0.018 min
Response: -16157865
Conc: N.D.



#29 AR-1254-4

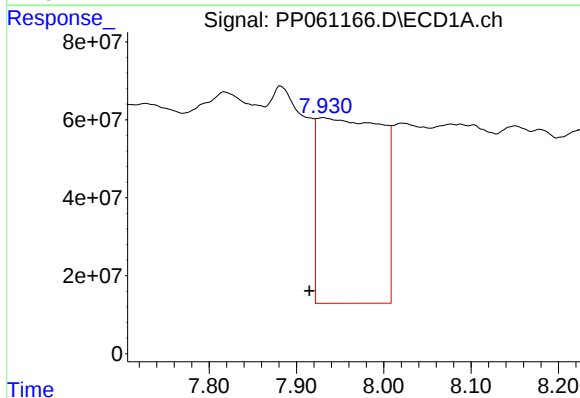
R.T.: 7.488 min
Delta R.T.: -0.003 min
Response: 622941715
Conc: 7077.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



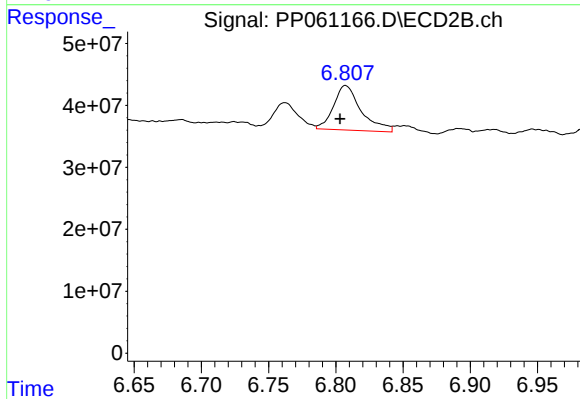
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 2162493
Conc: 31.47 ng/ml



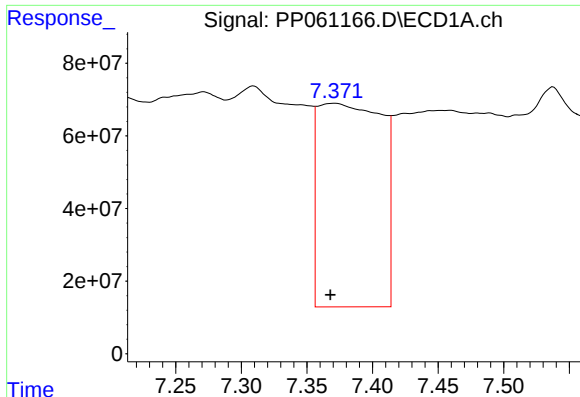
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.016 min
Response: 2420762656
Conc: 24378.24 ng/ml



#30 AR-1254-5

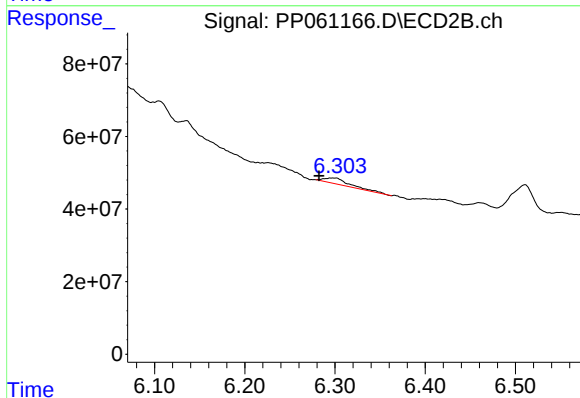
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 102895114
Conc: 961.91 ng/ml



#31 AR-1260-1

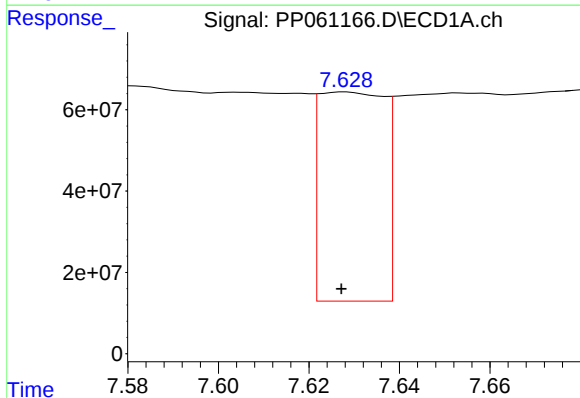
R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 1894816198
Conc: 20242.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



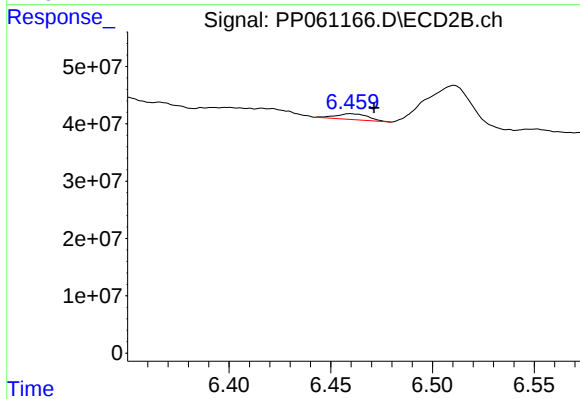
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.019 min
Response: 32319853
Conc: 390.57 ng/ml



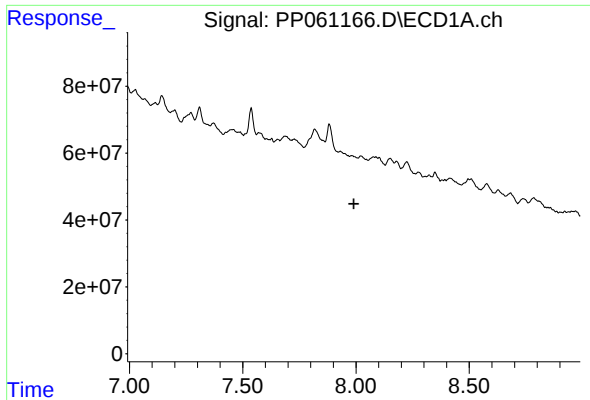
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 513224118
Conc: 4727.23 ng/ml



#32 AR-1260-2

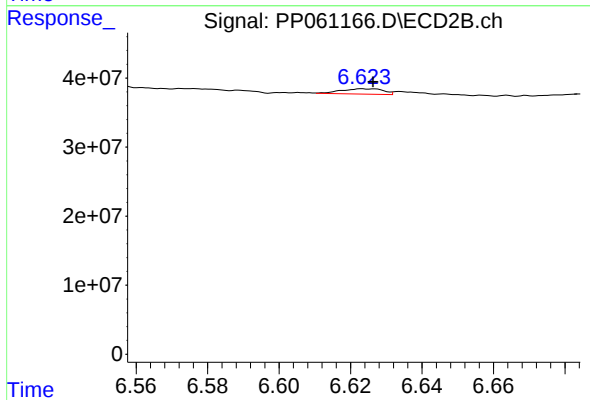
R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 11183771
Conc: 113.57 ng/ml



#33 AR-1260-3

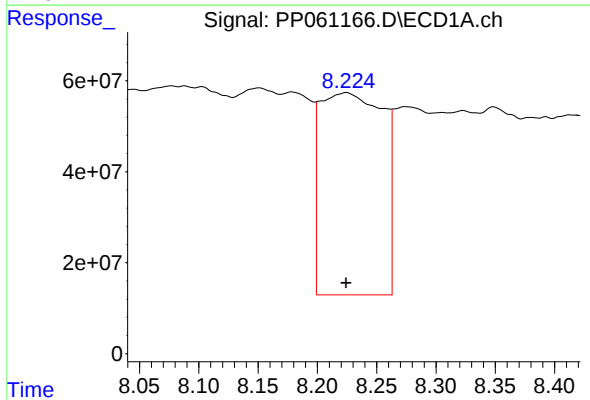
R.T.: 0.000 min
Exp R.T.: 7.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



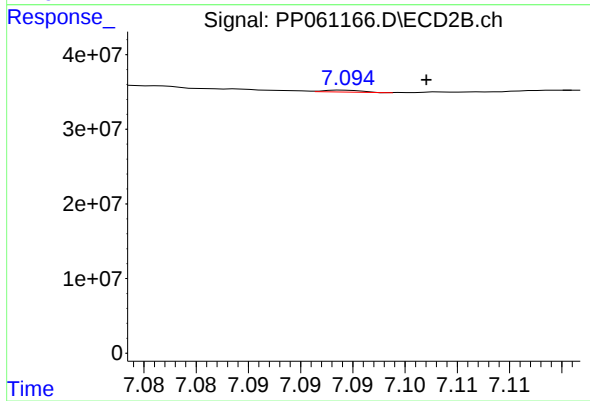
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 6353928
Conc: 67.19 ng/ml



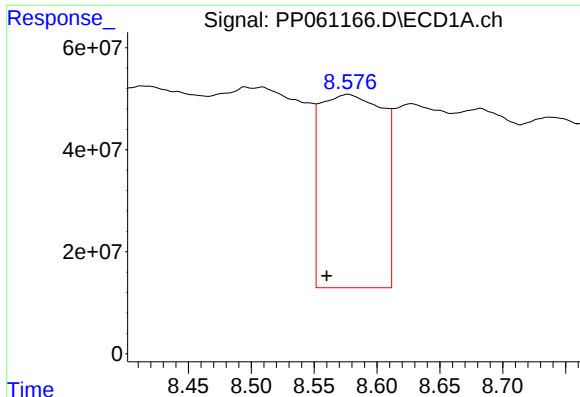
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 1634234685
Conc: 19157.07 ng/ml



#34 AR-1260-4

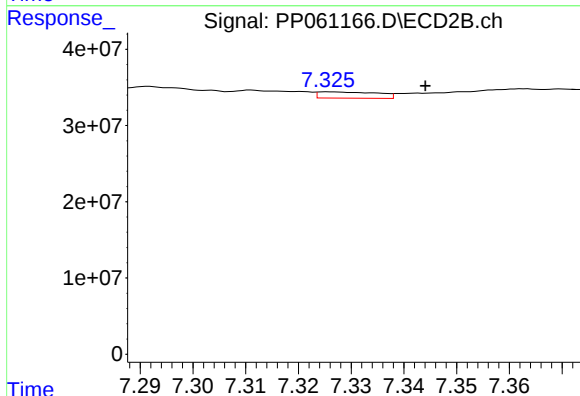
R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 631708
Conc: 8.81 ng/ml



#35 AR-1260-5

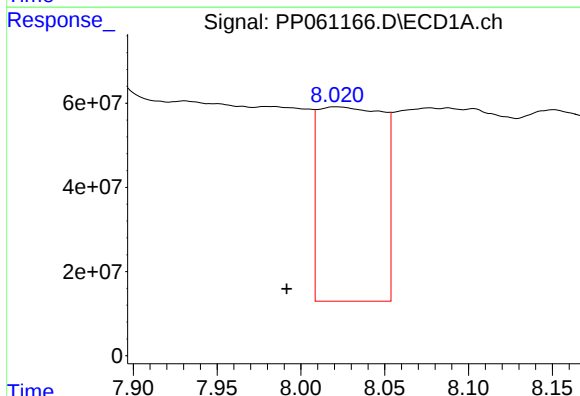
R.T.: 8.577 min
Delta R.T.: 0.017 min
Response: 1317997528
Conc: 8168.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



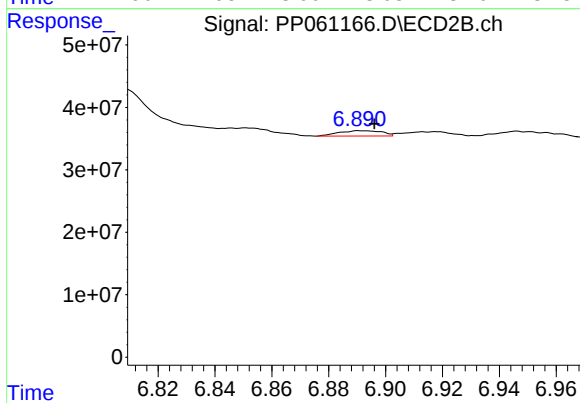
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.018 min
Response: 6514839
Conc: 38.84 ng/ml



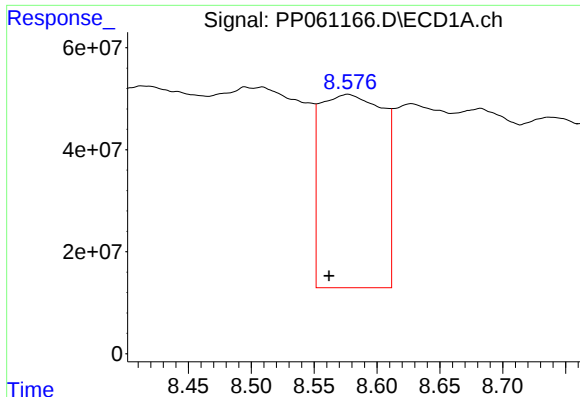
#36 AR-1262-1

R.T.: 8.022 min
Delta R.T.: 0.030 min
Response: 1236999114
Conc: 9848.43 ng/ml



#36 AR-1262-1

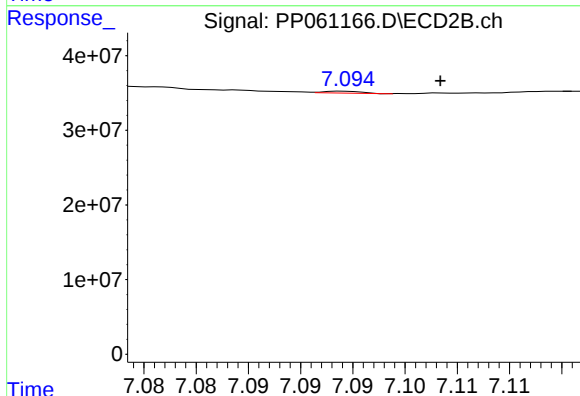
R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 8876668
Conc: 186.21 ng/ml



#37 AR-1262-2

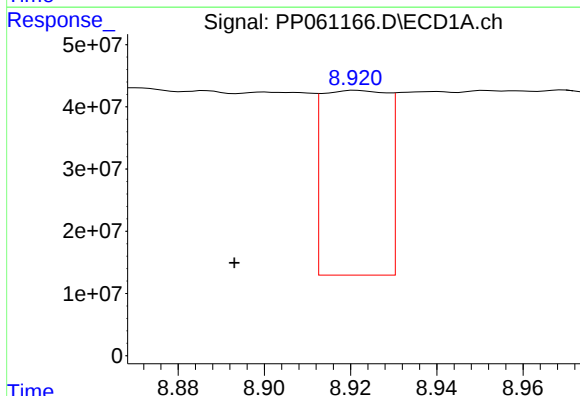
R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 1317997528
Conc: 5956.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



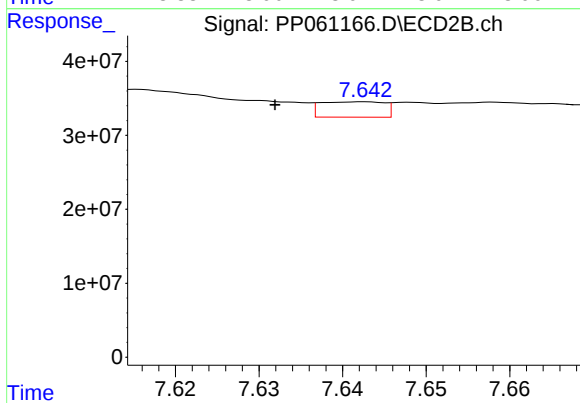
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 631708
Conc: 6.00 ng/ml



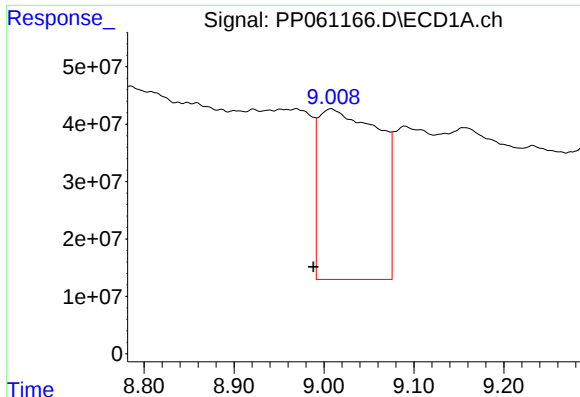
#38 AR-1262-3

R.T.: 8.922 min
Delta R.T.: 0.029 min
Response: 313844948
Conc: 2089.90 ng/ml



#38 AR-1262-3

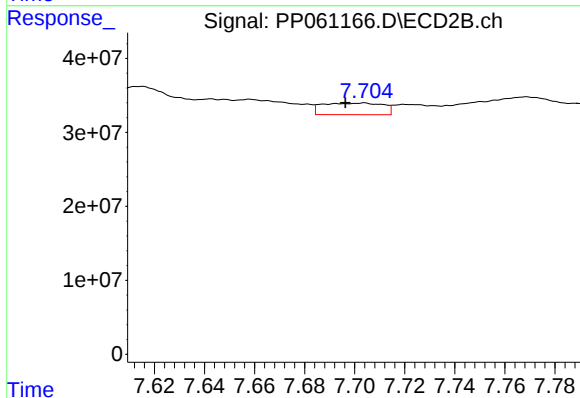
R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 10938584
Conc: 130.66 ng/ml



#39 AR-1262-4

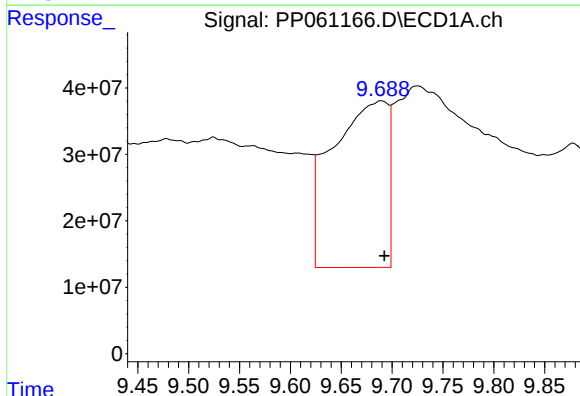
R.T.: 9.008 min
Delta R.T.: 0.020 min
Response: 1402799065
Conc: 12402.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



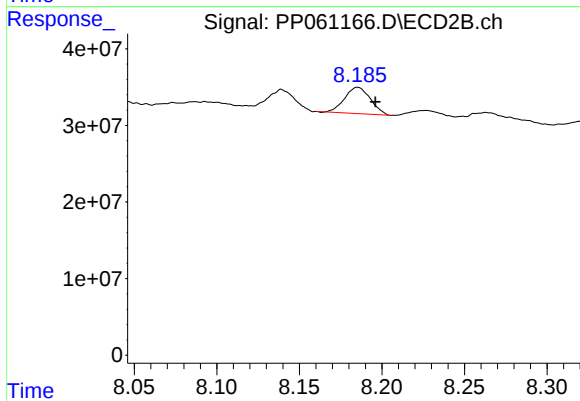
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.008 min
Response: 26431645
Conc: 174.79 ng/ml



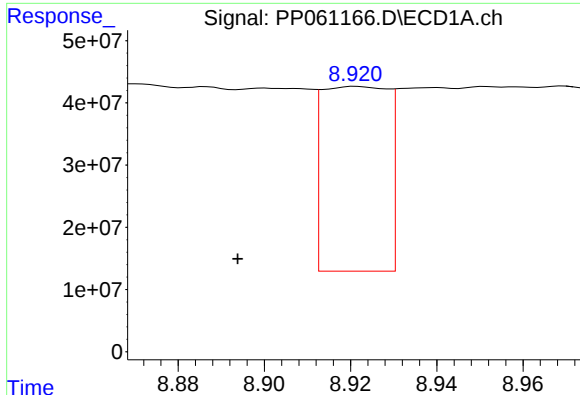
#40 AR-1262-5

R.T.: 9.690 min
Delta R.T.: -0.003 min
Response: 952284243
Conc: 12656.12 ng/ml



#40 AR-1262-5

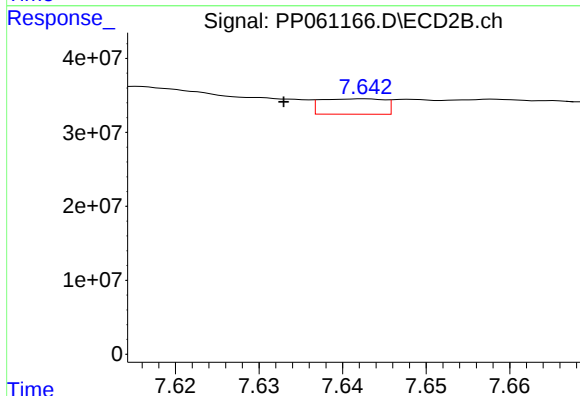
R.T.: 8.185 min
Delta R.T.: -0.011 min
Response: 37248845
Conc: 526.28 ng/ml



#41 AR-1268-1

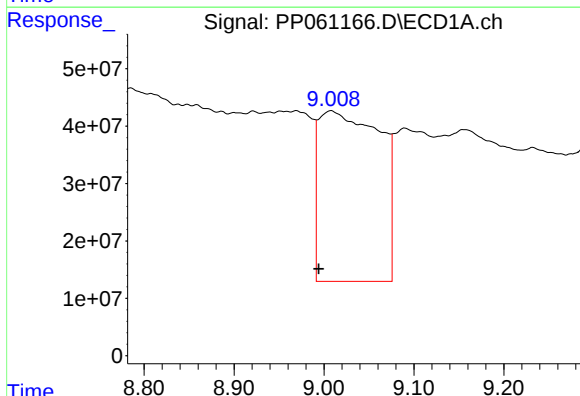
R.T.: 8.922 min
Delta R.T.: 0.028 min
Response: 313844948
Conc: 1204.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



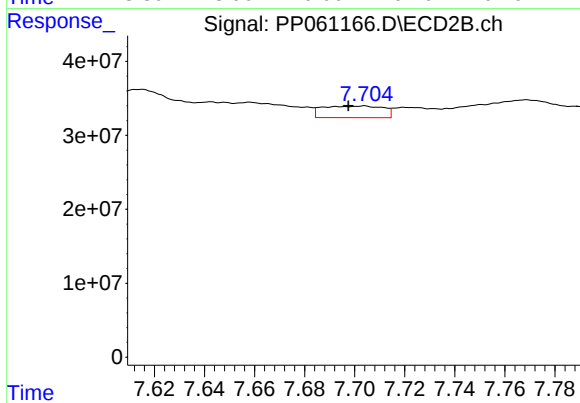
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 10938584
Conc: 45.59 ng/ml



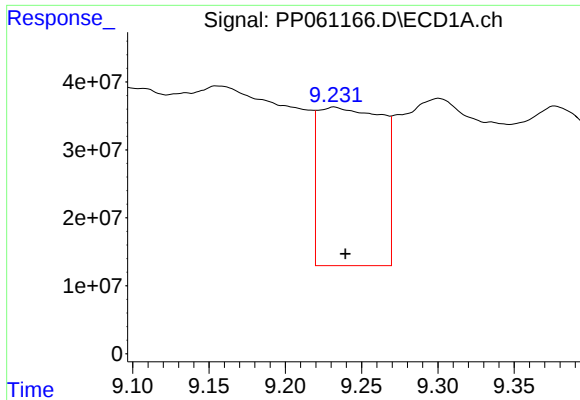
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: 0.014 min
Response: 1402799065
Conc: 5982.84 ng/ml



#42 AR-1268-2

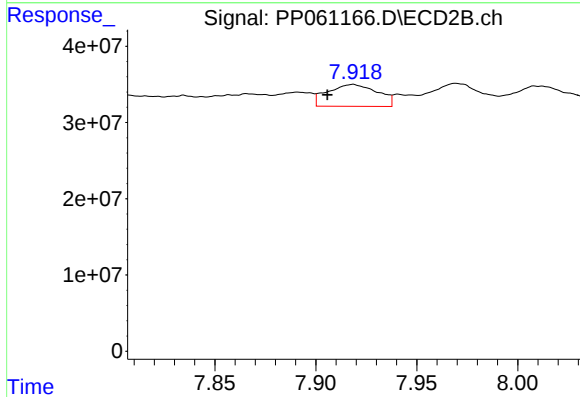
R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 26431645
Conc: 123.19 ng/ml



#43 AR-1268-3

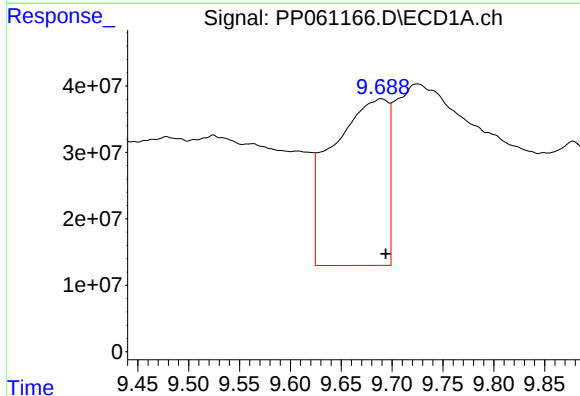
R.T.: 9.232 min
Delta R.T.: -0.007 min
Response: 677896905
Conc: 3315.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



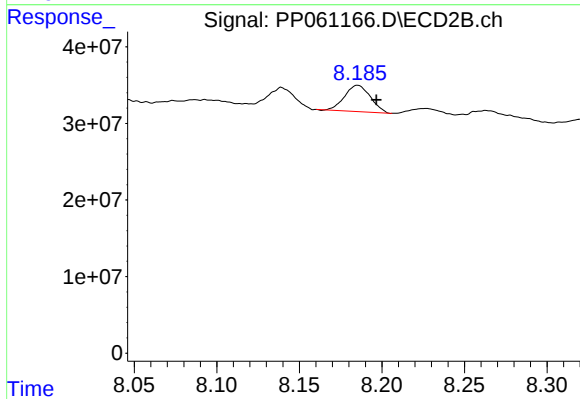
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: 0.013 min
Response: 49400804
Conc: 260.79 ng/ml



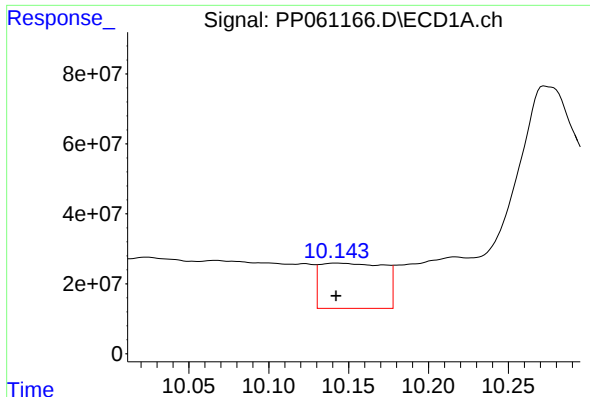
#44 AR-1268-4

R.T.: 9.690 min
Delta R.T.: -0.004 min
Response: 952284243
Conc: 11822.89 ng/ml



#44 AR-1268-4

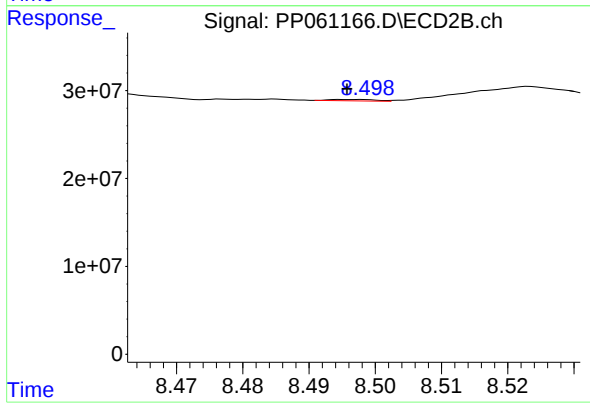
R.T.: 8.185 min
Delta R.T.: -0.011 min
Response: 37248845
Conc: 486.10 ng/ml



#45 AR-1268-5

R.T.: 10.143 min
Delta R.T.: 0.000 min
Response: 358254960
Conc: 561.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 770806
Conc: 1.40 ng/ml