

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 19:33
 Operator : SM\SJ
 Sample : J5663-04
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:14:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.561	3.839	49213864	33902236	23.990	21.797
2)	SA Decachlor...	10.381	8.881	147.8E6	107.2E6	78.185	66.697
Target Compounds							
3)	L1 AR-1016-1	0.000	4.942	0	344530	N.D.	6.018 #
4)	L1 AR-1016-2	0.000	4.948	0	533632	N.D.	6.697 #
5)	L1 AR-1016-3	0.000	5.151	0	108337	N.D.	2.612 #
6)	L1 AR-1016-4	5.964	5.223	737161	373139	14.585	10.890 #
7)	L1 AR-1016-5	6.213	5.415	664541	393978	12.896	8.623 #
8)	L2 AR-1221-1	4.738	4.086	16298	29341	0.686	1.588 #
9)	L2 AR-1221-2	4.874	4.141	338969	34980	20.590	2.645 #
10)	L2 AR-1221-3	4.950	4.266	786040	-2513	13.701	N.D. #
11)	L3 AR-1232-1	4.950	4.266	786040	-2513	17.706	N.D. #
12)	L3 AR-1232-2	5.449	4.948	4090084	533632	173.171	14.191 #
13)	L3 AR-1232-3	0.000	5.151	0	108337	N.D.	5.531 #
14)	L3 AR-1232-4	5.964	5.235	737161	759431	30.948	44.248 #
15)	L3 AR-1232-5	6.023	5.415	424301	393978	23.791	20.204
16)	L4 AR-1242-1	0.000	4.948	0	533632	N.D.	10.967 #
17)	L4 AR-1242-2	0.000	4.948	0	533632	N.D.	7.906 #
18)	L4 AR-1242-3	0.000	5.151	0	108337	N.D.	2.958 #
19)	L4 AR-1242-4	5.964	5.235	737161	759431	17.094	20.618
20)	L4 AR-1242-5	6.627	5.785	1479140	326688	30.004	6.800 #
21)	L5 AR-1248-1	0.000	4.948	0	533632	N.D.	13.022 #
22)	L5 AR-1248-2	6.023	5.164	424301	640749	5.769	11.663 #
23)	L5 AR-1248-3	6.213	5.235	664541	759431	8.131	13.561 #
24)	L5 AR-1248-4	6.627	5.415	1479140	393978	15.791	5.712 #
25)	L5 AR-1248-5	6.627	5.797	1479140	637437	16.655	9.221 #
26)	L6 AR-1254-1	6.627	5.785	1479140	326688	14.925	2.900 #
27)	L6 AR-1254-2	6.843	5.901	72612	4237851	0.465	42.917 #
28)	L6 AR-1254-3	7.189	6.298	8906481	13764996	52.488	82.827 #
29)	L6 AR-1254-4	7.463	6.535	5278835	2125855	42.752	19.981 #
30)	L6 AR-1254-5	7.884	6.963	24031368	7356786	181.535	50.085 #
31)	L7 AR-1260-1	7.340	6.472	13620763	3725027	127.348	39.660 #
32)	L7 AR-1260-2	7.593	6.641	25344762	1456879	200.710	12.504 #
33)	L7 AR-1260-3	7.957	6.754	10088075	6867429	129.514	63.680 #
34)	L7 AR-1260-4	8.188	7.265	15464098	2764773	152.766	35.967 #
35)	L7 AR-1260-5	8.516	7.524	15870707	625078	84.049	3.254 #
36)	L8 AR-1262-1	7.957	7.017	10088075	3382764	74.844	26.322 #
37)	L8 AR-1262-2	8.516	7.524	15870707	625078	64.182	2.610 #
38)	L8 AR-1262-3	8.837	7.747	12327220	15204074	74.526	163.224 #
39)	L8 AR-1262-4	8.933	7.849	10252140	1619373	150.432	9.302 #
40)	L8 AR-1262-5	9.610	8.365	5222786	-1016302	59.696	N.D. #
41)	L9 AR-1268-1	8.837	7.747	12327220	15204074	33.615	44.470 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 19:33
 Operator : SM\SJ
 Sample : J5663-04
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:14:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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
42) L9	AR-1268-2	8.933	7.849	10252140	1619373	30.761	5.240 #
43) L9	AR-1268-3	9.218	8.065	101774	539712	0.361	2.110 #
44) L9	AR-1268-4	9.610	8.365	5222786	-1016302	43.228	N.D. #
45) L9	AR-1268-5	10.036	8.618	14705874	50832317	15.904	60.774 #

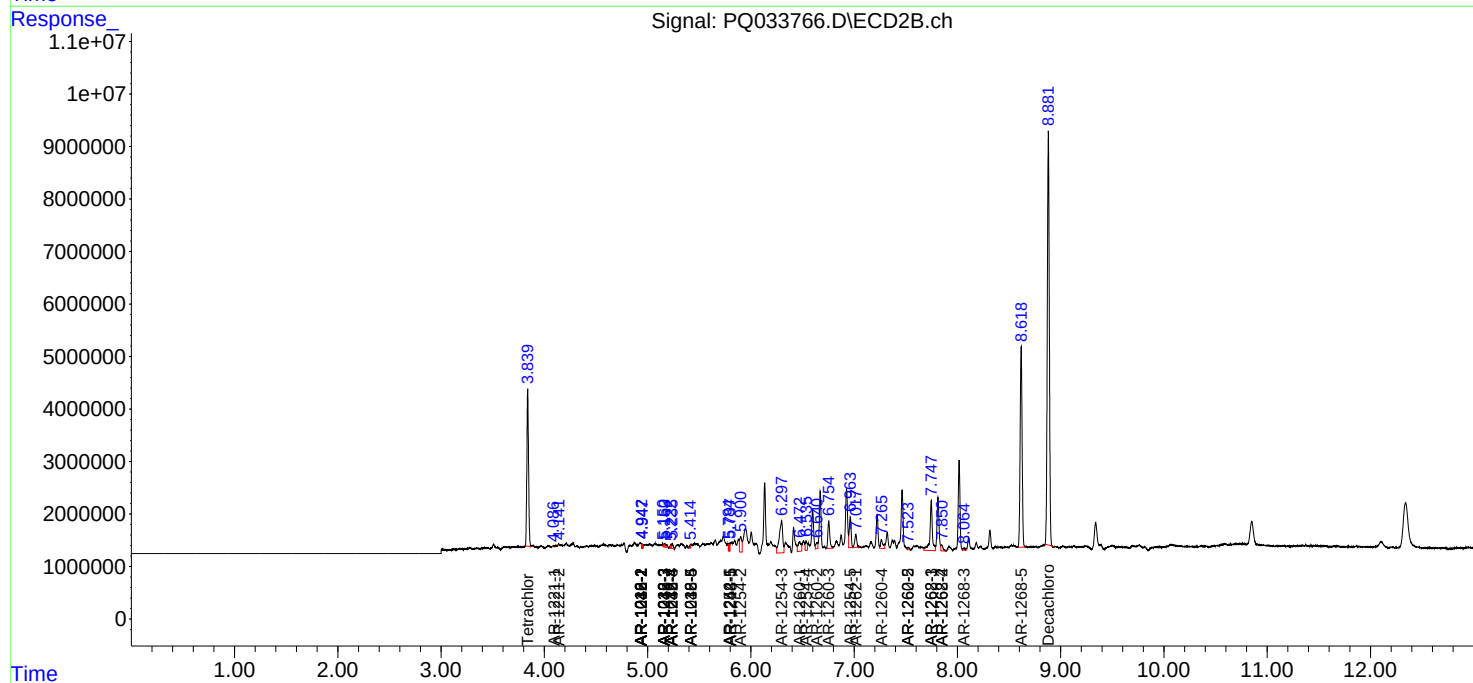
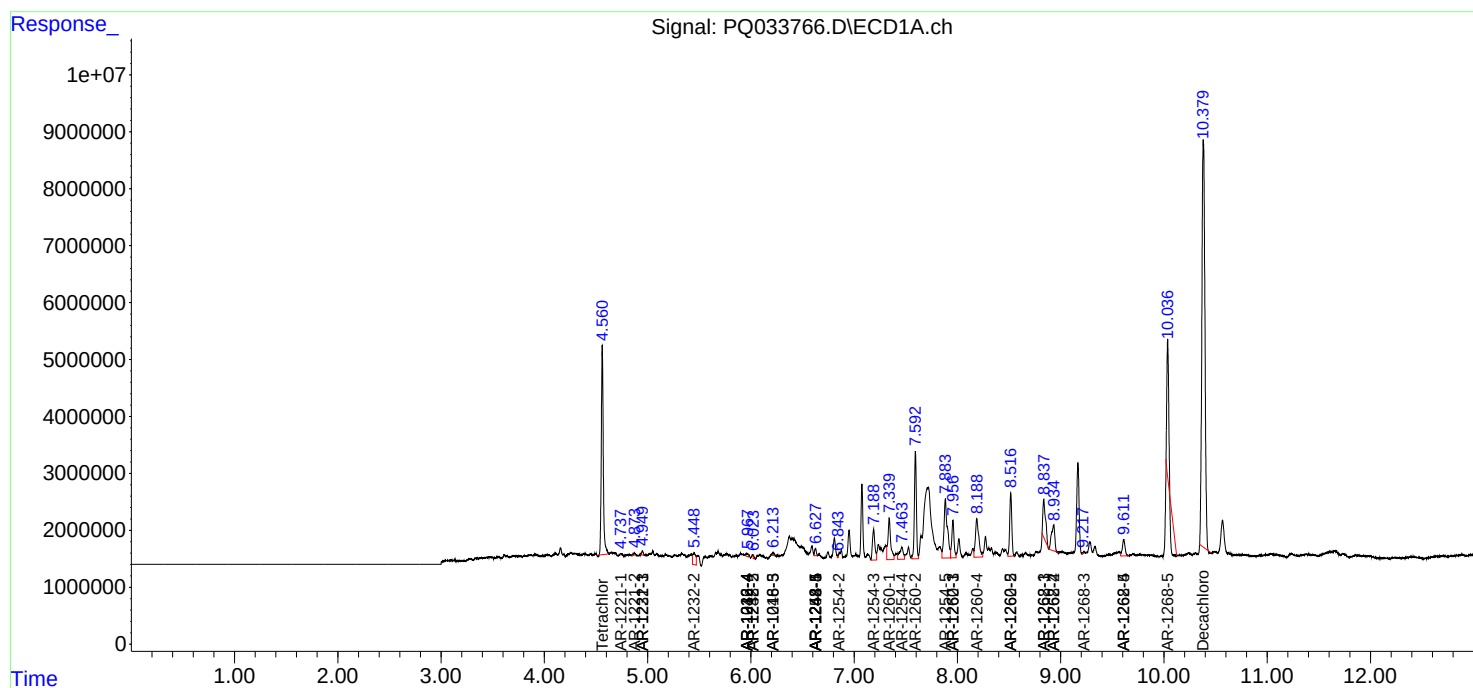
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

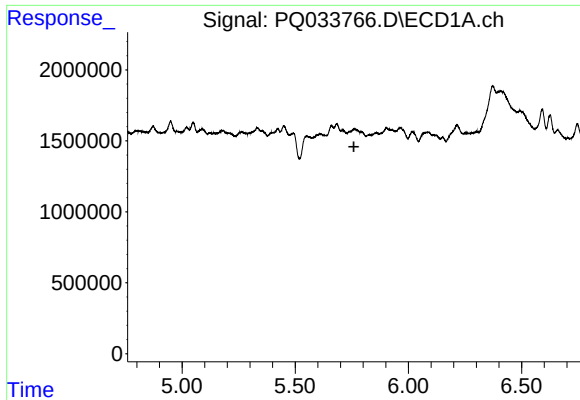
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 19:33
Operator : SM\SJ
Sample : J5663-04
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:14:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

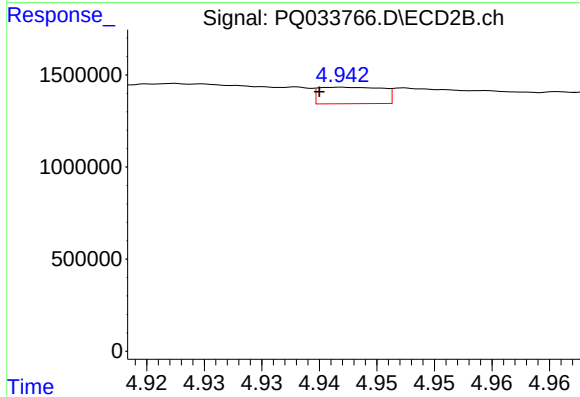




#3 AR-1016-1

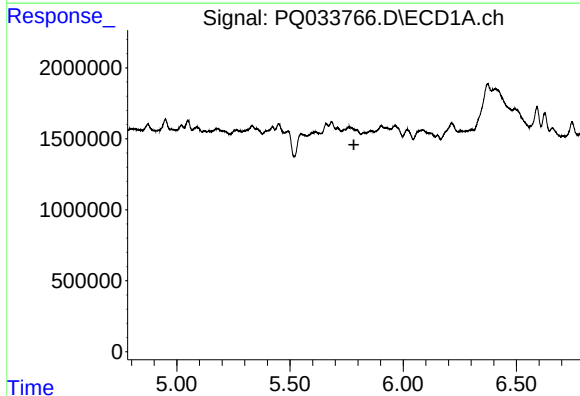
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



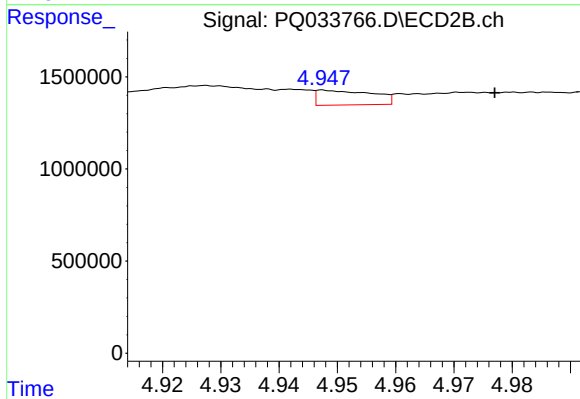
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 344530
Conc: 6.02 ng/ml



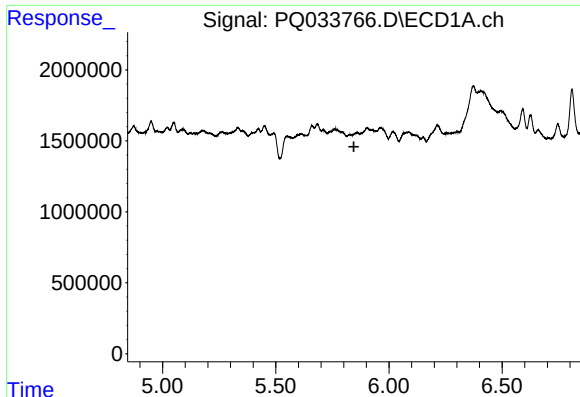
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

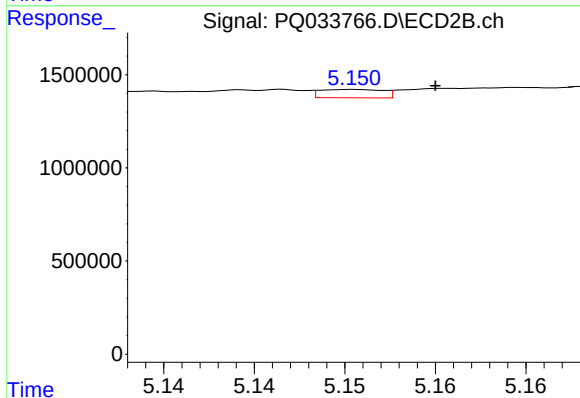
R.T.: 4.948 min
Delta R.T.: -0.029 min
Response: 533632
Conc: 6.70 ng/ml



#5 AR-1016-3

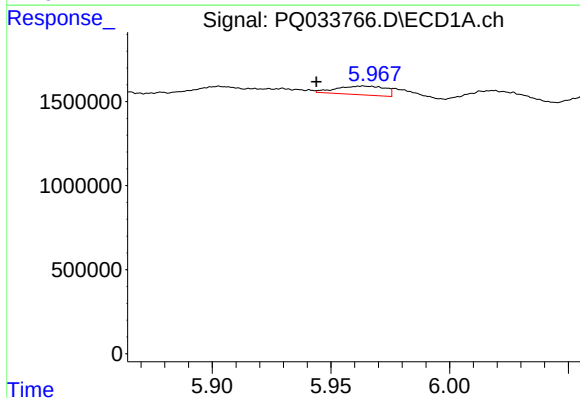
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



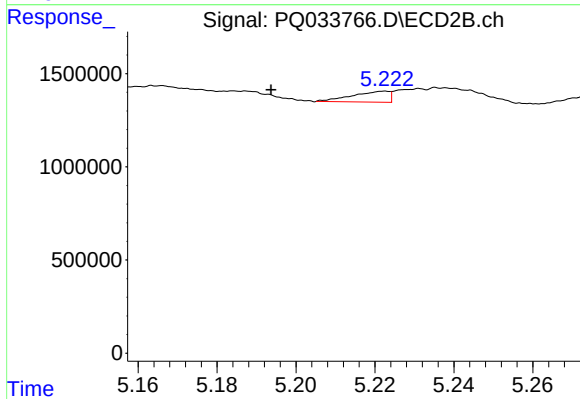
#5 AR-1016-3

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 108337
Conc: 2.61 ng/ml



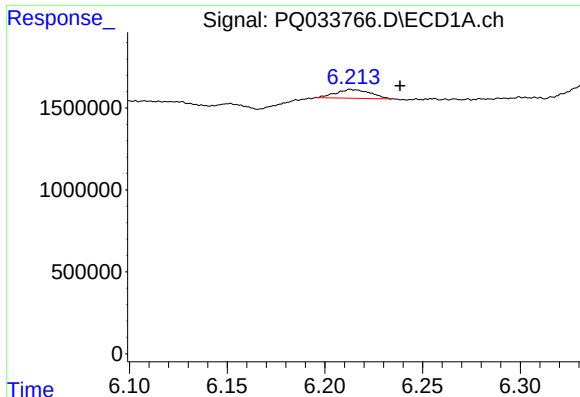
#6 AR-1016-4

R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 737161
Conc: 14.59 ng/ml



#6 AR-1016-4

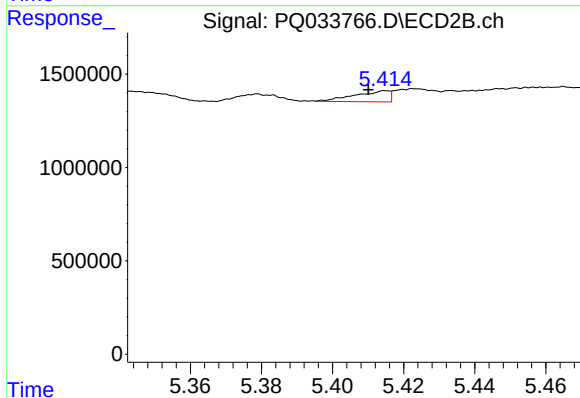
R.T.: 5.223 min
Delta R.T.: 0.029 min
Response: 373139
Conc: 10.89 ng/ml



#7 AR-1016-5

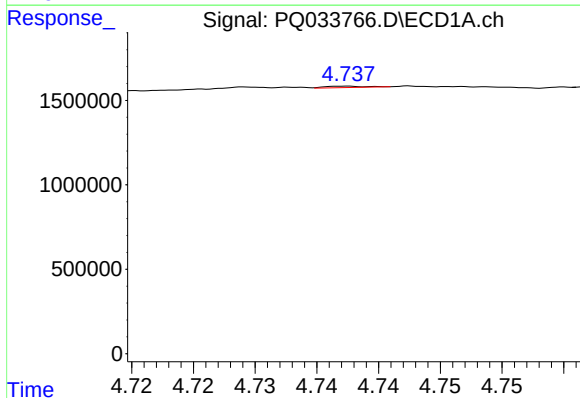
R.T.: 6.213 min
Delta R.T.: -0.025 min
Response: 664541
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



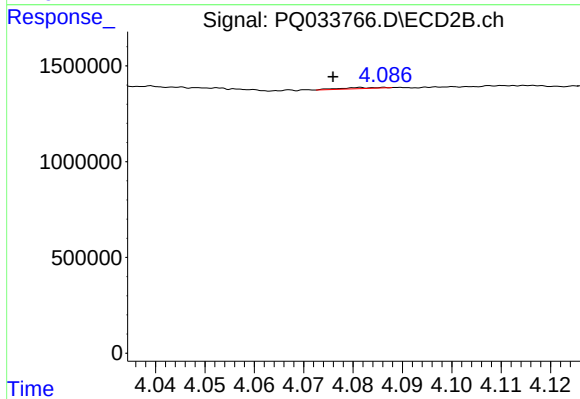
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 393978
Conc: 8.62 ng/ml



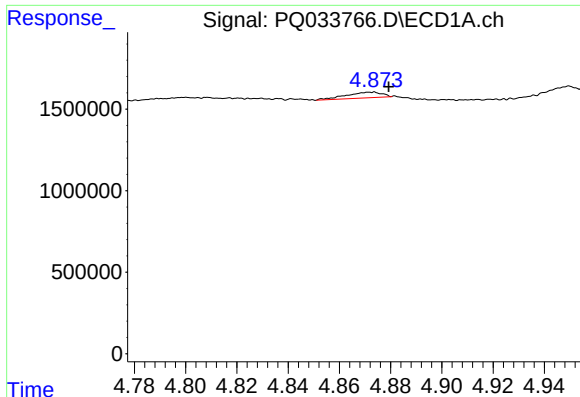
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: -0.055 min
Response: 16298
Conc: 0.69 ng/ml



#8 AR-1221-1

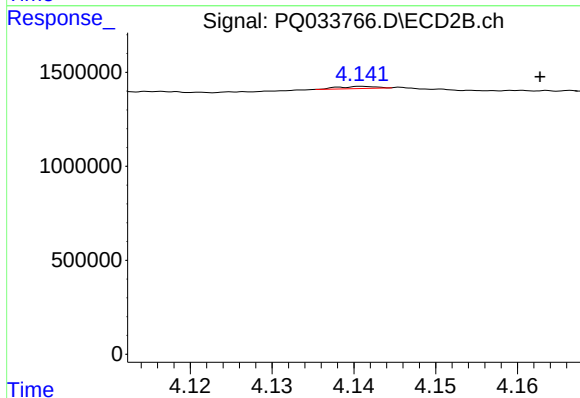
R.T.: 4.086 min
Delta R.T.: 0.010 min
Response: 29341
Conc: 1.59 ng/ml



#9 AR-1221-2

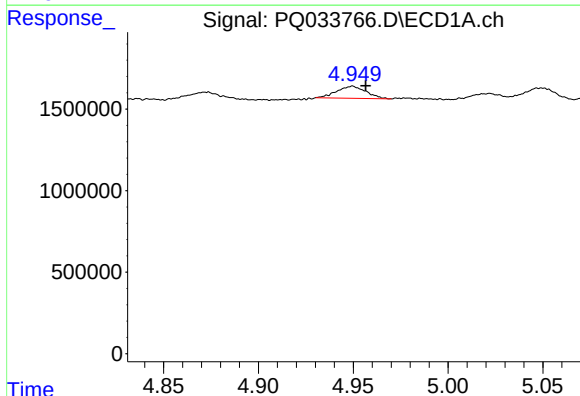
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 338969
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



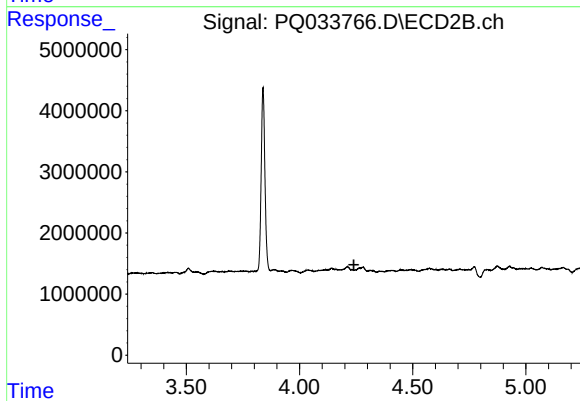
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: -0.021 min
Response: 34980
Conc: 2.64 ng/ml



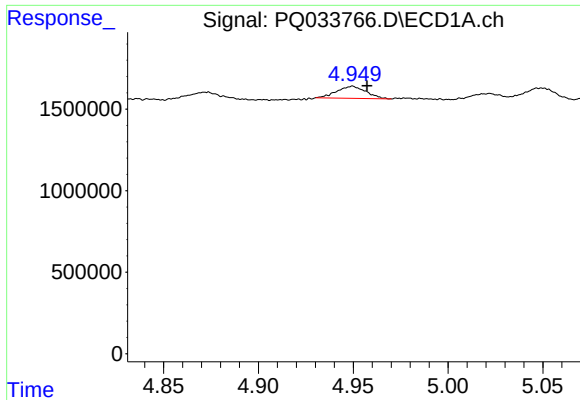
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 786040
Conc: 13.70 ng/ml



#10 AR-1221-3

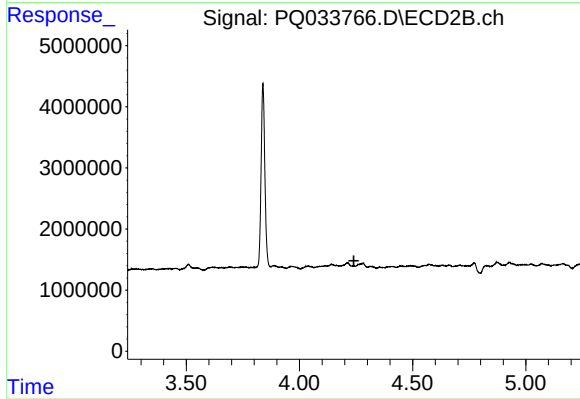
R.T.: 4.266 min
Delta R.T.: 0.025 min
Response: -2513
Conc: N.D.



#11 AR-1232-1

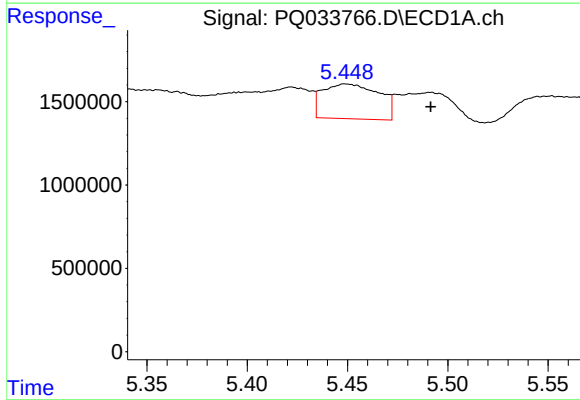
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 786040
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



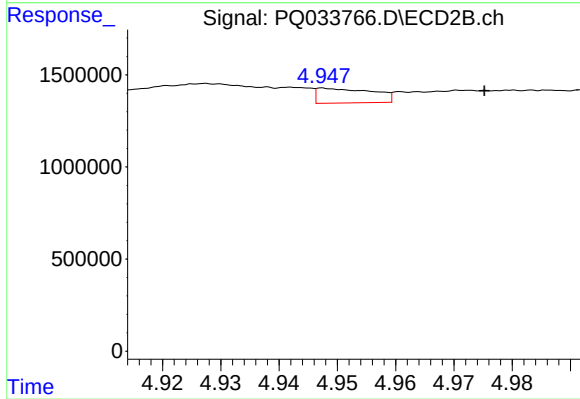
#11 AR-1232-1

R.T.: 4.266 min
Delta R.T.: 0.025 min
Response: -2513
Conc: N.D.



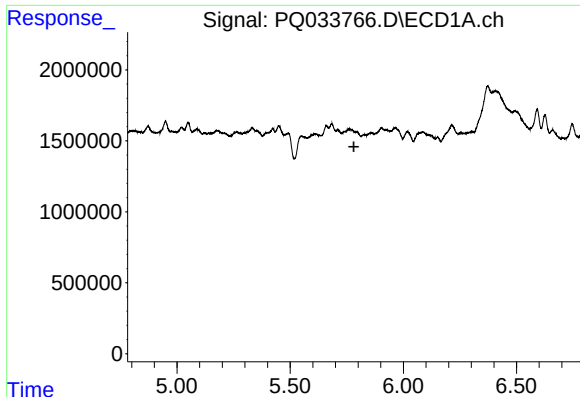
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.043 min
Response: 4090084
Conc: 173.17 ng/ml



#12 AR-1232-2

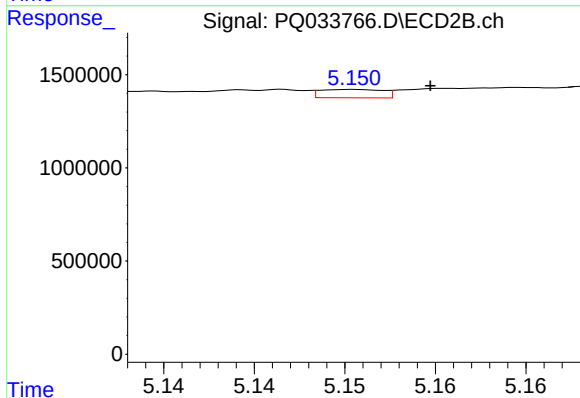
R.T.: 4.948 min
Delta R.T.: -0.028 min
Response: 533632
Conc: 14.19 ng/ml



#13 AR-1232-3

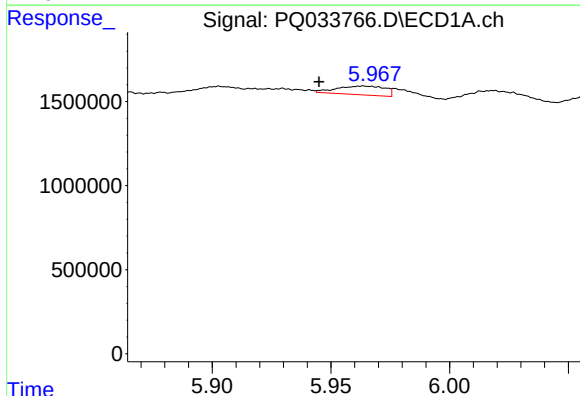
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



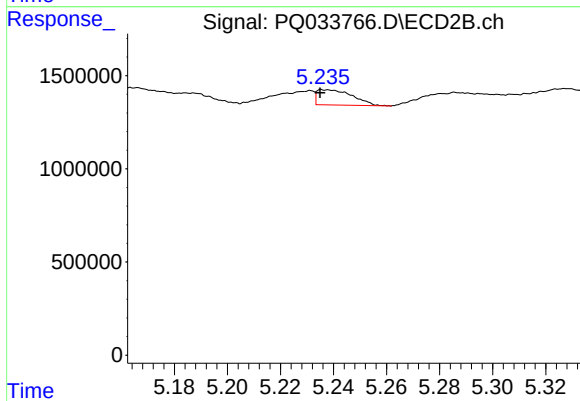
#13 AR-1232-3

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 108337
Conc: 5.53 ng/ml



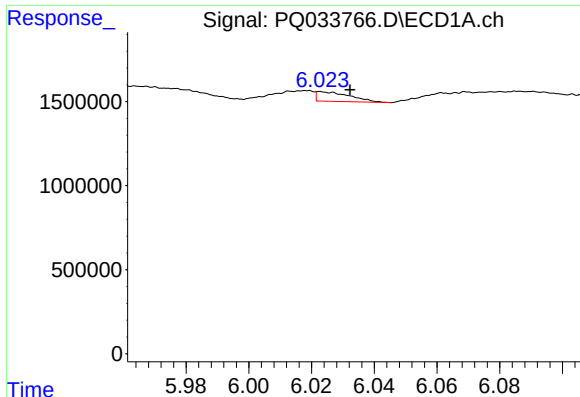
#14 AR-1232-4

R.T.: 5.964 min
Delta R.T.: 0.019 min
Response: 737161
Conc: 30.95 ng/ml



#14 AR-1232-4

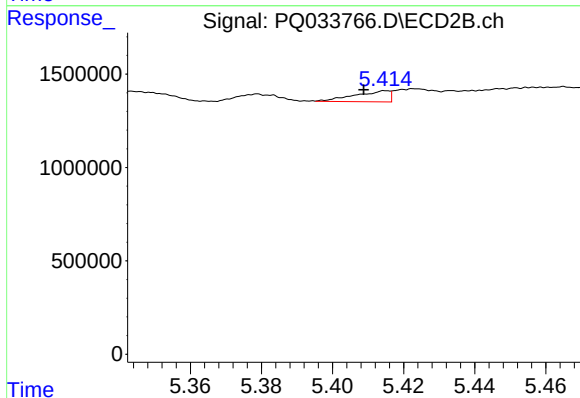
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 759431
Conc: 44.25 ng/ml



#15 AR-1232-5

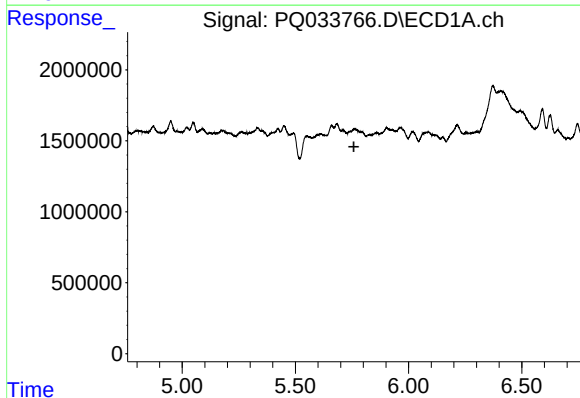
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 424301
Conc: 23.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



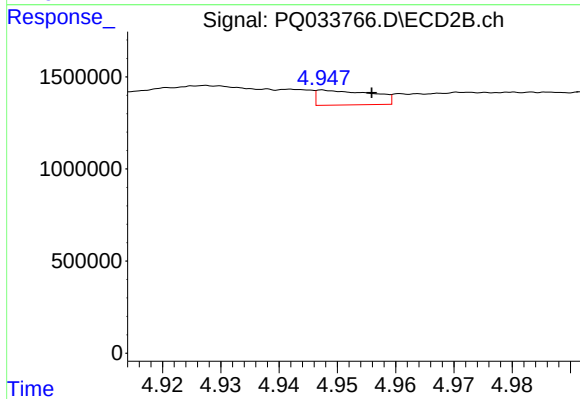
#15 AR-1232-5

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 393978
Conc: 20.20 ng/ml



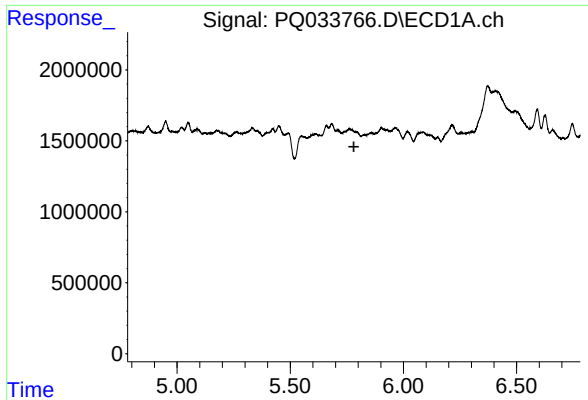
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#16 AR-1242-1

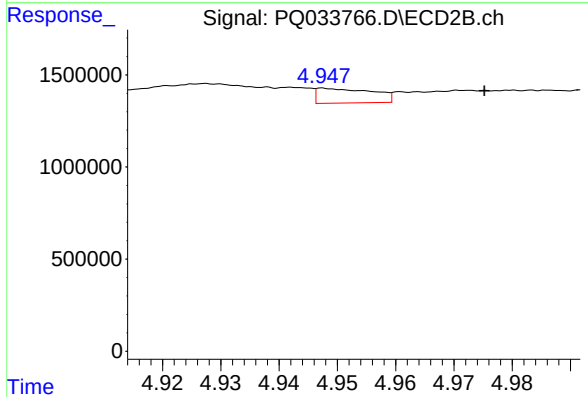
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 533632
Conc: 10.97 ng/ml



#17 AR-1242-2

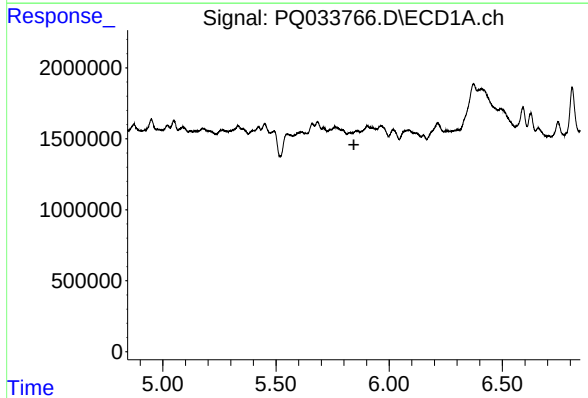
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



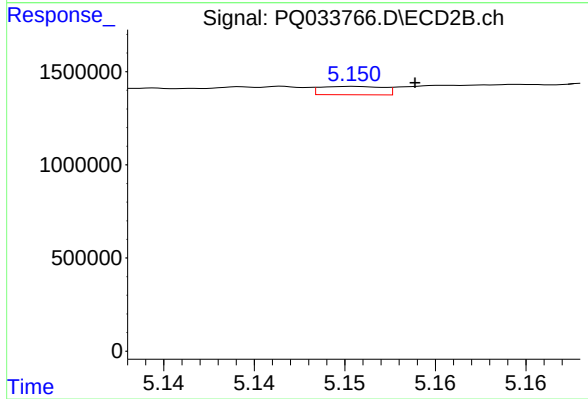
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.028 min
Response: 533632
Conc: 7.91 ng/ml



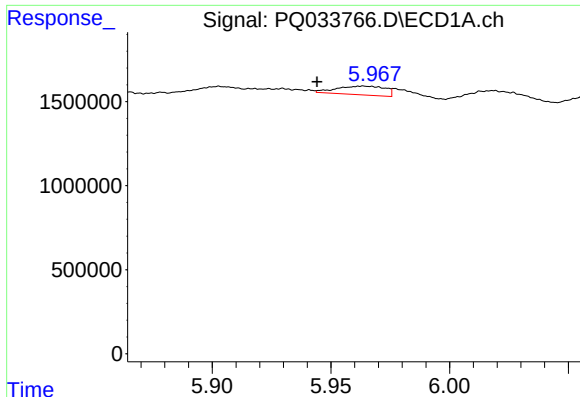
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

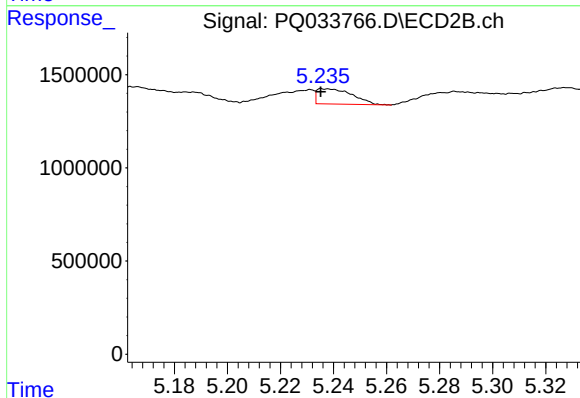
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 108337
Conc: 2.96 ng/ml



#19 AR-1242-4

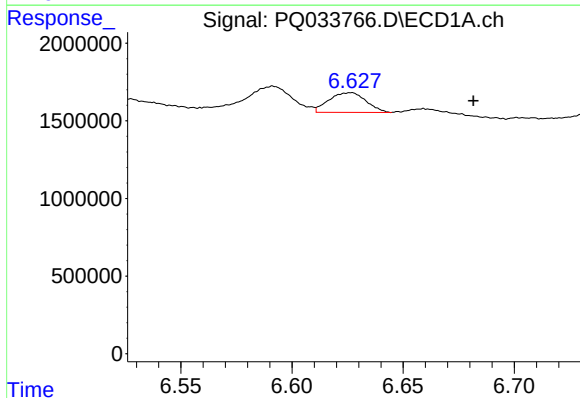
R.T.: 5.964 min
Delta R.T.: 0.020 min
Response: 737161
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



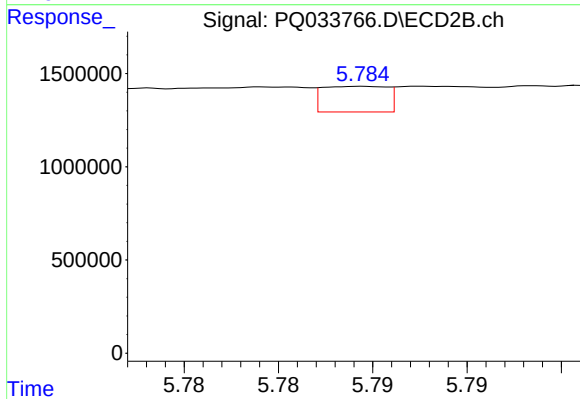
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 759431
Conc: 20.62 ng/ml



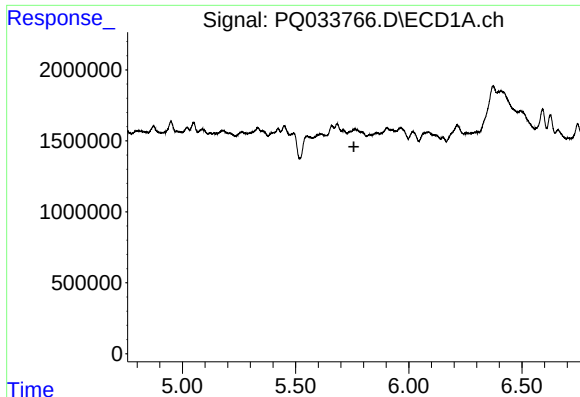
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: -0.055 min
Response: 1479140
Conc: 30.00 ng/ml



#20 AR-1242-5

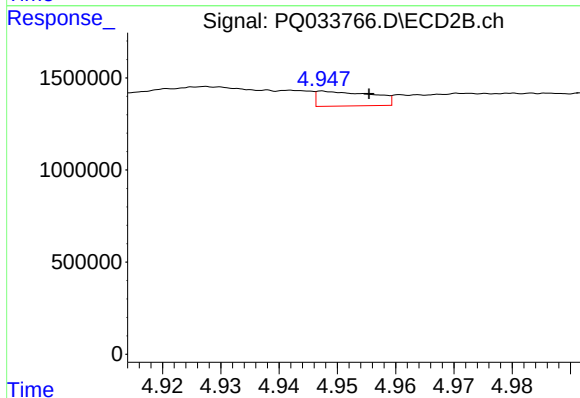
R.T.: 5.785 min
Delta R.T.: 0.025 min
Response: 326688
Conc: 6.80 ng/ml



#21 AR-1248-1

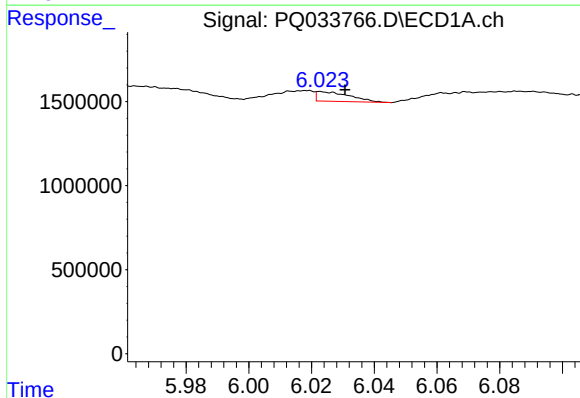
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



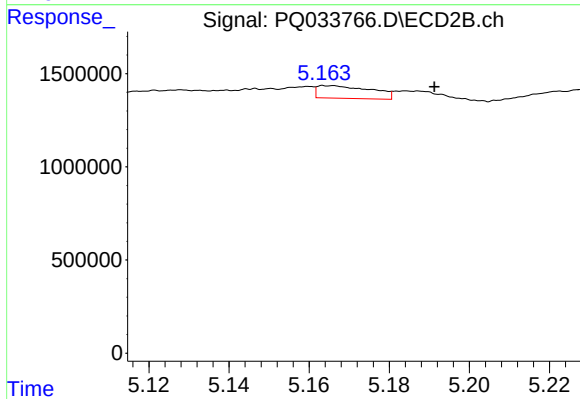
#21 AR-1248-1

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 533632
Conc: 13.02 ng/ml



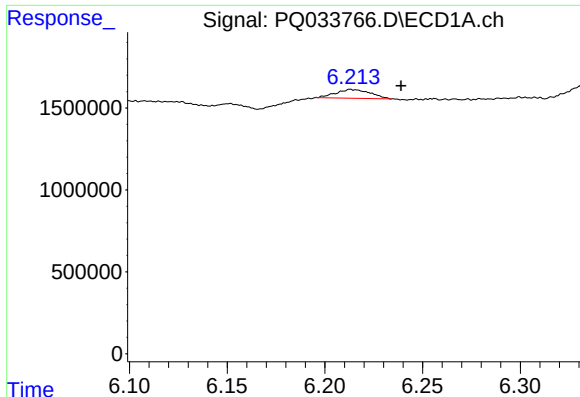
#22 AR-1248-2

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 424301
Conc: 5.77 ng/ml



#22 AR-1248-2

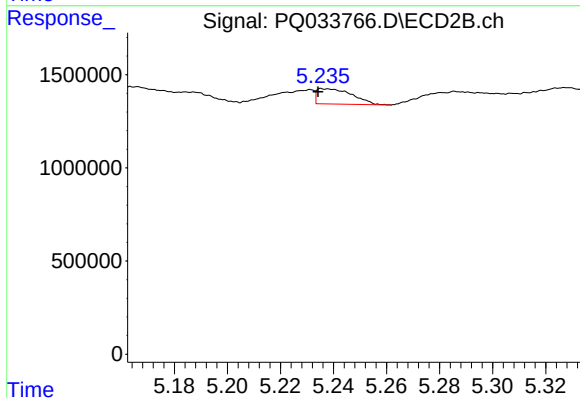
R.T.: 5.164 min
Delta R.T.: -0.028 min
Response: 640749
Conc: 11.66 ng/ml



#23 AR-1248-3

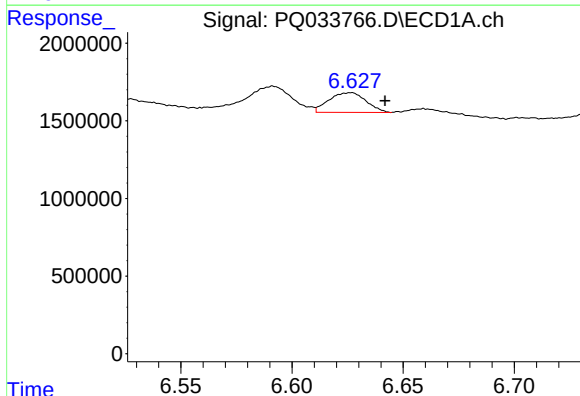
R.T.: 6.213 min
Delta R.T.: -0.026 min
Response: 664541
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



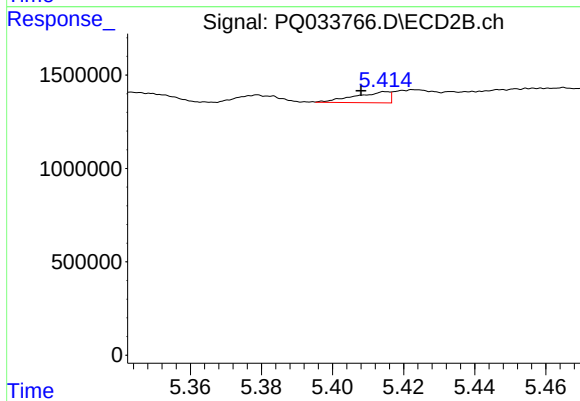
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 759431
Conc: 13.56 ng/ml



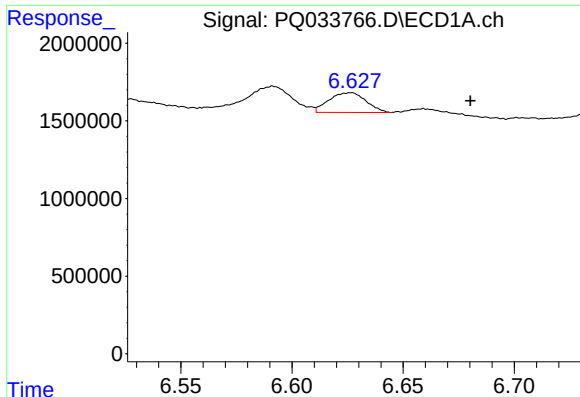
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 1479140
Conc: 15.79 ng/ml



#24 AR-1248-4

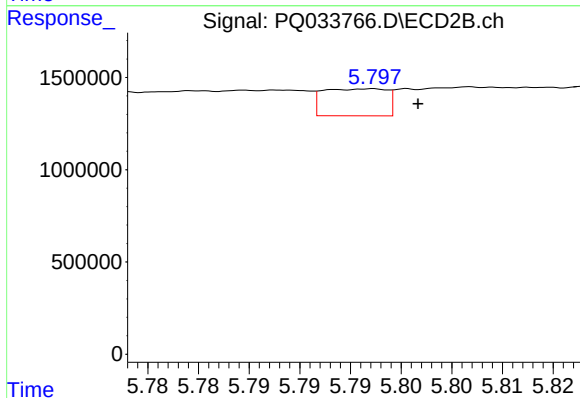
R.T.: 5.415 min
Delta R.T.: 0.007 min
Response: 393978
Conc: 5.71 ng/ml



#25 AR-1248-5

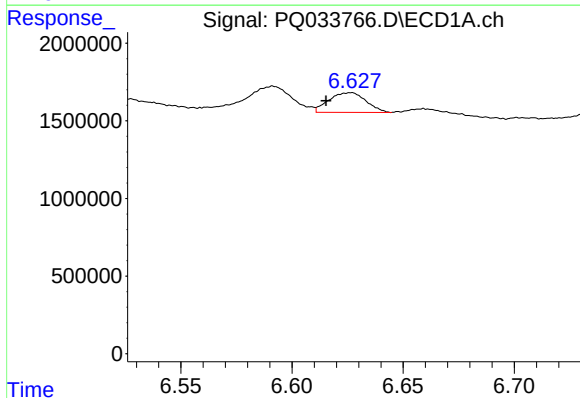
R.T.: 6.627 min
Delta R.T.: -0.053 min
Response: 1479140
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



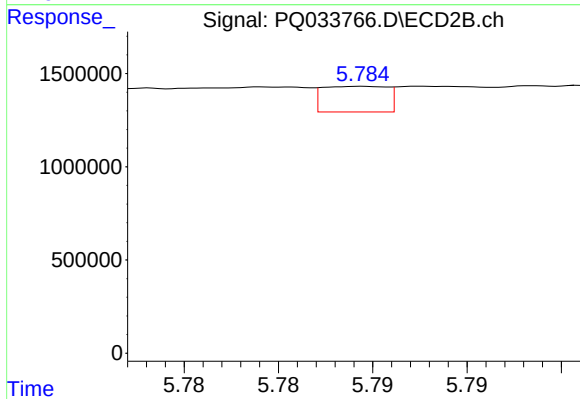
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 637437
Conc: 9.22 ng/ml



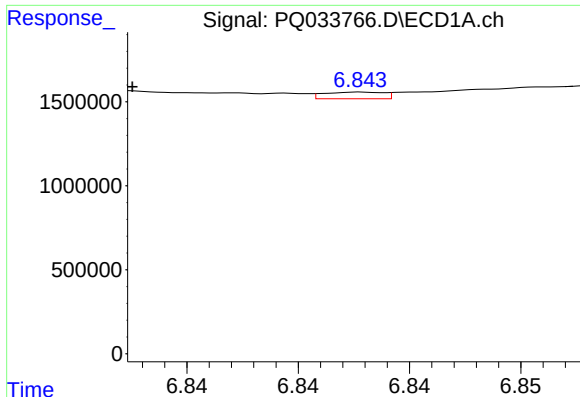
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 1479140
Conc: 14.93 ng/ml



#26 AR-1254-1

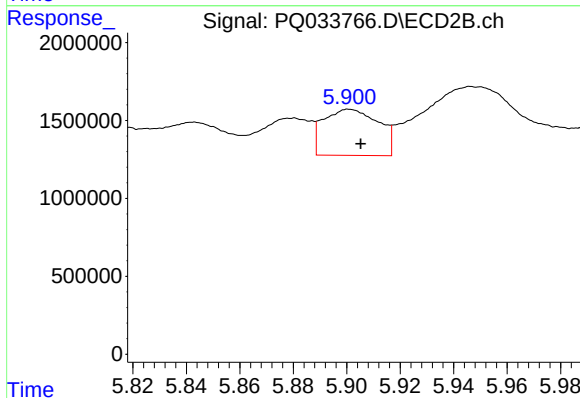
R.T.: 5.785 min
Delta R.T.: 0.025 min
Response: 326688
Conc: 2.90 ng/ml



#27 AR-1254-2

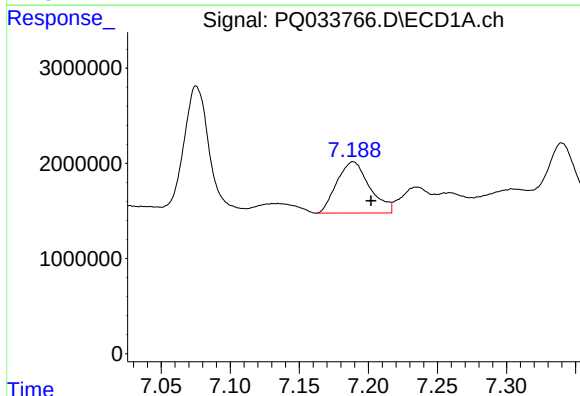
R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 72612
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



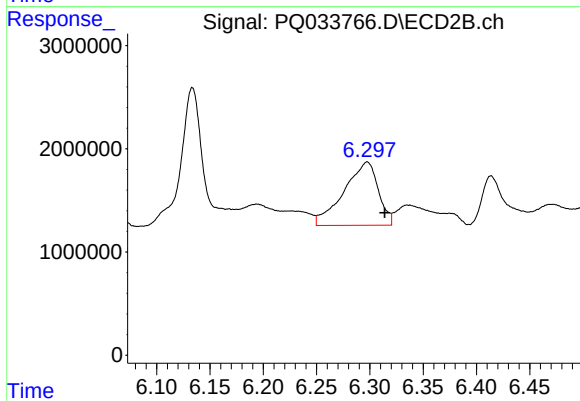
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 4237851
Conc: 42.92 ng/ml



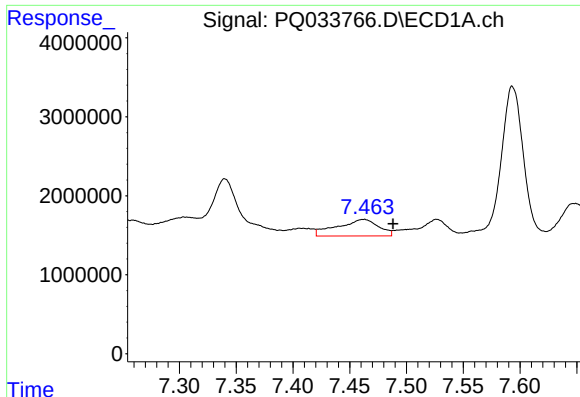
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: -0.013 min
Response: 8906481
Conc: 52.49 ng/ml



#28 AR-1254-3

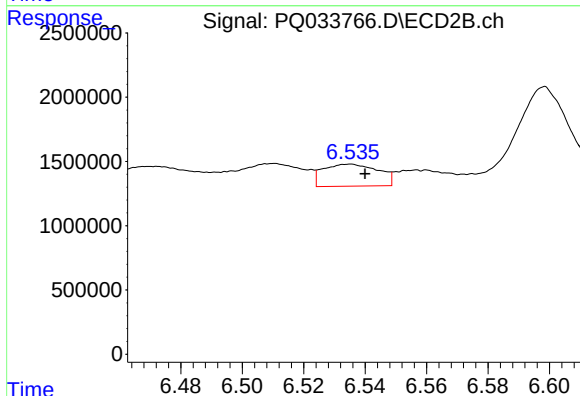
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 13764996
Conc: 82.83 ng/ml



#29 AR-1254-4

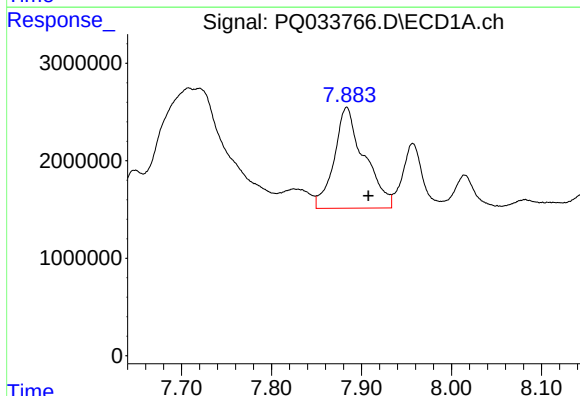
R.T.: 7.463 min
Delta R.T.: -0.025 min
Response: 5278835
Conc: 42.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



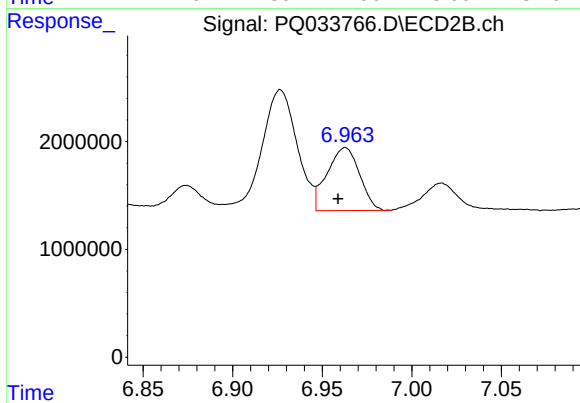
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 2125855
Conc: 19.98 ng/ml



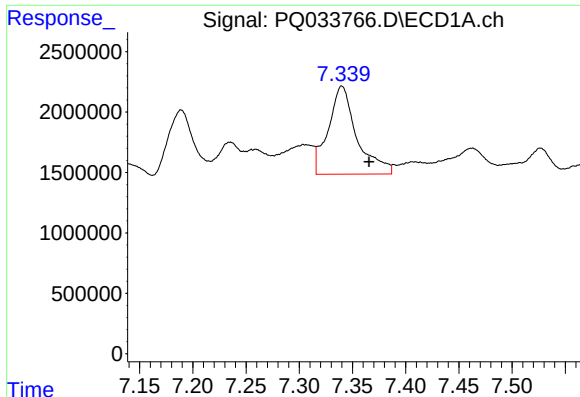
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.024 min
Response: 24031368
Conc: 181.53 ng/ml



#30 AR-1254-5

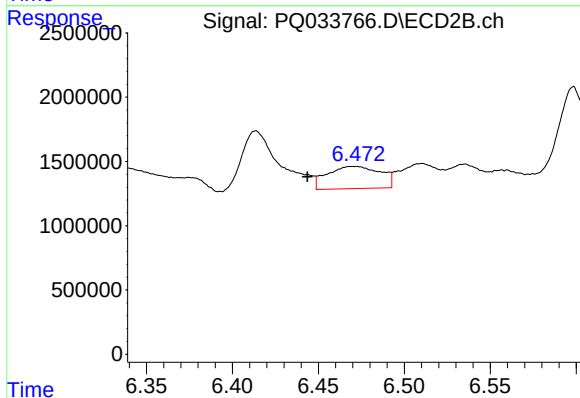
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 7356786
Conc: 50.09 ng/ml



#31 AR-1260-1

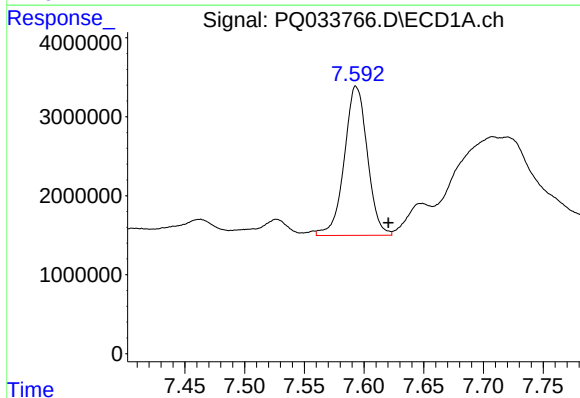
R.T.: 7.340 min
Delta R.T.: -0.026 min
Response: 13620763
Conc: 127.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



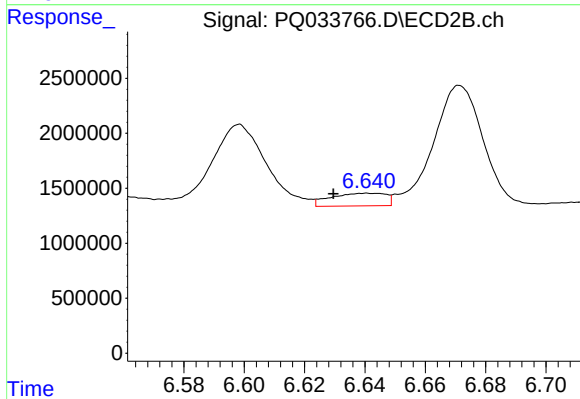
#31 AR-1260-1

R.T.: 6.472 min
Delta R.T.: 0.029 min
Response: 3725027
Conc: 39.66 ng/ml



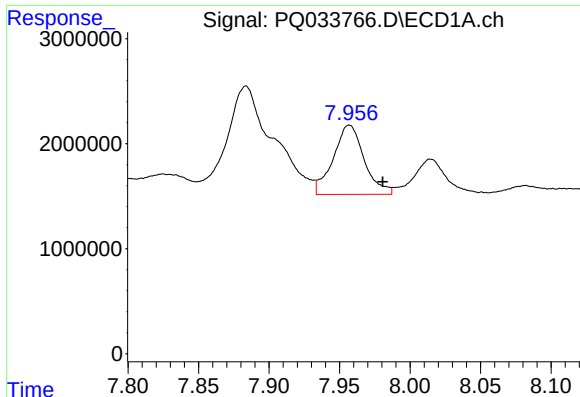
#32 AR-1260-2

R.T.: 7.593 min
Delta R.T.: -0.027 min
Response: 25344762
Conc: 200.71 ng/ml



#32 AR-1260-2

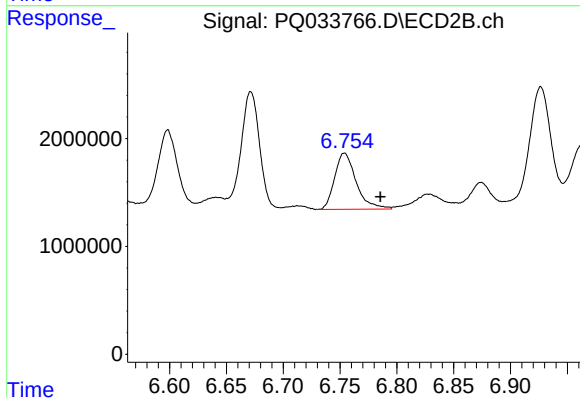
R.T.: 6.641 min
Delta R.T.: 0.011 min
Response: 1456879
Conc: 12.50 ng/ml



#33 AR-1260-3

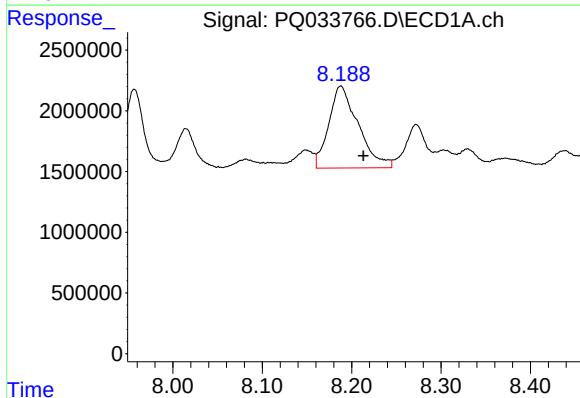
R.T.: 7.957 min
Delta R.T.: -0.024 min
Response: 10088075
Conc: 129.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



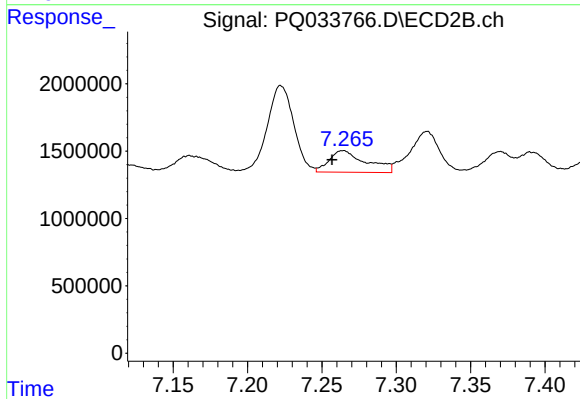
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.031 min
Response: 6867429
Conc: 63.68 ng/ml



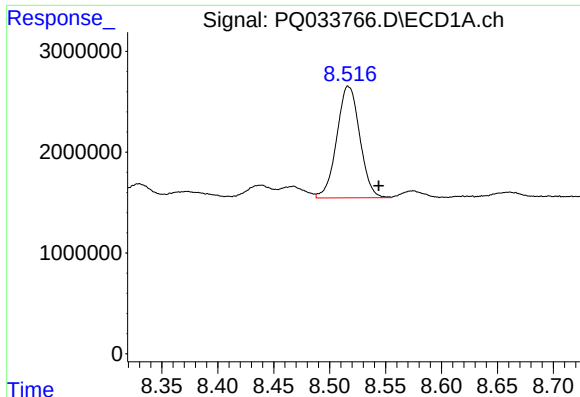
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 15464098
Conc: 152.77 ng/ml



#34 AR-1260-4

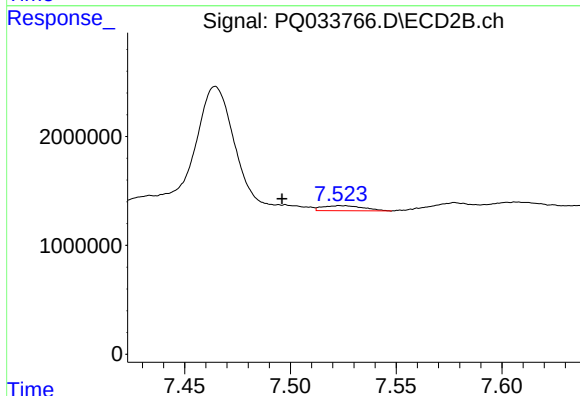
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 2764773
Conc: 35.97 ng/ml



#35 AR-1260-5

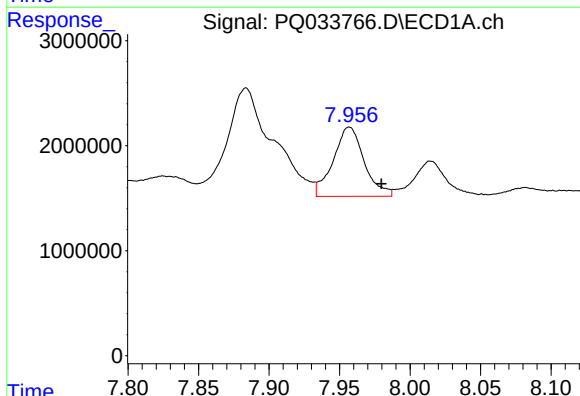
R.T.: 8.516 min
Delta R.T.: -0.027 min
Response: 15870707
Conc: 84.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



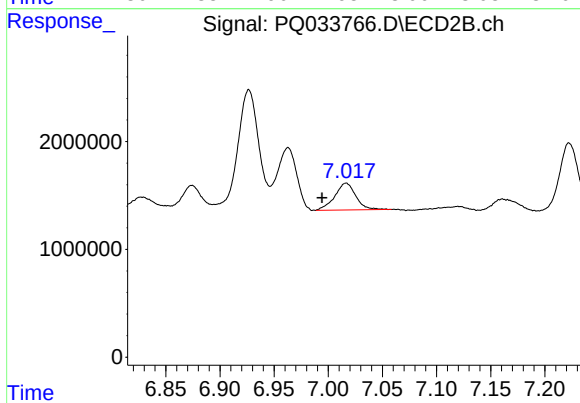
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 625078
Conc: 3.25 ng/ml



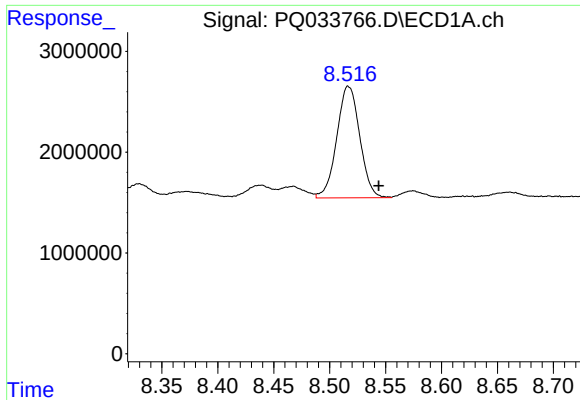
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: -0.023 min
Response: 10088075
Conc: 74.84 ng/ml



#36 AR-1262-1

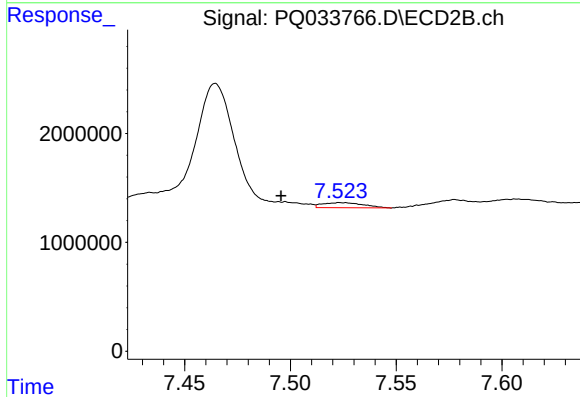
R.T.: 7.017 min
Delta R.T.: 0.022 min
Response: 3382764
Conc: 26.32 ng/ml



#37 AR-1262-2

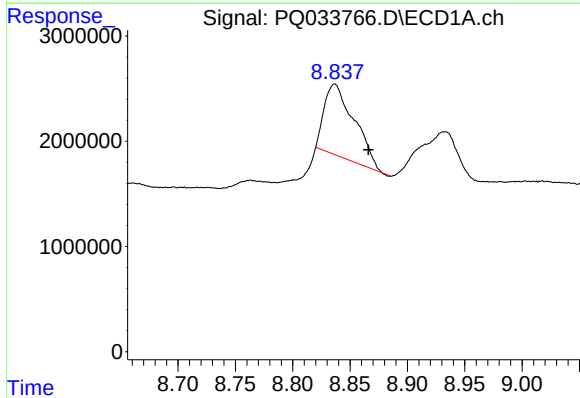
R.T.: 8.516 min
Delta R.T.: -0.028 min
Response: 15870707
Conc: 64.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



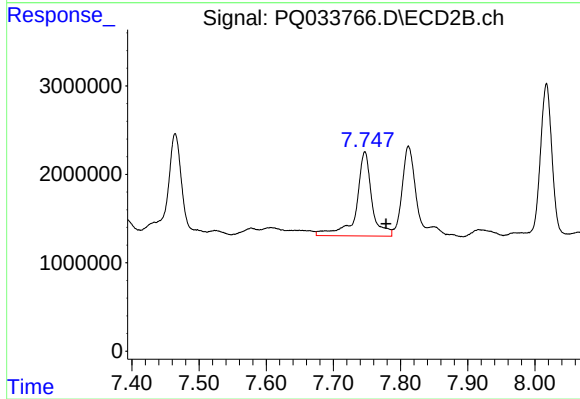
#37 AR-1262-2

R.T.: 7.524 min
Delta R.T.: 0.028 min
Response: 625078
Conc: 2.61 ng/ml



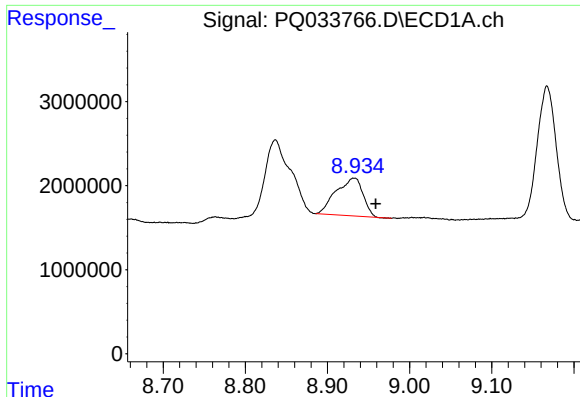
#38 AR-1262-3

R.T.: 8.837 min
Delta R.T.: -0.029 min
Response: 12327220
Conc: 74.53 ng/ml



#38 AR-1262-3

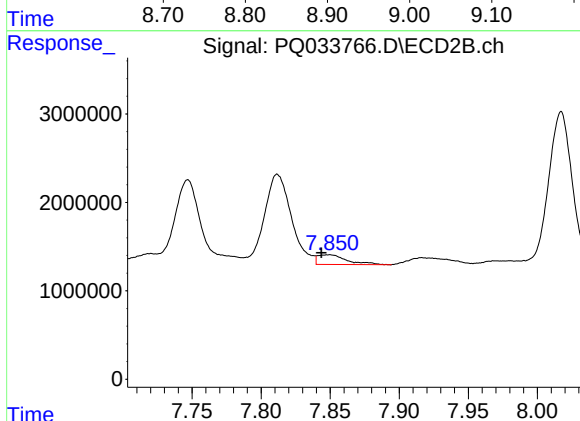
R.T.: 7.747 min
Delta R.T.: -0.031 min
Response: 15204074
Conc: 163.22 ng/ml



#39 AR-1262-4

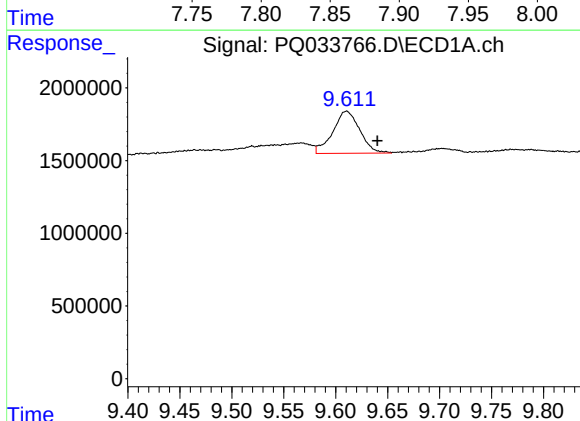
R.T.: 8.933 min
Delta R.T.: -0.025 min
Response: 10252140
Conc: 150.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



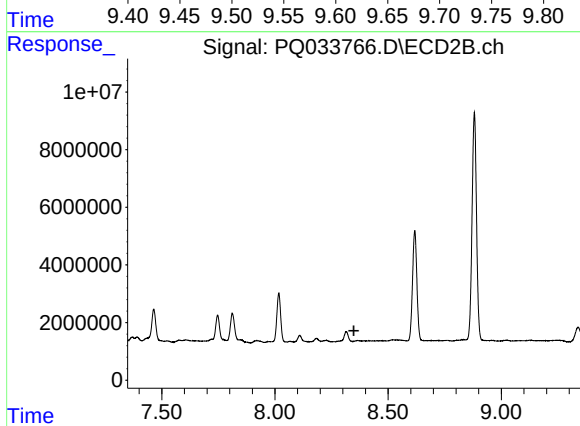
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: 0.005 min
Response: 1619373
Conc: 9.30 ng/ml



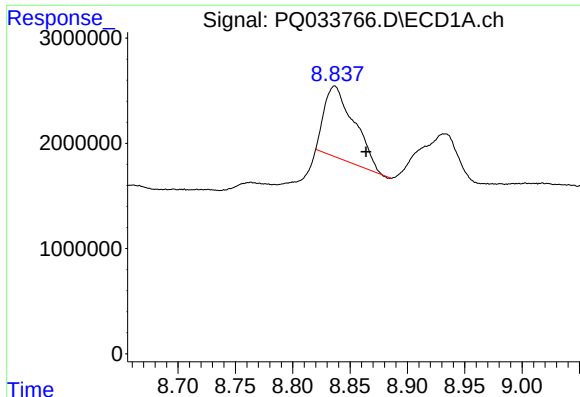
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.030 min
Response: 5222786
Conc: 59.70 ng/ml



#40 AR-1262-5

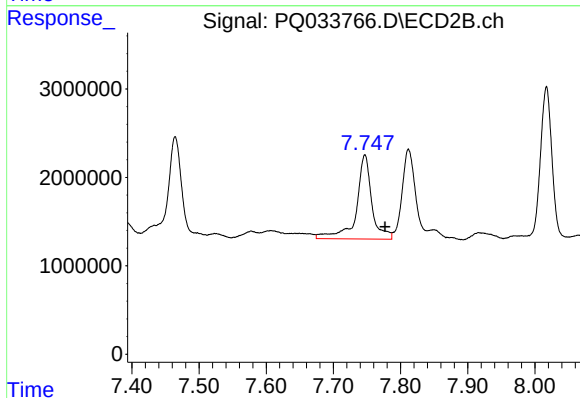
R.T.: 8.365 min
Delta R.T.: 0.016 min
Response: -1016302
Conc: N.D.



#41 AR-1268-1

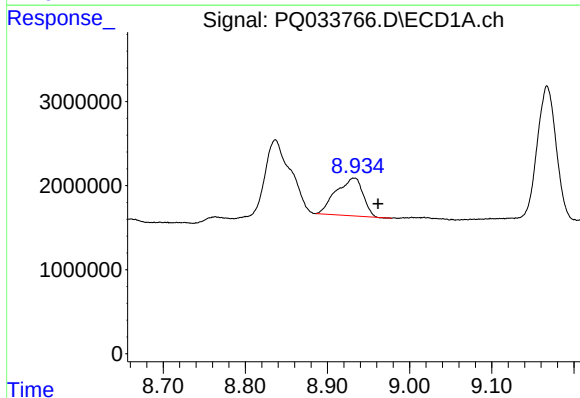
R.T.: 8.837 min
Delta R.T.: -0.027 min
Response: 12327220
Conc: 33.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



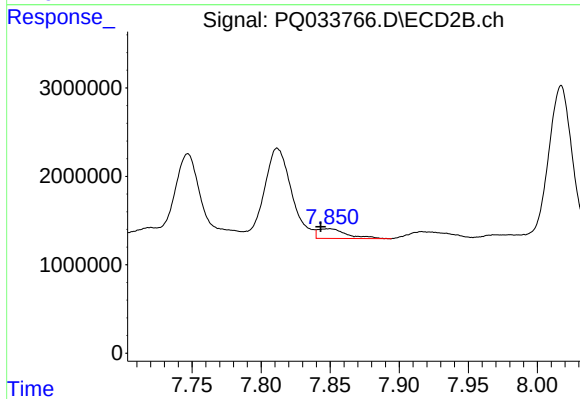
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 15204074
Conc: 44.47 ng/ml



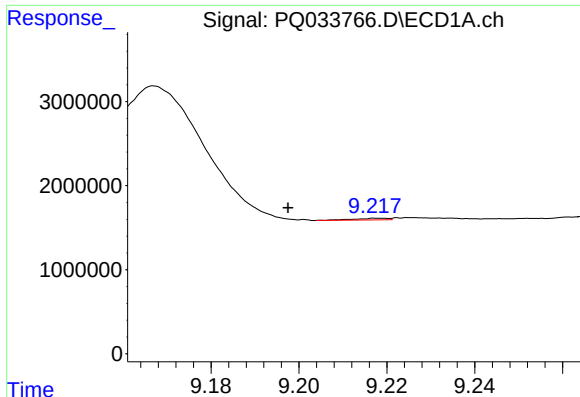
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: -0.028 min
Response: 10252140
Conc: 30.76 ng/ml



#42 AR-1268-2

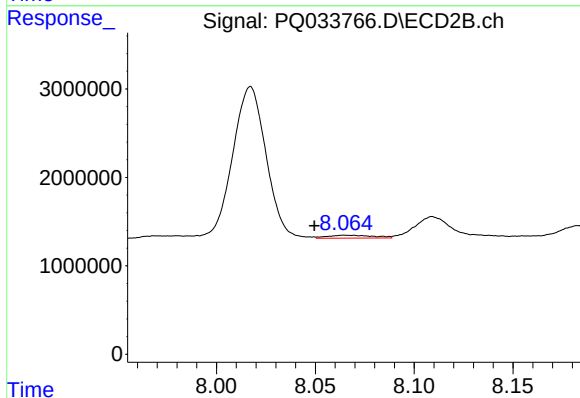
R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 1619373
Conc: 5.24 ng/ml



#43 AR-1268-3

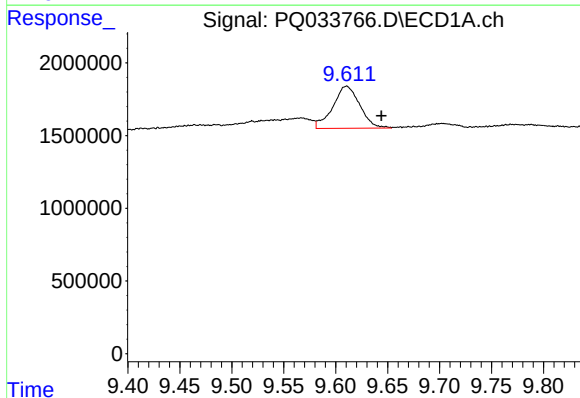
R.T.: 9.218 min
Delta R.T.: 0.021 min
Response: 101774
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



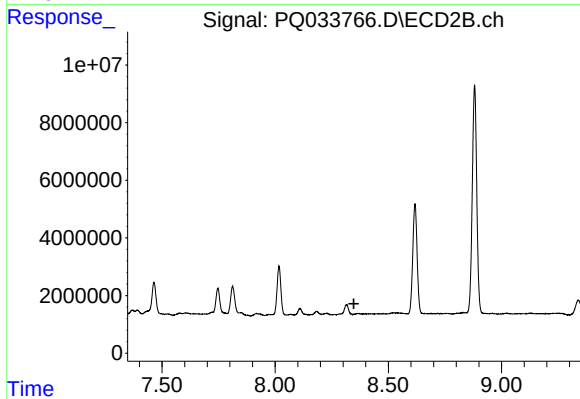
#43 AR-1268-3

R.T.: 8.065 min
Delta R.T.: 0.015 min
Response: 539712
Conc: 2.11 ng/ml



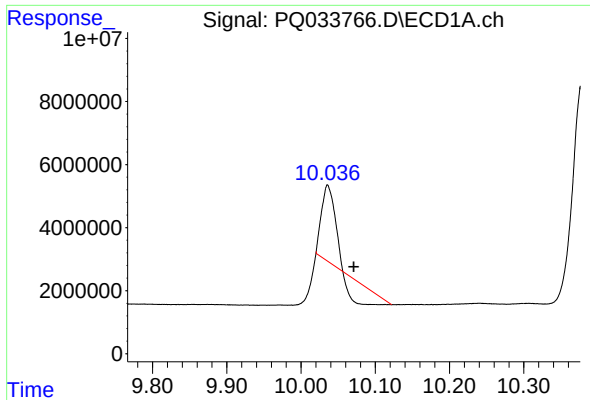
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 5222786
Conc: 43.23 ng/ml



#44 AR-1268-4

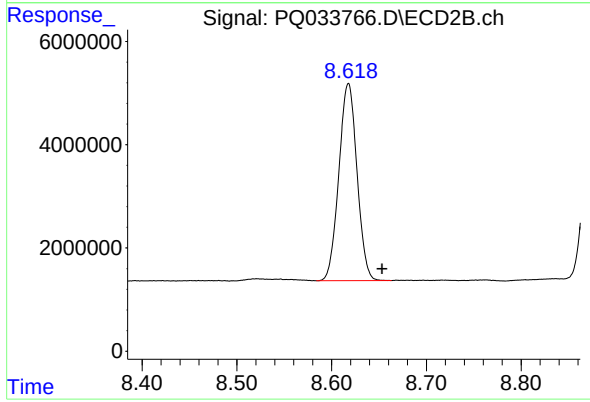
R.T.: 8.365 min
Delta R.T.: 0.018 min
Response: -1016302
Conc: N.D.



#45 AR-1268-5

R.T.: 10.036 min
Delta R.T.: -0.035 min
Response: 14705874
Conc: 15.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.036 min
Response: 50832317
Conc: 60.77 ng/ml