

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 21:21
 Operator : SM\SJ
 Sample : J5663-11
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:16:01 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...	4.562	3.841	42412058	30195407	20.674	19.414
2)	SA Decachlor...	10.382	8.881	92505513	67148817	48.937	41.771
Target Compounds							
3)	L1 AR-1016-1	5.761	4.932	29863	2900715	0.429	50.669 #
4)	L1 AR-1016-2	5.761	4.995	29863	951295	0.290	11.938 #
5)	L1 AR-1016-3	5.829	5.167	-76789	1710943	N.D.	41.247 #
6)	L1 AR-1016-4	0.000	5.167	0	1710943	N.D.	49.934 #
7)	L1 AR-1016-5	6.222	5.426	934300	1117571	18.131	24.459 #
8)	L2 AR-1221-1	0.000	4.038	0	11871	N.D.	0.642 #
9)	L2 AR-1221-2	4.878	4.145	91979	49368	5.587	3.732 #
10)	L2 AR-1221-3	5.021	4.263	698890	237482	12.182	5.193 #
11)	L3 AR-1232-1	5.021	4.263	698890	237482	15.743	6.863 #
12)	L3 AR-1232-2	5.450	4.995	2951288	951295	124.955	25.299 #
13)	L3 AR-1232-3	5.761	5.167	29863	1710943	0.625	87.356 #
14)	L3 AR-1232-4	0.000	5.239	0	1842874	N.D.	107.373 #
15)	L3 AR-1232-5	6.020	5.426	919376	1117571	51.551	57.311
16)	L4 AR-1242-1	5.761	4.932	29863	2900715	0.500	59.614 #
17)	L4 AR-1242-2	5.761	4.995	29863	951295	0.344	14.093 #
18)	L4 AR-1242-3	5.829	5.167	-76789	1710943	N.D.	46.708 #
19)	L4 AR-1242-4	0.000	5.239	0	1842874	N.D.	50.033 #
20)	L4 AR-1242-5	6.627	5.735	711441	6149476	14.432	128.009 #
21)	L5 AR-1248-1	5.761	4.932	29863	2900715	0.602	70.784 #
22)	L5 AR-1248-2	6.020	5.167	919376	1710943	12.500	31.142 #
23)	L5 AR-1248-3	6.222	5.239	934300	1842874	11.432	32.907 #
24)	L5 AR-1248-4	6.627	5.426	711441	1117571	7.595	16.204 #
25)	L5 AR-1248-5	6.627	5.816	711441	5026214	8.011	72.709 #
26)	L6 AR-1254-1	6.627	5.735	711441	6149476	7.179	54.584 #
27)	L6 AR-1254-2	6.809	5.904	2999987	1191083	19.196	12.062 #
28)	L6 AR-1254-3	7.198	6.333	6042347	5179971	35.609	31.169
29)	L6 AR-1254-4	7.461	6.535	6422679	2131470	52.016	20.033 #
30)	L6 AR-1254-5	7.882	6.963	22280359	7892577	168.308	53.733 #
31)	L7 AR-1260-1	7.339	6.415	22160641	6642433	207.192	70.721 #
32)	L7 AR-1260-2	7.594	6.642	15377944	3239112	121.781	27.801 #
33)	L7 AR-1260-3	7.956	6.788	11214027	168432	143.970	1.562 #
34)	L7 AR-1260-4	8.187	7.265	16115325	2587626	159.199	33.663 #
35)	L7 AR-1260-5	8.515	7.526	15979883	1186542	84.627	6.176 #
36)	L8 AR-1262-1	7.956	7.016	11214027	4131610	83.197	32.149 #
37)	L8 AR-1262-2	8.515	7.465	15979883	18458174	64.623	77.058
38)	L8 AR-1262-3	8.855	7.747	8581158	6891593	51.879	73.985 #
39)	L8 AR-1262-4	8.929	7.850	3118933	909430	45.765	5.224 #
40)	L8 AR-1262-5	9.609	8.367	5494545	-1097371	62.802	N.D. #
41)	L9 AR-1268-1	8.855	7.747	8581158	6891593	23.400	20.157

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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	8.929	7.850	3118933	909430	9.358	2.943 #
43) L9	AR-1268-3	9.166	8.052	1766635	117089	6.269	0.458 #
44) L9	AR-1268-4	9.609	8.367	5494545	-1097371	45.478	N.D. #
45) L9	AR-1268-5	10.037	8.617	5465710	9940755	5.911	11.885 #

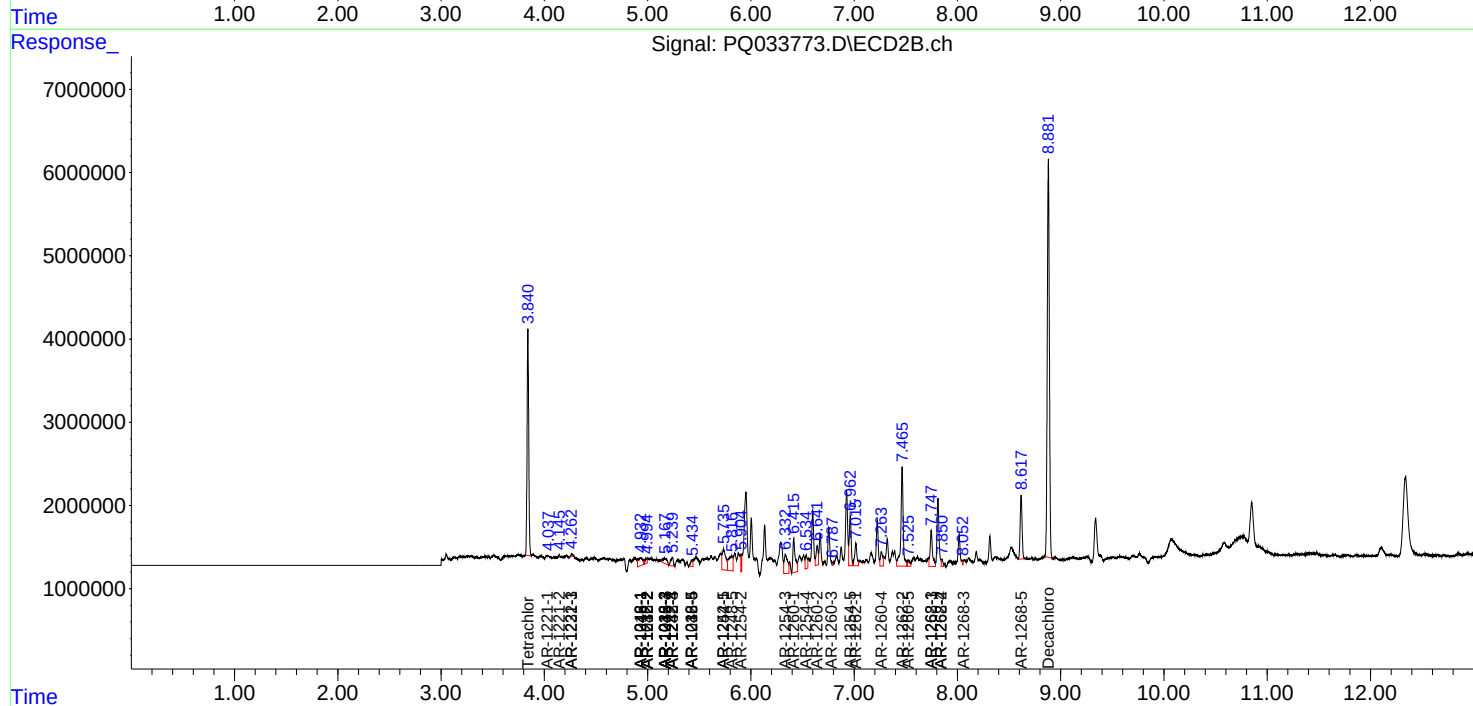
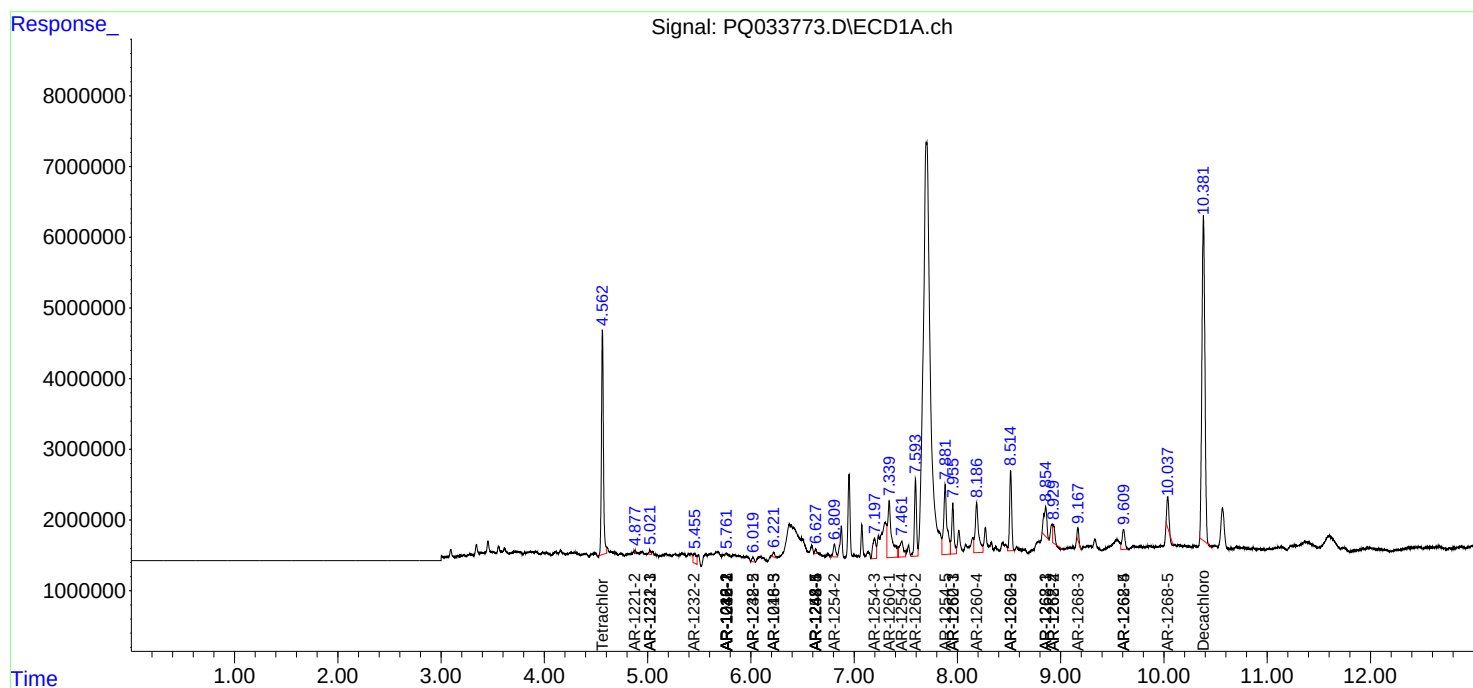
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

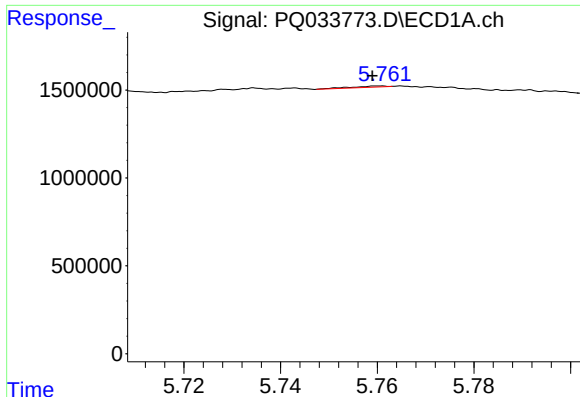
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 21:21
Operator : SM\SJ
Sample : J5663-11
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:16:01 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
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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

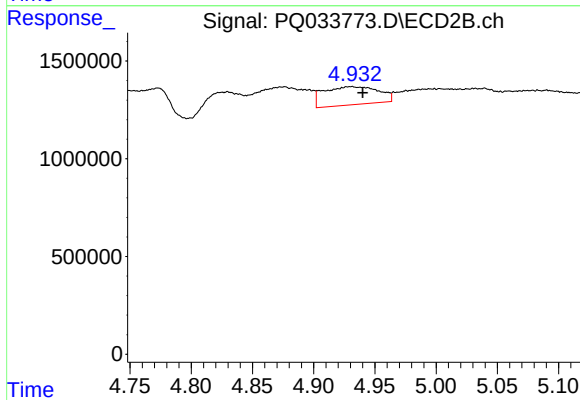




#3 AR-1016-1

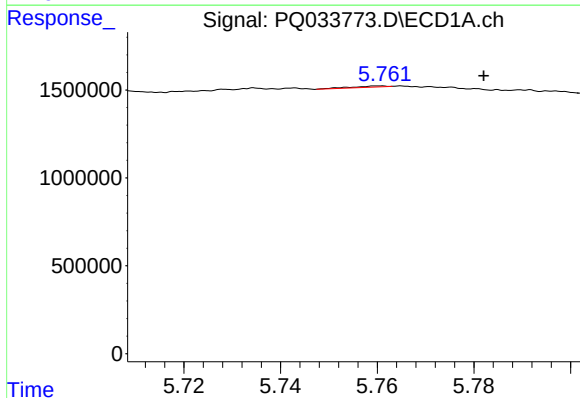
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 29863
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



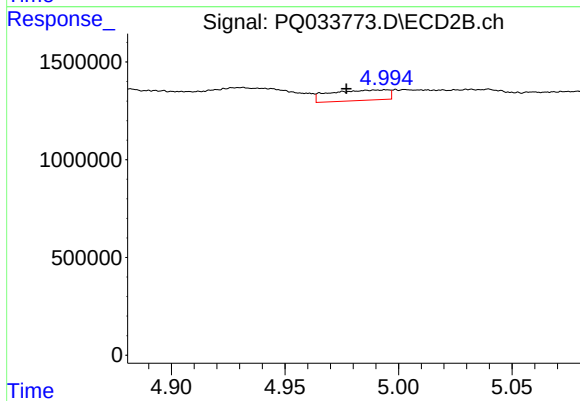
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 2900715
Conc: 50.67 ng/ml



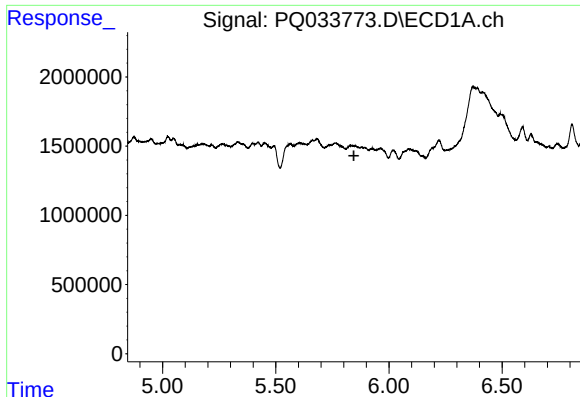
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 29863
Conc: 0.29 ng/ml



#4 AR-1016-2

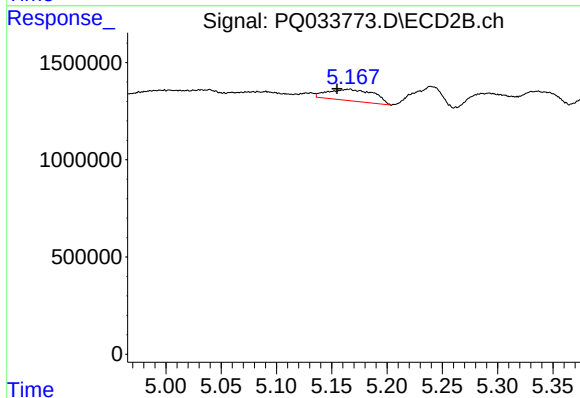
R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 951295
Conc: 11.94 ng/ml



#5 AR-1016-3

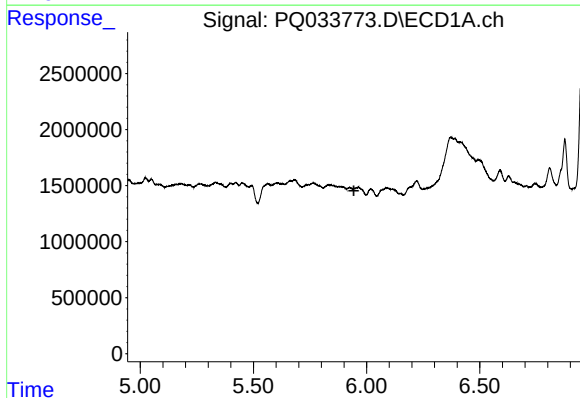
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: -76789
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



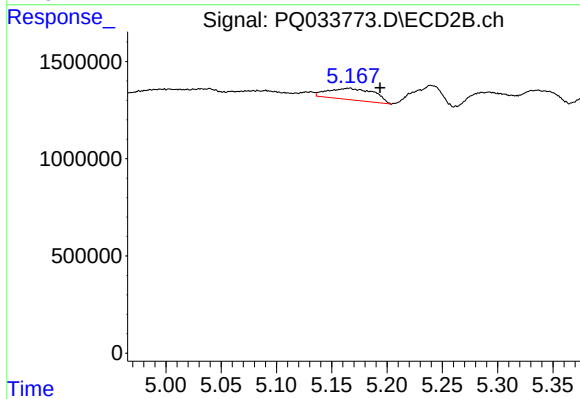
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1710943
Conc: 41.25 ng/ml



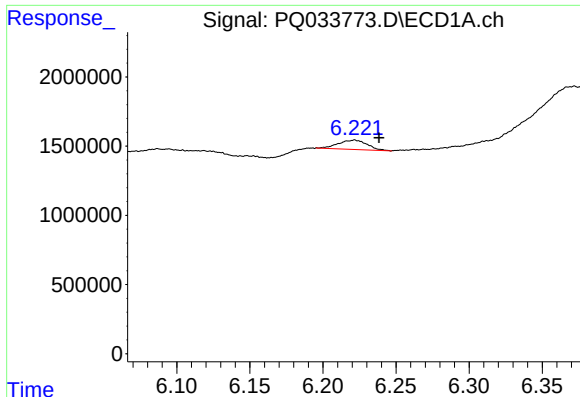
#6 AR-1016-4

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



#6 AR-1016-4

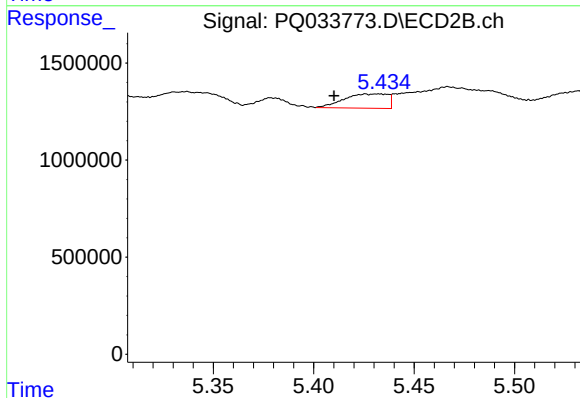
R.T.: 5.167 min
Delta R.T.: -0.027 min
Response: 1710943
Conc: 49.93 ng/ml



#7 AR-1016-5

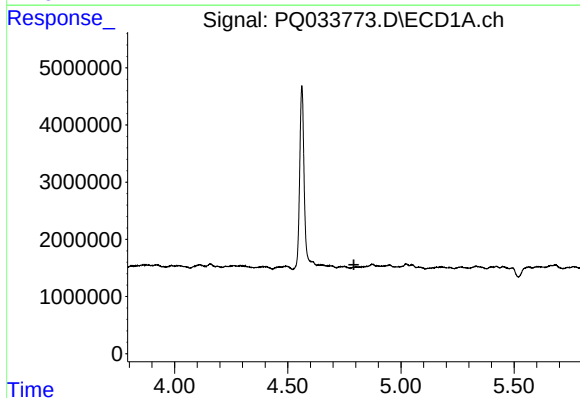
R.T.: 6.222 min
Delta R.T.: -0.017 min
Response: 934300
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



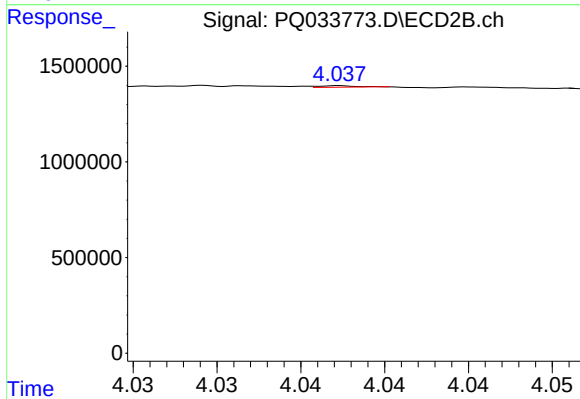
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 1117571
Conc: 24.46 ng/ml



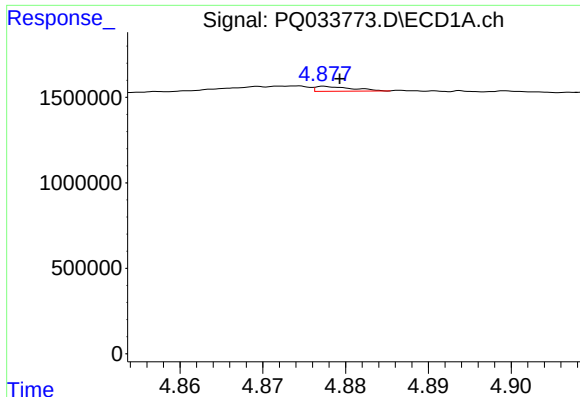
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

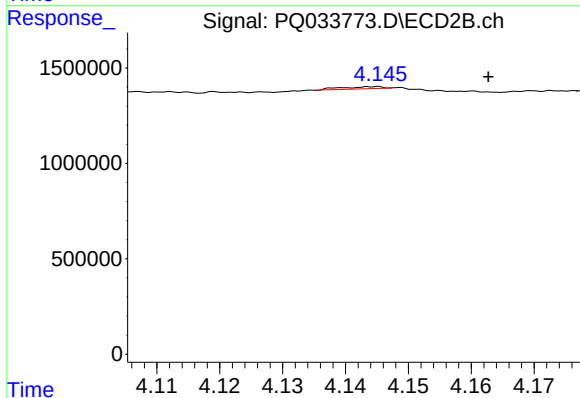
R.T.: 4.038 min
Delta R.T.: -0.038 min
Response: 11871
Conc: 0.64 ng/ml



#9 AR-1221-2

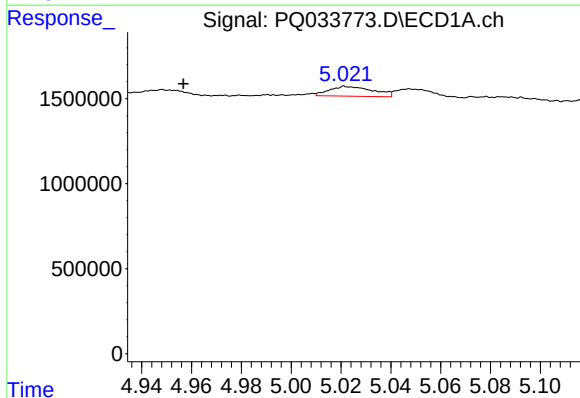
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 91979
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



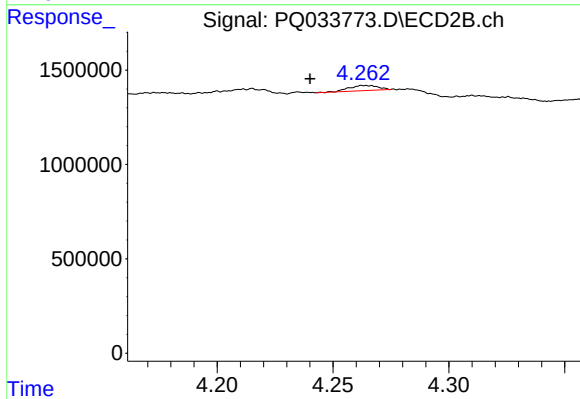
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: -0.018 min
Response: 49368
Conc: 3.73 ng/ml



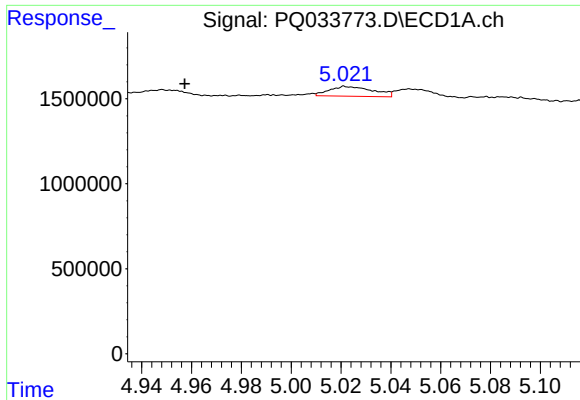
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: 0.065 min
Response: 698890
Conc: 12.18 ng/ml



#10 AR-1221-3

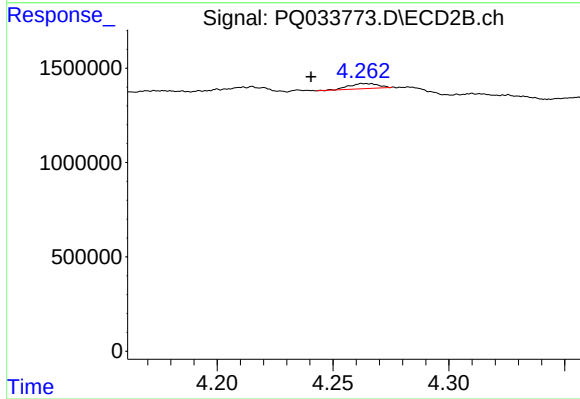
R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 237482
Conc: 5.19 ng/ml



#11 AR-1232-1

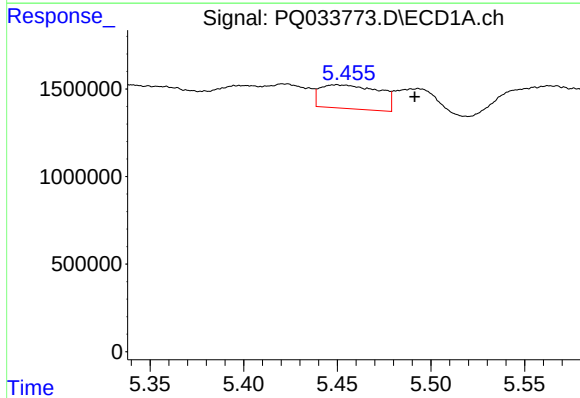
R.T.: 5.021 min
Delta R.T.: 0.064 min
Response: 698890
Conc: 15.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



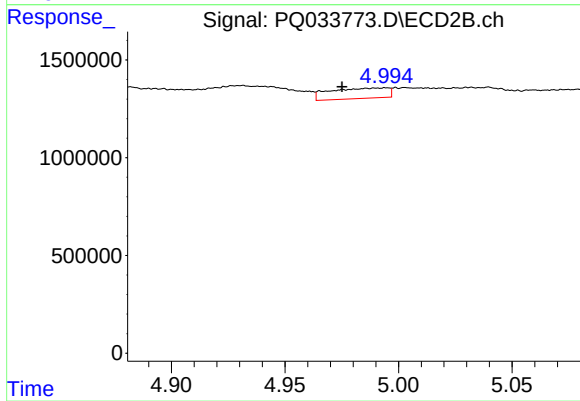
#11 AR-1232-1

R.T.: 4.263 min
Delta R.T.: 0.023 min
Response: 237482
Conc: 6.86 ng/ml



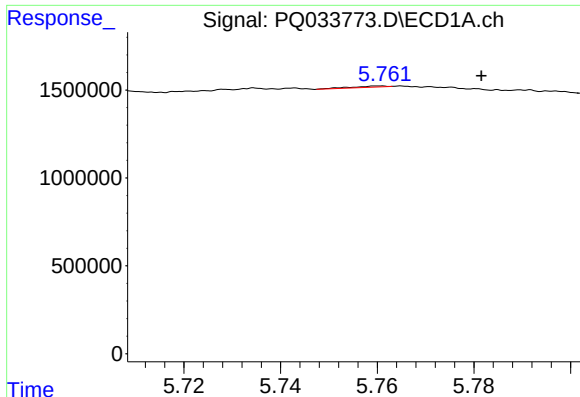
#12 AR-1232-2

R.T.: 5.450 min
Delta R.T.: -0.042 min
Response: 2951288
Conc: 124.95 ng/ml



#12 AR-1232-2

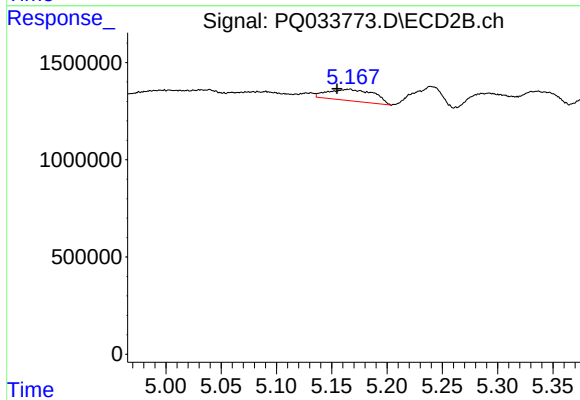
R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 951295
Conc: 25.30 ng/ml



#13 AR-1232-3

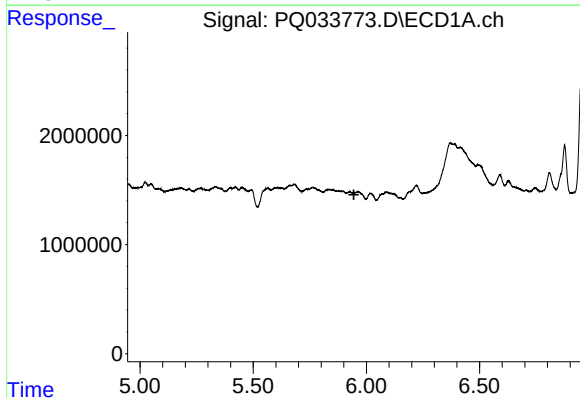
R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 29863
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



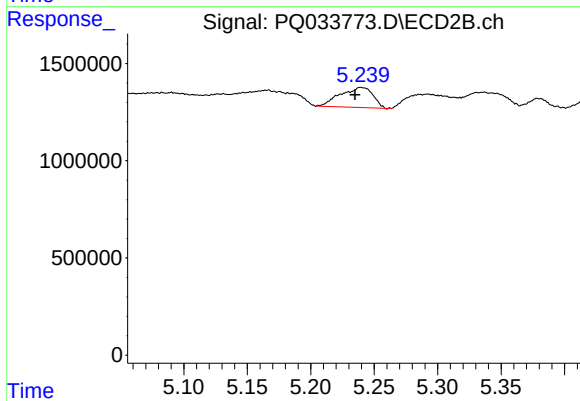
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1710943
Conc: 87.36 ng/ml



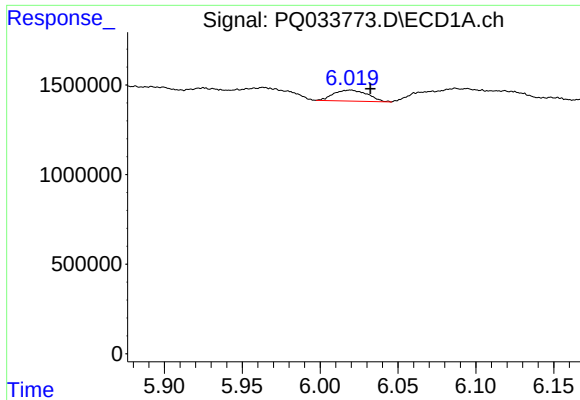
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

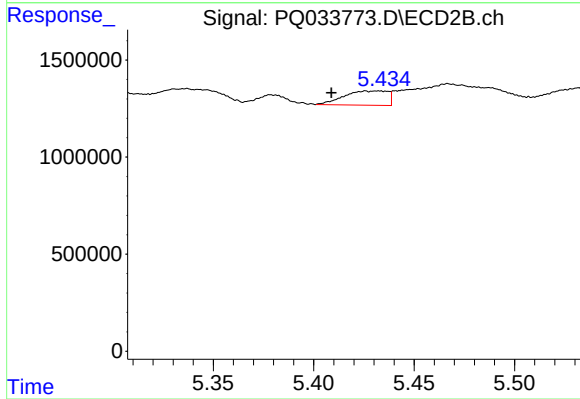
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1842874
Conc: 107.37 ng/ml



#15 AR-1232-5

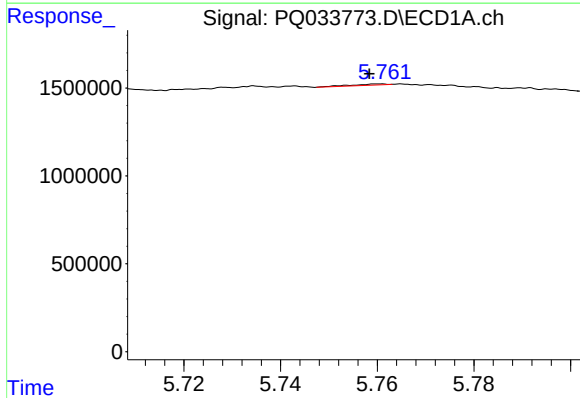
R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 919376
Conc: 51.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



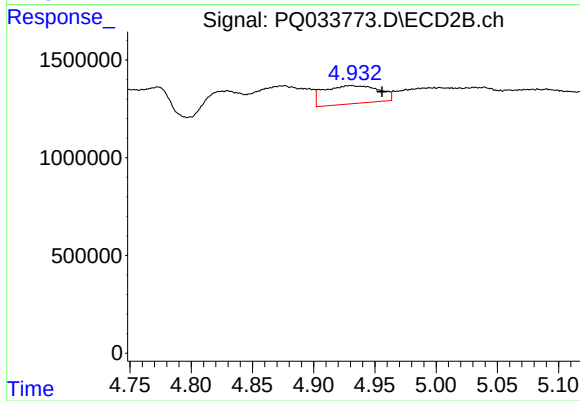
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.017 min
Response: 1117571
Conc: 57.31 ng/ml



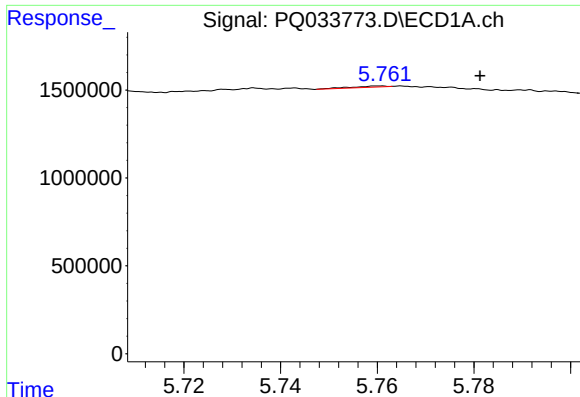
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 29863
Conc: 0.50 ng/ml



#16 AR-1242-1

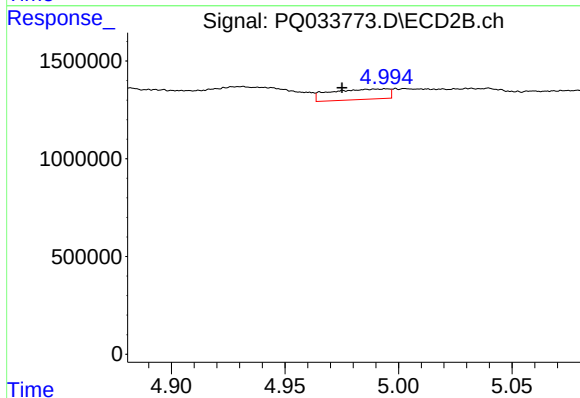
R.T.: 4.932 min
Delta R.T.: -0.024 min
Response: 2900715
Conc: 59.61 ng/ml



#17 AR-1242-2

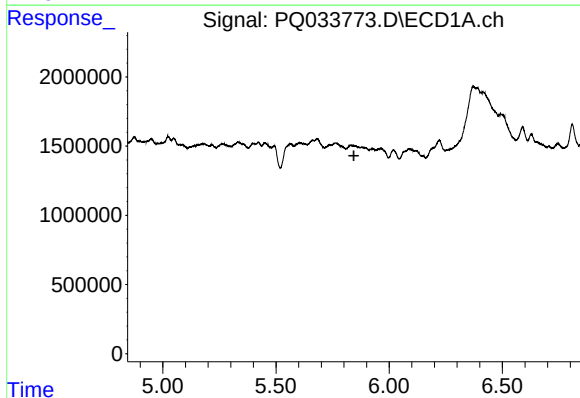
R.T.: 5.761 min
Delta R.T.: -0.021 min
Response: 29863
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



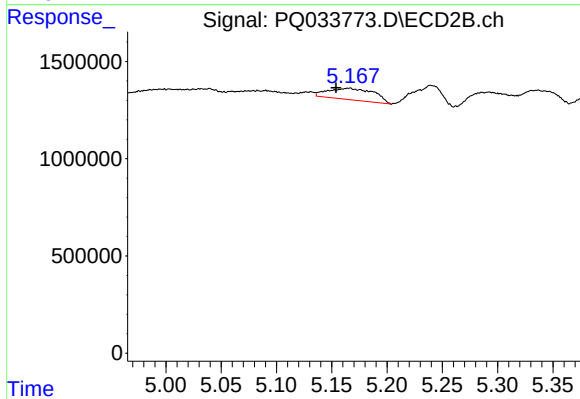
#17 AR-1242-2

R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 951295
Conc: 14.09 ng/ml



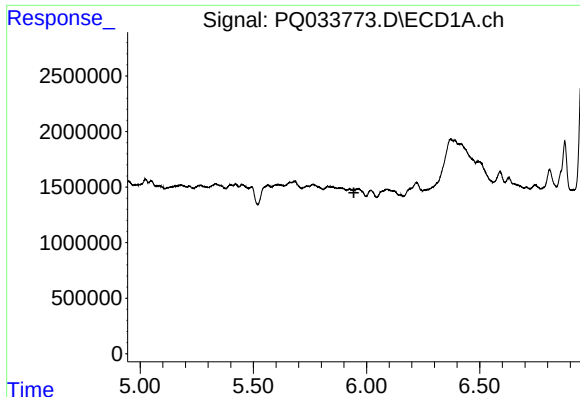
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: -76789
Conc: N.D.



#18 AR-1242-3

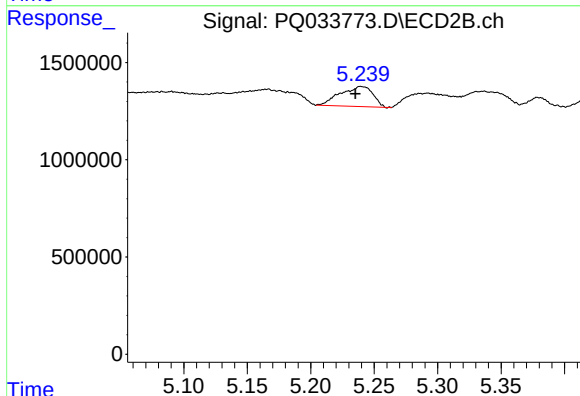
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 1710943
Conc: 46.71 ng/ml



#19 AR-1242-4

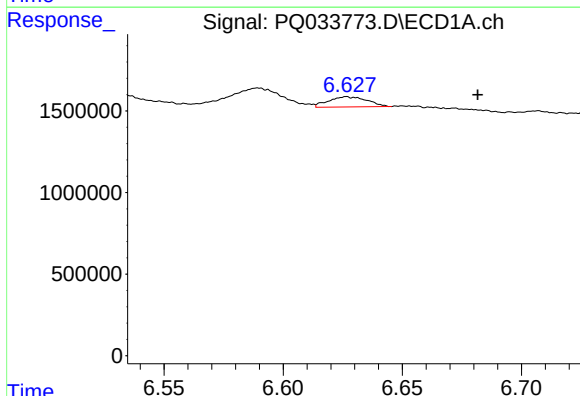
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



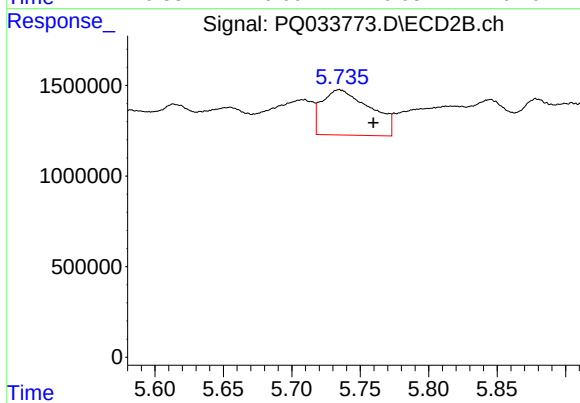
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1842874
Conc: 50.03 ng/ml



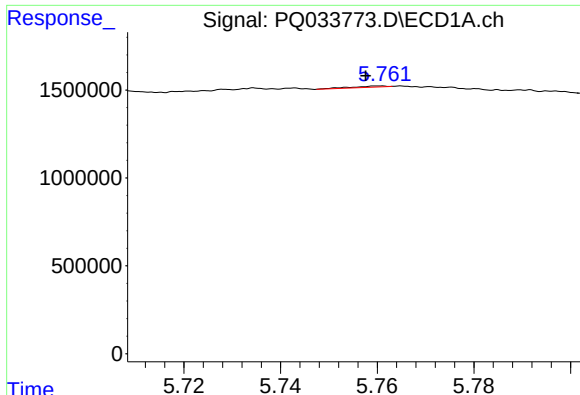
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: -0.055 min
Response: 711441
Conc: 14.43 ng/ml



#20 AR-1242-5

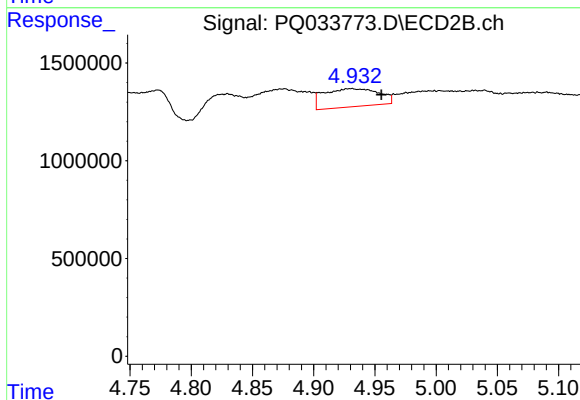
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 6149476
Conc: 128.01 ng/ml



#21 AR-1248-1

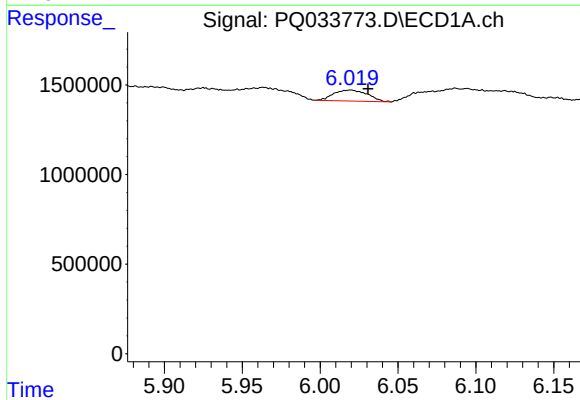
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 29863
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



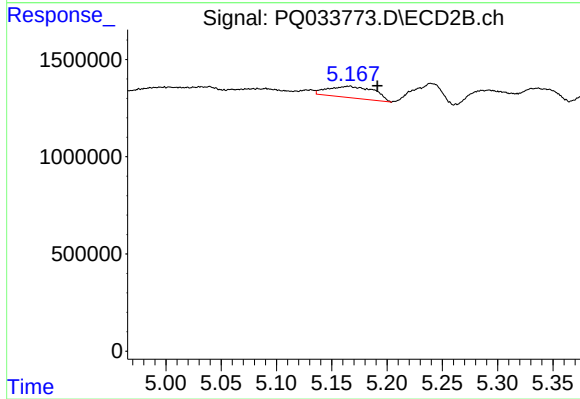
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.024 min
Response: 2900715
Conc: 70.78 ng/ml



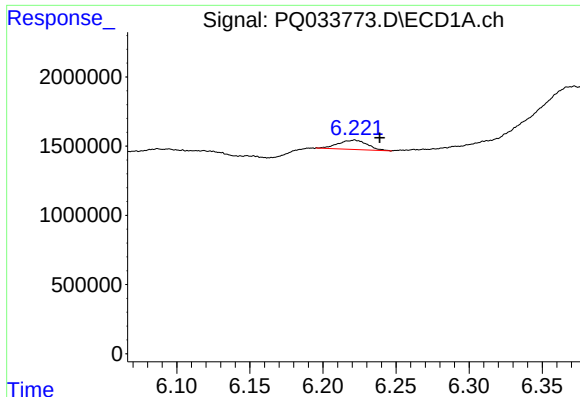
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 919376
Conc: 12.50 ng/ml



#22 AR-1248-2

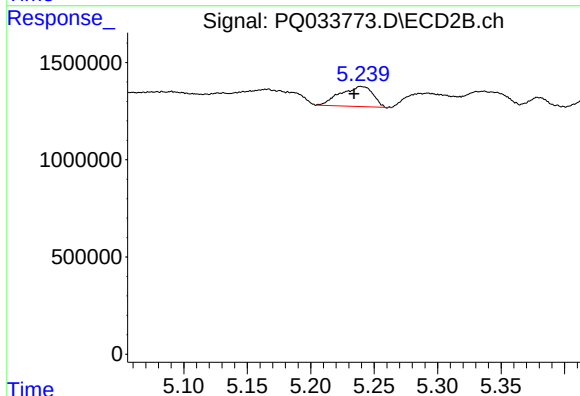
R.T.: 5.167 min
Delta R.T.: -0.024 min
Response: 1710943
Conc: 31.14 ng/ml



#23 AR-1248-3

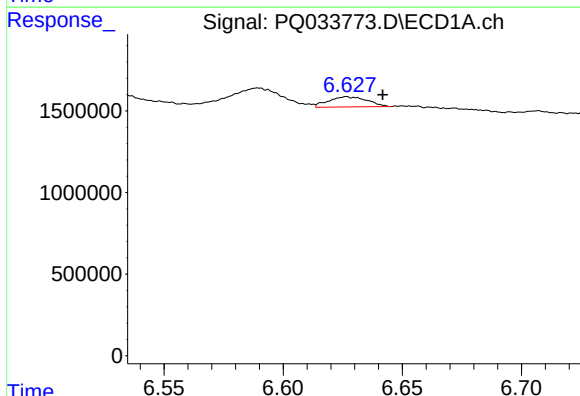
R.T.: 6.222 min
Delta R.T.: -0.017 min
Response: 934300
Conc: 11.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



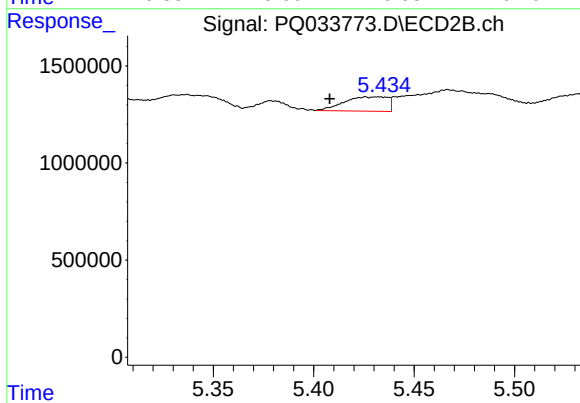
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 1842874
Conc: 32.91 ng/ml



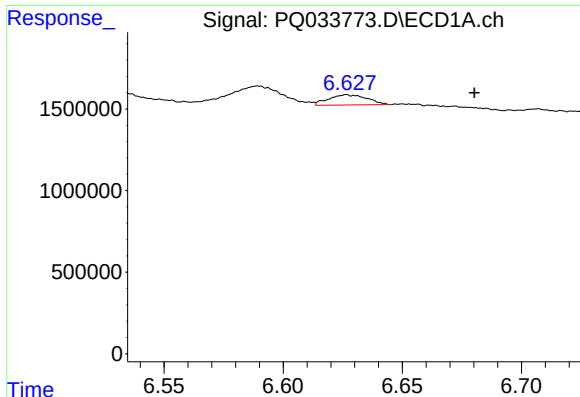
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 711441
Conc: 7.60 ng/ml



#24 AR-1248-4

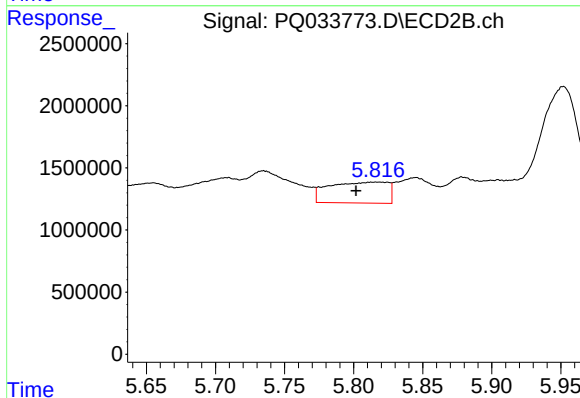
R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 1117571
Conc: 16.20 ng/ml



#25 AR-1248-5

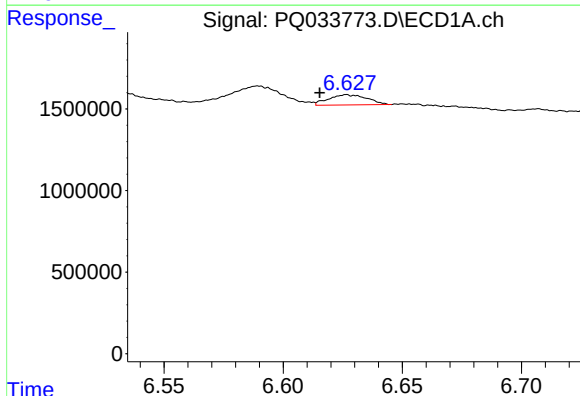
R.T.: 6.627 min
Delta R.T.: -0.054 min
Response: 711441
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



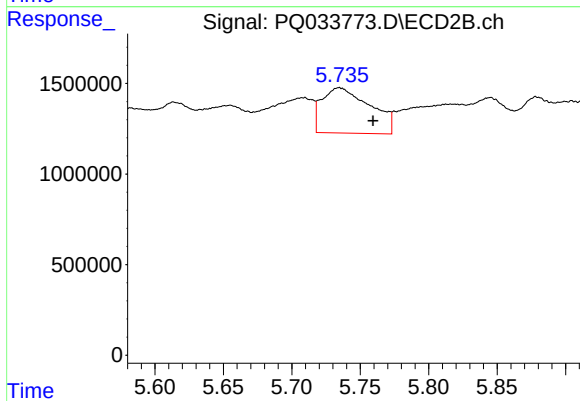
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: 0.014 min
Response: 5026214
Conc: 72.71 ng/ml



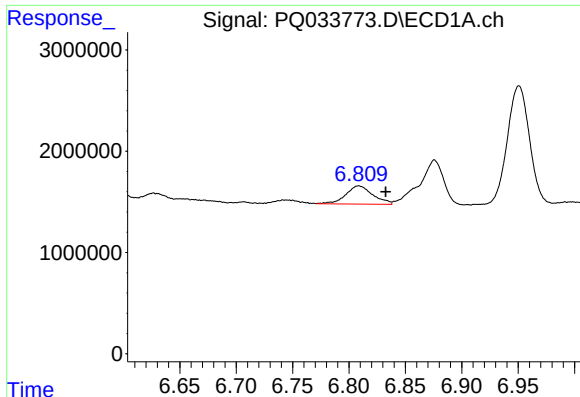
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: 0.011 min
Response: 711441
Conc: 7.18 ng/ml



#26 AR-1254-1

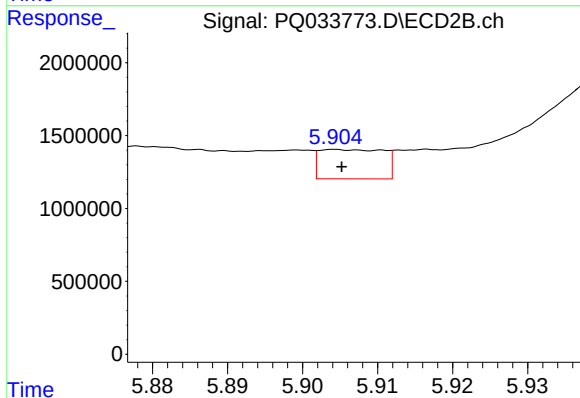
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 6149476
Conc: 54.58 ng/ml



#27 AR-1254-2

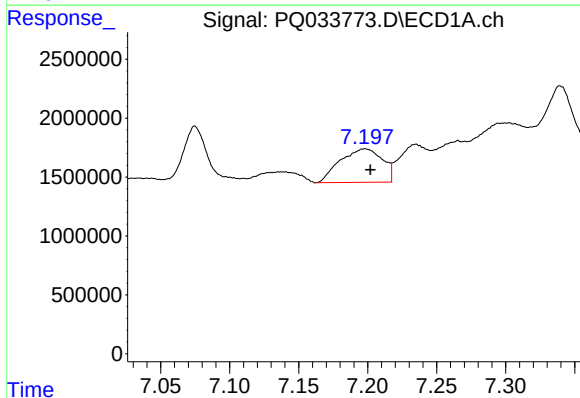
R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 2999987
Conc: 19.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



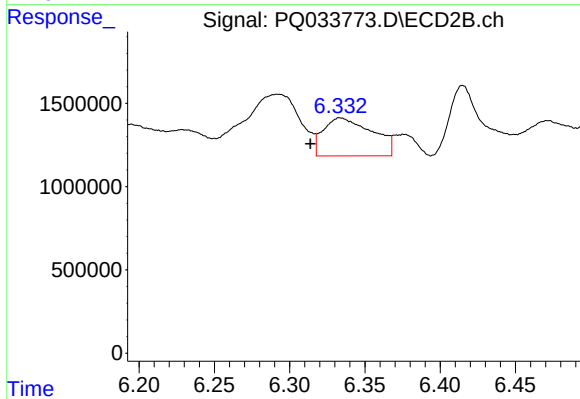
#27 AR-1254-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1191083
Conc: 12.06 ng/ml



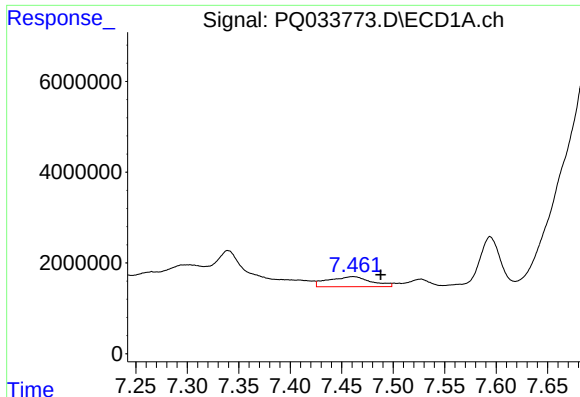
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 6042347
Conc: 35.61 ng/ml



#28 AR-1254-3

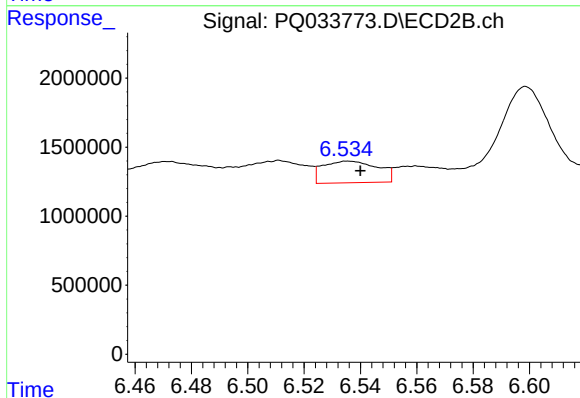
R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 5179971
Conc: 31.17 ng/ml



#29 AR-1254-4

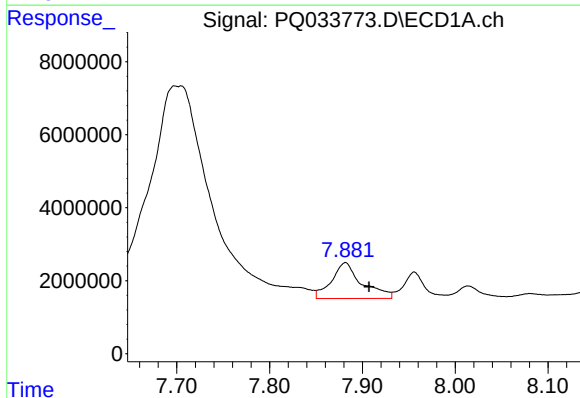
R.T.: 7.461 min
Delta R.T.: -0.027 min
Response: 6422679
Conc: 52.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



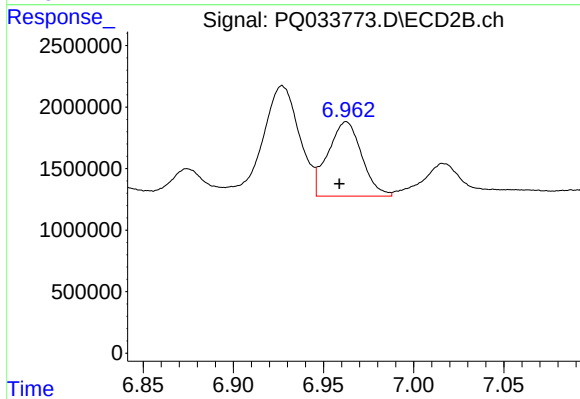
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 2131470
Conc: 20.03 ng/ml



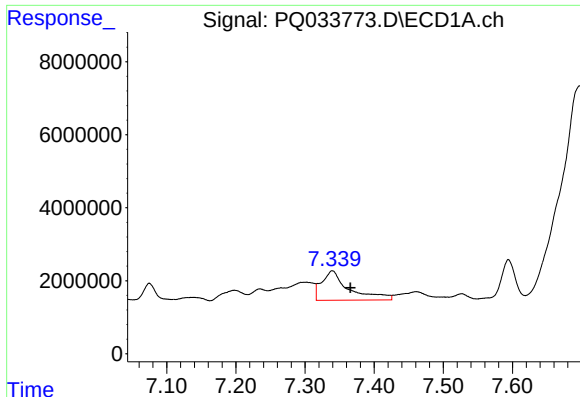
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.026 min
Response: 22280359
Conc: 168.31 ng/ml



#30 AR-1254-5

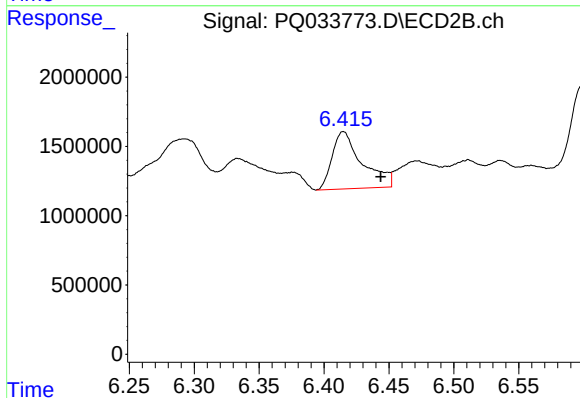
R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 7892577
Conc: 53.73 ng/ml



#31 AR-1260-1

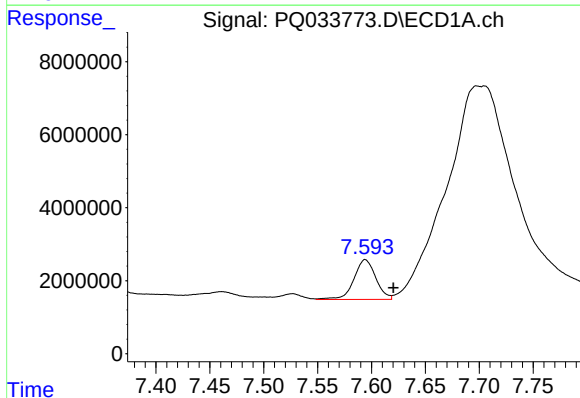
R.T.: 7.339 min
Delta R.T.: -0.026 min
Response: 22160641
Conc: 207.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



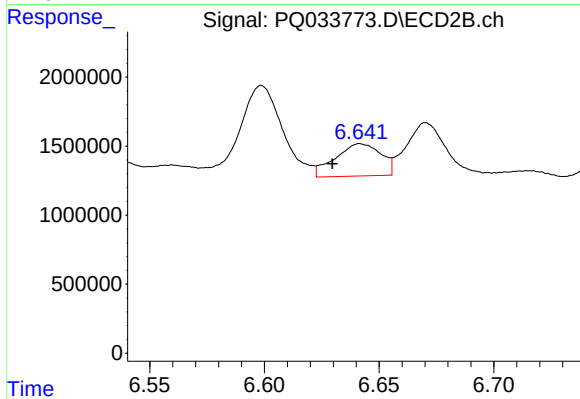
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.029 min
Response: 6642433
Conc: 70.72 ng/ml



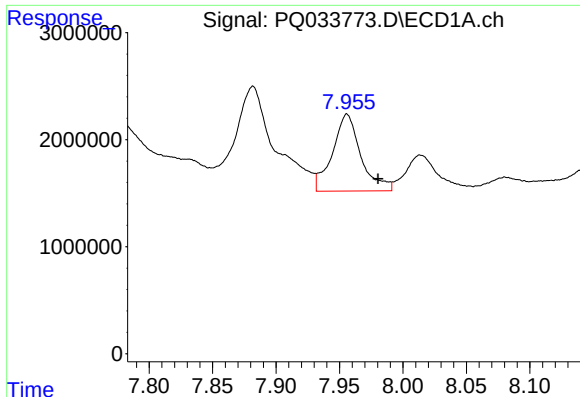
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.026 min
Response: 15377944
Conc: 121.78 ng/ml



#32 AR-1260-2

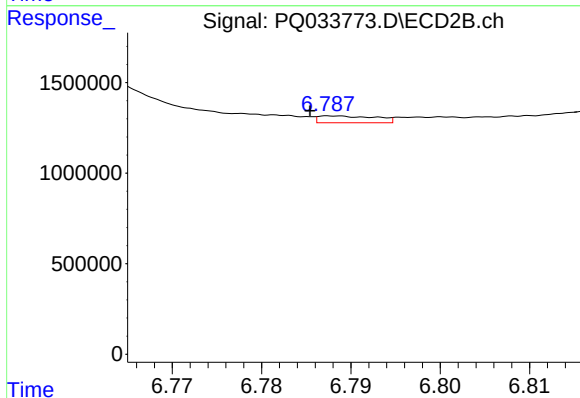
R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: 3239112
Conc: 27.80 ng/ml



#33 AR-1260-3

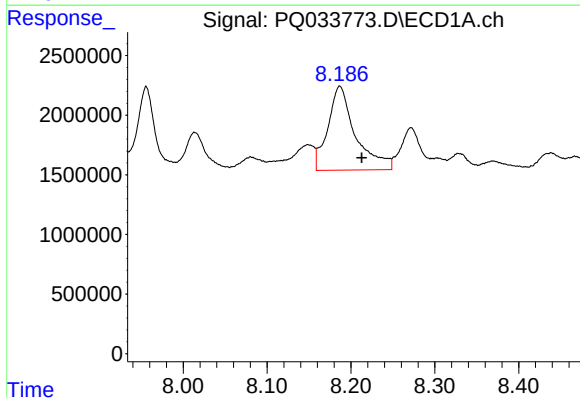
R.T.: 7.956 min
Delta R.T.: -0.025 min
Response: 11214027
Conc: 143.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



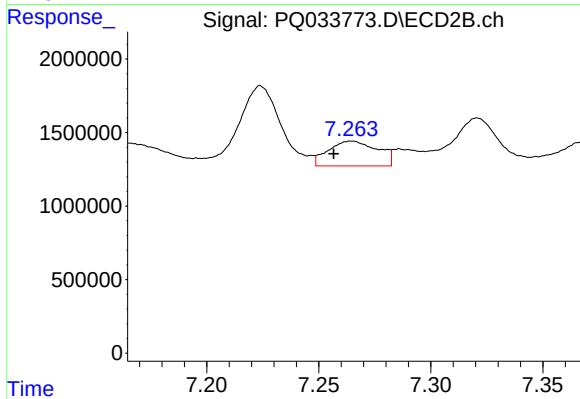
#33 AR-1260-3

R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 168432
Conc: 1.56 ng/ml



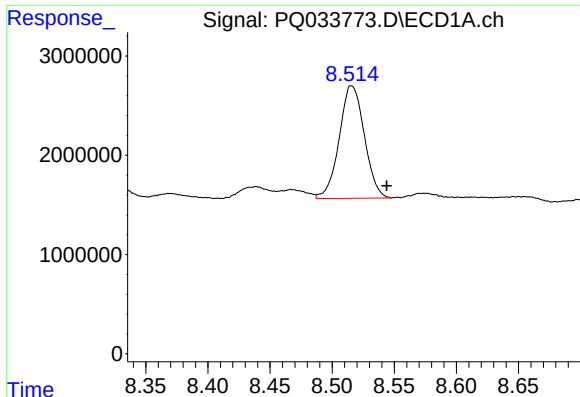
#34 AR-1260-4

R.T.: 8.187 min
Delta R.T.: -0.026 min
Response: 16115325
Conc: 159.20 ng/ml



#34 AR-1260-4

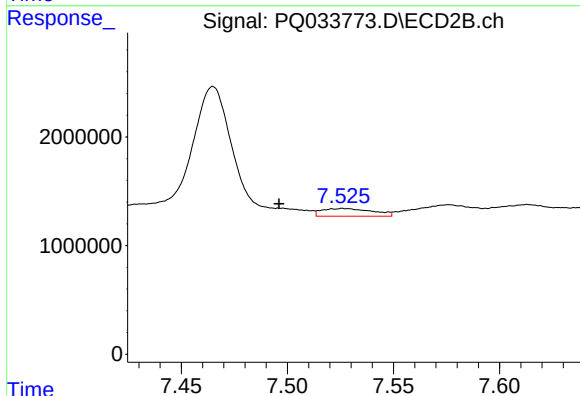
R.T.: 7.265 min
Delta R.T.: 0.008 min
Response: 2587626
Conc: 33.66 ng/ml



#35 AR-1260-5

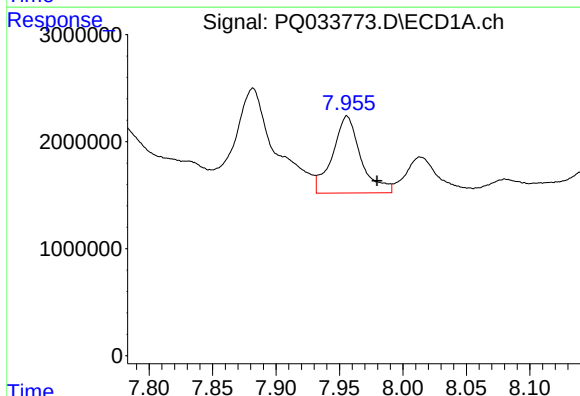
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 15979883
Conc: 84.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



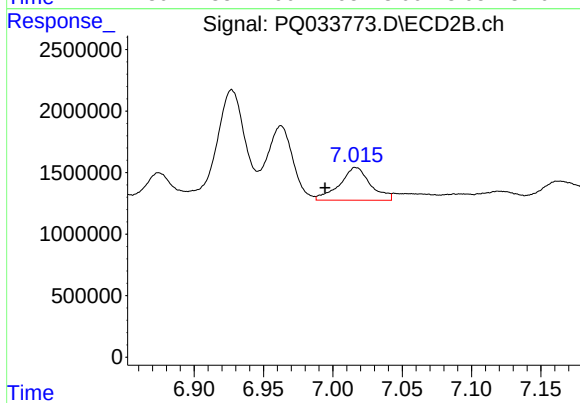
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: 0.030 min
Response: 1186542
Conc: 6.18 ng/ml



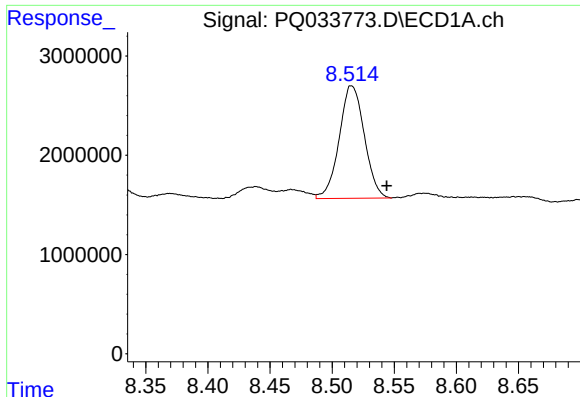
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.024 min
Response: 11214027
Conc: 83.20 ng/ml



#36 AR-1262-1

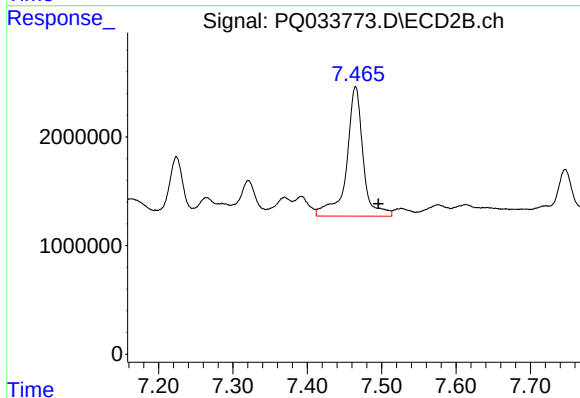
R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 4131610
Conc: 32.15 ng/ml



#37 AR-1262-2

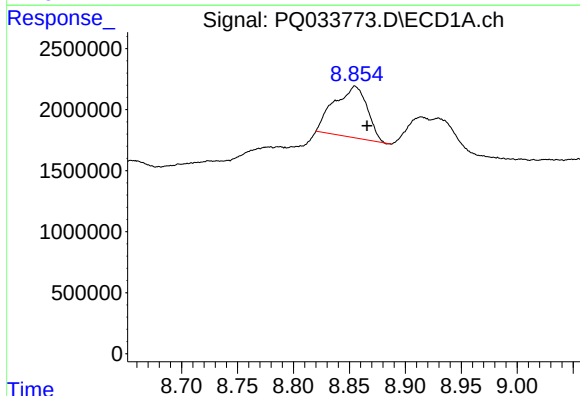
R.T.: 8.515 min
Delta R.T.: -0.029 min
Response: 15979883
Conc: 64.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



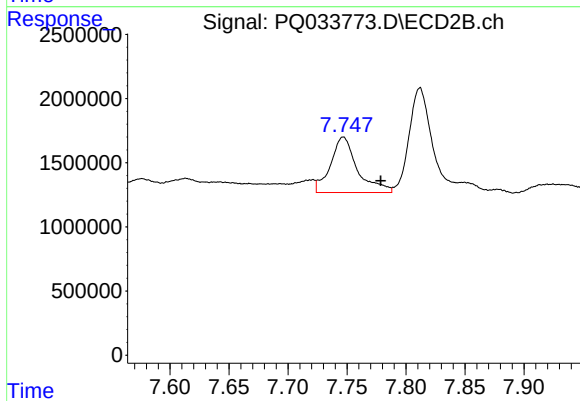
#37 AR-1262-2

R.T.: 7.465 min
Delta R.T.: -0.030 min
Response: 18458174
Conc: 77.06 ng/ml



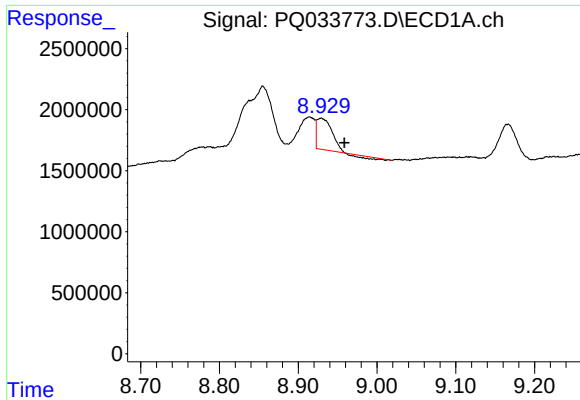
#38 AR-1262-3

R.T.: 8.855 min
Delta R.T.: -0.011 min
Response: 8581158
Conc: 51.88 ng/ml



#38 AR-1262-3

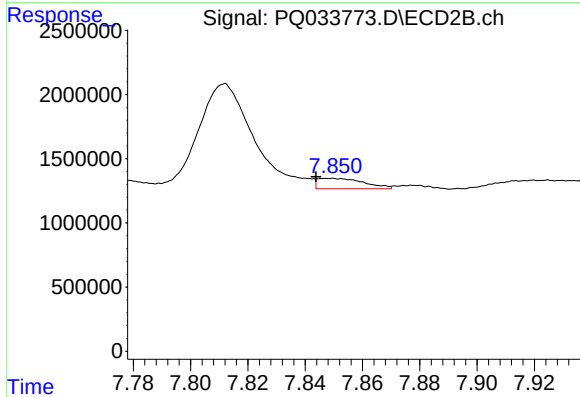
R.T.: 7.747 min
Delta R.T.: -0.032 min
Response: 6891593
Conc: 73.99 ng/ml



#39 AR-1262-4

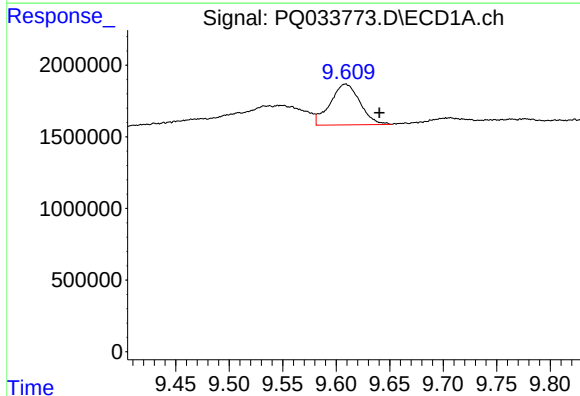
R.T.: 8.929 min
Delta R.T.: -0.029 min
Response: 3118933
Conc: 45.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



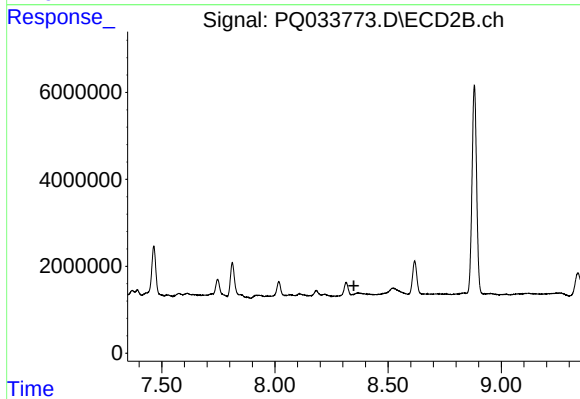
#39 AR-1262-4

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 909430
Conc: 5.22 ng/ml



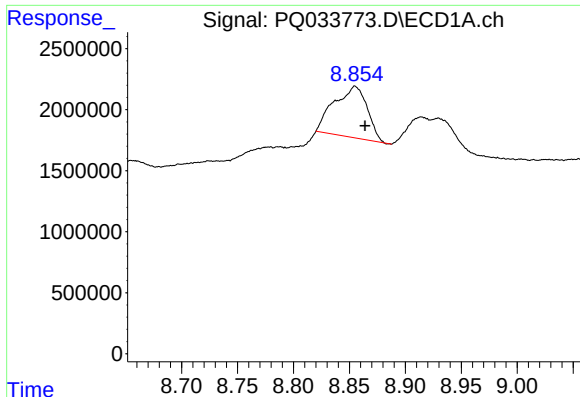
#40 AR-1262-5

R.T.: 9.609 min
Delta R.T.: -0.032 min
Response: 5494545
Conc: 62.80 ng/ml



#40 AR-1262-5

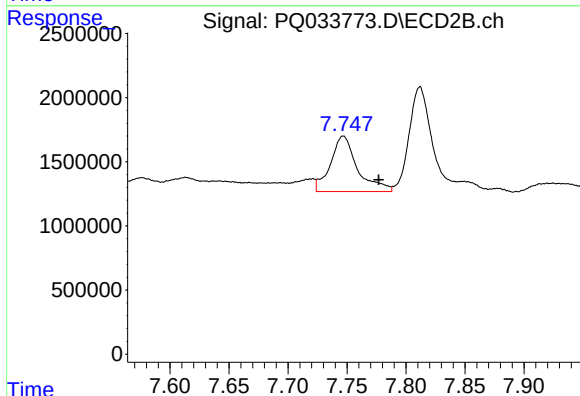
R.T.: 8.367 min
Delta R.T.: 0.018 min
Response: -1097371
Conc: N.D.



#41 AR-1268-1

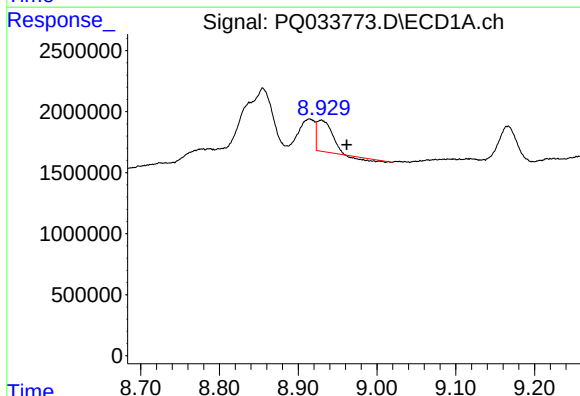
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 8581158
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



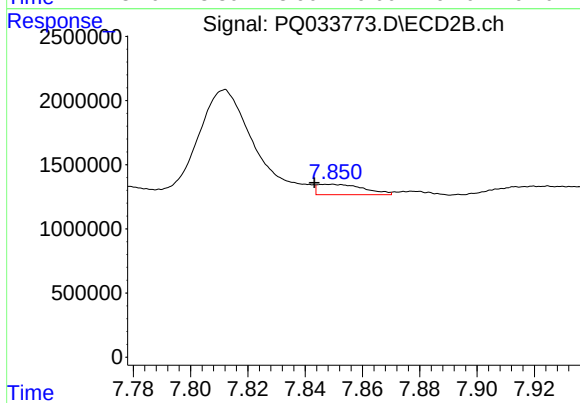
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: -0.030 min
Response: 6891593
Conc: 20.16 ng/ml



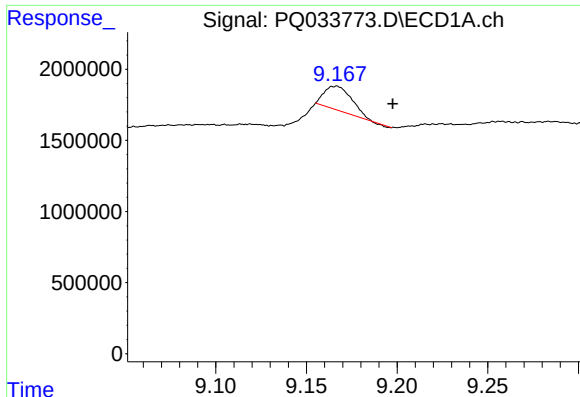
#42 AR-1268-2

R.T.: 8.929 min
Delta R.T.: -0.032 min
Response: 3118933
Conc: 9.36 ng/ml



#42 AR-1268-2

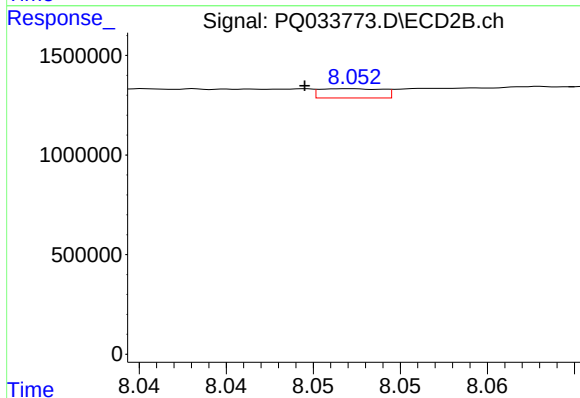
R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 909430
Conc: 2.94 ng/ml



#43 AR-1268-3

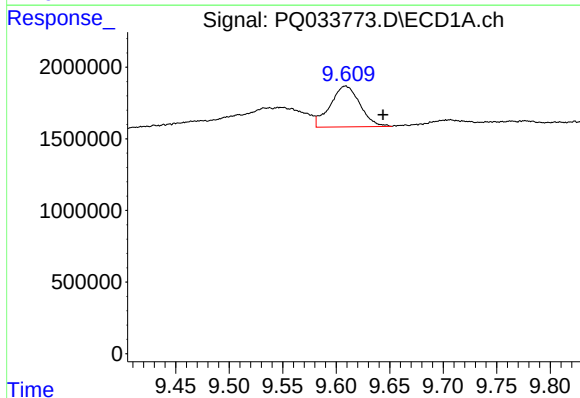
R.T.: 9.166 min
Delta R.T.: -0.031 min
Response: 1766635
Conc: 6.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



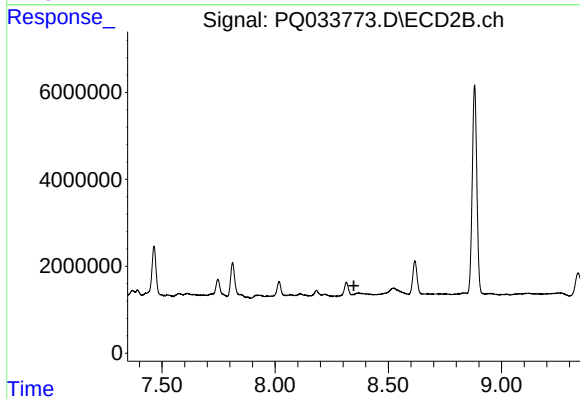
#43 AR-1268-3

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 117089
Conc: 0.46 ng/ml



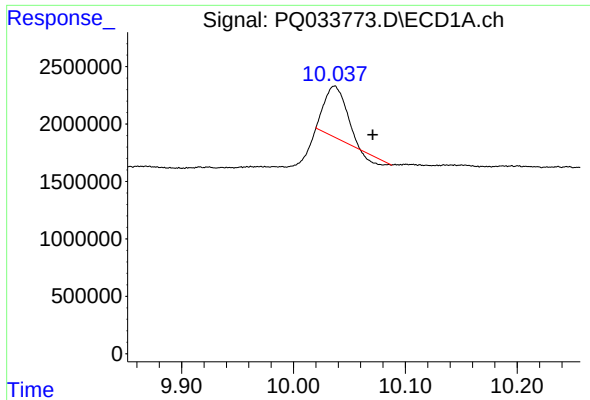
#44 AR-1268-4

R.T.: 9.609 min
Delta R.T.: -0.035 min
Response: 5494545
Conc: 45.48 ng/ml



#44 AR-1268-4

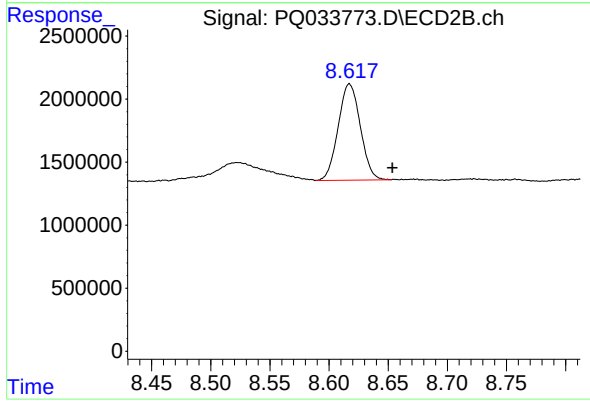
R.T.: 8.367 min
Delta R.T.: 0.019 min
Response: -1097371
Conc: N.D.



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.034 min
Response: 5465710
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.036 min
Response: 9940755
Conc: 11.88 ng/ml