

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
 Data File : PQ033778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 22:39
 Operator : SM\SJ
 Sample : J5663-16
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:17:10 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...	4.559	3.839	46388681	33594091	22.612	21.599
2)	SA Decachlor...	10.383	8.957	76202427	399901	40.312	0.249 #
Target Compounds							
3)	L1 AR-1016-1	5.758	4.931	993656	664652	14.271	11.610
4)	L1 AR-1016-2	5.758	4.931	993656	664652	9.646	8.341
5)	L1 AR-1016-3	0.000	5.163	0	763512	N.D.	18.407 #
6)	L1 AR-1016-4	0.000	5.216	0	157351	N.D.	4.592 #
7)	L1 AR-1016-5	6.216	5.411	465176	208550	9.027	4.564 #
8)	L2 AR-1221-1	0.000	4.100	0	21369	N.D.	1.156 #
9)	L2 AR-1221-2	4.870	4.202	459763	124918	27.927	9.444 #
10)	L2 AR-1221-3	0.000	4.264	0	77066	N.D.	1.685 #
11)	L3 AR-1232-1	0.000	4.264	0	77066	N.D.	2.227 #
12)	L3 AR-1232-2	5.454	4.931	1534510	664652	64.970	17.676 #
13)	L3 AR-1232-3	5.758	5.163	993656	763512	20.784	38.983 #
14)	L3 AR-1232-4	0.000	5.234	0	460087	N.D.	26.807 #
15)	L3 AR-1232-5	6.016	5.411	845099	208550	47.387	10.695 #
16)	L4 AR-1242-1	5.758	4.931	993656	664652	16.651	13.660
17)	L4 AR-1242-2	5.758	4.931	993656	664652	11.441	9.847
18)	L4 AR-1242-3	0.000	5.163	0	763512	N.D.	20.844 #
19)	L4 AR-1242-4	0.000	5.234	0	460087	N.D.	12.491 #
20)	L4 AR-1242-5	6.625	5.766	6060599	193840	122.940	4.035 #
21)	L5 AR-1248-1	5.758	4.931	993656	664652	20.032	16.219
22)	L5 AR-1248-2	6.016	5.216	845099	157351	11.490	2.864 #
23)	L5 AR-1248-3	6.216	5.234	465176	460087	5.692	8.215 #
24)	L5 AR-1248-4	6.625	5.411	6060599	208550	64.701	3.024 #
25)	L5 AR-1248-5	6.625	5.812	6060599	253649	68.243	3.669 #
26)	L6 AR-1254-1	6.625	5.766	6060599	193840	61.155	1.721 #
27)	L6 AR-1254-2	6.808	5.899	4809065	310163	30.772	3.141 #
28)	L6 AR-1254-3	7.182	6.335	5811327	4075406	34.248	24.522 #
29)	L6 AR-1254-4	7.501	6.536	2042741	1986315	16.544	18.669
30)	L6 AR-1254-5	7.882	6.962	32565979	11943137	246.006	81.309 #
31)	L7 AR-1260-1	7.339	6.465	11193935	2483718	104.658	26.444 #
32)	L7 AR-1260-2	7.595	6.641	27599151	7577974	218.563	65.041 #
33)	L7 AR-1260-3	7.955	6.785	14091911	117092	180.917	1.086 #
34)	L7 AR-1260-4	8.185	7.263	19530494	3223112	192.937	41.930 #
35)	L7 AR-1260-5	8.571	7.522	1769870	1377686	9.373	7.171
36)	L8 AR-1262-1	7.955	7.016	14091911	6432100	104.548	50.050 #
37)	L8 AR-1262-2	8.571	7.522	1769870	1377686	7.157	5.751
38)	L8 AR-1262-3	8.856	7.811	12318526	17372568	74.473	186.504 #
39)	L8 AR-1262-4	8.931	7.850	4255598	1240413	62.443	7.125 #
40)	L8 AR-1262-5	9.610	8.358	8732835	-62027	99.815	N.D. #
41)	L9 AR-1268-1	8.856	7.746	12318526	8334829	33.591	24.379 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:39
Operator : SM\SJ
Sample : J5663-16
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:17:10 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	8.931	7.850	4255598	1240413	12.769	4.014 #
43)	L9 AR-1268-3	9.164	8.066	373744	1026495	1.326	4.012 #
44)	L9 AR-1268-4	9.610	8.358	8732835	-62027	72.280	N.D. #
45)	L9 AR-1268-5	10.033	8.617	1691539	4499385	1.829	5.379 #

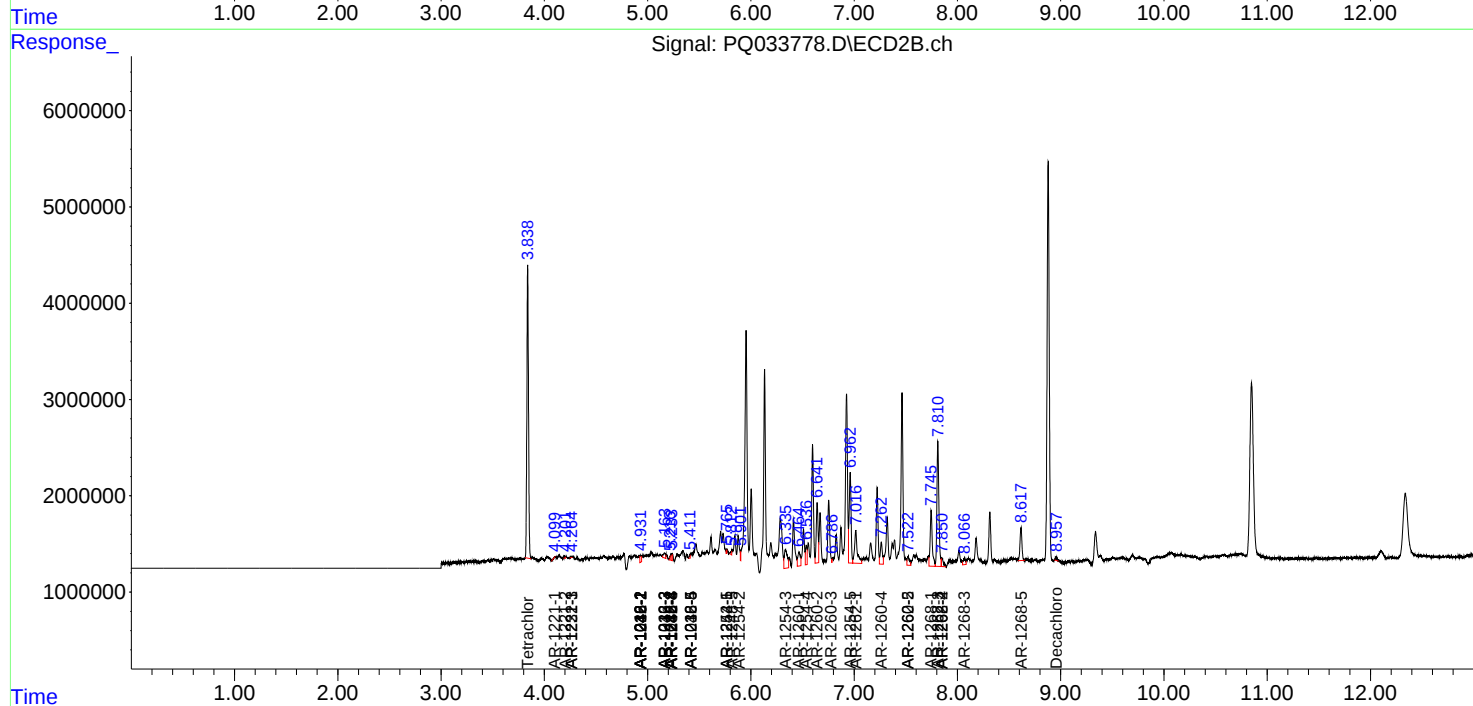
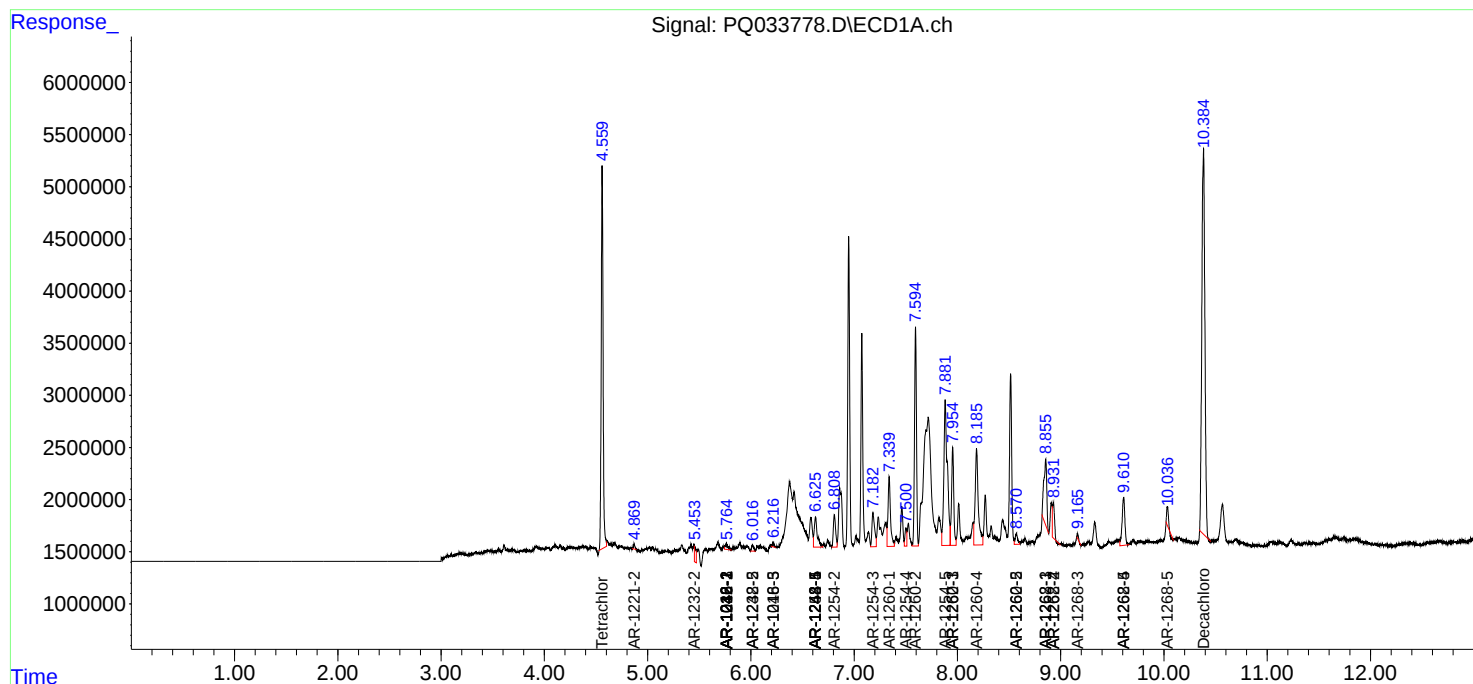
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

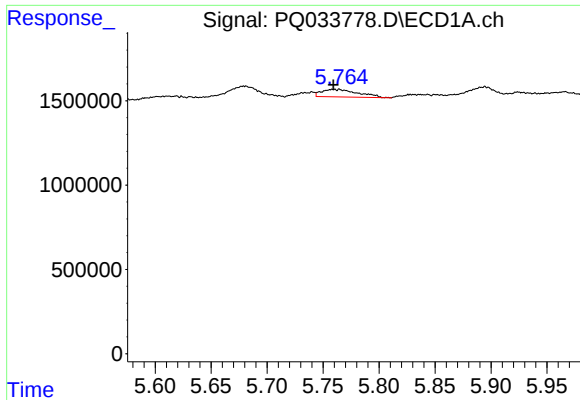
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:39
Operator : SM\SJ
Sample : J5663-16
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:17:10 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

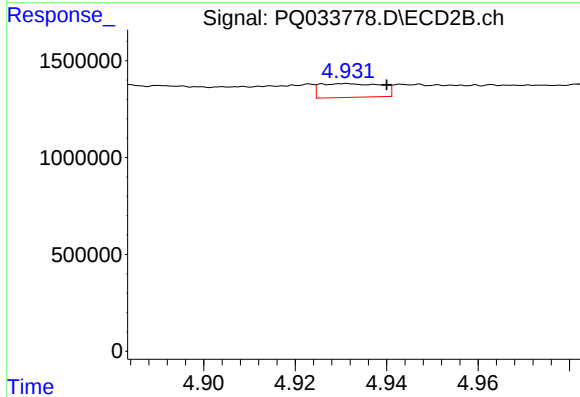




#3 AR-1016-1

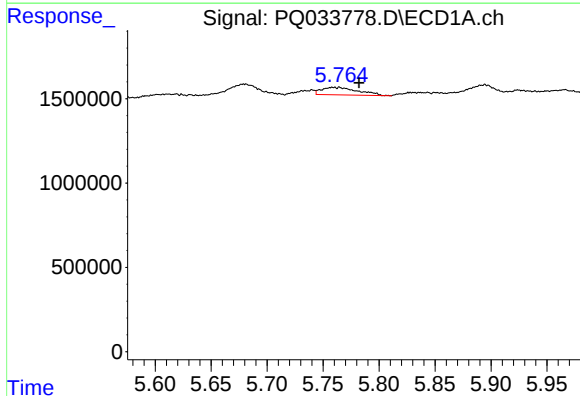
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 993656
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



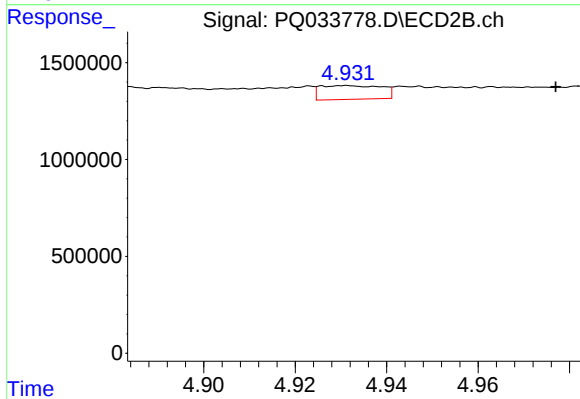
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 664652
Conc: 11.61 ng/ml



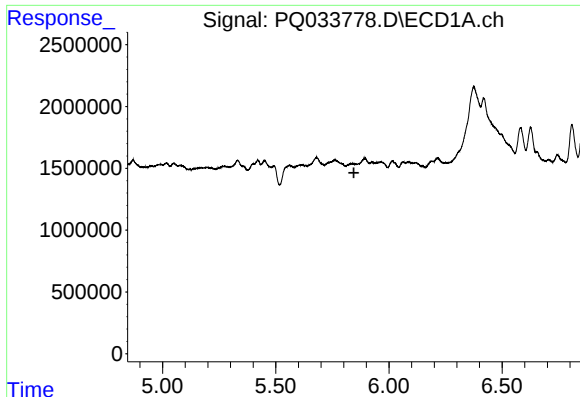
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 993656
Conc: 9.65 ng/ml



#4 AR-1016-2

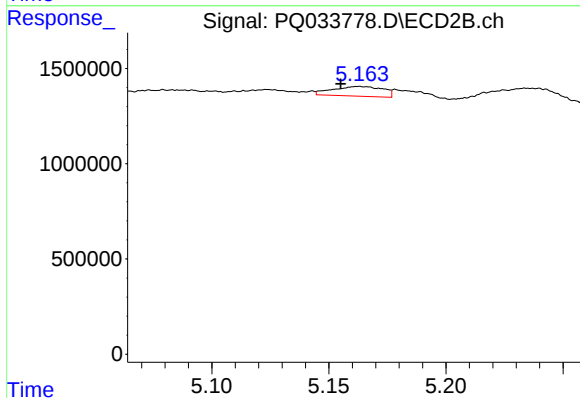
R.T.: 4.931 min
Delta R.T.: -0.046 min
Response: 664652
Conc: 8.34 ng/ml



#5 AR-1016-3

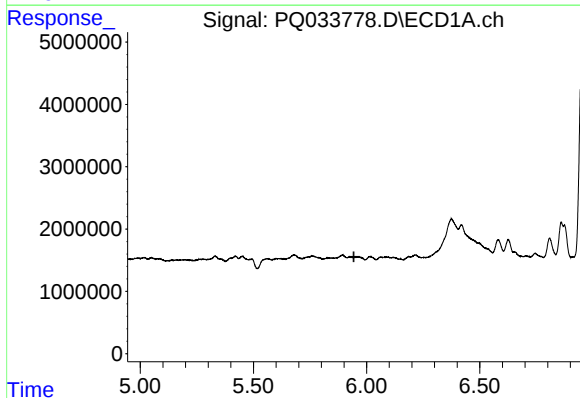
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



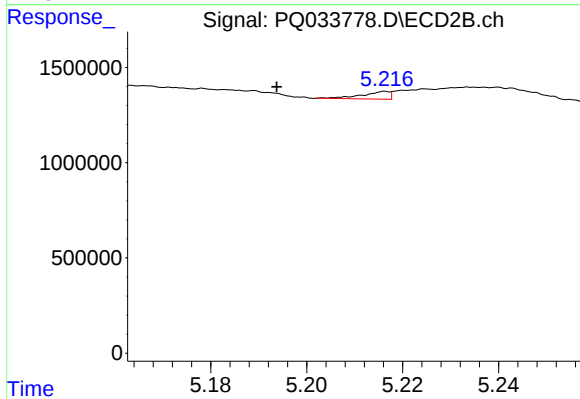
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: 0.008 min
Response: 763512
Conc: 18.41 ng/ml



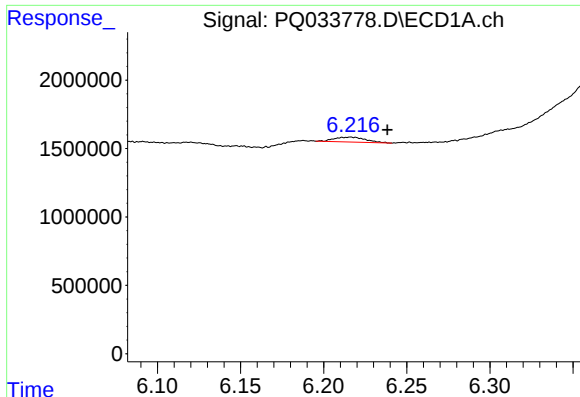
#6 AR-1016-4

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



#6 AR-1016-4

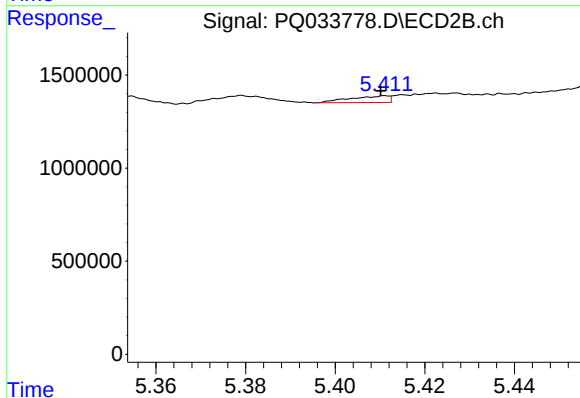
R.T.: 5.216 min
Delta R.T.: 0.023 min
Response: 157351
Conc: 4.59 ng/ml



#7 AR-1016-5

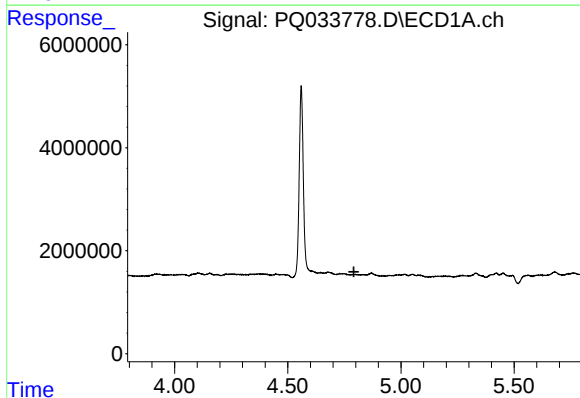
R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 465176
Conc: 9.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



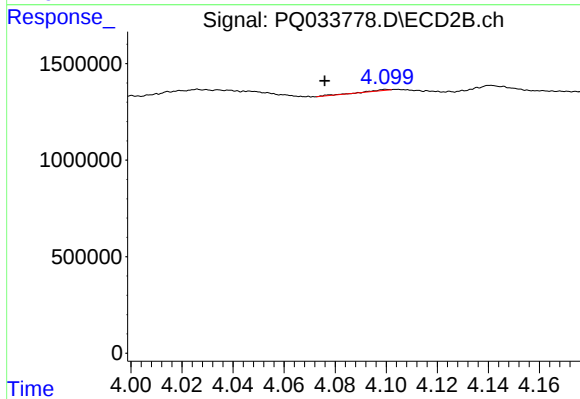
#7 AR-1016-5

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 208550
Conc: 4.56 ng/ml



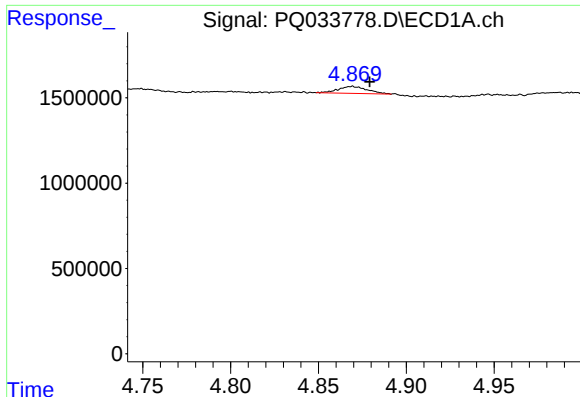
#8 AR-1221-1

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



#8 AR-1221-1

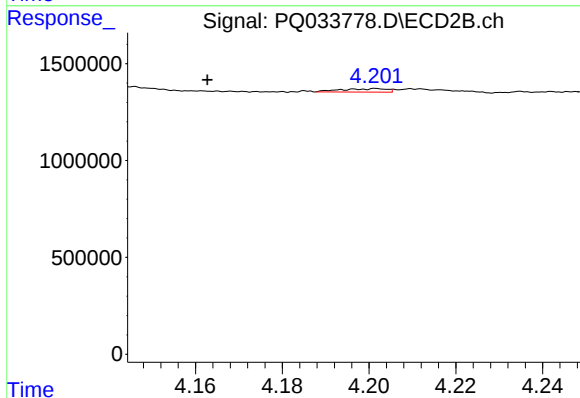
R.T.: 4.100 min
Delta R.T.: 0.024 min
Response: 21369
Conc: 1.16 ng/ml



#9 AR-1221-2

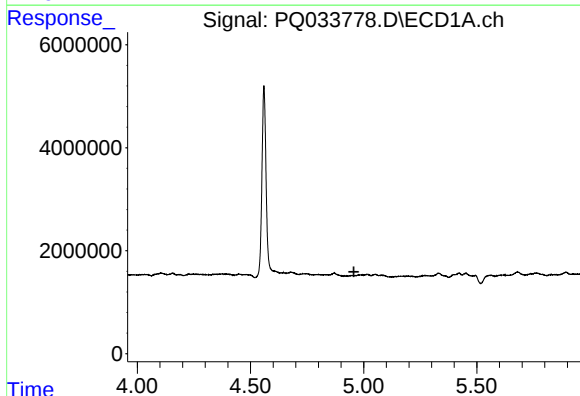
R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 459763
Conc: 27.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



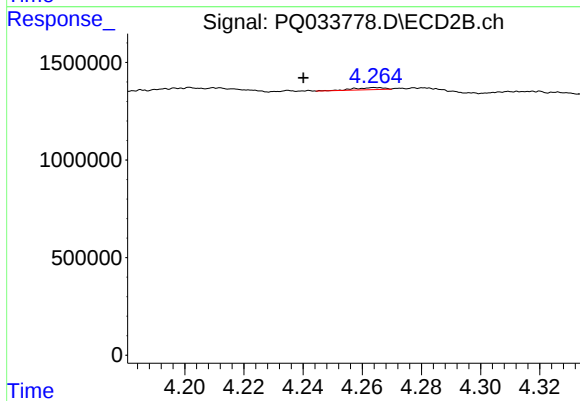
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: 0.039 min
Response: 124918
Conc: 9.44 ng/ml



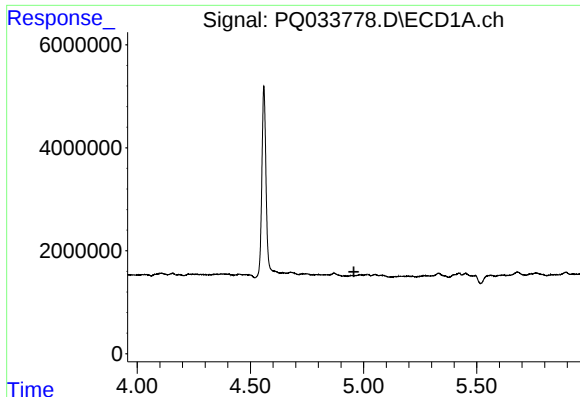
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

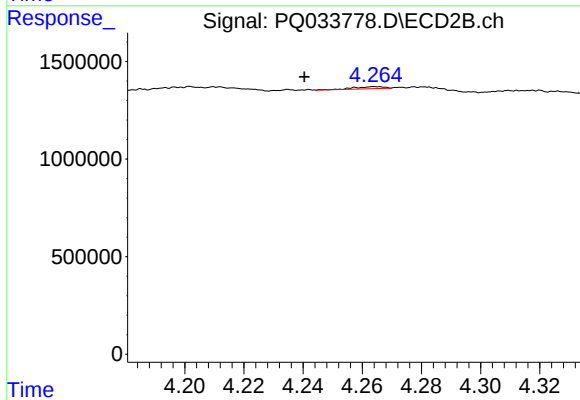
R.T.: 4.264 min
Delta R.T.: 0.024 min
Response: 77066
Conc: 1.69 ng/ml



#11 AR-1232-1

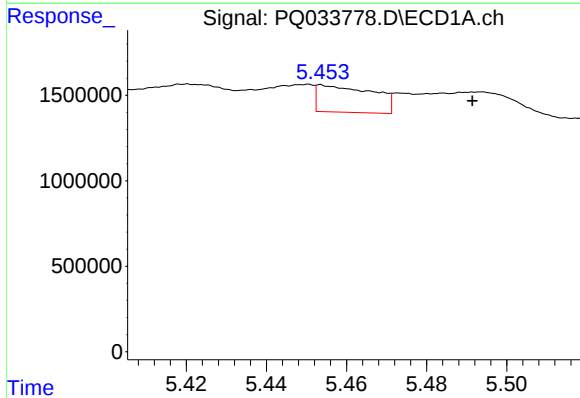
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



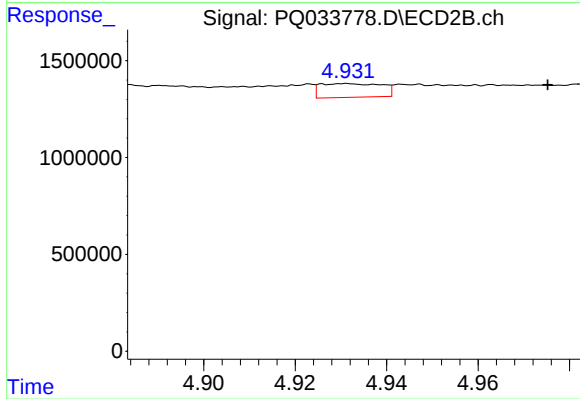
#11 AR-1232-1

R.T.: 4.264 min
Delta R.T.: 0.024 min
Response: 77066
Conc: 2.23 ng/ml



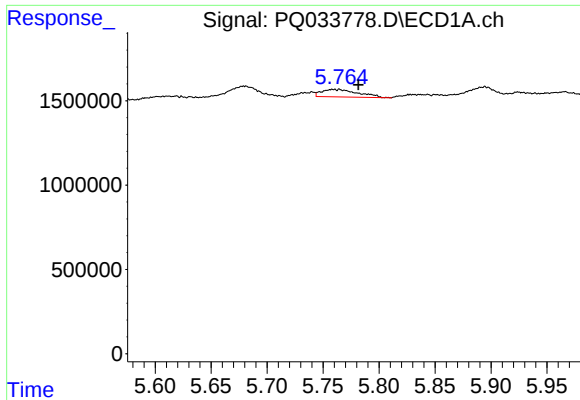
#12 AR-1232-2

R.T.: 5.454 min
Delta R.T.: -0.038 min
Response: 1534510
Conc: 64.97 ng/ml



#12 AR-1232-2

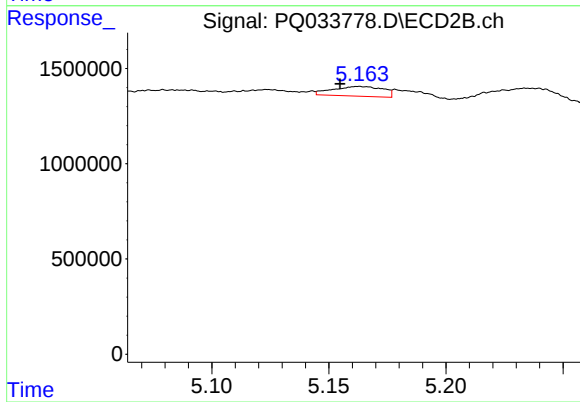
R.T.: 4.931 min
Delta R.T.: -0.044 min
Response: 664652
Conc: 17.68 ng/ml



#13 AR-1232-3

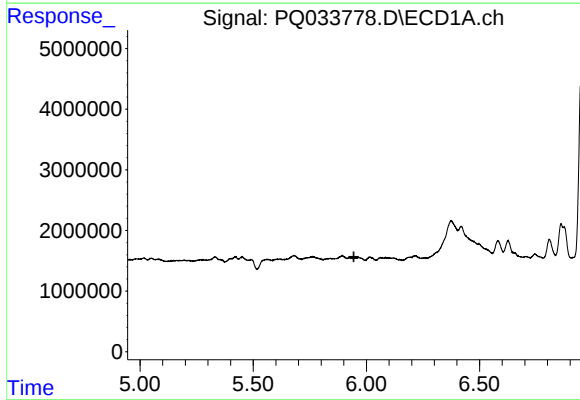
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 993656
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



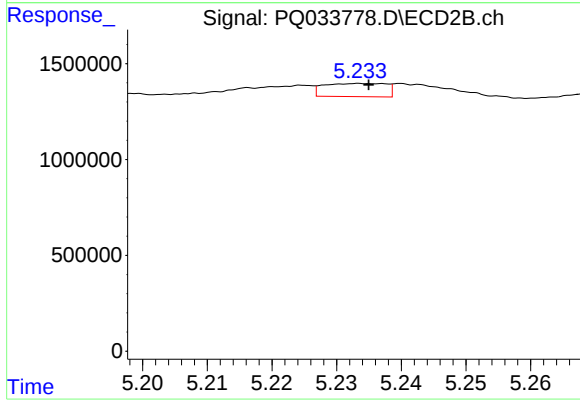
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 763512
Conc: 38.98 ng/ml



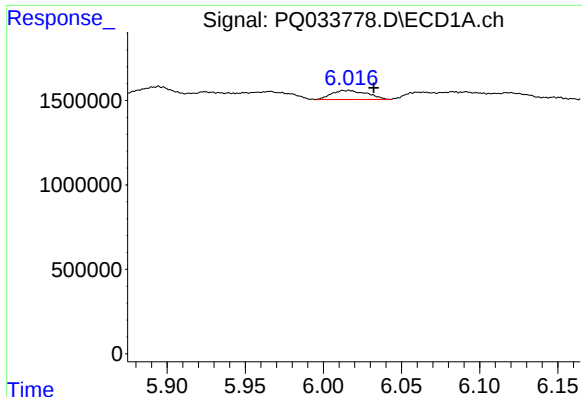
#14 AR-1232-4

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



#14 AR-1232-4

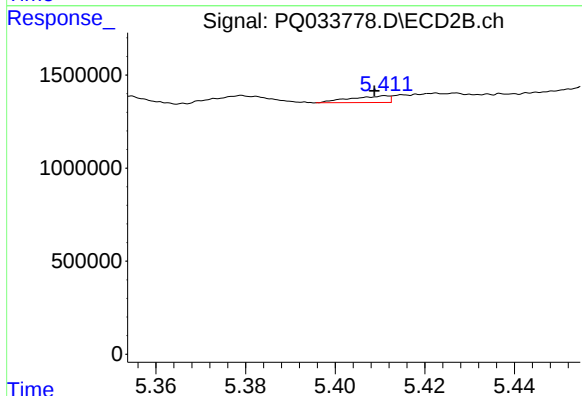
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 460087
Conc: 26.81 ng/ml



#15 AR-1232-5

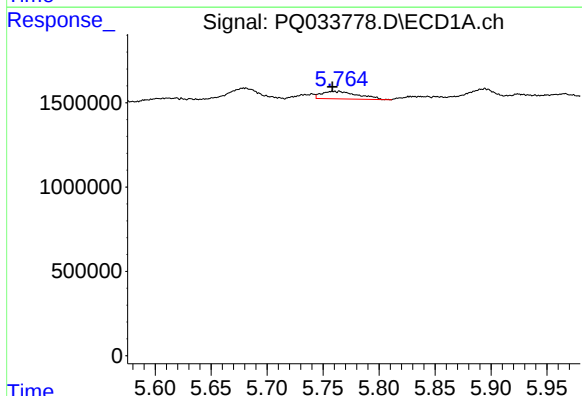
R.T.: 6.016 min
Delta R.T.: -0.016 min
Response: 845099
Conc: 47.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



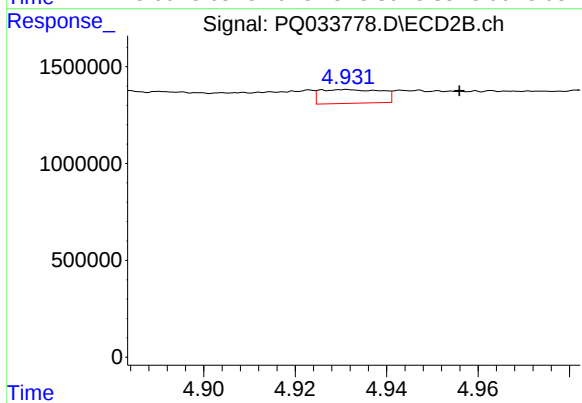
#15 AR-1232-5

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 208550
Conc: 10.69 ng/ml



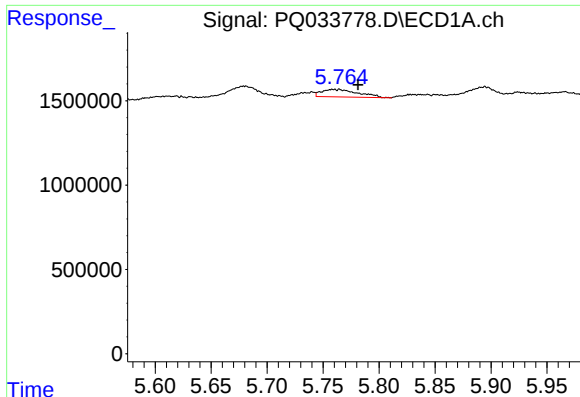
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 993656
Conc: 16.65 ng/ml



#16 AR-1242-1

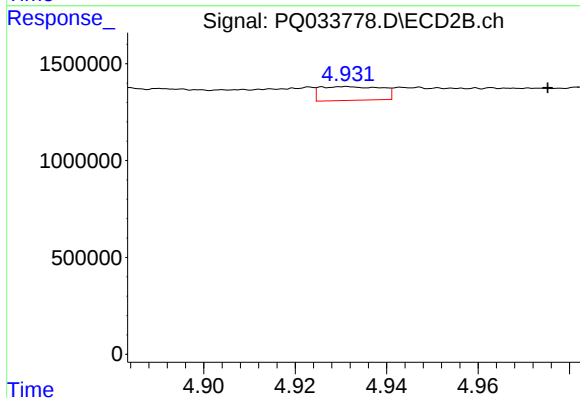
R.T.: 4.931 min
Delta R.T.: -0.025 min
Response: 664652
Conc: 13.66 ng/ml



#17 AR-1242-2

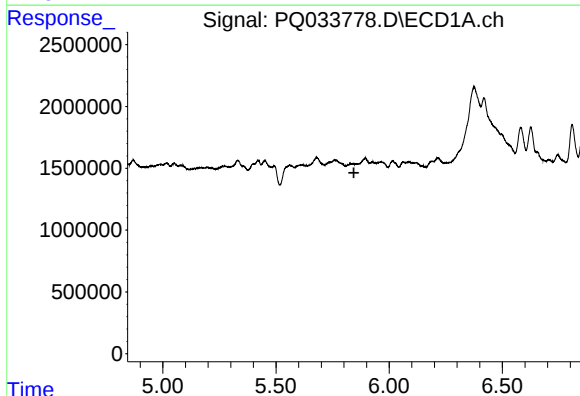
R.T.: 5.758 min
Delta R.T.: -0.023 min
Response: 993656
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



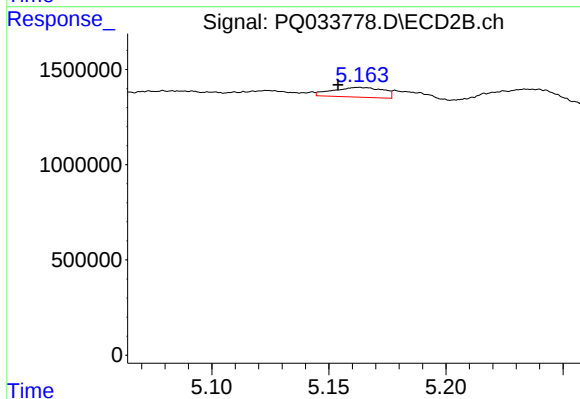
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.044 min
Response: 664652
Conc: 9.85 ng/ml



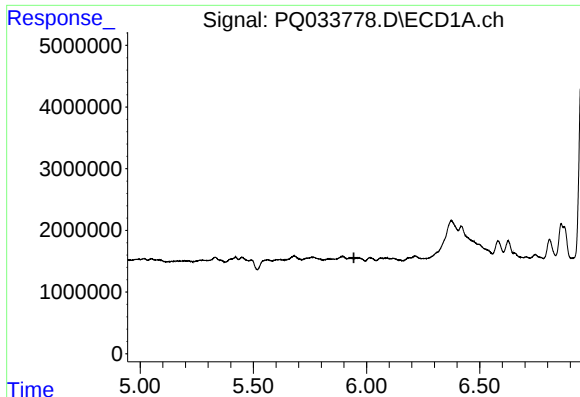
#18 AR-1242-3

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



#18 AR-1242-3

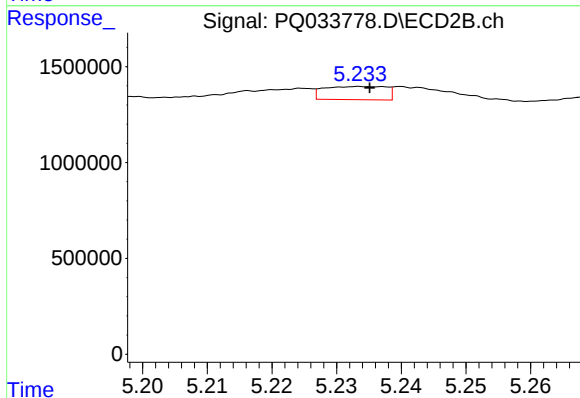
R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: 763512
Conc: 20.84 ng/ml



#19 AR-1242-4

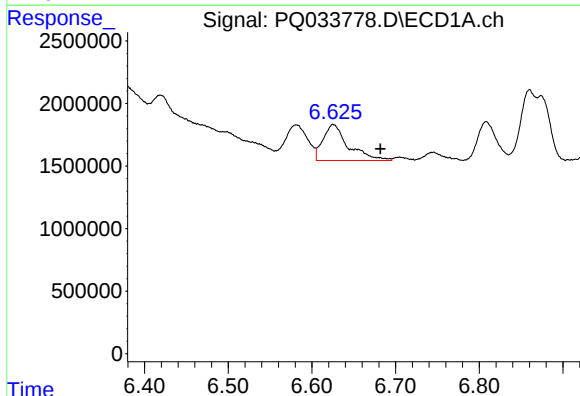
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



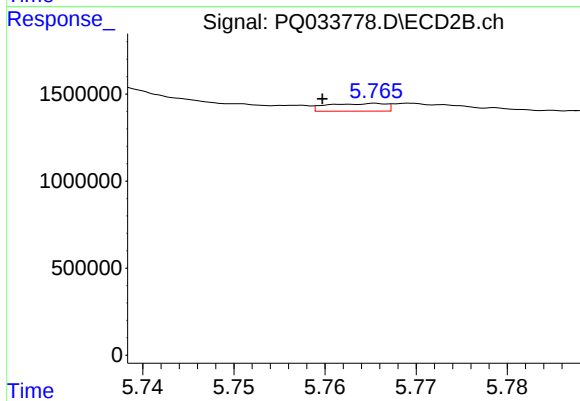
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 460087
Conc: 12.49 ng/ml



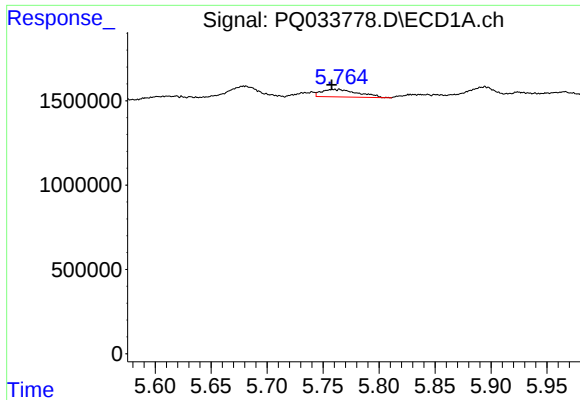
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: -0.056 min
Response: 6060599
Conc: 122.94 ng/ml



#20 AR-1242-5

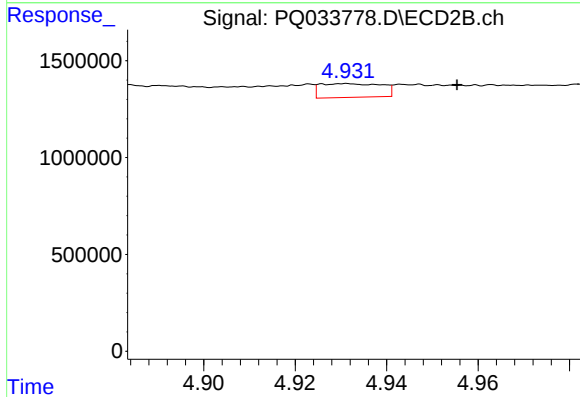
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 193840
Conc: 4.04 ng/ml



#21 AR-1248-1

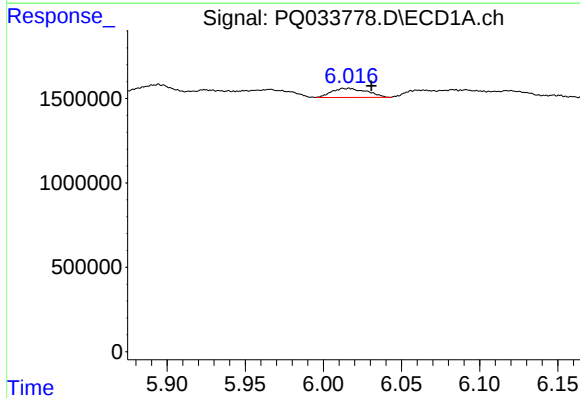
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 993656
Conc: 20.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



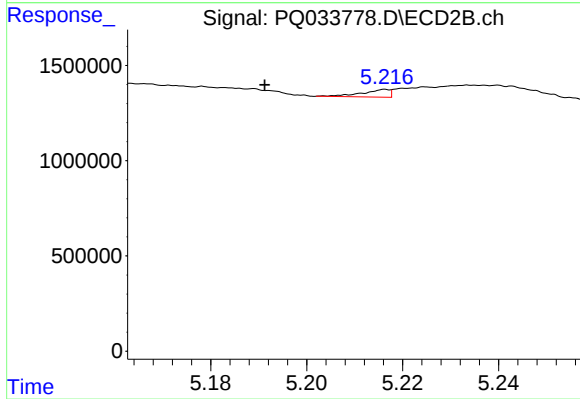
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: -0.024 min
Response: 664652
Conc: 16.22 ng/ml



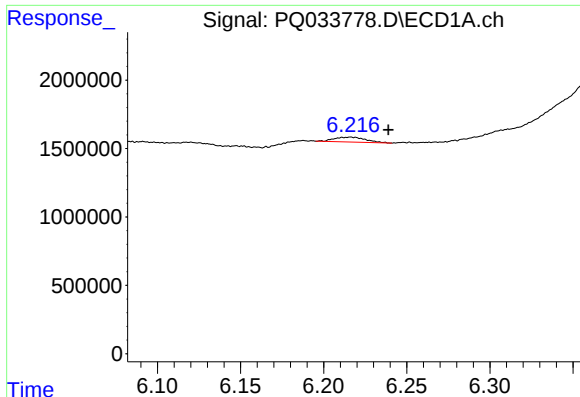
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: -0.014 min
Response: 845099
Conc: 11.49 ng/ml



#22 AR-1248-2

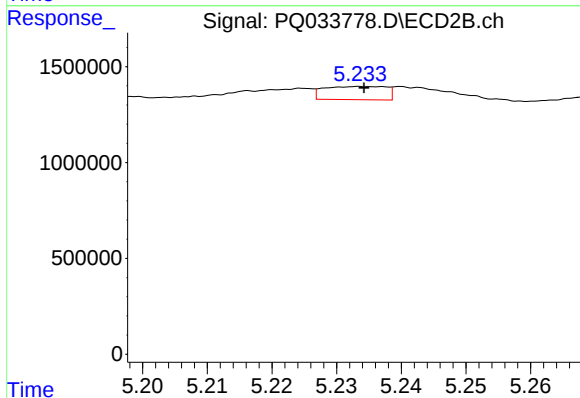
R.T.: 5.216 min
Delta R.T.: 0.025 min
Response: 157351
Conc: 2.86 ng/ml



#23 AR-1248-3

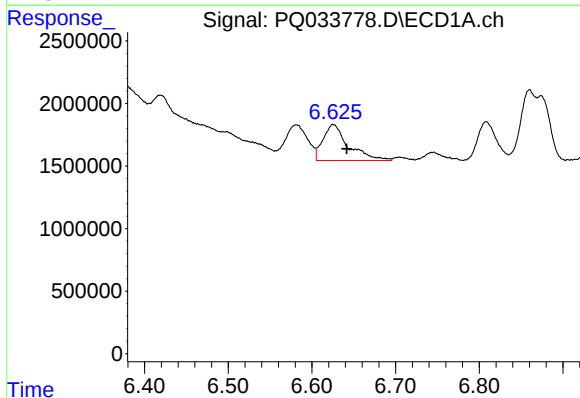
R.T.: 6.216 min
Delta R.T.: -0.023 min
Response: 465176
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



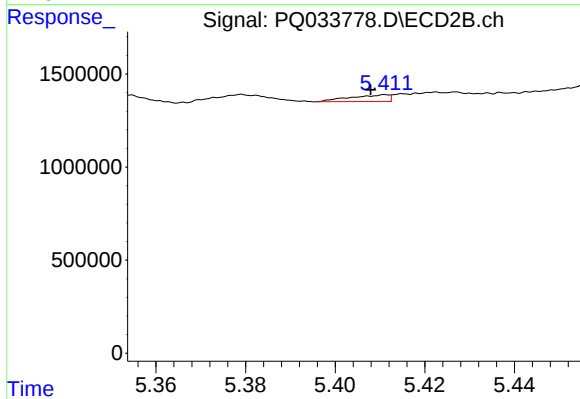
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 460087
Conc: 8.22 ng/ml



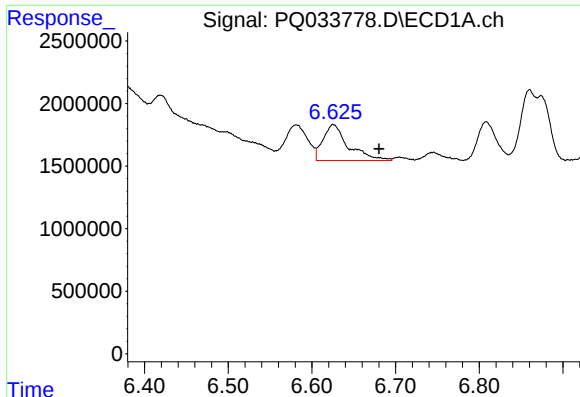
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.017 min
Response: 6060599
Conc: 64.70 ng/ml



#24 AR-1248-4

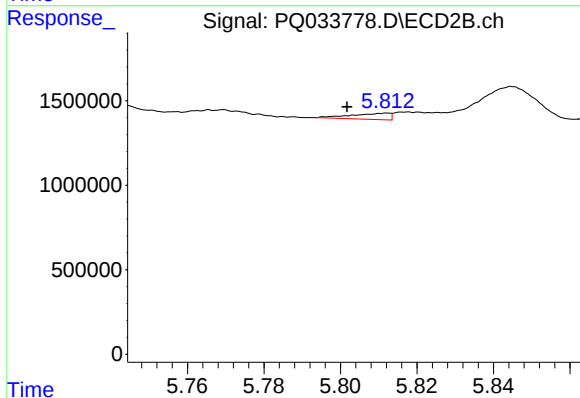
R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 208550
Conc: 3.02 ng/ml



#25 AR-1248-5

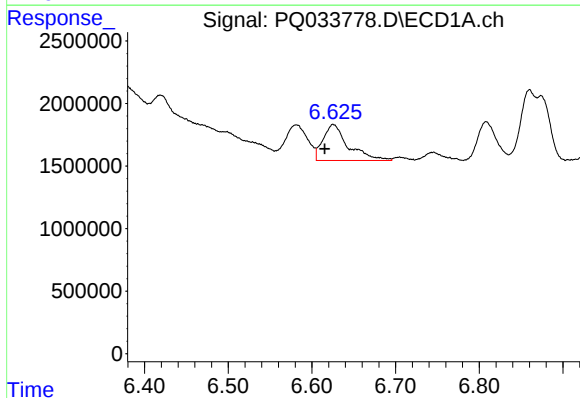
R.T.: 6.625 min
Delta R.T.: -0.055 min
Response: 6060599
Conc: 68.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



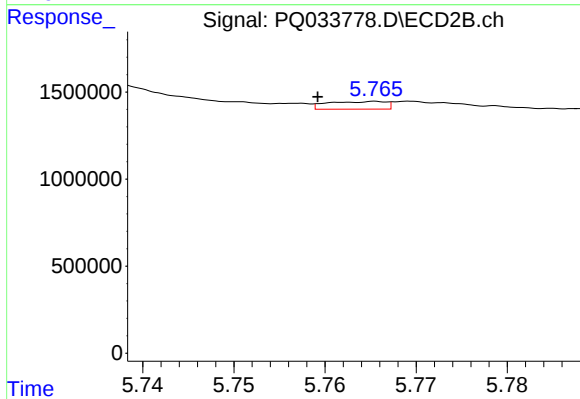
#25 AR-1248-5

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 253649
Conc: 3.67 ng/ml



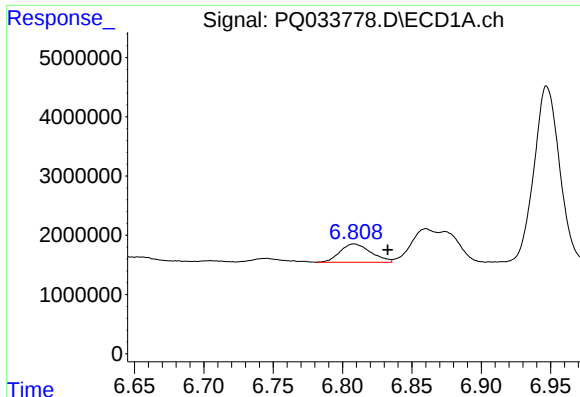
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 6060599
Conc: 61.16 ng/ml



#26 AR-1254-1

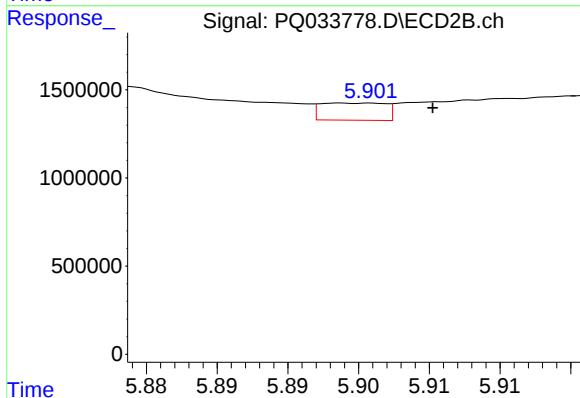
R.T.: 5.766 min
Delta R.T.: 0.006 min
Response: 193840
Conc: 1.72 ng/ml



#27 AR-1254-2

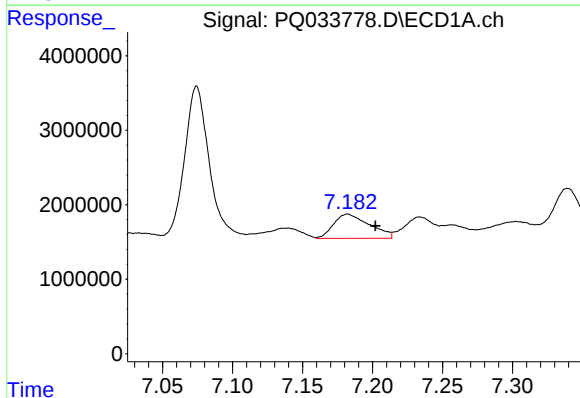
R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 4809065
Conc: 30.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



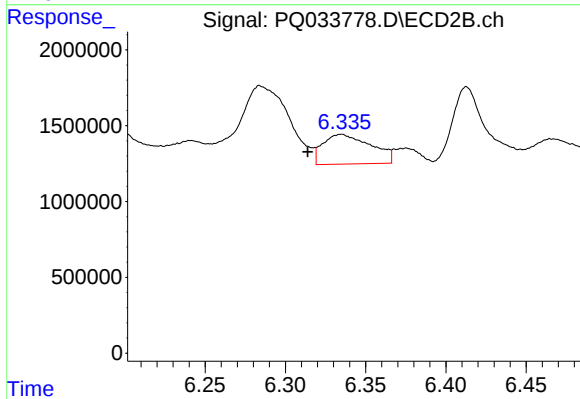
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 310163
Conc: 3.14 ng/ml



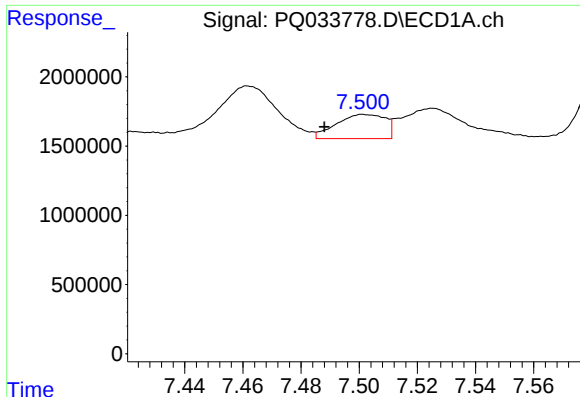
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: -0.019 min
Response: 5811327
Conc: 34.25 ng/ml



#28 AR-1254-3

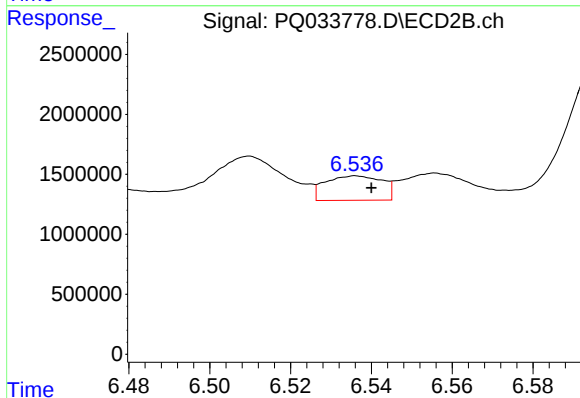
R.T.: 6.335 min
Delta R.T.: 0.022 min
Response: 4075406
Conc: 24.52 ng/ml



#29 AR-1254-4

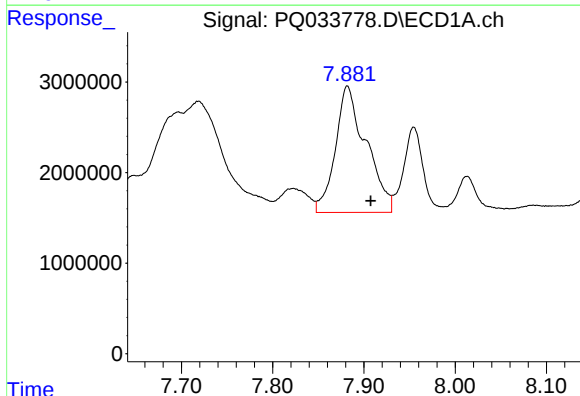
R.T.: 7.501 min
Delta R.T.: 0.013 min
Response: 2042741
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



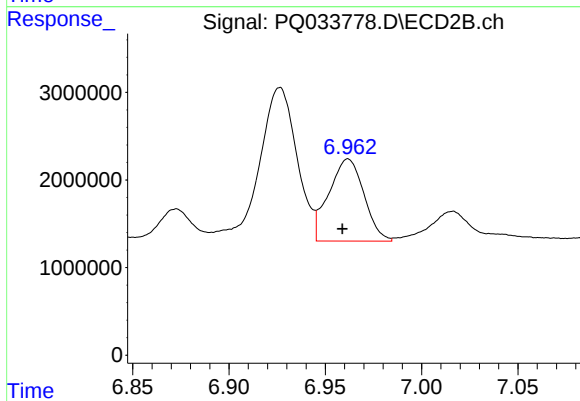
#29 AR-1254-4

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 1986315
Conc: 18.67 ng/ml



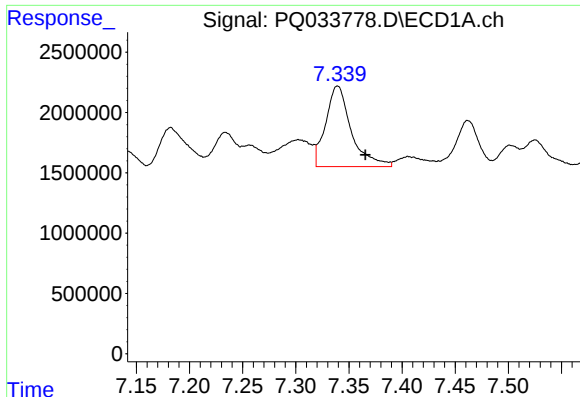
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.026 min
Response: 32565979
Conc: 246.01 ng/ml



#30 AR-1254-5

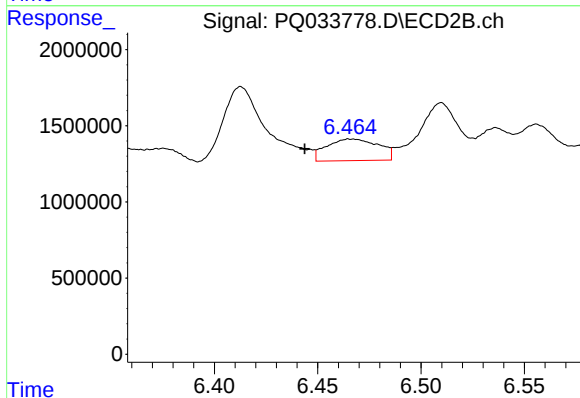
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 11943137
Conc: 81.31 ng/ml



#31 AR-1260-1

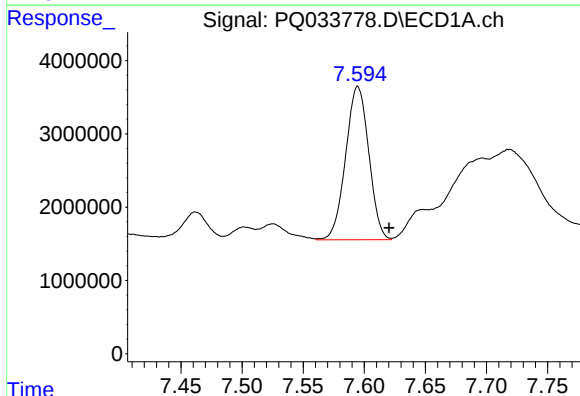
R.T.: 7.339 min
Delta R.T.: -0.026 min
Response: 11193935
Conc: 104.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



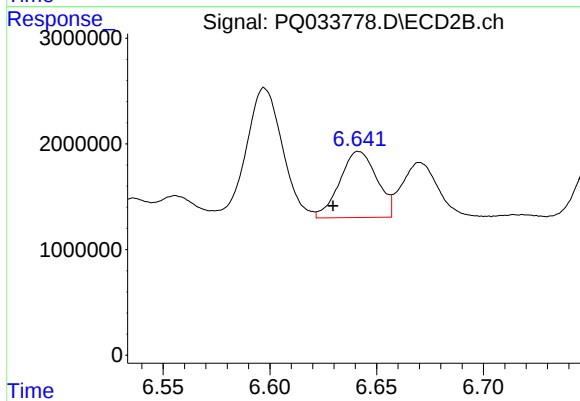
#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: 0.021 min
Response: 2483718
Conc: 26.44 ng/ml



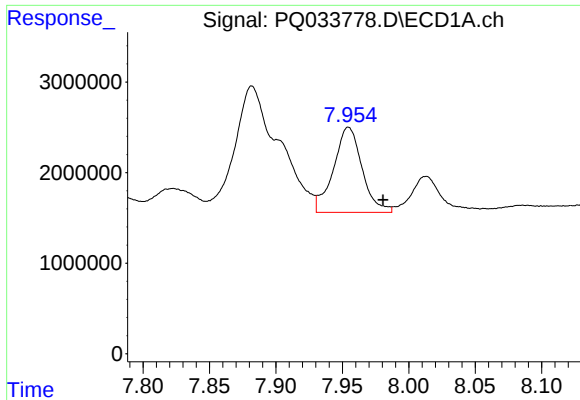
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.026 min
Response: 27599151
Conc: 218.56 ng/ml



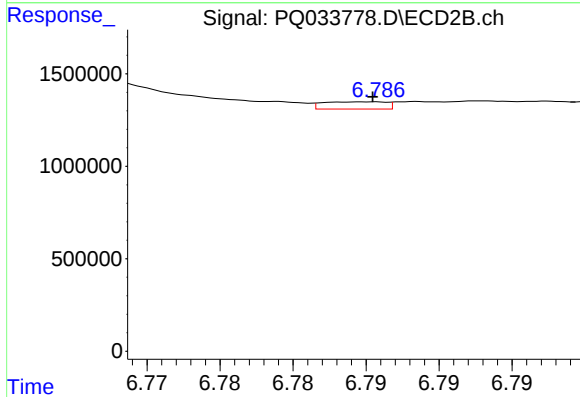
#32 AR-1260-2

R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 7577974
Conc: 65.04 ng/ml

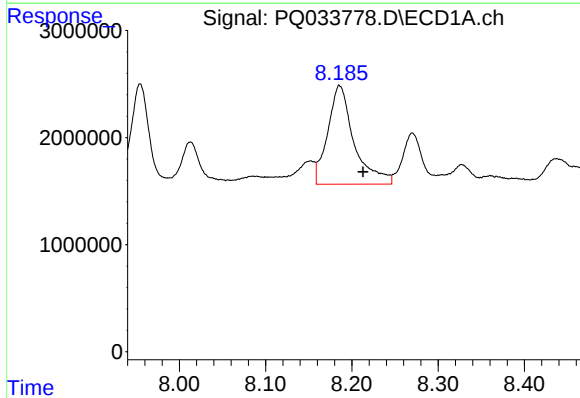


#33 AR-1260-3
 R.T.: 7.955 min
 Delta R.T.: -0.026 min
 Response: 14091911
 Conc: 180.92 ng/ml

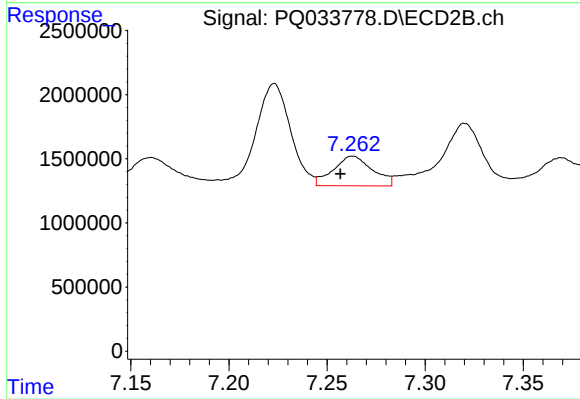
Instrument :
 ECD_Q
 ClientSampleId :



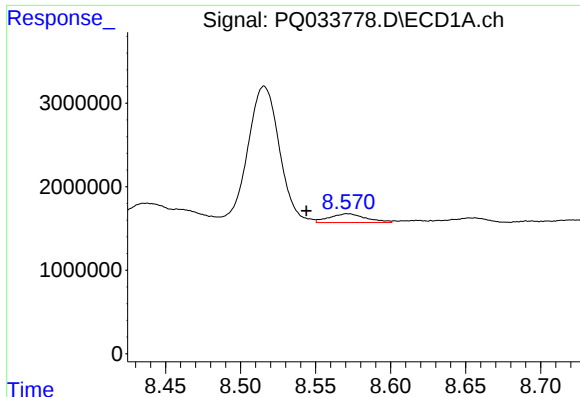
#33 AR-1260-3
 R.T.: 6.785 min
 Delta R.T.: 0.000 min
 Response: 117092
 Conc: 1.09 ng/ml



#34 AR-1260-4
 R.T.: 8.185 min
 Delta R.T.: -0.028 min
 Response: 19530494
 Conc: 192.94 ng/ml



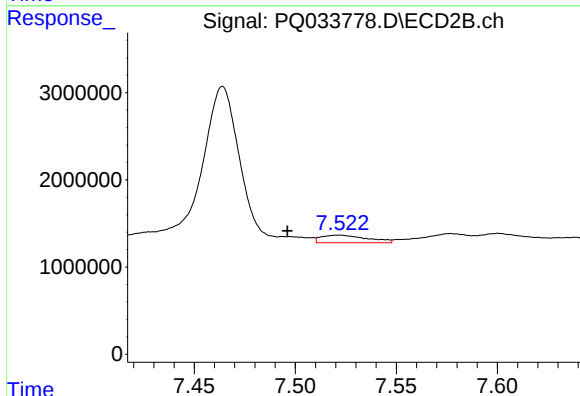
#34 AR-1260-4
 R.T.: 7.263 min
 Delta R.T.: 0.006 min
 Response: 3223112
 Conc: 41.93 ng/ml



#35 AR-1260-5

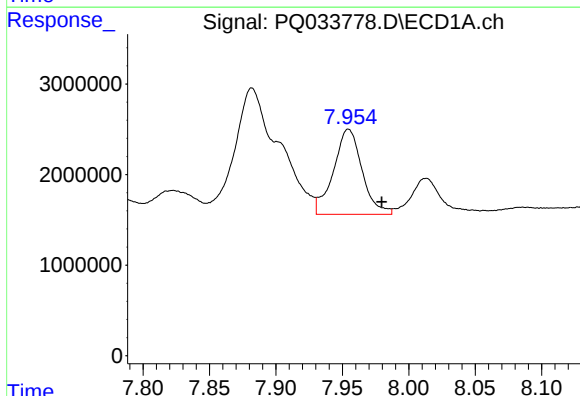
R.T.: 8.571 min
Delta R.T.: 0.028 min
Response: 1769870
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



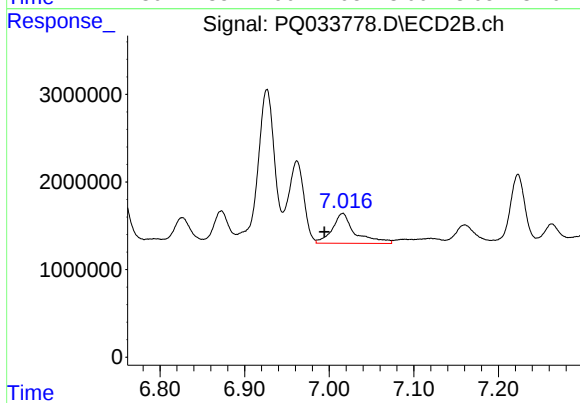
#35 AR-1260-5

R.T.: 7.522 min
Delta R.T.: 0.026 min
Response: 1377686
Conc: 7.17 ng/ml



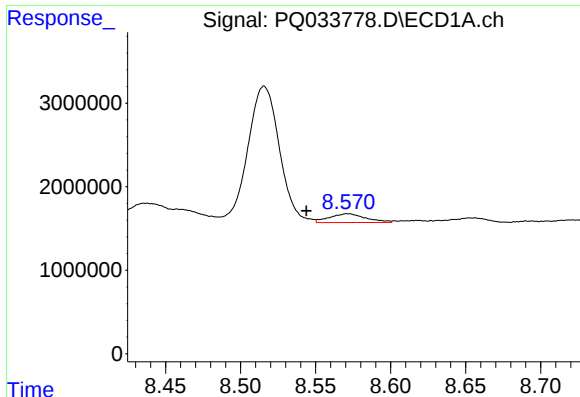
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.025 min
Response: 14091911
Conc: 104.55 ng/ml



#36 AR-1262-1

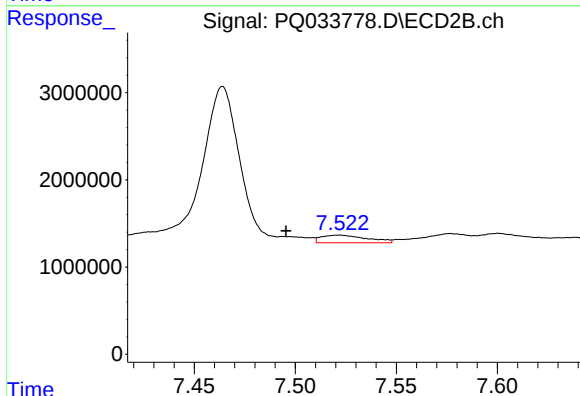
R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 6432100
Conc: 50.05 ng/ml



#37 AR-1262-2

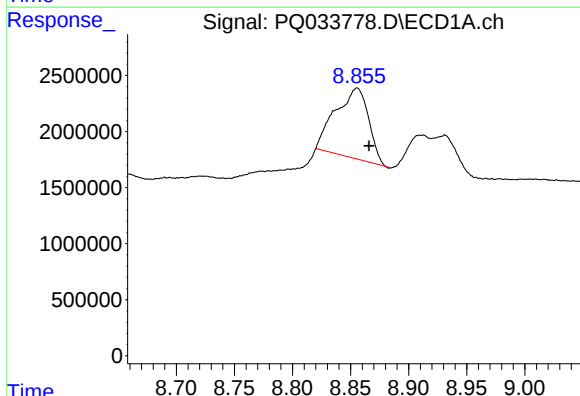
R.T.: 8.571 min
Delta R.T.: 0.027 min
Response: 1769870
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



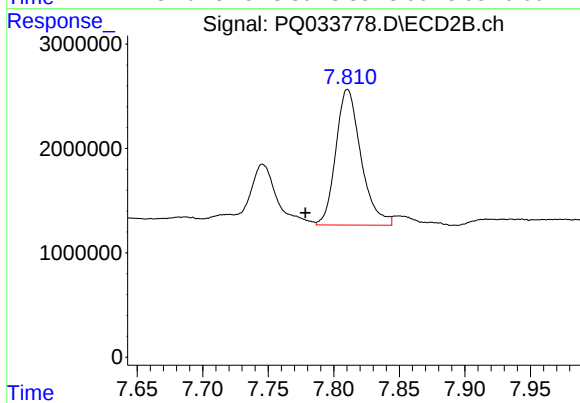
#37 AR-1262-2

R.T.: 7.522 min
Delta R.T.: 0.027 min
Response: 1377686
Conc: 5.75 ng/ml



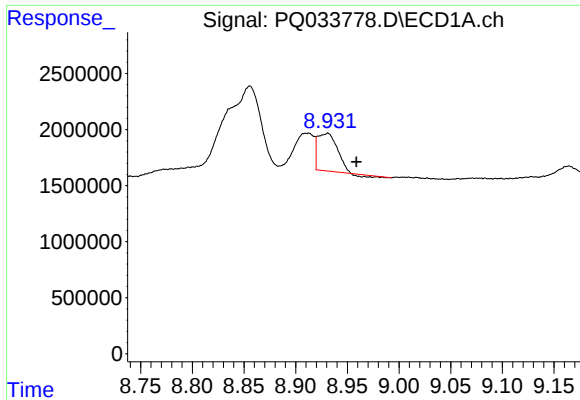
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 12318526
Conc: 74.47 ng/ml



#38 AR-1262-3

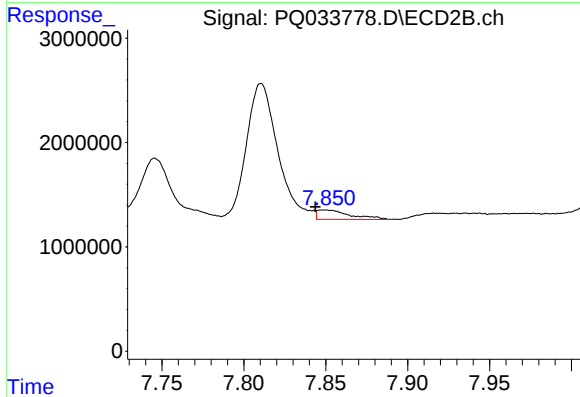
R.T.: 7.811 min
Delta R.T.: 0.032 min
Response: 17372568
Conc: 186.50 ng/ml



#39 AR-1262-4

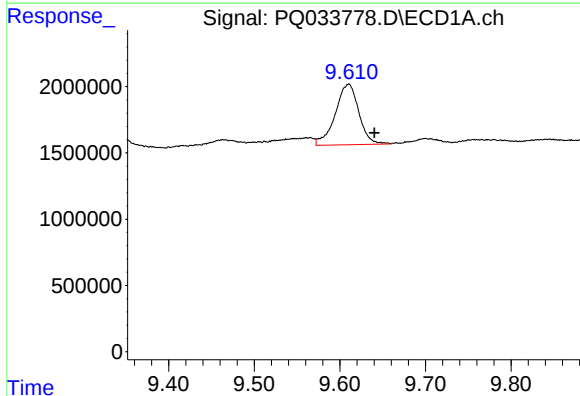
R.T.: 8.931 min
Delta R.T.: -0.028 min
Response: 4255598
Conc: 62.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



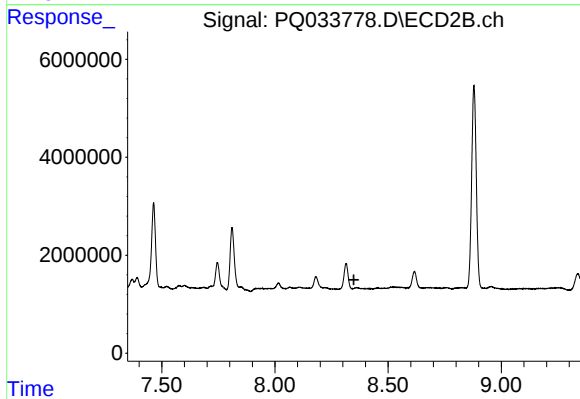
#39 AR-1262-4

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 1240413
Conc: 7.12 ng/ml



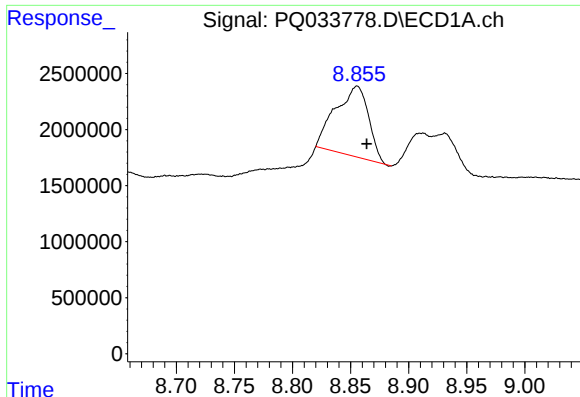
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.030 min
Response: 8732835
Conc: 99.81 ng/ml



#40 AR-1262-5

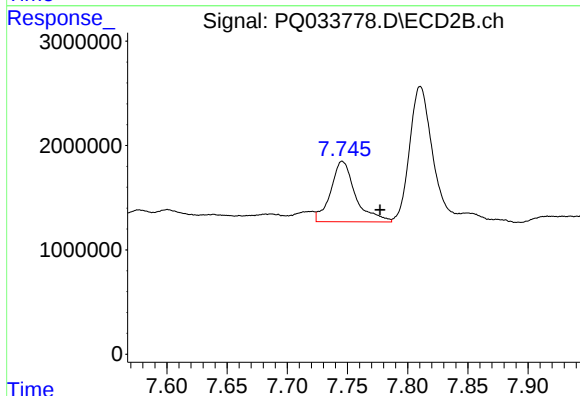
R.T.: 8.358 min
Delta R.T.: 0.009 min
Response: -62027
Conc: N.D.



#41 AR-1268-1

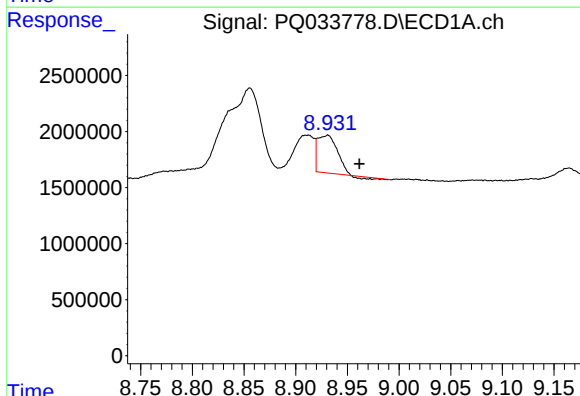
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 12318526
Conc: 33.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



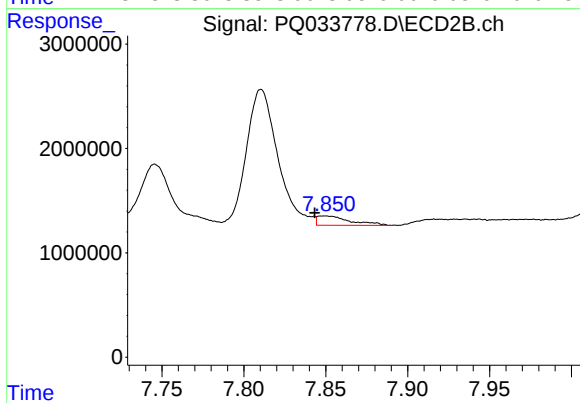
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: -0.031 min
Response: 8334829
Conc: 24.38 ng/ml



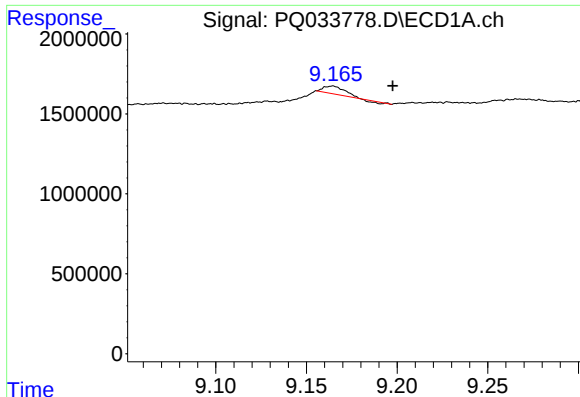
#42 AR-1268-2

R.T.: 8.931 min
Delta R.T.: -0.031 min
Response: 4255598
Conc: 12.77 ng/ml



#42 AR-1268-2

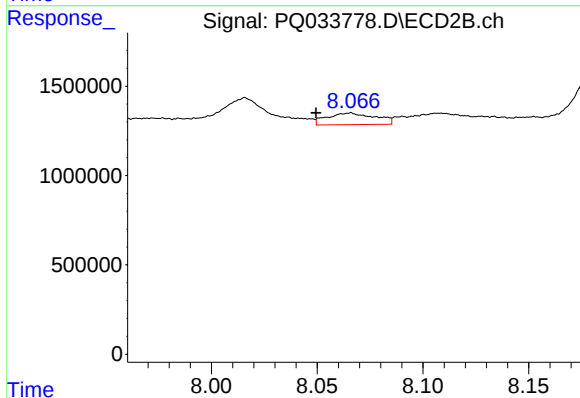
R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 1240413
Conc: 4.01 ng/ml



#43 AR-1268-3

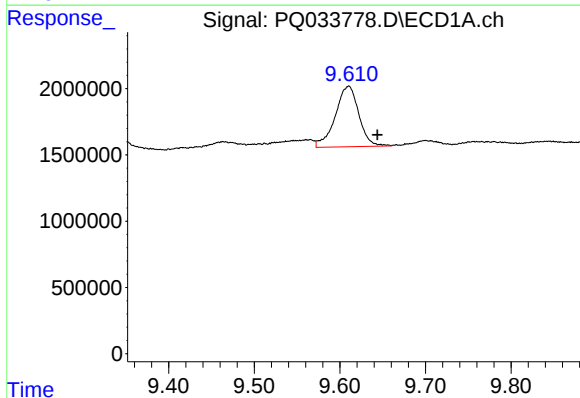
R.T.: 9.164 min
Delta R.T.: -0.033 min
Response: 373744
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



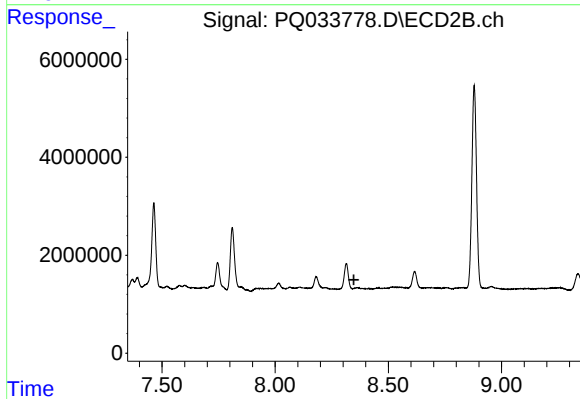
#43 AR-1268-3

R.T.: 8.066 min
Delta R.T.: 0.016 min
Response: 1026495
Conc: 4.01 ng/ml



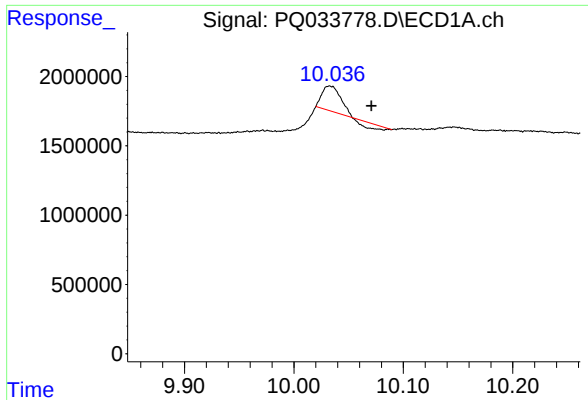
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 8732835
Conc: 72.28 ng/ml



#44 AR-1268-4

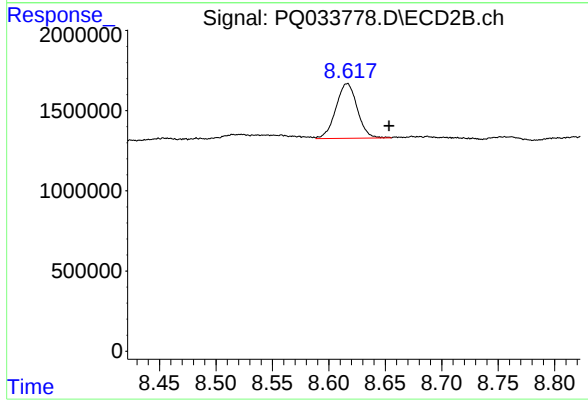
R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: -62027
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: -0.038 min
Response: 1691539
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.037 min
Response: 4499385
Conc: 5.38 ng/ml