

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
 Data File : PQ040476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 14:24
 Operator : SM\AJ
 Sample : K3101-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:29:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.583	4.726	50840971	40914661	15.520	19.050
2)	SA Decachlor...	11.883	10.443	208.2E6	118.3E6	29.142	28.458
Target Compounds							
3)	L1 AR-1016-1	7.034	6.122	7080141	503303	42.322	3.924 #
4)	L1 AR-1016-2	7.088	0.000	1668982	0	6.348	N.D. #
5)	L1 AR-1016-3	7.162	6.422	271356	3548791	1.590	32.905 #
6)	L1 AR-1016-4	7.277	6.461	2482968	3243291	17.963	38.090 #
7)	L1 AR-1016-5	7.568	6.751	6117887	7080198	44.101	61.492 #
8)	L2 AR-1221-1	0.000	5.028	0	1176306	N.D.	47.999 #
9)	L2 AR-1221-2	5.980	5.178	3186368	789380	144.625	48.465 #
10)	L2 AR-1221-3	0.000	5.255	0	501073	N.D.	8.240 #
11)	L3 AR-1232-1	0.000	5.255	0	501073	N.D.	10.935 #
12)	L3 AR-1232-2	6.720	0.000	14338572	0	361.650	N.D. #
13)	L3 AR-1232-3	7.088	6.422	1668982	3548791	20.653	100.910 #
14)	L3 AR-1232-4	7.277	6.532	2482968	6967886	59.403	235.814 #
15)	L3 AR-1232-5	7.397	6.751	2578366	7080198	81.356	235.188 #
16)	L4 AR-1242-1	7.034	6.122	7080141	503303	73.024	6.806 #
17)	L4 AR-1242-2	7.088	0.000	1668982	0	11.549	N.D. #
18)	L4 AR-1242-3	7.162	6.422	271356	3548791	2.915	58.828 #
19)	L4 AR-1242-4	7.277	6.532	2482968	6967886	33.014	116.910 #
20)	L4 AR-1242-5	8.089	7.119	4397837	7150641	50.728	88.730 #
21)	L5 AR-1248-1	7.034	6.122	7080141	503303	91.472	8.734 #
22)	L5 AR-1248-2	7.397	6.461	2578366	3243291	22.892	36.889 #
23)	L5 AR-1248-3	7.568	6.532	6117887	6967886	44.324	77.007 #
24)	L5 AR-1248-4	8.020	6.751	12848659	7080198	85.108	64.115
25)	L5 AR-1248-5	8.089	7.177	4397837	2494860	29.210	21.974
26)	L6 AR-1254-1	8.020	7.119	12848659	7150641	73.676	37.333 #
27)	L6 AR-1254-2	8.231	7.315	22992149	18089482	83.138	104.124 #
28)	L6 AR-1254-3	8.634	7.752	22917059	15353473	77.218	53.129 #
29)	L6 AR-1254-4	8.966	7.982	7153501	10031663	34.420	56.185 #
30)	L6 AR-1254-5	9.389	8.462	11627863	10293009	40.375	39.953
31)	L7 AR-1260-1	8.847	7.875	8262508	22219553	24.856	81.052 #
32)	L7 AR-1260-2	9.112	8.079	7465002	18480381	18.479	53.424 #
33)	L7 AR-1260-3	9.494	8.241	9874435	8656459	29.933	26.992
34)	L7 AR-1260-4	9.674	8.737	6382192	7279988	17.318	26.792 #
35)	L7 AR-1260-5	10.014	8.992	19368327	23523139	25.152	34.995 #
36)	L8 AR-1262-1	9.494	8.522	9874435	6788991	71.032	59.790
37)	L8 AR-1262-2	10.014	8.992	19368327	23523139	33.466	47.412 #
38)	L8 AR-1262-3	10.361	9.281	8615725	7555595	20.377	35.936 #
39)	L8 AR-1262-4	10.427	9.349	9984044	11341509	26.434	29.954
40)	L8 AR-1262-5	11.120	9.871	7050811	5412106	30.009	33.381
41)	L9 AR-1268-1	10.361	9.281	8615725	7555595	14.303	16.557

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 Acq On : 31 May 2019 14:24
 Operator : SM\AJ
 Sample : K3101-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:29:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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	10.427	9.349	9984044	11341509	16.226	25.942 #
43) L9	AR-1268-3	10.733	9.557	-4765640	9139265	N.D.	24.345 #
44) L9	AR-1268-4	11.120	9.871	7050811	5412106	34.569	39.280
45) L9	AR-1268-5	11.607	10.178	3315743	27123346	1.794	22.982 #

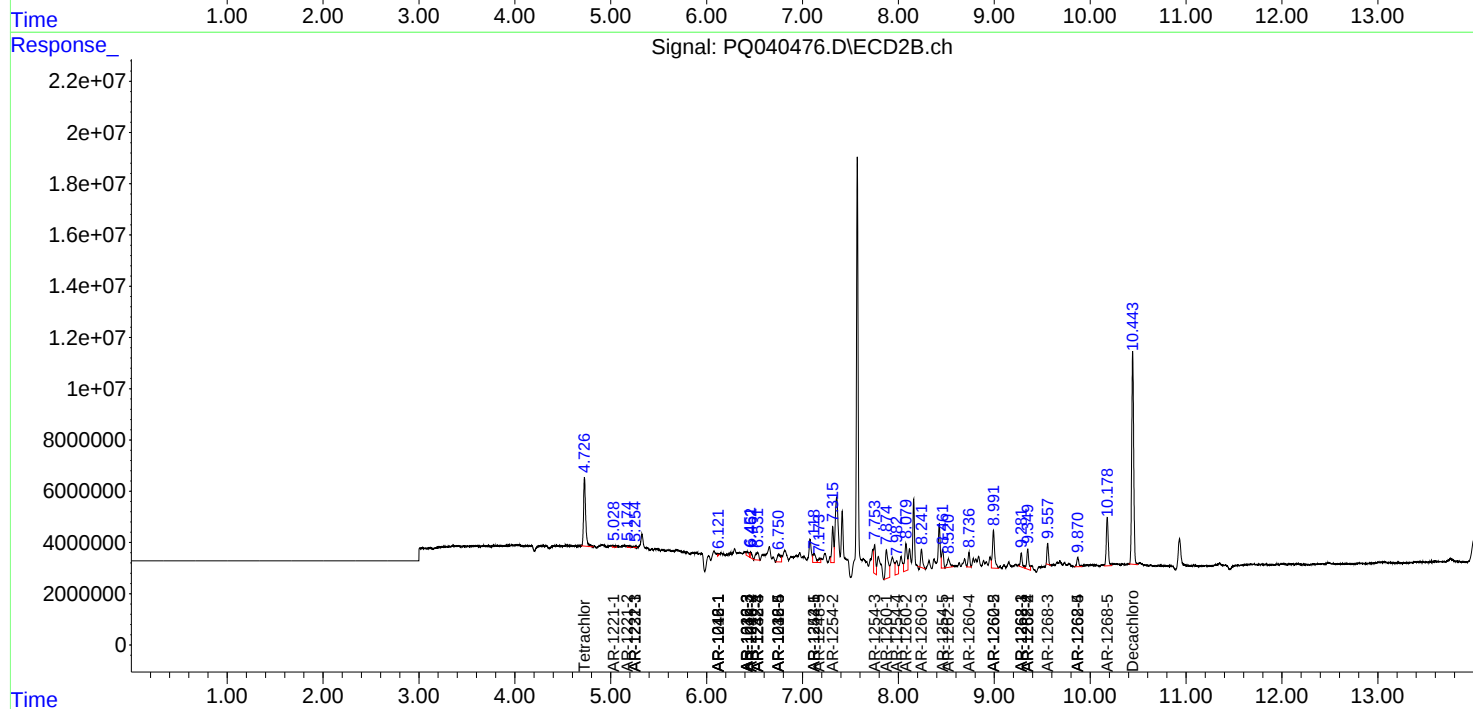
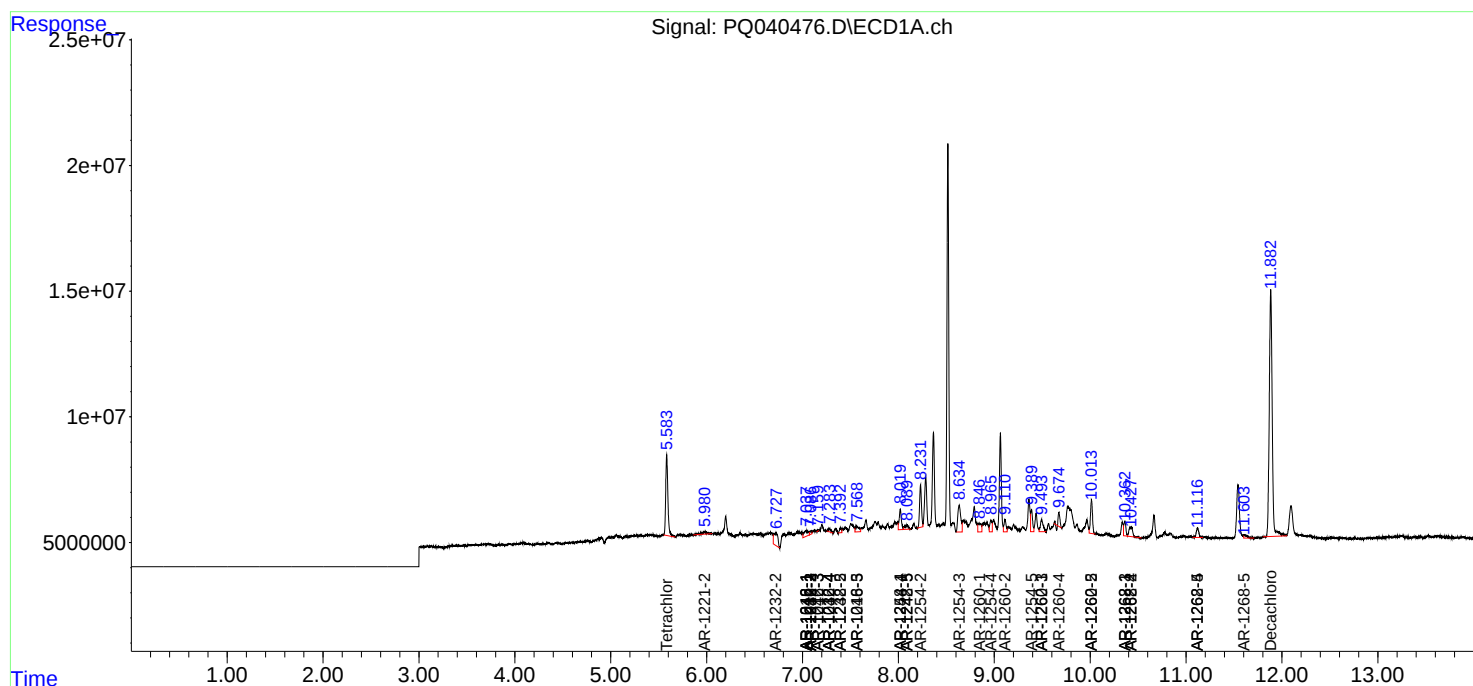
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

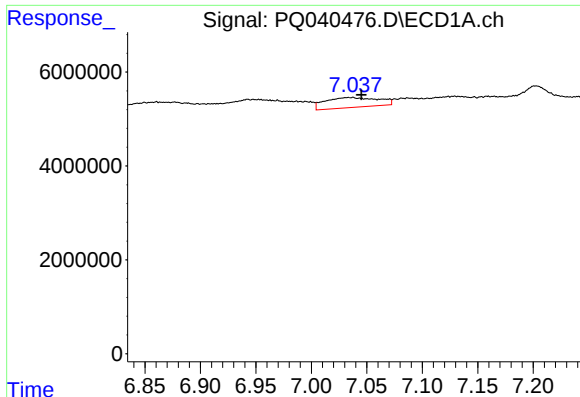
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 14:24
Operator : SM\AJ
Sample : K3101-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:29:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

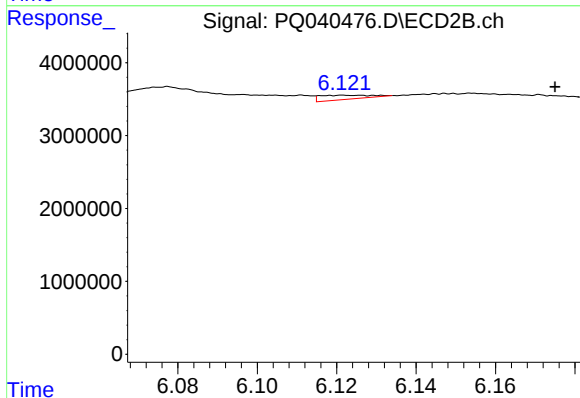




#3 AR-1016-1

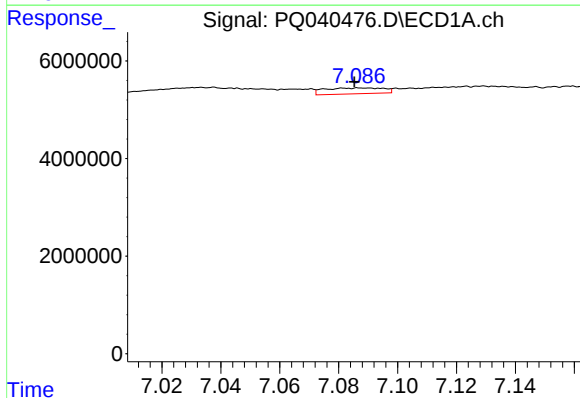
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 7080141
Conc: 42.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



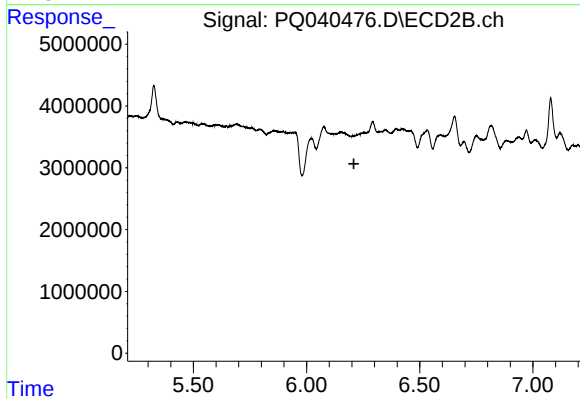
#3 AR-1016-1

R.T.: 6.122 min
Delta R.T.: -0.053 min
Response: 503303
Conc: 3.92 ng/ml



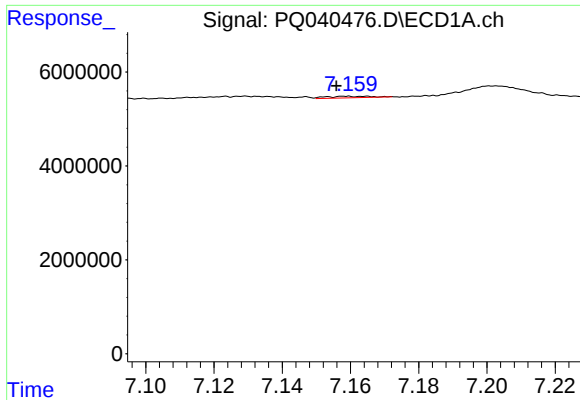
#4 AR-1016-2

R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 1668982
Conc: 6.35 ng/ml



#4 AR-1016-2

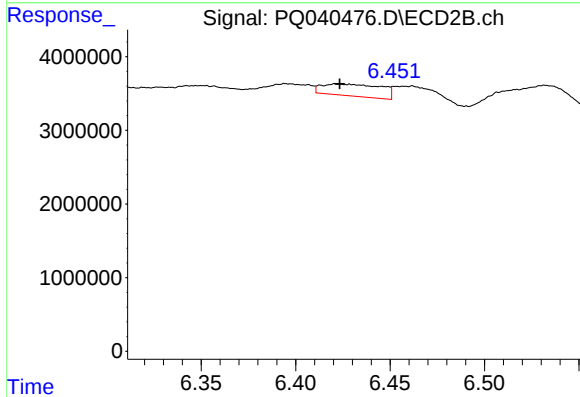
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#5 AR-1016-3

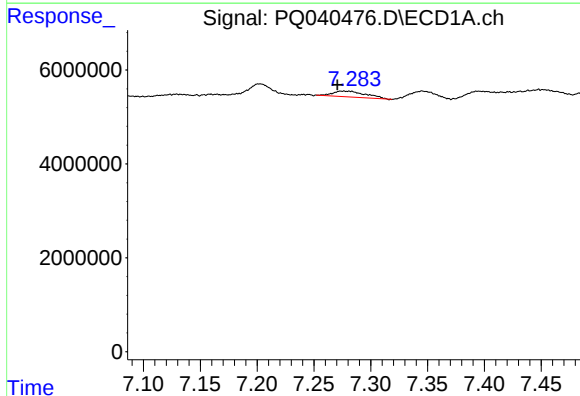
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 271356
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



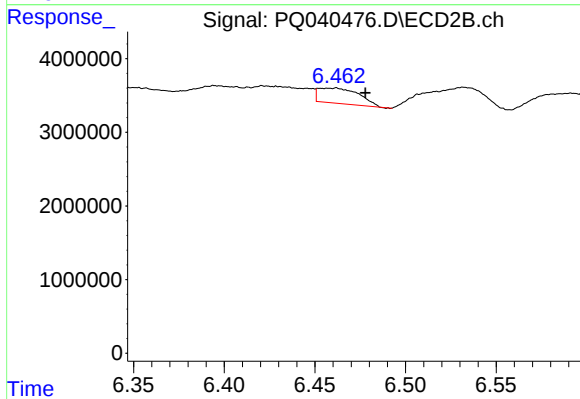
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 3548791
Conc: 32.91 ng/ml



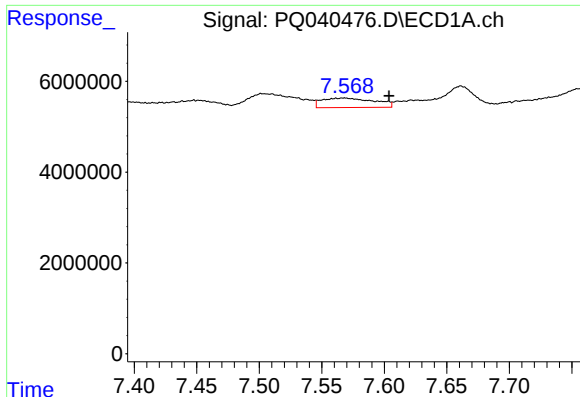
#6 AR-1016-4

R.T.: 7.277 min
Delta R.T.: 0.007 min
Response: 2482968
Conc: 17.96 ng/ml



#6 AR-1016-4

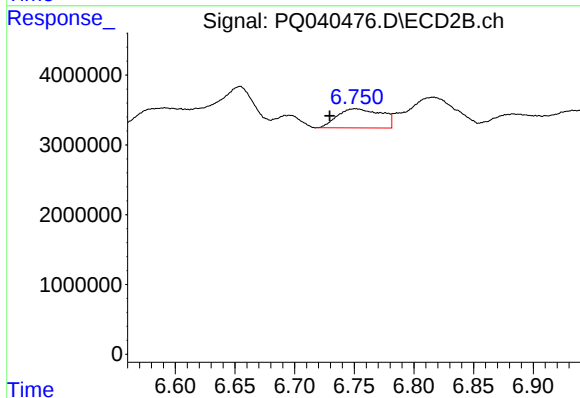
R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 3243291
Conc: 38.09 ng/ml



#7 AR-1016-5

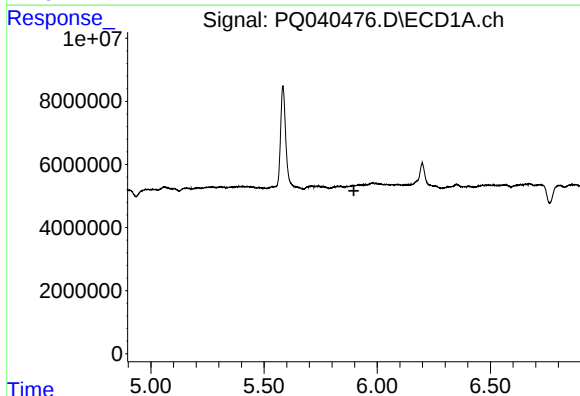
R.T.: 7.568 min
Delta R.T.: -0.036 min
Response: 6117887
Conc: 44.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



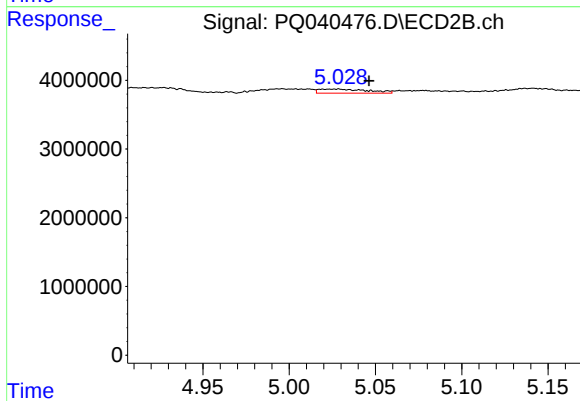
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: 0.021 min
Response: 7080198
Conc: 61.49 ng/ml



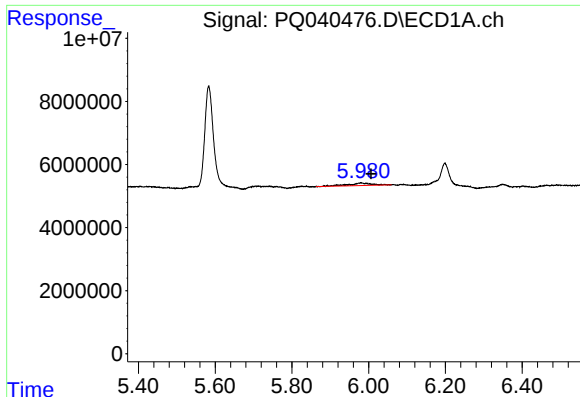
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

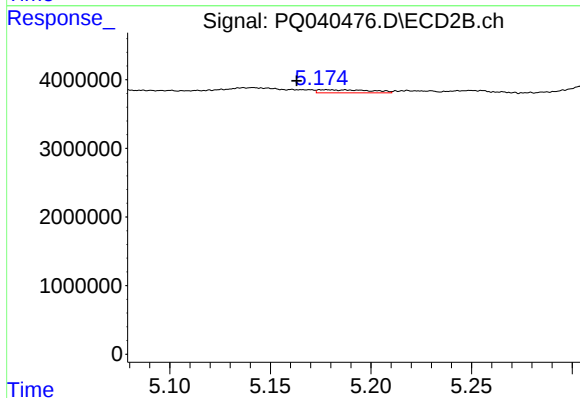
R.T.: 5.028 min
Delta R.T.: -0.018 min
Response: 1176306
Conc: 48.00 ng/ml



#9 AR-1221-2

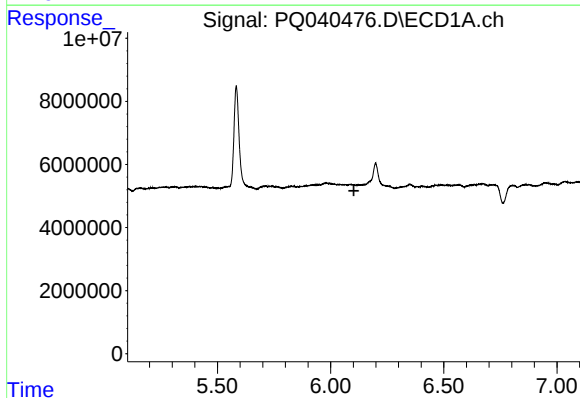
R.T.: 5.980 min
Delta R.T.: -0.026 min
Response: 3186368
Conc: 144.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



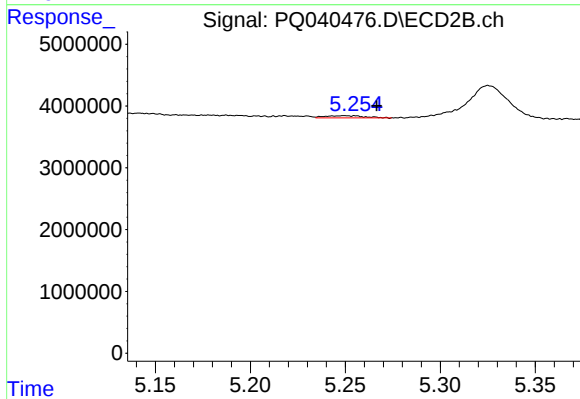
#9 AR-1221-2

R.T.: 5.178 min
Delta R.T.: 0.015 min
Response: 789380
Conc: 48.46 ng/ml



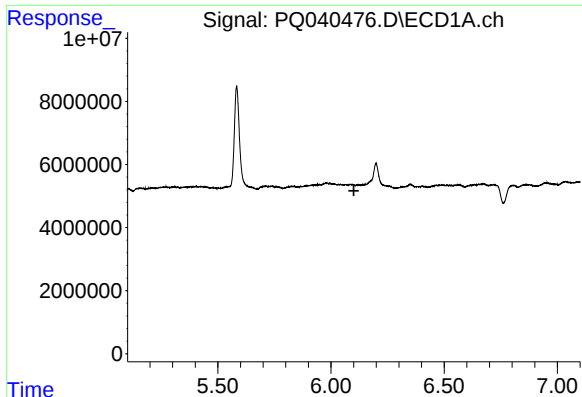
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

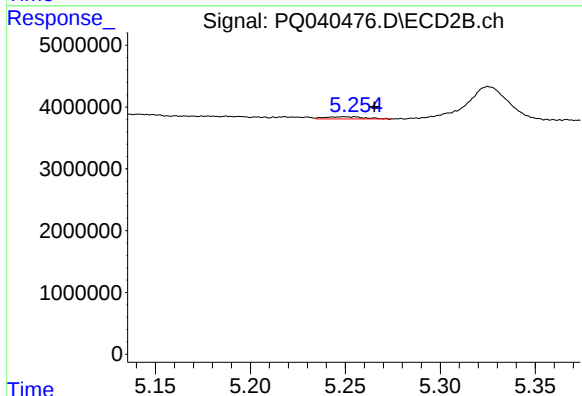
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 501073
Conc: 8.24 ng/ml



#11 AR-1232-1

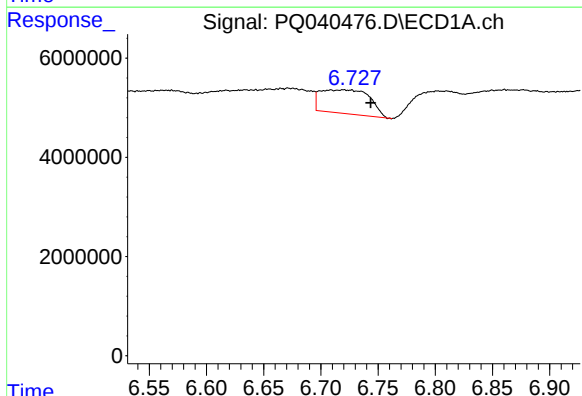
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



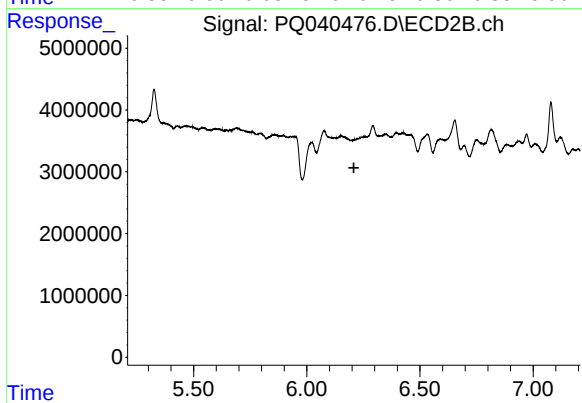
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 501073
Conc: 10.93 ng/ml



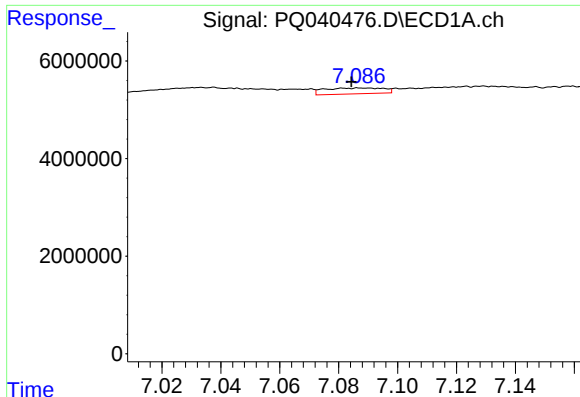
#12 AR-1232-2

R.T.: 6.720 min
Delta R.T.: -0.023 min
Response: 14338572
Conc: 361.65 ng/ml



#12 AR-1232-2

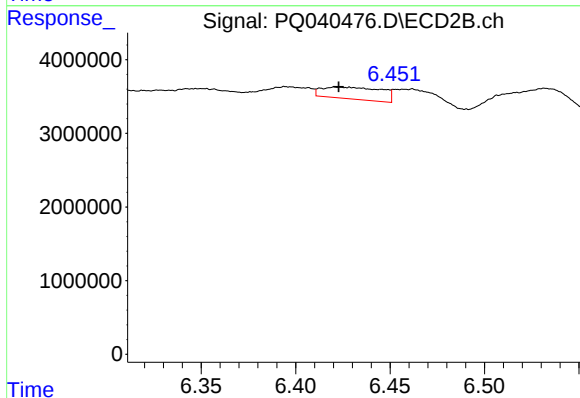
R.T.: 0.000 min
Exp R.T.: 6.208 min
Response: 0
Conc: N.D.



#13 AR-1232-3

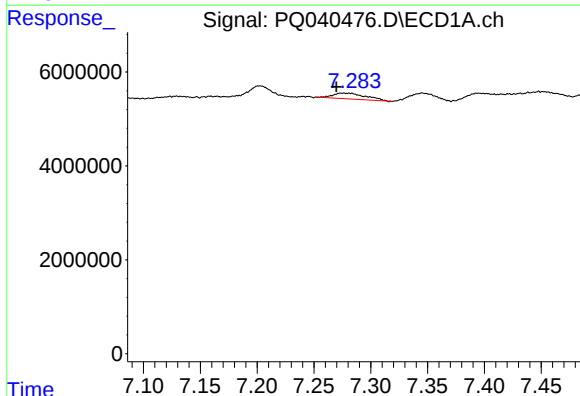
R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 1668982
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



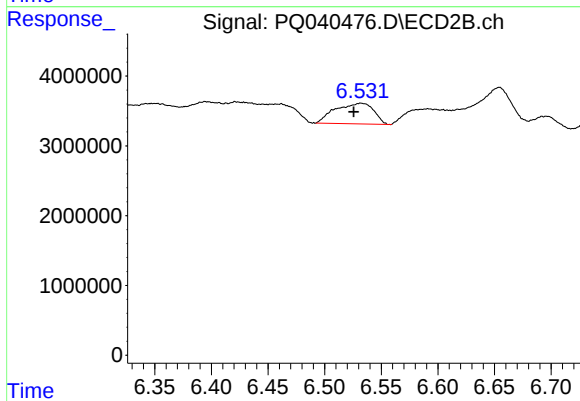
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 3548791
Conc: 100.91 ng/ml



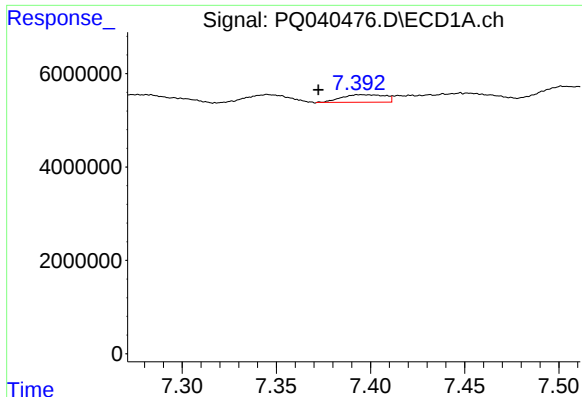
#14 AR-1232-4

R.T.: 7.277 min
Delta R.T.: 0.008 min
Response: 2482968
Conc: 59.40 ng/ml



#14 AR-1232-4

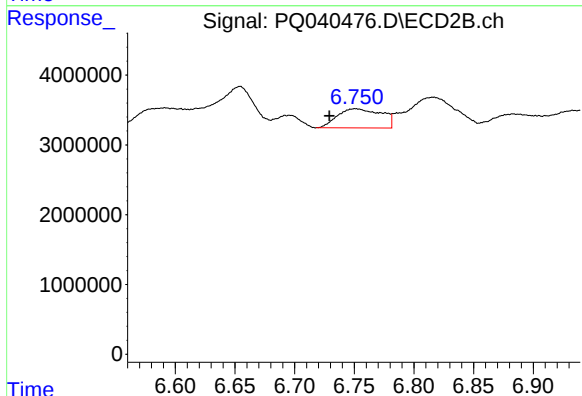
R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 6967886
Conc: 235.81 ng/ml



#15 AR-1232-5

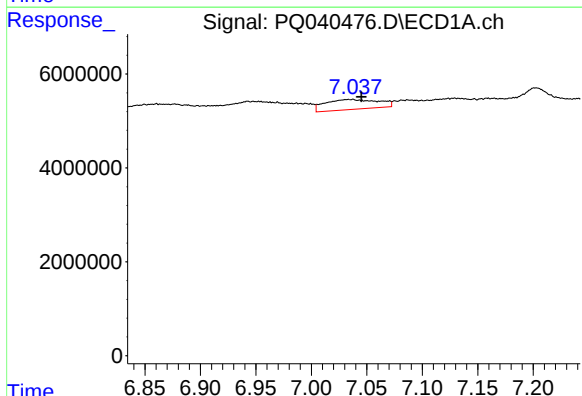
R.T.: 7.397 min
Delta R.T.: 0.024 min
Response: 2578366
Conc: 81.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



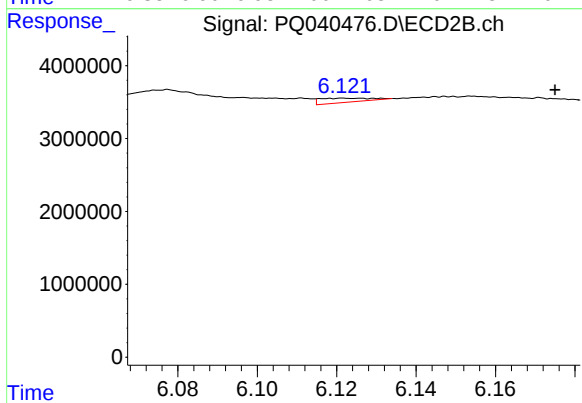
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 7080198
Conc: 235.19 ng/ml



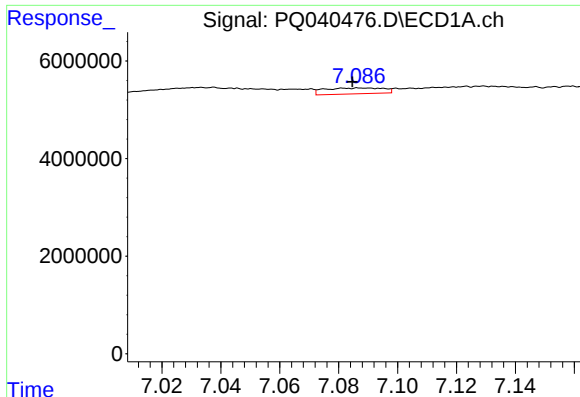
#16 AR-1242-1

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 7080141
Conc: 73.02 ng/ml



#16 AR-1242-1

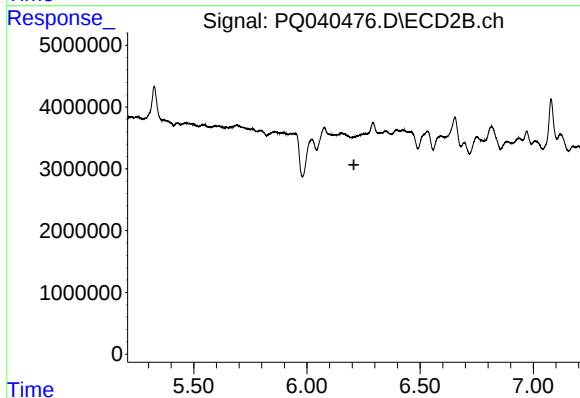
R.T.: 6.122 min
Delta R.T.: -0.053 min
Response: 503303
Conc: 6.81 ng/ml



#17 AR-1242-2

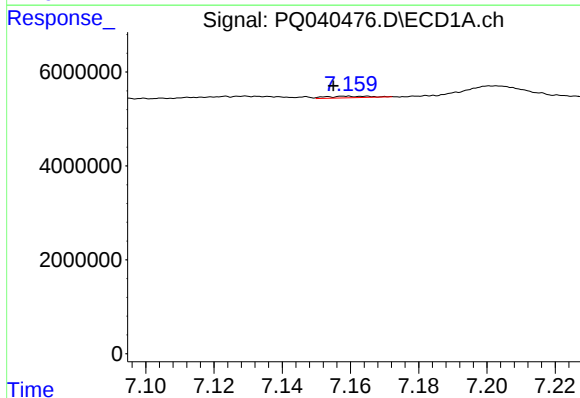
R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 1668982
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



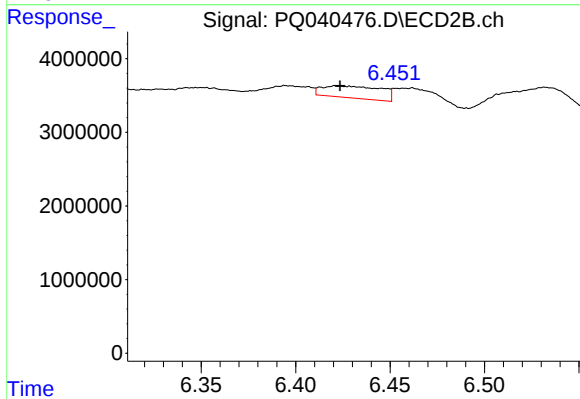
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



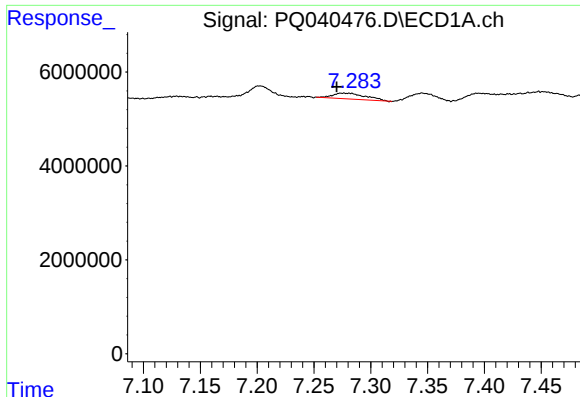
#18 AR-1242-3

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 271356
Conc: 2.91 ng/ml



#18 AR-1242-3

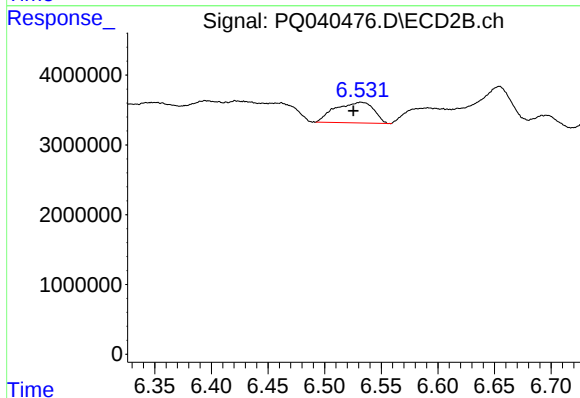
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 3548791
Conc: 58.83 ng/ml



#19 AR-1242-4

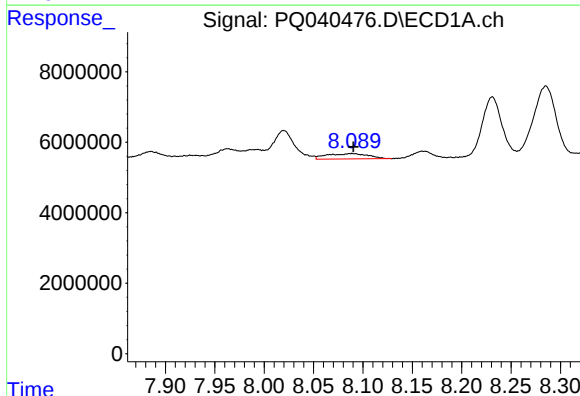
R.T.: 7.277 min
Delta R.T.: 0.007 min
Response: 2482968
Conc: 33.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



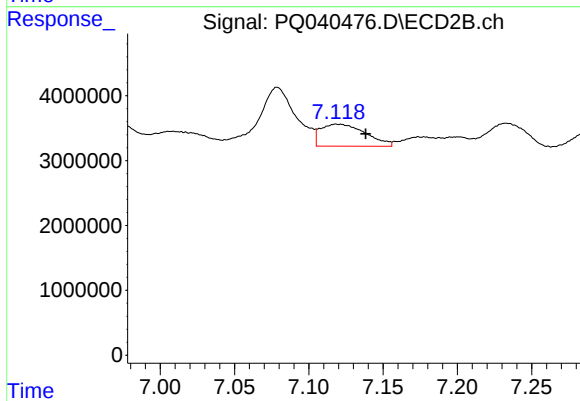
#19 AR-1242-4

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 6967886
Conc: 116.91 ng/ml



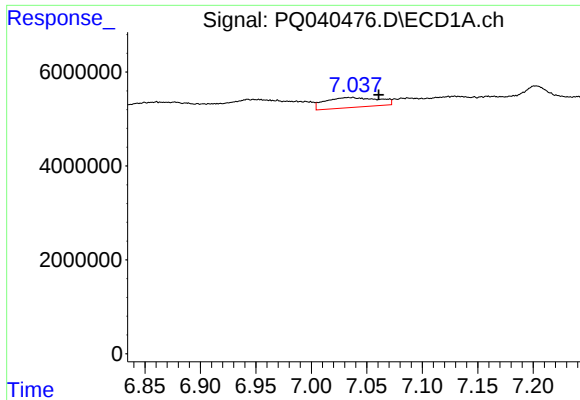
#20 AR-1242-5

R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 4397837
Conc: 50.73 ng/ml



#20 AR-1242-5

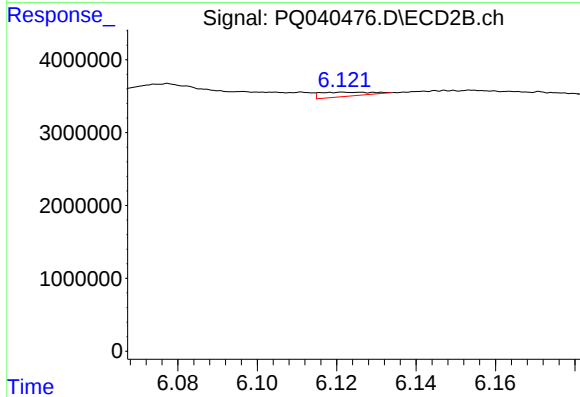
R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 7150641
Conc: 88.73 ng/ml



#21 AR-1248-1

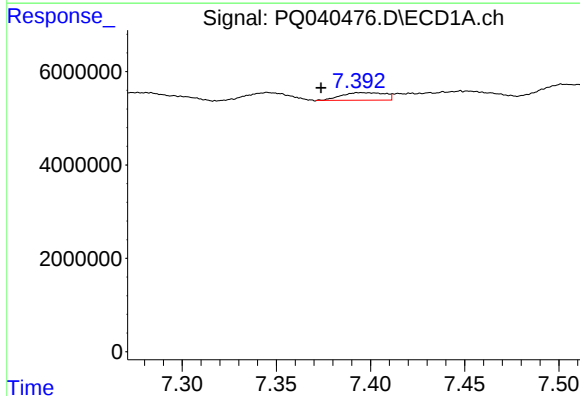
R.T.: 7.034 min
Delta R.T.: -0.027 min
Response: 7080141
Conc: 91.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



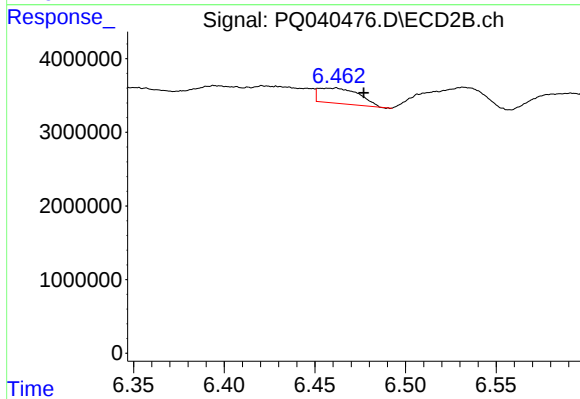
#21 AR-1248-1

R.T.: 6.122 min
Delta R.T.: -0.066 min
Response: 503303
Conc: 8.73 ng/ml



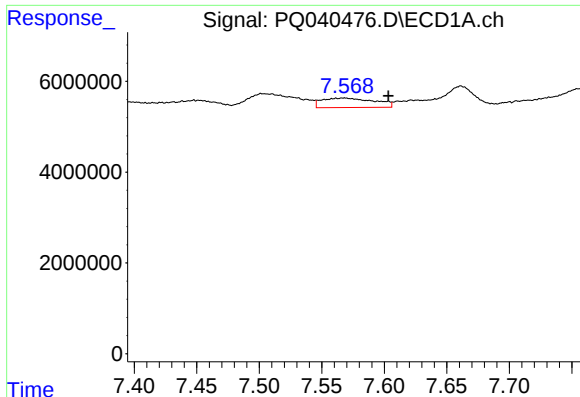
#22 AR-1248-2

R.T.: 7.397 min
Delta R.T.: 0.023 min
Response: 2578366
Conc: 22.89 ng/ml



#22 AR-1248-2

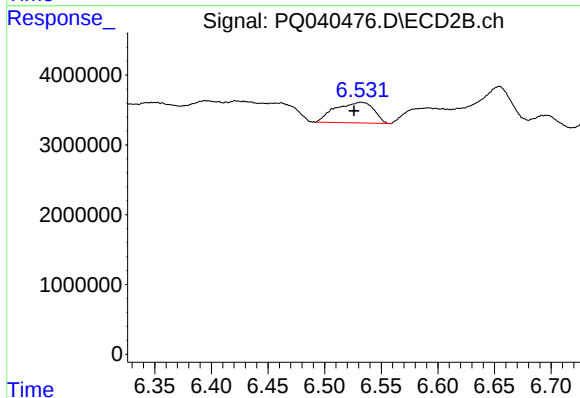
R.T.: 6.461 min
Delta R.T.: -0.016 min
Response: 3243291
Conc: 36.89 ng/ml



#23 AR-1248-3

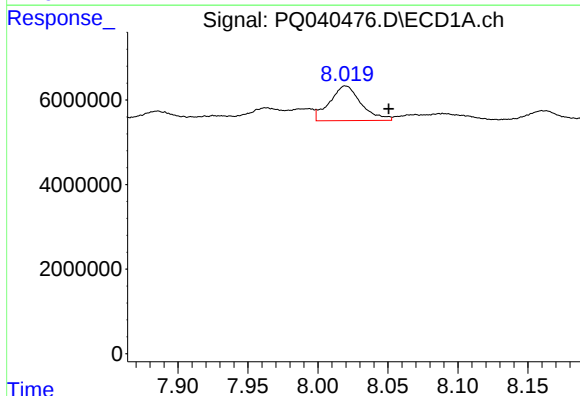
R.T.: 7.568 min
Delta R.T.: -0.036 min
Response: 6117887
Conc: 44.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



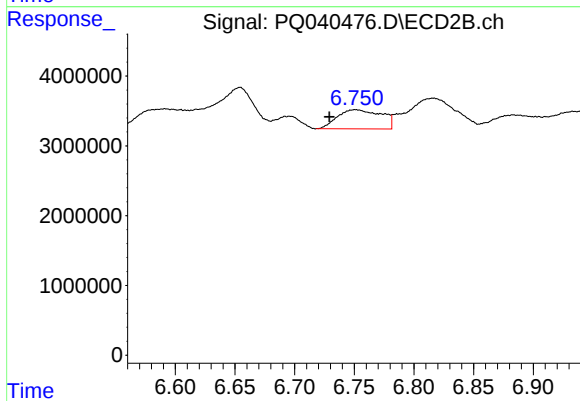
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 6967886
Conc: 77.01 ng/ml



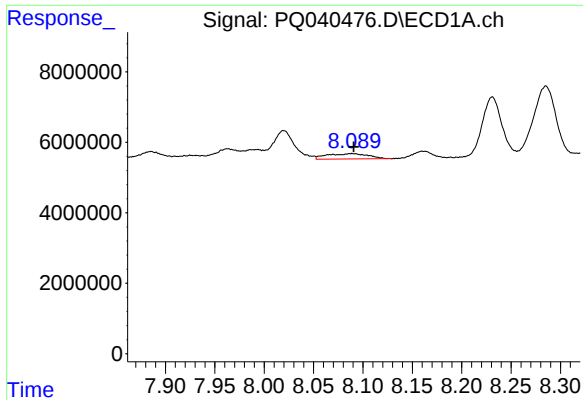
#24 AR-1248-4

R.T.: 8.020 min
Delta R.T.: -0.031 min
Response: 12848659
Conc: 85.11 ng/ml



#24 AR-1248-4

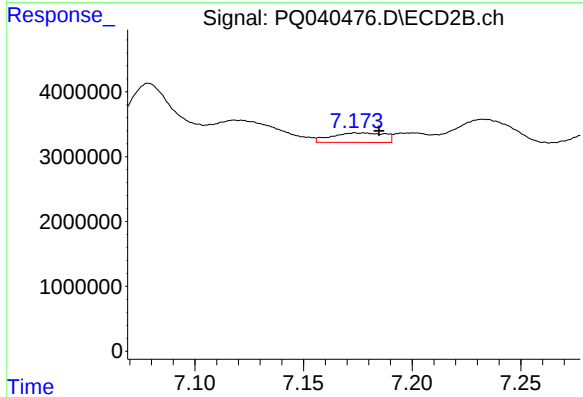
R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 7080198
Conc: 64.12 ng/ml



#25 AR-1248-5

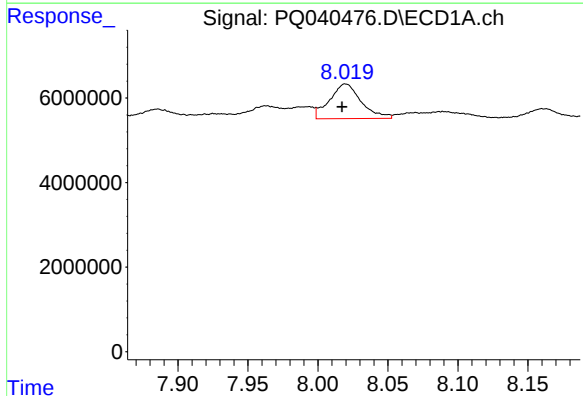
R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 4397837
Conc: 29.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



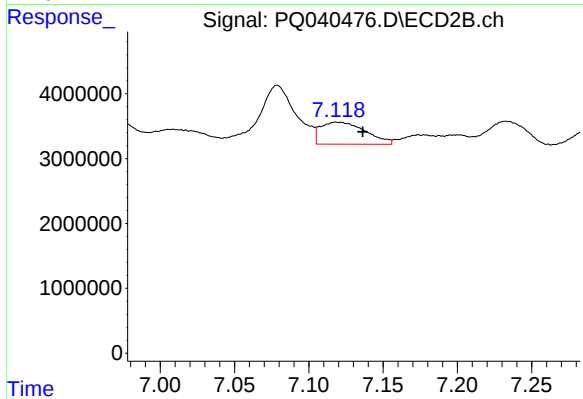
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 2494860
Conc: 21.97 ng/ml



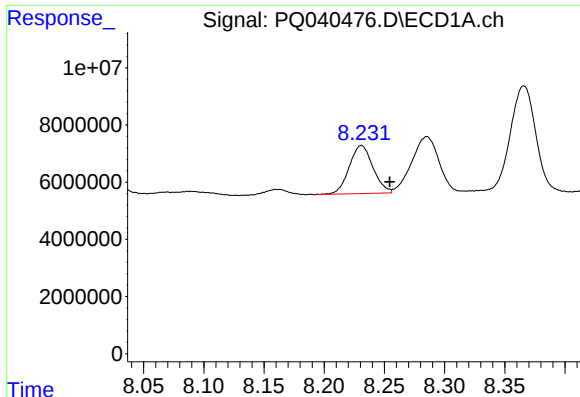
#26 AR-1254-1

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 12848659
Conc: 73.68 ng/ml



#26 AR-1254-1

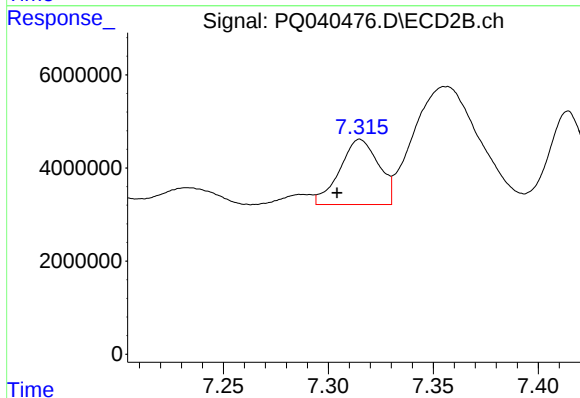
R.T.: 7.119 min
Delta R.T.: -0.017 min
Response: 7150641
Conc: 37.33 ng/ml



#27 AR-1254-2

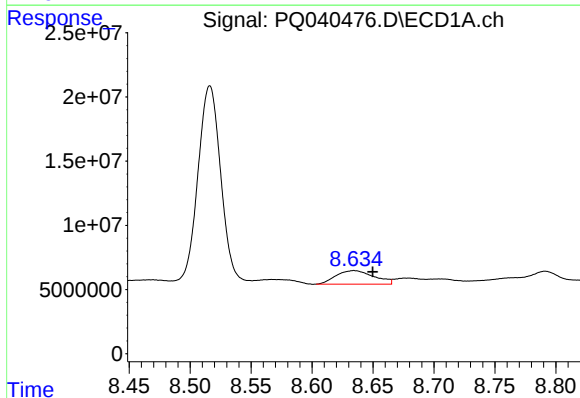
R.T.: 8.231 min
Delta R.T.: -0.023 min
Response: 22992149
Conc: 83.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



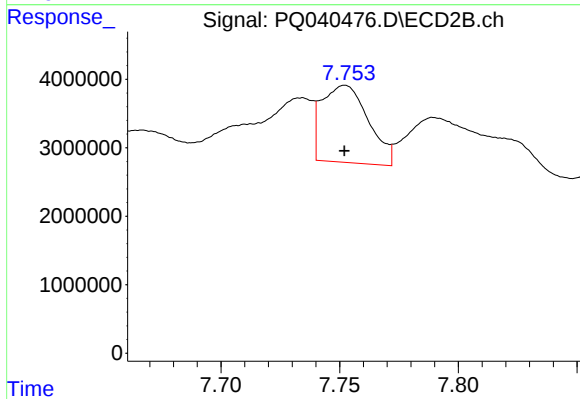
#27 AR-1254-2

R.T.: 7.315 min
Delta R.T.: 0.011 min
Response: 18089482
Conc: 104.12 ng/ml



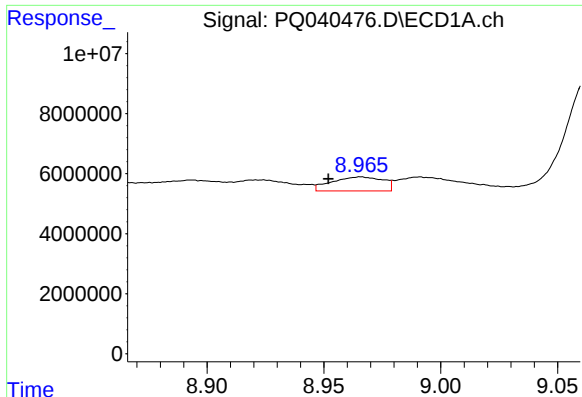
#28 AR-1254-3

R.T.: 8.634 min
Delta R.T.: -0.016 min
Response: 22917059
Conc: 77.22 ng/ml



#28 AR-1254-3

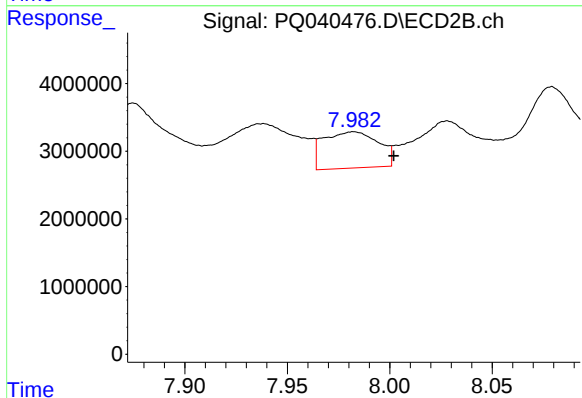
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 15353473
Conc: 53.13 ng/ml



#29 AR-1254-4

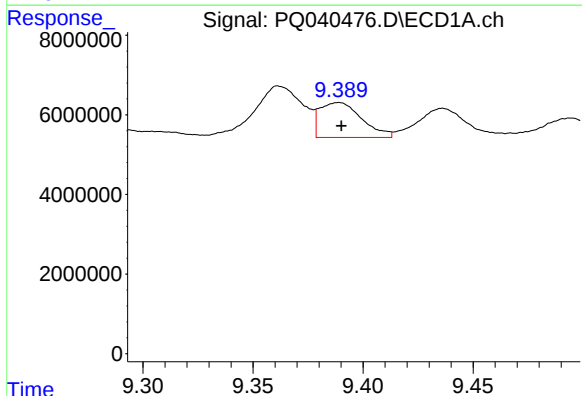
R.T.: 8.966 min
Delta R.T.: 0.014 min
Response: 7153501
Conc: 34.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



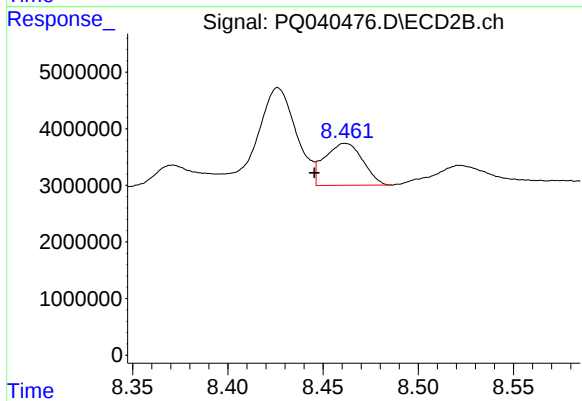
#29 AR-1254-4

R.T.: 7.982 min
Delta R.T.: -0.020 min
Response: 10031663
Conc: 56.18 ng/ml



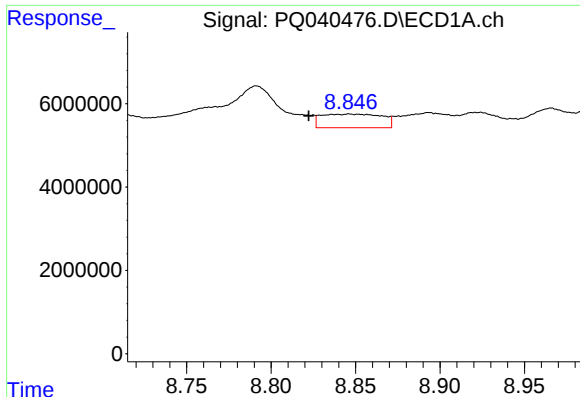
#30 AR-1254-5

R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 11627863
Conc: 40.38 ng/ml



#30 AR-1254-5

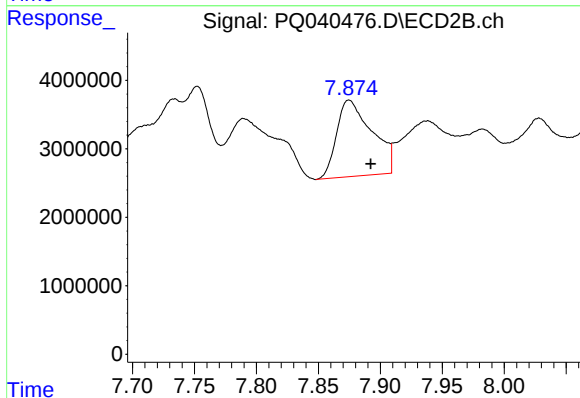
R.T.: 8.462 min
Delta R.T.: 0.016 min
Response: 10293009
Conc: 39.95 ng/ml



#31 AR-1260-1

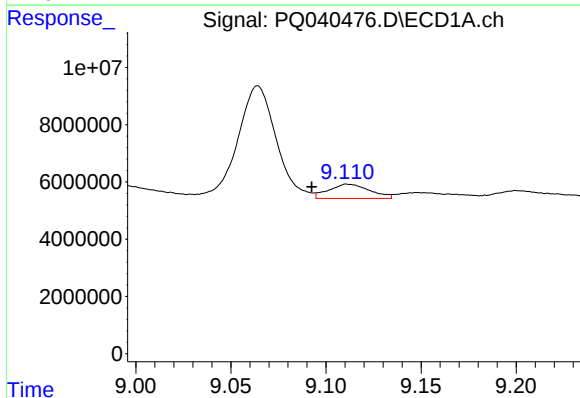
R.T.: 8.847 min
Delta R.T.: 0.025 min
Response: 8262508
Conc: 24.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



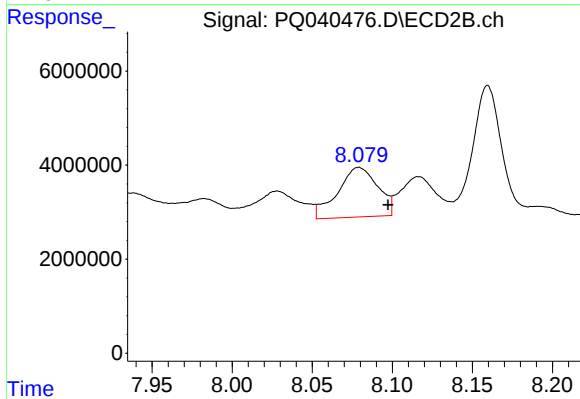
#31 AR-1260-1

R.T.: 7.875 min
Delta R.T.: -0.018 min
Response: 22219553
Conc: 81.05 ng/ml



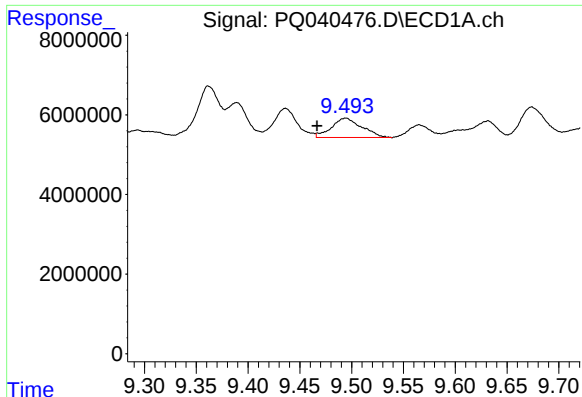
#32 AR-1260-2

R.T.: 9.112 min
Delta R.T.: 0.020 min
Response: 7465002
Conc: 18.48 ng/ml



#32 AR-1260-2

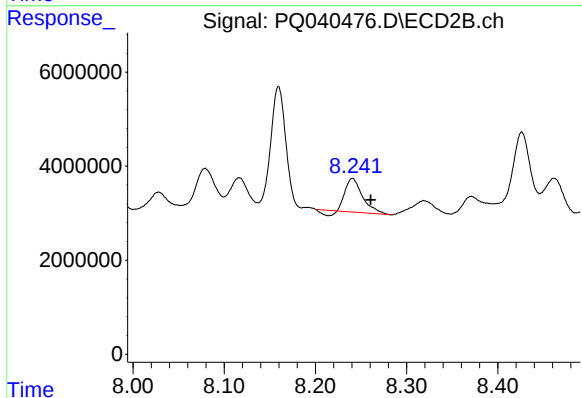
R.T.: 8.079 min
Delta R.T.: -0.018 min
Response: 18480381
Conc: 53.42 ng/ml



#33 AR-1260-3

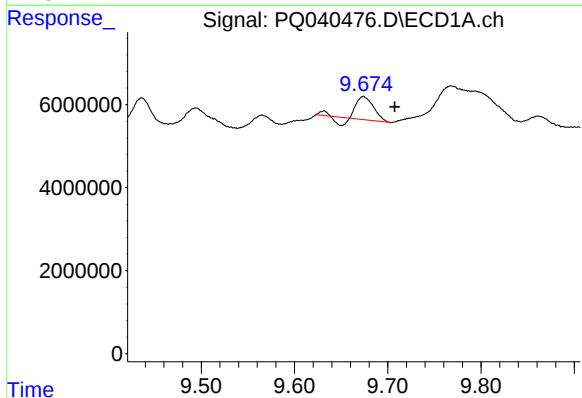
R.T.: 9.494 min
Delta R.T.: 0.027 min
Response: 9874435
Conc: 29.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



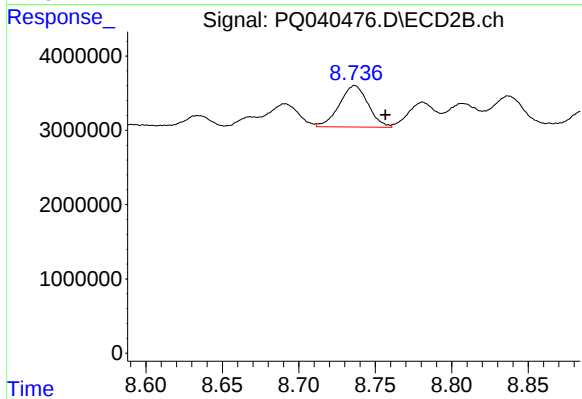
#33 AR-1260-3

R.T.: 8.241 min
Delta R.T.: -0.020 min
Response: 8656459
Conc: 26.99 ng/ml



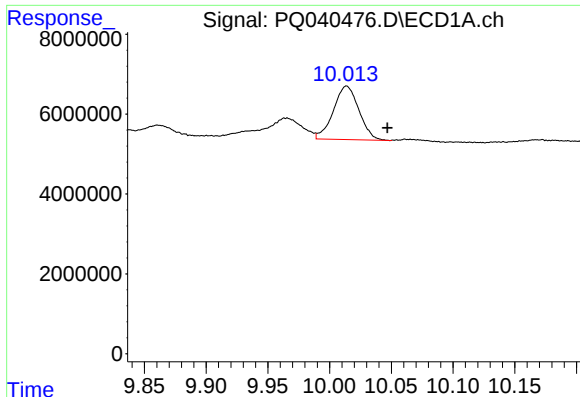
#34 AR-1260-4

R.T.: 9.674 min
Delta R.T.: -0.033 min
Response: 6382192
Conc: 17.32 ng/ml



#34 AR-1260-4

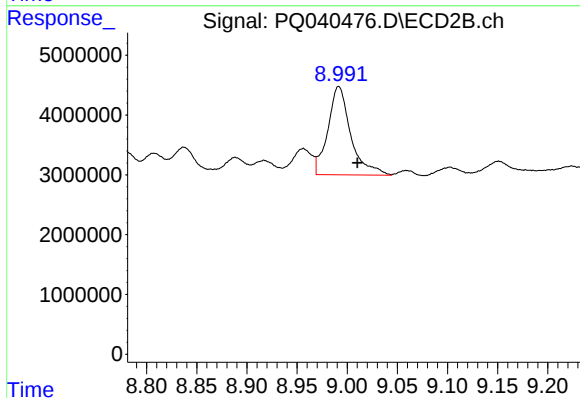
R.T.: 8.737 min
Delta R.T.: -0.020 min
Response: 7279988
Conc: 26.79 ng/ml



#35 AR-1260-5

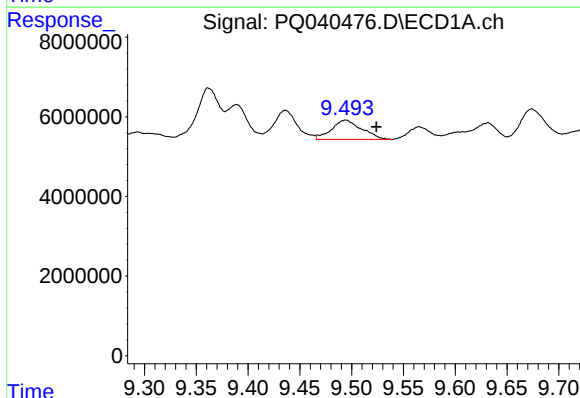
R.T.: 10.014 min
Delta R.T.: -0.033 min
Response: 19368327
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



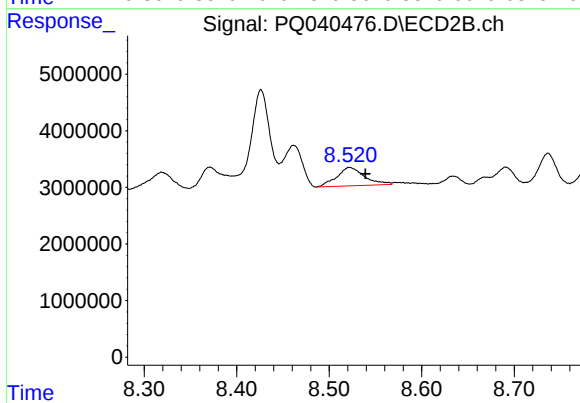
#35 AR-1260-5

R.T.: 8.992 min
Delta R.T.: -0.019 min
Response: 23523139
Conc: 35.00 ng/ml



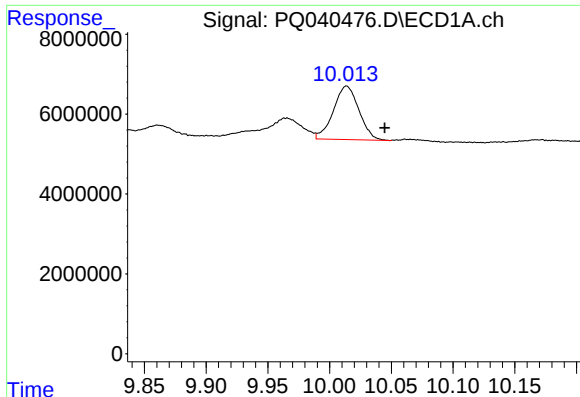
#36 AR-1262-1

R.T.: 9.494 min
Delta R.T.: -0.030 min
Response: 9874435
Conc: 71.03 ng/ml



#36 AR-1262-1

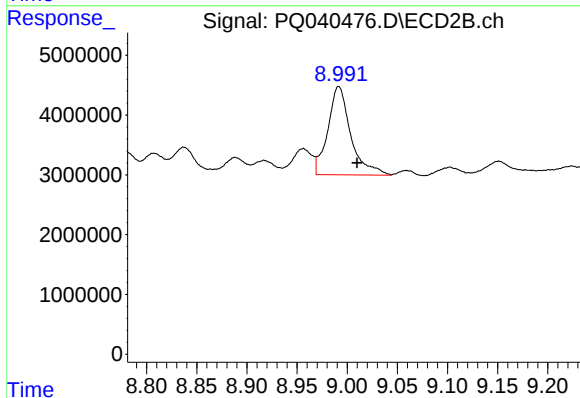
R.T.: 8.522 min
Delta R.T.: -0.017 min
Response: 6788991
Conc: 59.79 ng/ml



#37 AR-1262-2

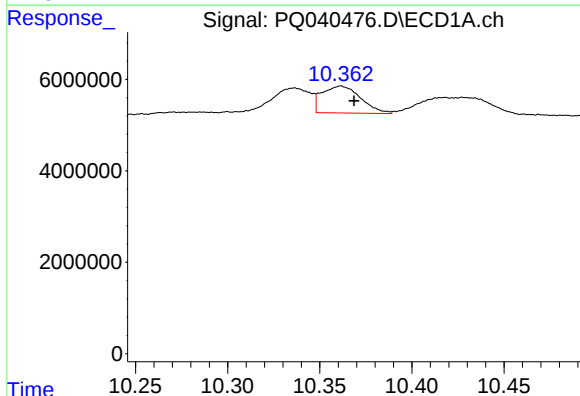
R.T.: 10.014 min
Delta R.T.: -0.031 min
Response: 19368327
Conc: 33.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



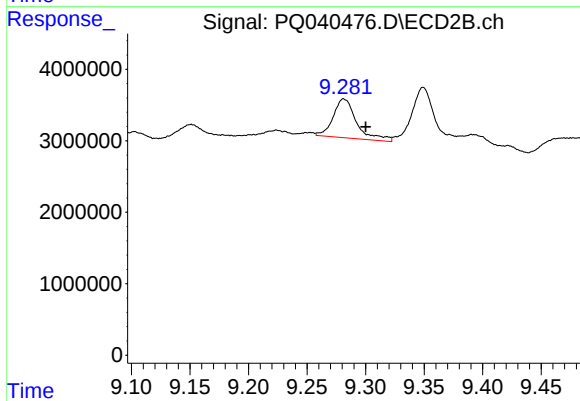
#37 AR-1262-2

R.T.: 8.992 min
Delta R.T.: -0.018 min
Response: 23523139
Conc: 47.41 ng/ml



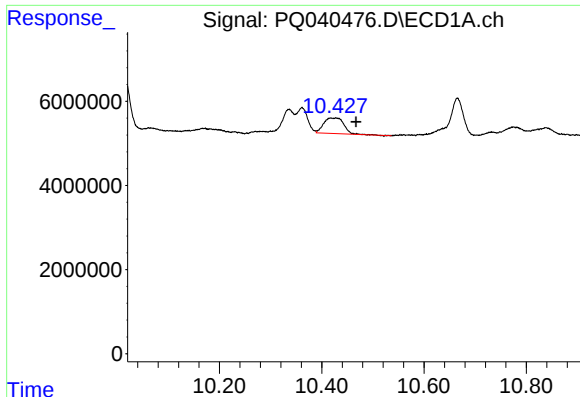
#38 AR-1262-3

R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 8615725
Conc: 20.38 ng/ml



#38 AR-1262-3

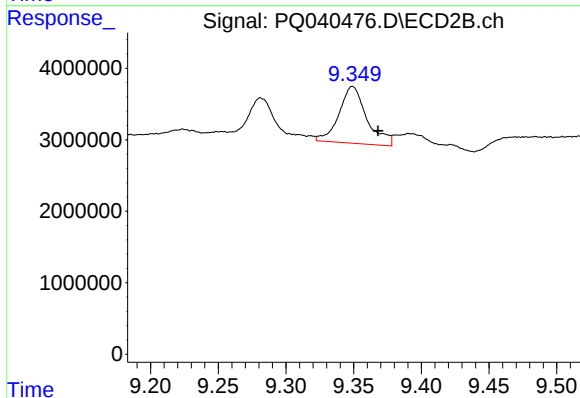
R.T.: 9.281 min
Delta R.T.: -0.019 min
Response: 7555595
Conc: 35.94 ng/ml



#39 AR-1262-4

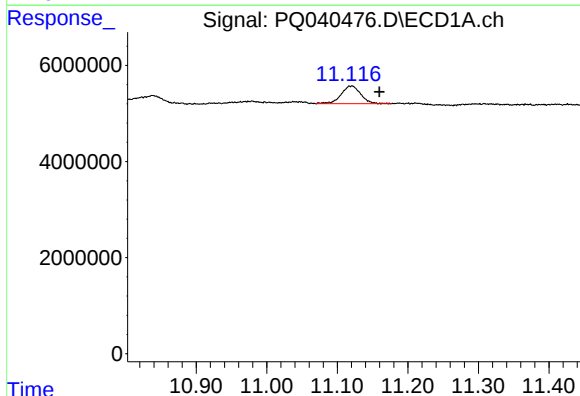
R.T.: 10.427 min
Delta R.T.: -0.041 min
Response: 9984044
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



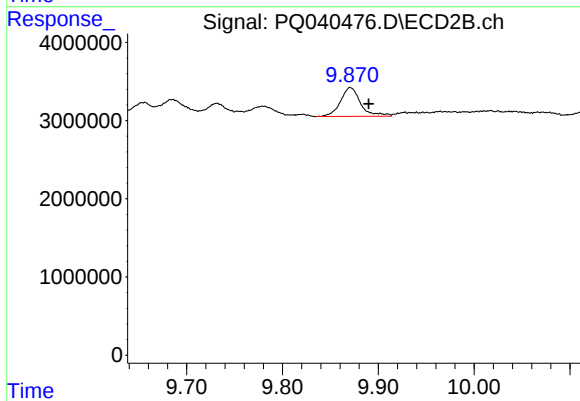
#39 AR-1262-4

R.T.: 9.349 min
Delta R.T.: -0.019 min
Response: 11341509
Conc: 29.95 ng/ml



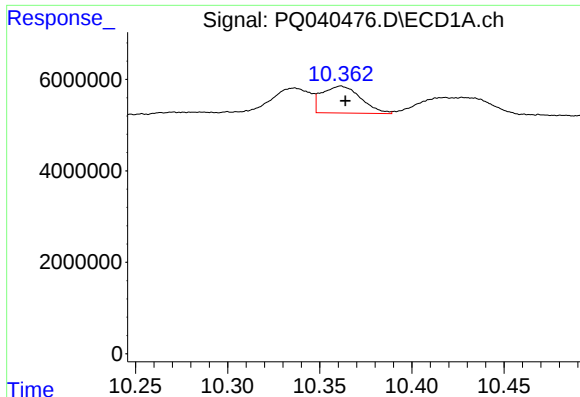
#40 AR-1262-5

R.T.: 11.120 min
Delta R.T.: -0.040 min
Response: 7050811
Conc: 30.01 ng/ml



#40 AR-1262-5

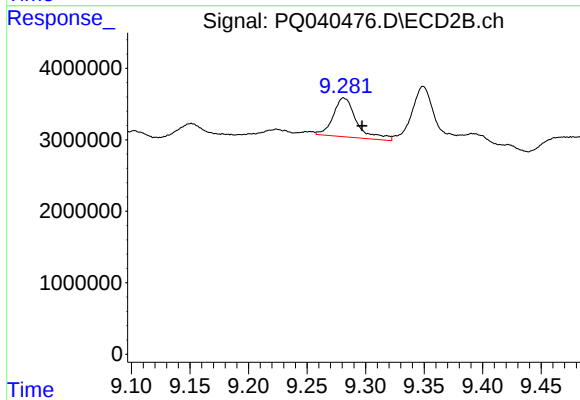
R.T.: 9.871 min
Delta R.T.: -0.019 min
Response: 5412106
Conc: 33.38 ng/ml



#41 AR-1268-1

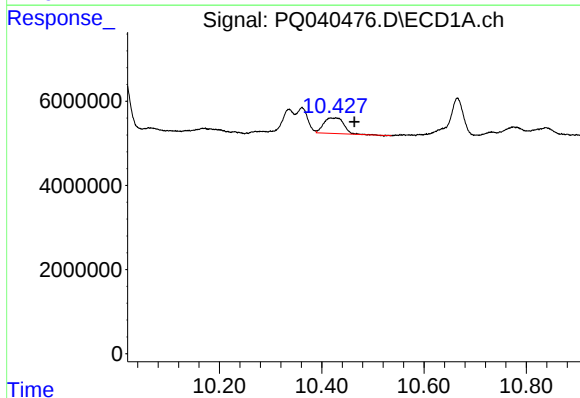
R.T.: 10.361 min
Delta R.T.: -0.003 min
Response: 8615725
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



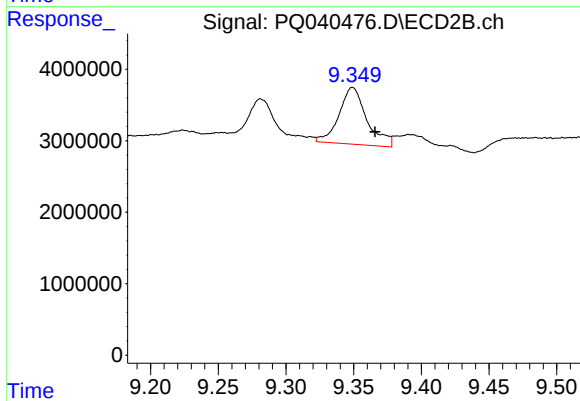
#41 AR-1268-1

R.T.: 9.281 min
Delta R.T.: -0.016 min
Response: 7555595
Conc: 16.56 ng/ml



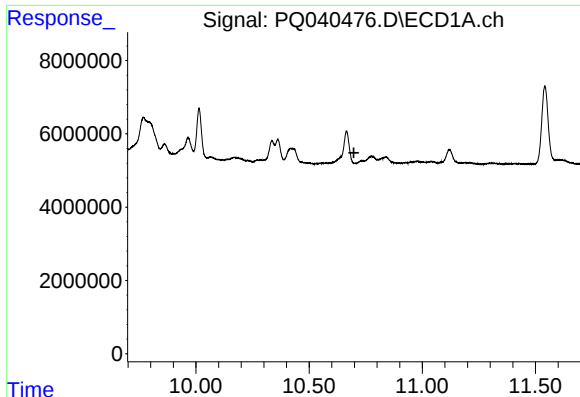
#42 AR-1268-2

R.T.: 10.427 min
Delta R.T.: -0.037 min
Response: 9984044
Conc: 16.23 ng/ml



#42 AR-1268-2

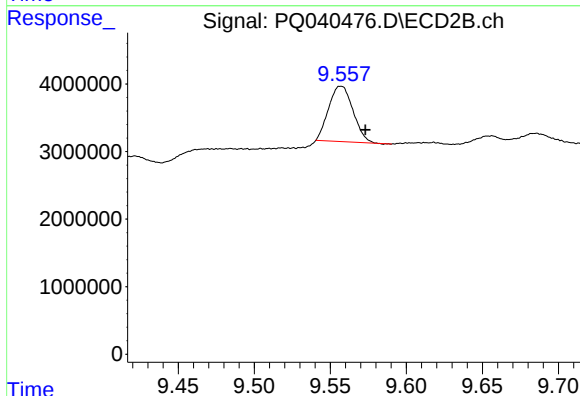
R.T.: 9.349 min
Delta R.T.: -0.016 min
Response: 11341509
Conc: 25.94 ng/ml



#43 AR-1268-3

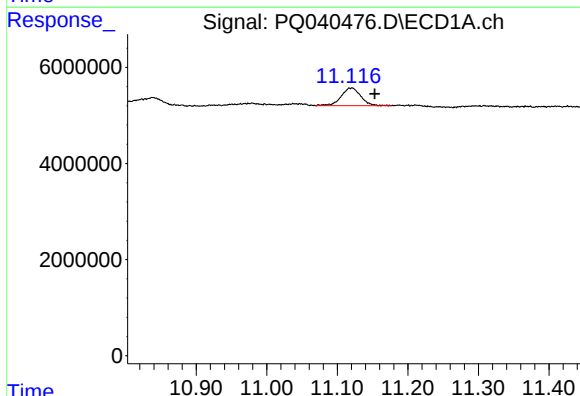
R.T.: 10.733 min
Delta R.T.: 0.035 min
Response: -4765640
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



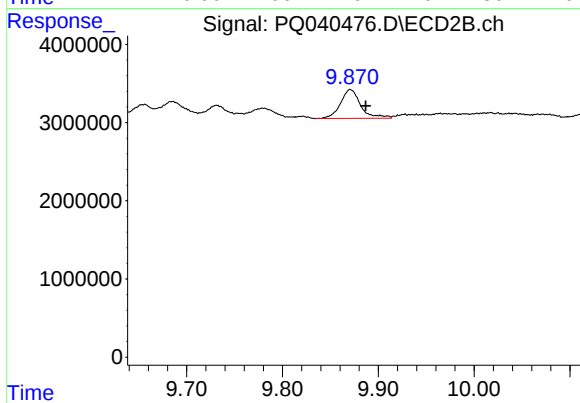
#43 AR-1268-3

R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 9139265
Conc: 24.34 ng/ml



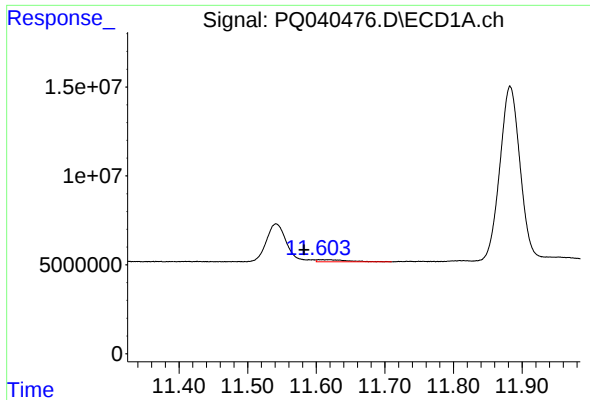
#44 AR-1268-4

R.T.: 11.120 min
Delta R.T.: -0.034 min
Response: 7050811
Conc: 34.57 ng/ml



#44 AR-1268-4

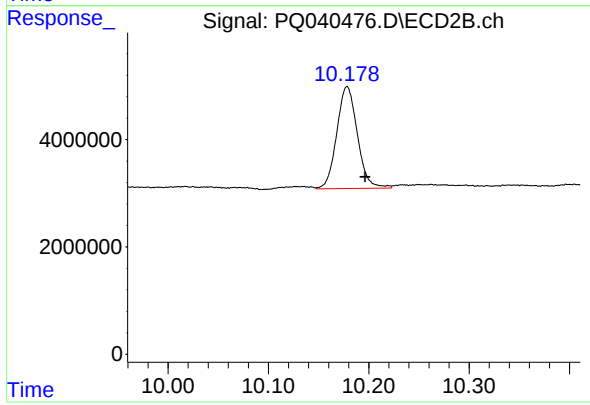
R.T.: 9.871 min
Delta R.T.: -0.016 min
Response: 5412106
Conc: 39.28 ng/ml



#45 AR-1268-5

R.T.: 11.607 min
Delta R.T.: 0.025 min
Response: 3315743
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.178 min
Delta R.T.: -0.018 min
Response: 27123346
Conc: 22.98 ng/ml