

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
 Data File : PQ049077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 06:59
 Operator : DD\AJ
 Sample : L3527-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 08:28:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.259	4.286	100.8E6	57726194	16.381	16.288
2)	SA Decachlor...	11.491	9.642	252.3E6	123.5E6	26.861	26.568
Target Compounds							
3)	L1 AR-1016-1	6.590	5.548	19744591	10924968	76.634	70.773
4)	L1 AR-1016-2	6.614	5.569	42121181	22959572	118.064	109.890
5)	L1 AR-1016-3	6.684	5.762	5114691	9035411	23.553	87.367 #
6)	L1 AR-1016-4	6.790	5.811	15079114	11624931	84.506	143.223 #
7)	L1 AR-1016-5	7.103	6.042	24747334	14351479	134.077	125.264
8)	L2 AR-1221-1	0.000	4.542	0	656794	N.D.	14.405 #
9)	L2 AR-1221-2	5.614	4.642	3126173	1949817	54.421	60.761
10)	L2 AR-1221-3	5.702	4.733	5490099	2573774	29.341	23.550
11)	L3 AR-1232-1	5.702	4.733	5490099	2573774	36.442	29.571
12)	L3 AR-1232-2	6.294	5.569	7806733	22959572	99.813	234.577 #
13)	L3 AR-1232-3	6.614	5.762	42121181	9035411	250.783	187.705 #
14)	L3 AR-1232-4	6.790	5.857	15079114	12496586	178.278	288.876 #
15)	L3 AR-1232-5	6.883	6.042	20286955	14351479	322.496	288.645
16)	L4 AR-1242-1	6.590	5.548	19744591	10924968	84.058	78.621
17)	L4 AR-1242-2	6.614	5.569	42121181	22959572	131.280	122.206
18)	L4 AR-1242-3	6.684	5.762	5114691	9035411	25.709	94.034 #
19)	L4 AR-1242-4	6.790	5.857	15079114	12496586	90.401	131.721 #
20)	L4 AR-1242-5	7.573	6.421	43238110	23298633	212.416	167.530
21)	L5 AR-1248-1	6.590	5.548	19744591	10924968	117.581	107.732
22)	L5 AR-1248-2	6.883	5.811	20286955	11624931	90.056	93.132
23)	L5 AR-1248-3	7.103	5.857	24747334	12496586	96.875	96.978
24)	L5 AR-1248-4	7.533	6.042	35268251	14351479	110.421	89.771
25)	L5 AR-1248-5	7.573	6.465	43238110	22322521	142.979	129.122
26)	L6 AR-1254-1	7.502	6.421	30904828	23298633	95.881	85.650
27)	L6 AR-1254-2	7.740	6.580	34523230	7647946	68.175	31.350 #
28)	L6 AR-1254-3	8.116	7.002	16978127	12875698	31.754	31.928
29)	L6 AR-1254-4	8.412	7.240	13762932	8313706	29.389	30.823
30)	L6 AR-1254-5	8.841	7.669	7423301	5489199	15.473	14.902
31)	L7 AR-1260-1	8.281	7.145	5793146	8179436	15.838	35.864 #
32)	L7 AR-1260-2	8.545	7.333	6290003	3070644	12.649	10.613
33)	L7 AR-1260-3	8.911	7.489	3841788	2853479	9.137	11.032
34)	L7 AR-1260-4	9.158	7.973	3318985	3252791	7.961	14.266 #
35)	L7 AR-1260-5	9.510	8.218	7139974	6269515	6.970	10.549 #
36)	L8 AR-1262-1	8.911	7.669	3841788	5489199	5.343	26.297 #
37)	L8 AR-1262-2	9.510	8.218	7139974	6269515	5.258	7.927 #
38)	L8 AR-1262-3	9.839	8.507	995258	2296087	1.540	7.123 #
39)	L8 AR-1262-4	9.930	8.570	2632768	3763292	3.583	6.385 #
40)	L8 AR-1262-5	10.673	9.075	2342965	888607	4.247	3.156 #
41)	L9 AR-1268-1	9.839	8.507	995258	2296087	0.578	2.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
Data File : PQ049077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 06:59
Operator : DD\AJ
Sample : L3527-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

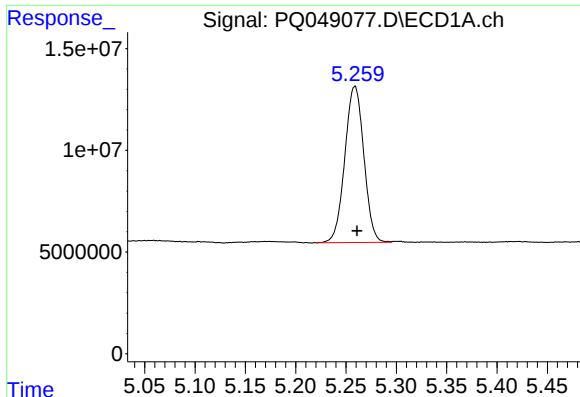
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:28:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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	9.930	8.570	2632768	3763292	1.675	4.372 #
43)	L9 AR-1268-3	10.192	8.781	3119860	2387480	2.257	3.316 #
44)	L9 AR-1268-4	10.673	9.075	2342965	888607	3.796	2.833 #
45)	L9 AR-1268-5	11.126	9.374	3900515	860297	0.905	0.374 #

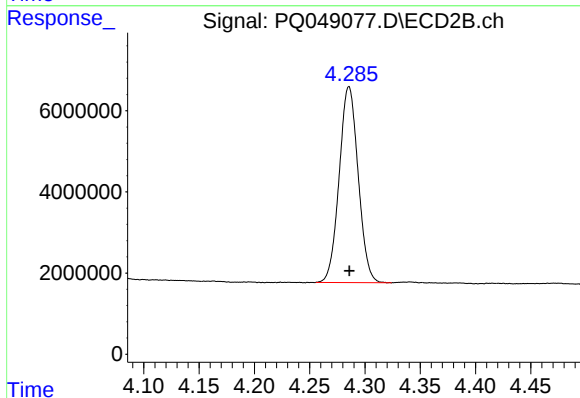
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

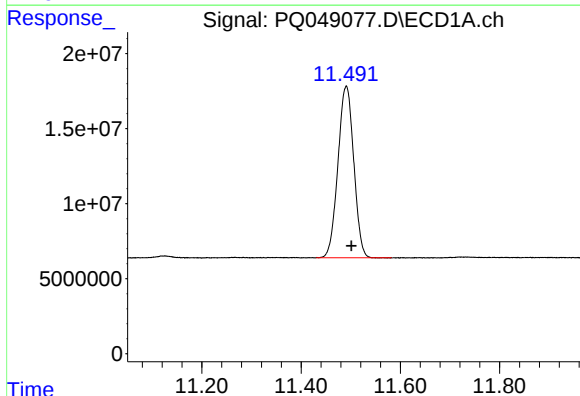
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 100843790
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



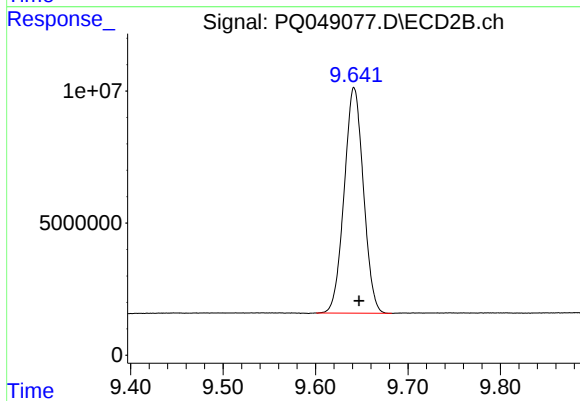
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 57726194
Conc: 16.29 ng/ml



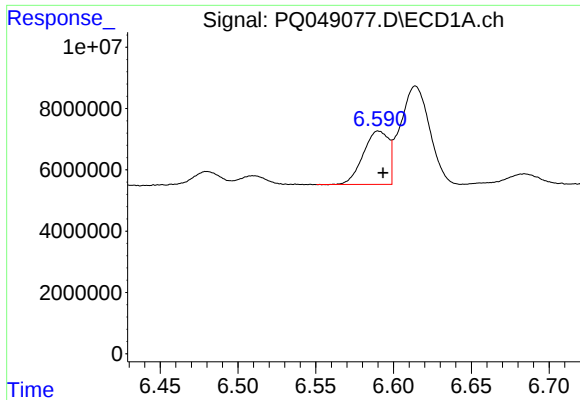
#2 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.010 min
Response: 252318876
Conc: 26.86 ng/ml



#2 Decachlorobiphenyl

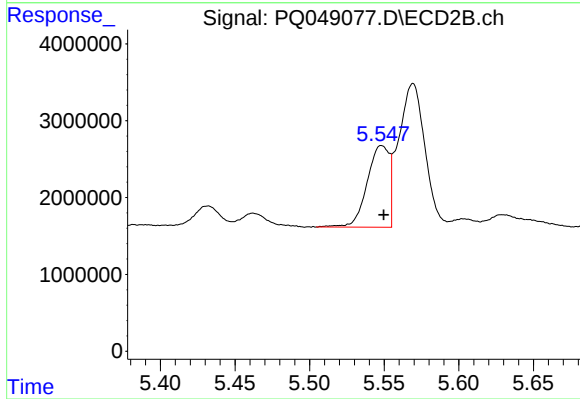
R.T.: 9.642 min
Delta R.T.: -0.005 min
Response: 123507650
Conc: 26.57 ng/ml



#3 AR-1016-1

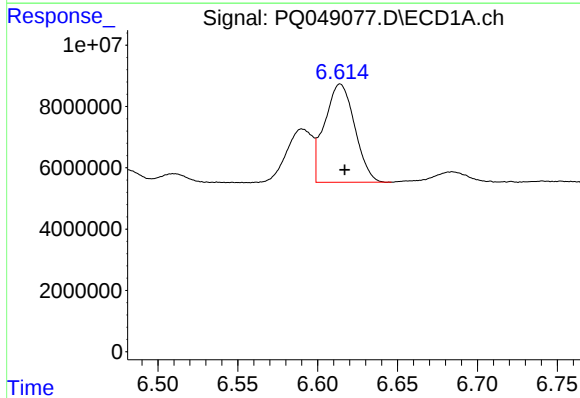
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 19744591
Conc: 76.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



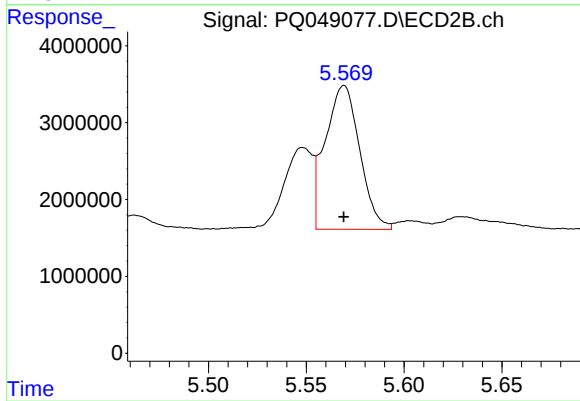
#3 AR-1016-1

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 10924968
Conc: 70.77 ng/ml



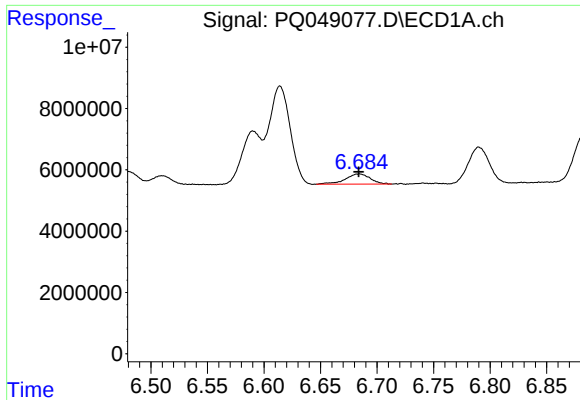
#4 AR-1016-2

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 42121181
Conc: 118.06 ng/ml



#4 AR-1016-2

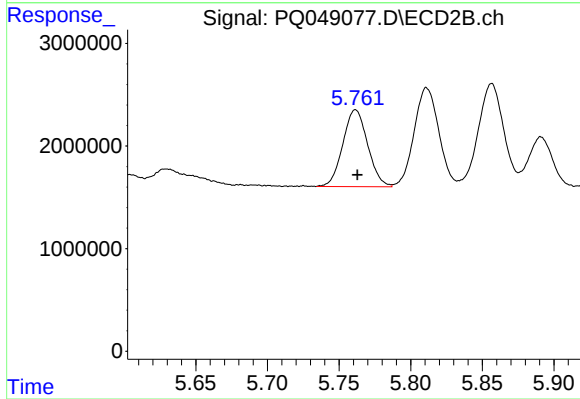
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 22959572
Conc: 109.89 ng/ml



#5 AR-1016-3

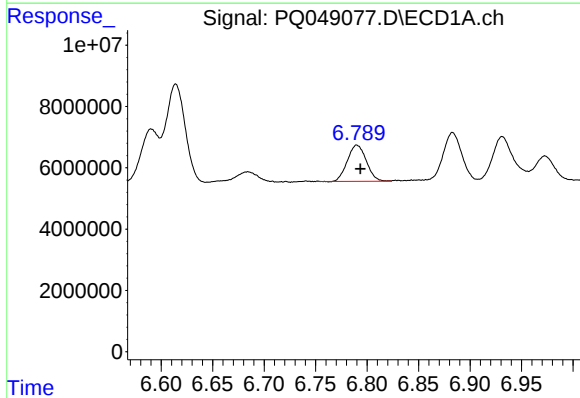
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 5114691
Conc: 23.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



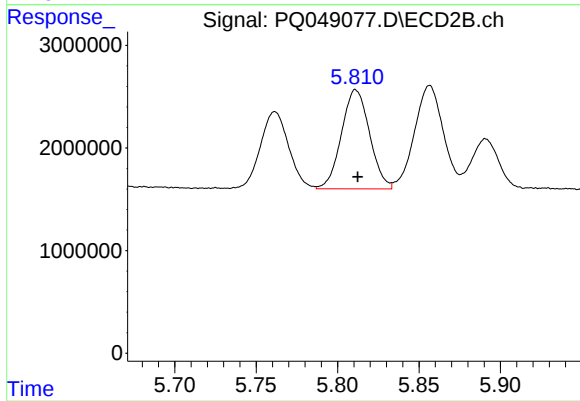
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 9035411
Conc: 87.37 ng/ml



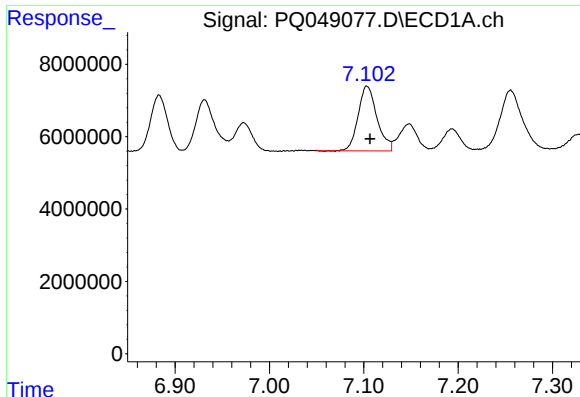
#6 AR-1016-4

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 15079114
Conc: 84.51 ng/ml



#6 AR-1016-4

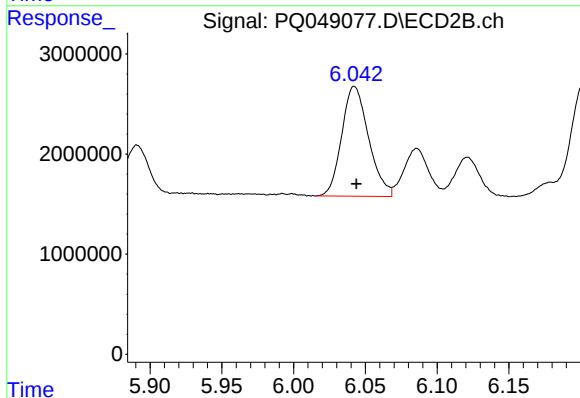
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 11624931
Conc: 143.22 ng/ml



#7 AR-1016-5

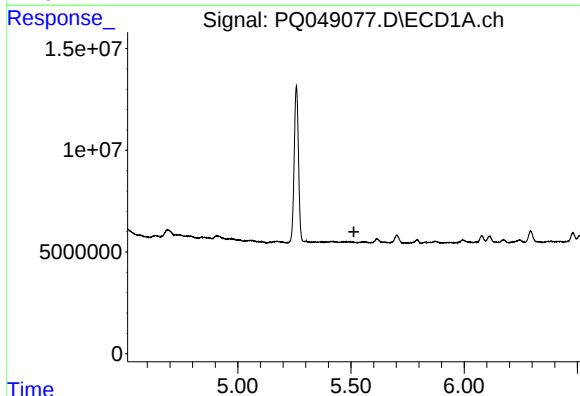
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 24747334
Conc: 134.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



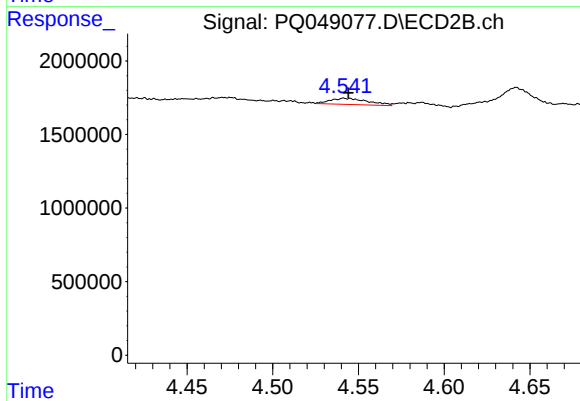
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 14351479
Conc: 125.26 ng/ml



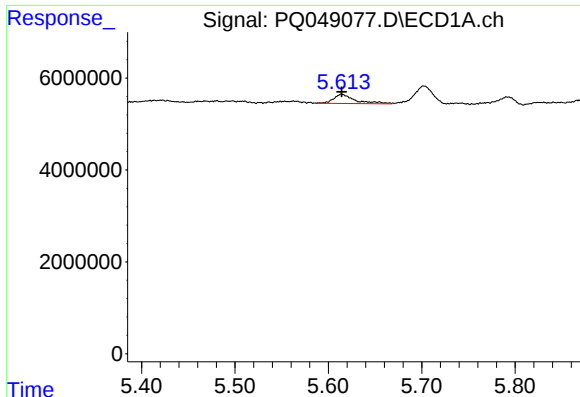
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#8 AR-1221-1

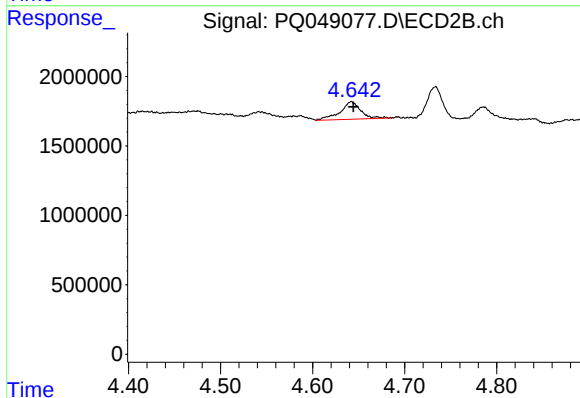
R.T.: 4.542 min
Delta R.T.: -0.002 min
Response: 656794
Conc: 14.41 ng/ml



#9 AR-1221-2

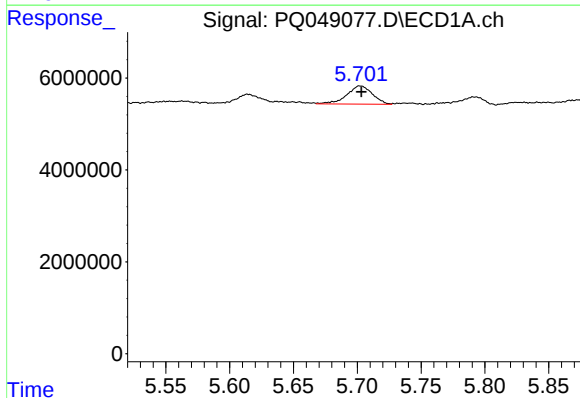
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 3126173
Conc: 54.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



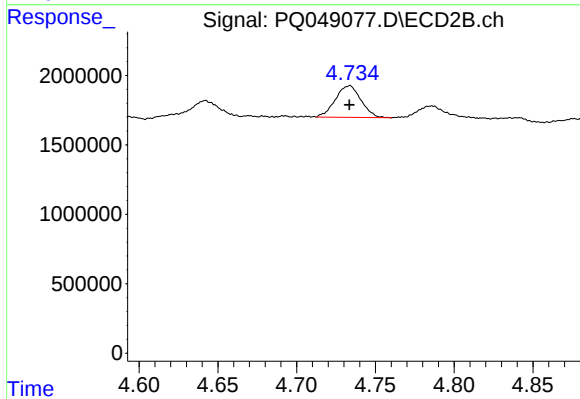
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 1949817
Conc: 60.76 ng/ml



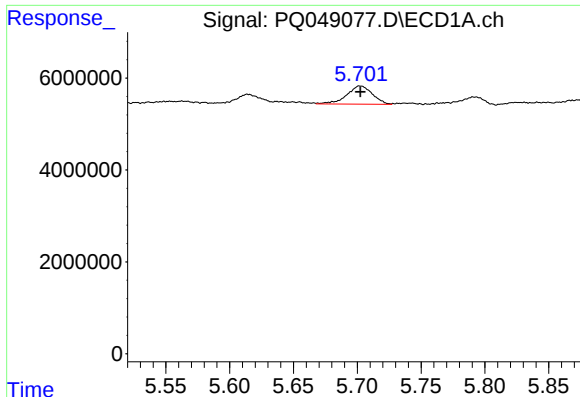
#10 AR-1221-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 5490099
Conc: 29.34 ng/ml



#10 AR-1221-3

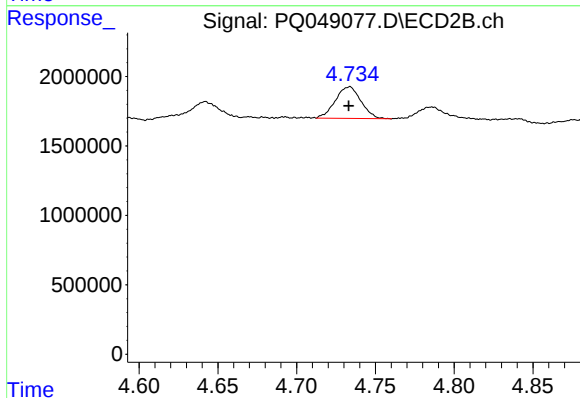
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2573774
Conc: 23.55 ng/ml



#11 AR-1232-1

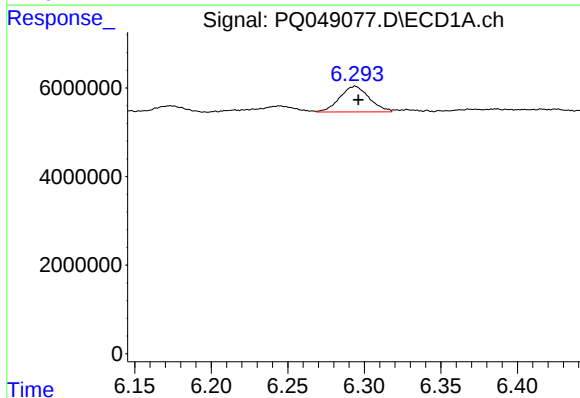
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 5490099
Conc: 36.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



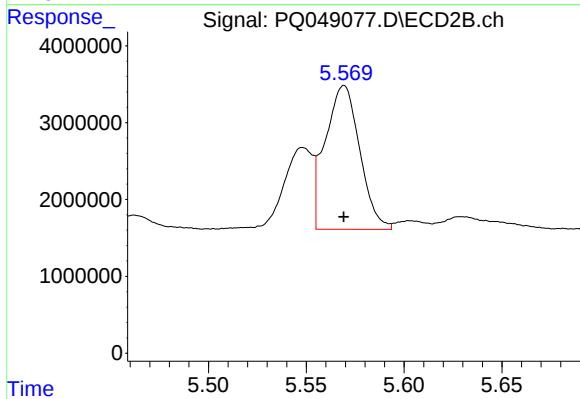
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2573774
Conc: 29.57 ng/ml



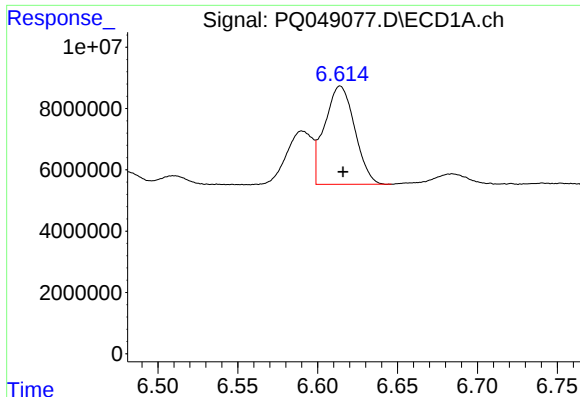
#12 AR-1232-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 7806733
Conc: 99.81 ng/ml



#12 AR-1232-2

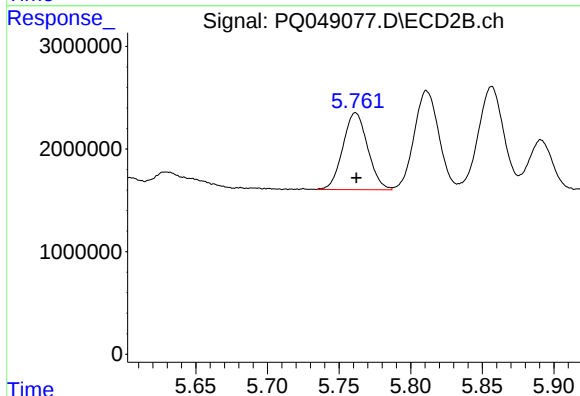
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 22959572
Conc: 234.58 ng/ml



#13 AR-1232-3

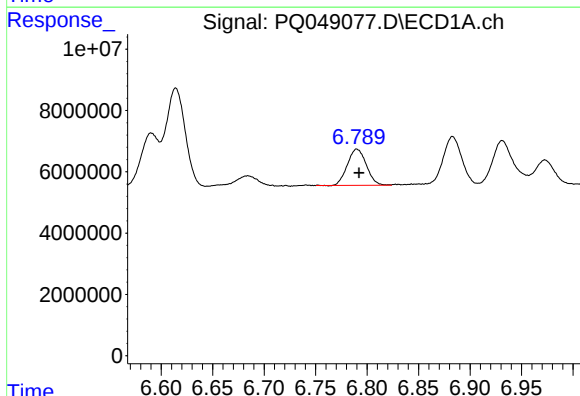
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 42121181
Conc: 250.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



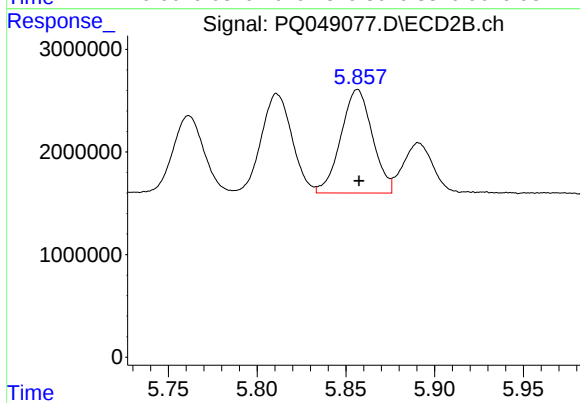
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 9035411
Conc: 187.71 ng/ml



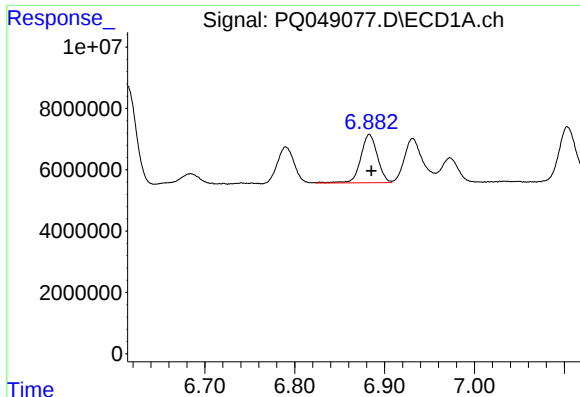
#14 AR-1232-4

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 15079114
Conc: 178.28 ng/ml



#14 AR-1232-4

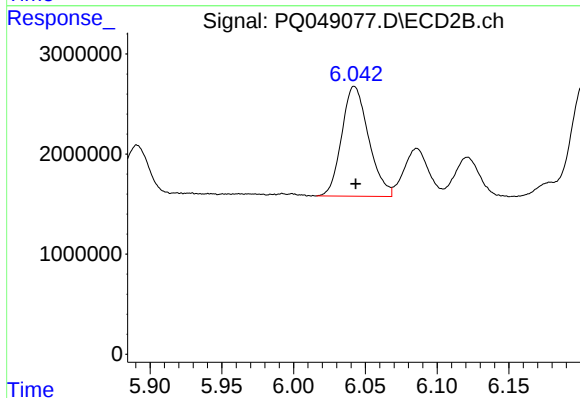
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 12496586
Conc: 288.88 ng/ml



#15 AR-1232-5

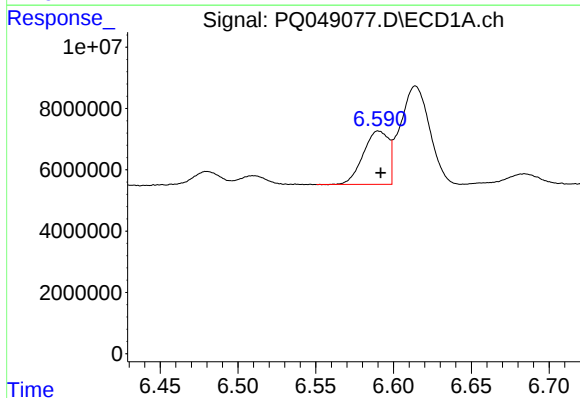
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 20286955
Conc: 322.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



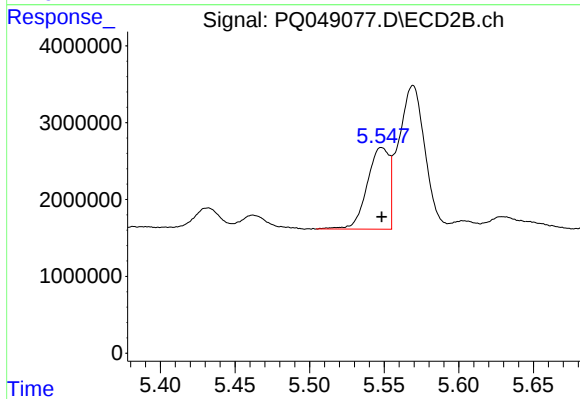
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 14351479
Conc: 288.64 ng/ml



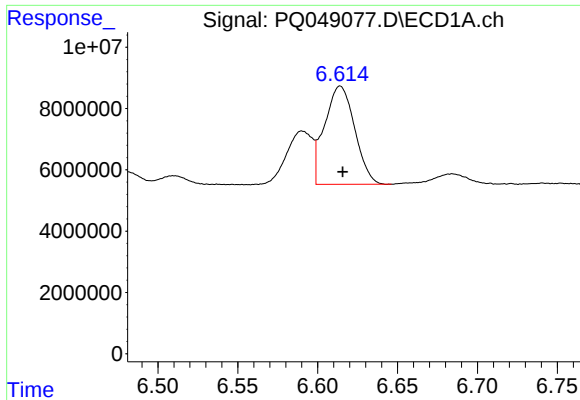
#16 AR-1242-1

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 19744591
Conc: 84.06 ng/ml



#16 AR-1242-1

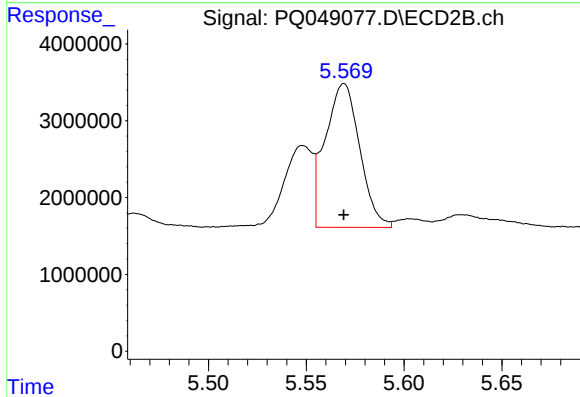
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 10924968
Conc: 78.62 ng/ml



#17 AR-1242-2

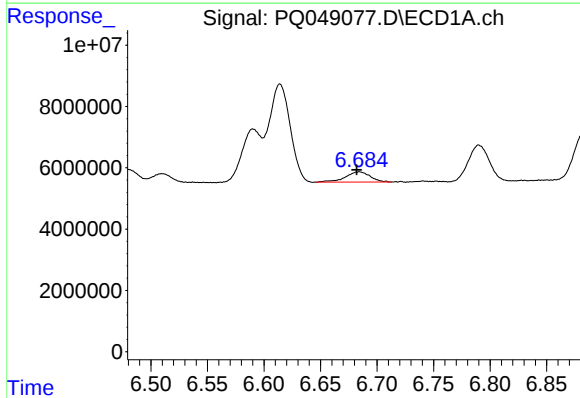
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 42121181
Conc: 131.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



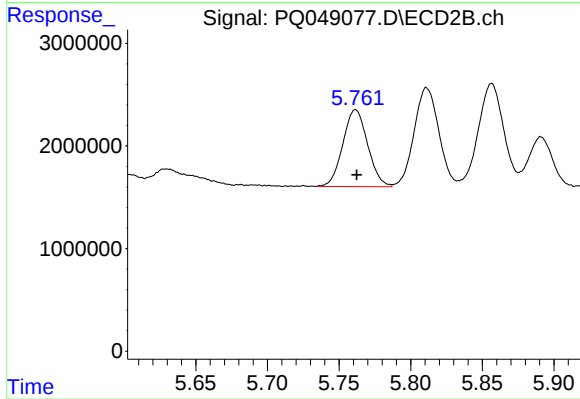
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 22959572
Conc: 122.21 ng/ml



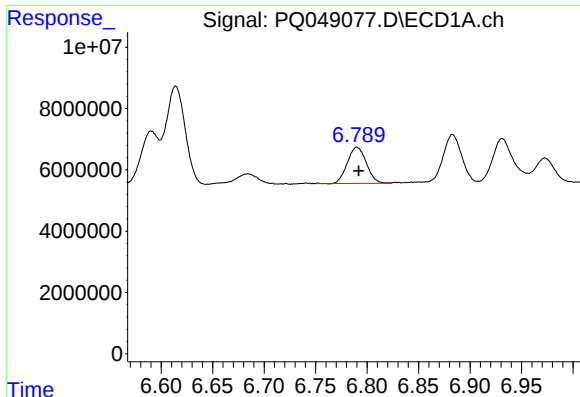
#18 AR-1242-3

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 5114691
Conc: 25.71 ng/ml



#18 AR-1242-3

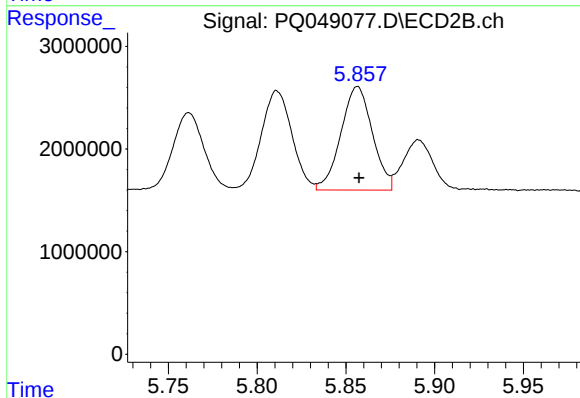
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 9035411
Conc: 94.03 ng/ml



#19 AR-1242-4

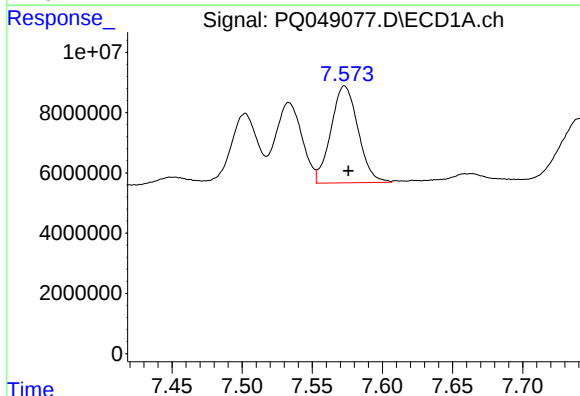
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 15079114
Conc: 90.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



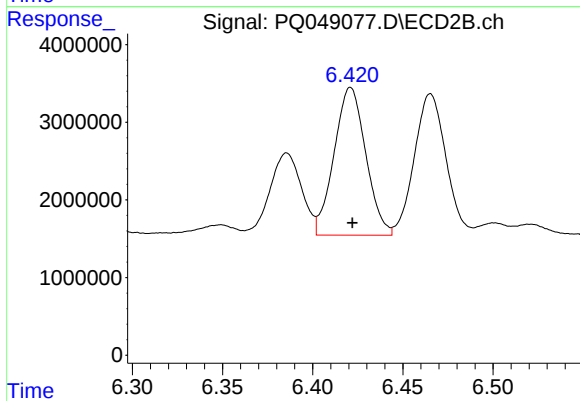
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 12496586
Conc: 131.72 ng/ml



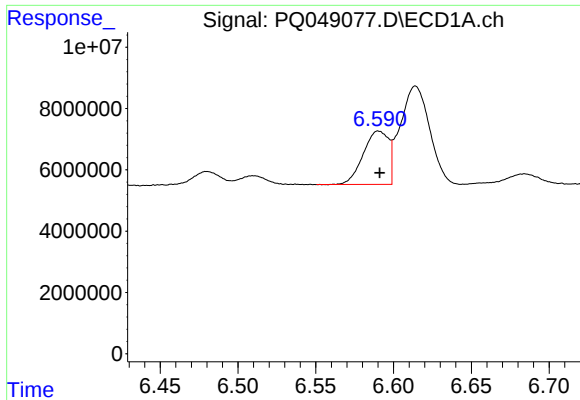
#20 AR-1242-5

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 43238110
Conc: 212.42 ng/ml



#20 AR-1242-5

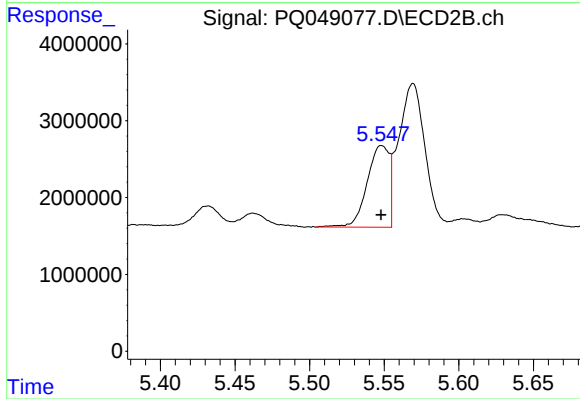
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 23298633
Conc: 167.53 ng/ml



#21 AR-1248-1

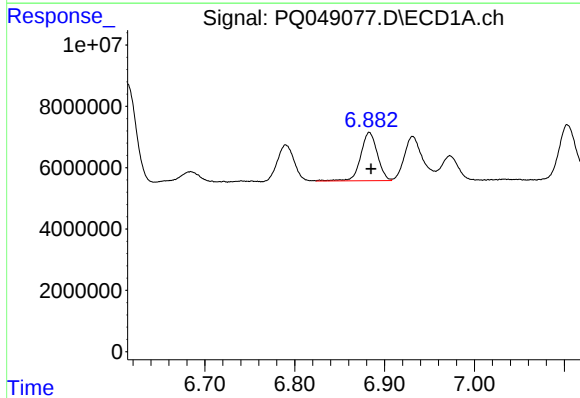
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 19744591
Conc: 117.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



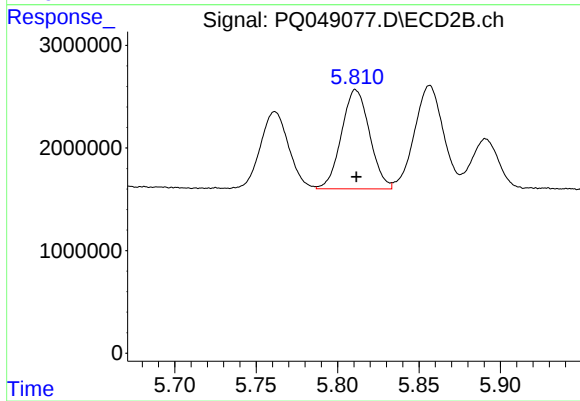
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 10924968
Conc: 107.73 ng/ml



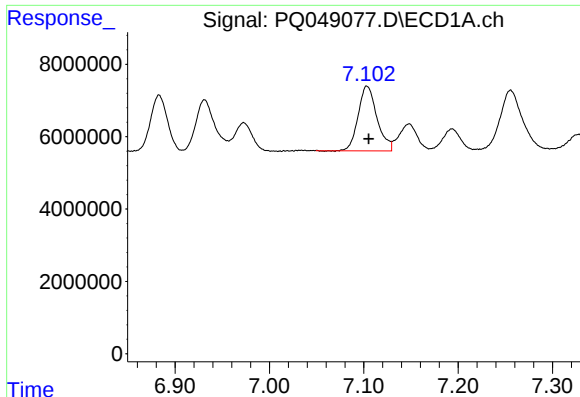
#22 AR-1248-2

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 20286955
Conc: 90.06 ng/ml



#22 AR-1248-2

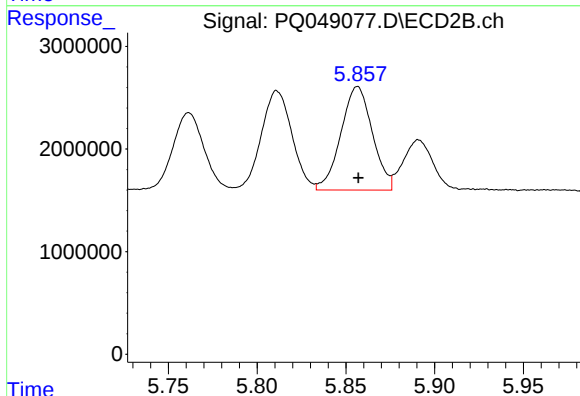
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 11624931
Conc: 93.13 ng/ml



#23 AR-1248-3

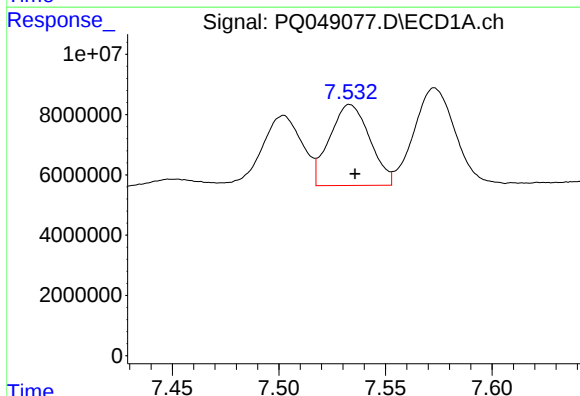
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 24747334
Conc: 96.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



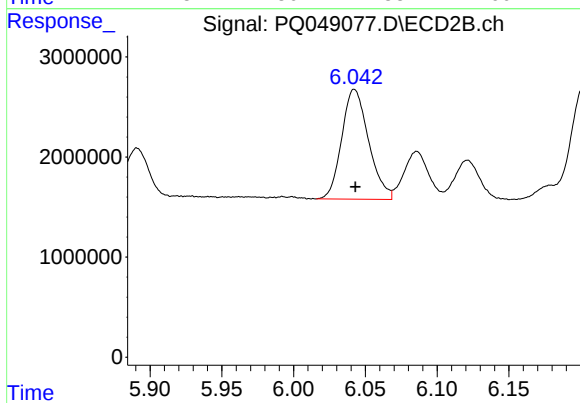
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 12496586
Conc: 96.98 ng/ml



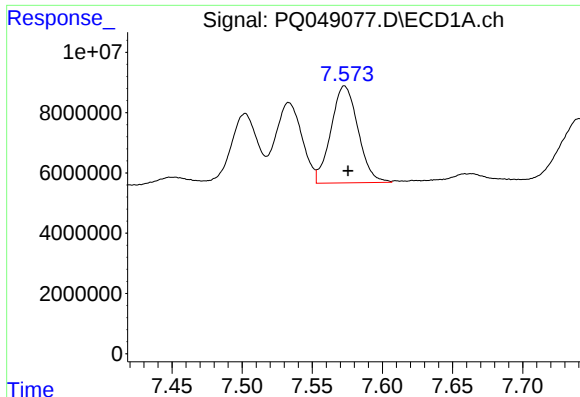
#24 AR-1248-4

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 35268251
Conc: 110.42 ng/ml



#24 AR-1248-4

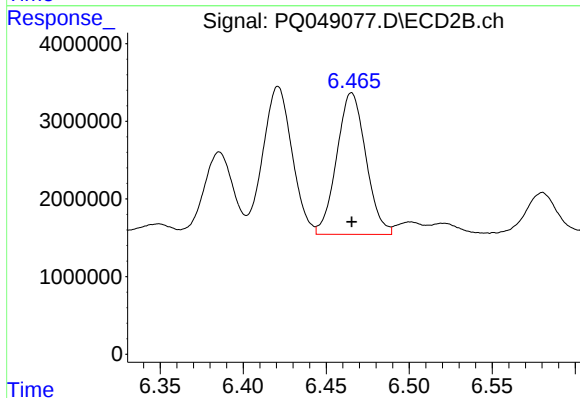
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 14351479
Conc: 89.77 ng/ml



#25 AR-1248-5

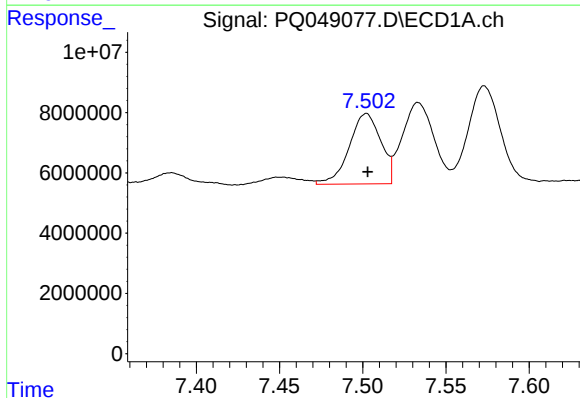
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 43238110
Conc: 142.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



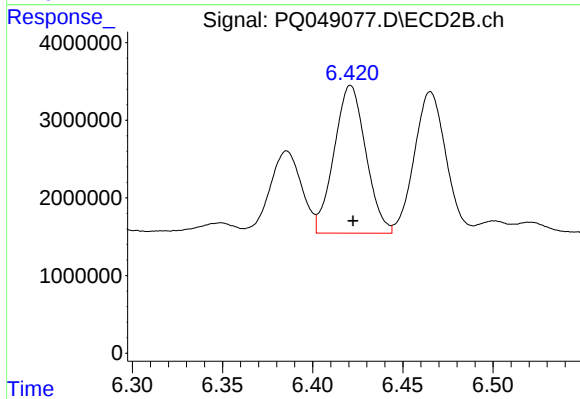
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 22322521
Conc: 129.12 ng/ml



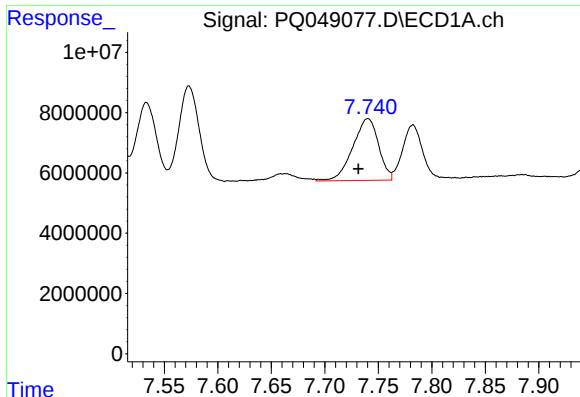
#26 AR-1254-1

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 30904828
Conc: 95.88 ng/ml



#26 AR-1254-1

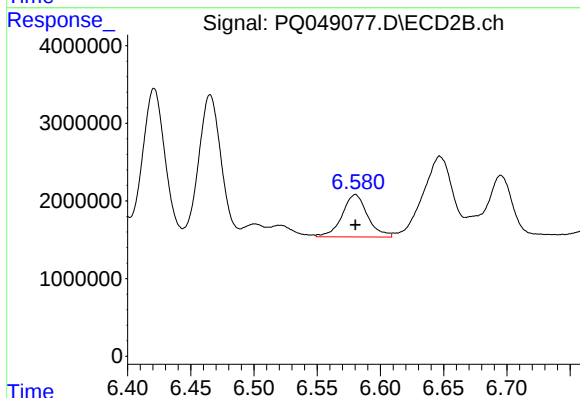
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 23298633
Conc: 85.65 ng/ml



#27 AR-1254-2

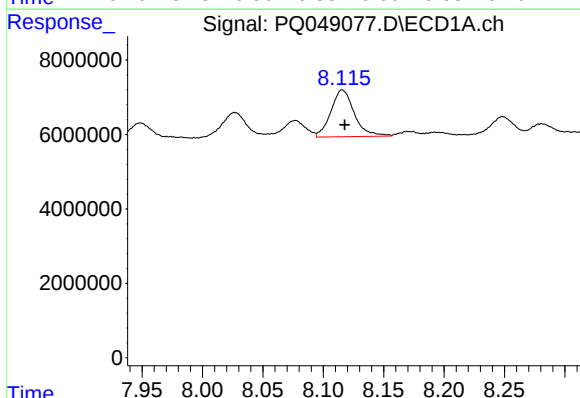
R.T.: 7.740 min
Delta R.T.: 0.009 min
Response: 34523230
Conc: 68.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



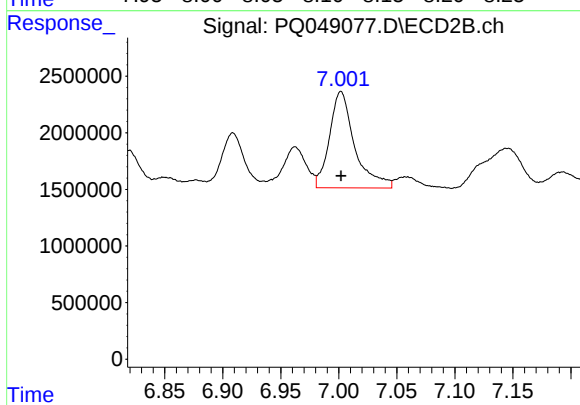
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 7647946
Conc: 31.35 ng/ml



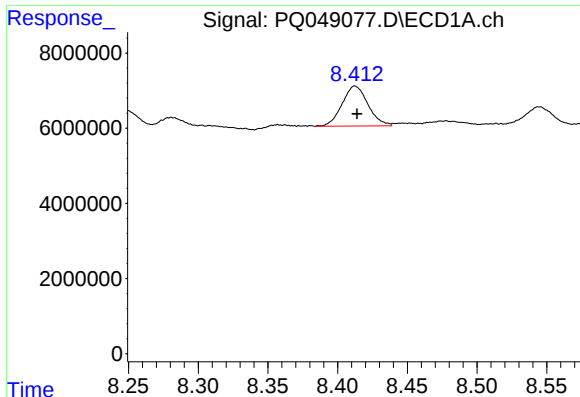
#28 AR-1254-3

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 16978127
Conc: 31.75 ng/ml



#28 AR-1254-3

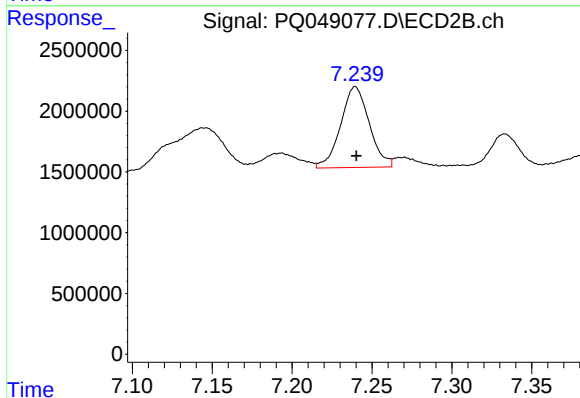
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 12875698
Conc: 31.93 ng/ml



#29 AR-1254-4

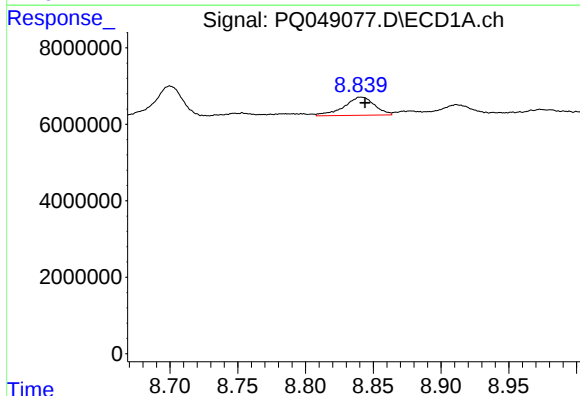
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 13762932
Conc: 29.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



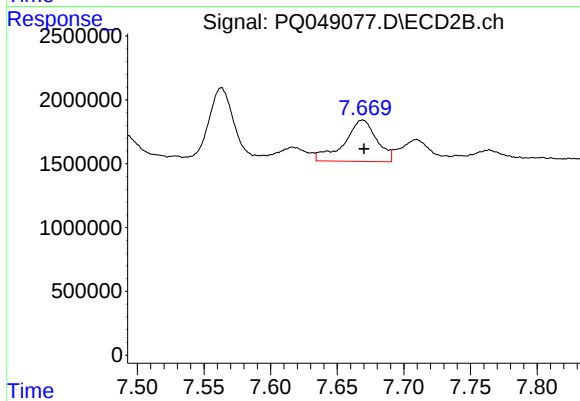
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 8313706
Conc: 30.82 ng/ml



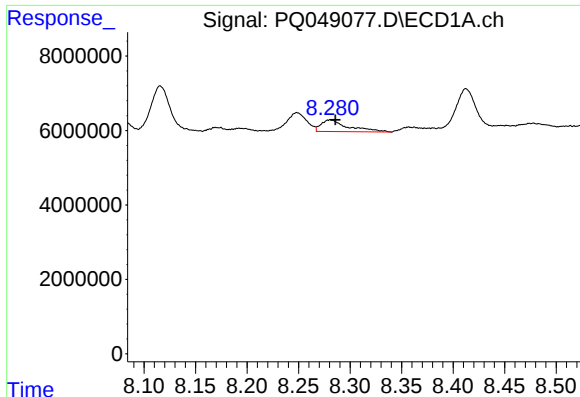
#30 AR-1254-5

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 7423301
Conc: 15.47 ng/ml



#30 AR-1254-5

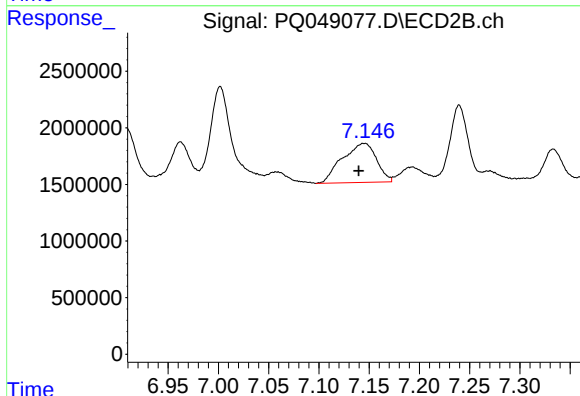
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 5489199
Conc: 14.90 ng/ml



#31 AR-1260-1

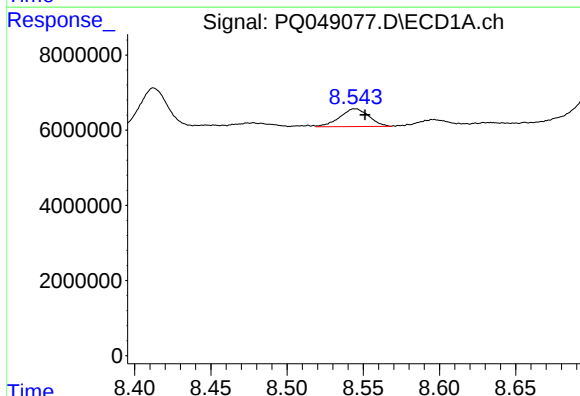
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 5793146
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



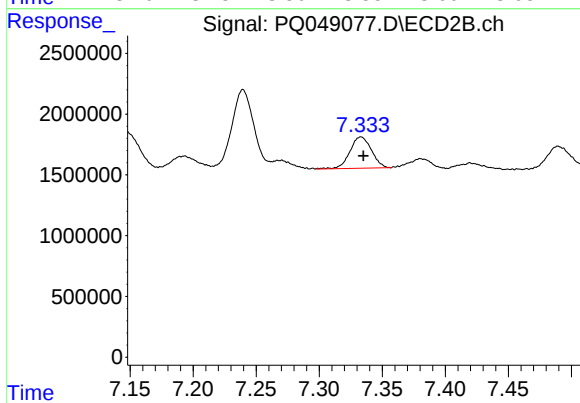
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.005 min
Response: 8179436
Conc: 35.86 ng/ml



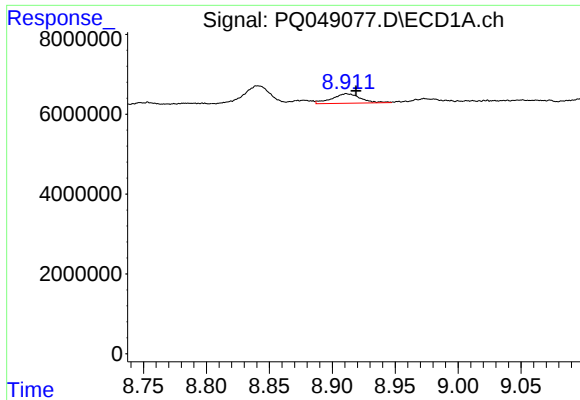
#32 AR-1260-2

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 6290003
Conc: 12.65 ng/ml



#32 AR-1260-2

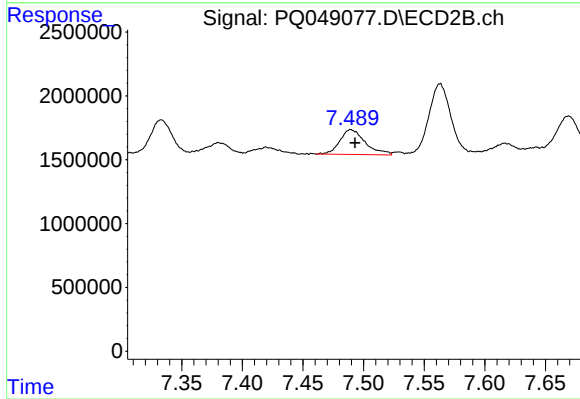
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 3070644
Conc: 10.61 ng/ml



#33 AR-1260-3

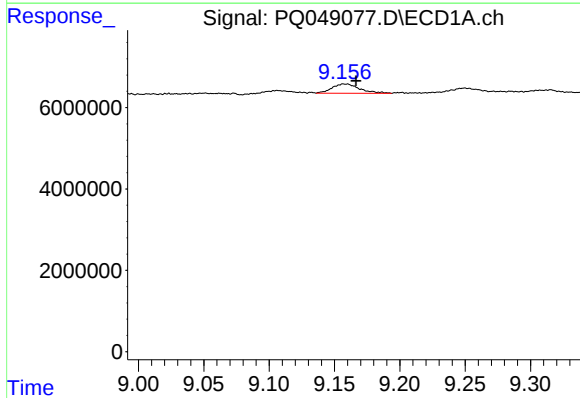
R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 3841788
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



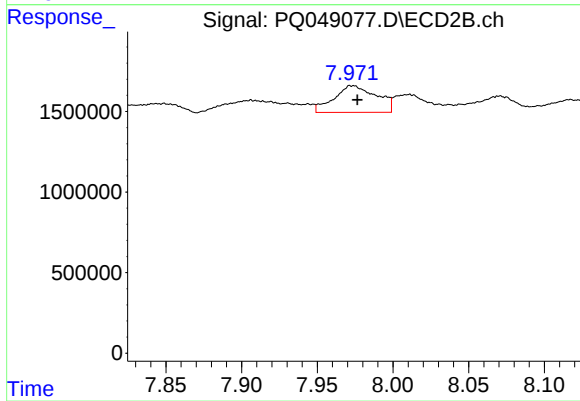
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 2853479
Conc: 11.03 ng/ml



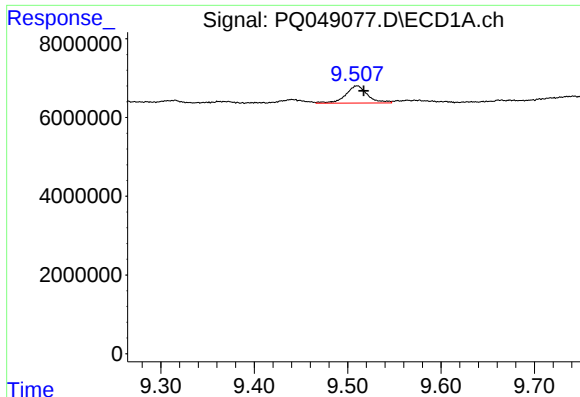
#34 AR-1260-4

R.T.: 9.158 min
Delta R.T.: -0.009 min
Response: 3318985
Conc: 7.96 ng/ml



#34 AR-1260-4

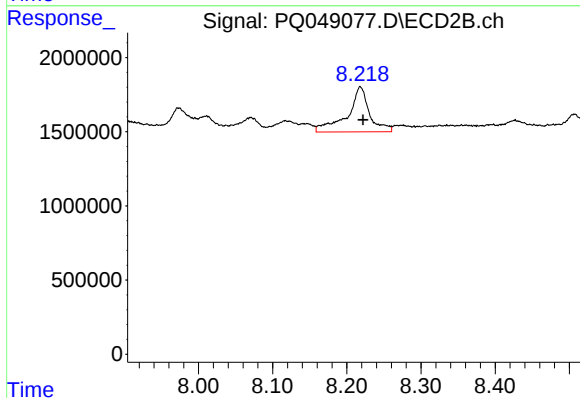
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 3252791
Conc: 14.27 ng/ml



#35 AR-1260-5

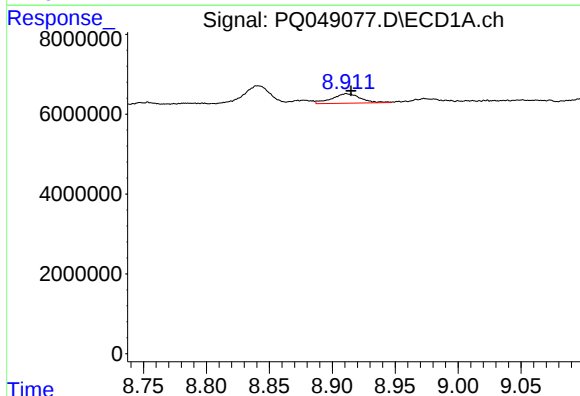
R.T.: 9.510 min
Delta R.T.: -0.007 min
Response: 7139974
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



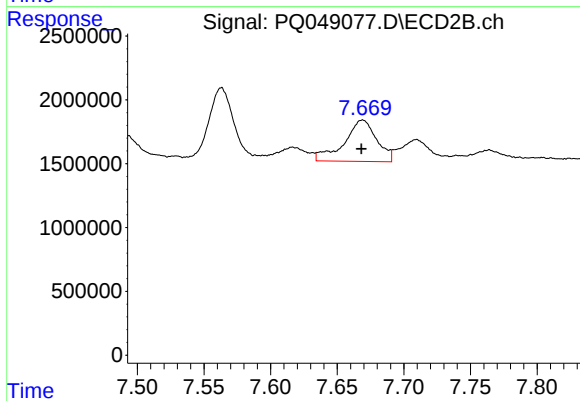
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 6269515
Conc: 10.55 ng/ml



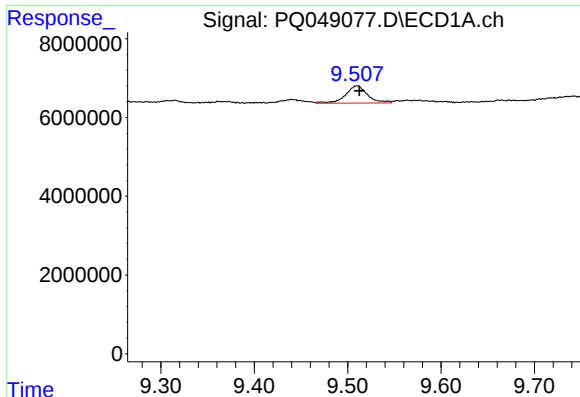
#36 AR-1262-1

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 3841788
Conc: 5.34 ng/ml



#36 AR-1262-1

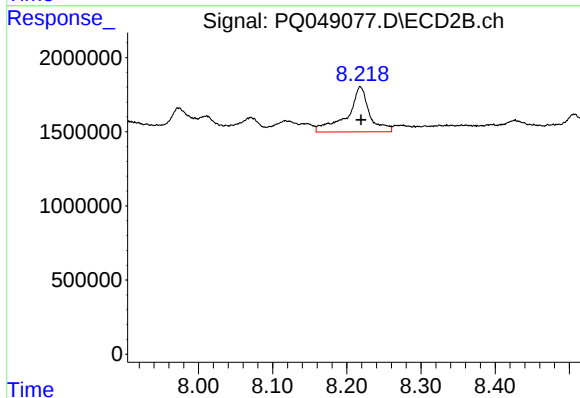
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 5489199
Conc: 26.30 ng/ml



#37 AR-1262-2

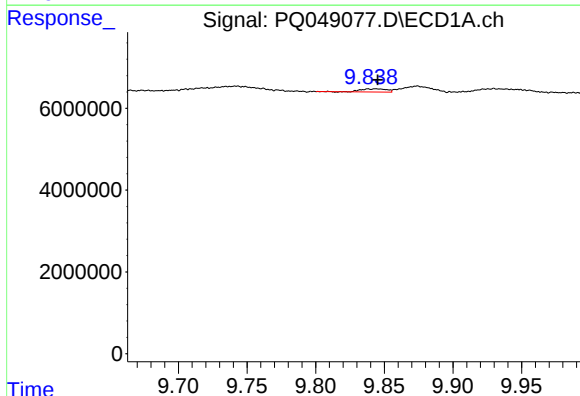
R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 7139974
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



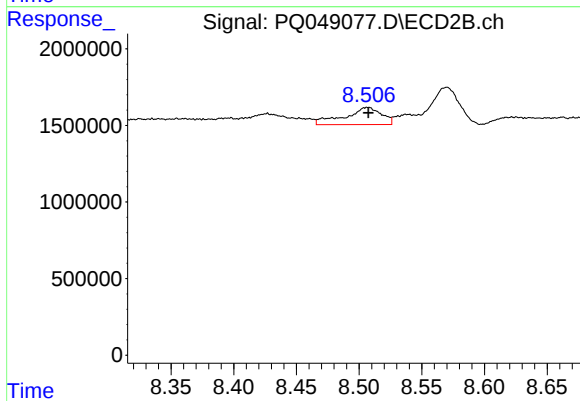
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 6269515
Conc: 7.93 ng/ml



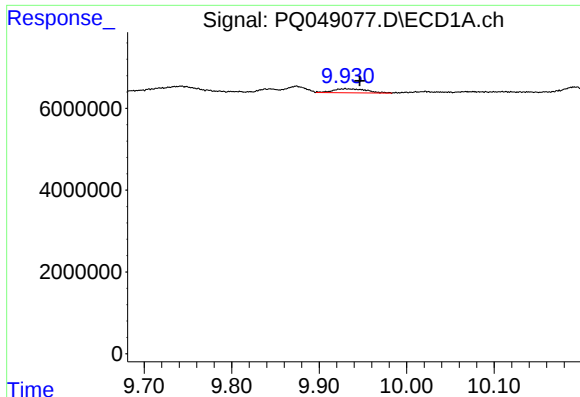
#38 AR-1262-3

R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 995258
Conc: 1.54 ng/ml



#38 AR-1262-3

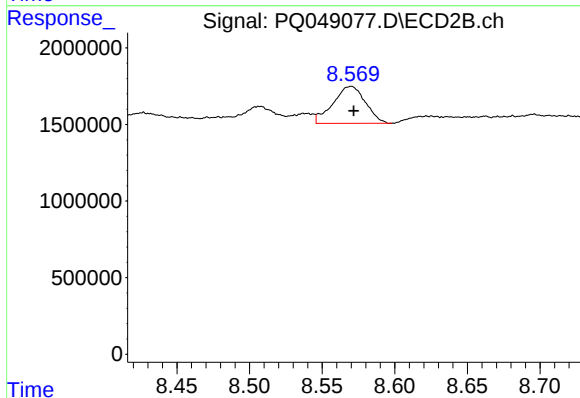
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2296087
Conc: 7.12 ng/ml



#39 AR-1262-4

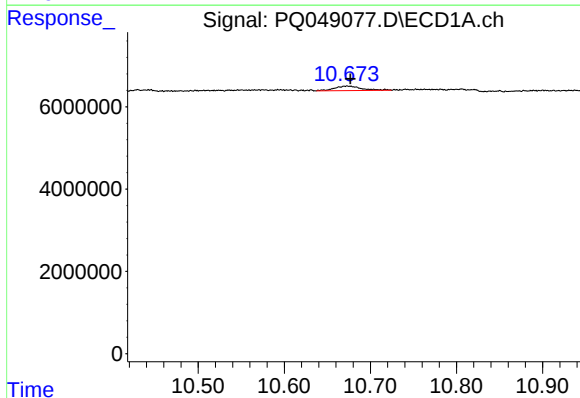
R.T.: 9.930 min
Delta R.T.: -0.017 min
Response: 2632768
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



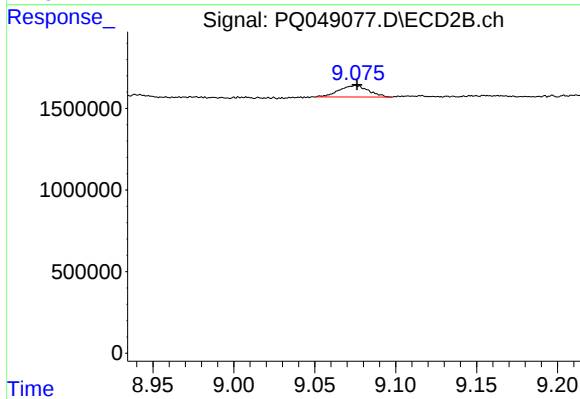
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 3763292
Conc: 6.39 ng/ml



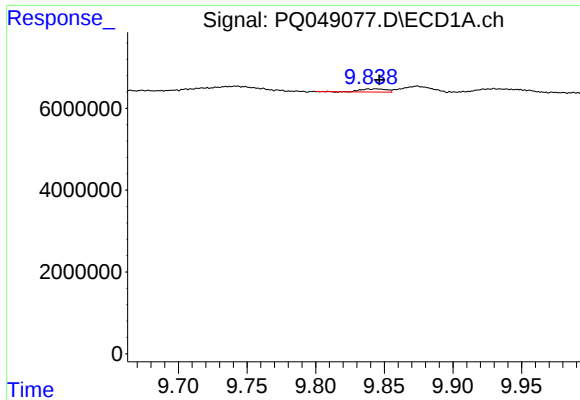
#40 AR-1262-5

R.T.: 10.673 min
Delta R.T.: -0.004 min
Response: 2342965
Conc: 4.25 ng/ml



#40 AR-1262-5

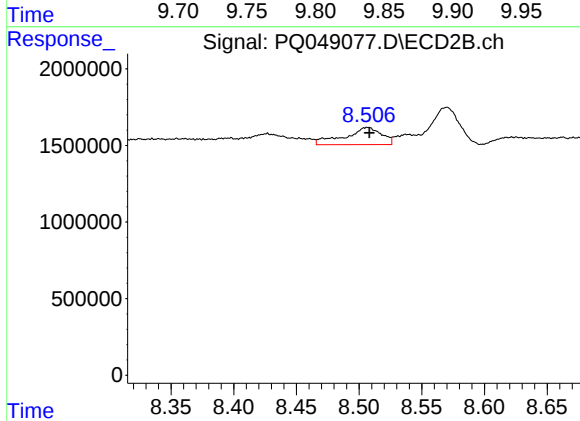
R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 888607
Conc: 3.16 ng/ml



#41 AR-1268-1

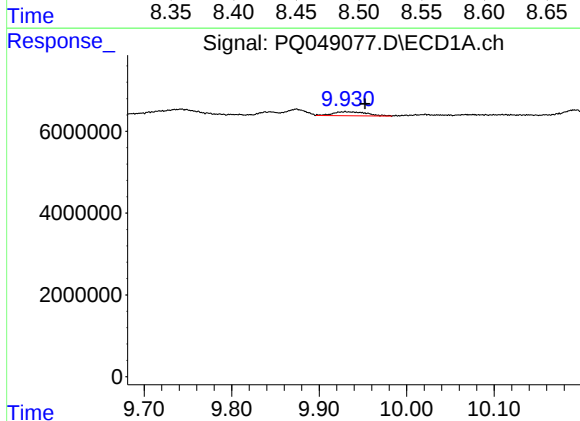
R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 995258
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



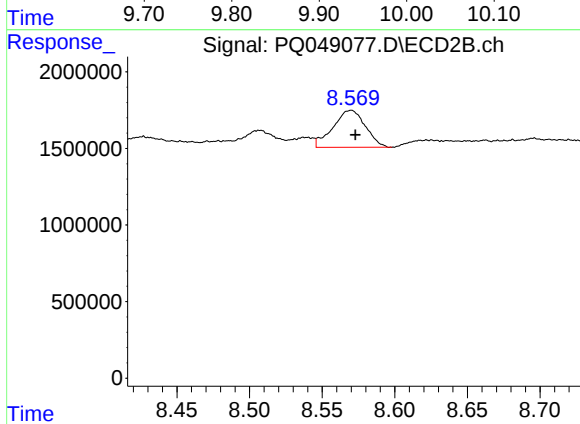
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 2296087
Conc: 2.48 ng/ml



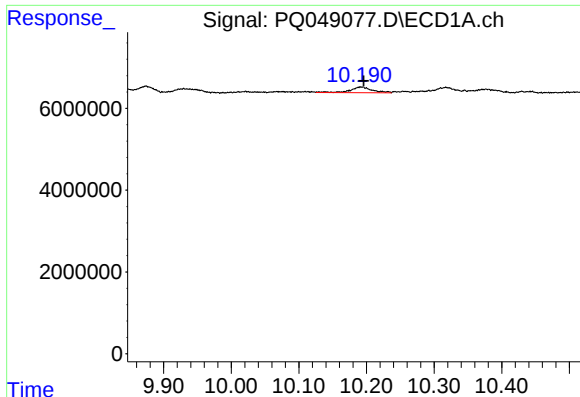
#42 AR-1268-2

R.T.: 9.930 min
Delta R.T.: -0.022 min
Response: 2632768
Conc: 1.68 ng/ml



#42 AR-1268-2

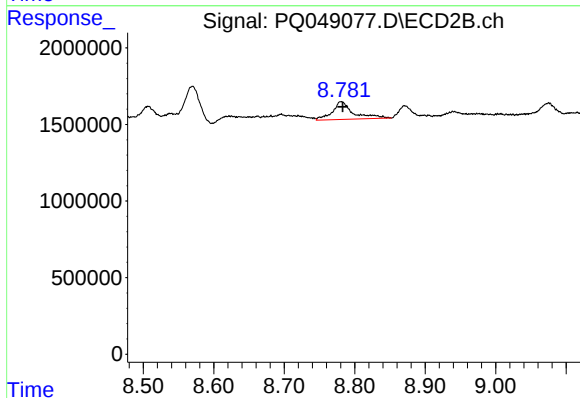
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 3763292
Conc: 4.37 ng/ml



#43 AR-1268-3

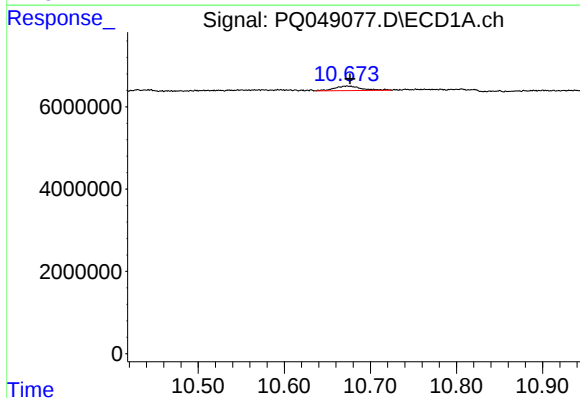
R.T.: 10.192 min
Delta R.T.: -0.004 min
Response: 3119860
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



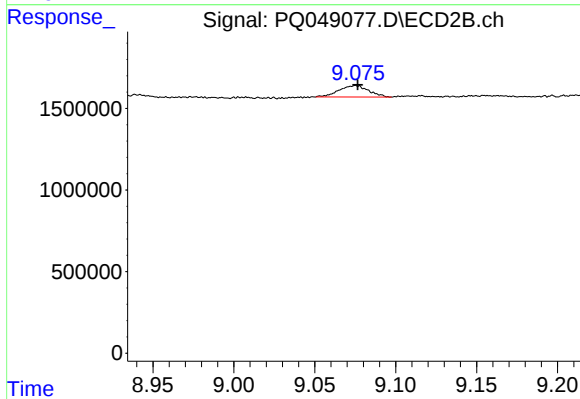
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 2387480
Conc: 3.32 ng/ml



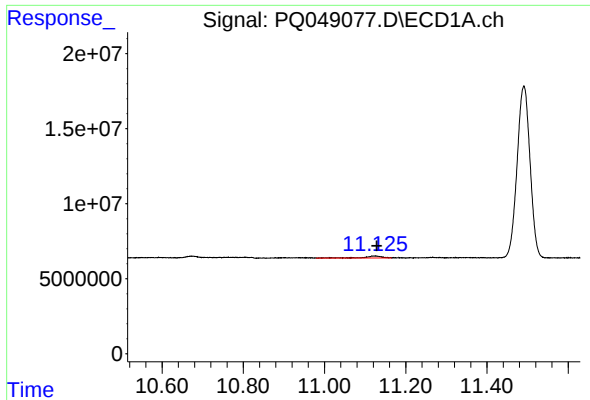
#44 AR-1268-4

R.T.: 10.673 min
Delta R.T.: -0.003 min
Response: 2342965
Conc: 3.80 ng/ml



#44 AR-1268-4

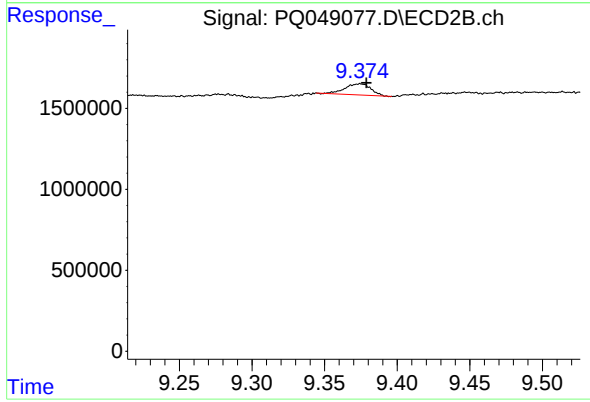
R.T.: 9.075 min
Delta R.T.: -0.001 min
Response: 888607
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 11.126 min
Delta R.T.: -0.003 min
Response: 3900515
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 860297
Conc: 0.37 ng/ml