

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092820\
 Data File : PQ050046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 09:53
 Operator : DD\AJ
 Sample : L1955-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 11:40:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.213	4.271	199.5E6	71452536	20.156	20.270
2)	SA Decachlor...	11.409	9.621	273.8E6	247.7E6	40.331	46.059
Target Compounds							
3)	L1 AR-1016-1	6.544	5.530	11011279	4680861	34.079	28.161
4)	L1 AR-1016-2	6.567	5.551	15540620	5986781	33.059	26.798
5)	L1 AR-1016-3	6.635	5.743	11002293	3927233	36.243	33.146
6)	L1 AR-1016-4	6.743	5.795	8093679	2889081	33.290	30.613
7)	L1 AR-1016-5	7.057	6.025	8269171	4739169	37.456	38.334
9)	L2 AR-1221-2	5.568	4.628	1738540	1433170	20.652	47.092 #
10)	L2 AR-1221-3	5.656	4.717	5561673	2366255	20.555	22.574
11)	L3 AR-1232-1	5.656	4.717	5561673	2366255	26.572	29.393
12)	L3 AR-1232-2	6.248	5.551	6586111	5986781	61.970	63.101
13)	L3 AR-1232-3	6.567	5.743	15540620	3927233	71.841	79.292
14)	L3 AR-1232-4	6.743	5.840	8093679	3903695	76.798	87.592
15)	L3 AR-1232-5	6.837	6.025	5010458	4739169	66.512	93.261 #
16)	L4 AR-1242-1	6.544	5.530	11011279	4680861	40.826	36.830
17)	L4 AR-1242-2	6.567	5.551	15540620	5986781	41.156	34.470
18)	L4 AR-1242-3	6.635	5.743	11002293	3927233	46.182	42.500
19)	L4 AR-1242-4	6.743	5.840	8093679	3903695	41.769	43.622
20)	L4 AR-1242-5	7.488f	6.402	2393867	2346262	12.427	17.600 #
21)	L5 AR-1248-1	6.544	5.530	11011279	4680861	50.643	45.715
22)	L5 AR-1248-2	6.837	5.795	5010458	2889081	18.091	22.162
23)	L5 AR-1248-3	7.057	5.840	8269171	3903695	27.515	29.428
24)	L5 AR-1248-4	7.488	6.025	2393867	4739169	7.157	28.702 #
25)	L5 AR-1248-5	7.488f	6.402f	2393867	2346262	7.604	12.945 #
26)	L6 AR-1254-1	7.455	6.402	6325729	2346262	19.177	8.467 #
27)	L6 AR-1254-2	7.683	6.562	7028815	2676986	14.443	10.824 #
28)	L6 AR-1254-3	8.068	7.001	1738388	6600494	3.576	16.092 #
29)	L6 AR-1254-4	8.367	7.219	2686818	1630790	7.083	5.392
30)	L6 AR-1254-5	8.796	7.651	14922151	10796670	39.930	26.922 #
31)	L7 AR-1260-1	8.233	7.120	12516392	9666739	38.433	39.447
32)	L7 AR-1260-2	8.500	7.316	14411036	10687232	37.234	30.304
33)	L7 AR-1260-3	8.865	7.472	10353021	8750478	34.480	29.039
34)	L7 AR-1260-4	9.108	7.956	11961890	8062182	37.105	29.569
35)	L7 AR-1260-5	9.457	8.201	22996672	20957007	34.269	27.187
36)	L8 AR-1262-1	8.865	7.651	10353021	10796670	23.736	51.993 #
37)	L8 AR-1262-2	9.457	8.201	22996672	20957007	29.836	23.621
38)	L8 AR-1262-3	9.785	8.490	6281637	5323128	17.165	14.433
39)	L8 AR-1262-4	9.870	8.554	8852901	15236451	20.012	23.859
40)	L8 AR-1262-5	10.606	9.058	7862385	6783475	22.868	20.331
41)	L9 AR-1268-1	9.785	8.490	6281637	5323128	6.536	4.747 #
42)	L9 AR-1268-2	9.870	8.554	8852901	15236451	9.623	15.696 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092820\
 Data File : PQ050046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 09:53
 Operator : DD\AJ
 Sample : L1955-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 11:40:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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
44) L9	AR-1268-4	10.606	9.058	7862385	6783475	20.333	17.815
45) L9	AR-1268-5	11.049	9.358	5130161	3873182	1.997	1.509

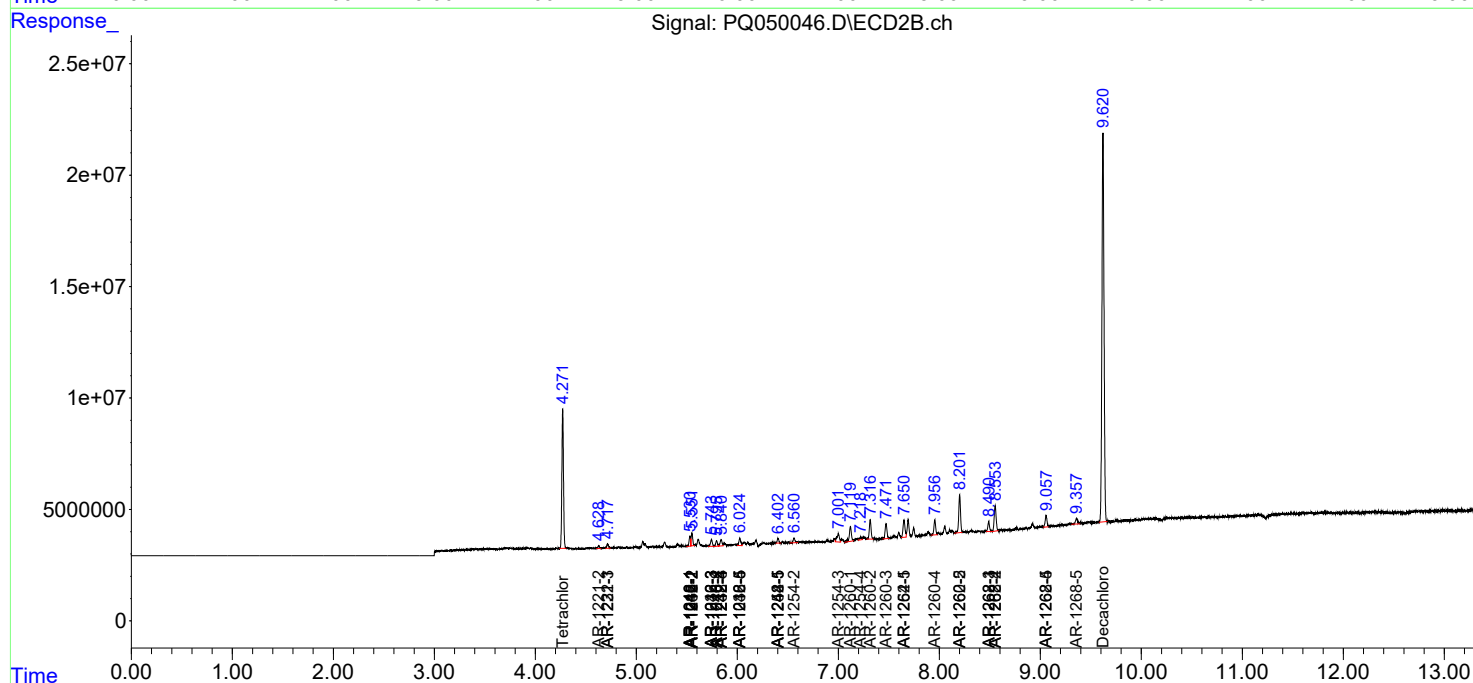
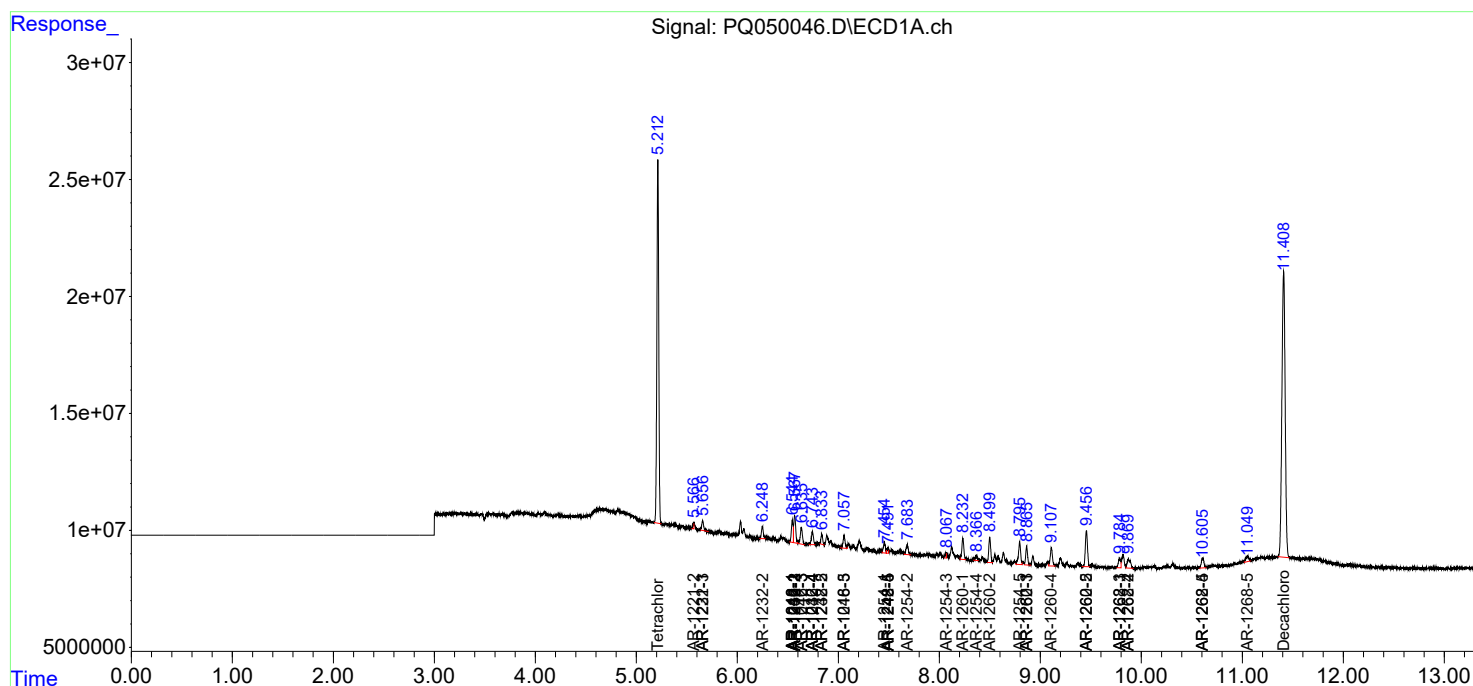
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

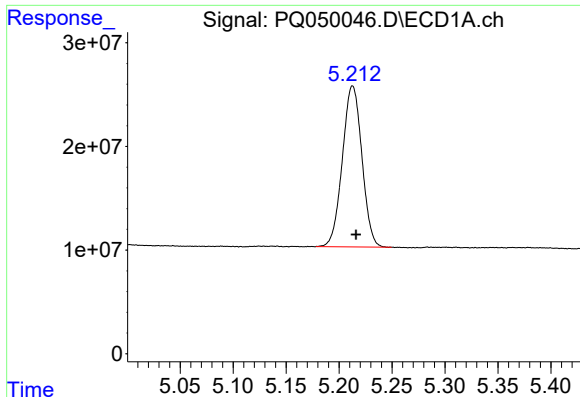
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092820\
Data File : PQ050046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 09:53
Operator : DD\AJ
Sample : L1955-06
Misc :
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Integration File signal 2: autoint2.e
Quant Time: Sep 28 11:40:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
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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

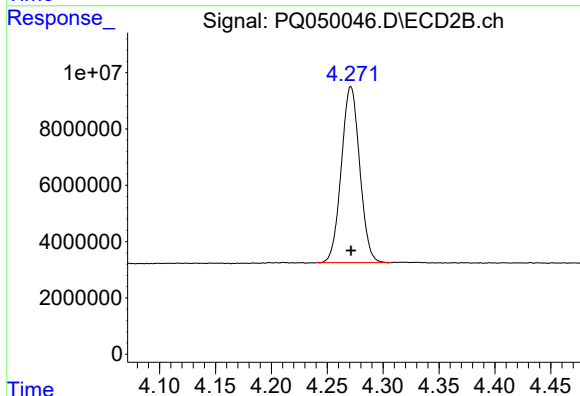




#1 Tetrachloro-m-xylene

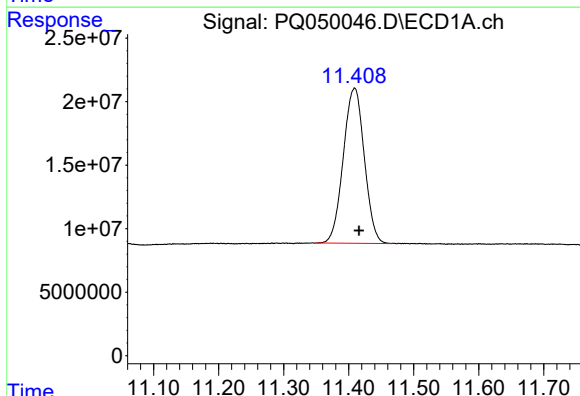
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 199537560
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



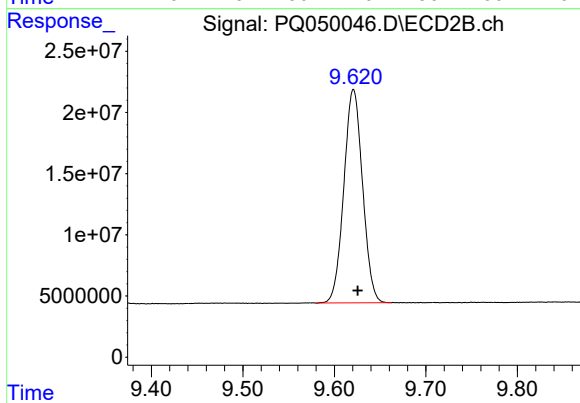
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 71452536
Conc: 20.27 ng/ml



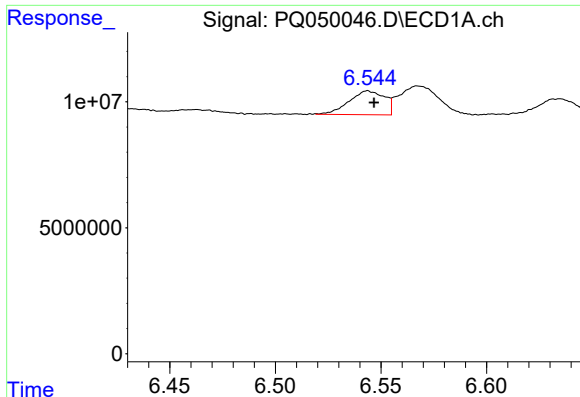
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.007 min
Response: 273803040
Conc: 40.33 ng/ml



#2 Decachlorobiphenyl

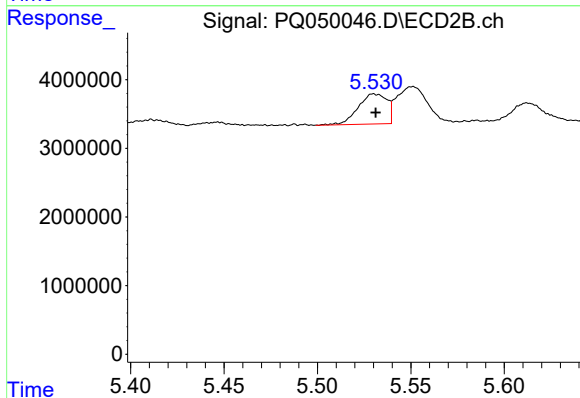
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 247749054
Conc: 46.06 ng/ml



#3 AR-1016-1

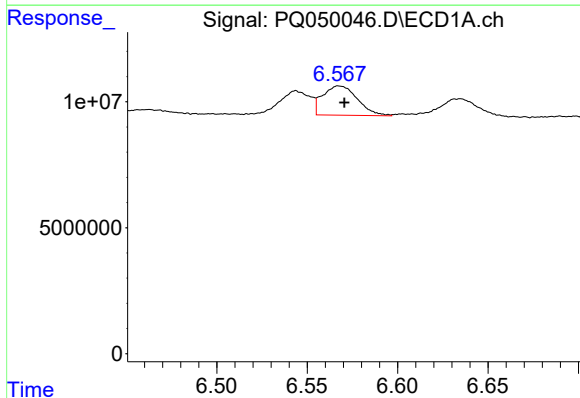
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 11011279
Conc: 34.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



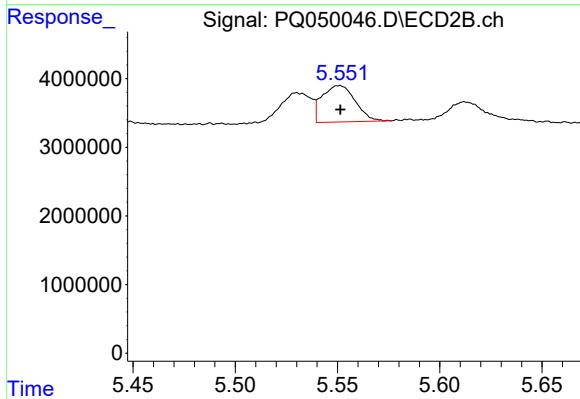
#3 AR-1016-1

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 4680861
Conc: 28.16 ng/ml



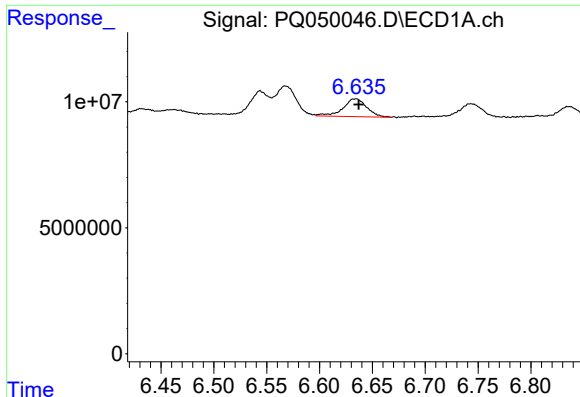
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 15540620
Conc: 33.06 ng/ml



#4 AR-1016-2

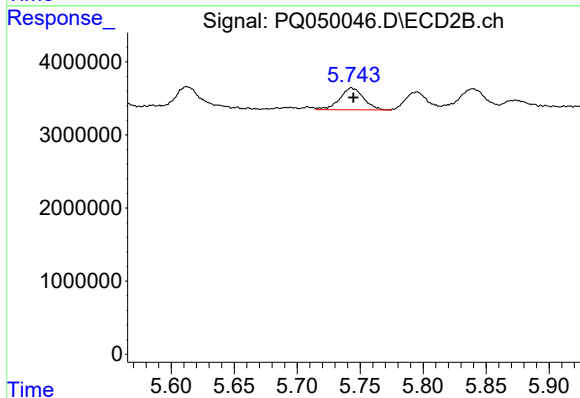
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 5986781
Conc: 26.80 ng/ml



#5 AR-1016-3

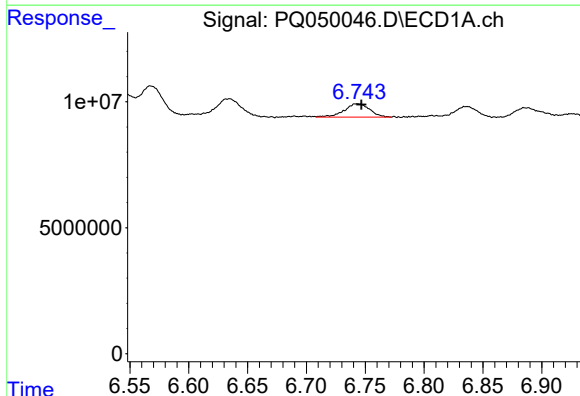
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 11002293
Conc: 36.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



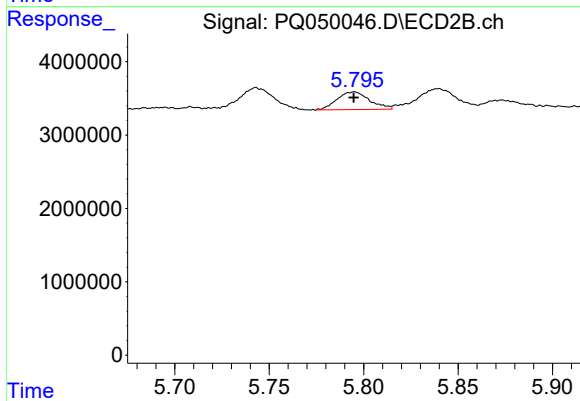
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 3927233
Conc: 33.15 ng/ml



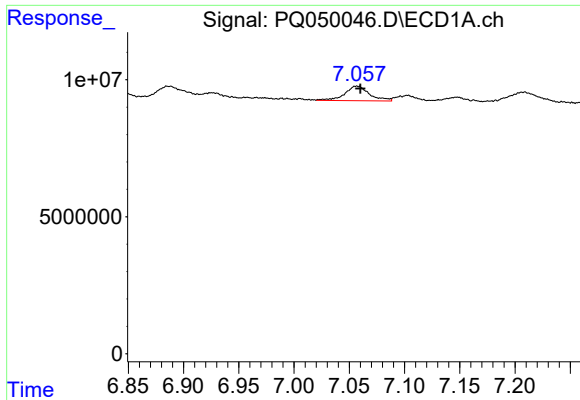
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 8093679
Conc: 33.29 ng/ml



#6 AR-1016-4

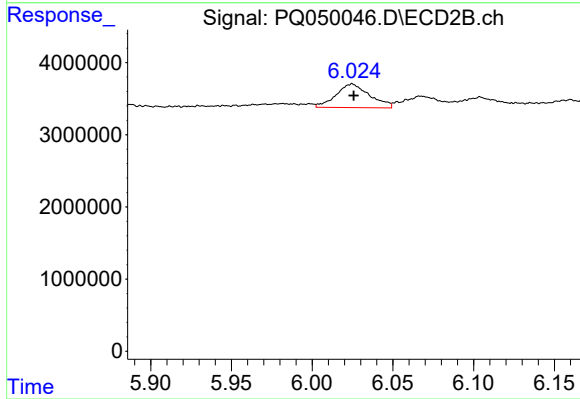
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2889081
Conc: 30.61 ng/ml



#7 AR-1016-5

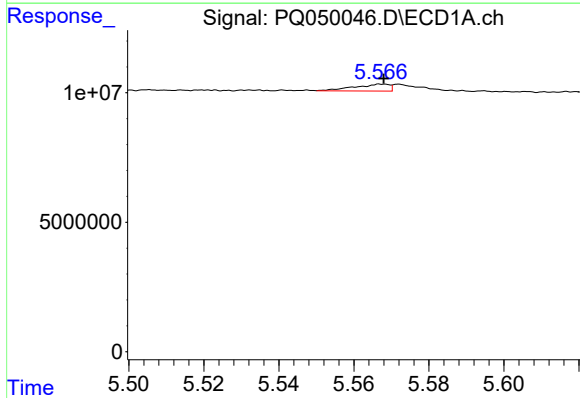
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 8269171
Conc: 37.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



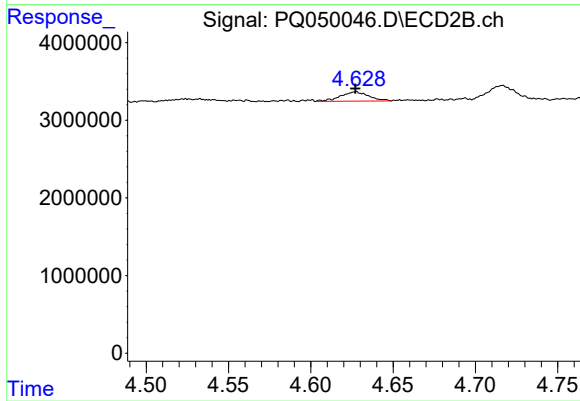
#7 AR-1016-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 4739169
Conc: 38.33 ng/ml



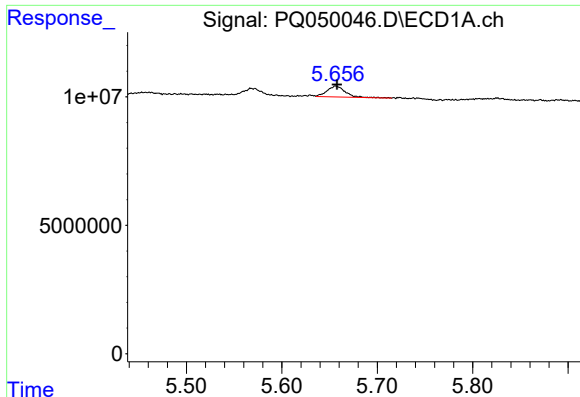
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 1738540
Conc: 20.65 ng/ml



#9 AR-1221-2

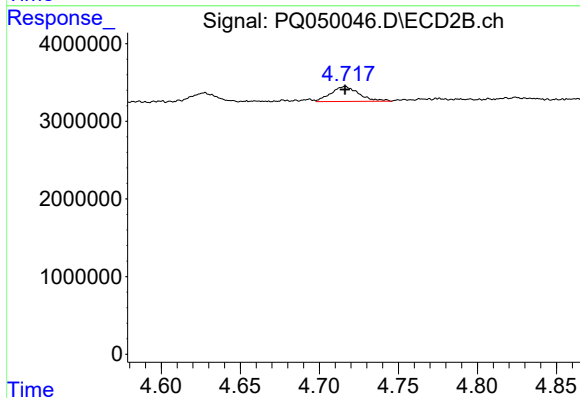
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1433170
Conc: 47.09 ng/ml



#10 AR-1221-3

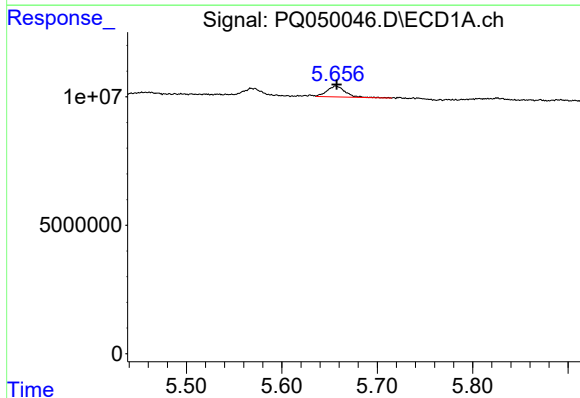
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 5561673
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



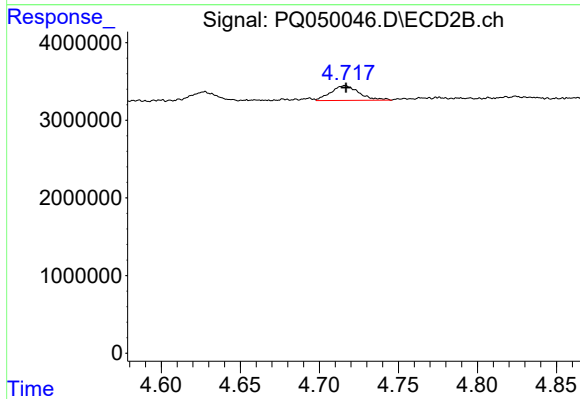
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 2366255
Conc: 22.57 ng/ml



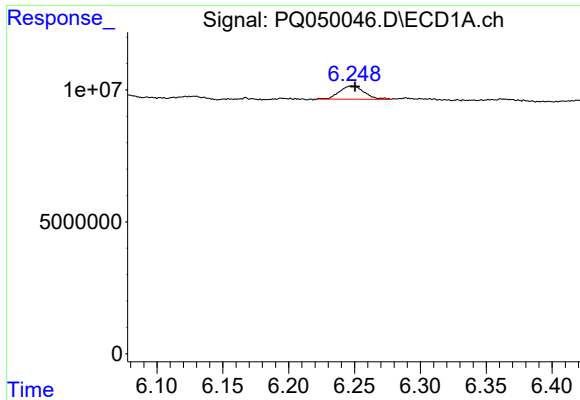
#11 AR-1232-1

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 5561673
Conc: 26.57 ng/ml



#11 AR-1232-1

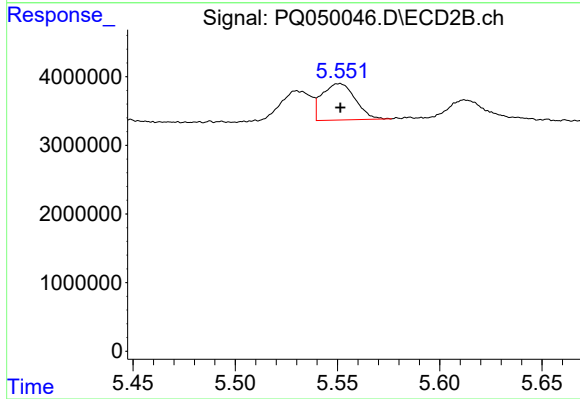
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 2366255
Conc: 29.39 ng/ml



#12 AR-1232-2

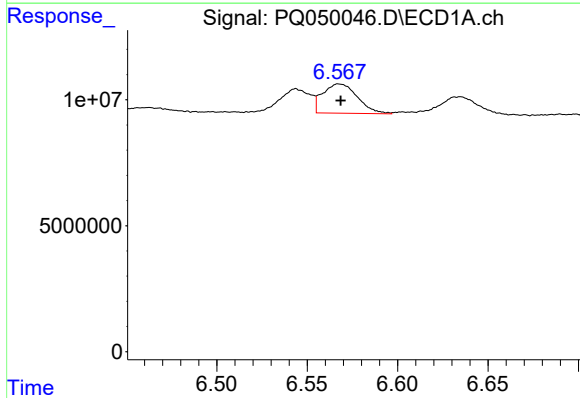
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 6586111
Conc: 61.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



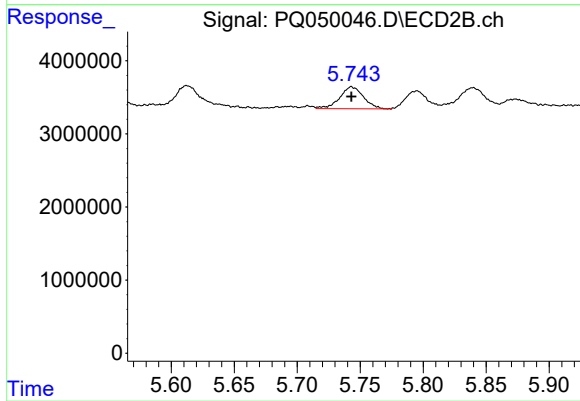
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 5986781
Conc: 63.10 ng/ml



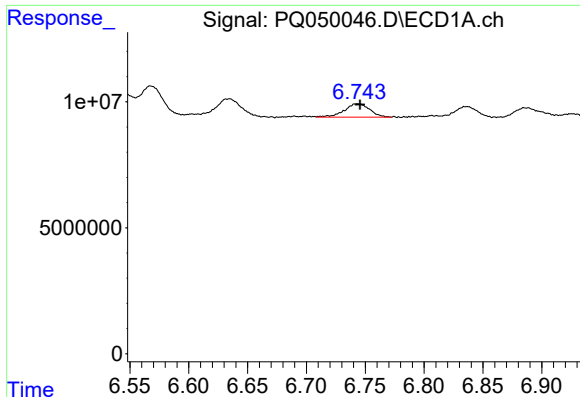
#13 AR-1232-3

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 15540620
Conc: 71.84 ng/ml



#13 AR-1232-3

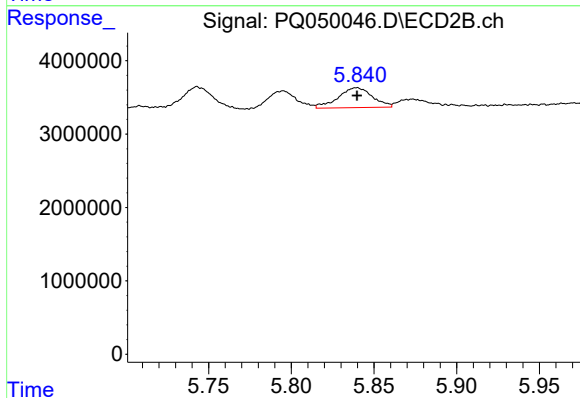
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 3927233
Conc: 79.29 ng/ml



#14 AR-1232-4

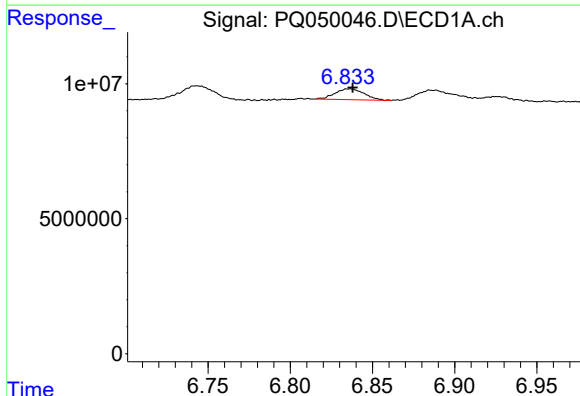
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 8093679
Conc: 76.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



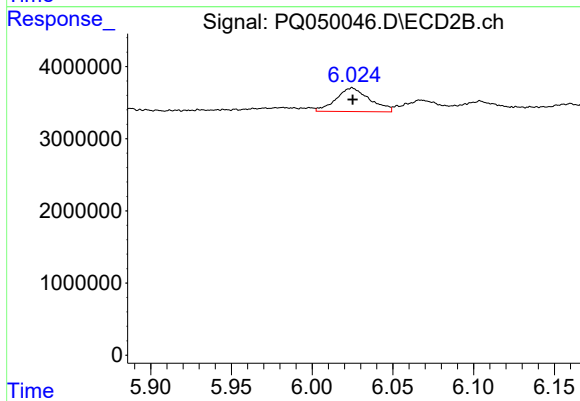
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3903695
Conc: 87.59 ng/ml



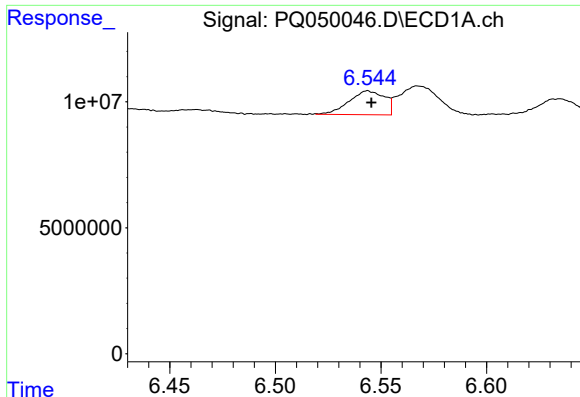
#15 AR-1232-5

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 5010458
Conc: 66.51 ng/ml



#15 AR-1232-5

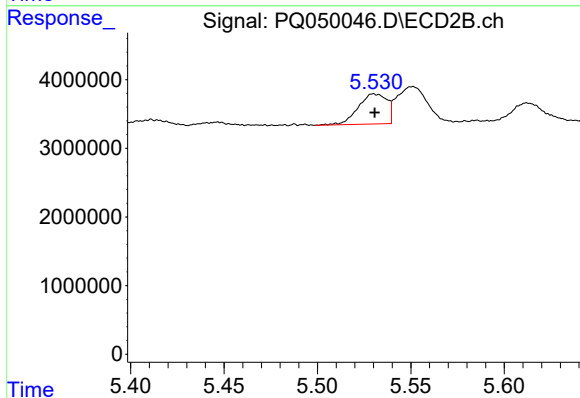
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 4739169
Conc: 93.26 ng/ml



#16 AR-1242-1

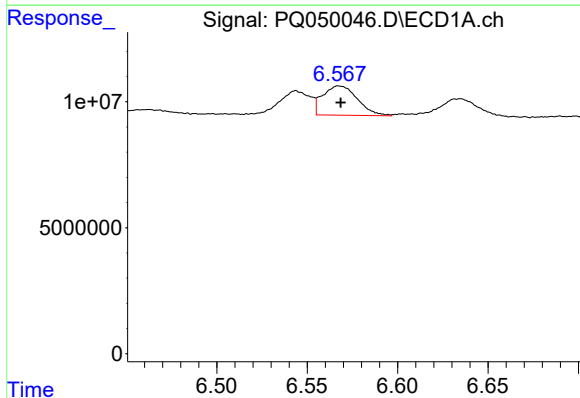
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 11011279
Conc: 40.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



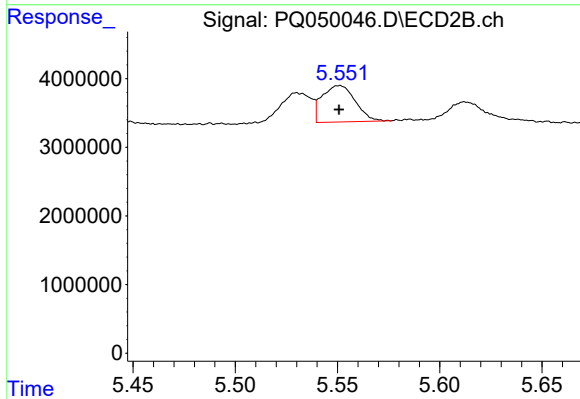
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4680861
Conc: 36.83 ng/ml



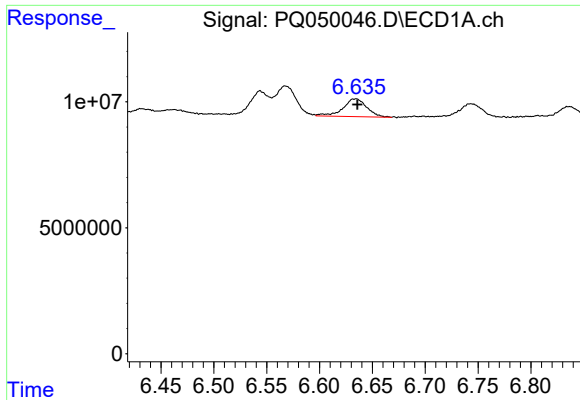
#17 AR-1242-2

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 15540620
Conc: 41.16 ng/ml



#17 AR-1242-2

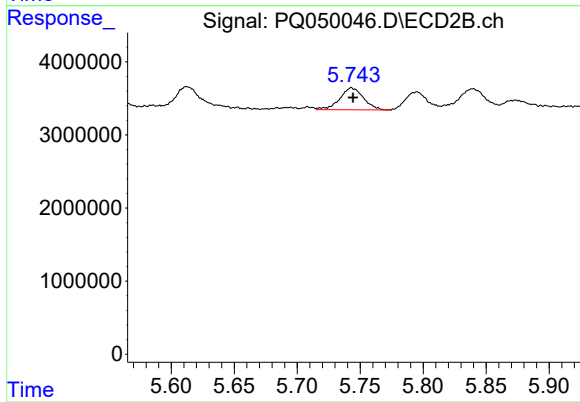
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 5986781
Conc: 34.47 ng/ml



#18 AR-1242-3

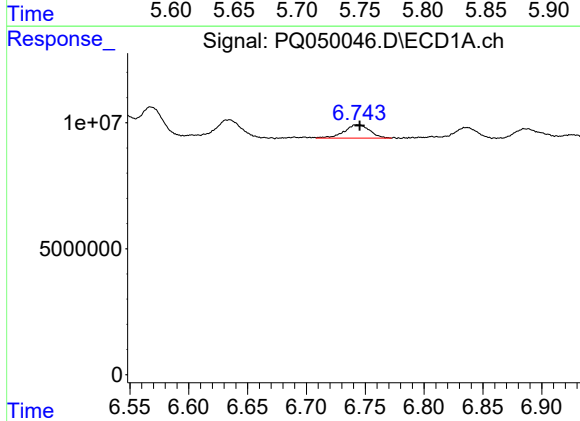
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 11002293
Conc: 46.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



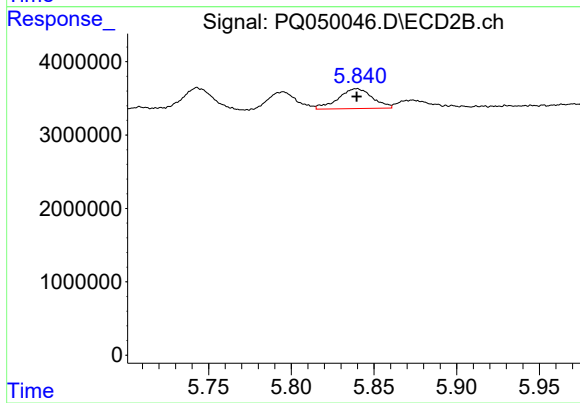
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 3927233
Conc: 42.50 ng/ml



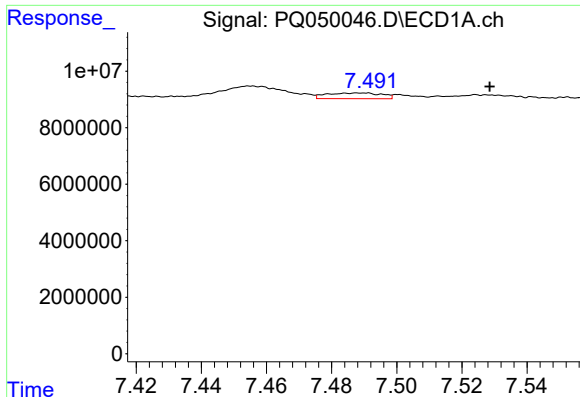
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 8093679
Conc: 41.77 ng/ml



#19 AR-1242-4

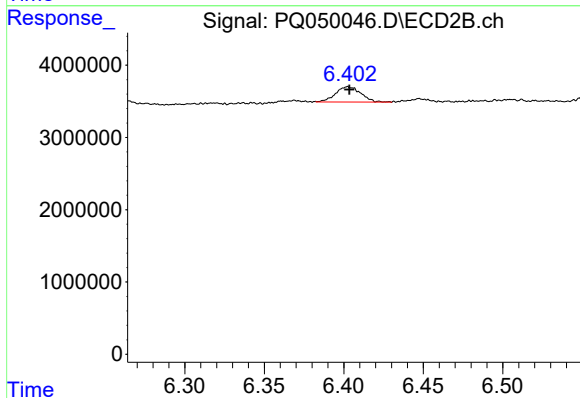
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3903695
Conc: 43.62 ng/ml



#20 AR-1242-5

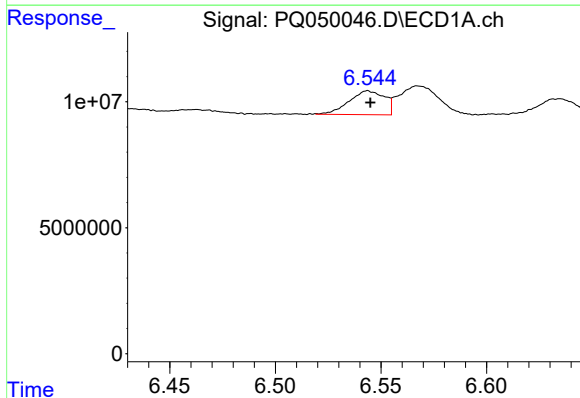
R.T.: 7.488 min
Delta R.T.: -0.041 min
Response: 2393867
Conc: 12.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



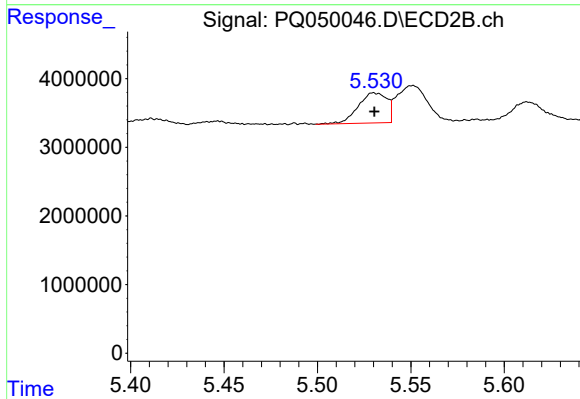
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 2346262
Conc: 17.60 ng/ml



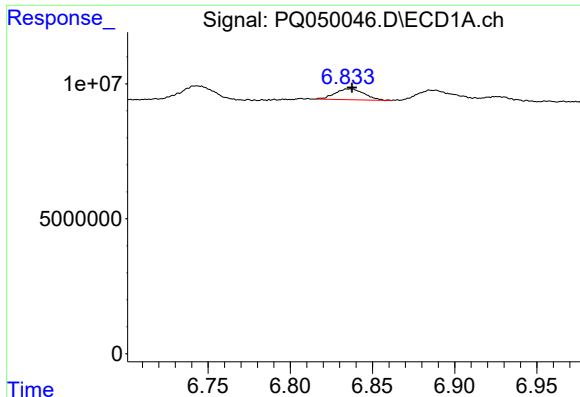
#21 AR-1248-1

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 11011279
Conc: 50.64 ng/ml



#21 AR-1248-1

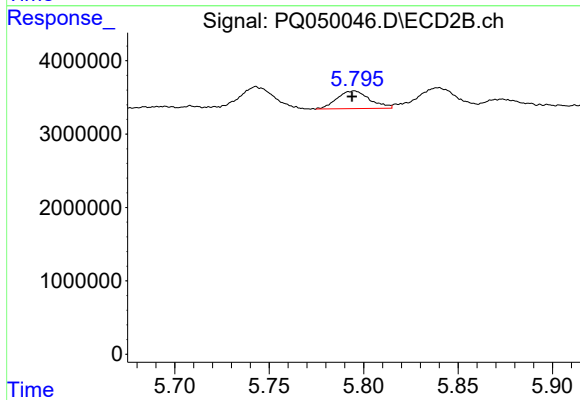
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4680861
Conc: 45.72 ng/ml



#22 AR-1248-2

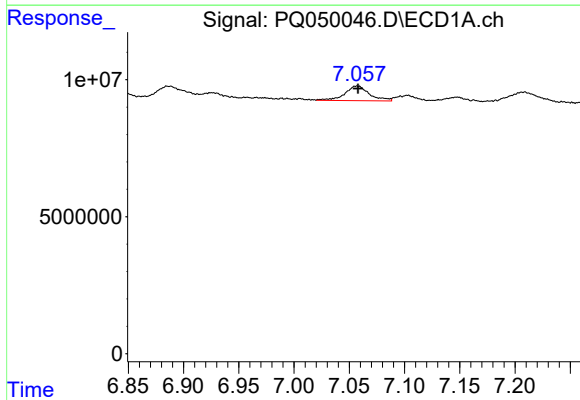
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 5010458
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



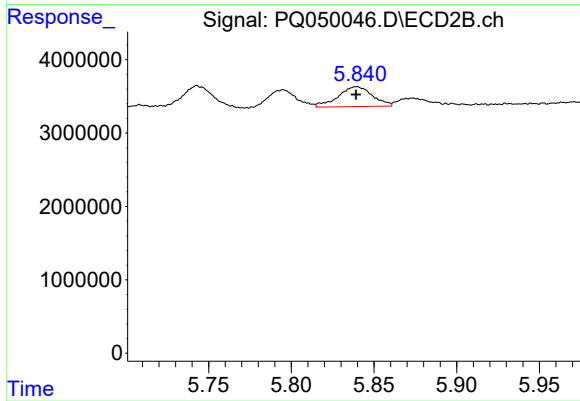
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 2889081
Conc: 22.16 ng/ml



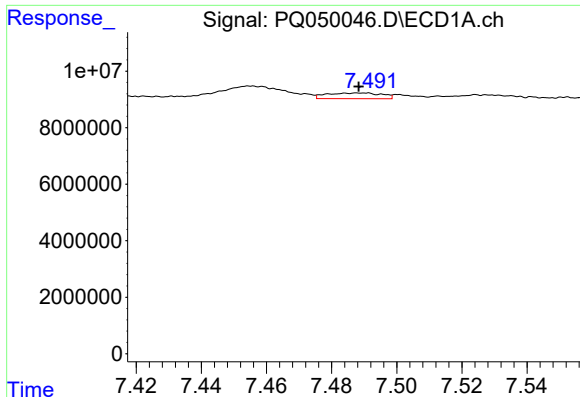
#23 AR-1248-3

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 8269171
Conc: 27.52 ng/ml



#23 AR-1248-3

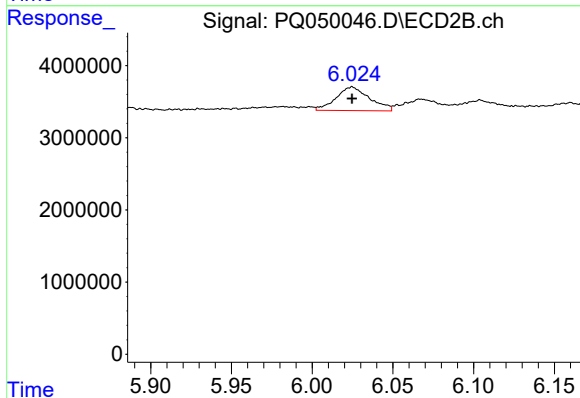
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3903695
Conc: 29.43 ng/ml



#24 AR-1248-4

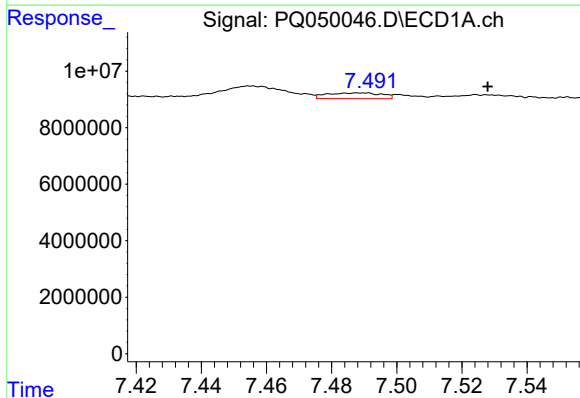
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2393867
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



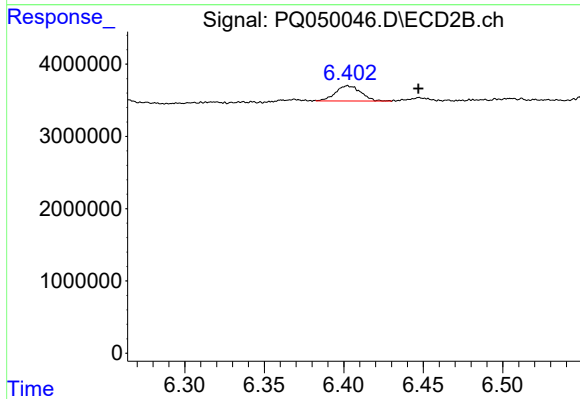
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 4739169
Conc: 28.70 ng/ml



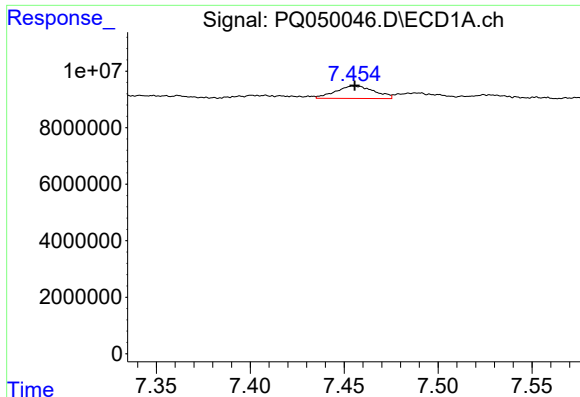
#25 AR-1248-5

R.T.: 7.488 min
Delta R.T.: -0.040 min
Response: 2393867
Conc: 7.60 ng/ml



#25 AR-1248-5

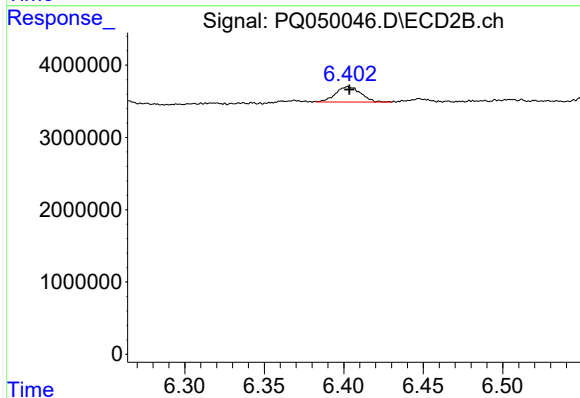
R.T.: 6.402 min
Delta R.T.: -0.045 min
Response: 2346262
Conc: 12.94 ng/ml



#26 AR-1254-1

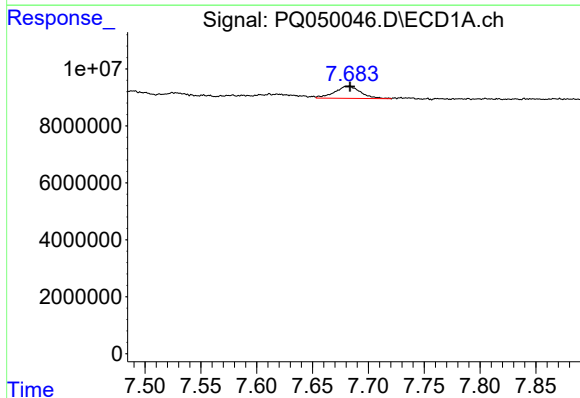
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 6325729
Conc: 19.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



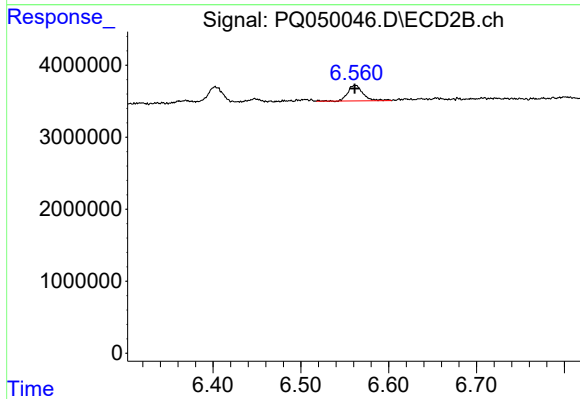
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 2346262
Conc: 8.47 ng/ml



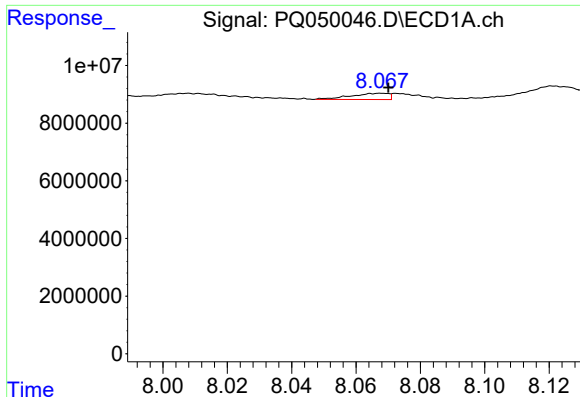
#27 AR-1254-2

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 7028815
Conc: 14.44 ng/ml



#27 AR-1254-2

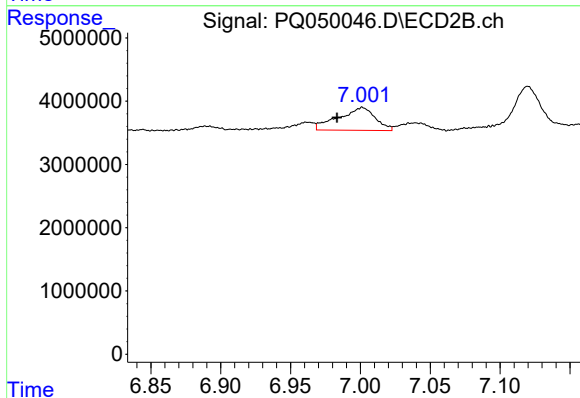
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 2676986
Conc: 10.82 ng/ml



#28 AR-1254-3

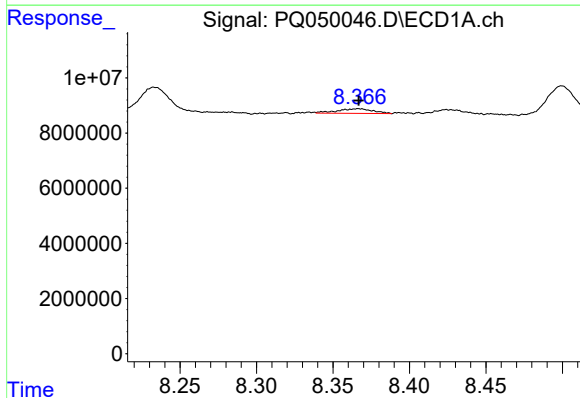
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 1738388
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



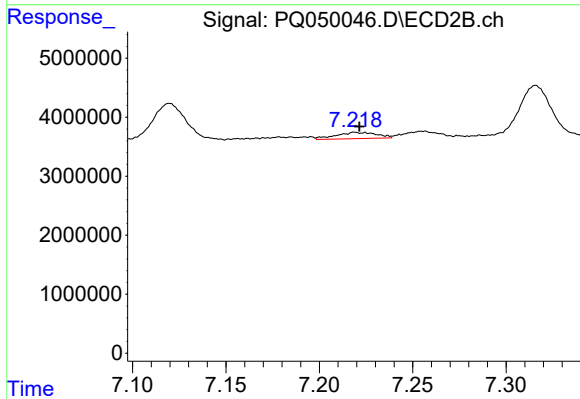
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.018 min
Response: 6600494
Conc: 16.09 ng/ml



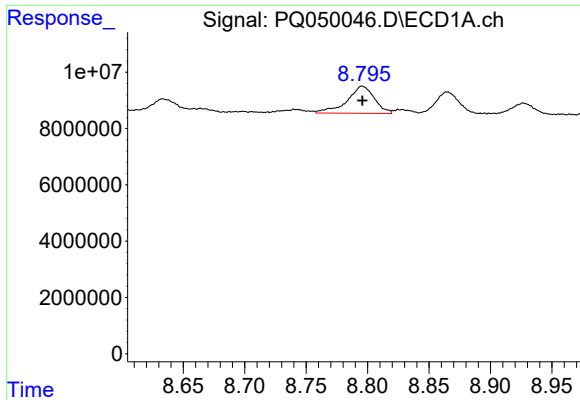
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 2686818
Conc: 7.08 ng/ml



#29 AR-1254-4

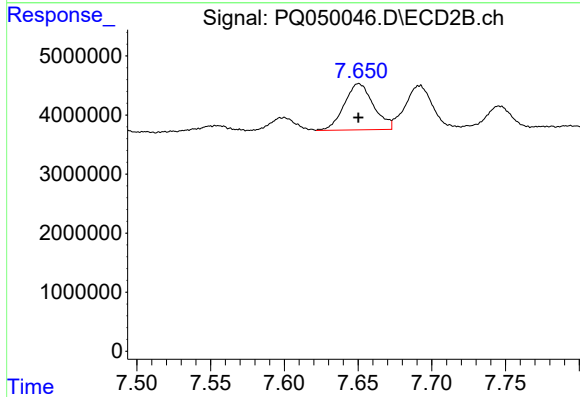
R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 1630790
Conc: 5.39 ng/ml



#30 AR-1254-5

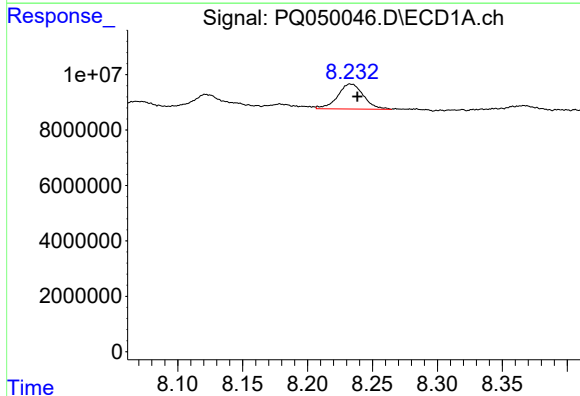
R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 14922151
Conc: 39.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



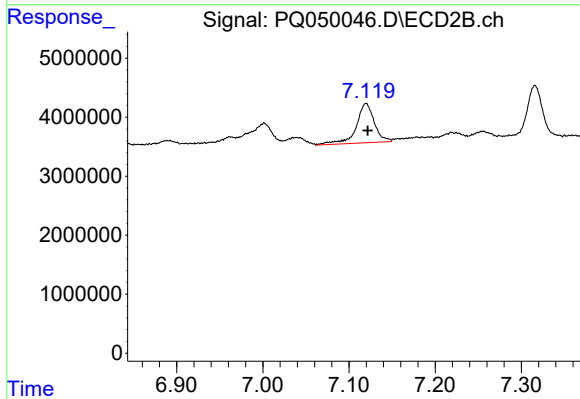
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 10796670
Conc: 26.92 ng/ml



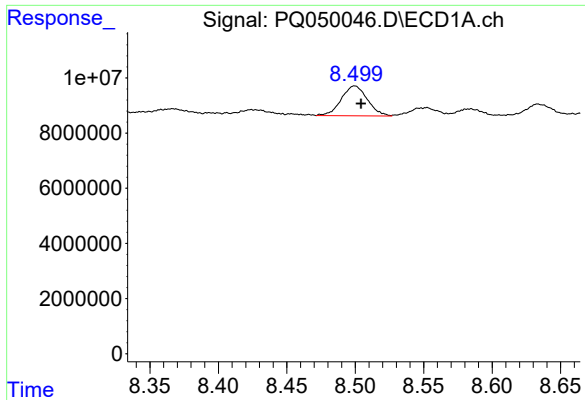
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 12516392
Conc: 38.43 ng/ml



#31 AR-1260-1

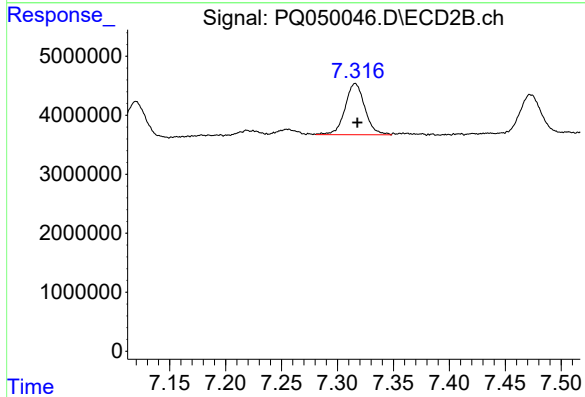
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 9666739
Conc: 39.45 ng/ml



#32 AR-1260-2

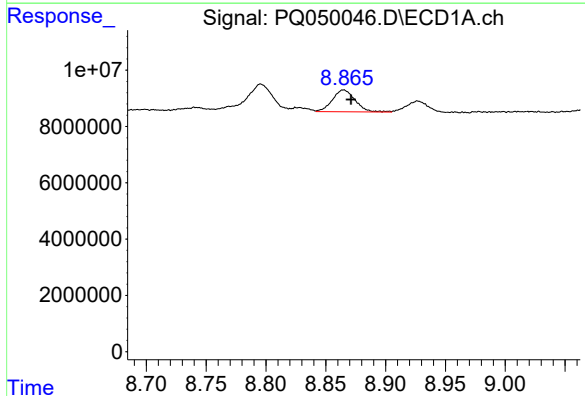
R.T.: 8.500 min
Delta R.T.: -0.005 min
Response: 14411036
Conc: 37.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



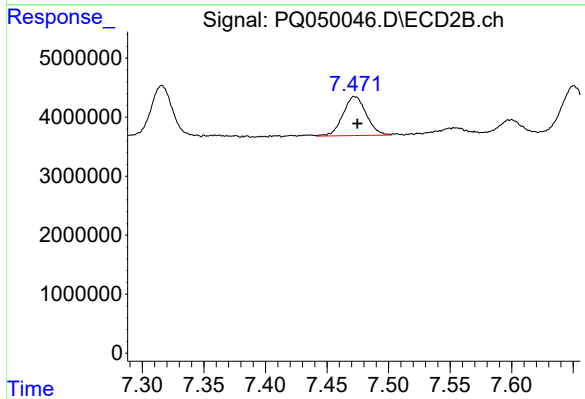
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 10687232
Conc: 30.30 ng/ml



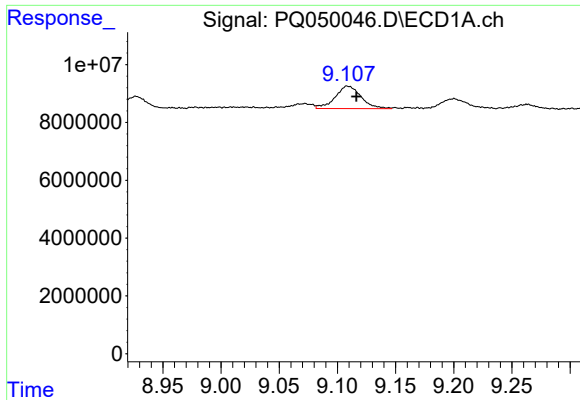
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: -0.006 min
Response: 10353021
Conc: 34.48 ng/ml



#33 AR-1260-3

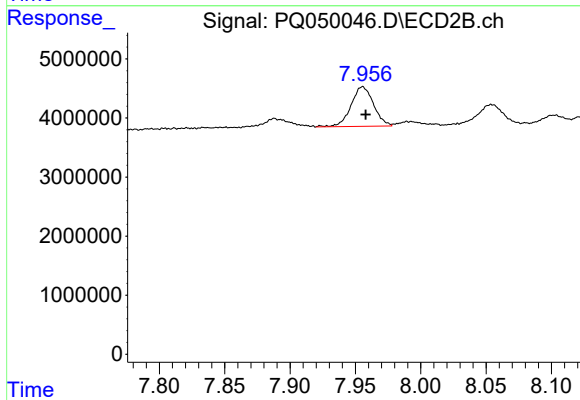
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 8750478
Conc: 29.04 ng/ml



#34 AR-1260-4

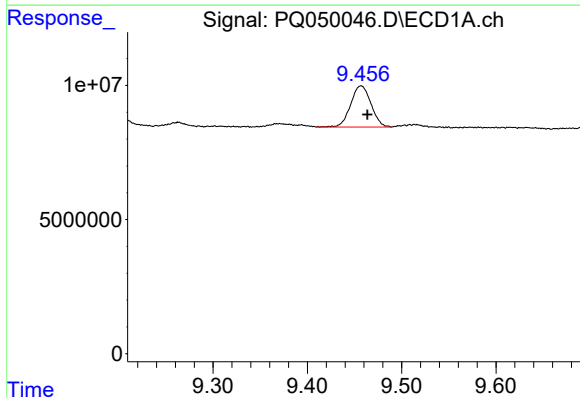
R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 11961890
Conc: 37.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



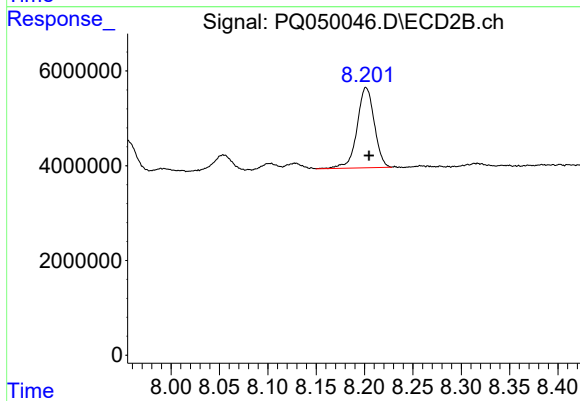
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 8062182
Conc: 29.57 ng/ml



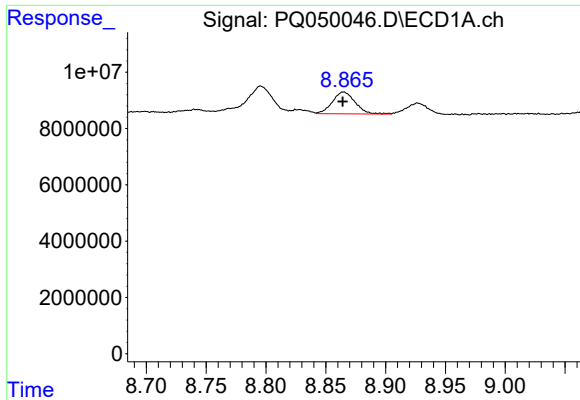
#35 AR-1260-5

R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 22996672
Conc: 34.27 ng/ml



#35 AR-1260-5

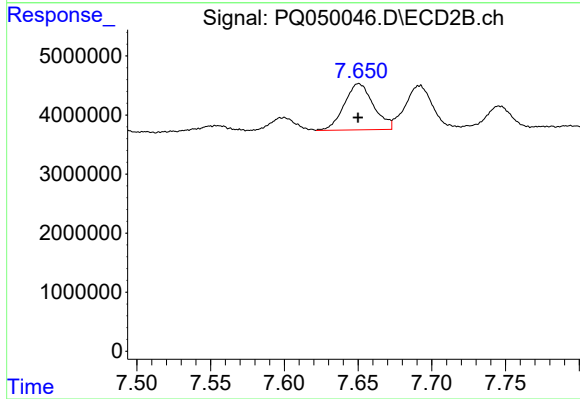
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 20957007
Conc: 27.19 ng/ml



#36 AR-1262-1

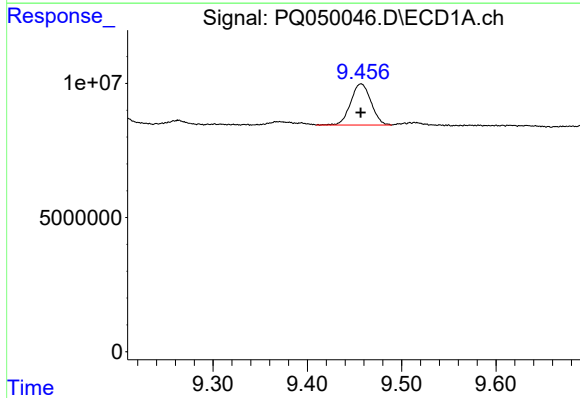
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 10353021
Conc: 23.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



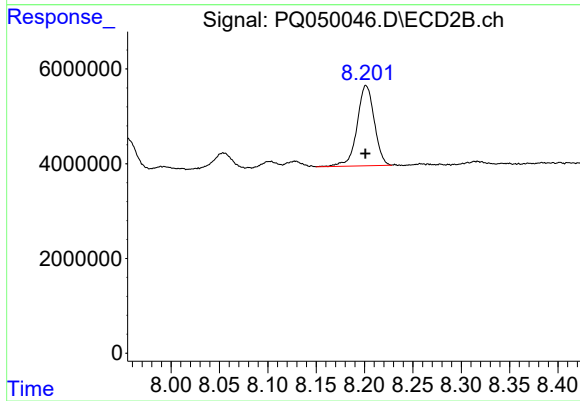
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 10796670
Conc: 51.99 ng/ml



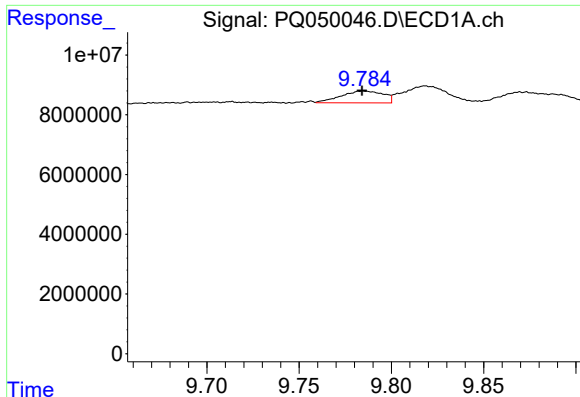
#37 AR-1262-2

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 22996672
Conc: 29.84 ng/ml



#37 AR-1262-2

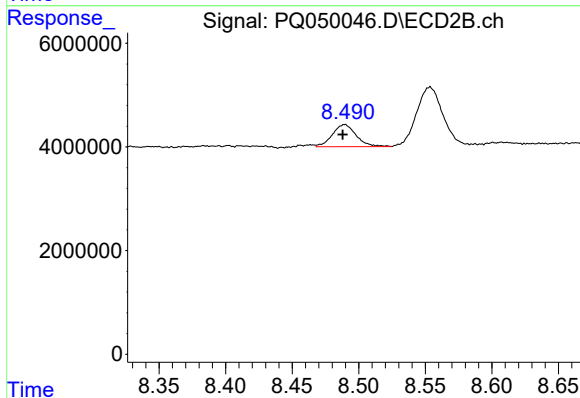
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 20957007
Conc: 23.62 ng/ml



#38 AR-1262-3

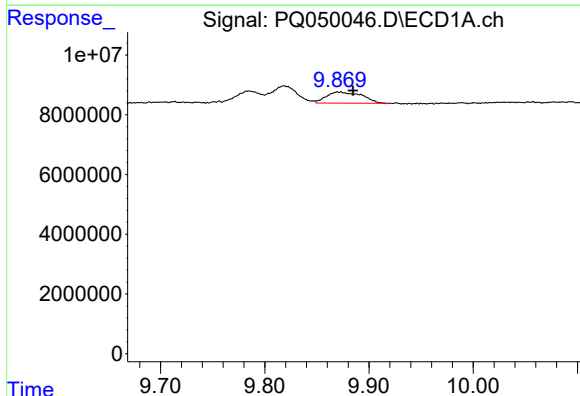
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 6281637
Conc: 17.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



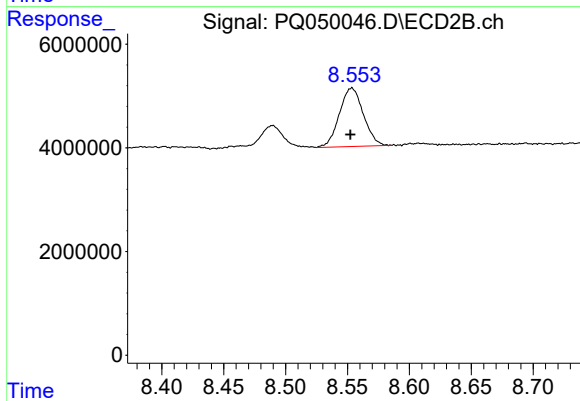
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 5323128
Conc: 14.43 ng/ml



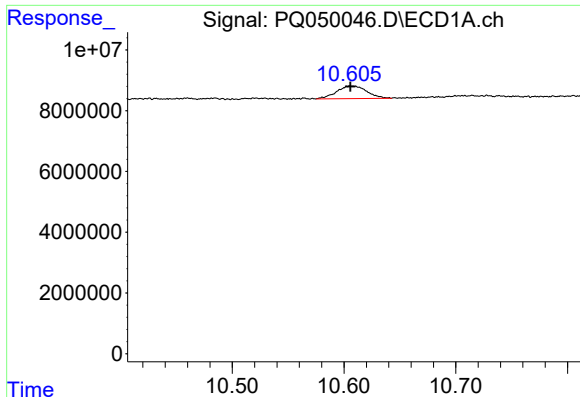
#39 AR-1262-4

R.T.: 9.870 min
Delta R.T.: -0.015 min
Response: 8852901
Conc: 20.01 ng/ml



#39 AR-1262-4

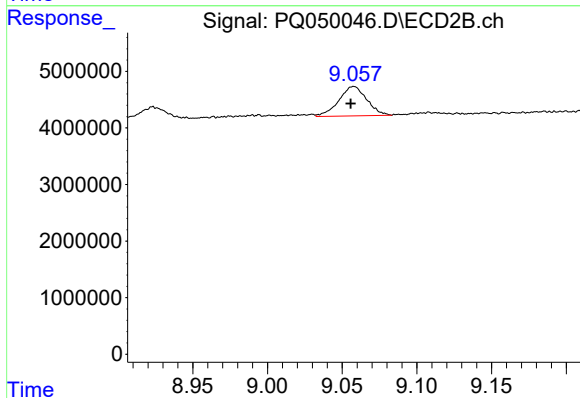
R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 15236451
Conc: 23.86 ng/ml



#40 AR-1262-5

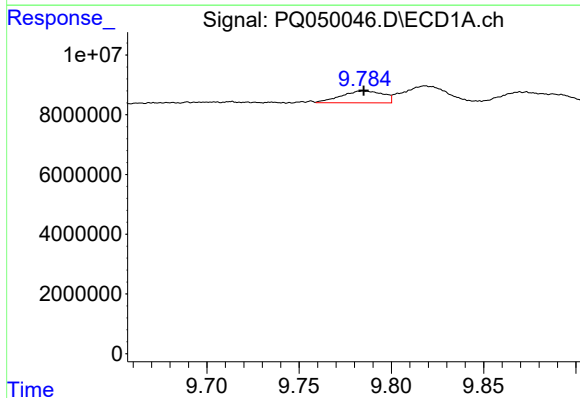
R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 7862385
Conc: 22.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



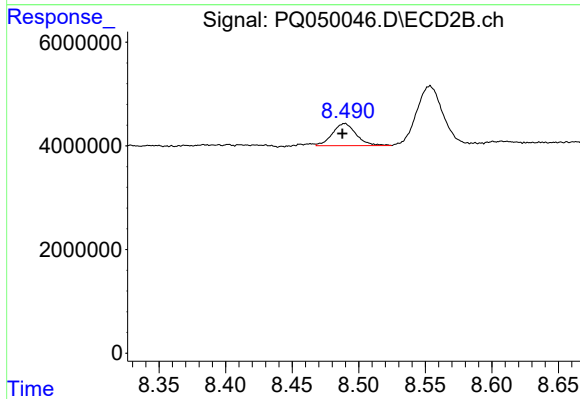
#40 AR-1262-5

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 6783475
Conc: 20.33 ng/ml



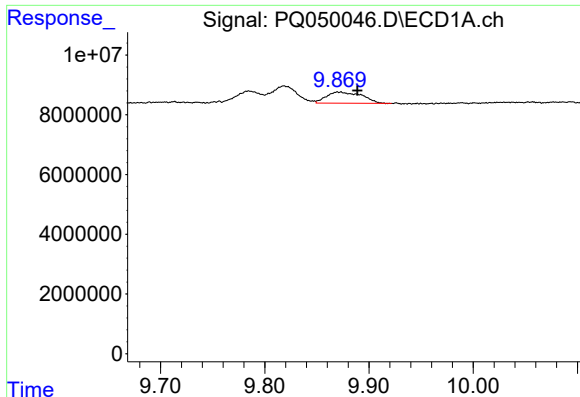
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 6281637
Conc: 6.54 ng/ml



#41 AR-1268-1

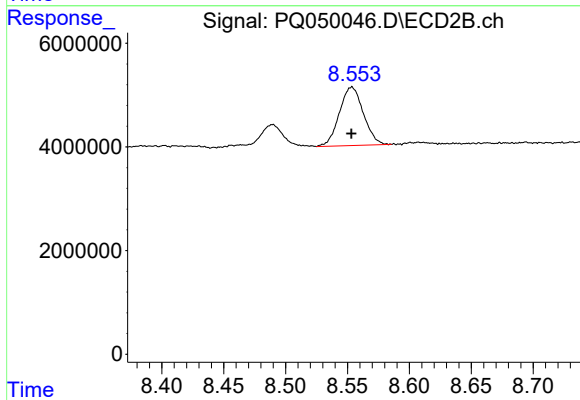
R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 5323128
Conc: 4.75 ng/ml



#42 AR-1268-2

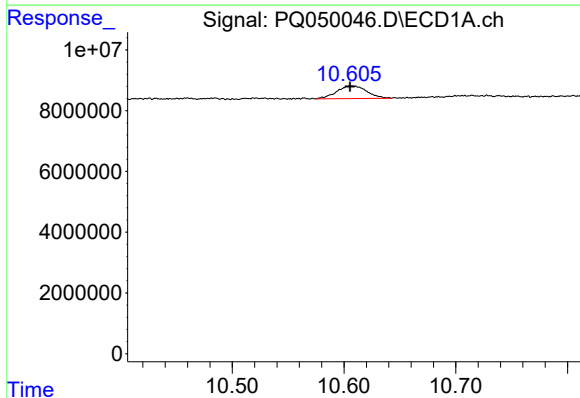
R.T.: 9.870 min
Delta R.T.: -0.019 min
Response: 8852901
Conc: 9.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



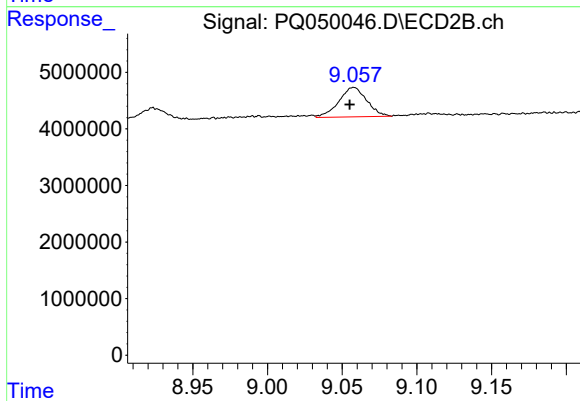
#42 AR-1268-2

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 15236451
Conc: 15.70 ng/ml



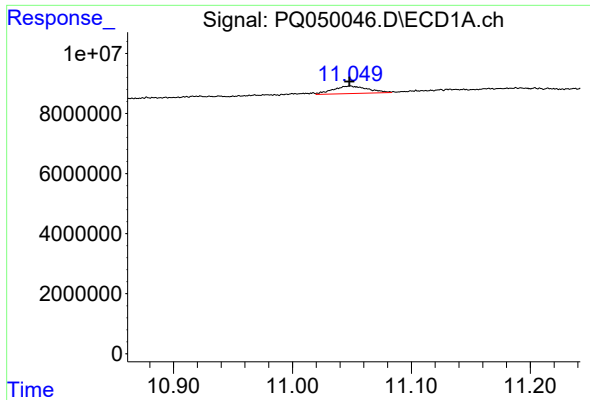
#44 AR-1268-4

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 7862385
Conc: 20.33 ng/ml



#44 AR-1268-4

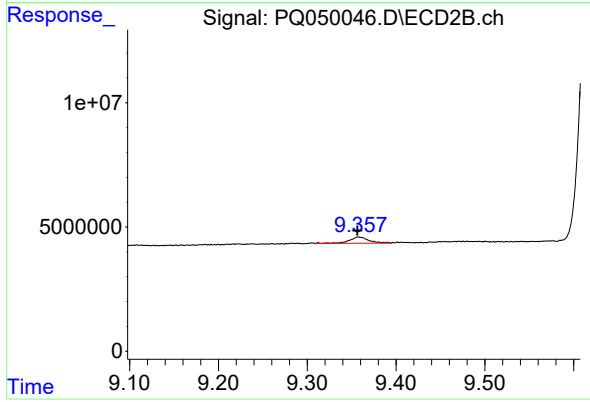
R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 6783475
Conc: 17.81 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 5130161
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 3873182
Conc: 1.51 ng/ml