

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ053985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 14:16
 Operator : AJ\MA
 Sample : M3036-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:04:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.209	4.217	548.1E6	297.2E6	22.967	24.051
2)	SA Decachlor...	11.383	9.553	702.4E6	566.1E6	42.371	48.065
Target Compounds							
3)	L1 AR-1016-1	6.535	5.478	4338103	2145971	5.820	5.215
4)	L1 AR-1016-2	6.559	5.496	12749293	5615226	11.142	8.691
5)	L1 AR-1016-3	6.559f	5.691	12749293	6004500	18.341	18.669
6)	L1 AR-1016-4	6.731	5.739	5592170	107.8E6	9.919	419.499 #
7)	L1 AR-1016-5	7.043	5.970	114.2E6	56037034	211.653	172.424
9)	L2 AR-1221-2	5.565	4.574	6770325	2649366	40.837	30.942
12)	L3 AR-1232-2	6.239	5.496	1684070	5615226	6.885	20.310 #
13)	L3 AR-1232-3	6.559	5.691	12749293	6004500	26.832	45.406 #
14)	L3 AR-1232-4	6.731	5.783	5592170	35885814	24.366	319.114 #
15)	L3 AR-1232-5	6.823	5.970	168.2E6	56037034	1002.952	459.457 #
16)	L4 AR-1242-1	6.535	5.478	4338103	2145971	8.257	7.526
17)	L4 AR-1242-2	6.559	5.496	12749293	5615226	16.050	12.748
18)	L4 AR-1242-3	6.559f	5.691	12749293	6004500	26.416	26.705
19)	L4 AR-1242-4	6.731	5.783	5592170	35885814	14.274	167.200 #
20)	L4 AR-1242-5	7.513	6.348	190.5E6	336.7E6	461.282	1162.269 #
21)	L5 AR-1248-1	6.535	5.478	4338103	2145971	10.191	9.189
22)	L5 AR-1248-2	6.823	5.739	168.2E6	107.8E6	276.007	317.766
23)	L5 AR-1248-3	7.043	5.783	114.2E6	35885814	166.762	102.283 #
24)	L5 AR-1248-4	7.472	5.970	163.3E6	56037034	210.328	134.094 #
25)	L5 AR-1248-5	7.513	6.392	190.5E6	53870551	247.190	124.065 #
26)	L6 AR-1254-1	7.440	6.348	423.4E6	336.7E6	702.169	636.444
27)	L6 AR-1254-2	7.668	6.506	718.7E6	384.1E6	779.654	819.619
28)	L6 AR-1254-3	8.053	6.927	893.3E6	700.9E6	899.892	942.995
29)	L6 AR-1254-4	8.348	7.166	731.5E6	547.1E6	1010.598	1079.052
30)	L6 AR-1254-5	8.776	7.595	825.3E6	805.7E6	1098.147	1186.480
31)	L7 AR-1260-1	8.218	7.064	339.0E6	330.7E6	381.976	508.317 #
32)	L7 AR-1260-2	8.480	7.260	456.8E6	369.2E6	419.793	408.080
33)	L7 AR-1260-3	8.776	7.414	825.3E6	299.7E6	659.699	397.490 #
34)	L7 AR-1260-4	9.084	7.899	347.8E6	39974646	380.382	61.444 #
35)	L7 AR-1260-5	9.435	8.145	153.9E6	125.6E6	83.379	70.210
36)	L8 AR-1262-1	8.840	7.595	113.5E6	805.7E6	85.242	1437.937 #
37)	L8 AR-1262-2	9.435	8.145	153.9E6	125.6E6	62.294	53.994
38)	L8 AR-1262-3	9.792	8.432	108.3E6	8125240	103.690	8.712 #
39)	L8 AR-1262-4	9.845	8.494	30889095	106.5E6	50.407	67.307 #
40)	L8 AR-1262-5	10.577	8.999	16314381	11566627	19.037	16.186
41)	L9 AR-1268-1	9.792	8.432	108.3E6	8125240	33.515	2.558 #
42)	L9 AR-1268-2	9.845	8.494	30889095	106.5E6	10.470	39.236 #
43)	L9 AR-1268-3	10.106	8.704	9351968	3118982	3.790	1.328 #
44)	L9 AR-1268-4	10.577	8.999	16314381	11566627	15.071	12.771

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
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 Acq On : 20 Jul 2021 14:16
 Operator : AJ\MA
 Sample : M3036-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:04:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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
45) L9	AR-1268-5	11.023	9.296	6611816	7801577	0.805	1.191 #

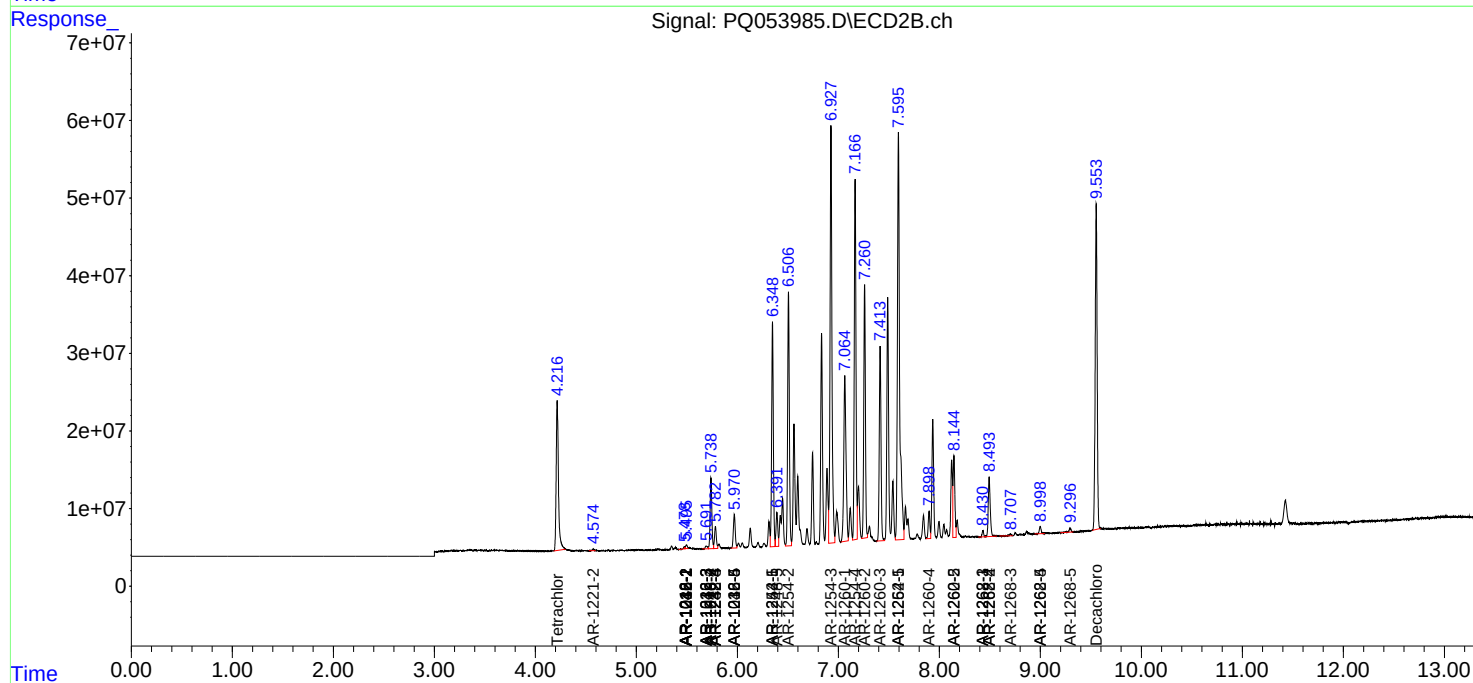
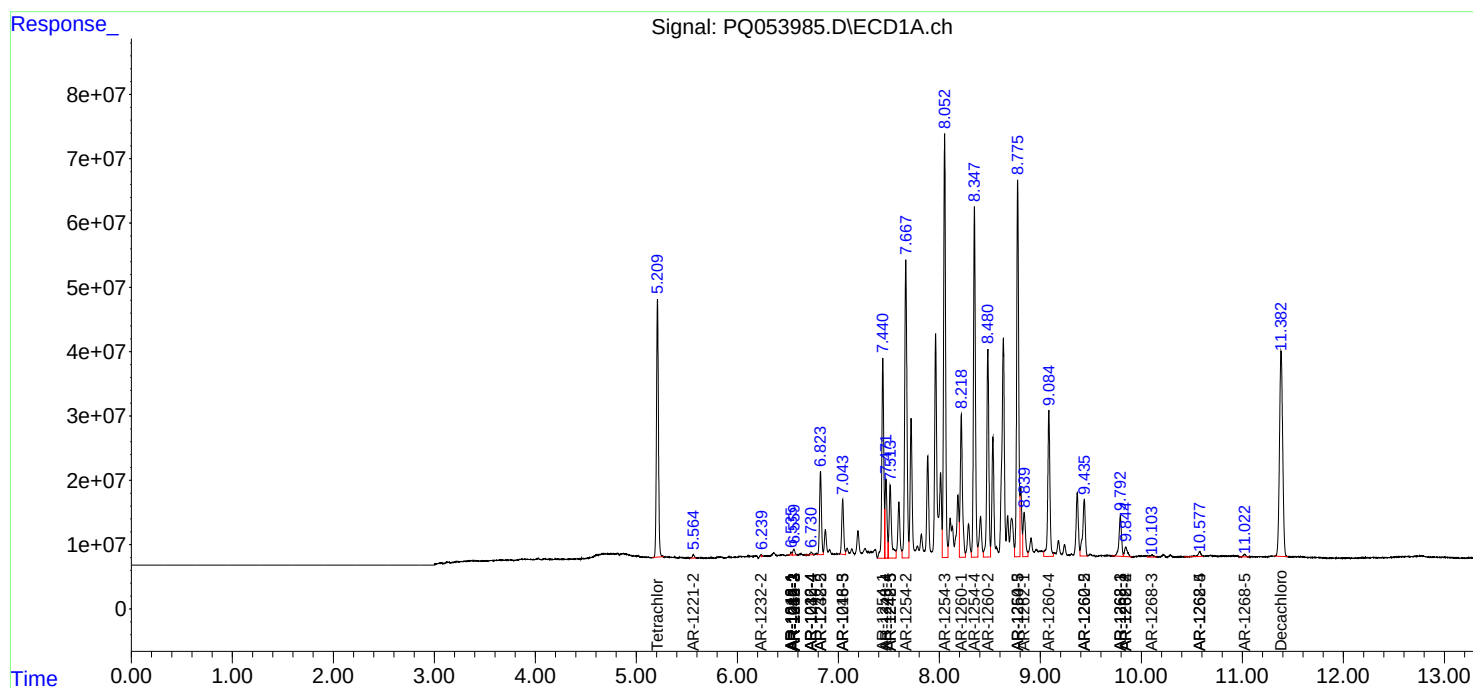
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

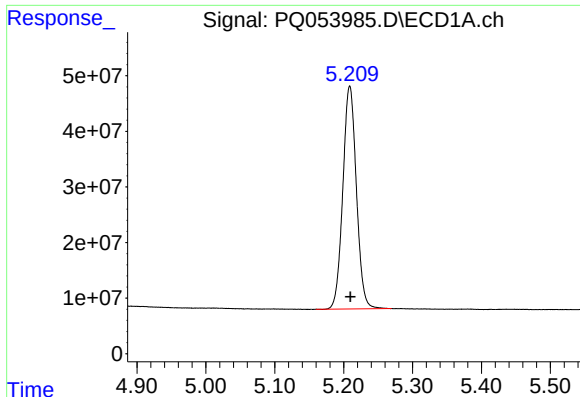
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ053985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 14:16
Operator : AJ\MA
Sample : M3036-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:04:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

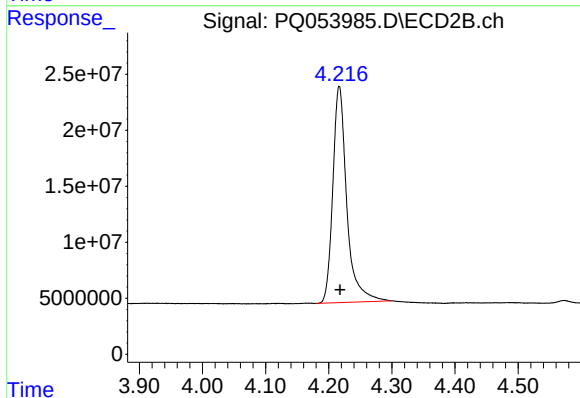




#1 Tetrachloro-m-xylene

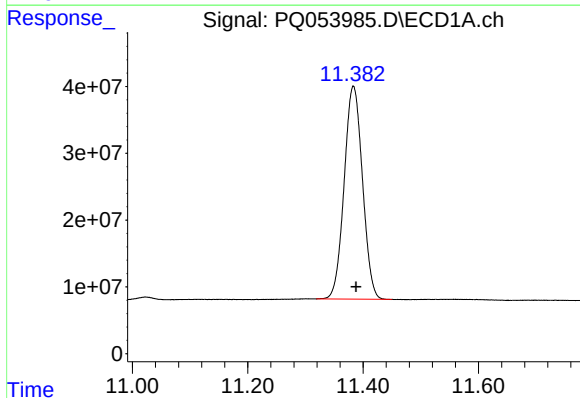
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 548051653
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



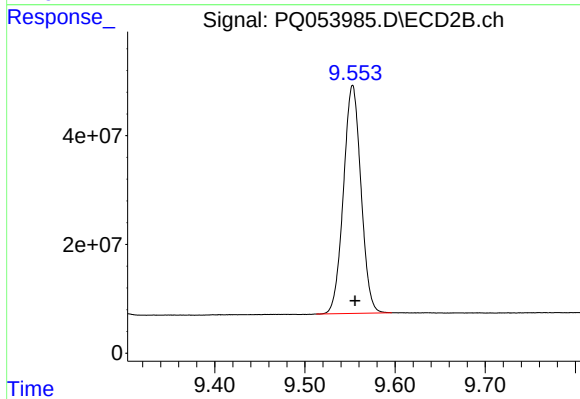
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 297183588
Conc: 24.05 ng/ml



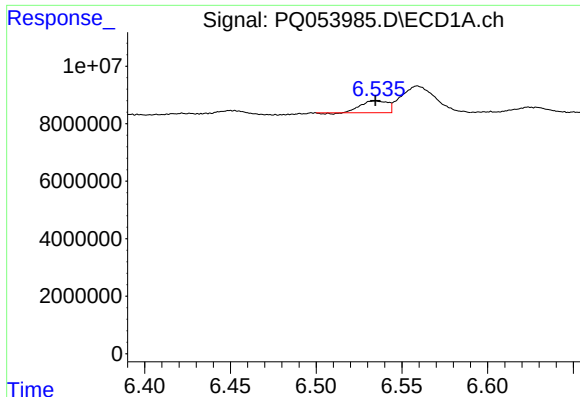
#2 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.005 min
Response: 702356012
Conc: 42.37 ng/ml



#2 Decachlorobiphenyl

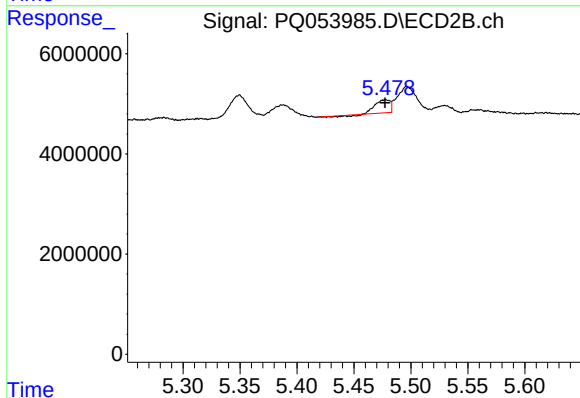
R.T.: 9.553 min
Delta R.T.: -0.003 min
Response: 566121513
Conc: 48.07 ng/ml



#3 AR-1016-1

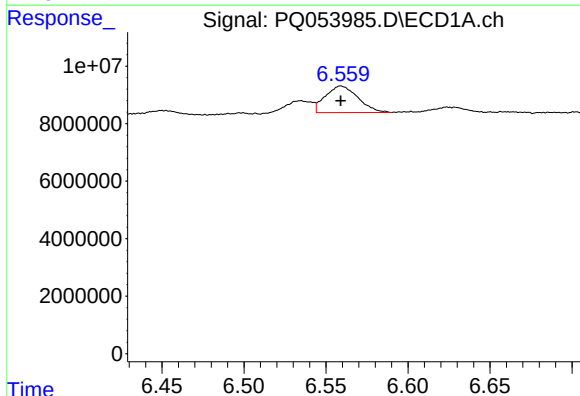
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 4338103
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



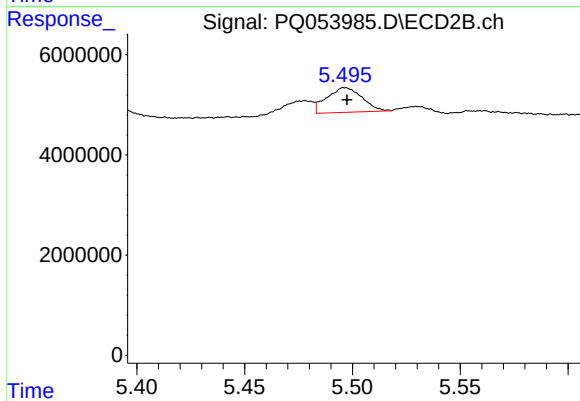
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 2145971
Conc: 5.21 ng/ml



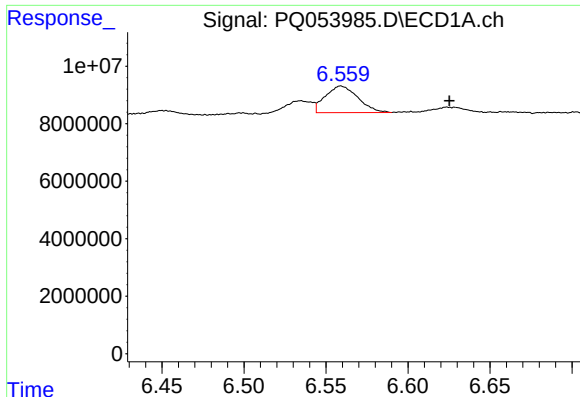
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 12749293
Conc: 11.14 ng/ml



#4 AR-1016-2

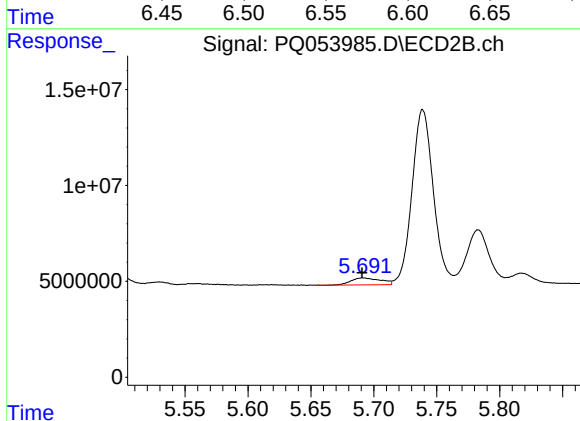
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 5615226
Conc: 8.69 ng/ml



#5 AR-1016-3

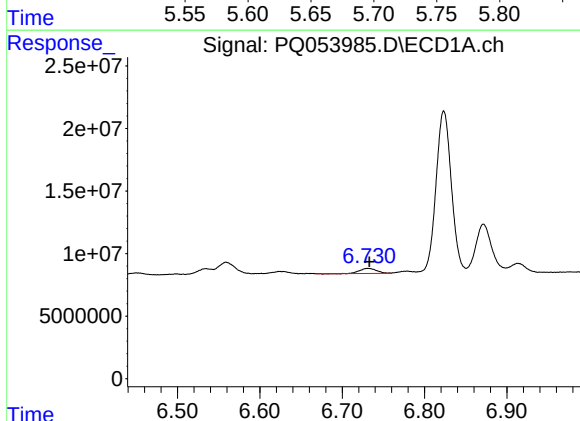
R.T.: 6.559 min
Delta R.T.: -0.066 min
Response: 12749293
Conc: 18.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



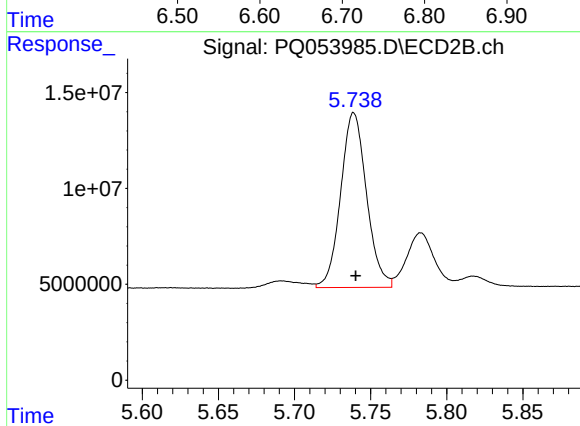
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 6004500
Conc: 18.67 ng/ml



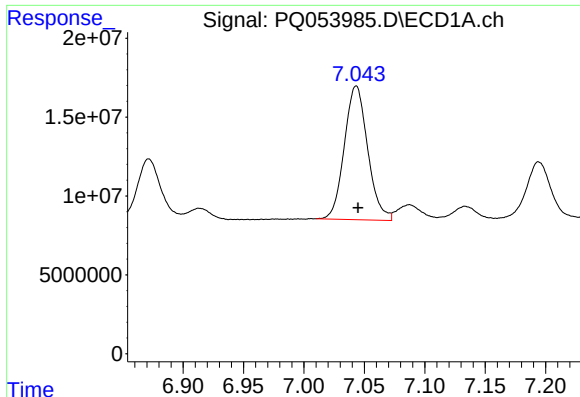
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 5592170
Conc: 9.92 ng/ml



#6 AR-1016-4

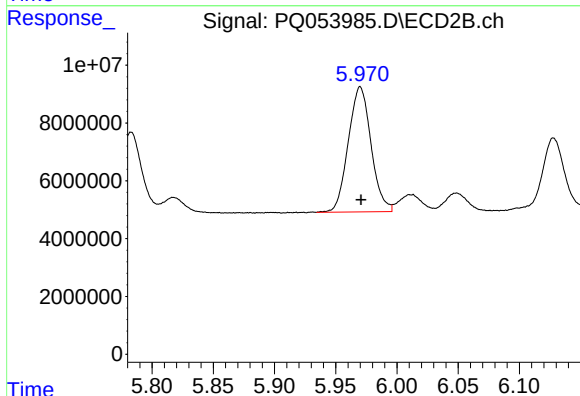
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 107793496
Conc: 419.50 ng/ml



#7 AR-1016-5

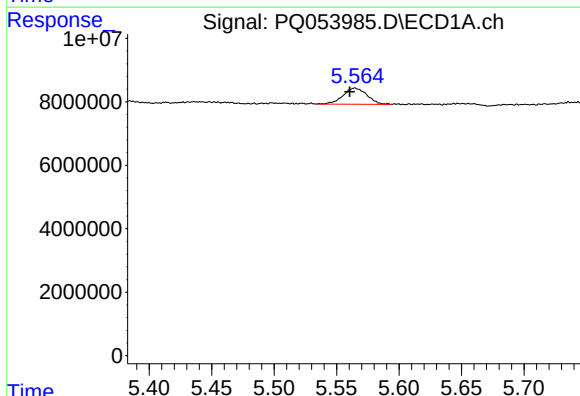
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 114249918
Conc: 211.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



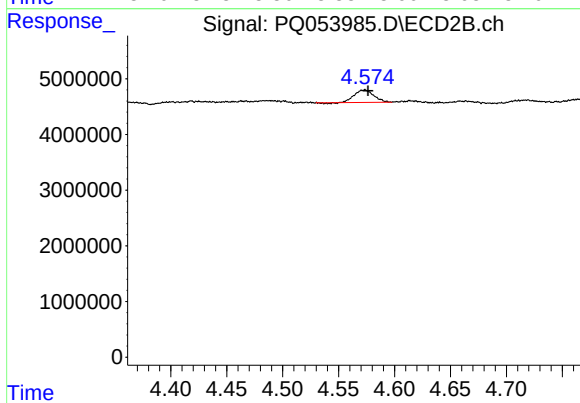
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 56037034
Conc: 172.42 ng/ml



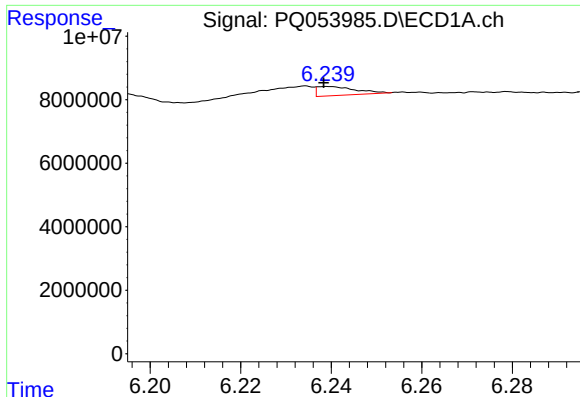
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 6770325
Conc: 40.84 ng/ml



#9 AR-1221-2

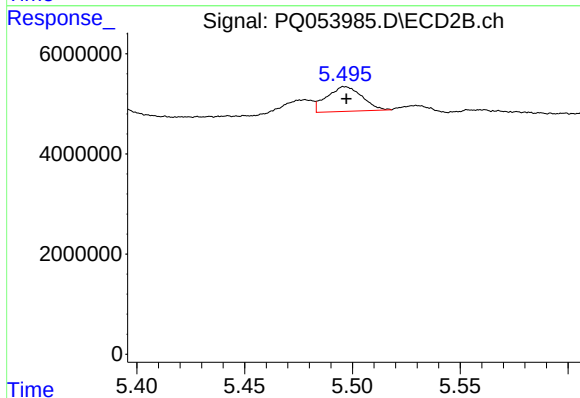
R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 2649366
Conc: 30.94 ng/ml



#12 AR-1232-2

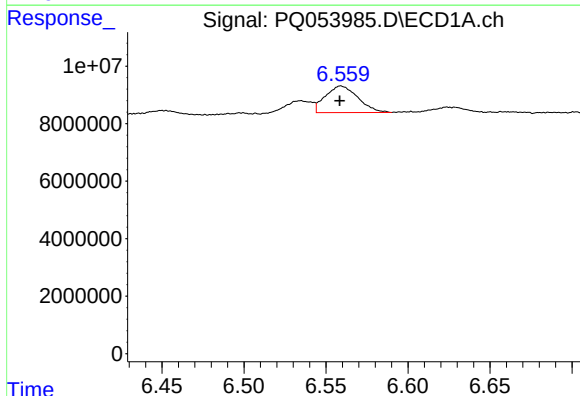
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1684070
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



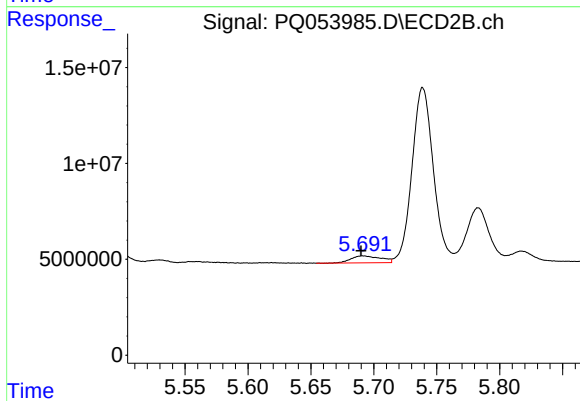
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 5615226
Conc: 20.31 ng/ml



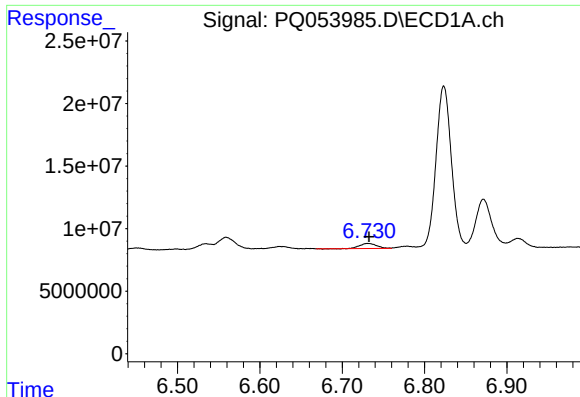
#13 AR-1232-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 12749293
Conc: 26.83 ng/ml



#13 AR-1232-3

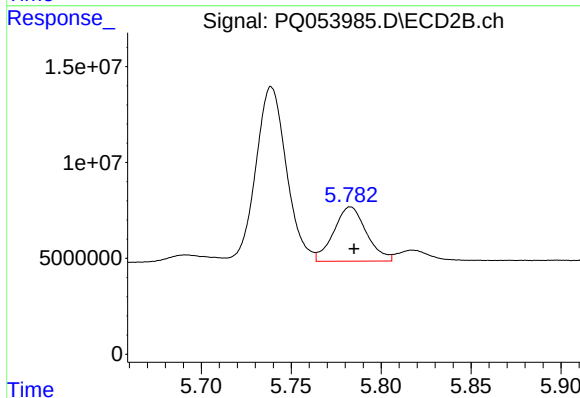
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 6004500
Conc: 45.41 ng/ml



#14 AR-1232-4

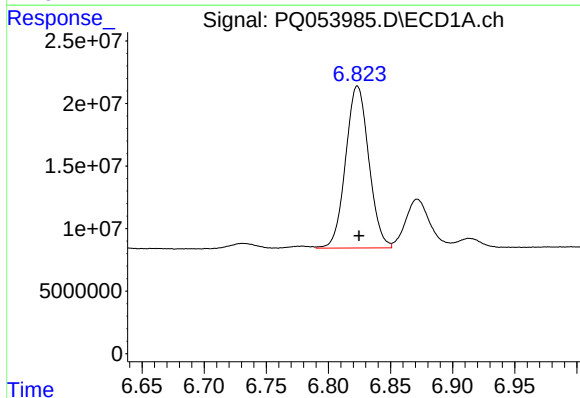
R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 5592170
Conc: 24.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



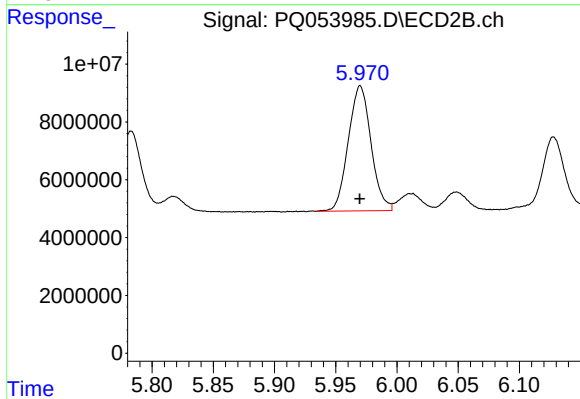
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 35885814
Conc: 319.11 ng/ml



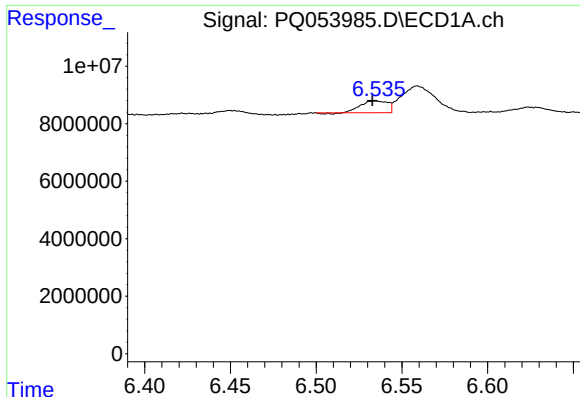
#15 AR-1232-5

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 168182665
Conc: 1002.95 ng/ml



#15 AR-1232-5

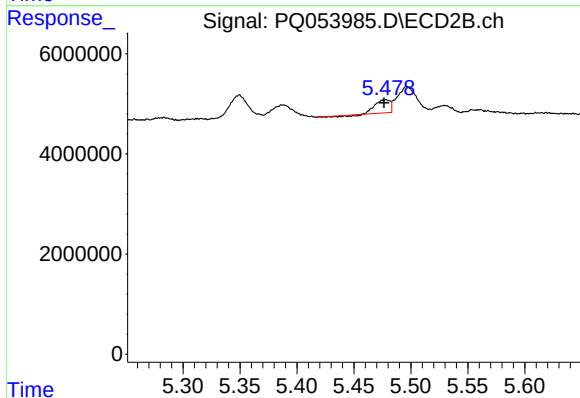
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 56037034
Conc: 459.46 ng/ml



#16 AR-1242-1

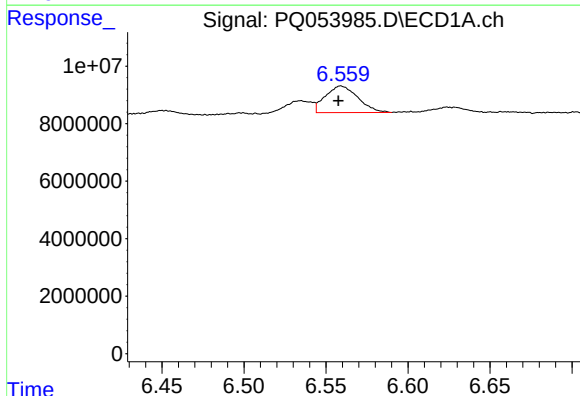
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 4338103
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



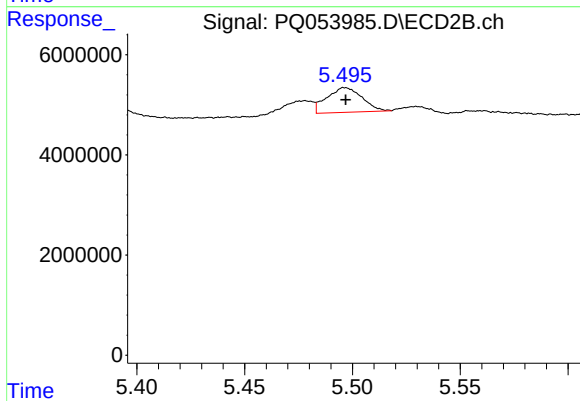
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 2145971
Conc: 7.53 ng/ml



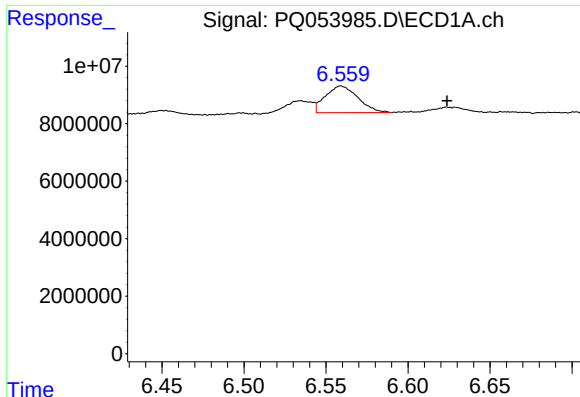
#17 AR-1242-2

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 12749293
Conc: 16.05 ng/ml



#17 AR-1242-2

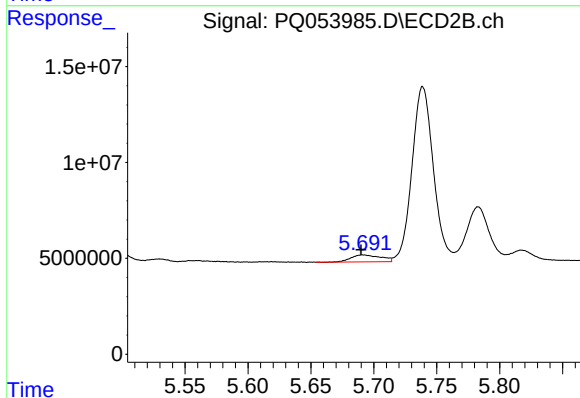
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 5615226
Conc: 12.75 ng/ml



#18 AR-1242-3

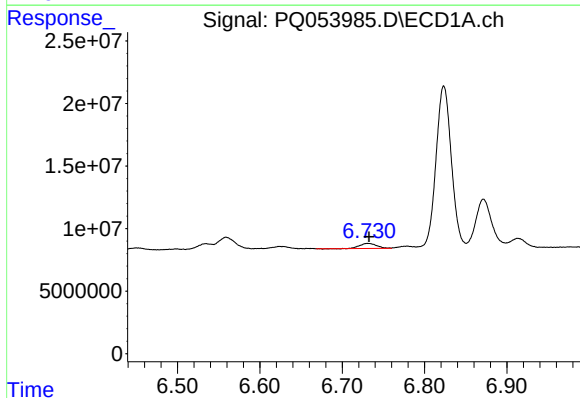
R.T.: 6.559 min
Delta R.T.: -0.065 min
Response: 12749293
Conc: 26.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



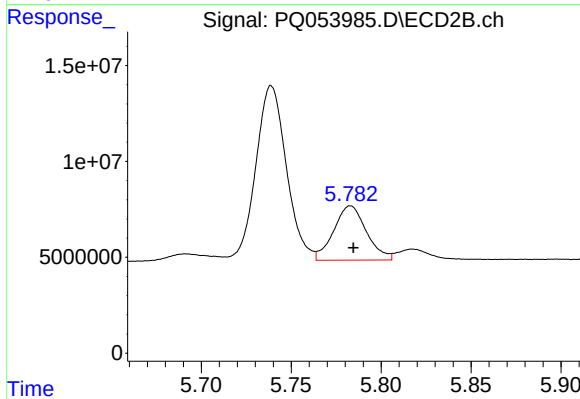
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 6004500
Conc: 26.71 ng/ml



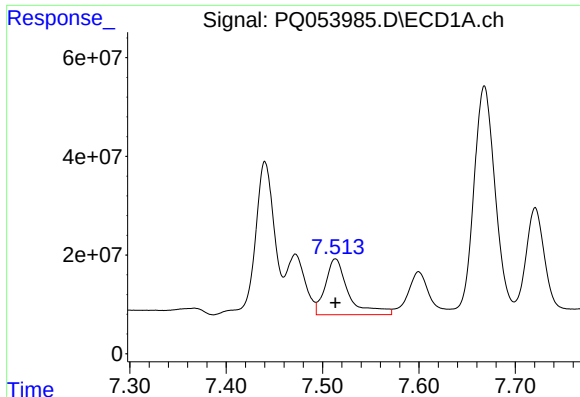
#19 AR-1242-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 5592170
Conc: 14.27 ng/ml



#19 AR-1242-4

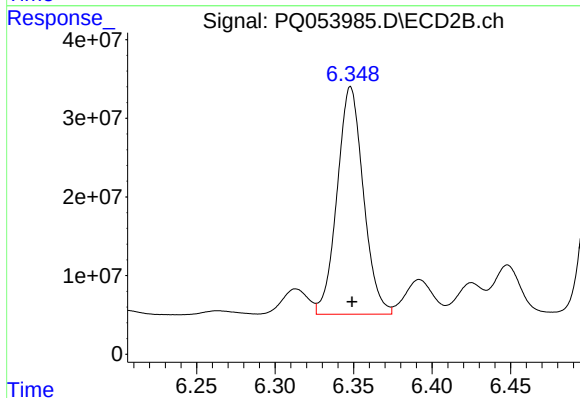
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 35885814
Conc: 167.20 ng/ml



#20 AR-1242-5

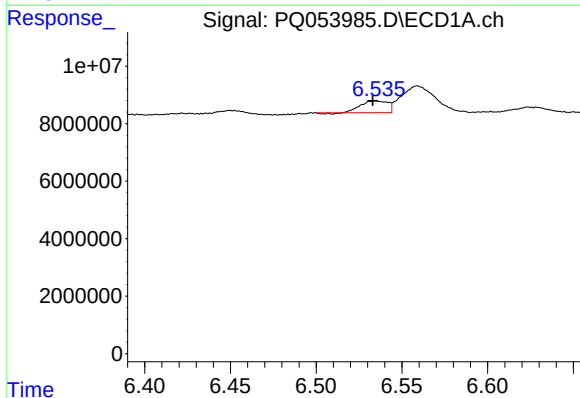
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 190541557
Conc: 461.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



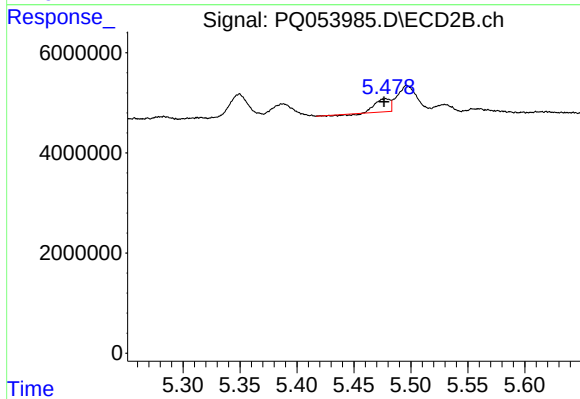
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 336701767
Conc: 1162.27 ng/ml



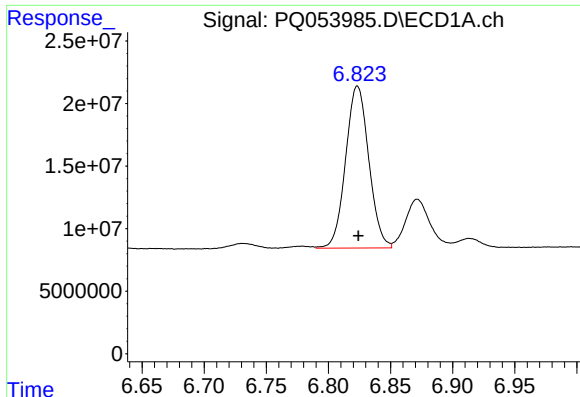
#21 AR-1248-1

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 4338103
Conc: 10.19 ng/ml



#21 AR-1248-1

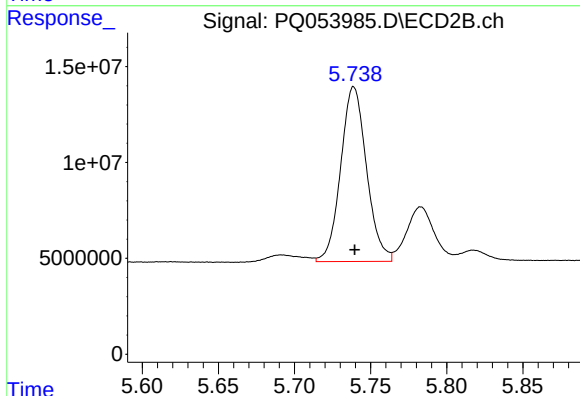
R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 2145971
Conc: 9.19 ng/ml



#22 AR-1248-2

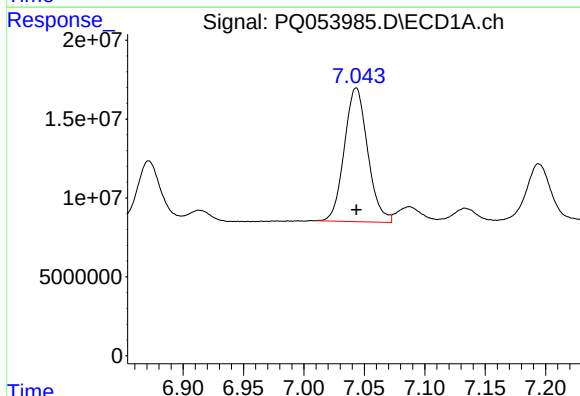
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 168182665
Conc: 276.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



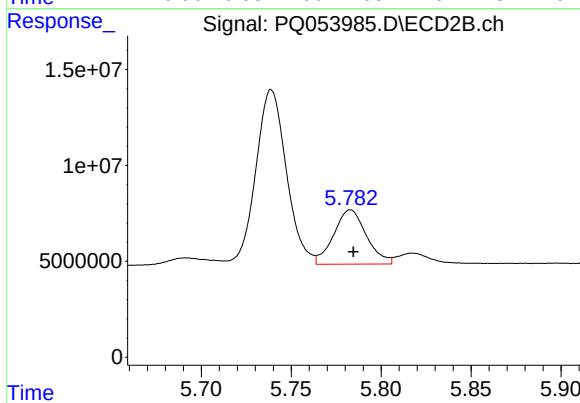
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 107793496
Conc: 317.77 ng/ml



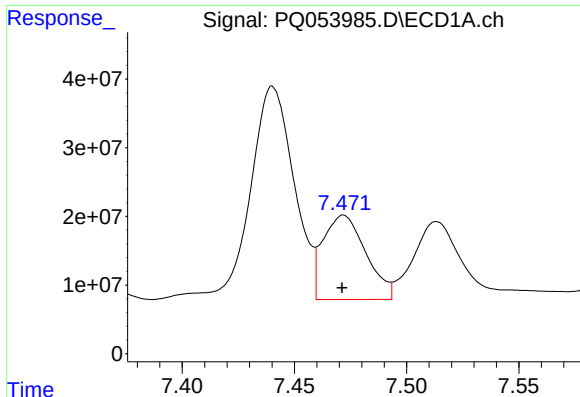
#23 AR-1248-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 114249918
Conc: 166.76 ng/ml



#23 AR-1248-3

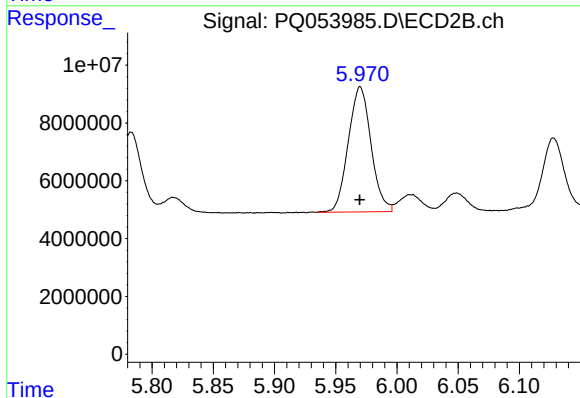
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 35885814
Conc: 102.28 ng/ml



#24 AR-1248-4

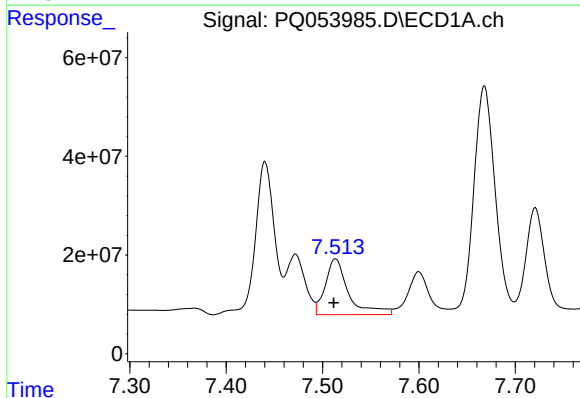
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 163311559
Conc: 210.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



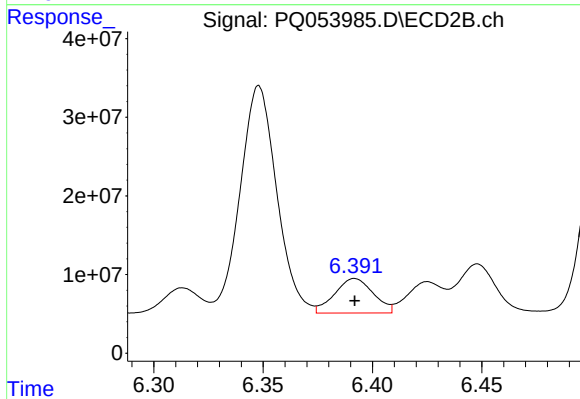
#24 AR-1248-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 56037034
Conc: 134.09 ng/ml



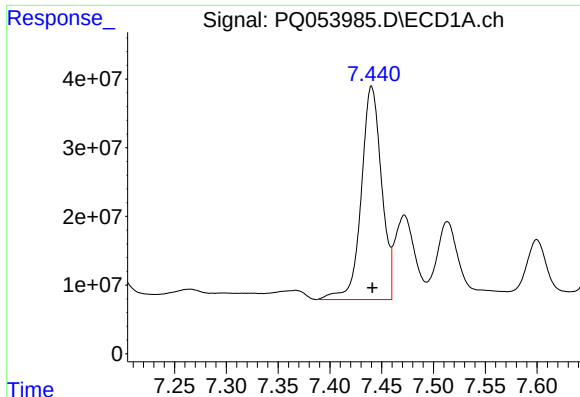
#25 AR-1248-5

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 190541557
Conc: 247.19 ng/ml



#25 AR-1248-5

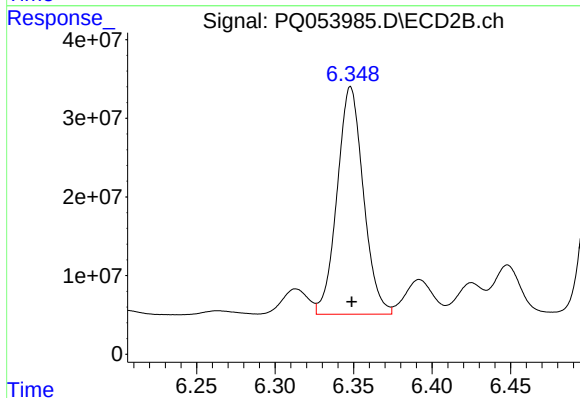
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 53870551
Conc: 124.06 ng/ml



#26 AR-1254-1

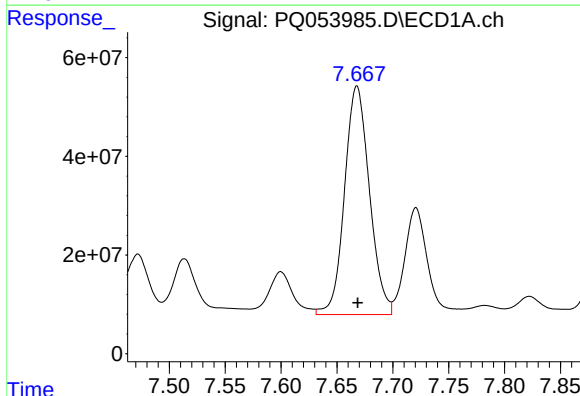
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 423413917
Conc: 702.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



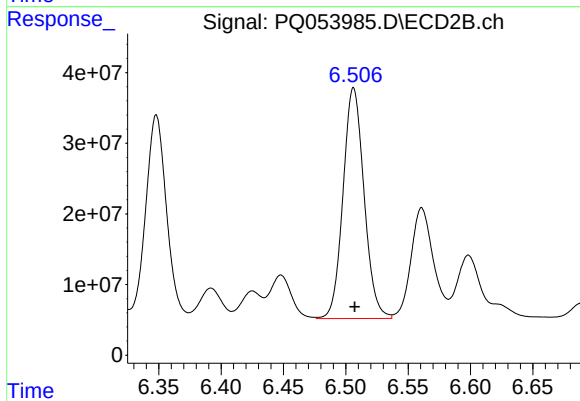
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 336701767
Conc: 636.44 ng/ml



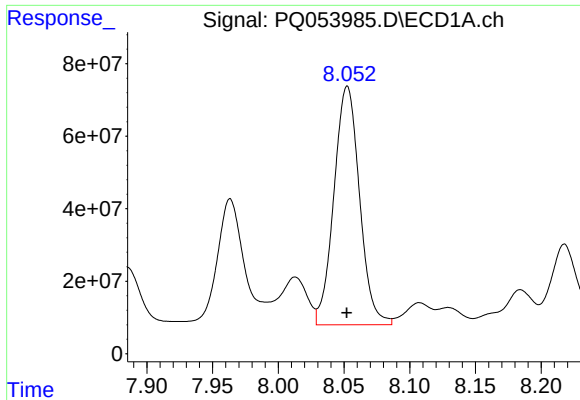
#27 AR-1254-2

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 718742202
Conc: 779.65 ng/ml



#27 AR-1254-2

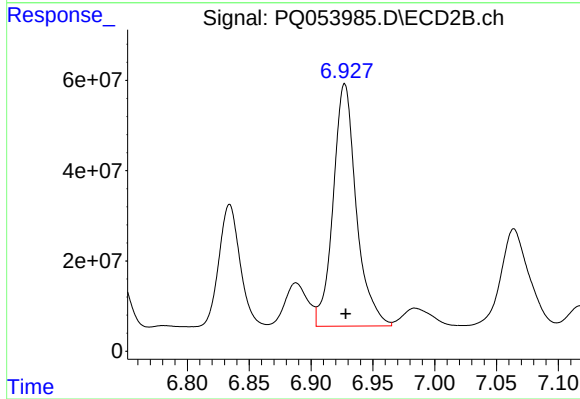
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 384094041
Conc: 819.62 ng/ml



#28 AR-1254-3

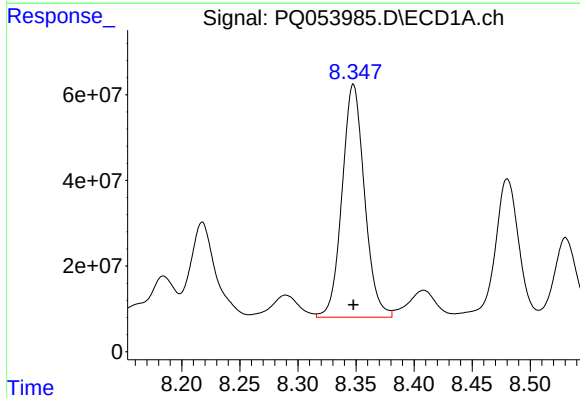
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 893308897
Conc: 899.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



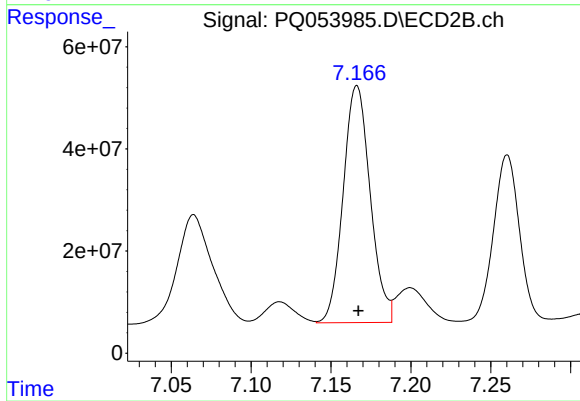
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 700882587
Conc: 943.00 ng/ml



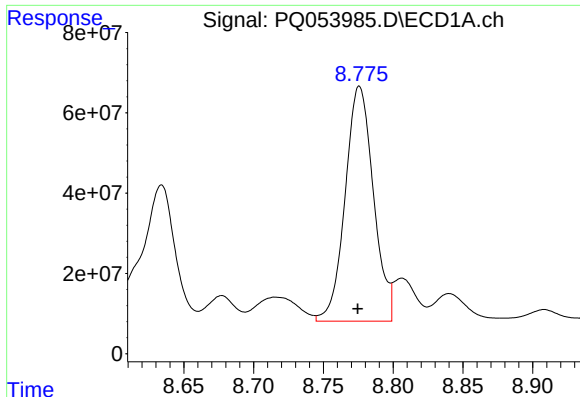
#29 AR-1254-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 731467285
Conc: 1010.60 ng/ml



#29 AR-1254-4

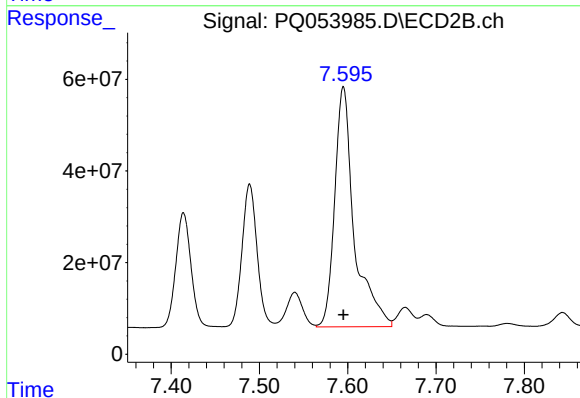
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 547097053
Conc: 1079.05 ng/ml



#30 AR-1254-5

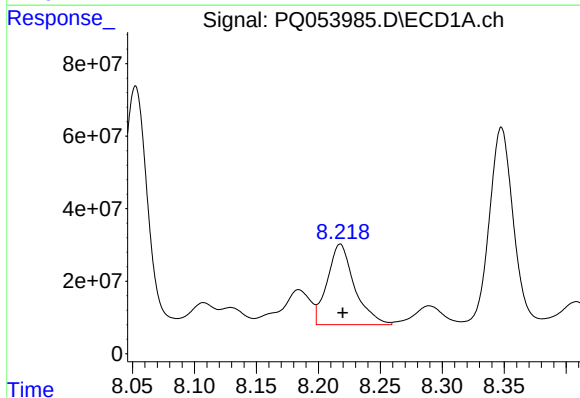
R.T.: 8.776 min
Delta R.T.: 0.001 min
Response: 825251234
Conc: 1098.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



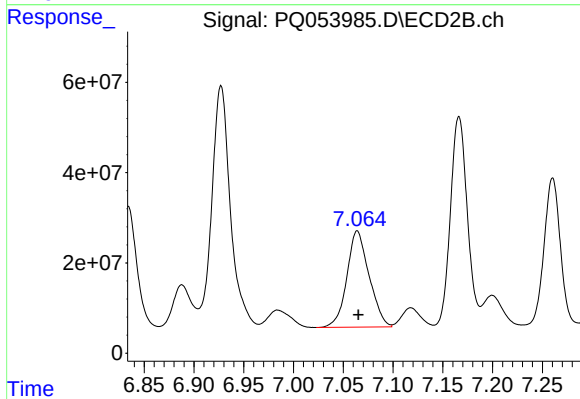
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 805650239
Conc: 1186.48 ng/ml



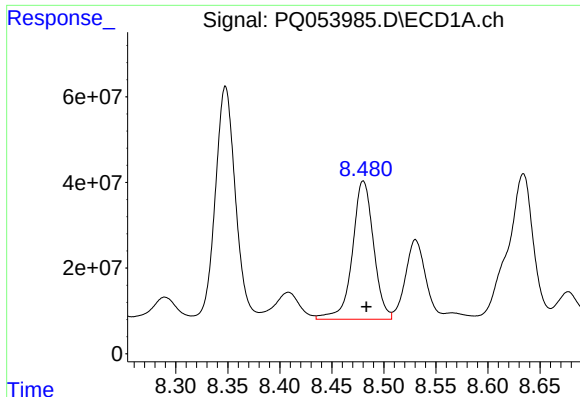
#31 AR-1260-1

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 338951671
Conc: 381.98 ng/ml



#31 AR-1260-1

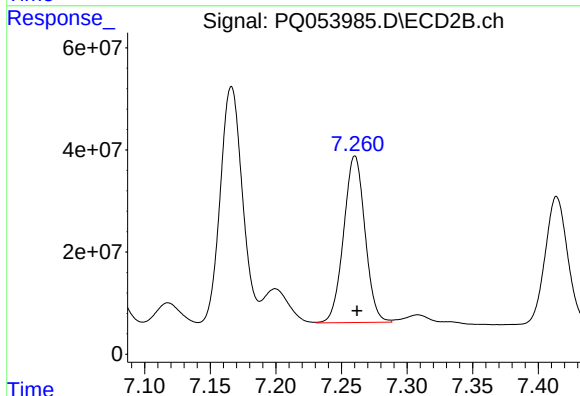
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 330698955
Conc: 508.32 ng/ml



#32 AR-1260-2

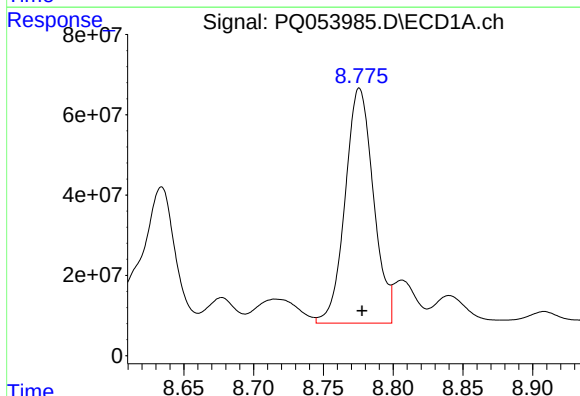
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 456820352
Conc: 419.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



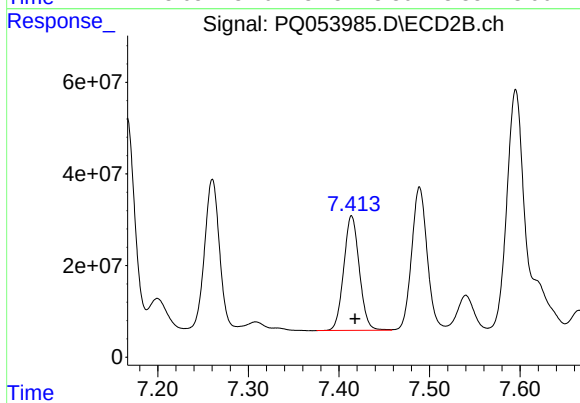
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 369174008
Conc: 408.08 ng/ml



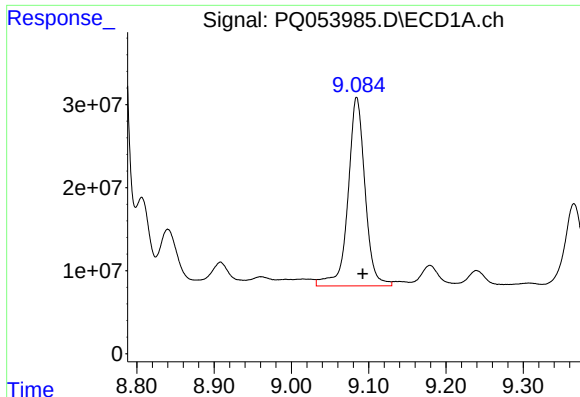
#33 AR-1260-3

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 825251234
Conc: 659.70 ng/ml



#33 AR-1260-3

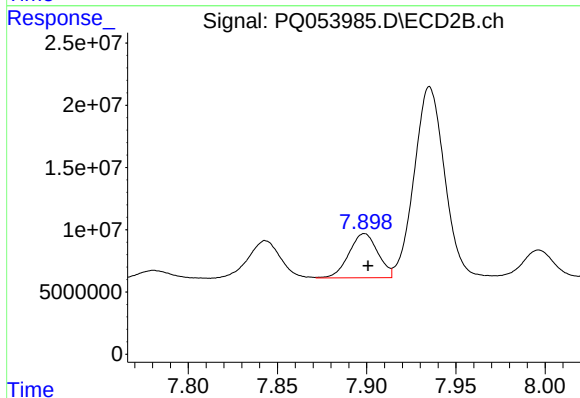
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 299661093
Conc: 397.49 ng/ml



#34 AR-1260-4

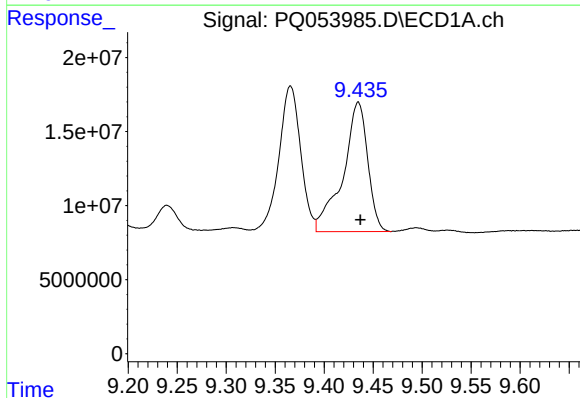
R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 347753060
Conc: 380.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



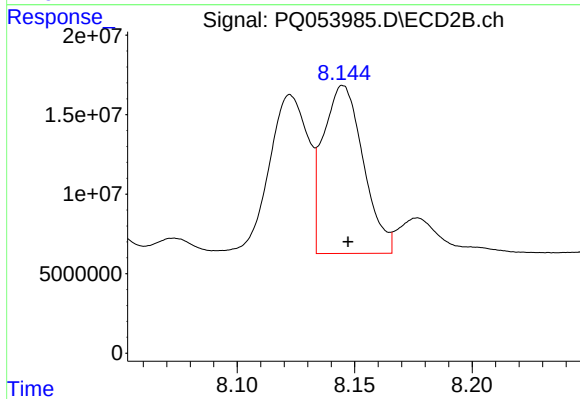
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 39974646
Conc: 61.44 ng/ml



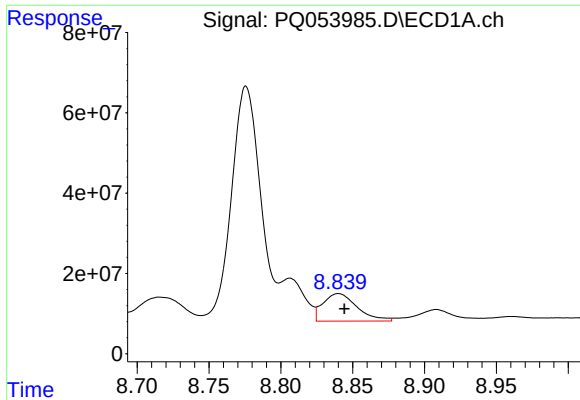
#35 AR-1260-5

R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 153938401
Conc: 83.38 ng/ml



#35 AR-1260-5

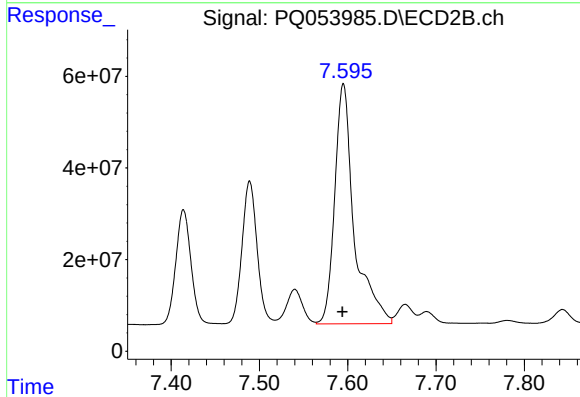
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 125604447
Conc: 70.21 ng/ml



#36 AR-1262-1

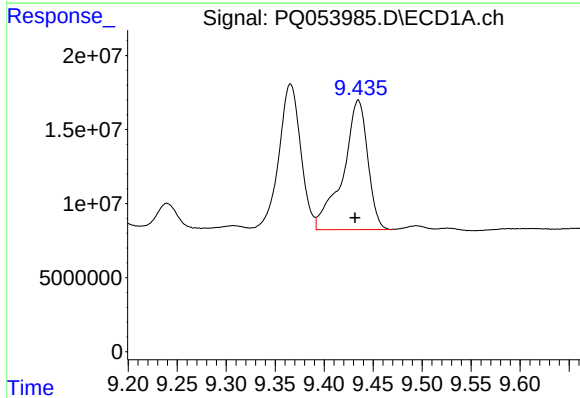
R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 113492404
Conc: 85.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



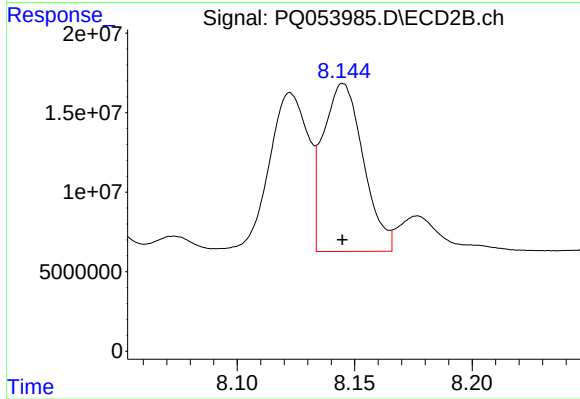
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 805650239
Conc: 1437.94 ng/ml



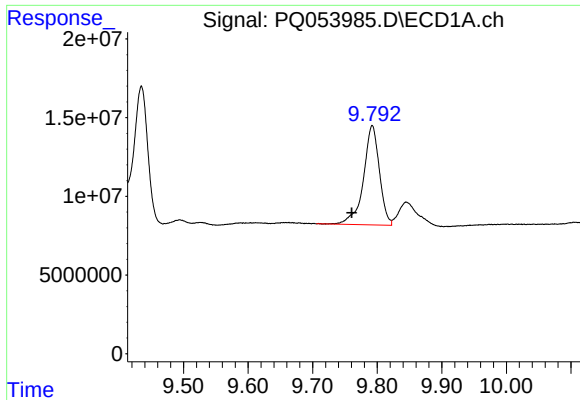
#37 AR-1262-2

R.T.: 9.435 min
Delta R.T.: 0.003 min
Response: 153938401
Conc: 62.29 ng/ml



#37 AR-1262-2

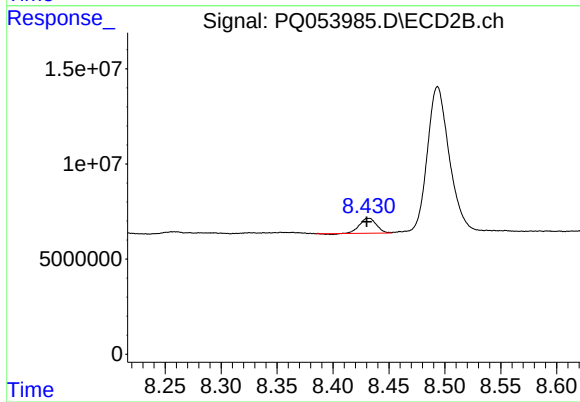
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 125604447
Conc: 53.99 ng/ml



#38 AR-1262-3

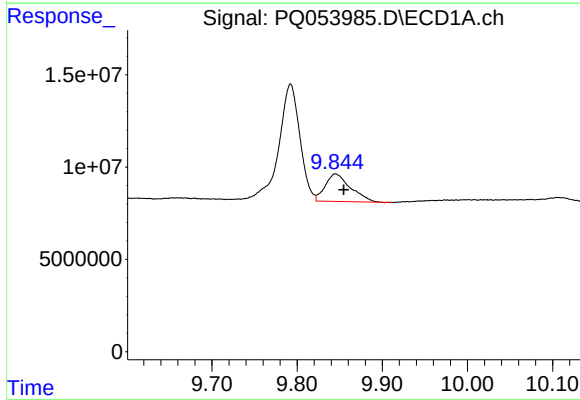
R.T.: 9.792 min
Delta R.T.: 0.032 min
Response: 108306336
Conc: 103.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



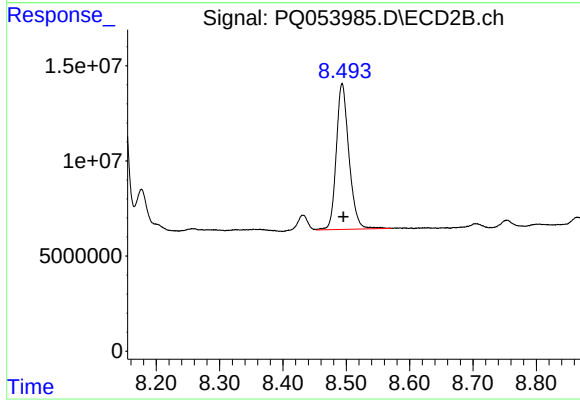
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 8125240
Conc: 8.71 ng/ml



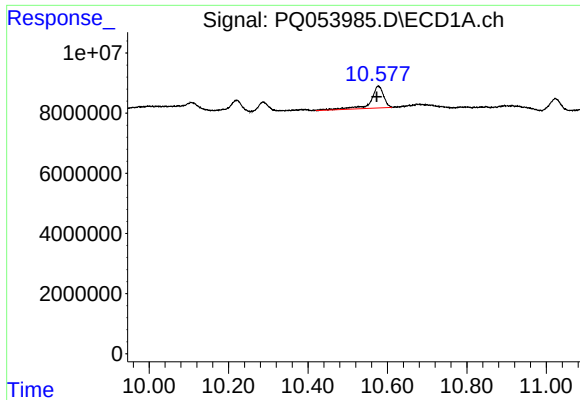
#39 AR-1262-4

R.T.: 9.845 min
Delta R.T.: -0.010 min
Response: 30889095
Conc: 50.41 ng/ml



#39 AR-1262-4

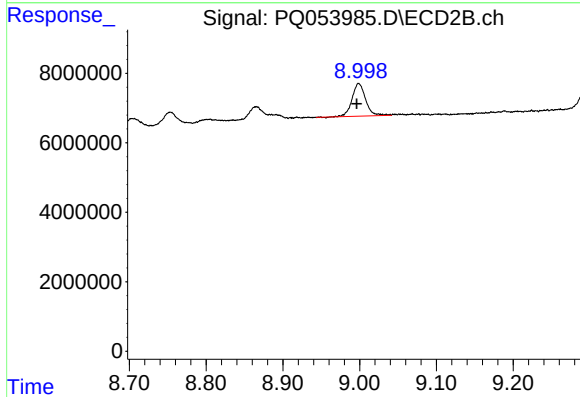
R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 106495498
Conc: 67.31 ng/ml



#40 AR-1262-5

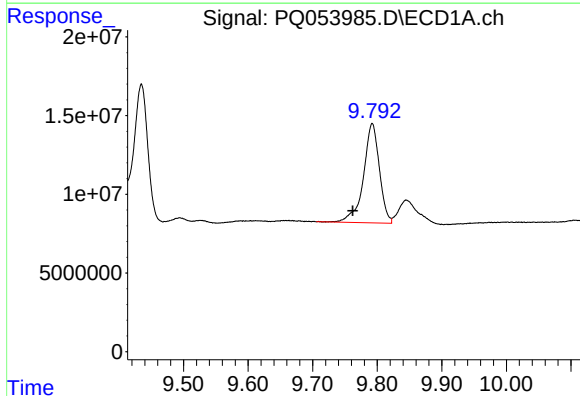
R.T.: 10.577 min
Delta R.T.: 0.004 min
Response: 16314381
Conc: 19.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



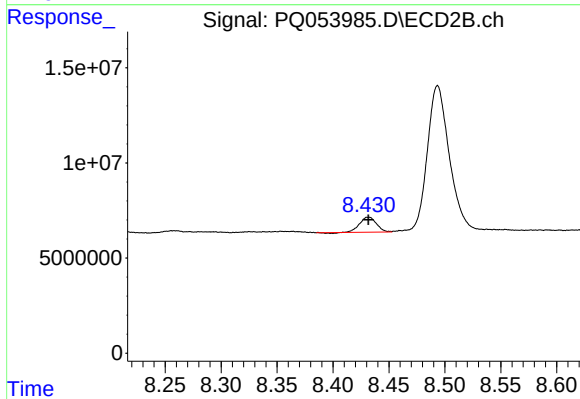
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 11566627
Conc: 16.19 ng/ml



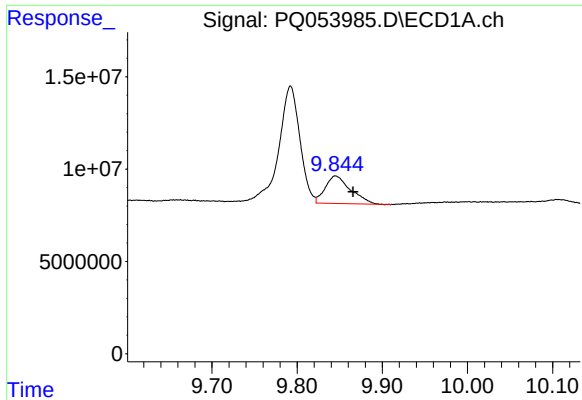
#41 AR-1268-1

R.T.: 9.792 min
Delta R.T.: 0.030 min
Response: 108306336
Conc: 33.52 ng/ml



#41 AR-1268-1

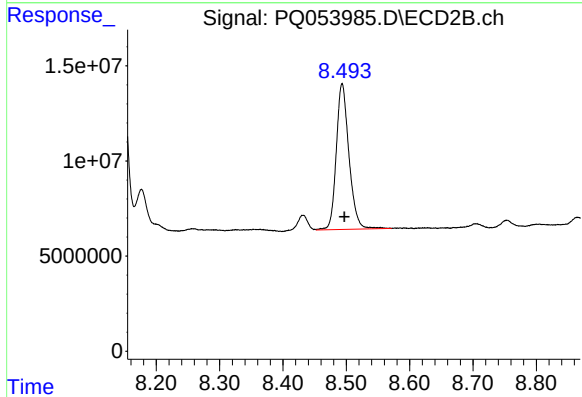
R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 8125240
Conc: 2.56 ng/ml



#42 AR-1268-2

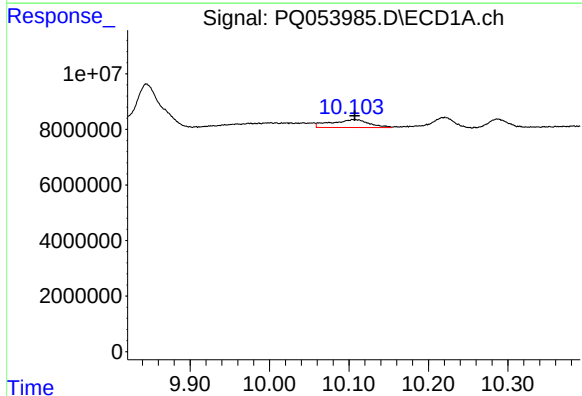
R.T.: 9.845 min
Delta R.T.: -0.021 min
Response: 30889095
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



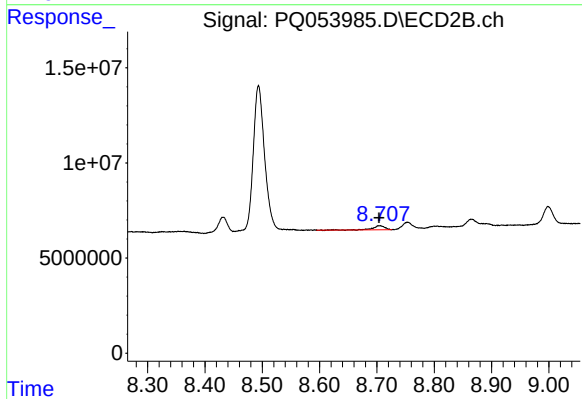
#42 AR-1268-2

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 106495498
Conc: 39.24 ng/ml



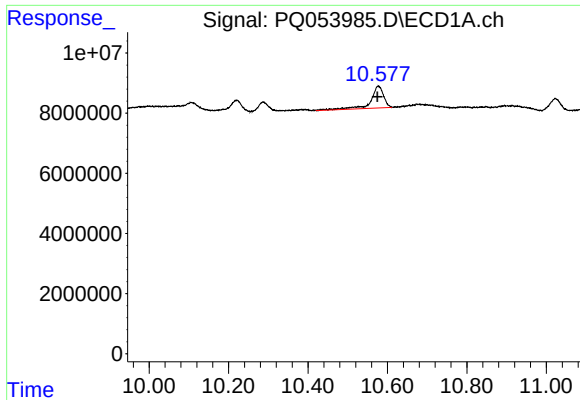
#43 AR-1268-3

R.T.: 10.106 min
Delta R.T.: -0.001 min
Response: 9351968
Conc: 3.79 ng/ml



#43 AR-1268-3

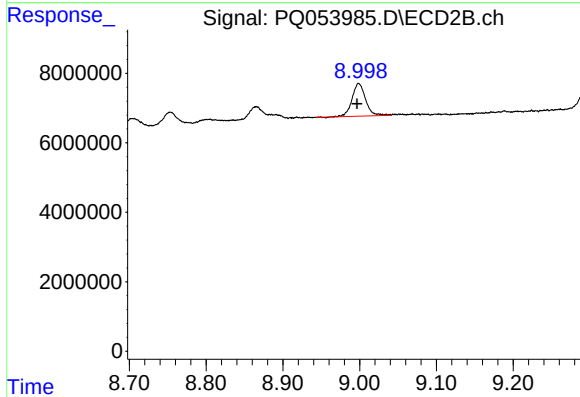
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 3118982
Conc: 1.33 ng/ml



#44 AR-1268-4

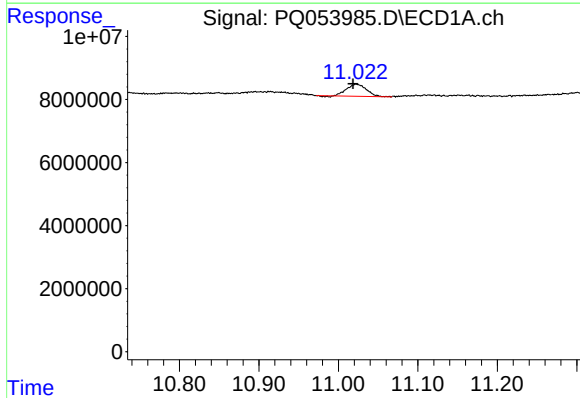
R.T.: 10.577 min
Delta R.T.: 0.002 min
Response: 16314381
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



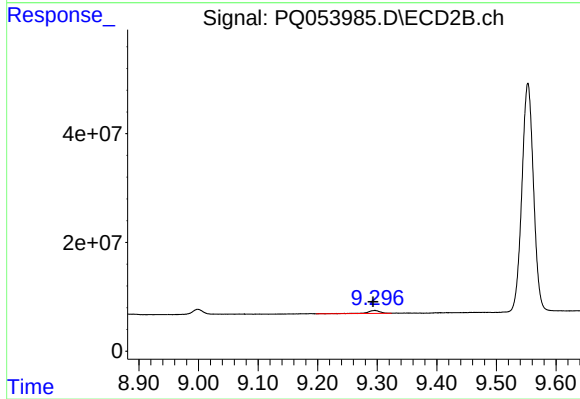
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 11566627
Conc: 12.77 ng/ml



#45 AR-1268-5

R.T.: 11.023 min
Delta R.T.: 0.004 min
Response: 6611816
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: 0.003 min
Response: 7801577
Conc: 1.19 ng/ml