

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111720\
 Data File : PQ050976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 11:12
 Operator : DD\AJ
 Sample : L4762-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:26:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 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...	5.245	4.269	292.2E6	93603817	16.634	20.807 #
2)	SA Decachlor...	11.448	9.634	439.4E6	160.3E6	31.917	41.683 #
Target Compounds							
3)	L1 AR-1016-1	6.566	5.529	39514172	12366768	72.167	78.714
4)	L1 AR-1016-2	6.590	5.549	63720435	20351508	80.988	92.781
5)	L1 AR-1016-3	6.656	5.743	24928664	13191698	54.010	121.686 #
6)	L1 AR-1016-4	6.765	5.792	41746637	13246180	108.190	151.023 #
7)	L1 AR-1016-5	7.080	6.022	48509529	11931281	134.714	103.158
8)	L2 AR-1221-1	5.530f	4.517	16741870	1551029	99.445	33.686 #
9)	L2 AR-1221-2	5.594	4.624	11643273	2423916	97.169	77.888
10)	L2 AR-1221-3	5.680	4.715	29891692	7841104	74.122	70.057
11)	L3 AR-1232-1	5.680	4.715	29891692	7841104	94.981	88.197
12)	L3 AR-1232-2	6.246	5.549	7388610	20351508	47.652	227.276 #
13)	L3 AR-1232-3	6.566	5.743	39514172	13191698	125.388	301.091 #
14)	L3 AR-1232-4	6.765	5.838	41746637	12761814	267.882	343.205 #
15)	L3 AR-1232-5	6.860	6.022	43197298	11931281	399.684	278.620 #
16)	L4 AR-1242-1	6.566	5.529	39514172	12366768	82.897	93.015
17)	L4 AR-1242-2	6.590	5.549	63720435	20351508	93.277	109.066
18)	L4 AR-1242-3	6.630	5.743	9103464	13191698	22.283	141.208 #
19)	L4 AR-1242-4	6.765	5.838	41746637	12761814	123.736	140.561
20)	L4 AR-1242-5	7.547	6.404	28350884	39522025	80.321	326.001 #
21)	L5 AR-1248-1	6.566	5.529	39514172	12366768	111.257	131.580
22)	L5 AR-1248-2	6.860	5.792	43197298	13246180	88.133	102.321
23)	L5 AR-1248-3	7.080	5.838	48509529	12761814	86.252	95.863
24)	L5 AR-1248-4	7.506	6.022	30186140	11931281	46.299	73.094 #
25)	L5 AR-1248-5	7.547	6.446	28350884	8160338	45.176	49.485
26)	L6 AR-1254-1	7.477	6.404	95961745	39522025	142.228	144.095
27)	L6 AR-1254-2	7.705	6.561	129.6E6	34457202	125.203	146.390
28)	L6 AR-1254-3	8.090	7.001	93764092	92044734	83.605	231.670 #
29)	L6 AR-1254-4	8.384	7.223	55341163	13613342	68.873	55.634
30)	L6 AR-1254-5	8.813	7.653	399.6E6	136.9E6	461.162	401.338
31)	L7 AR-1260-1	8.255	7.121	276.3E6	97611367	438.930	471.278
32)	L7 AR-1260-2	8.518	7.317	368.2E6	118.8E6	480.059	461.645
33)	L7 AR-1260-3	8.886	7.474	214.7E6	102.8E6	358.446	433.274
34)	L7 AR-1260-4	9.130	7.960	262.1E6	82812410	367.372	409.306
35)	L7 AR-1260-5	9.478	8.206	565.6E6	217.7E6	372.874	429.392
36)	L8 AR-1262-1	8.886	7.653	214.7E6	136.9E6	217.780	761.454 #
37)	L8 AR-1262-2	9.478	8.206	565.6E6	217.7E6	294.436	326.644
38)	L8 AR-1262-3	9.838f	8.496	339.9E6	43799098	413.405	179.349 #
39)	L8 AR-1262-4	9.896	8.559	196.3E6	156.5E6	406.724	328.001
40)	L8 AR-1262-5	10.633	9.065	135.8E6	49656174	198.523	234.814
41)	L9 AR-1268-1	9.838f	8.496	339.9E6	43799098	141.681	54.756 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111720\
 Data File : PQ050976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 11:12
 Operator : DD\AJ
 Sample : L4762-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

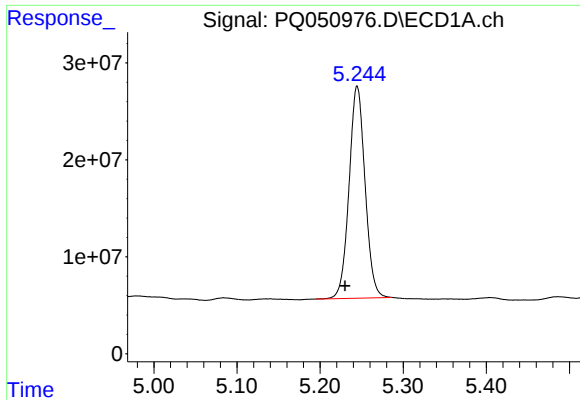
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 13:26:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.896	8.559	196.3E6	156.5E6	89.551	212.695 #
43) L9	AR-1268-3	10.160	8.773	14611387	5510779	7.778	8.993
44) L9	AR-1268-4	10.633	9.065	135.8E6	49656174	169.383	198.990
45) L9	AR-1268-5	11.083	9.368	56656567	21308667	8.624	10.583

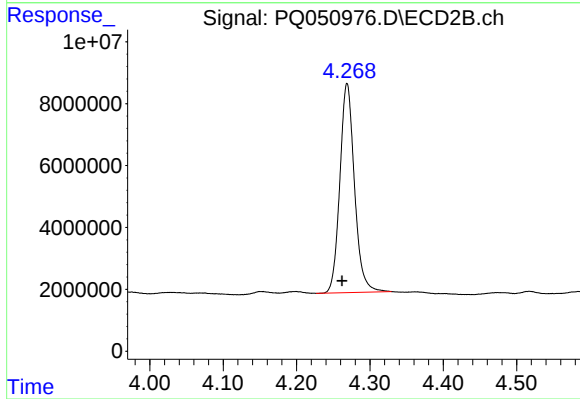
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

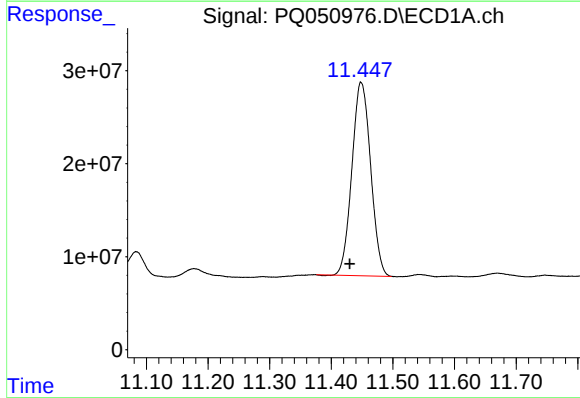
R.T.: 5.245 min
Delta R.T.: 0.015 min
Response: 292248480
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



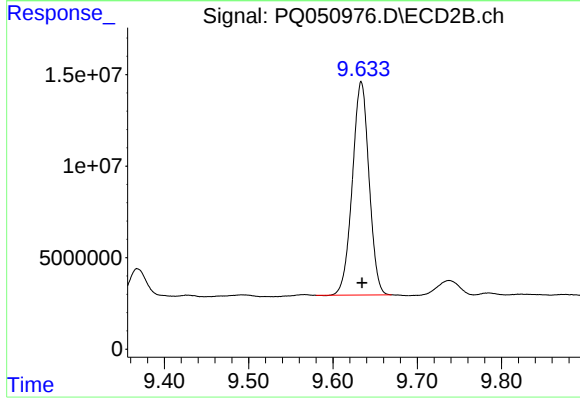
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.007 min
Response: 93603817
Conc: 20.81 ng/ml



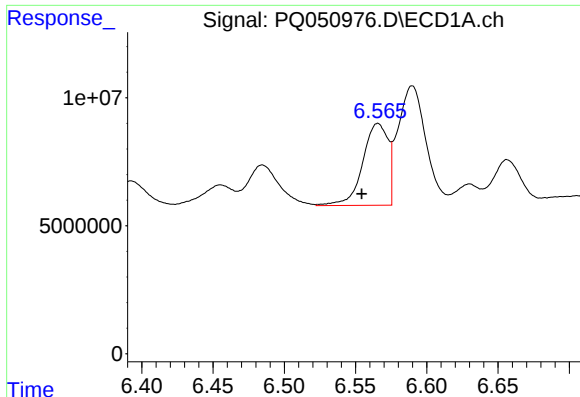
#2 Decachlorobiphenyl

R.T.: 11.448 min
Delta R.T.: 0.018 min
Response: 439409247
Conc: 31.92 ng/ml



#2 Decachlorobiphenyl

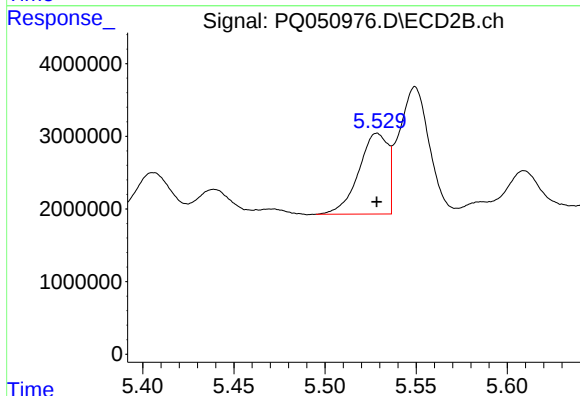
R.T.: 9.634 min
Delta R.T.: -0.001 min
Response: 160300340
Conc: 41.68 ng/ml



#3 AR-1016-1

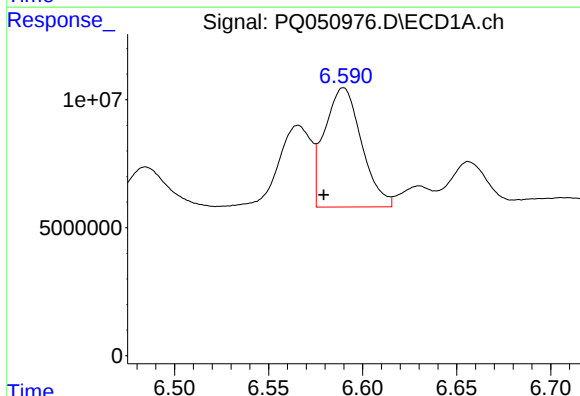
R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 39514172
Conc: 72.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



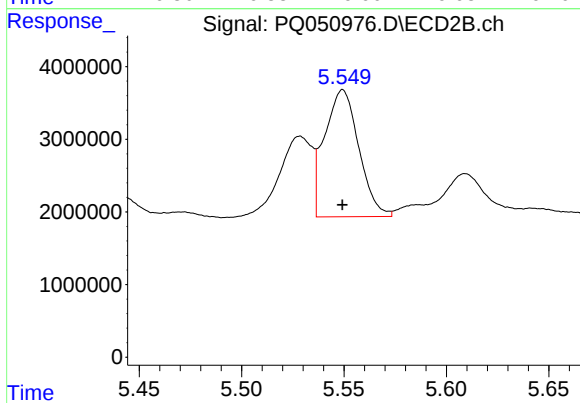
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 12366768
Conc: 78.71 ng/ml



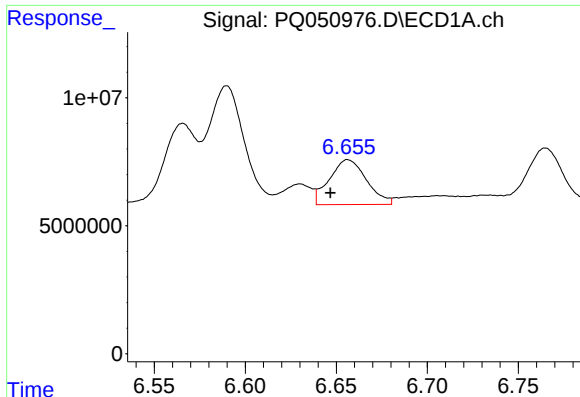
#4 AR-1016-2

R.T.: 6.590 min
Delta R.T.: 0.010 min
Response: 63720435
Conc: 80.99 ng/ml



#4 AR-1016-2

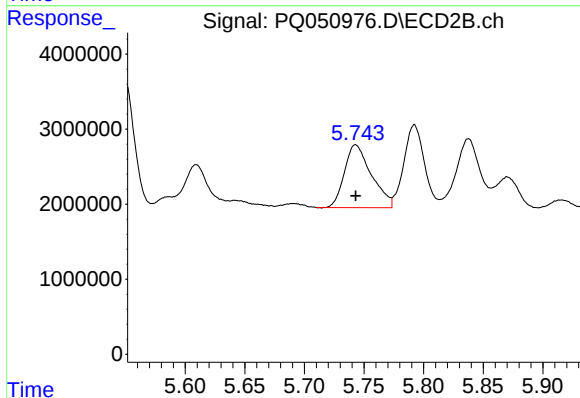
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 20351508
Conc: 92.78 ng/ml



#5 AR-1016-3

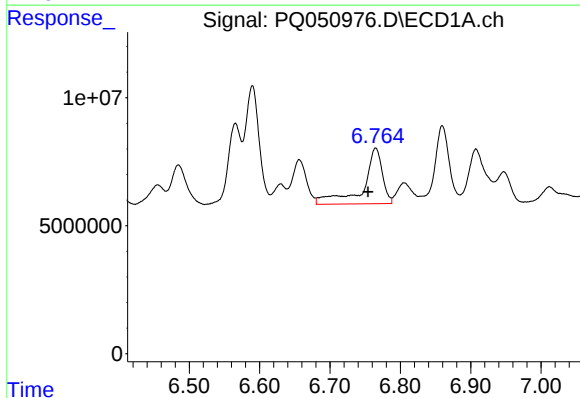
R.T.: 6.656 min
Delta R.T.: 0.010 min
Response: 24928664
Conc: 54.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



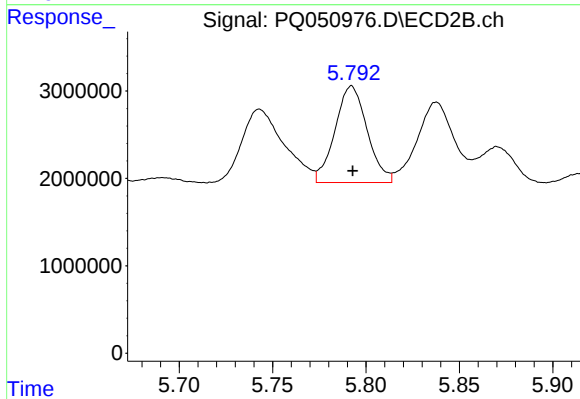
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 13191698
Conc: 121.69 ng/ml



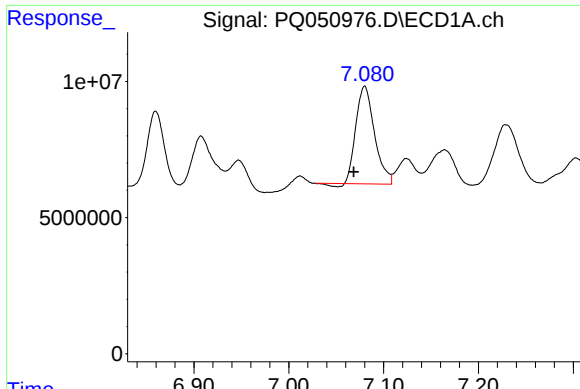
#6 AR-1016-4

R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 41746637
Conc: 108.19 ng/ml



#6 AR-1016-4

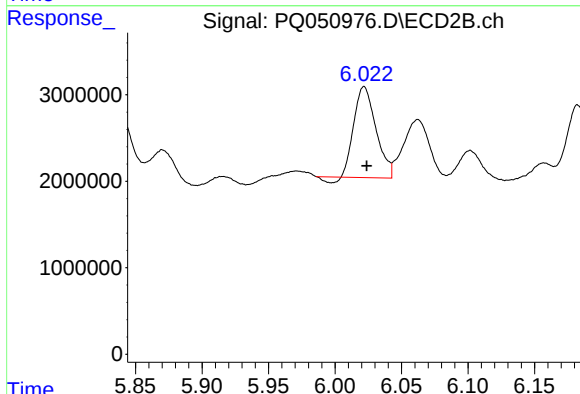
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 13246180
Conc: 151.02 ng/ml



#7 AR-1016-5

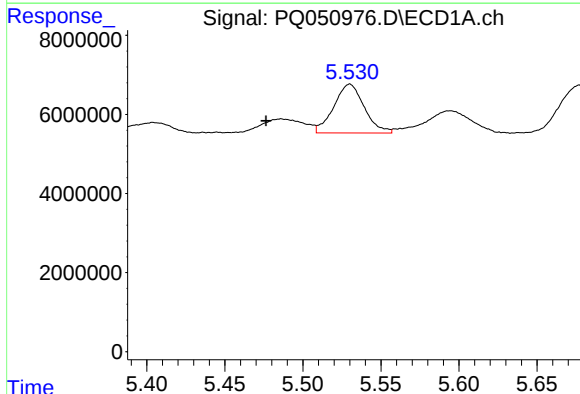
R.T.: 7.080 min
Delta R.T.: 0.011 min
Response: 48509529
Conc: 134.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



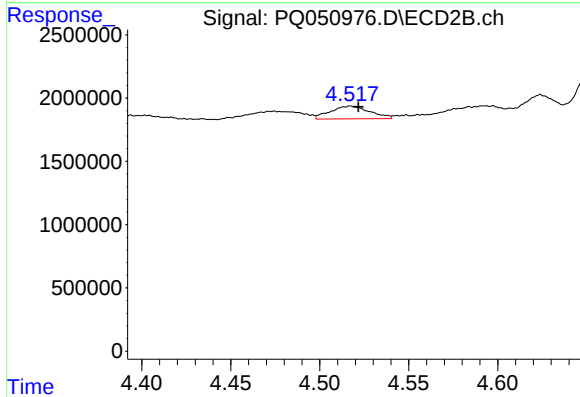
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 11931281
Conc: 103.16 ng/ml



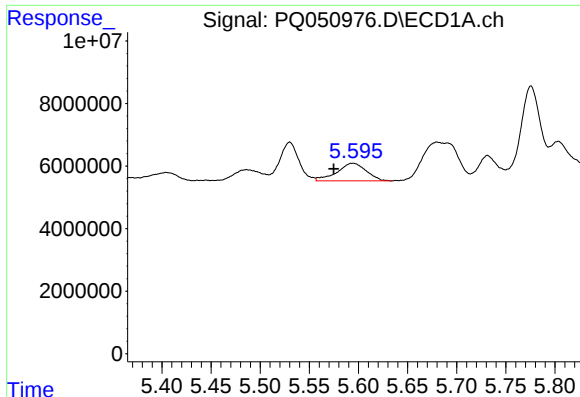
#8 AR-1221-1

R.T.: 5.530 min
Delta R.T.: 0.054 min
Response: 16741870
Conc: 99.44 ng/ml



#8 AR-1221-1

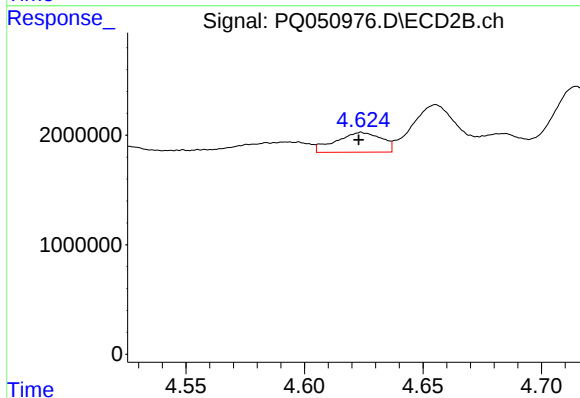
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 1551029
Conc: 33.69 ng/ml



#9 AR-1221-2

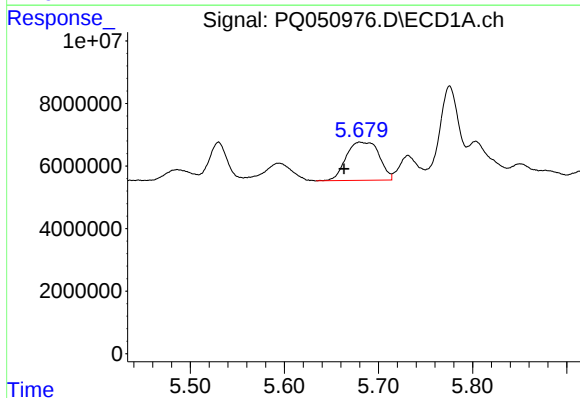
R.T.: 5.594 min
Delta R.T.: 0.019 min
Response: 11643273
Conc: 97.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



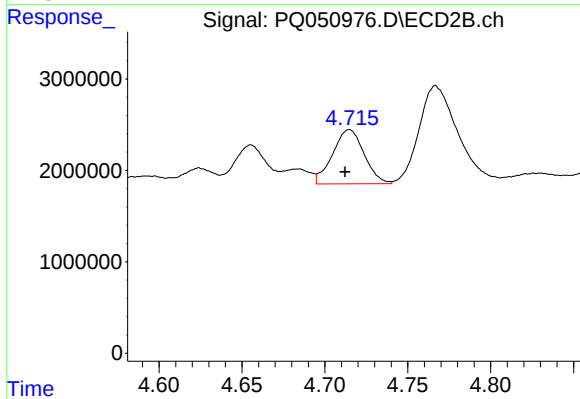
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 2423916
Conc: 77.89 ng/ml



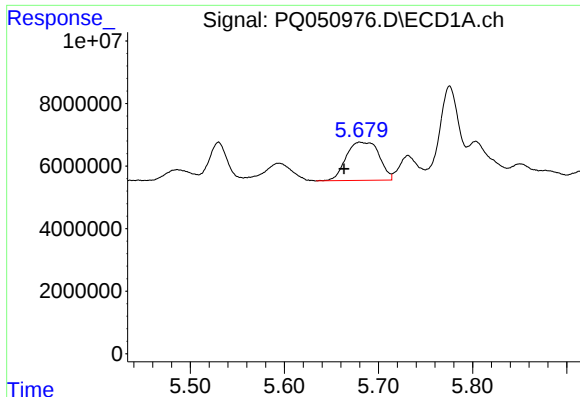
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.017 min
Response: 29891692
Conc: 74.12 ng/ml



#10 AR-1221-3

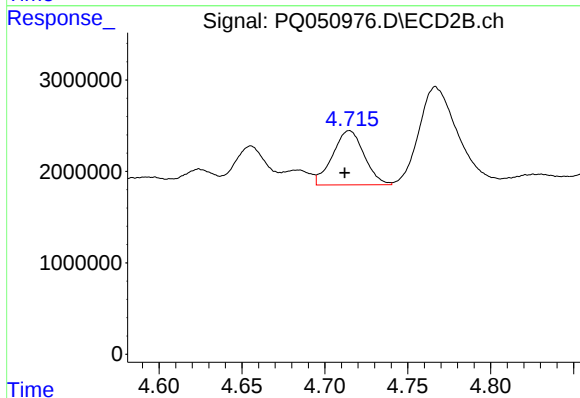
R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 7841104
Conc: 70.06 ng/ml



#11 AR-1232-1

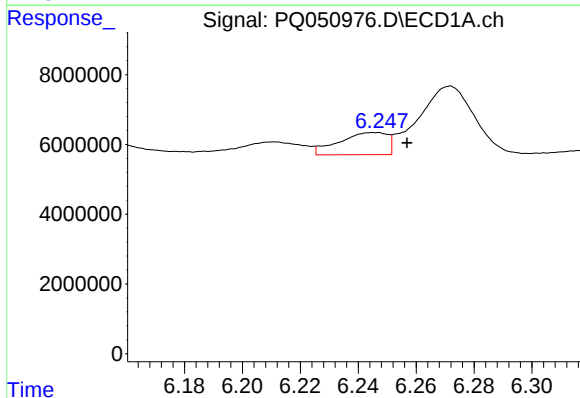
R.T.: 5.680 min
Delta R.T.: 0.017 min
Response: 29891692
Conc: 94.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



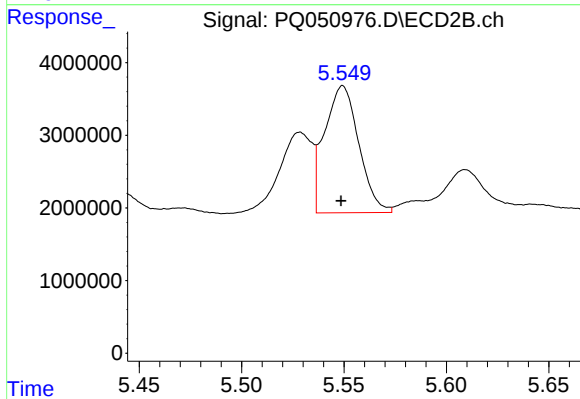
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 7841104
Conc: 88.20 ng/ml



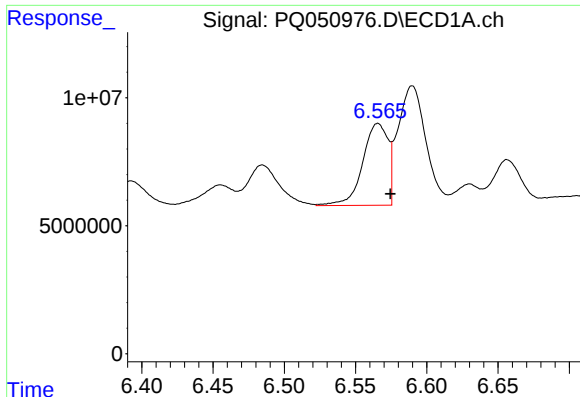
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 7388610
Conc: 47.65 ng/ml



#12 AR-1232-2

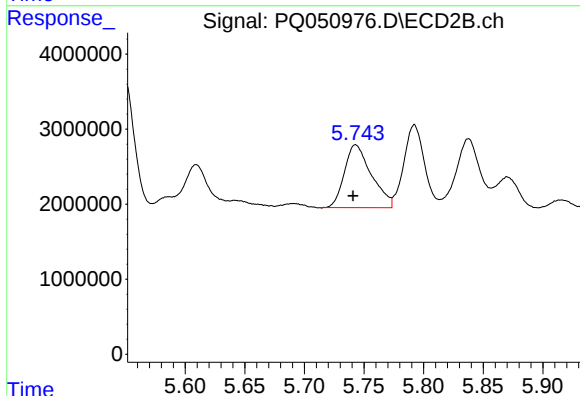
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 20351508
Conc: 227.28 ng/ml



#13 AR-1232-3

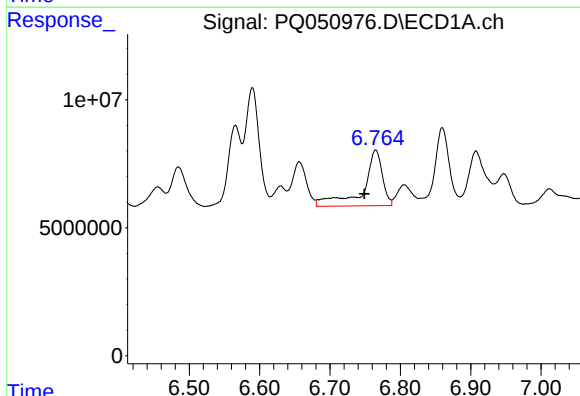
R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 39514172
Conc: 125.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



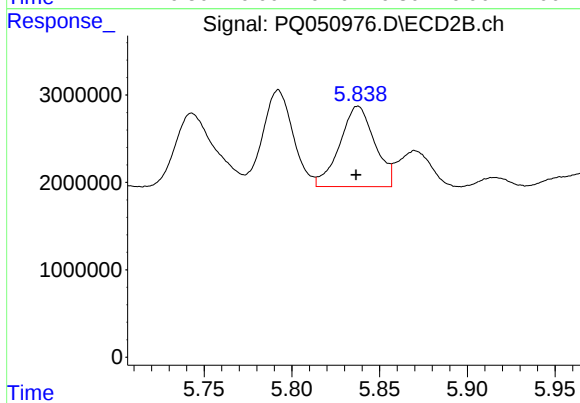
#13 AR-1232-3

R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 13191698
Conc: 301.09 ng/ml



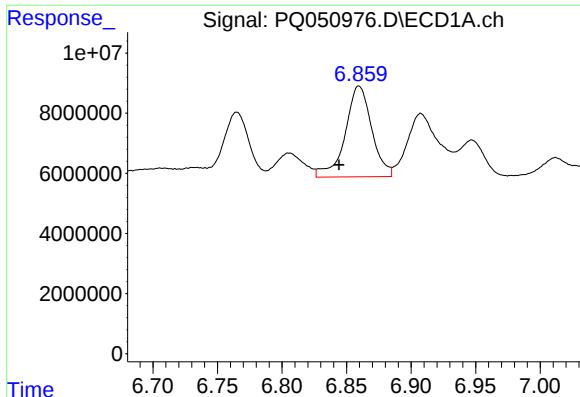
#14 AR-1232-4

R.T.: 6.765 min
Delta R.T.: 0.016 min
Response: 41746637
Conc: 267.88 ng/ml



#14 AR-1232-4

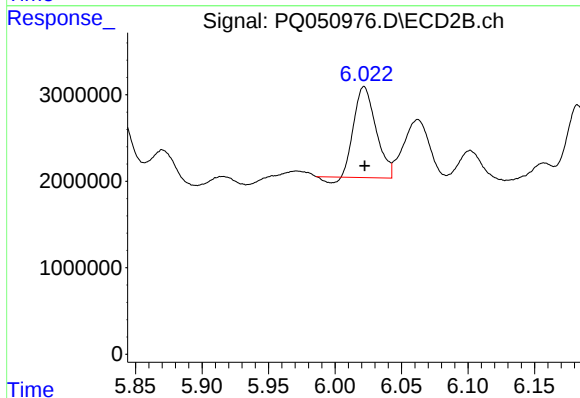
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 12761814
Conc: 343.21 ng/ml



#15 AR-1232-5

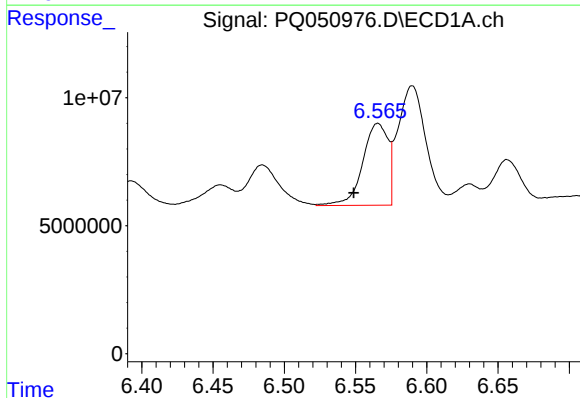
R.T.: 6.860 min
Delta R.T.: 0.015 min
Response: 43197298
Conc: 399.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



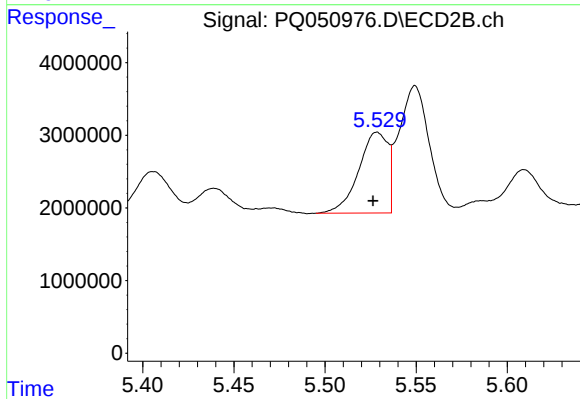
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 11931281
Conc: 278.62 ng/ml



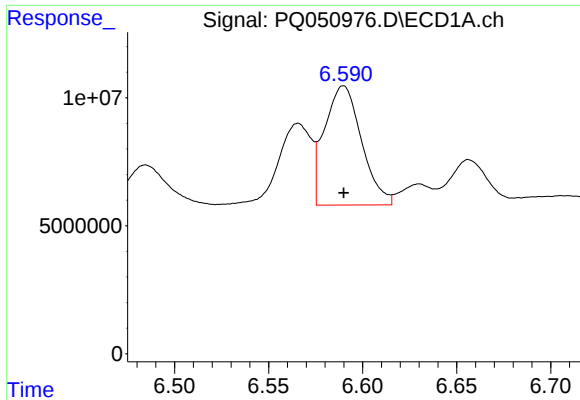
#16 AR-1242-1

R.T.: 6.566 min
Delta R.T.: 0.017 min
Response: 39514172
Conc: 82.90 ng/ml



#16 AR-1242-1

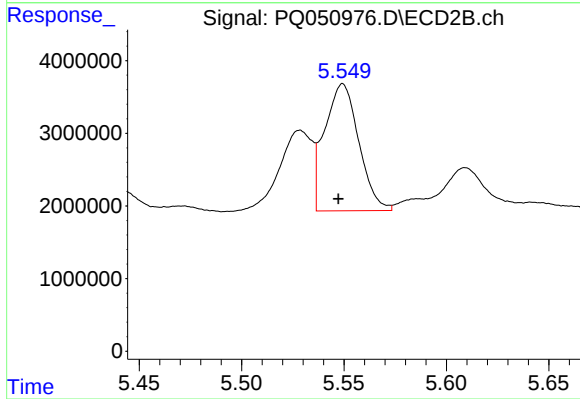
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 12366768
Conc: 93.02 ng/ml



#17 AR-1242-2

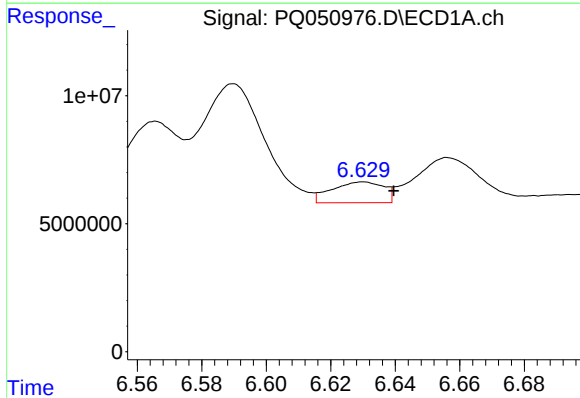
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 63720435
Conc: 93.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



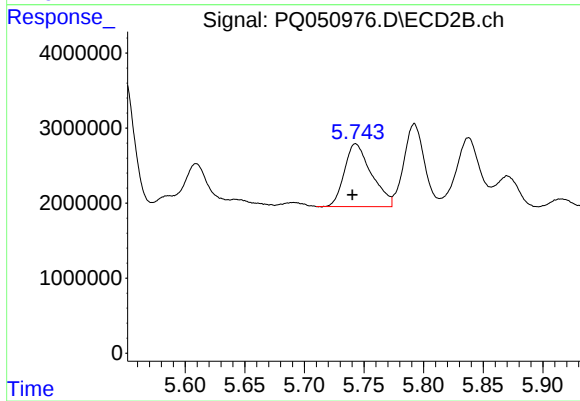
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 20351508
Conc: 109.07 ng/ml



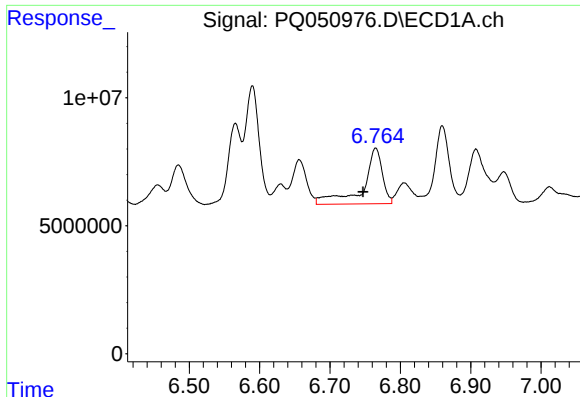
#18 AR-1242-3

R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 9103464
Conc: 22.28 ng/ml



#18 AR-1242-3

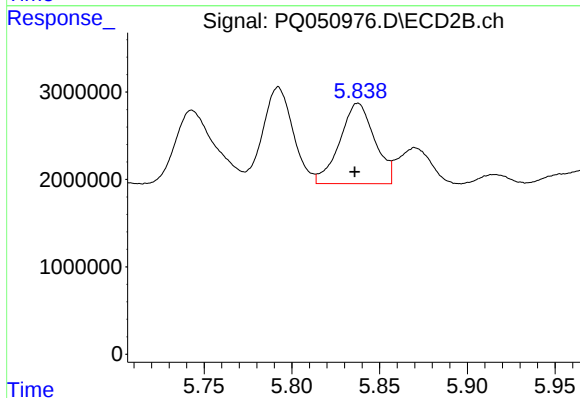
R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 13191698
Conc: 141.21 ng/ml



#19 AR-1242-4

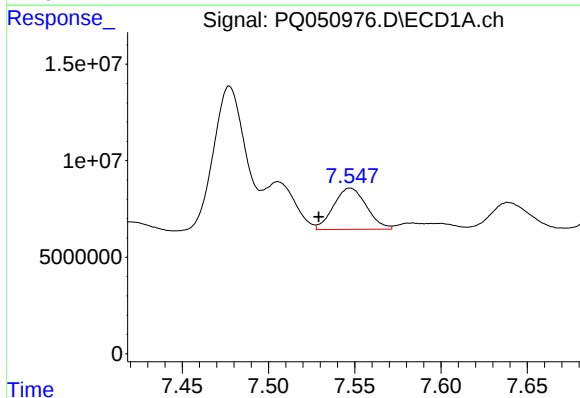
R.T.: 6.765 min
Delta R.T.: 0.018 min
Response: 41746637
Conc: 123.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



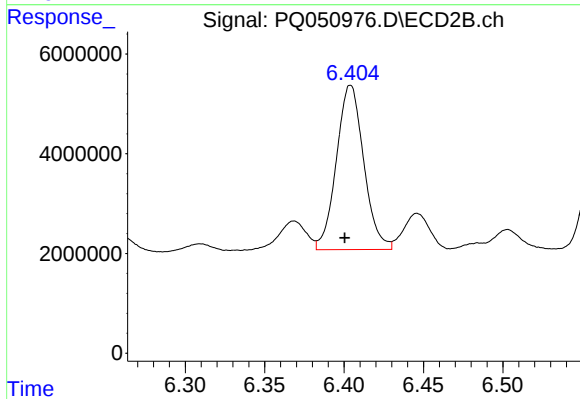
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 12761814
Conc: 140.56 ng/ml



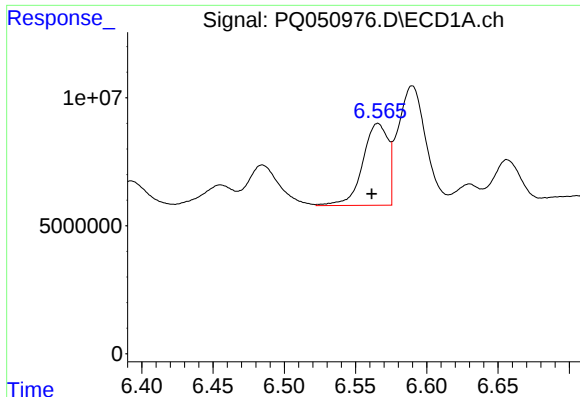
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: 0.018 min
Response: 28350884
Conc: 80.32 ng/ml



#20 AR-1242-5

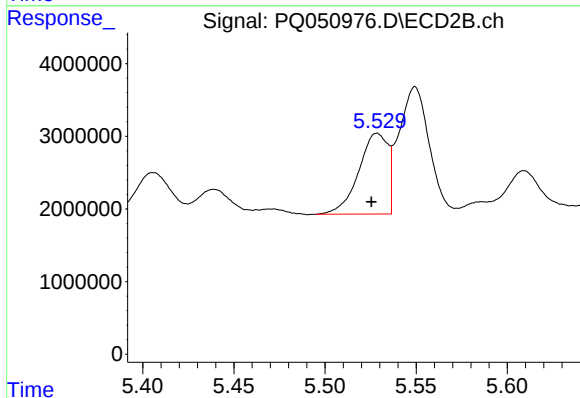
R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 39522025
Conc: 326.00 ng/ml



#21 AR-1248-1

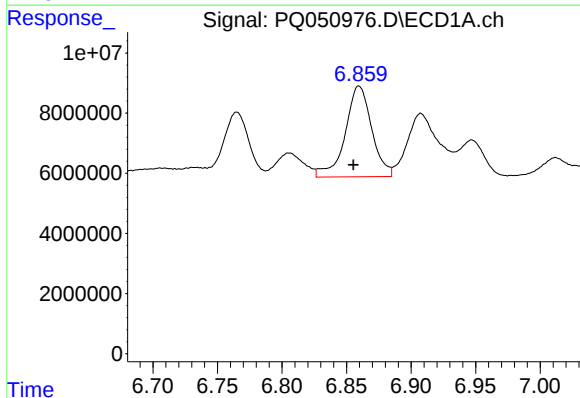
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 39514172
Conc: 111.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



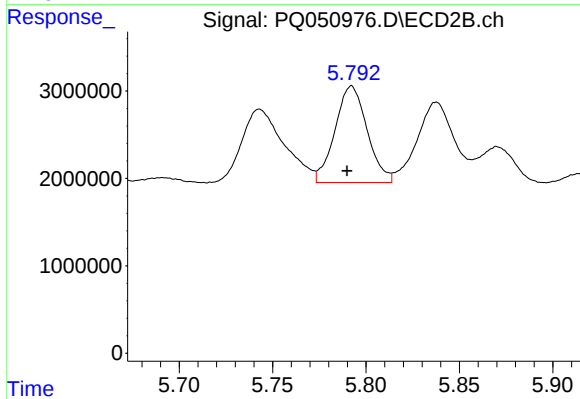
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 12366768
Conc: 131.58 ng/ml



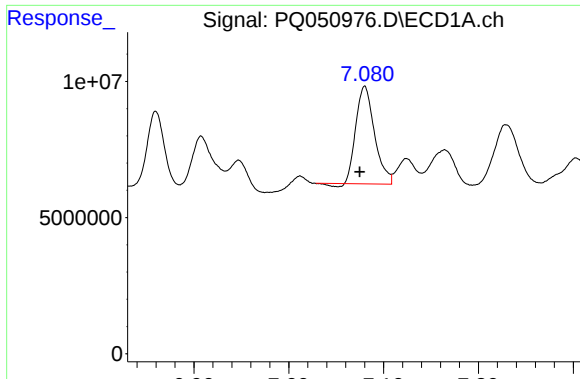
#22 AR-1248-2

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 43197298
Conc: 88.13 ng/ml



#22 AR-1248-2

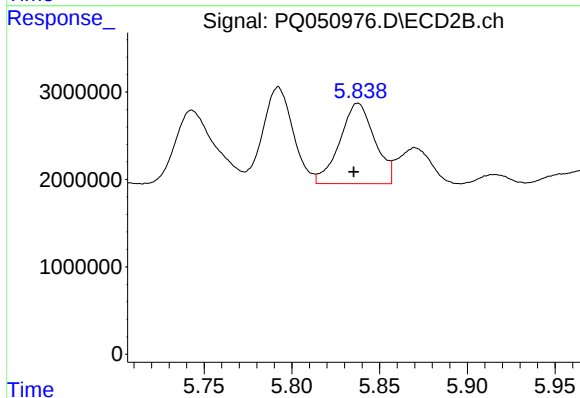
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 13246180
Conc: 102.32 ng/ml



#23 AR-1248-3

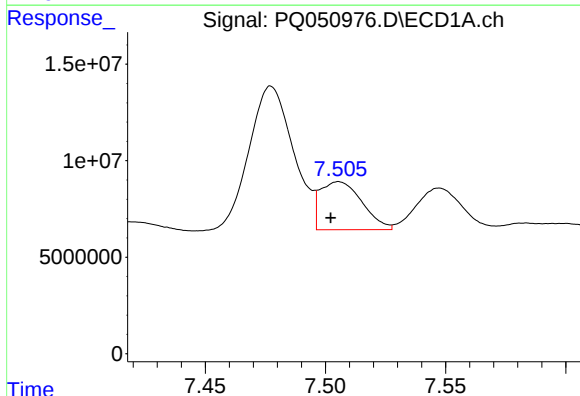
R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 48509529
Conc: 86.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



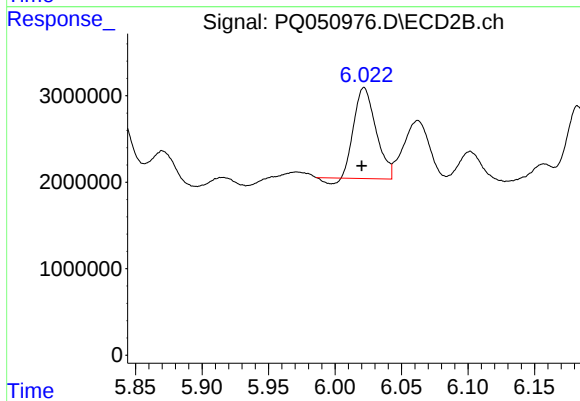
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 12761814
Conc: 95.86 ng/ml



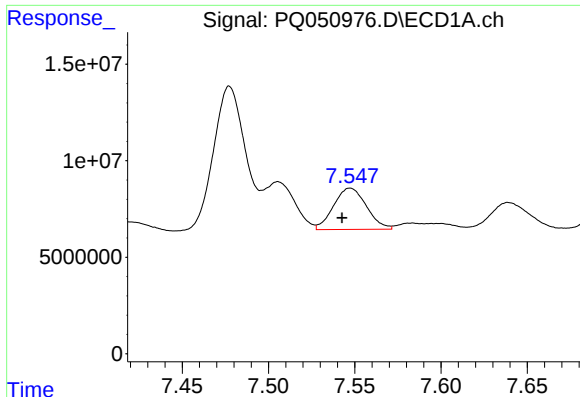
#24 AR-1248-4

R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 30186140
Conc: 46.30 ng/ml



#24 AR-1248-4

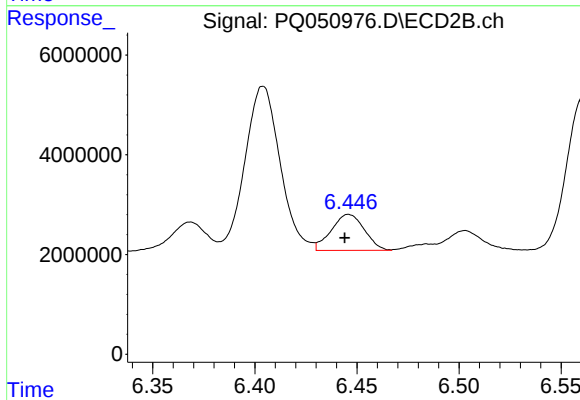
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 11931281
Conc: 73.09 ng/ml



#25 AR-1248-5

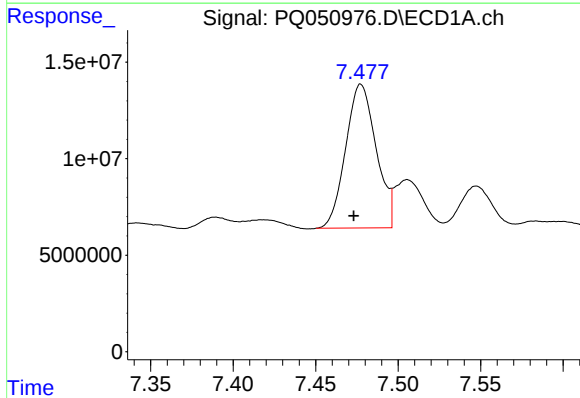
R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 28350884
Conc: 45.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



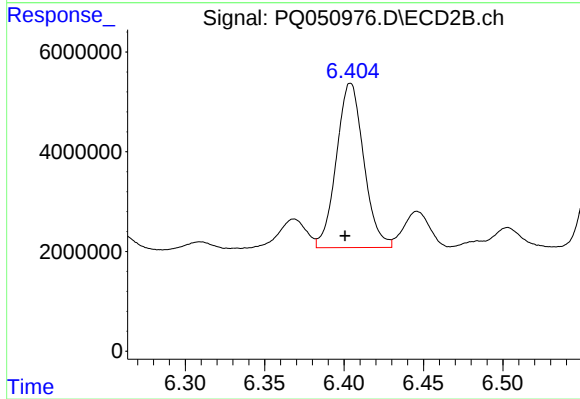
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 8160338
Conc: 49.49 ng/ml



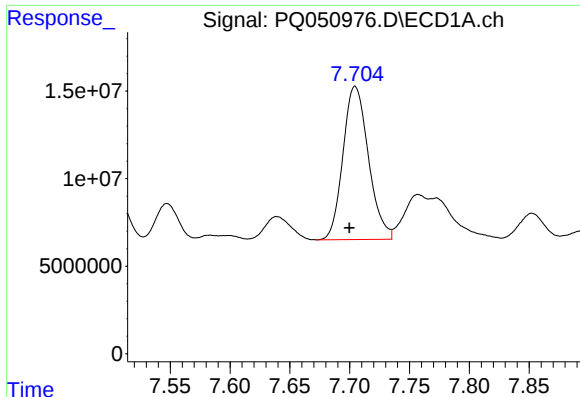
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 95961745
Conc: 142.23 ng/ml



#26 AR-1254-1

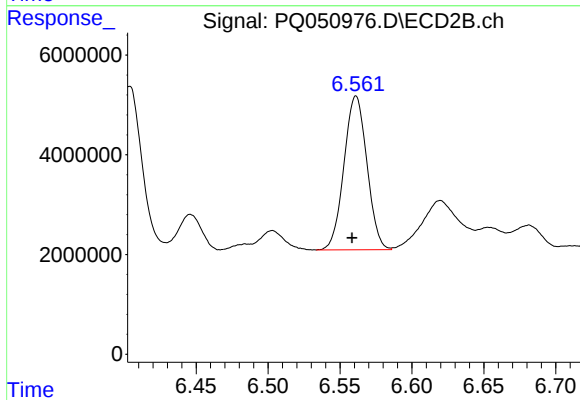
R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 39522025
Conc: 144.09 ng/ml



#27 AR-1254-2

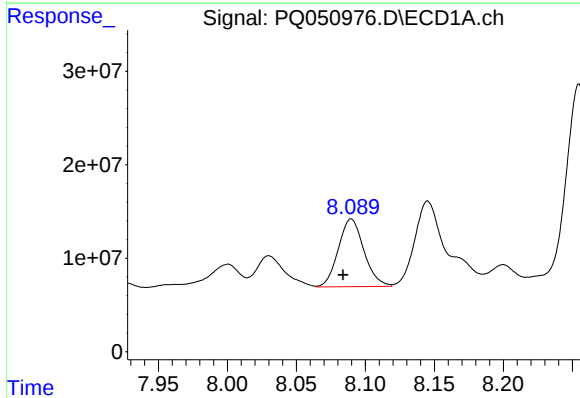
R.T.: 7.705 min
Delta R.T.: 0.005 min
Response: 129569288
Conc: 125.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



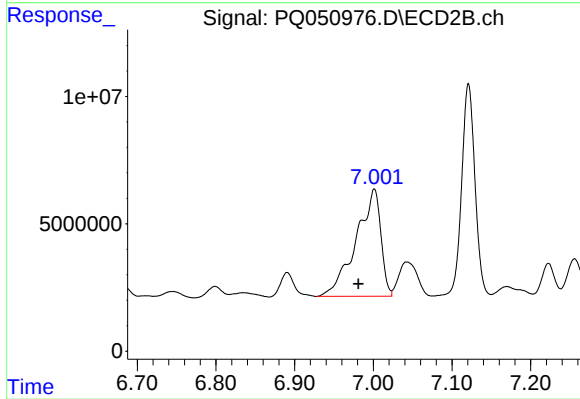
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 34457202
Conc: 146.39 ng/ml



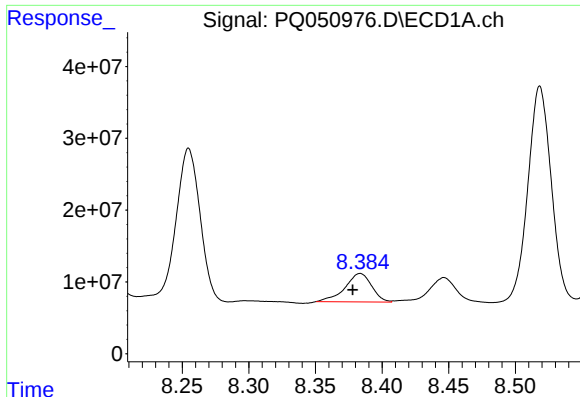
#28 AR-1254-3

R.T.: 8.090 min
Delta R.T.: 0.006 min
Response: 93764092
Conc: 83.60 ng/ml



#28 AR-1254-3

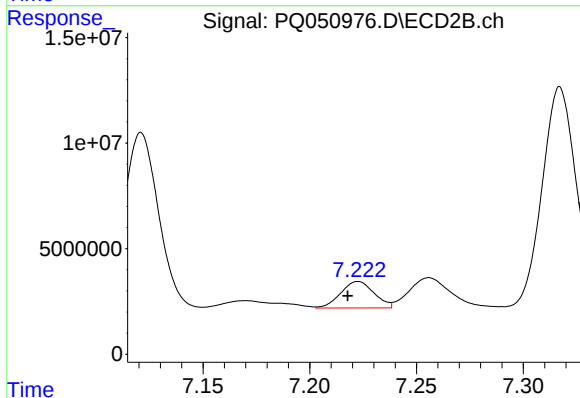
R.T.: 7.001 min
Delta R.T.: 0.020 min
Response: 92044734
Conc: 231.67 ng/ml



#29 AR-1254-4

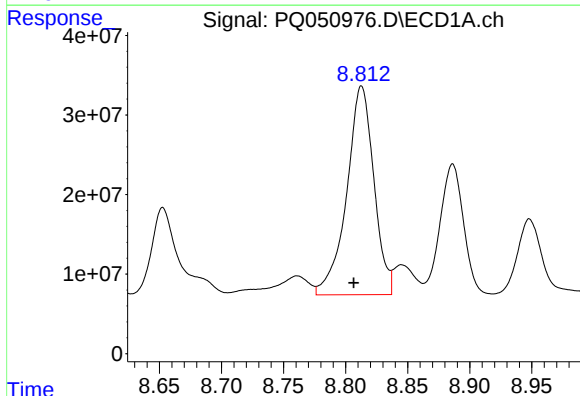
R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 55341163
Conc: 68.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



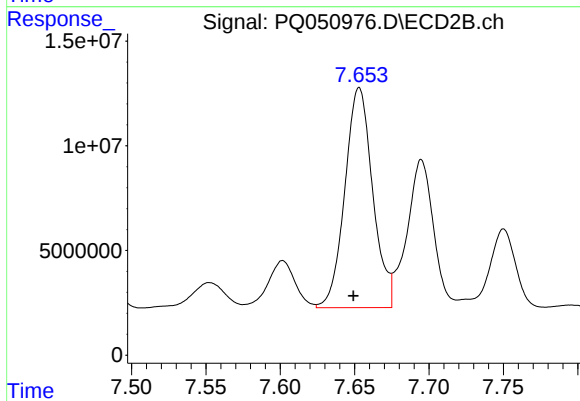
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: 0.005 min
Response: 13613342
Conc: 55.63 ng/ml



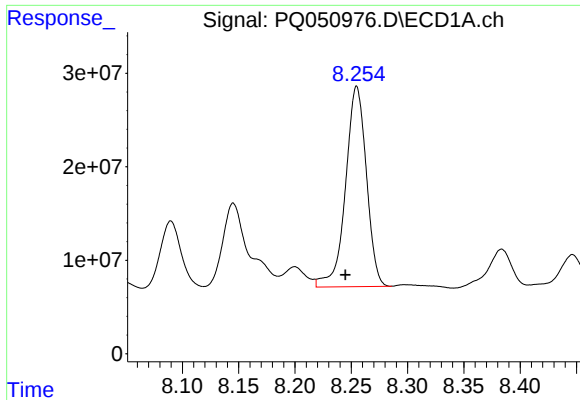
#30 AR-1254-5

R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 399631133
Conc: 461.16 ng/ml



#30 AR-1254-5

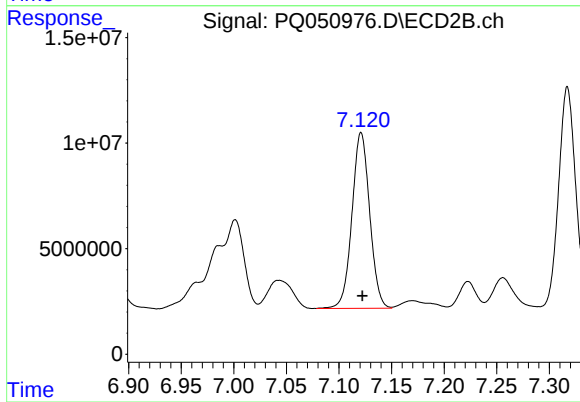
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 136935195
Conc: 401.34 ng/ml



#31 AR-1260-1

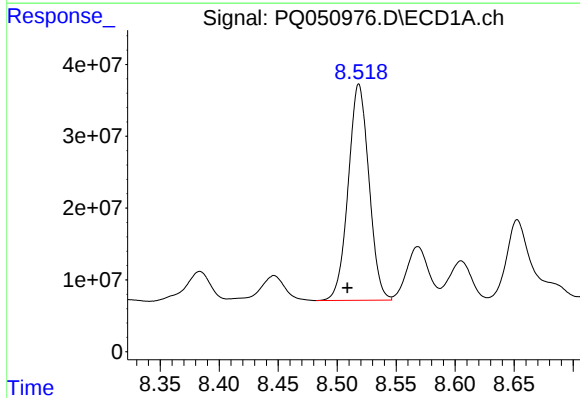
R.T.: 8.255 min
Delta R.T.: 0.010 min
Response: 276253087
Conc: 438.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



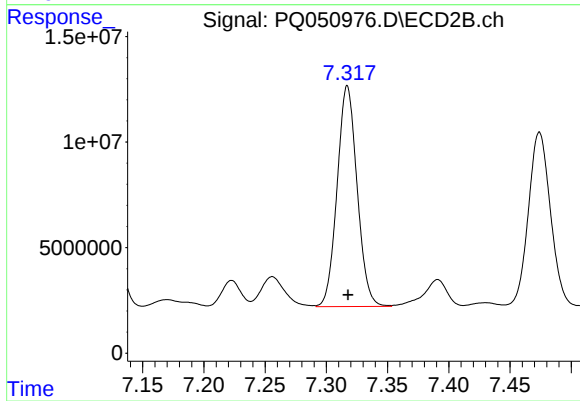
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 97611367
Conc: 471.28 ng/ml



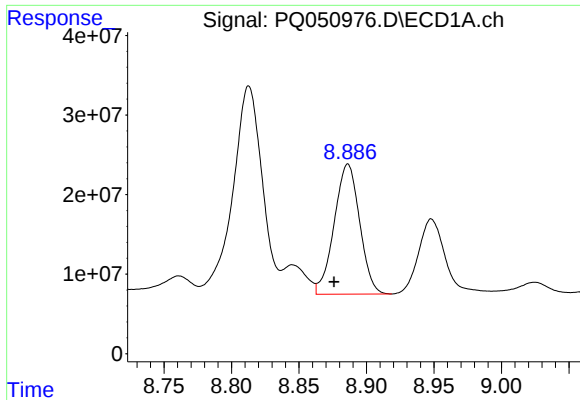
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.010 min
Response: 368233009
Conc: 480.06 ng/ml



#32 AR-1260-2

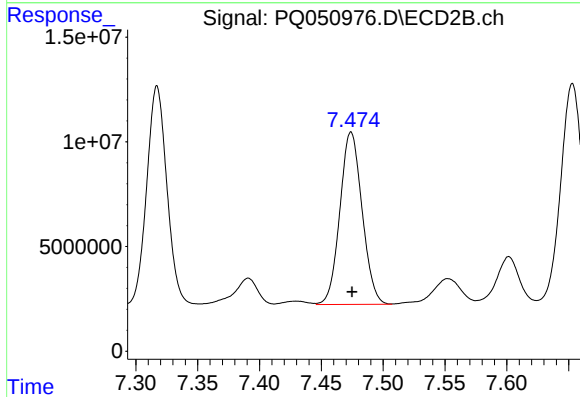
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 118825507
Conc: 461.64 ng/ml



#33 AR-1260-3

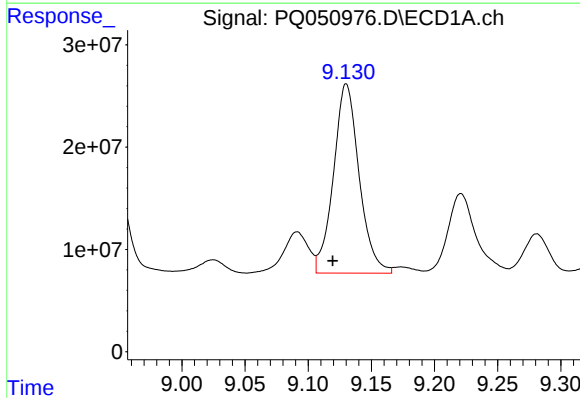
R.T.: 8.886 min
Delta R.T.: 0.010 min
Response: 214674052
Conc: 358.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



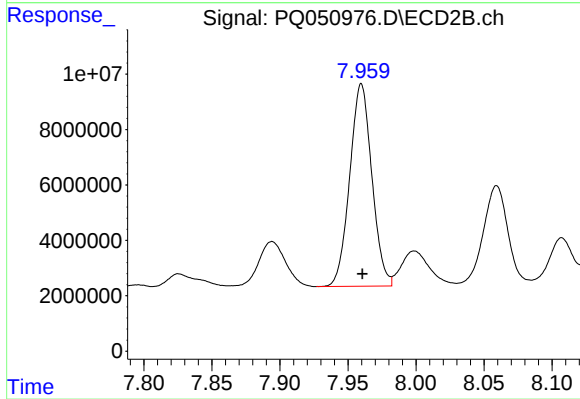
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 102797746
Conc: 433.27 ng/ml



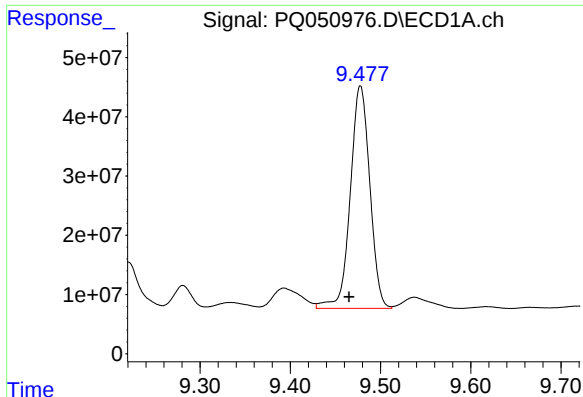
#34 AR-1260-4

R.T.: 9.130 min
Delta R.T.: 0.011 min
Response: 262146011
Conc: 367.37 ng/ml



#34 AR-1260-4

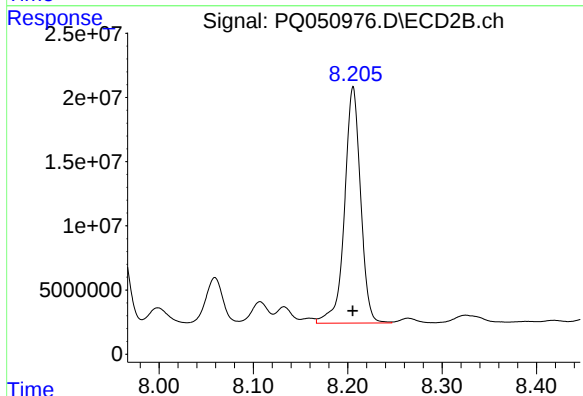
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 82812410
Conc: 409.31 ng/ml



#35 AR-1260-5

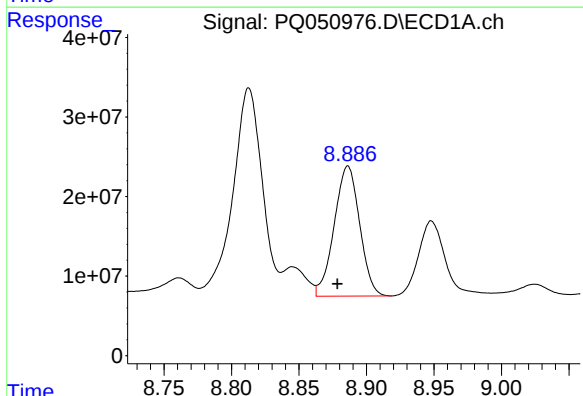
R.T.: 9.478 min
Delta R.T.: 0.012 min
Response: 565571473
Conc: 372.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



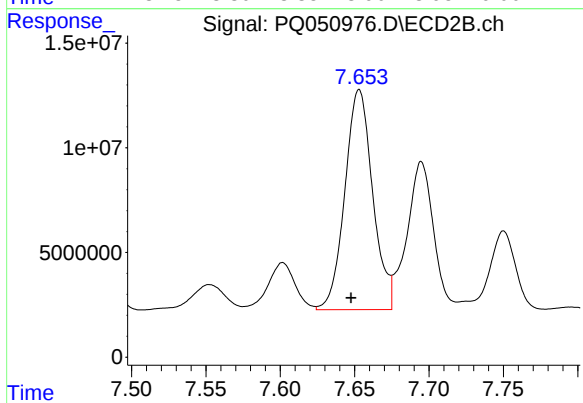
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 217732807
Conc: 429.39 ng/ml



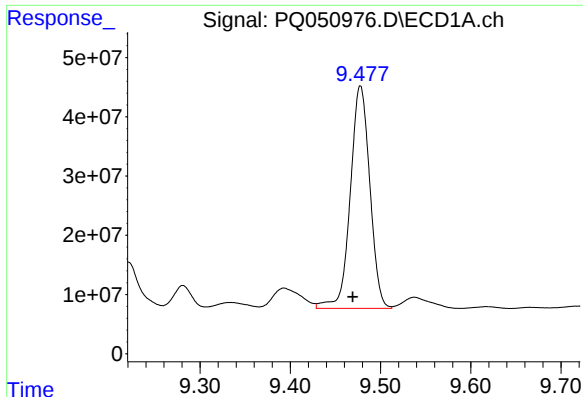
#36 AR-1262-1

R.T.: 8.886 min
Delta R.T.: 0.008 min
Response: 214674052
Conc: 217.78 ng/ml



#36 AR-1262-1

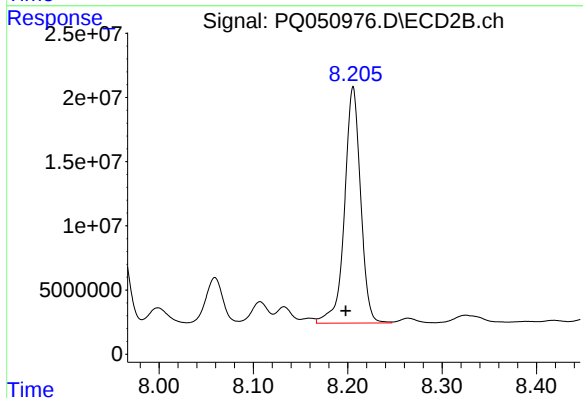
R.T.: 7.653 min
Delta R.T.: 0.005 min
Response: 136935195
Conc: 761.45 ng/ml



#37 AR-1262-2

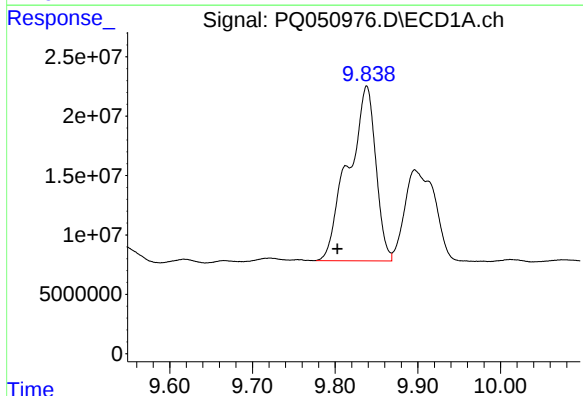
R.T.: 9.478 min
Delta R.T.: 0.009 min
Response: 565571473
Conc: 294.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



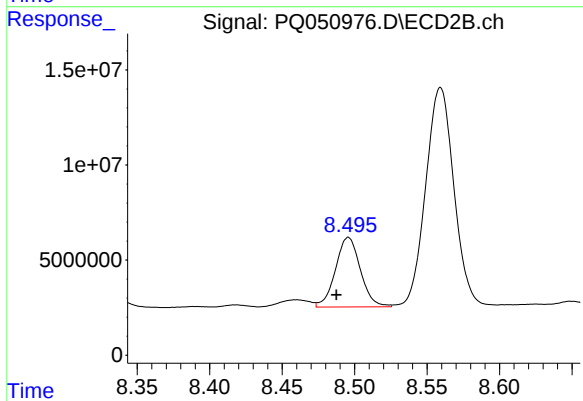
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: 0.008 min
Response: 217732807
Conc: 326.64 ng/ml



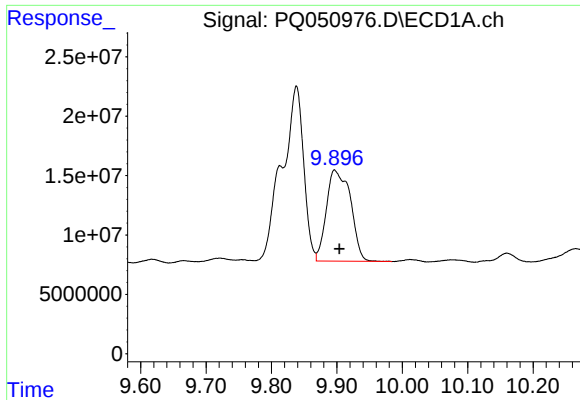
#38 AR-1262-3

R.T.: 9.838 min
Delta R.T.: 0.035 min
Response: 339902030
Conc: 413.41 ng/ml



#38 AR-1262-3

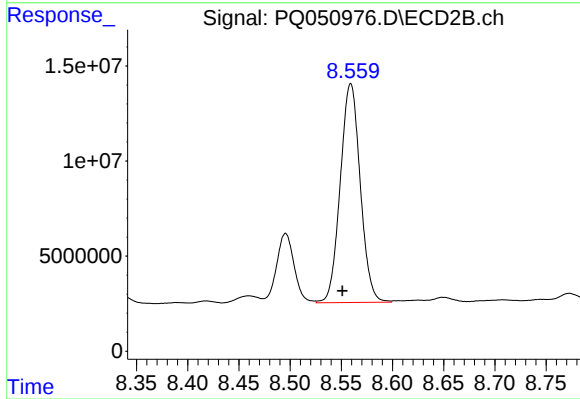
R.T.: 8.496 min
Delta R.T.: 0.008 min
Response: 43799098
Conc: 179.35 ng/ml



#39 AR-1262-4

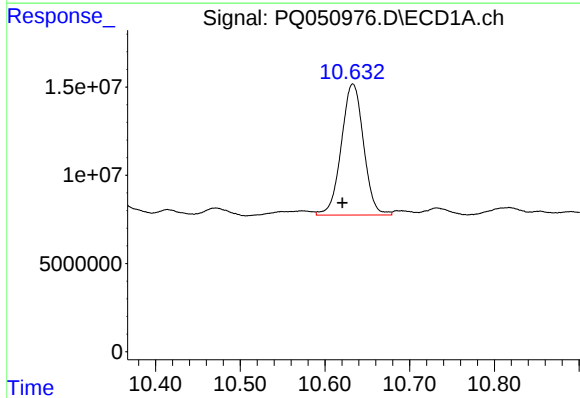
R.T.: 9.896 min
Delta R.T.: -0.007 min
Response: 196276144
Conc: 406.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



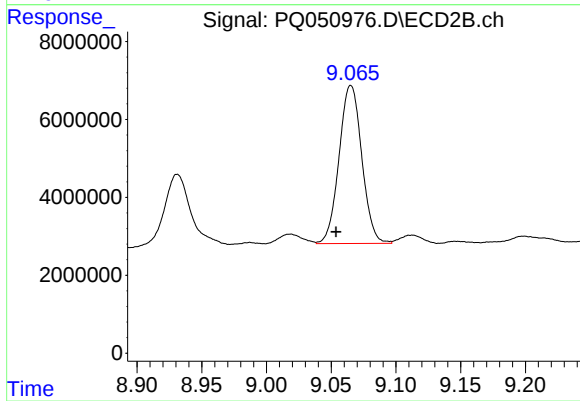
#39 AR-1262-4

R.T.: 8.559 min
Delta R.T.: 0.008 min
Response: 156455184
Conc: 328.00 ng/ml



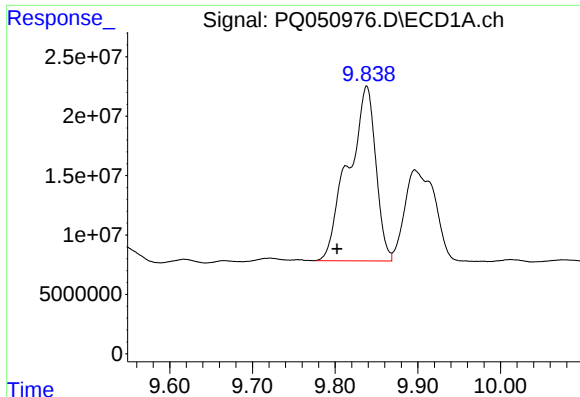
#40 AR-1262-5

R.T.: 10.633 min
Delta R.T.: 0.012 min
Response: 135782773
Conc: 198.52 ng/ml



#40 AR-1262-5

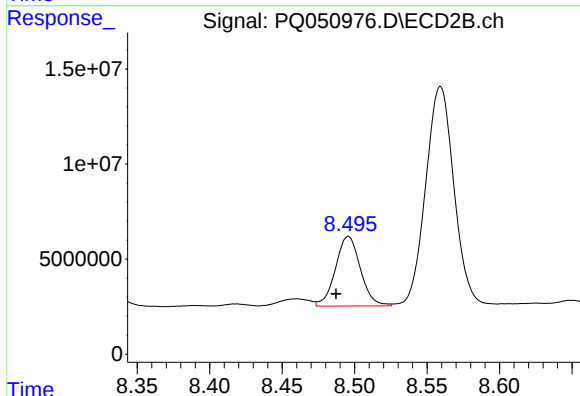
R.T.: 9.065 min
Delta R.T.: 0.012 min
Response: 49656174
Conc: 234.81 ng/ml



#41 AR-1268-1

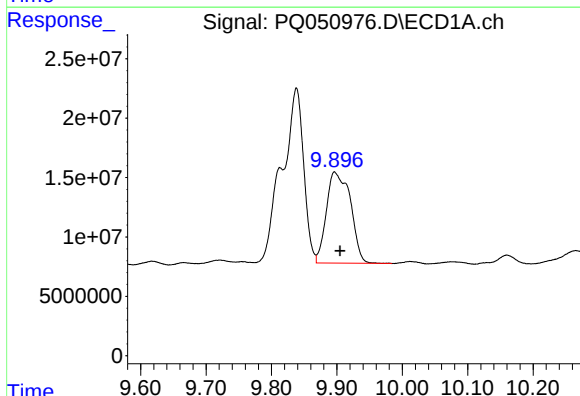
R.T.: 9.838 min
Delta R.T.: 0.036 min
Response: 339902030
Conc: 141.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



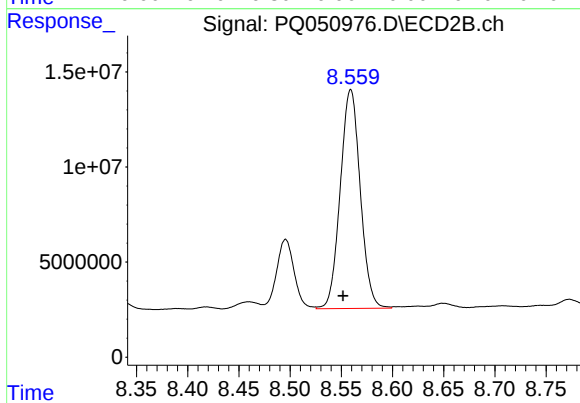
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: 0.009 min
Response: 43799098
Conc: 54.76 ng/ml



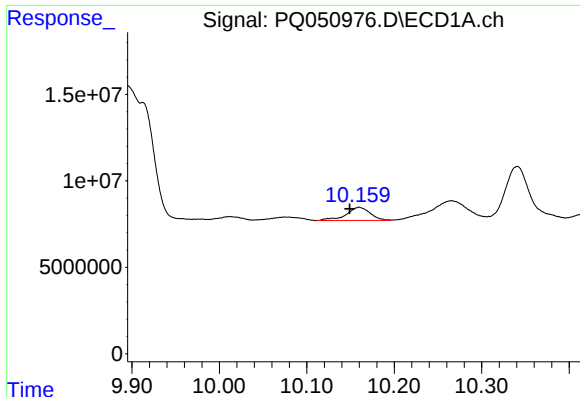
#42 AR-1268-2

R.T.: 9.896 min
Delta R.T.: -0.008 min
Response: 196276144
Conc: 89.55 ng/ml



#42 AR-1268-2

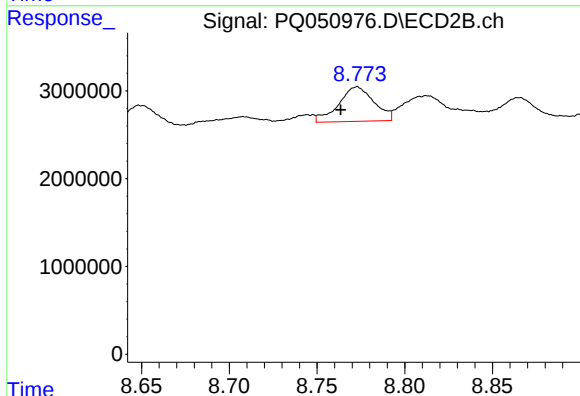
R.T.: 8.559 min
Delta R.T.: 0.007 min
Response: 156455184
Conc: 212.69 ng/ml



#43 AR-1268-3

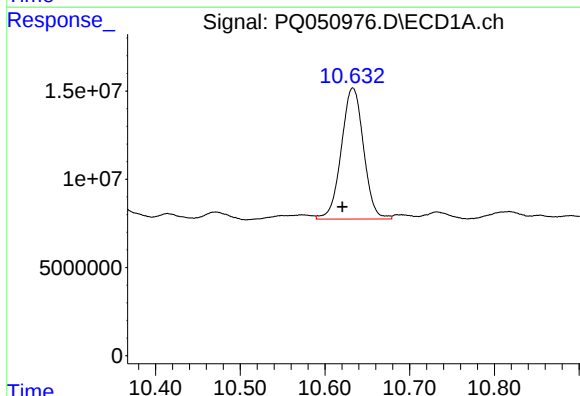
R.T.: 10.160 min
Delta R.T.: 0.011 min
Response: 14611387
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



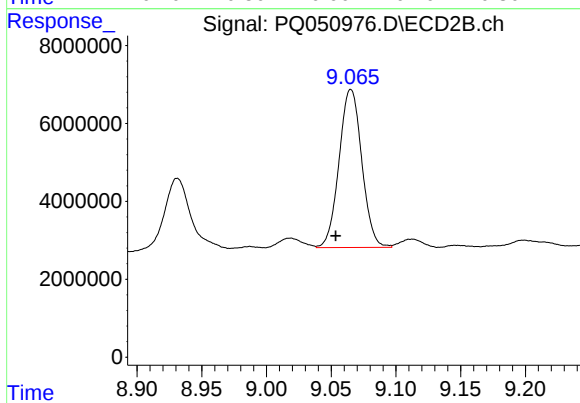
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: 0.009 min
Response: 5510779
Conc: 8.99 ng/ml



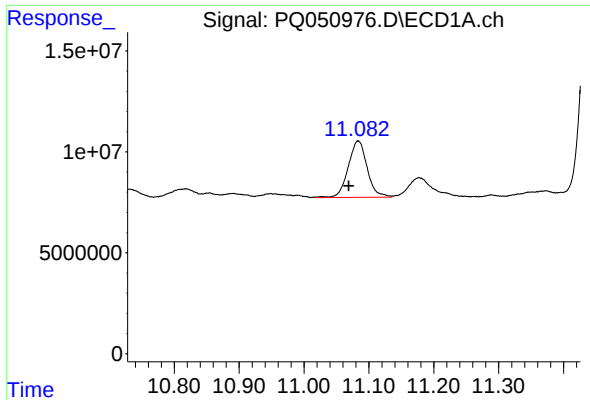
#44 AR-1268-4

R.T.: 10.633 min
Delta R.T.: 0.012 min
Response: 135782773
Conc: 169.38 ng/ml



#44 AR-1268-4

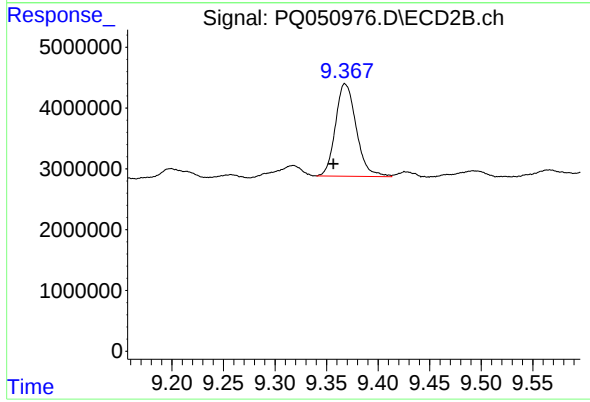
R.T.: 9.065 min
Delta R.T.: 0.012 min
Response: 49656174
Conc: 198.99 ng/ml



#45 AR-1268-5

R.T.: 11.083 min
Delta R.T.: 0.014 min
Response: 56656567
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: 0.011 min
Response: 21308667
Conc: 10.58 ng/ml