

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
 Data File : PQ050459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:25
 Operator : DD\AJ
 Sample : L4380-09DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 14:44:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.205	4.269	5711883	1641270	0.420	0.393
2)	SA Decachlor...	11.397	9.622	4985372	2205451	0.486	0.288 #
Target Compounds							
3)	L1 AR-1016-1	6.537	5.531	6150064	2273260	11.801	11.880
4)	L1 AR-1016-2	6.564	5.550	6537185	1487554	8.829	5.693 #
5)	L1 AR-1016-3	6.627	5.745	3886297	2284307	8.617	16.249 #
6)	L1 AR-1016-4	6.734	5.794	6457134	41730305	17.109	378.677 #
7)	L1 AR-1016-5	7.049	6.024	100.2E6	39997758	276.148	270.171
12)	L3 AR-1232-2	0.000	5.550	0	1487554	N.D.	14.399 #
13)	L3 AR-1232-3	6.564	5.745	6537185	2284307	22.369	41.855 #
14)	L3 AR-1232-4	6.734	5.838	6457134	17649758	43.074	372.191 #
15)	L3 AR-1232-5	6.829	6.024	109.0E6	39997758	993.134	749.691
16)	L4 AR-1242-1	6.537	5.531	6150064	2273260	16.259	16.650
17)	L4 AR-1242-2	6.564	5.550	6537185	1487554	12.233	7.989 #
18)	L4 AR-1242-3	6.627	5.745	3886297	2284307	11.868	22.800 #
19)	L4 AR-1242-4	6.734	5.838	6457134	17649758	23.638	185.380 #
20)	L4 AR-1242-5	7.521	6.404	215.3E6	298.0E6	715.887	2148.728 #
21)	L5 AR-1248-1	6.537	5.531	6150064	2273260	16.628	17.656
22)	L5 AR-1248-2	6.829	5.794	109.0E6	41730305	214.024	234.092
23)	L5 AR-1248-3	7.049	5.838	100.2E6	17649758	180.877	95.813 #
24)	L5 AR-1248-4	7.480	6.024	309.9E6	39997758	485.680	177.603 #
25)	L5 AR-1248-5	7.521	6.447	215.3E6	62391747	350.512	259.678 #
26)	L6 AR-1254-1	7.447	6.404	463.9E6	298.0E6	954.408	1030.679
27)	L6 AR-1254-2	7.676	6.562	1025.8E6	349.3E6	1367.476	1352.078
28)	L6 AR-1254-3	8.063	6.984	1383.6E6	769.2E6	1824.001	1778.077
29)	L6 AR-1254-4	8.361	7.222	1330.9E6	639.0E6	2222.210	2044.458
30)	L6 AR-1254-5	8.789	7.652	1828.2E6	1275.2E6	3162.256	3055.391
31)	L7 AR-1260-1	8.226	7.121	748.2E6	450.0E6	1232.087	1429.191
32)	L7 AR-1260-2	8.492	7.317	1021.1E6	520.6E6	1432.036	1207.212
33)	L7 AR-1260-3	8.856	7.472	393.2E6	478.3E6	714.733	1272.795 #
34)	L7 AR-1260-4	9.101	7.957	844.4E6	159.3E6	1457.587	471.528 #
35)	L7 AR-1260-5	9.450	8.203	863.1E6	529.7E6	746.024	555.801 #
36)	L8 AR-1262-1	8.856	7.652	393.2E6	1275.2E6	557.769	5579.566 #
37)	L8 AR-1262-2	9.450	8.203	863.1E6	529.7E6	742.430	558.149
38)	L8 AR-1262-3	9.776	8.490	163.6E6	95894049	305.150	243.826
39)	L8 AR-1262-4	9.864	8.553	306.3E6	404.9E6	479.403	590.714
40)	L8 AR-1262-5	10.596	9.059	226.6E6	123.8E6	511.409	358.957 #
41)	L9 AR-1268-1	9.776	8.490	163.6E6	95894049	123.368	84.926 #
42)	L9 AR-1268-2	9.776	8.553	163.6E6	404.9E6	123.368	408.179 #
43)	L9 AR-1268-3	10.118	8.764	12053262	4145785	11.734	4.919 #
44)	L9 AR-1268-4	10.596	9.059	226.6E6	123.8E6	469.055	327.379 #
45)	L9 AR-1268-5	11.036	9.360	74384758	30954577	25.399	11.865 #

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Acq On : 15 Oct 2020 13:25
Operator : DD\AJ
Sample : L4380-09DL 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 14:44:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

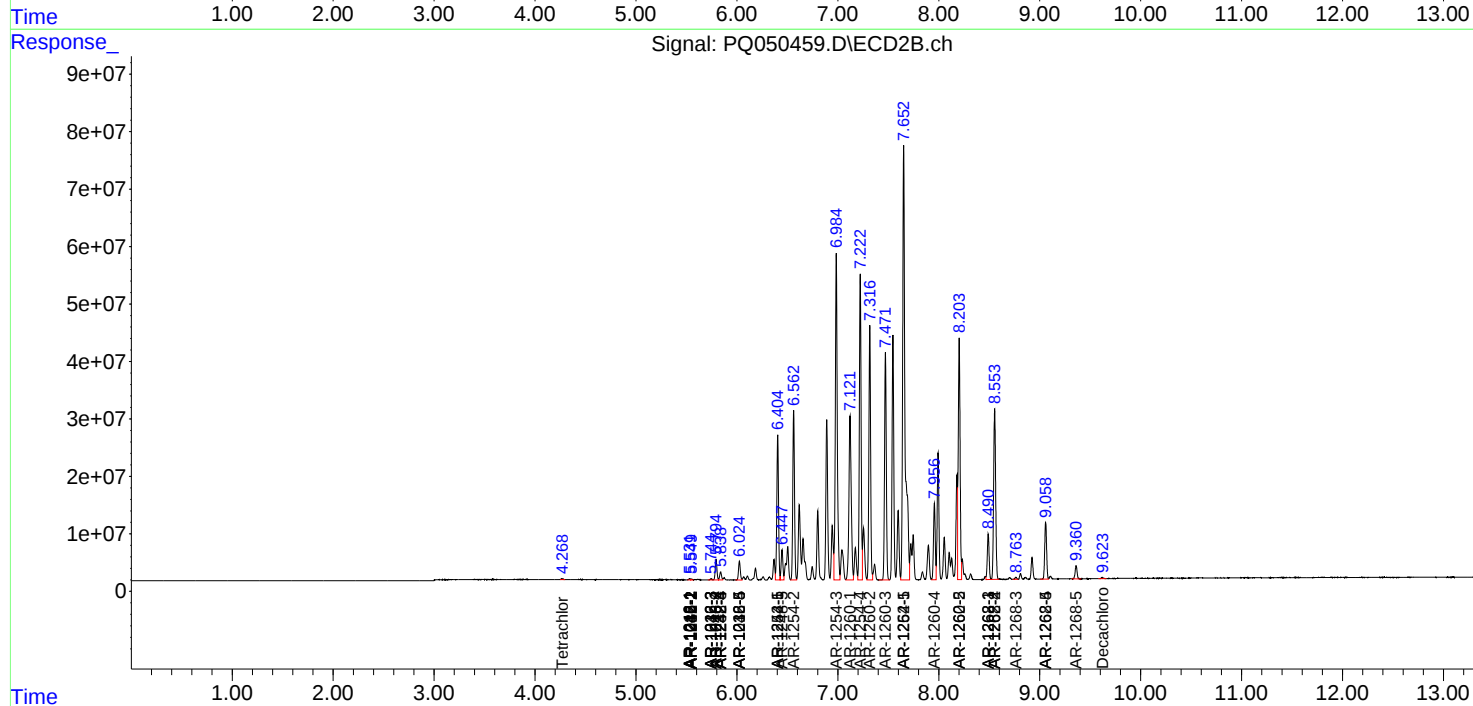
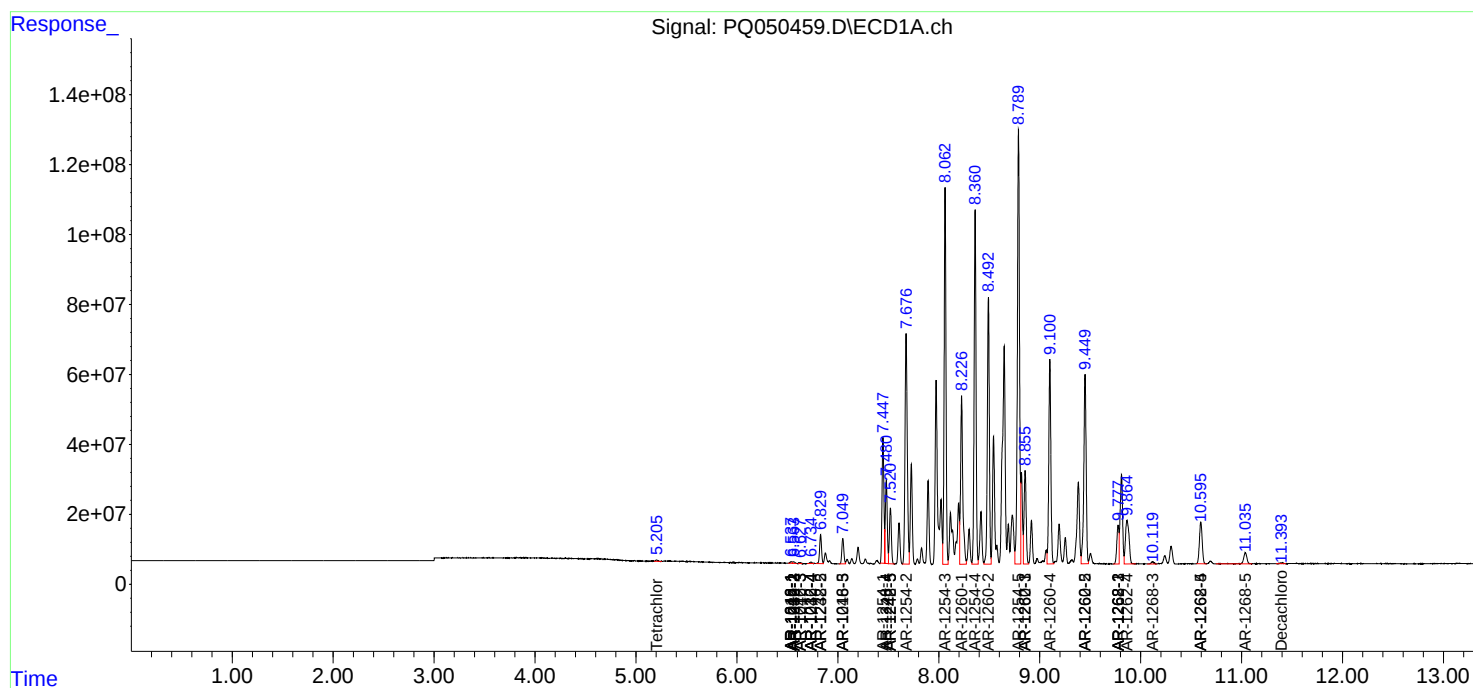
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

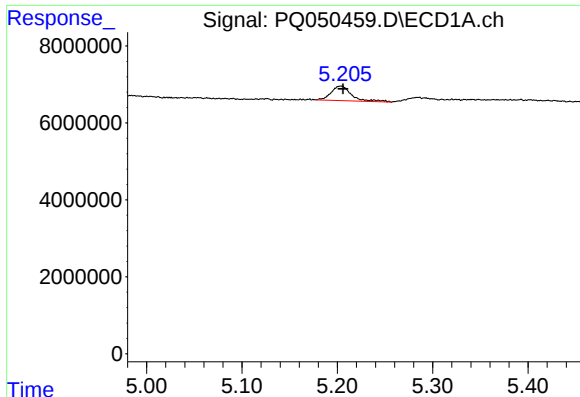
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
Data File : PQ050459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

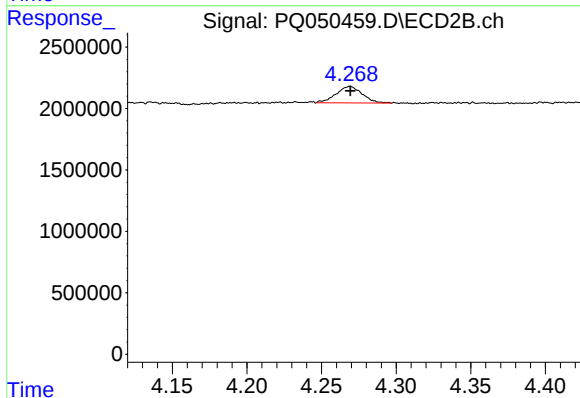




#1 Tetrachloro-m-xylene

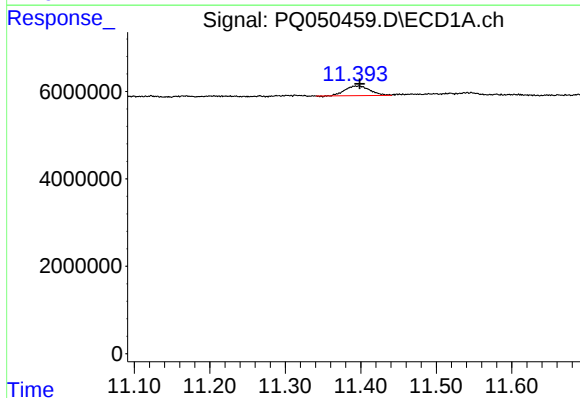
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 5711883
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



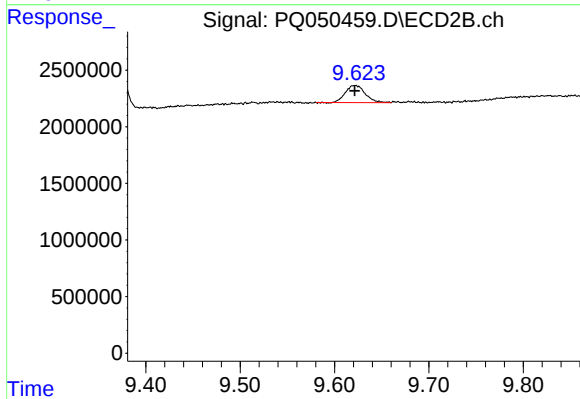
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1641270
Conc: 0.39 ng/ml



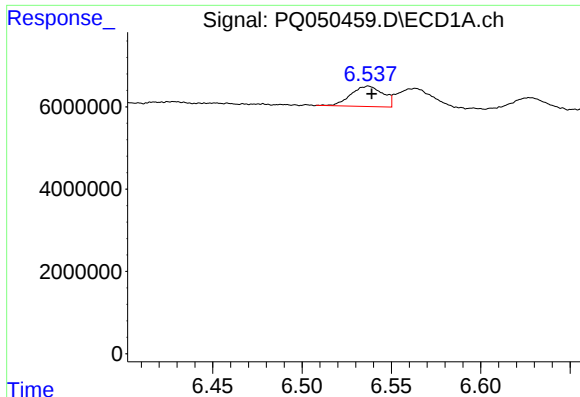
#2 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.001 min
Response: 4985372
Conc: 0.49 ng/ml



#2 Decachlorobiphenyl

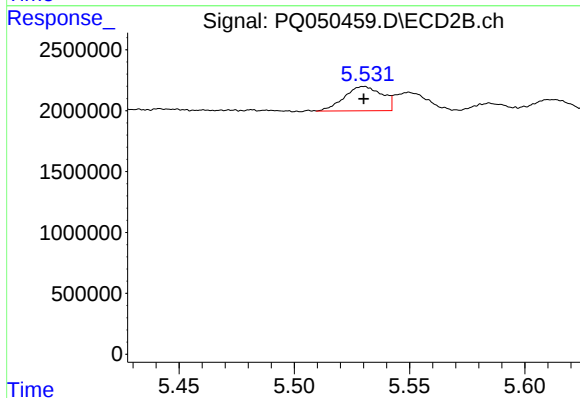
R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 2205451
Conc: 0.29 ng/ml



#3 AR-1016-1

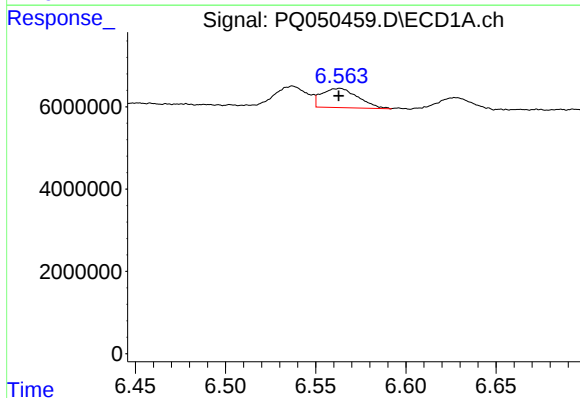
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 6150064
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



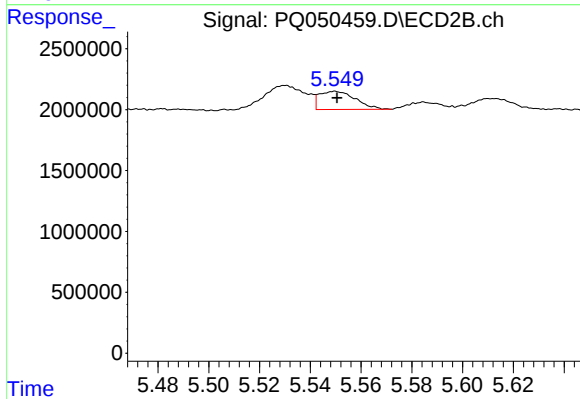
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 2273260
Conc: 11.88 ng/ml



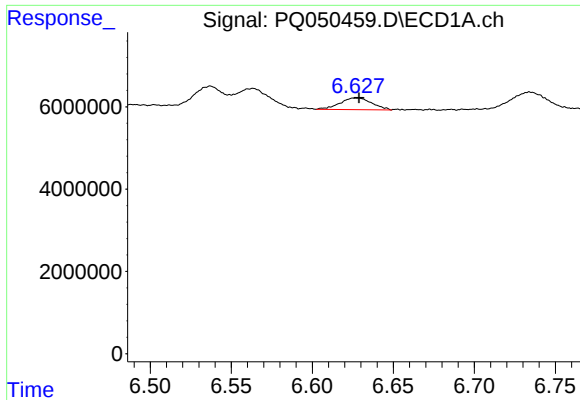
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 6537185
Conc: 8.83 ng/ml



#4 AR-1016-2

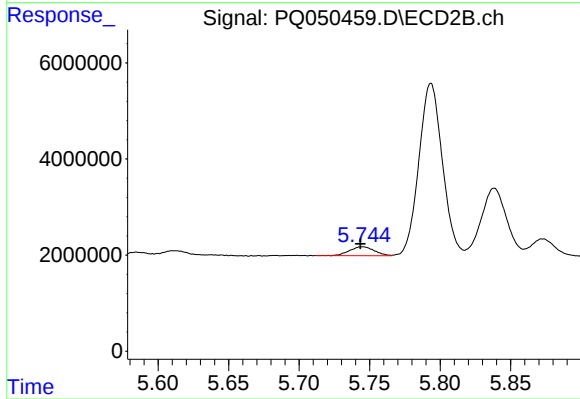
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1487554
Conc: 5.69 ng/ml



#5 AR-1016-3

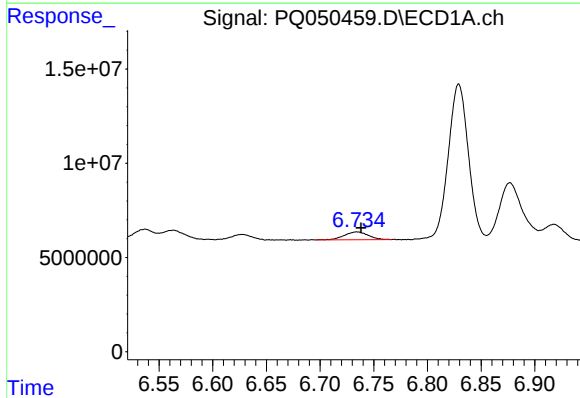
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 3886297
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



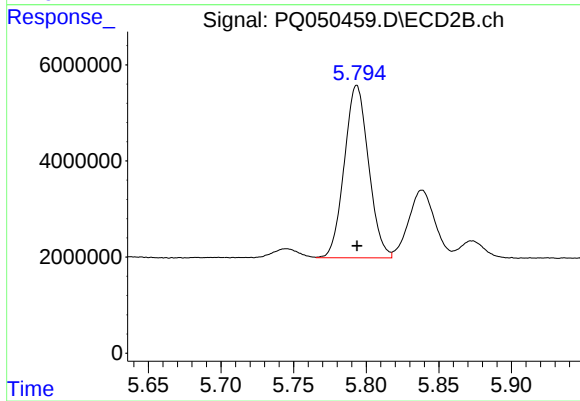
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 2284307
Conc: 16.25 ng/ml



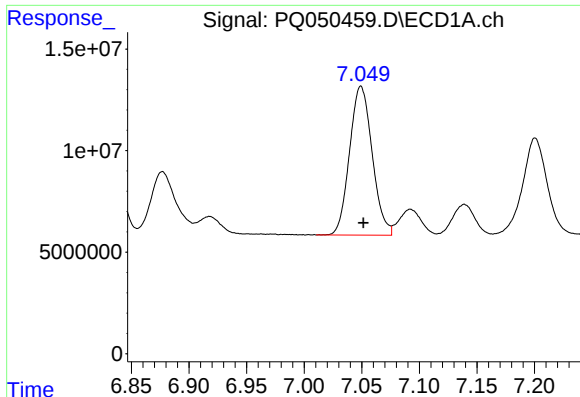
#6 AR-1016-4

R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 6457134
Conc: 17.11 ng/ml



#6 AR-1016-4

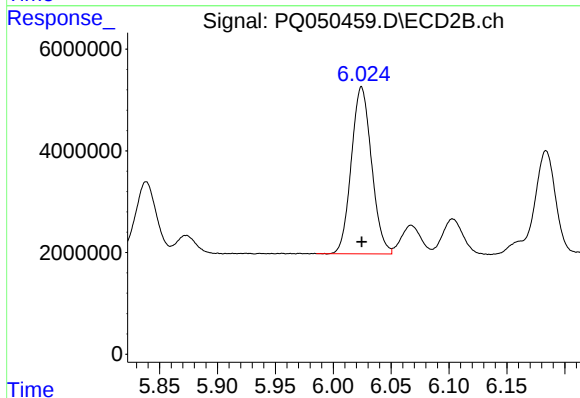
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 41730305
Conc: 378.68 ng/ml



#7 AR-1016-5

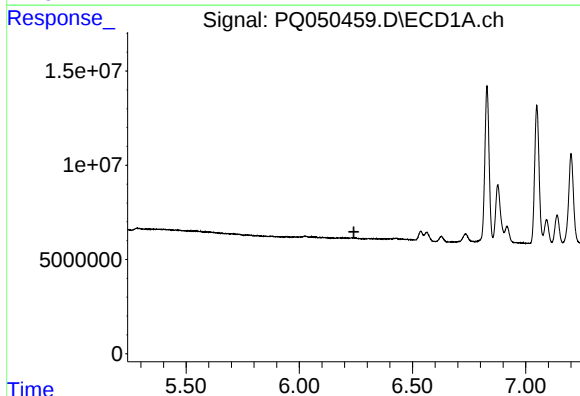
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 100154756
Conc: 276.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



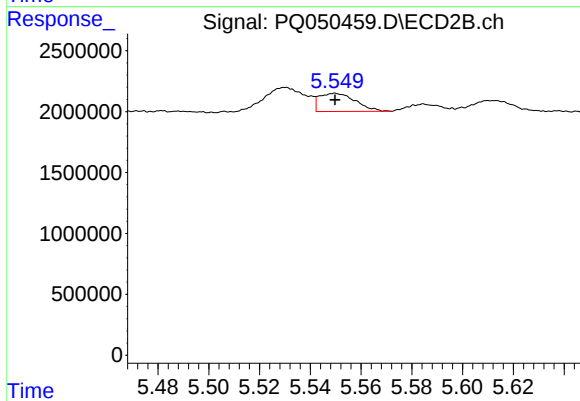
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 39997758
Conc: 270.17 ng/ml



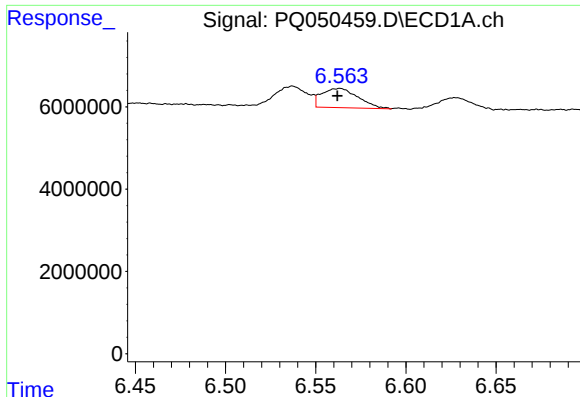
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#12 AR-1232-2

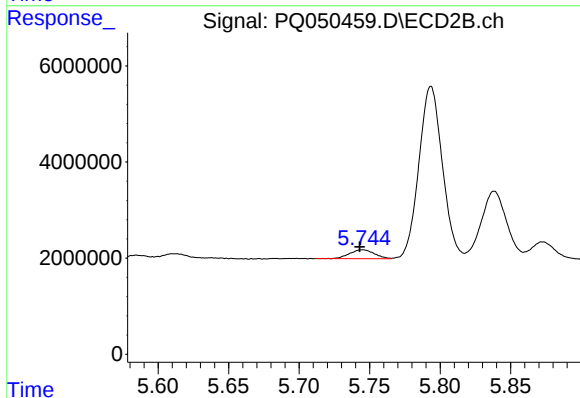
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1487554
Conc: 14.40 ng/ml



#13 AR-1232-3

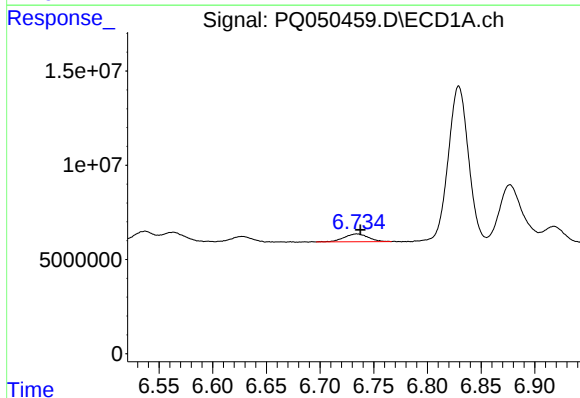
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 6537185
Conc: 22.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



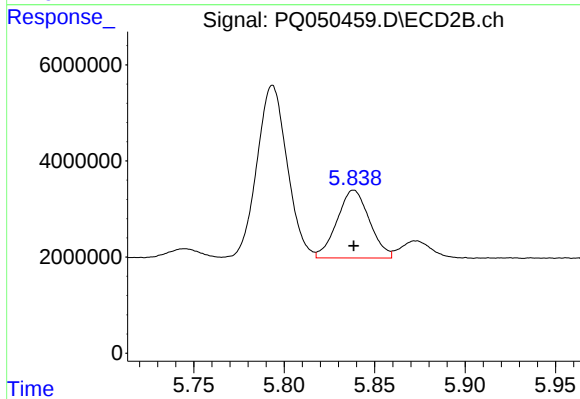
#13 AR-1232-3

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 2284307
Conc: 41.85 ng/ml



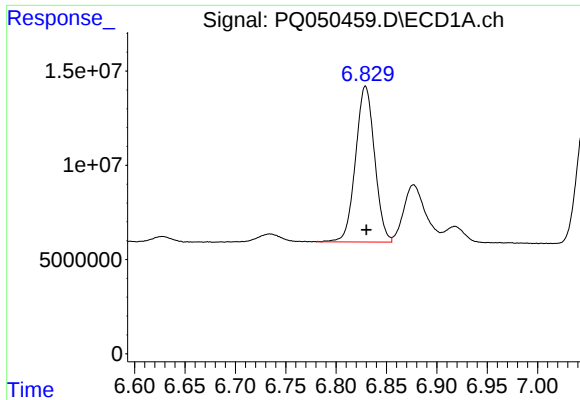
#14 AR-1232-4

R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 6457134
Conc: 43.07 ng/ml



#14 AR-1232-4

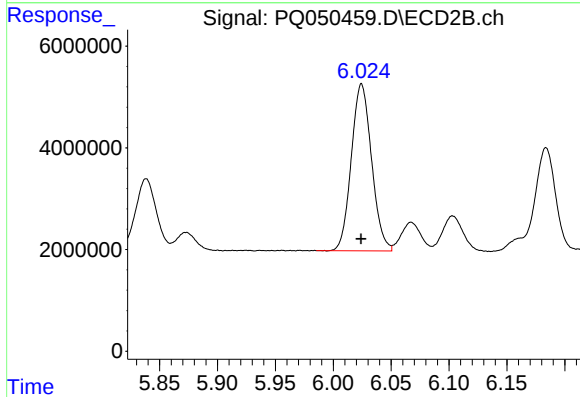
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 17649758
Conc: 372.19 ng/ml



#15 AR-1232-5

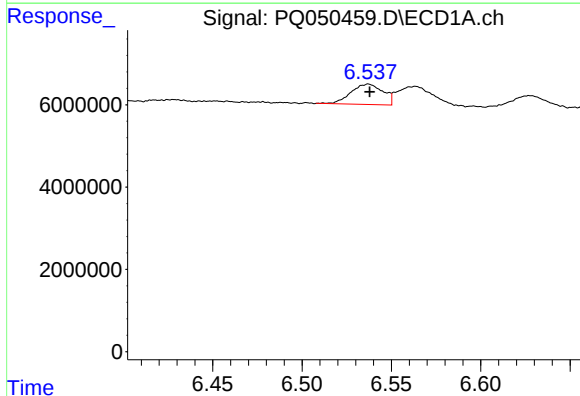
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 108974866
Conc: 993.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



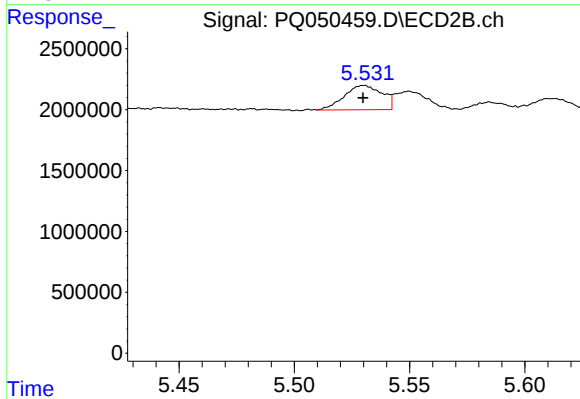
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 39997758
Conc: 749.69 ng/ml



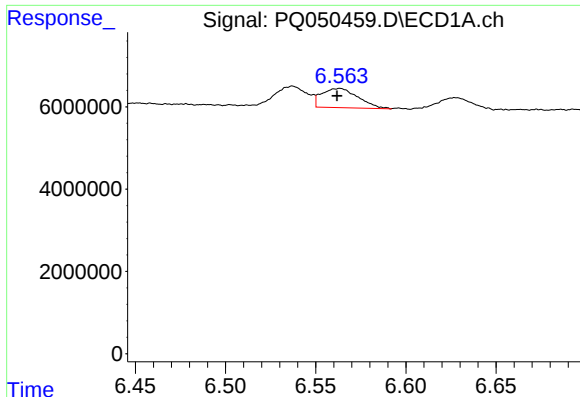
#16 AR-1242-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 6150064
Conc: 16.26 ng/ml



#16 AR-1242-1

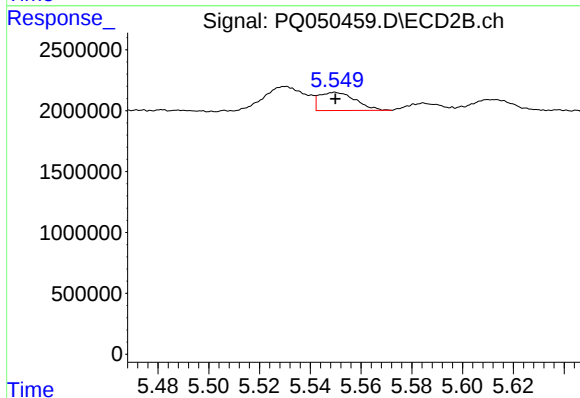
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 2273260
Conc: 16.65 ng/ml



#17 AR-1242-2

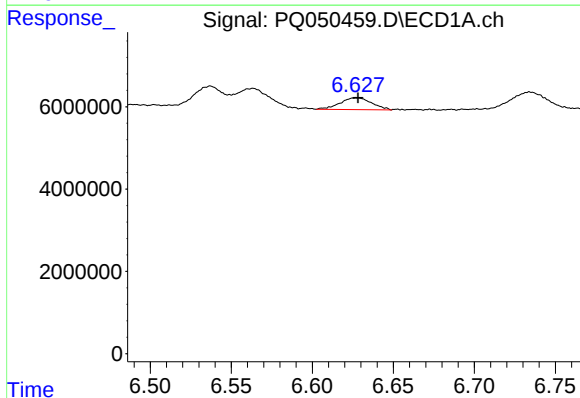
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 6537185
Conc: 12.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



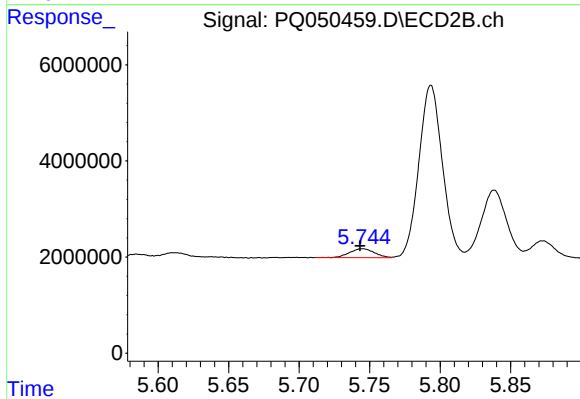
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1487554
Conc: 7.99 ng/ml



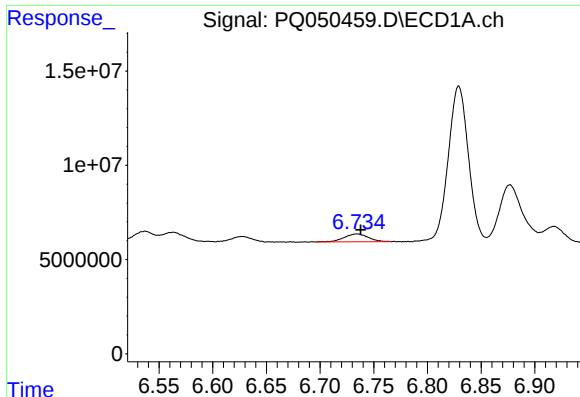
#18 AR-1242-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 3886297
Conc: 11.87 ng/ml



#18 AR-1242-3

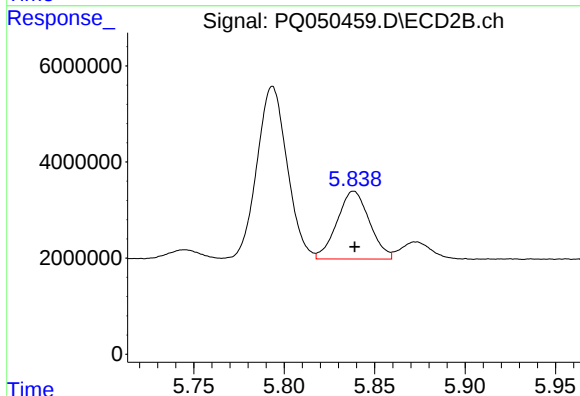
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 2284307
Conc: 22.80 ng/ml



#19 AR-1242-4

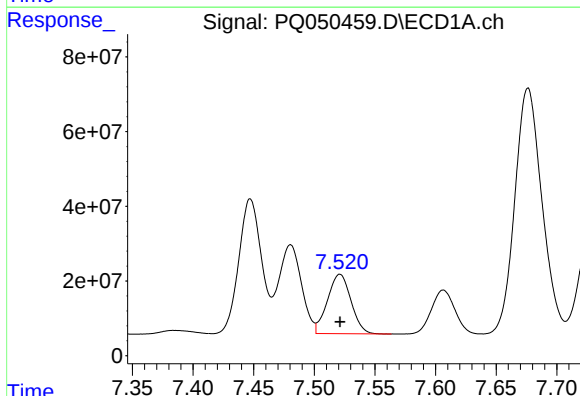
R.T.: 6.734 min
Delta R.T.: -0.004 min
Response: 6457134
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



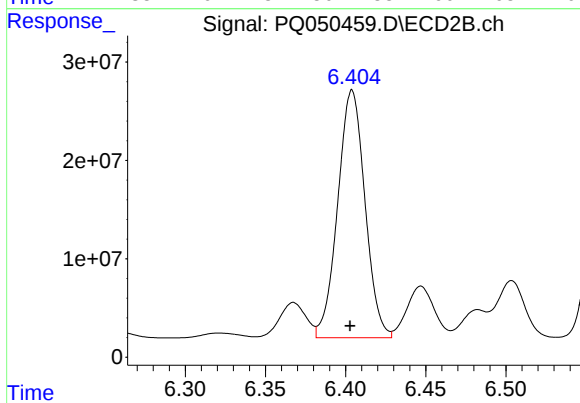
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 17649758
Conc: 185.38 ng/ml



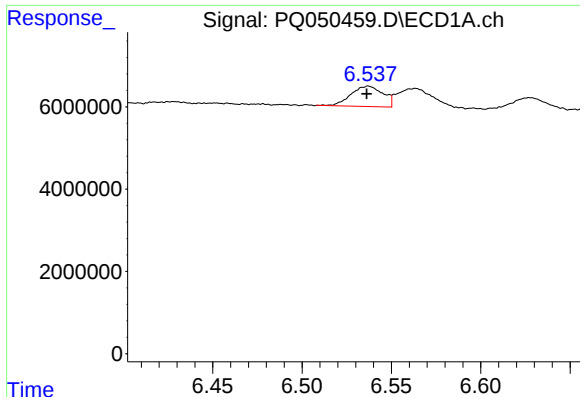
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 215329938
Conc: 715.89 ng/ml



#20 AR-1242-5

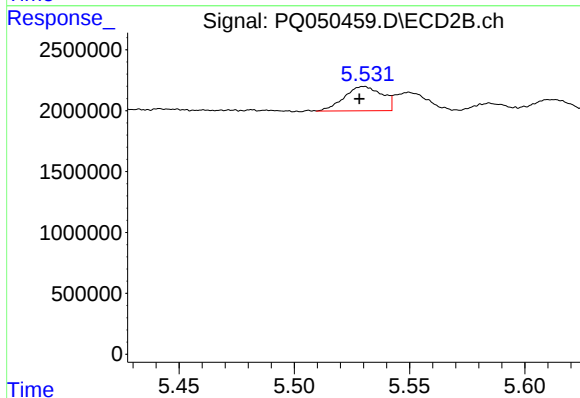
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 298011912
Conc: 2148.73 ng/ml



#21 AR-1248-1

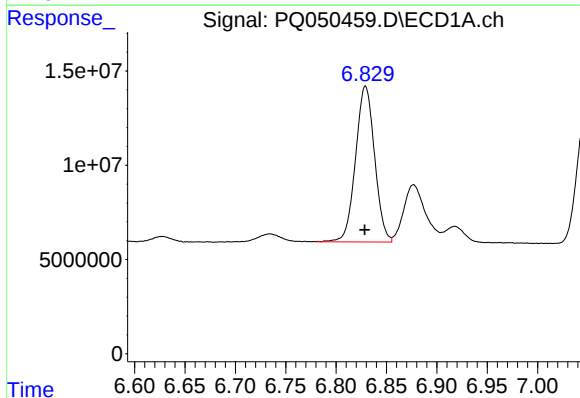
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 6150064
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



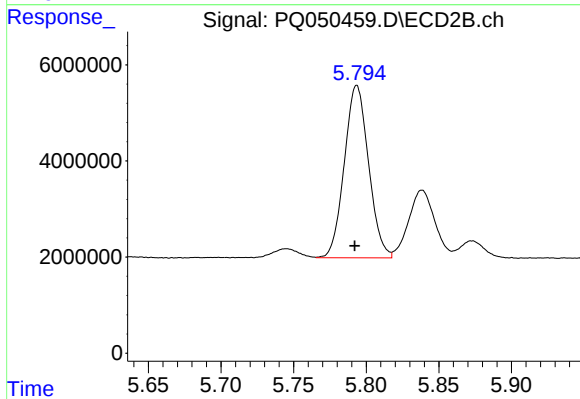
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: 0.003 min
Response: 2273260
Conc: 17.66 ng/ml



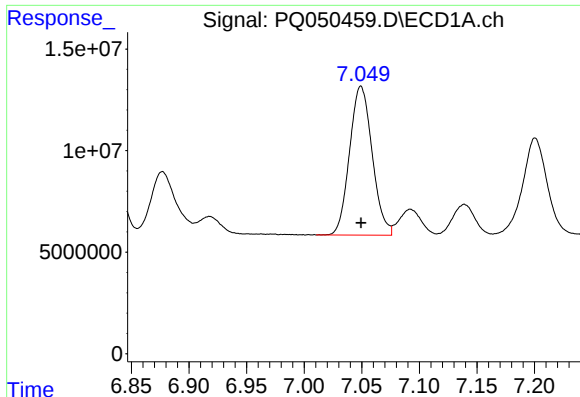
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 108974866
Conc: 214.02 ng/ml



#22 AR-1248-2

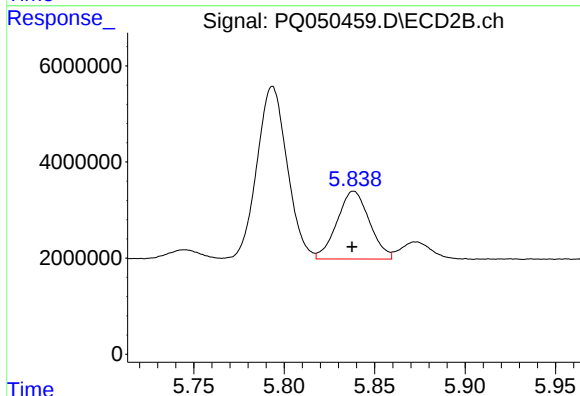
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 41730305
Conc: 234.09 ng/ml



#23 AR-1248-3

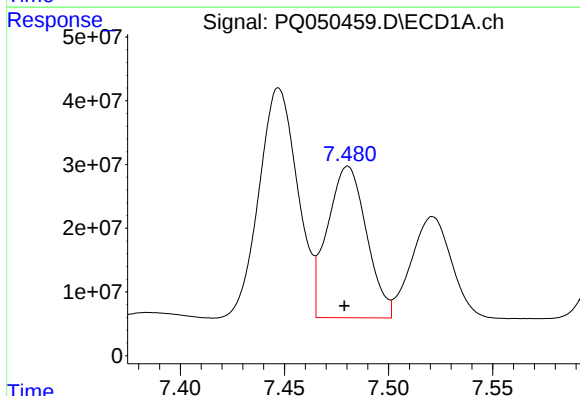
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 100154756
Conc: 180.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



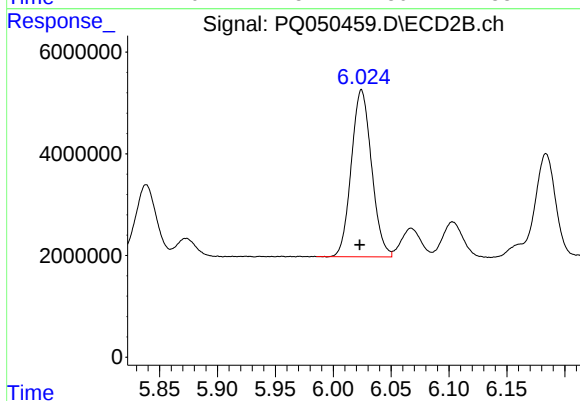
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 17649758
Conc: 95.81 ng/ml



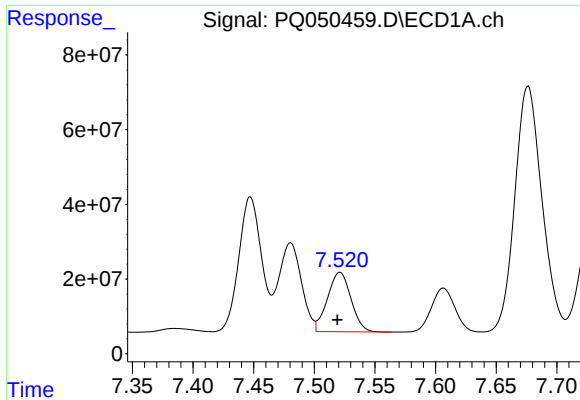
#24 AR-1248-4

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 309874236
Conc: 485.68 ng/ml



#24 AR-1248-4

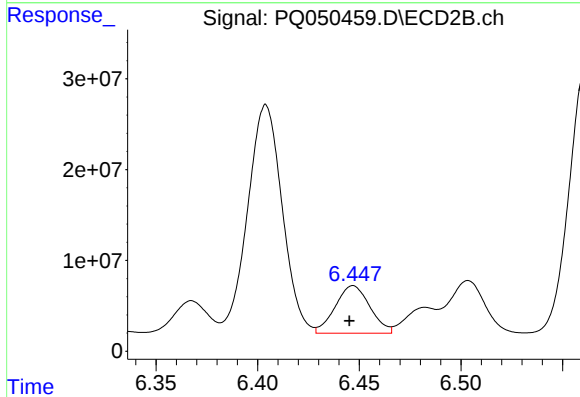
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 39997758
Conc: 177.60 ng/ml



#25 AR-1248-5

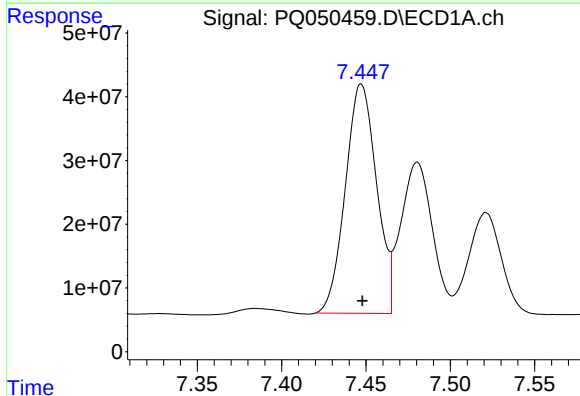
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 215329938
Conc: 350.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



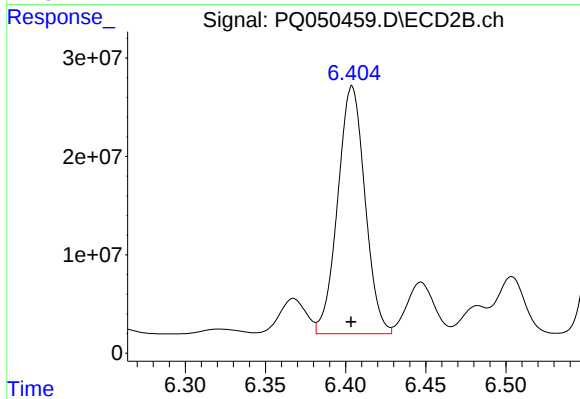
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 62391747
Conc: 259.68 ng/ml



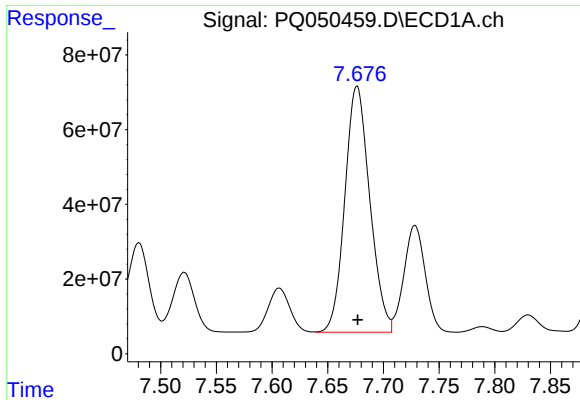
#26 AR-1254-1

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 463936642
Conc: 954.41 ng/ml



#26 AR-1254-1

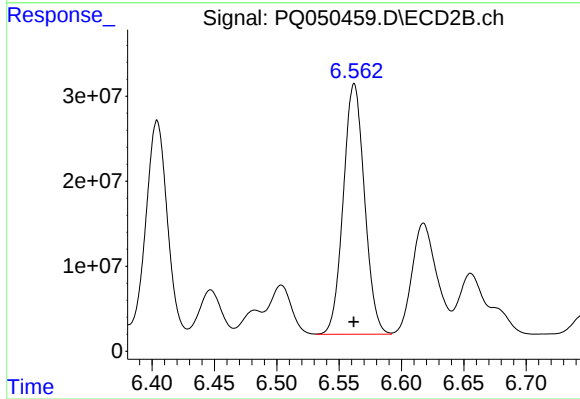
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 298011912
Conc: 1030.68 ng/ml



#27 AR-1254-2

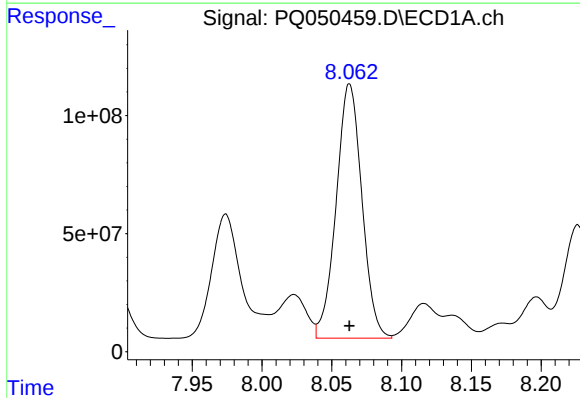
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1025774312
Conc: 1367.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



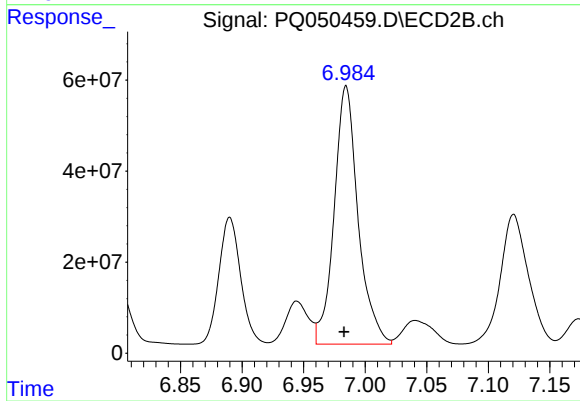
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 349314044
Conc: 1352.08 ng/ml



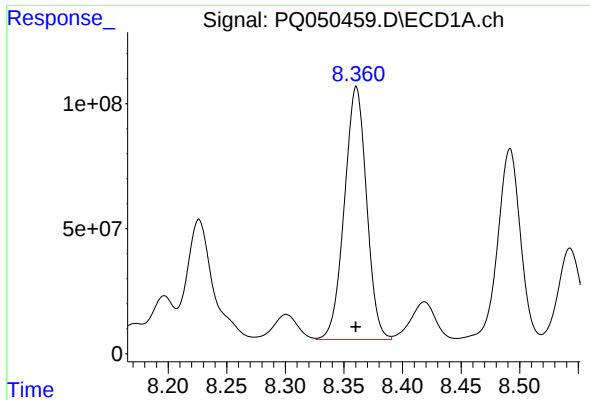
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 1383550279
Conc: 1824.00 ng/ml



#28 AR-1254-3

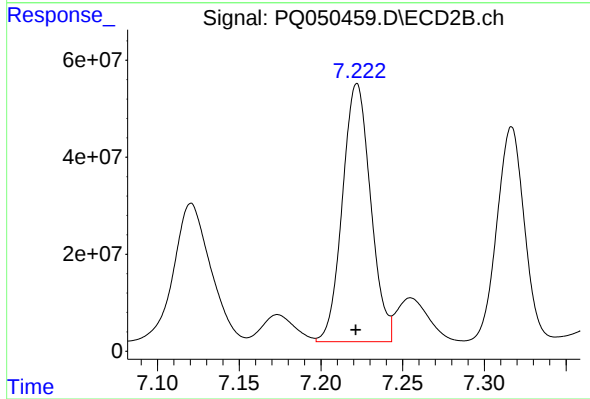
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 769205267
Conc: 1778.08 ng/ml



#29 AR-1254-4

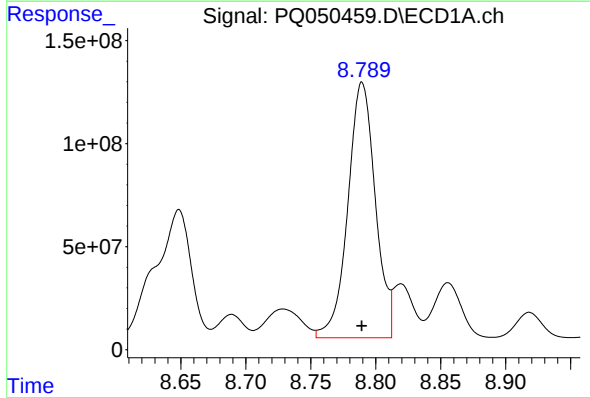
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 1330889757
Conc: 2222.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



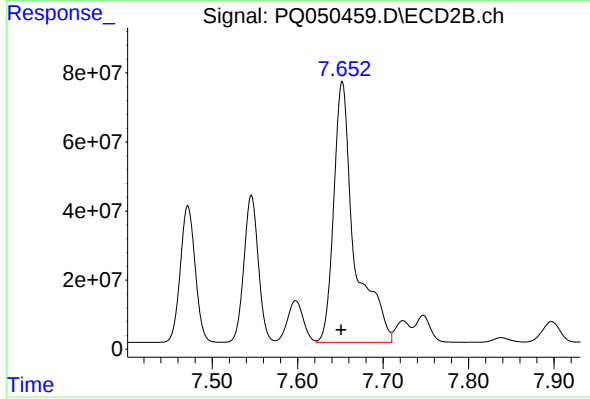
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 639034655
Conc: 2044.46 ng/ml



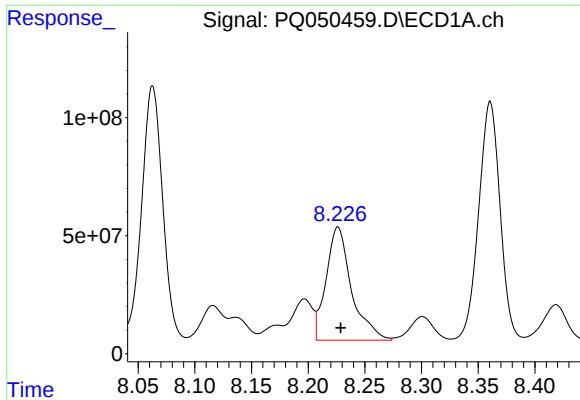
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1828171214
Conc: 3162.26 ng/ml



#30 AR-1254-5

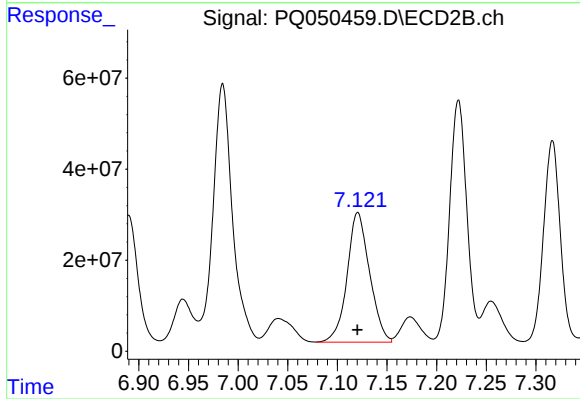
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 1275215573
Conc: 3055.39 ng/ml



#31 AR-1260-1

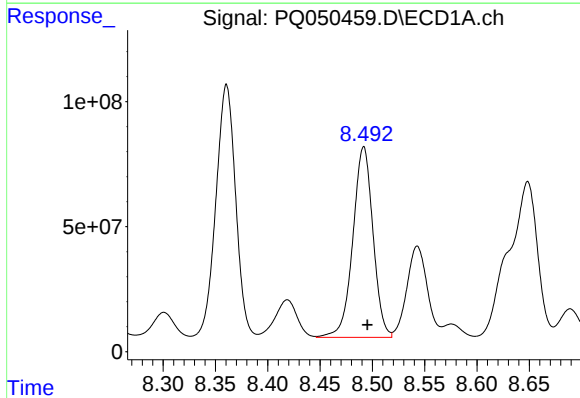
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 748222128
Conc: 1232.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



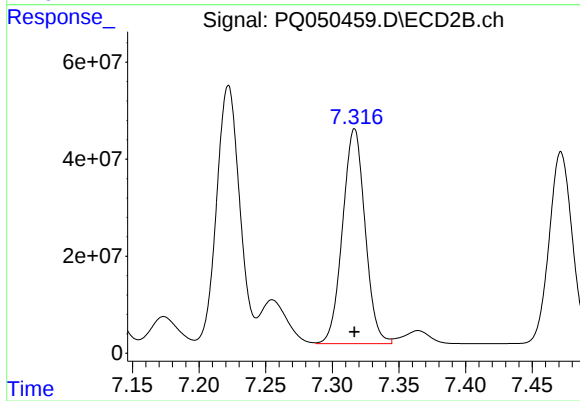
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 449967539
Conc: 1429.19 ng/ml



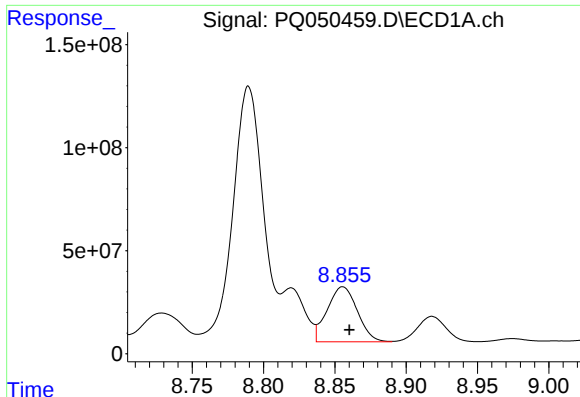
#32 AR-1260-2

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 1021063831
Conc: 1432.04 ng/ml



#32 AR-1260-2

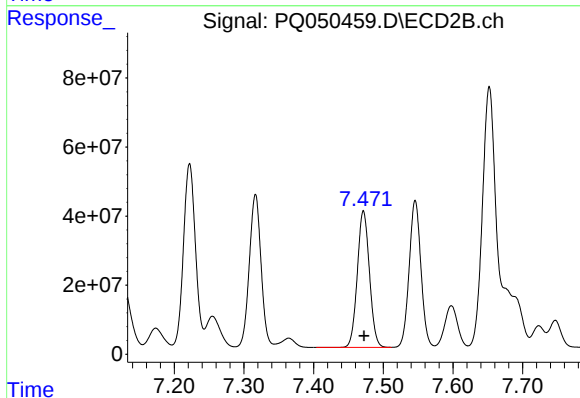
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 520629552
Conc: 1207.21 ng/ml



#33 AR-1260-3

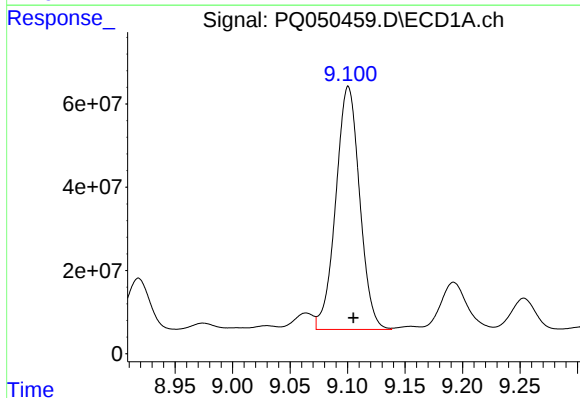
R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 393172911
Conc: 714.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



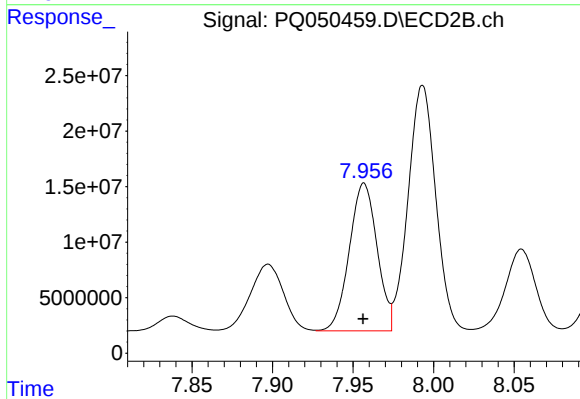
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 478256132
Conc: 1272.80 ng/ml



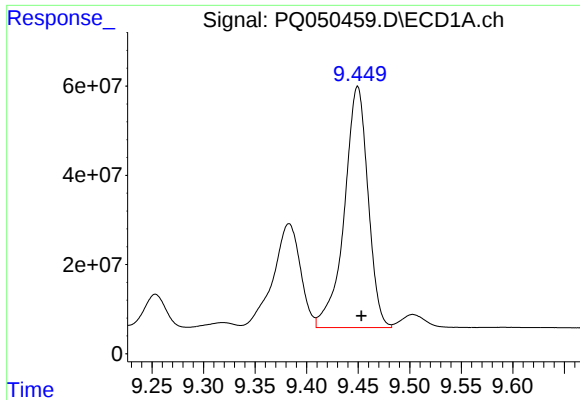
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.004 min
Response: 844425473
Conc: 1457.59 ng/ml



#34 AR-1260-4

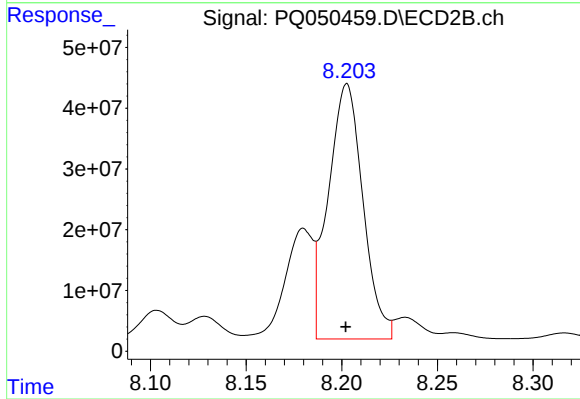
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 159288277
Conc: 471.53 ng/ml



#35 AR-1260-5

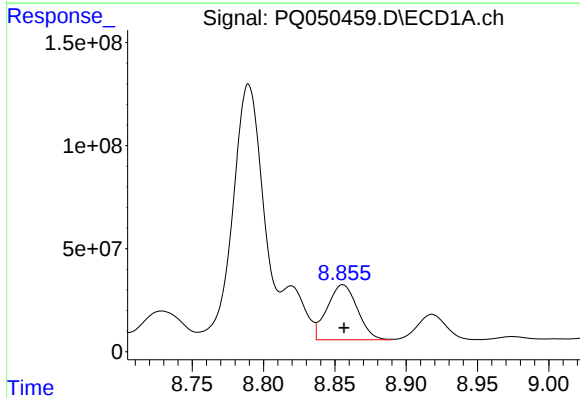
R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 863146482
Conc: 746.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



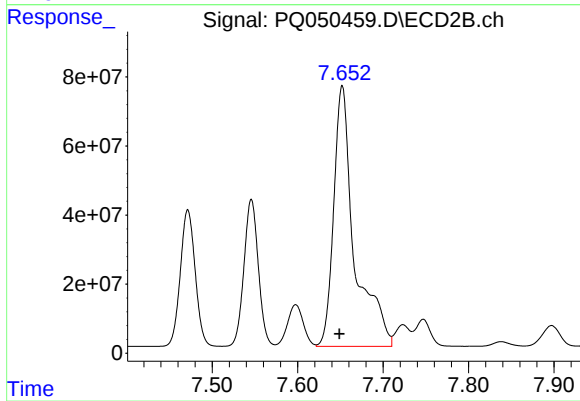
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 529701907
Conc: 555.80 ng/ml



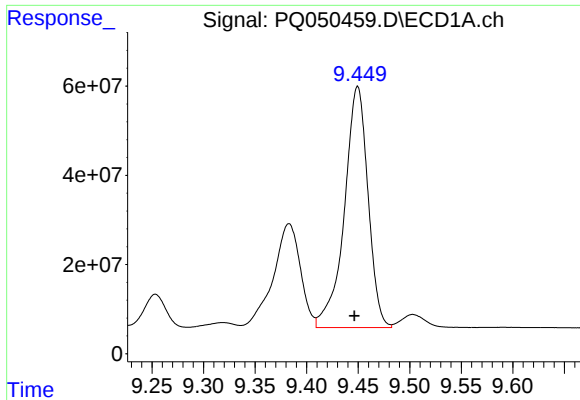
#36 AR-1262-1

R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 393172911
Conc: 557.77 ng/ml



#36 AR-1262-1

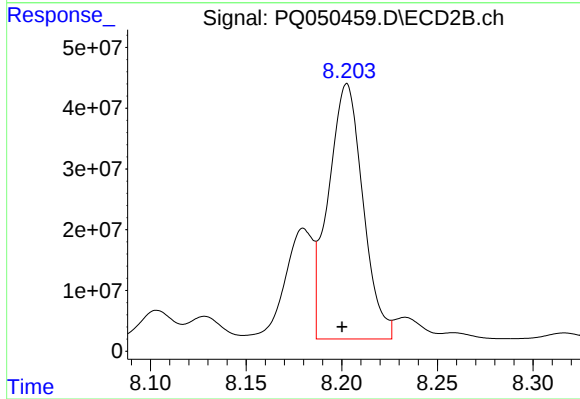
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 1275215573
Conc: 5579.57 ng/ml



#37 AR-1262-2

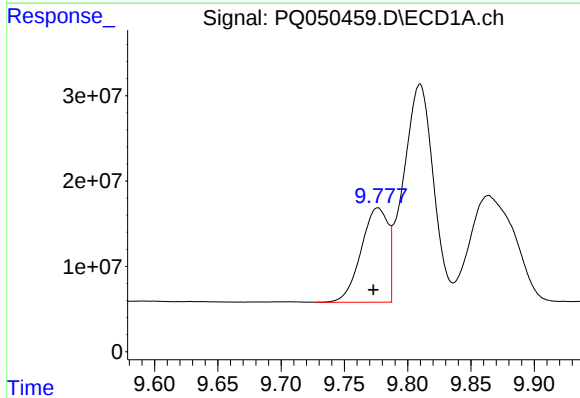
R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 863146482
Conc: 742.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



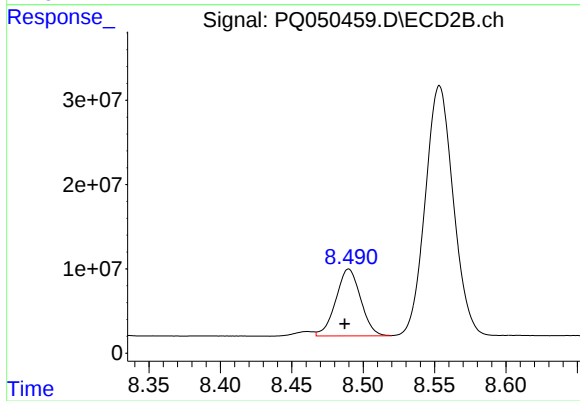
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 529701907
Conc: 558.15 ng/ml



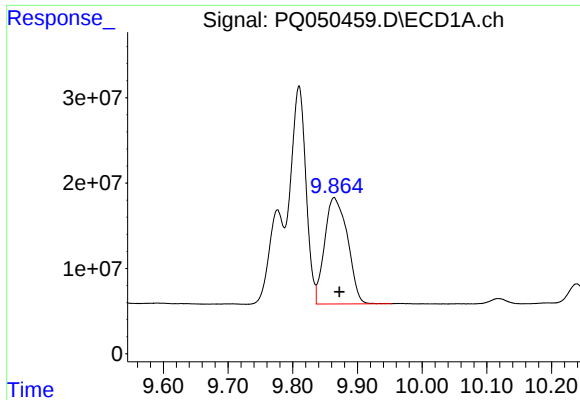
#38 AR-1262-3

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 163571150
Conc: 305.15 ng/ml



#38 AR-1262-3

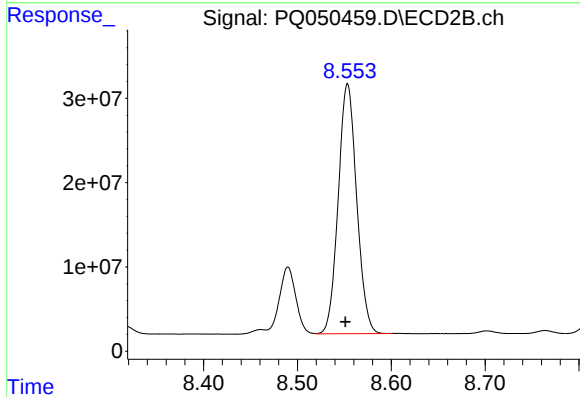
R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 95894049
Conc: 243.83 ng/ml



#39 AR-1262-4

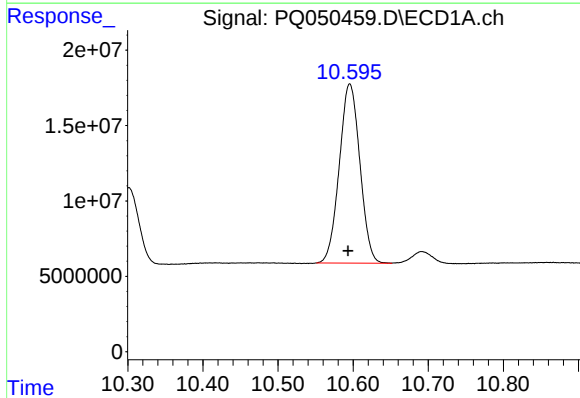
R.T.: 9.864 min
Delta R.T.: -0.008 min
Response: 306271068
Conc: 479.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



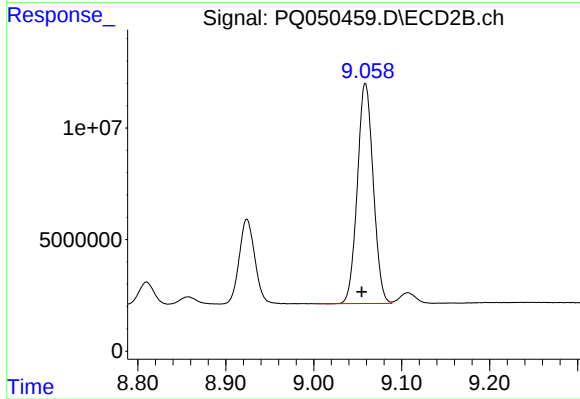
#39 AR-1262-4

R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 404855419
Conc: 590.71 ng/ml



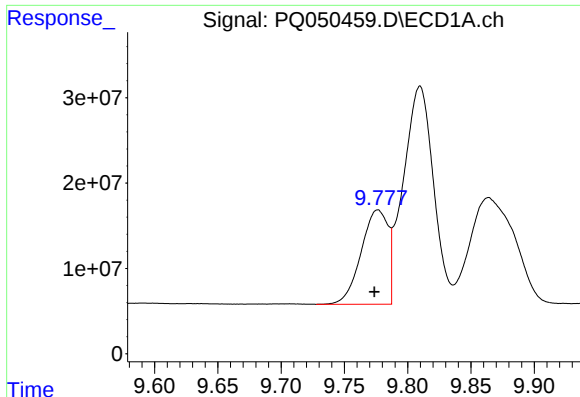
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: 0.002 min
Response: 226596879
Conc: 511.41 ng/ml



#40 AR-1262-5

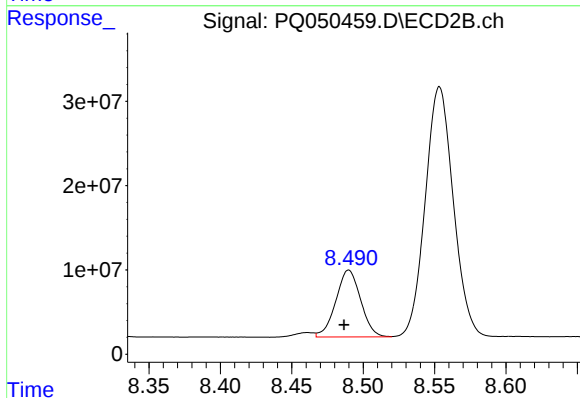
R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 123847262
Conc: 358.96 ng/ml



#41 AR-1268-1

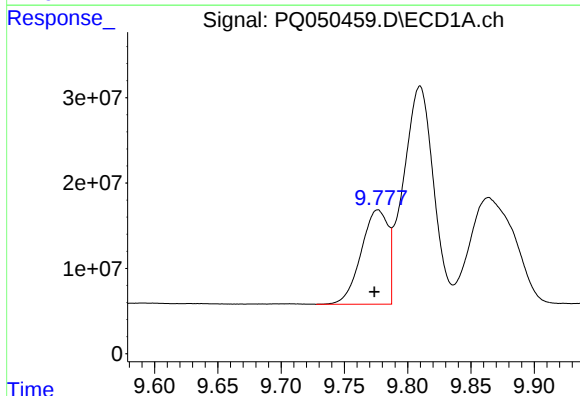
R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 163571150
Conc: 123.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



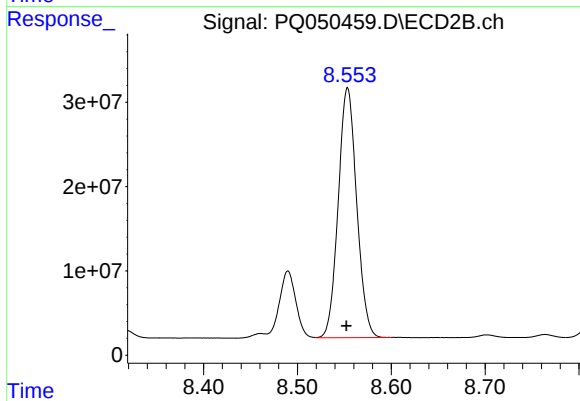
#41 AR-1268-1

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 95894049
Conc: 84.93 ng/ml



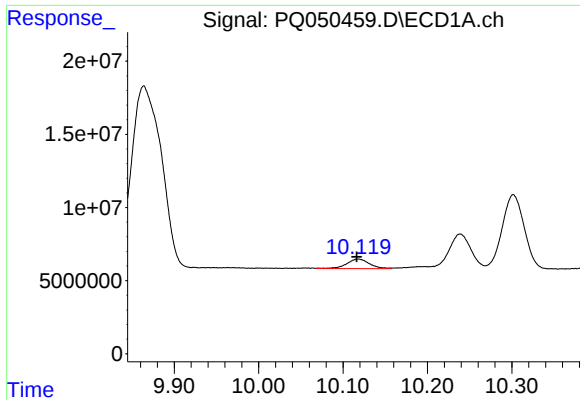
#42 AR-1268-2

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 163571150
Conc: 123.37 ng/ml



#42 AR-1268-2

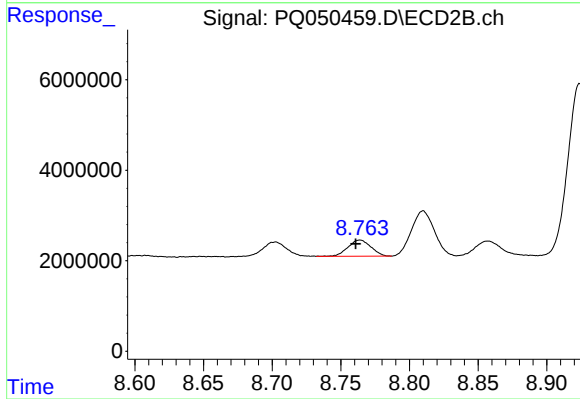
R.T.: 8.553 min
Delta R.T.: 0.001 min
Response: 404855419
Conc: 408.18 ng/ml



#43 AR-1268-3

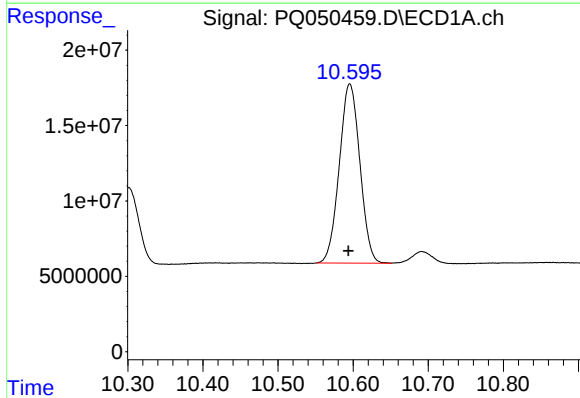
R.T.: 10.118 min
Delta R.T.: 0.002 min
Response: 12053262
Conc: 11.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



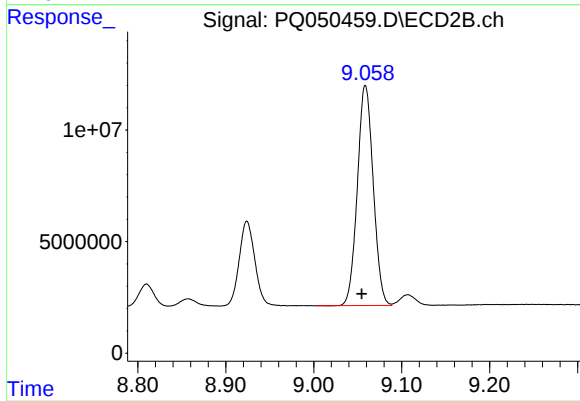
#43 AR-1268-3

R.T.: 8.764 min
Delta R.T.: 0.003 min
Response: 4145785
Conc: 4.92 ng/ml



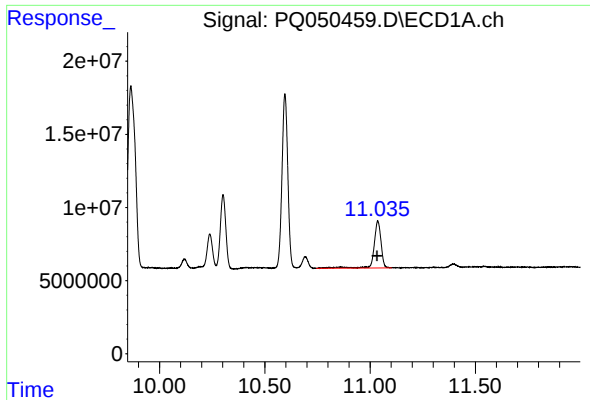
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: 0.002 min
Response: 226596879
Conc: 469.06 ng/ml



#44 AR-1268-4

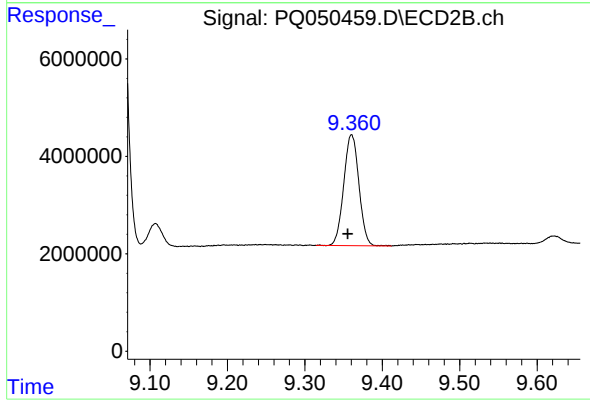
R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 123847262
Conc: 327.38 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.002 min
Response: 74384758
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.005 min
Response: 30954577
Conc: 11.87 ng/ml