

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ053971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 09:53
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:53:59 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...	5.211	4.216	429.7E6	223.9E6	18.008	18.119
2)	SA Decachlor...	11.385	9.551	540.0E6	413.5E6	32.577	35.110
Target Compounds							
3)	L1 AR-1016-1	6.534	5.476	178.0E6	101.8E6	238.796	247.409
4)	L1 AR-1016-2	6.559	5.496	284.0E6	172.4E6	248.199	266.787
5)	L1 AR-1016-3	6.625	5.689	177.1E6	80107848	254.843	249.075
6)	L1 AR-1016-4	6.732	5.738	142.2E6	62595077	252.171	243.600
7)	L1 AR-1016-5	7.045	5.969	137.4E6	84020028	254.626	258.527
8)	L2 AR-1221-1	5.457	4.472	19037967	9392002	78.506	74.974
9)	L2 AR-1221-2	5.561	4.574	25829869	12862779	155.801	150.225
10)	L2 AR-1221-3	5.648	4.663	105.2E6	56084336	192.081	184.814
11)	L3 AR-1232-1	5.648	4.663	105.2E6	56084336	235.874	229.354
12)	L3 AR-1232-2	6.239	5.496	143.3E6	172.4E6	585.840	623.450
13)	L3 AR-1232-3	6.559	5.689	284.0E6	80107848	597.714	605.773
14)	L3 AR-1232-4	6.732	5.783	142.2E6	78370130	619.424	696.906
15)	L3 AR-1232-5	6.825	5.969	115.7E6	84020028	689.712	688.895
16)	L4 AR-1242-1	6.534	5.476	178.0E6	101.8E6	338.786	357.084
17)	L4 AR-1242-2	6.559	5.496	284.0E6	172.4E6	357.533	391.319
18)	L4 AR-1242-3	6.625	5.689	177.1E6	80107848	367.044	356.284
19)	L4 AR-1242-4	6.732	5.783	142.2E6	78370130	362.882	365.143
20)	L4 AR-1242-5	7.514	6.348	148.1E6	101.6E6	358.651	350.807
21)	L5 AR-1248-1	6.534	5.476	178.0E6	101.8E6	418.170	435.960
22)	L5 AR-1248-2	6.825	5.738	115.7E6	62595077	189.805	184.525
23)	L5 AR-1248-3	7.045	5.783	137.4E6	78370130	200.621	223.374
24)	L5 AR-1248-4	7.473	5.969	136.6E6	84020028	175.988	201.057
25)	L5 AR-1248-5	7.514	6.392	148.1E6	83850228	192.193	193.109
26)	L6 AR-1254-1	7.443	6.348	101.2E6	101.6E6	167.792	192.097
27)	L6 AR-1254-2	7.680	6.507	120.0E6	24041624	130.173	51.302 #
28)	L6 AR-1254-3	8.054	6.928	47098028	30117521	47.445	40.521
29)	L6 AR-1254-4	8.350	7.168	32901657	25378261	45.457	50.054
30)	L6 AR-1254-5	8.777	7.596	9641107	7543668	12.829	11.110
31)	L7 AR-1260-1	8.187	7.075	25563967	17081768	28.809	26.256
32)	L7 AR-1260-2	8.479	7.261	7679031	3450718	7.057	3.814 #
33)	L7 AR-1260-3	8.777	7.414	9641107	3453096	7.707	4.580 #
34)	L7 AR-1260-4	9.086	7.936f	3883731	4236129	4.248	6.511 #
36)	L8 AR-1262-1	8.777f	7.596	9641107	7543668	7.241	13.464 #
43)	L9 AR-1268-3	0.000	8.708	0	18570339	N.D.	7.905 #
45)	L9 AR-1268-5	0.000	9.295	0	12709422	N.D.	1.940 #

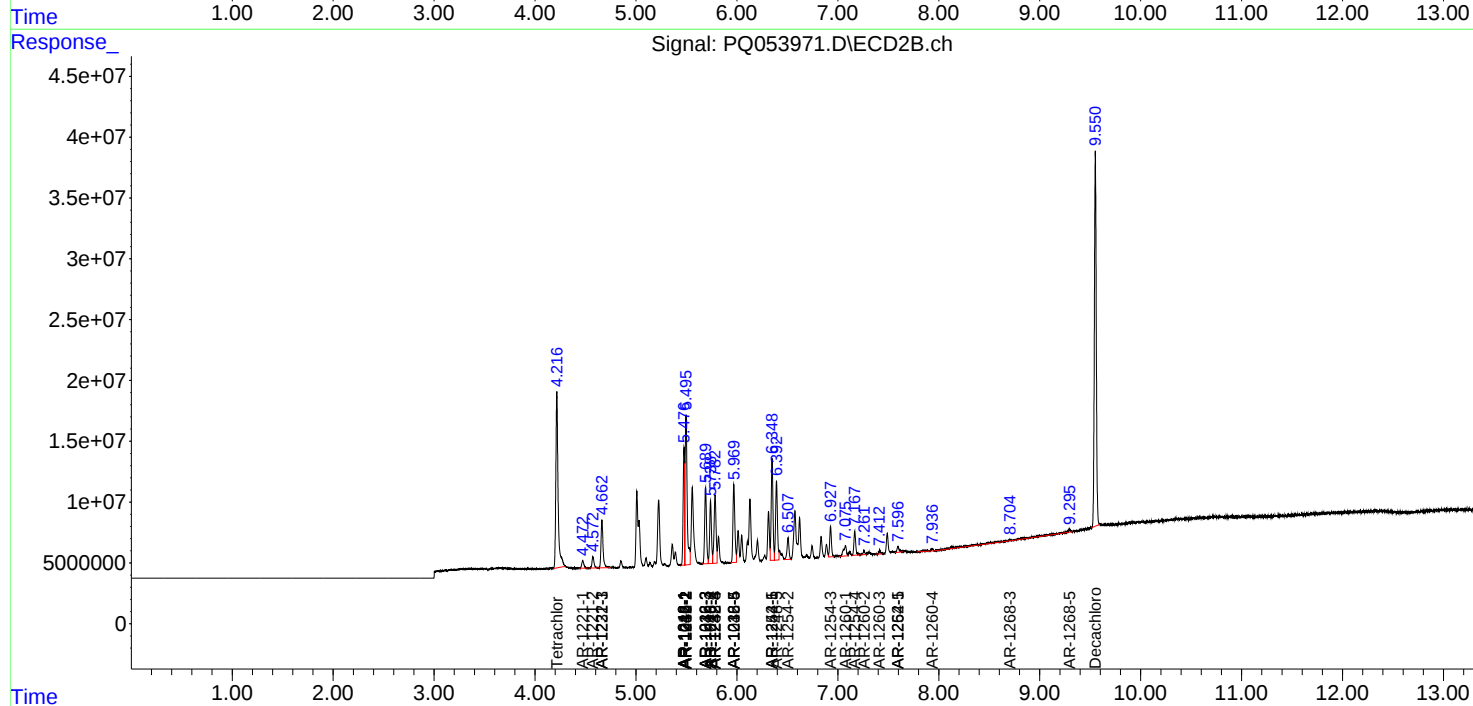
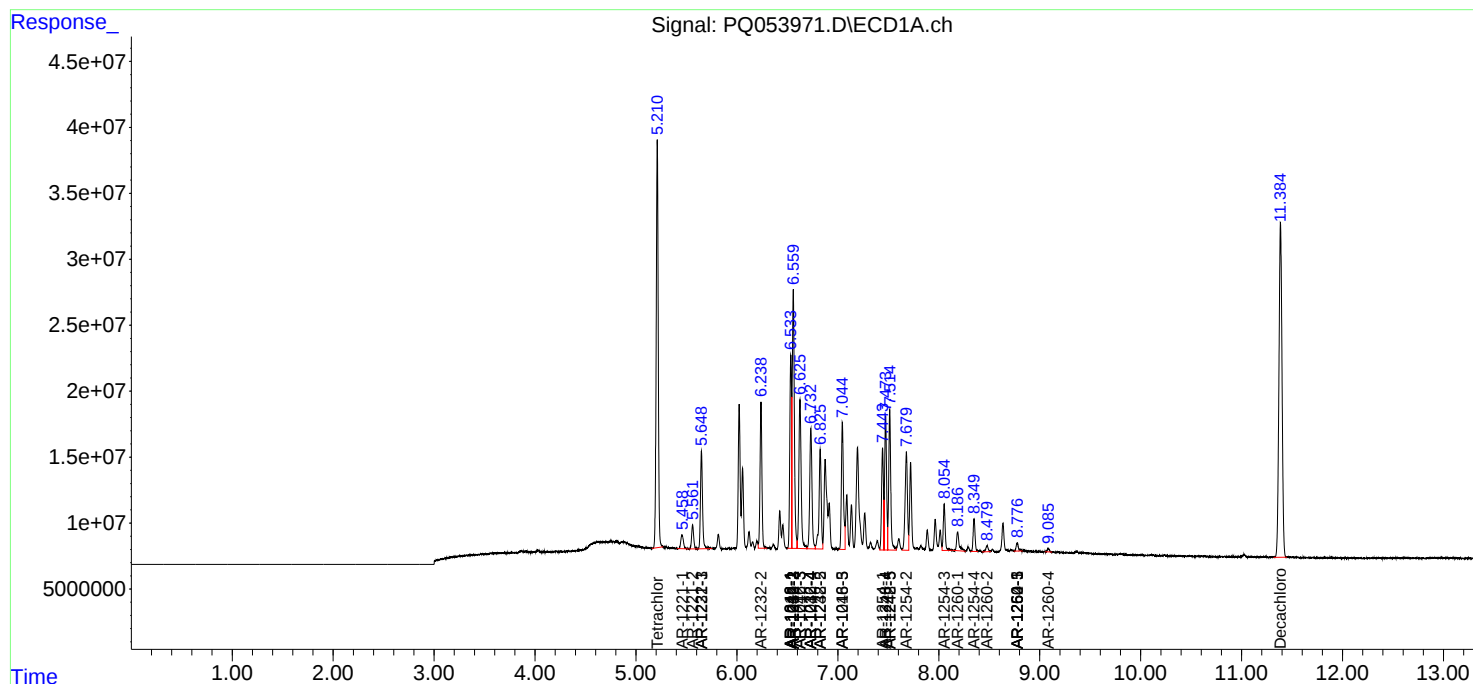
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

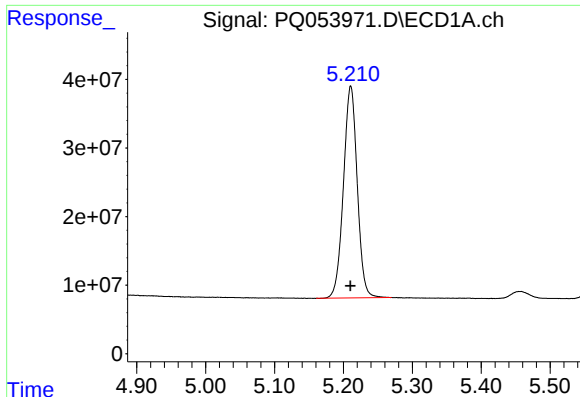
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ053971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 09:53
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:53:59 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

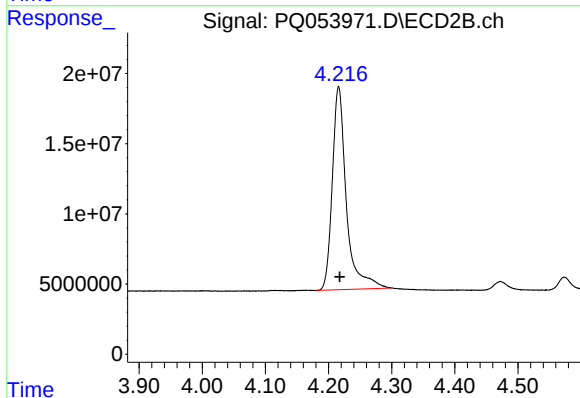




#1 Tetrachloro-m-xylene

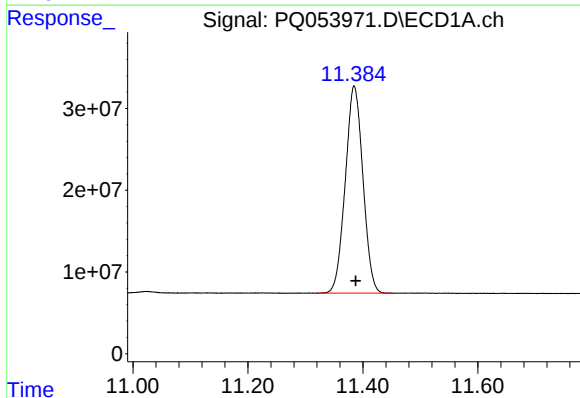
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 429702084
Conc: 18.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



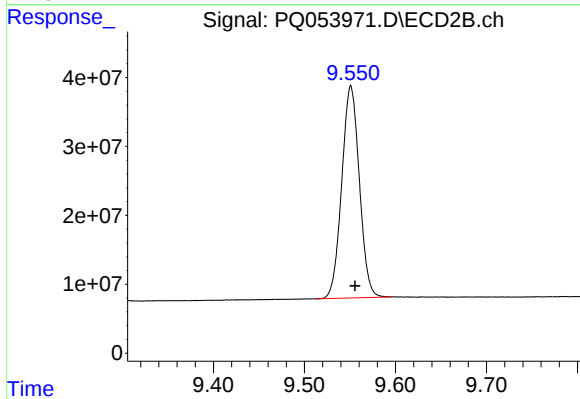
#1 Tetrachloro-m-xylene

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 223885598
Conc: 18.12 ng/ml



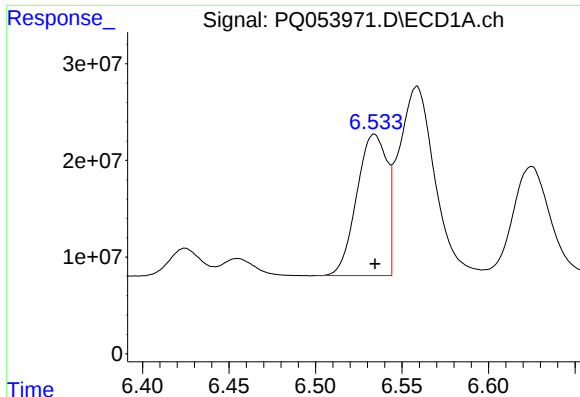
#2 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.003 min
Response: 540012934
Conc: 32.58 ng/ml



#2 Decachlorobiphenyl

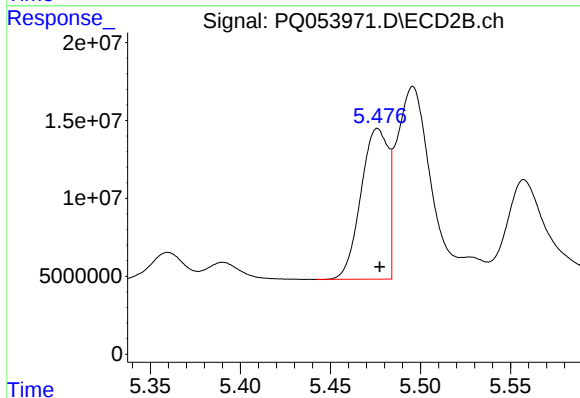
R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 413525160
Conc: 35.11 ng/ml



#3 AR-1016-1

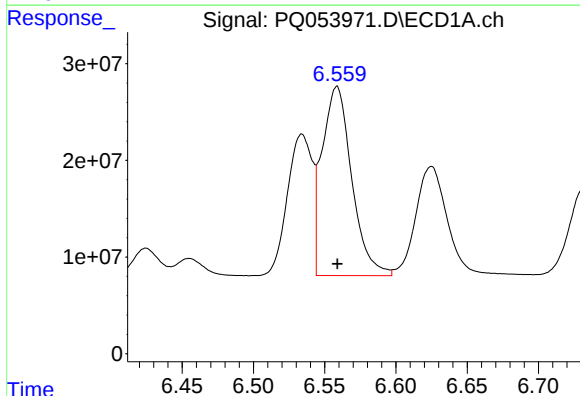
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 17800087
Conc: 238.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



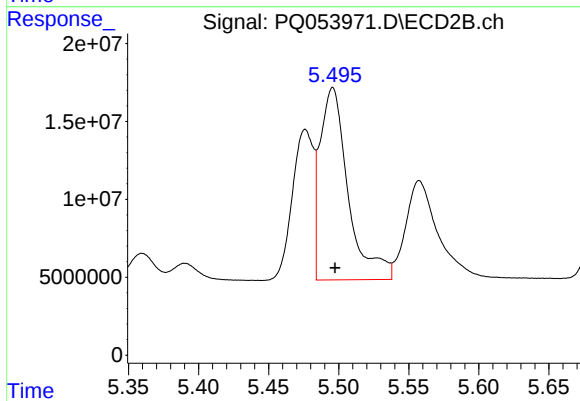
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 101817704
Conc: 247.41 ng/ml



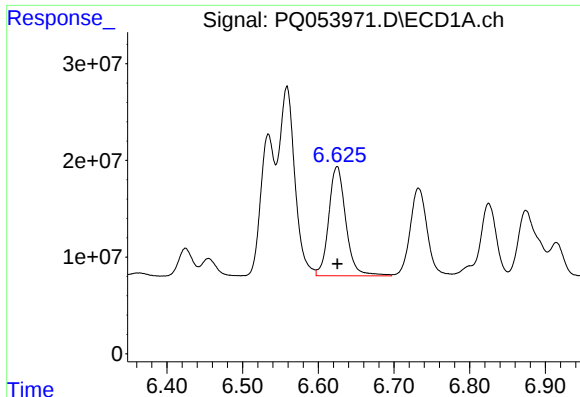
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 284010332
Conc: 248.20 ng/ml



#4 AR-1016-2

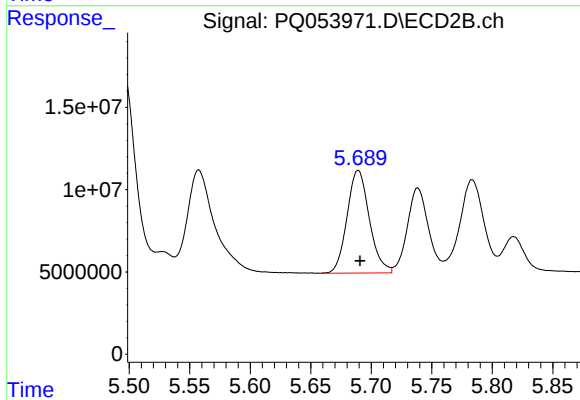
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 172371025
Conc: 266.79 ng/ml



#5 AR-1016-3

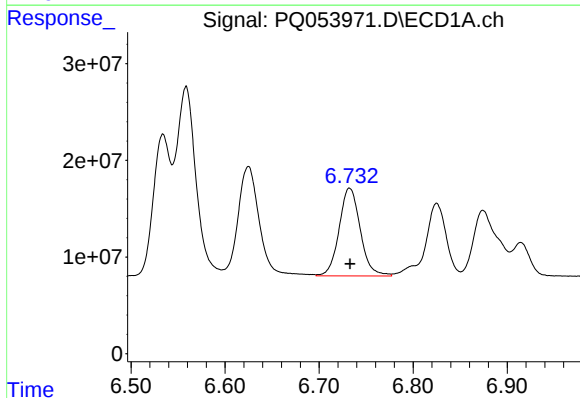
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 177148179
Conc: 254.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



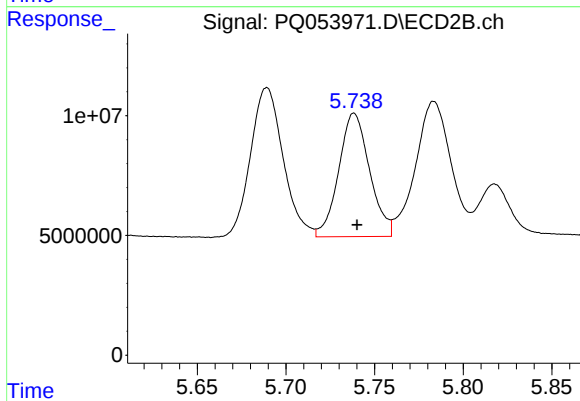
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 80107848
Conc: 249.07 ng/ml



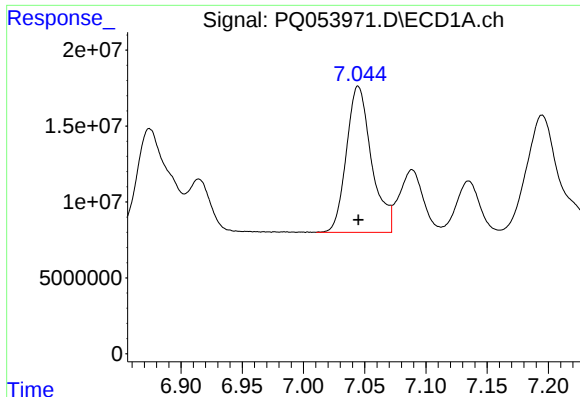
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 142163377
Conc: 252.17 ng/ml



#6 AR-1016-4

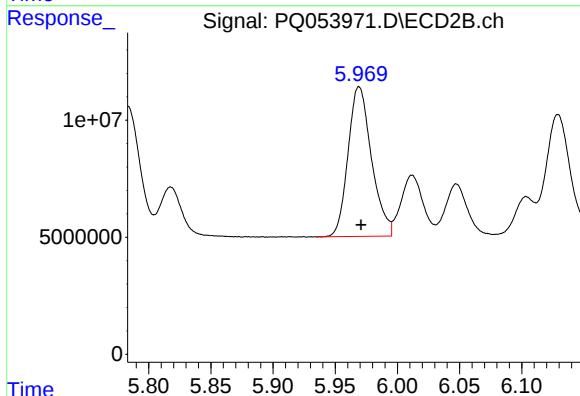
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 62595077
Conc: 243.60 ng/ml



#7 AR-1016-5

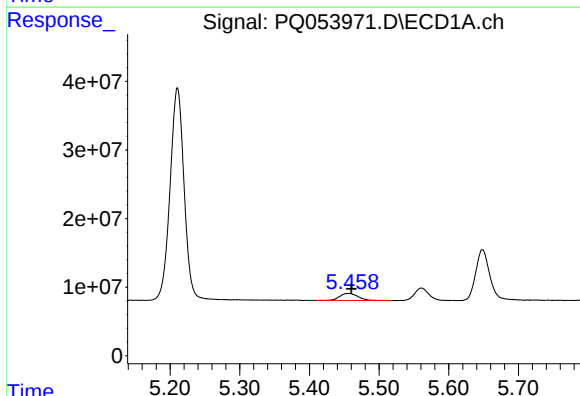
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 137446592
Conc: 254.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



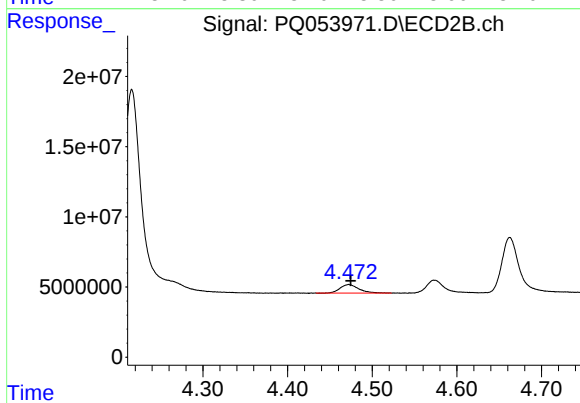
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 84020028
Conc: 258.53 ng/ml



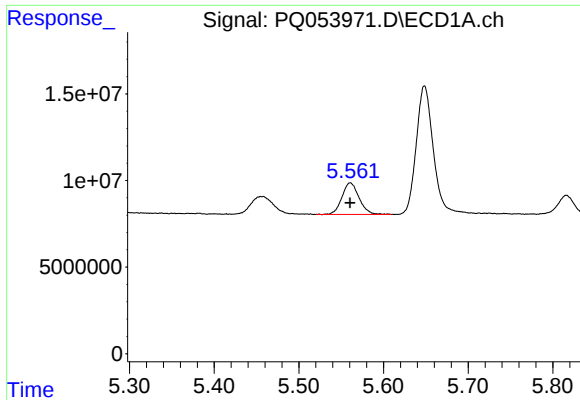
#8 AR-1221-1

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 19037967
Conc: 78.51 ng/ml



#8 AR-1221-1

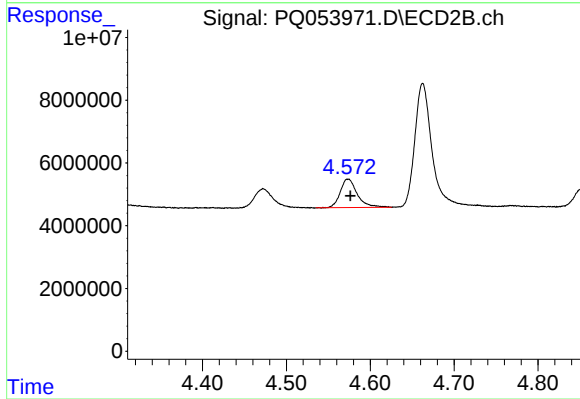
R.T.: 4.472 min
Delta R.T.: -0.002 min
Response: 9392002
Conc: 74.97 ng/ml



#9 AR-1221-2

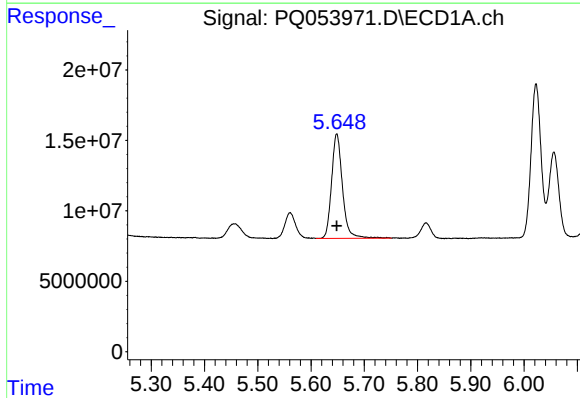
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 25829869
Conc: 155.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



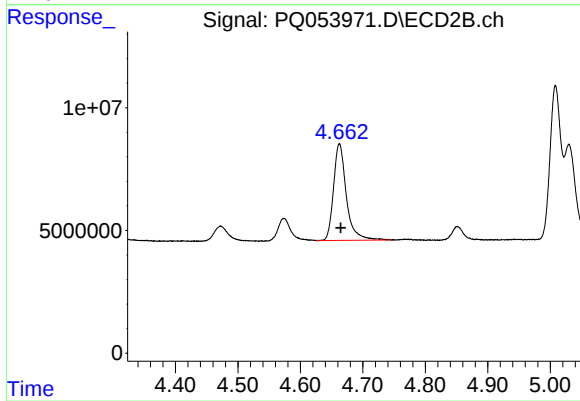
#9 AR-1221-2

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 12862779
Conc: 150.23 ng/ml



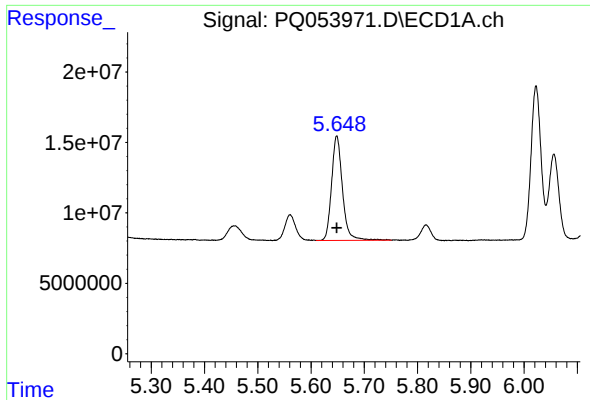
#10 AR-1221-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 105177615
Conc: 192.08 ng/ml



#10 AR-1221-3

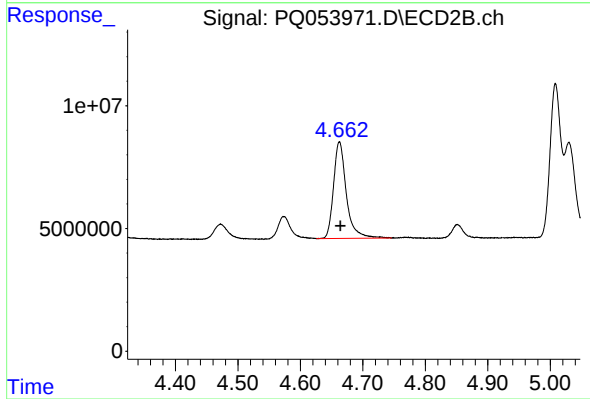
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 56084336
Conc: 184.81 ng/ml



#11 AR-1232-1

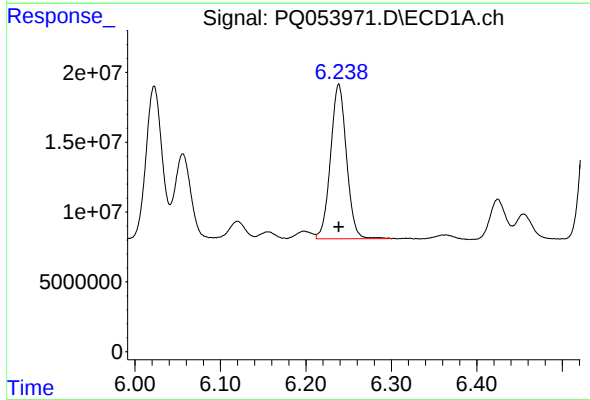
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 105177615
Conc: 235.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



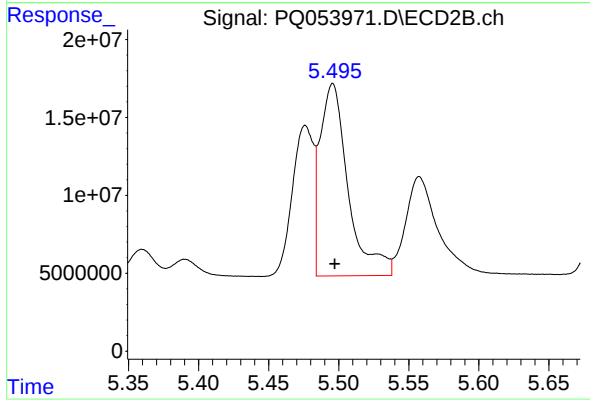
#11 AR-1232-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 56084336
Conc: 229.35 ng/ml



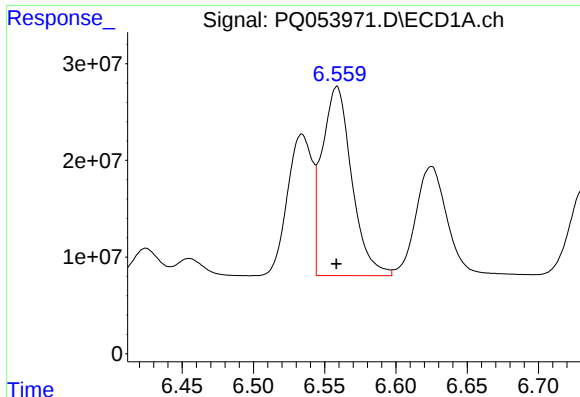
#12 AR-1232-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 143306506
Conc: 585.84 ng/ml



#12 AR-1232-2

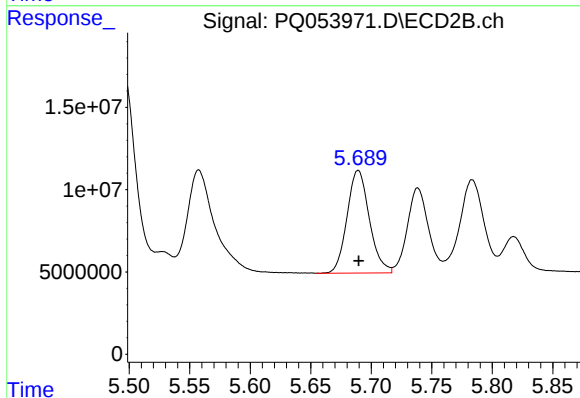
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 172371025
Conc: 623.45 ng/ml



#13 AR-1232-3

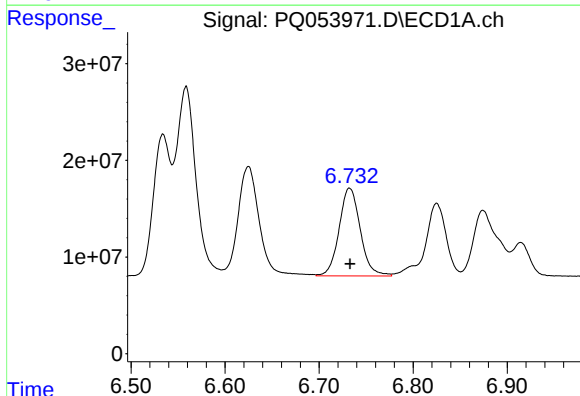
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 284010332
Conc: 597.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



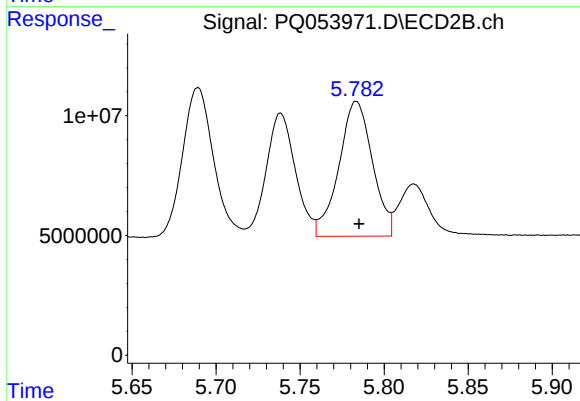
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 80107848
Conc: 605.77 ng/ml



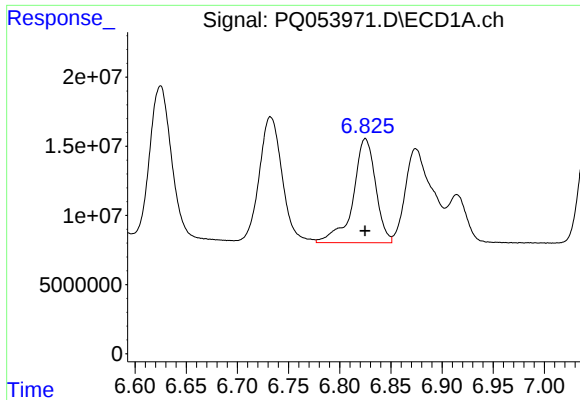
#14 AR-1232-4

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 142163377
Conc: 619.42 ng/ml



#14 AR-1232-4

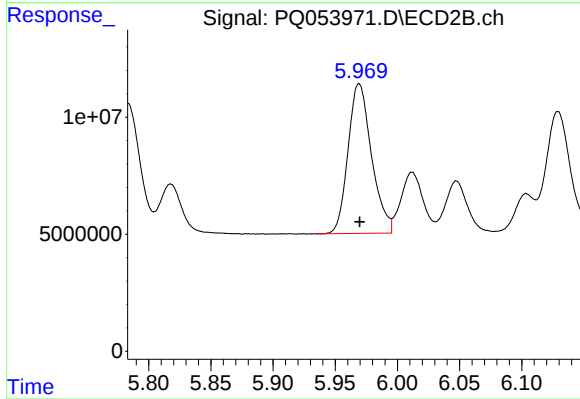
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 78370130
Conc: 696.91 ng/ml



#15 AR-1232-5

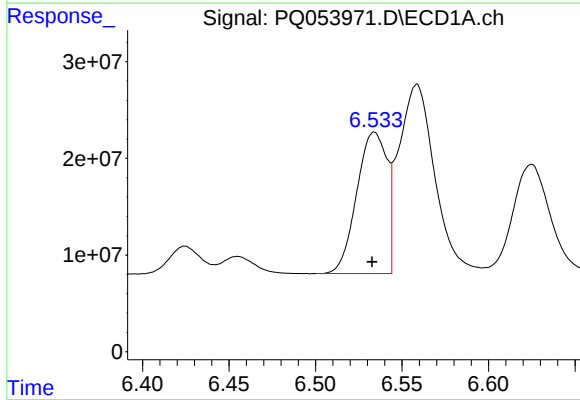
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 115656171
Conc: 689.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



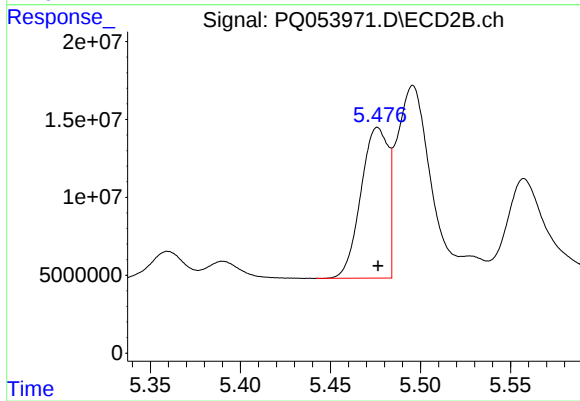
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 84020028
Conc: 688.89 ng/ml



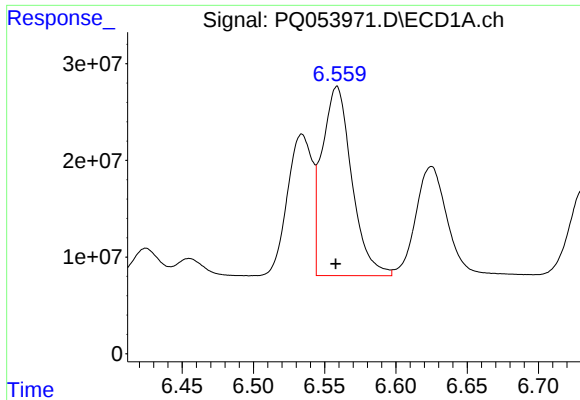
#16 AR-1242-1

R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 178000087
Conc: 338.79 ng/ml



#16 AR-1242-1

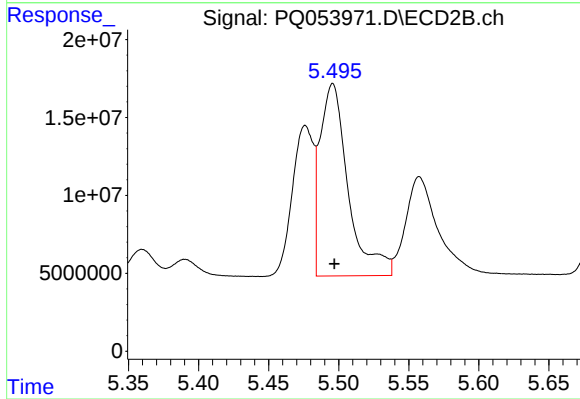
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 101817704
Conc: 357.08 ng/ml



#17 AR-1242-2

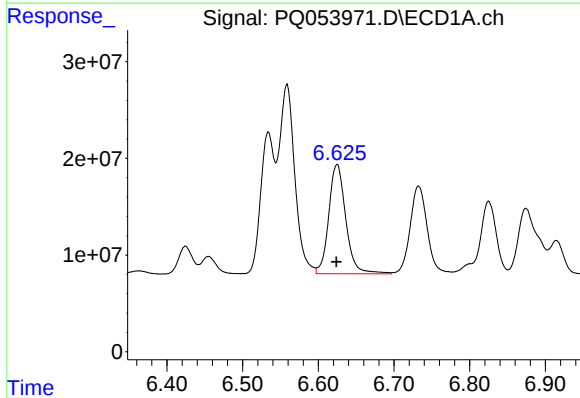
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 284010332
Conc: 357.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



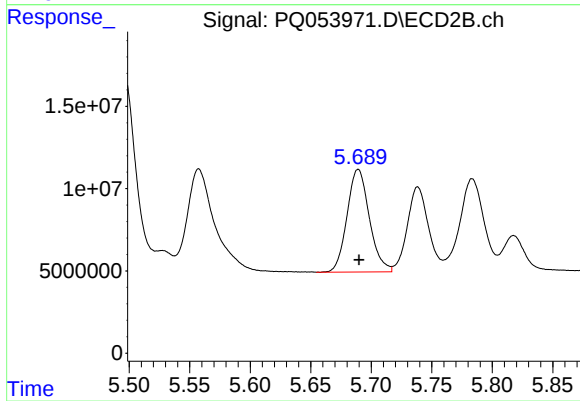
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 172371025
Conc: 391.32 ng/ml



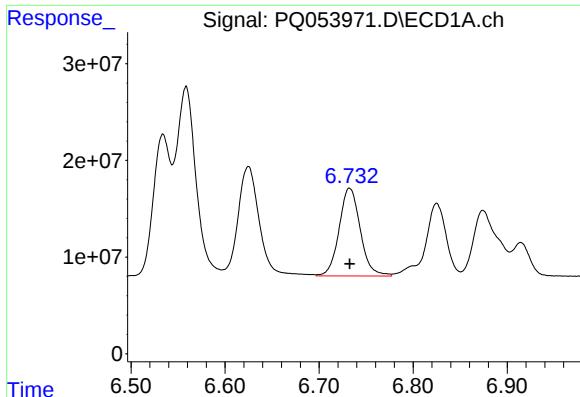
#18 AR-1242-3

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 177148179
Conc: 367.04 ng/ml



#18 AR-1242-3

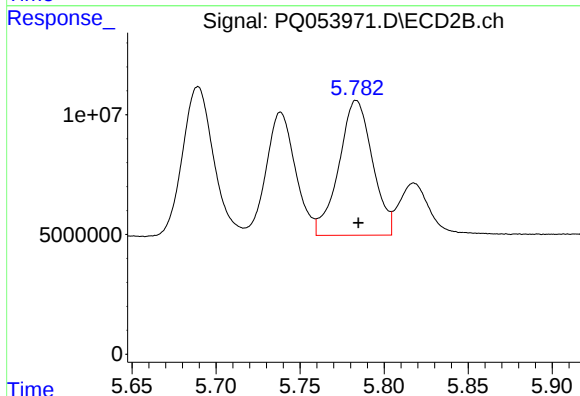
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 80107848
Conc: 356.28 ng/ml



#19 AR-1242-4

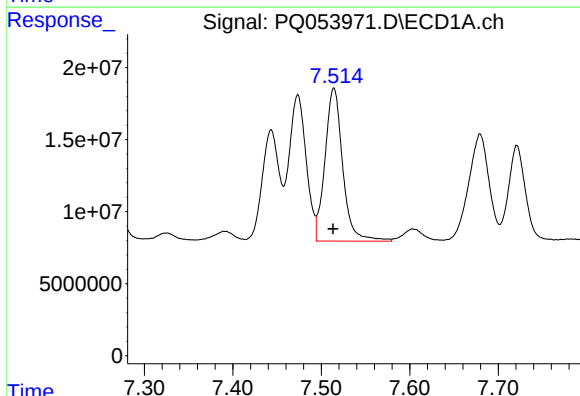
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 142163377
Conc: 362.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



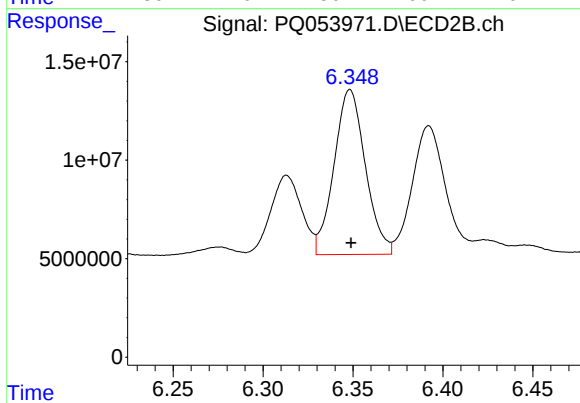
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 78370130
Conc: 365.14 ng/ml



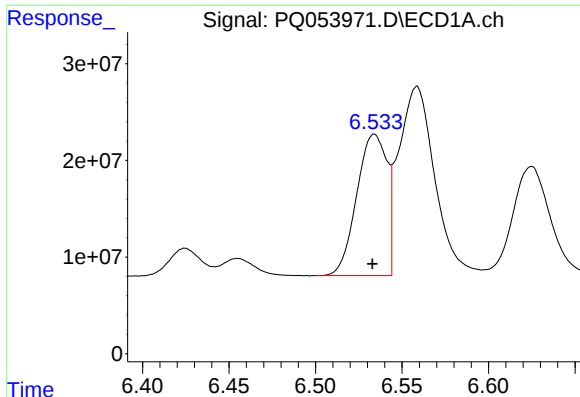
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 148148054
Conc: 358.65 ng/ml



#20 AR-1242-5

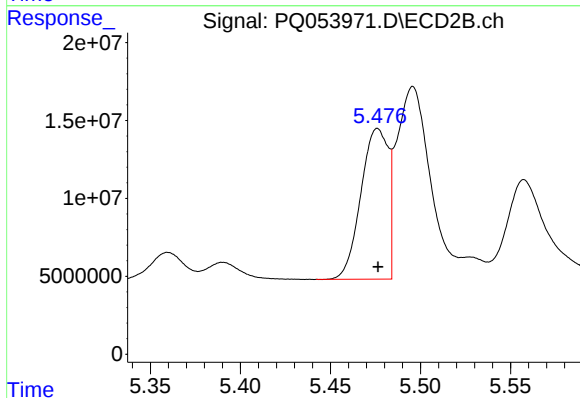
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 101626341
Conc: 350.81 ng/ml



#21 AR-1248-1

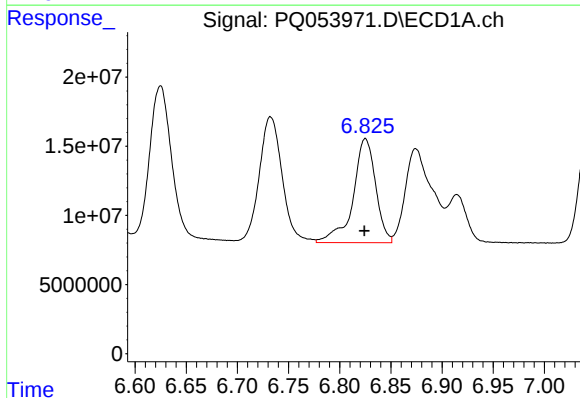
R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 17800087
Conc: 418.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



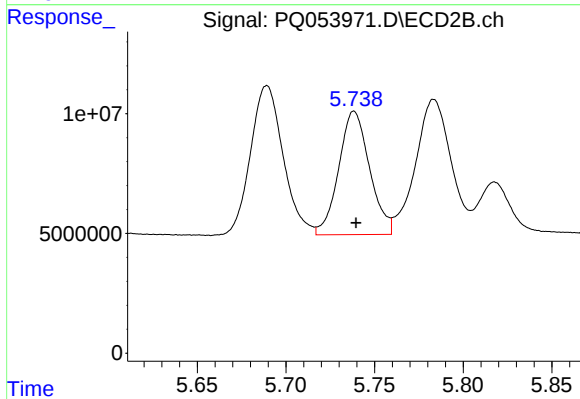
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 101817704
Conc: 435.96 ng/ml



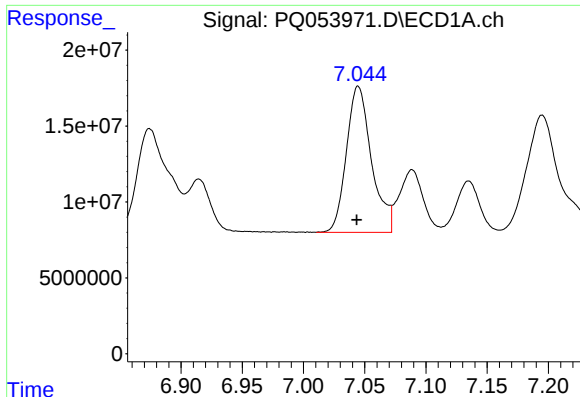
#22 AR-1248-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 115656171
Conc: 189.81 ng/ml



#22 AR-1248-2

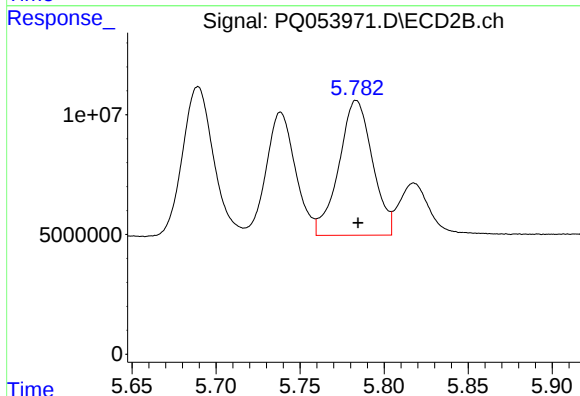
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 62595077
Conc: 184.53 ng/ml



#23 AR-1248-3

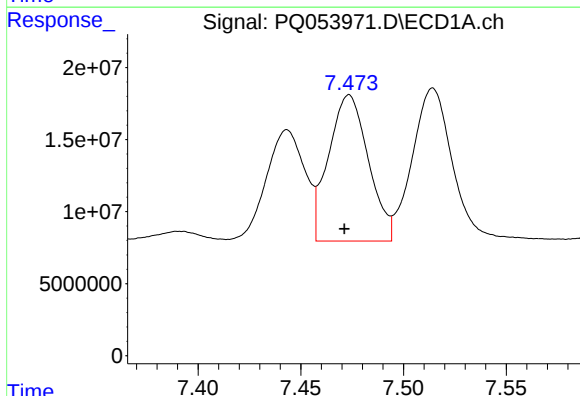
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 137446592
Conc: 200.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



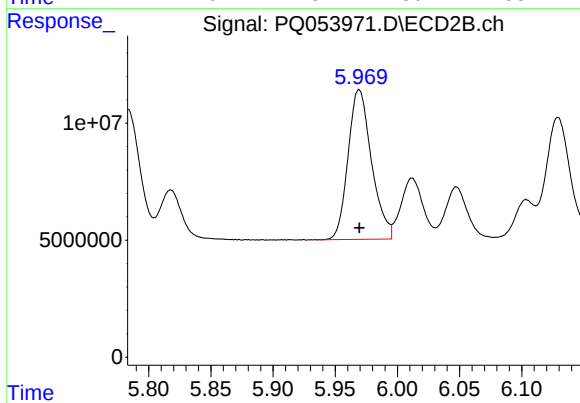
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 78370130
Conc: 223.37 ng/ml



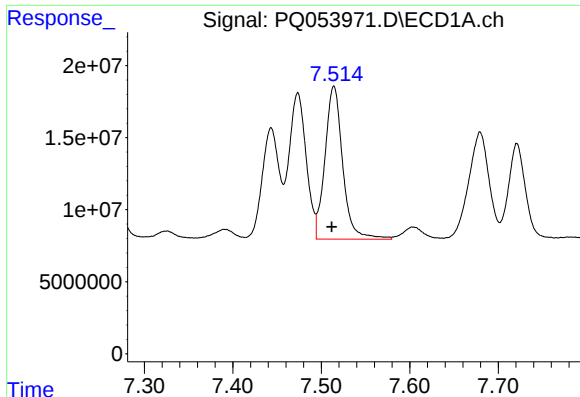
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 136648068
Conc: 175.99 ng/ml



#24 AR-1248-4

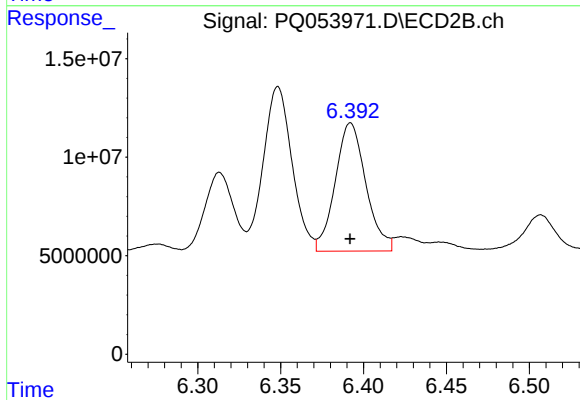
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 84020028
Conc: 201.06 ng/ml



#25 AR-1248-5

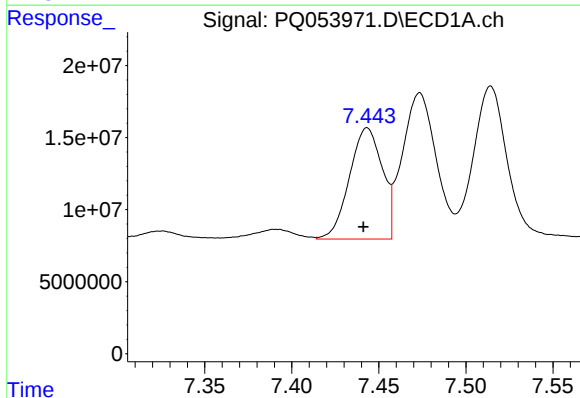
R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 148148054
Conc: 192.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



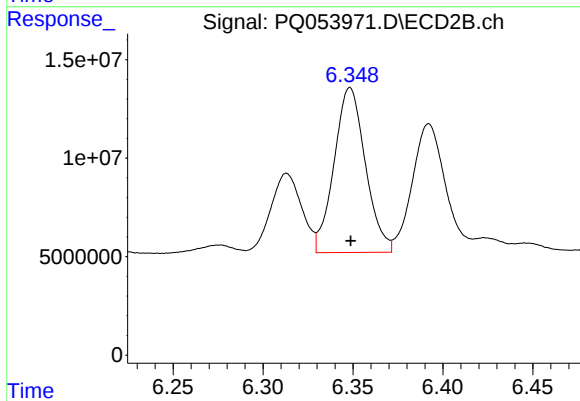
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 83850228
Conc: 193.11 ng/ml



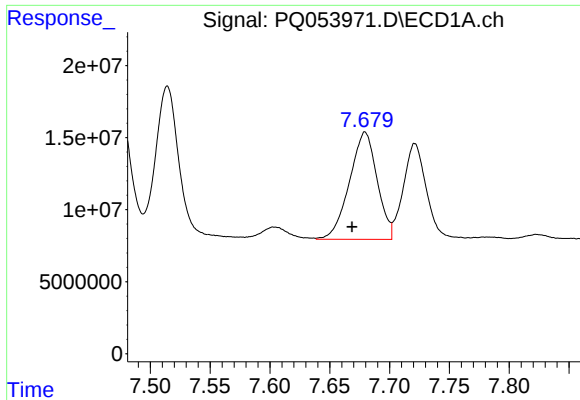
#26 AR-1254-1

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 101179955
Conc: 167.79 ng/ml



#26 AR-1254-1

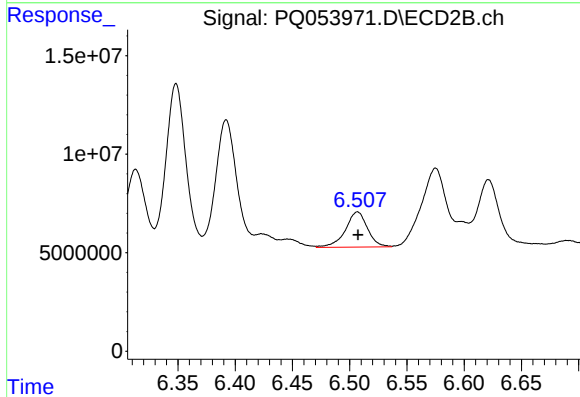
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 101626341
Conc: 192.10 ng/ml



#27 AR-1254-2

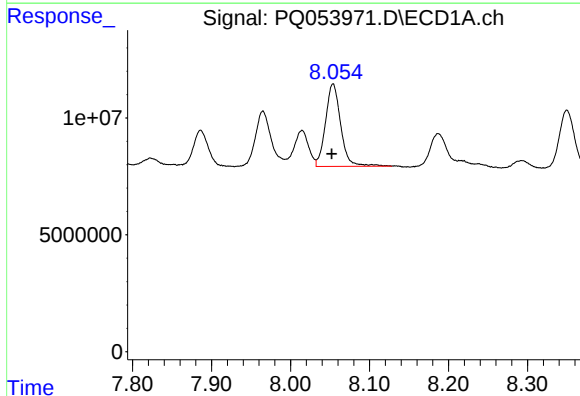
R.T.: 7.680 min
Delta R.T.: 0.011 min
Response: 120003009
Conc: 130.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



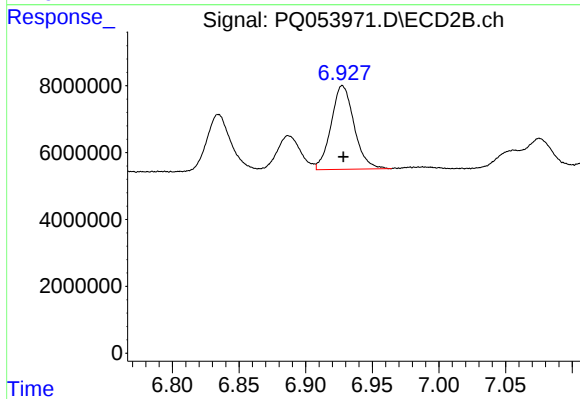
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 24041624
Conc: 51.30 ng/ml



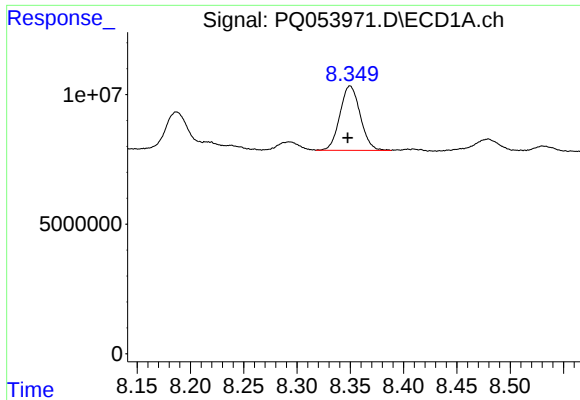
#28 AR-1254-3

R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 47098028
Conc: 47.45 ng/ml



#28 AR-1254-3

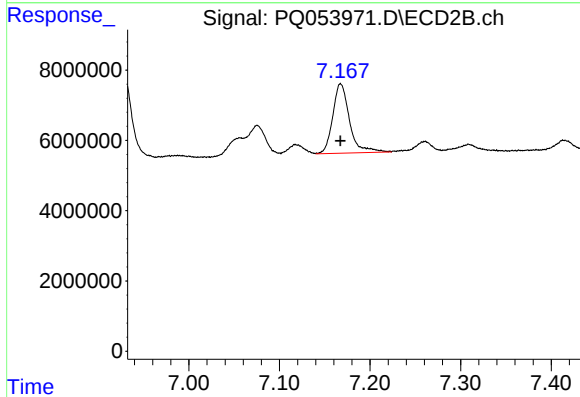
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 30117521
Conc: 40.52 ng/ml



#29 AR-1254-4

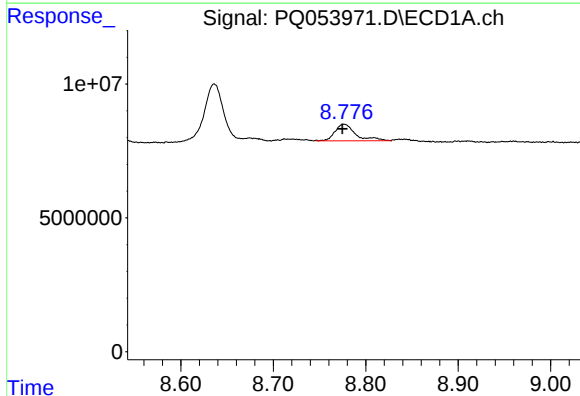
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 32901657
Conc: 45.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



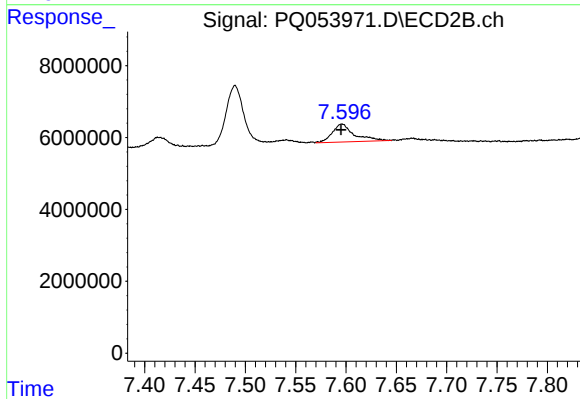
#29 AR-1254-4

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 25378261
Conc: 50.05 ng/ml



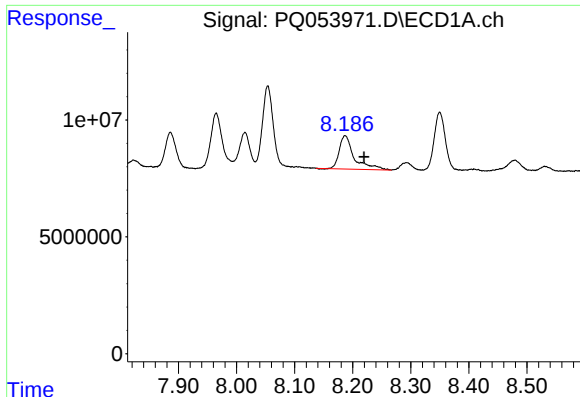
#30 AR-1254-5

R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 9641107
Conc: 12.83 ng/ml



#30 AR-1254-5

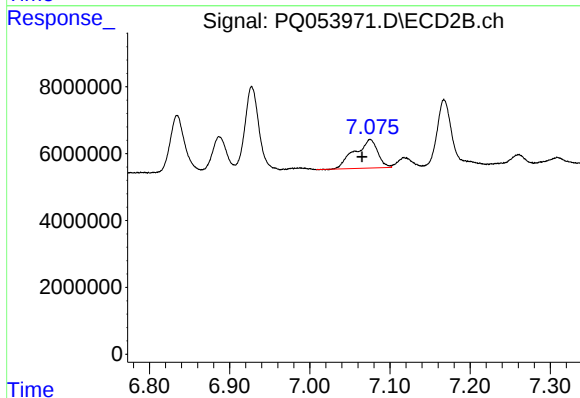
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 7543668
Conc: 11.11 ng/ml



#31 AR-1260-1

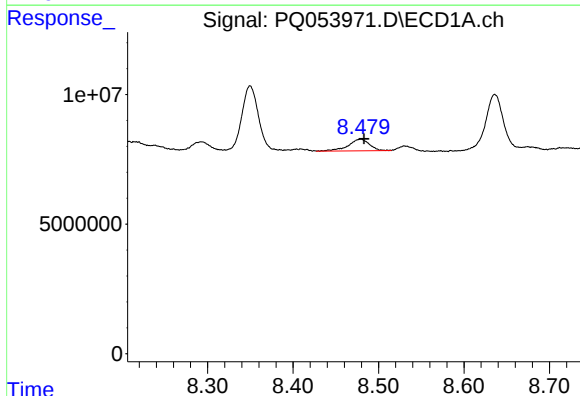
R.T.: 8.187 min
Delta R.T.: -0.033 min
Response: 25563967
Conc: 28.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



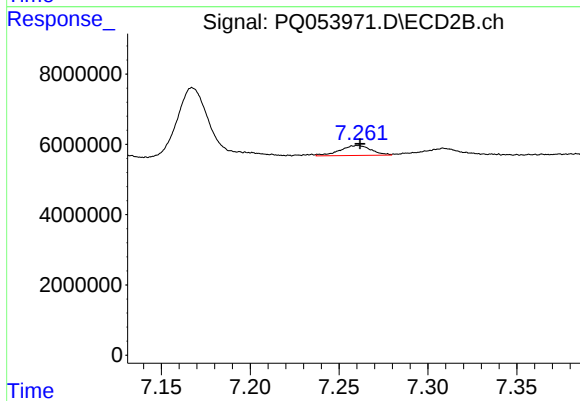
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 17081768
Conc: 26.26 ng/ml



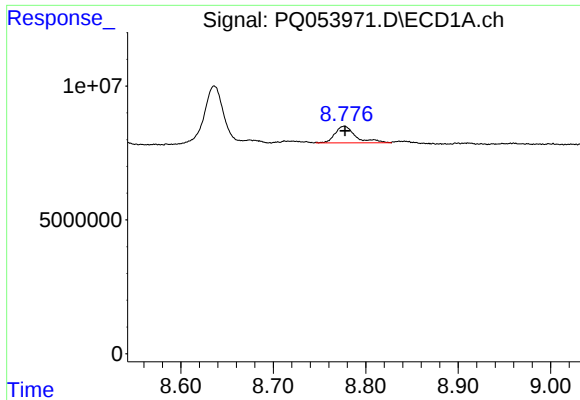
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 7679031
Conc: 7.06 ng/ml



#32 AR-1260-2

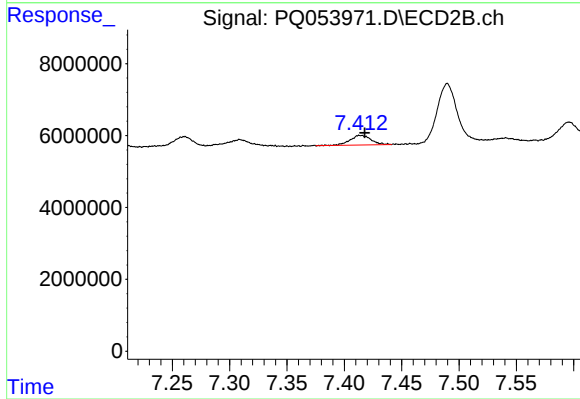
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 3450718
Conc: 3.81 ng/ml



#33 AR-1260-3

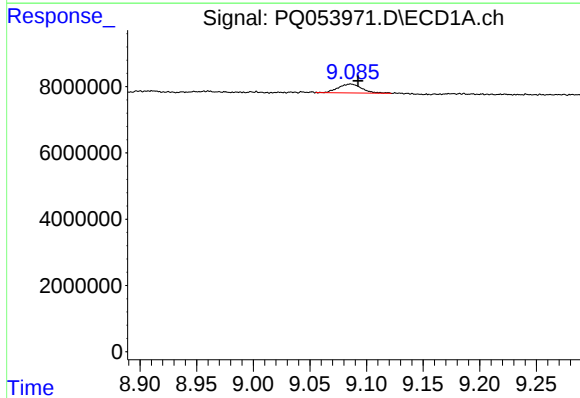
R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 9641107
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



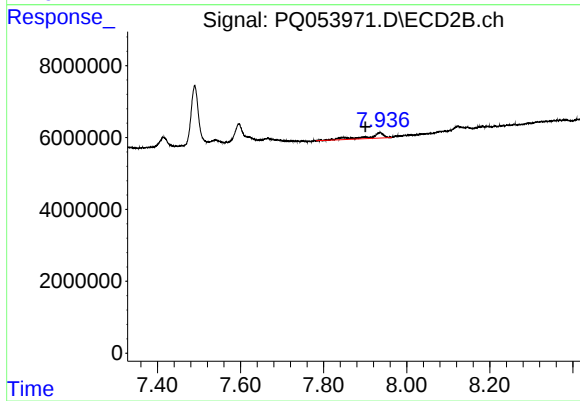
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 3453096
Conc: 4.58 ng/ml



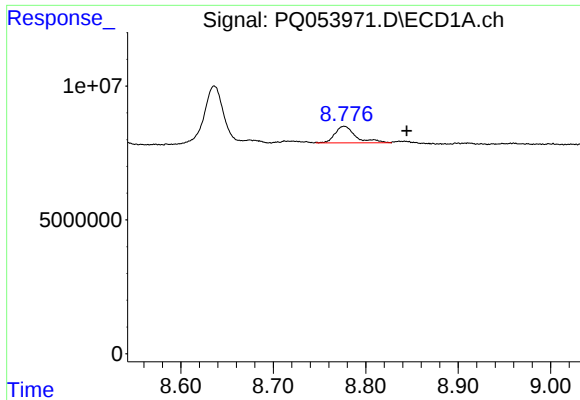
#34 AR-1260-4

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 3883731
Conc: 4.25 ng/ml



#34 AR-1260-4

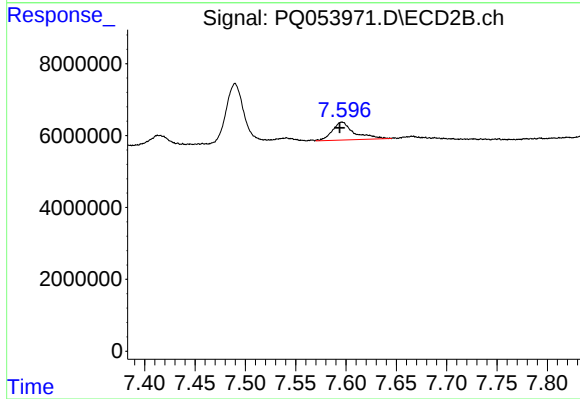
R.T.: 7.936 min
Delta R.T.: 0.035 min
Response: 4236129
Conc: 6.51 ng/ml



#36 AR-1262-1

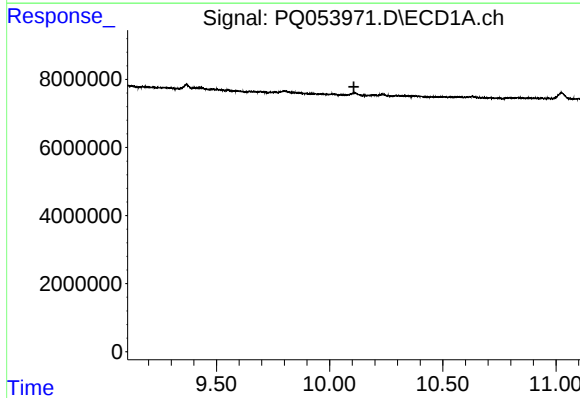
R.T.: 8.777 min
Delta R.T.: -0.067 min
Response: 9641107
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



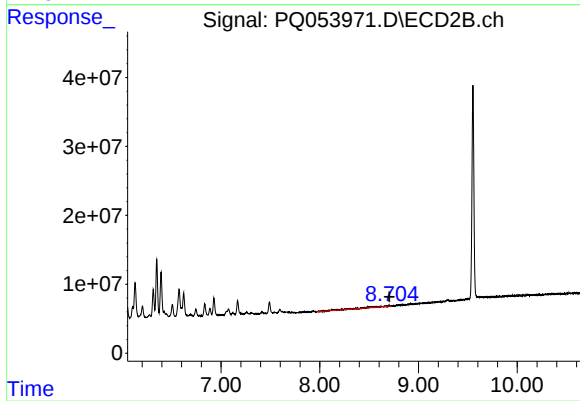
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 7543668
Conc: 13.46 ng/ml



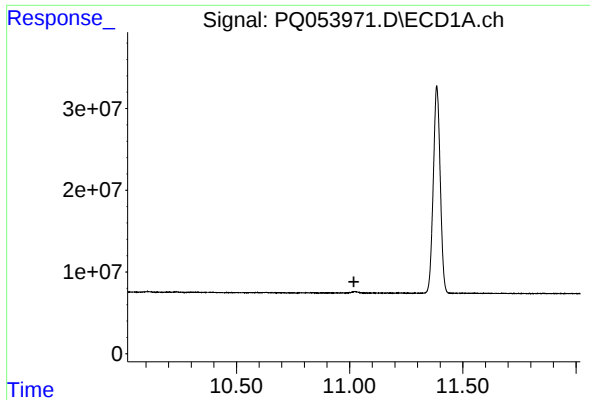
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.107 min
Response: 0
Conc: N.D.



#43 AR-1268-3

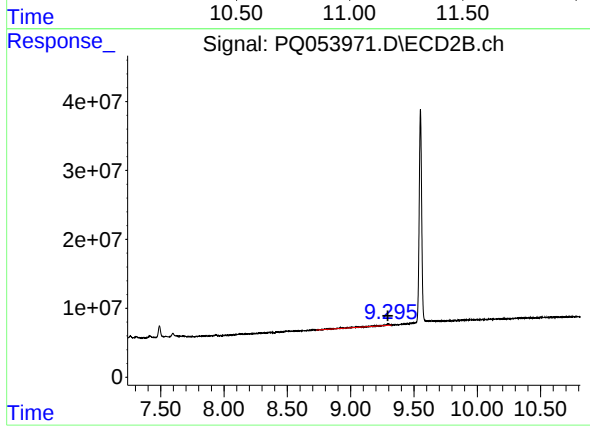
R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 18570339
Conc: 7.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 12709422
Conc: 1.94 ng/ml