

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
 Data File : PQ054560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 15:51
 Operator : AJ\MA
 Sample : PB139214BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:21:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.207	4.209	331.4E6	154.3E6	13.877	11.672
2)	SA Decachlor...	11.376	9.540	252.8E6	187.9E6	14.978	13.868
Target Compounds							
3)	L1 AR-1016-1	6.533	5.470	23407997	10822474	28.378	23.846
4)	L1 AR-1016-2	6.558	5.490	36071252	19677124	29.571	27.727
5)	L1 AR-1016-3	6.623	5.682	28322996	10072283	37.411	29.410
6)	L1 AR-1016-4	6.731	5.731	16694560	7710039	27.000	27.759
7)	L1 AR-1016-5	7.041	5.961	16296088	10090124	28.683	29.232
9)	L2 AR-1221-2	5.563	0.000	6059709	0	31.701	N.D. #
10)	L2 AR-1221-3	5.648	4.656	11713936	4682970	19.545	14.660
11)	L3 AR-1232-1	5.648	4.656	11713936	4682970	25.315	19.576
12)	L3 AR-1232-2	6.235	5.490	18758637	19677124	66.272	63.382
13)	L3 AR-1232-3	6.558	5.682	36071252	10072283	68.602	69.896
14)	L3 AR-1232-4	6.731	5.776	16694560	9042039	62.488	71.580
15)	L3 AR-1232-5	6.822	5.961	13801770	10090124	68.260	69.572
16)	L4 AR-1242-1	6.533	5.470	23407997	10822474	39.739	33.549
17)	L4 AR-1242-2	6.558	5.490	36071252	19677124	40.203	38.611
18)	L4 AR-1242-3	6.623	5.682	28322996	10072283	50.401	39.225
19)	L4 AR-1242-4	6.731	5.776	16694560	9042039	36.492	35.727
20)	L4 AR-1242-5	0.000	6.340	0	7612063	N.D.	21.426 #
21)	L5 AR-1248-1	6.533	5.470	23407997	10822474	46.769	41.364
22)	L5 AR-1248-2	6.822	5.731	13801770	7710039	21.244	21.647
23)	L5 AR-1248-3	7.041	5.776	16296088	9042039	22.788	25.427
24)	L5 AR-1248-4	7.438f	5.961	9782596	10090124	12.366	23.489 #
26)	L6 AR-1254-1	7.438	6.340	9782596	7612063	11.230	9.992
27)	L6 AR-1254-2	7.665	6.498	13372556	7669495	9.997	10.960
28)	L6 AR-1254-3	8.052	6.936f	42638208	15146336	30.615	13.739 #
29)	L6 AR-1254-4	8.346	7.160	4987106	1435207	4.681	1.898 #
30)	L6 AR-1254-5	8.773	7.585	40779895	29401677	35.483	26.566 #
31)	L7 AR-1260-1	8.214	7.054	30313777	21599482	30.546	28.762
32)	L7 AR-1260-2	8.478	7.251	36034470	29046559	30.623	28.067
33)	L7 AR-1260-3	8.844	7.406	22668553	25264051	29.598	28.574
34)	L7 AR-1260-4	9.086	7.889	26911811	19102435	28.811	27.606
35)	L7 AR-1260-5	9.430	8.136	49477987	49683833	26.839	25.994
36)	L8 AR-1262-1	8.844	7.585	22668553	29401677	19.292	56.905 #
37)	L8 AR-1262-2	9.430	8.136	49477987	49683833	22.812	22.432
38)	L8 AR-1262-3	9.761	8.422	10270557	9861378	11.531	11.114
39)	L8 AR-1262-4	9.842	8.486	20194997	34466746	35.799	22.663 #
40)	L8 AR-1262-5	10.573	8.988	14995677	10769737	19.512	15.681
41)	L9 AR-1268-1	9.761	8.422	10270557	9861378	4.095	3.633
42)	L9 AR-1268-2	9.842f	8.486	20194997	34466746	8.830	14.960 #
44)	L9 AR-1268-4	10.573	8.988	14995677	10769737	17.573	13.854

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 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
45) L9	AR-1268-5	11.016	9.284	5840052	4289312	0.926	0.746

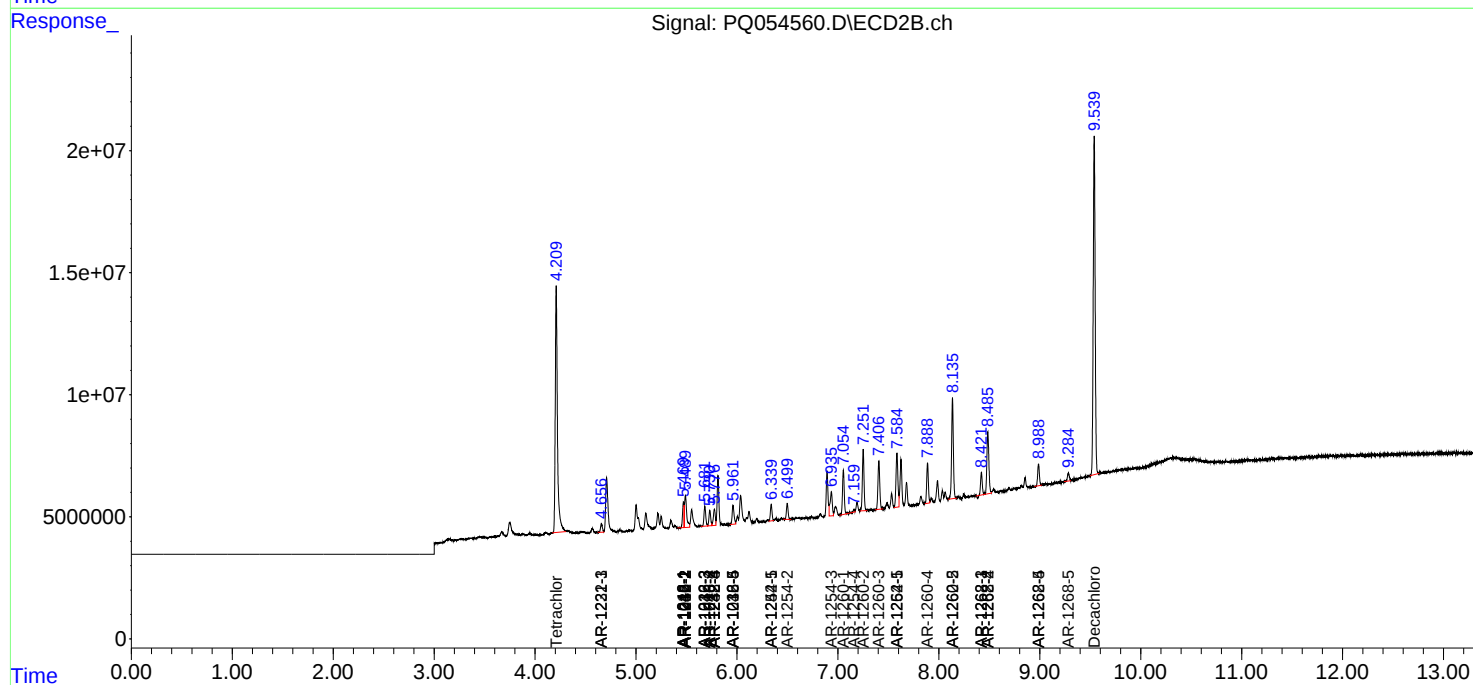
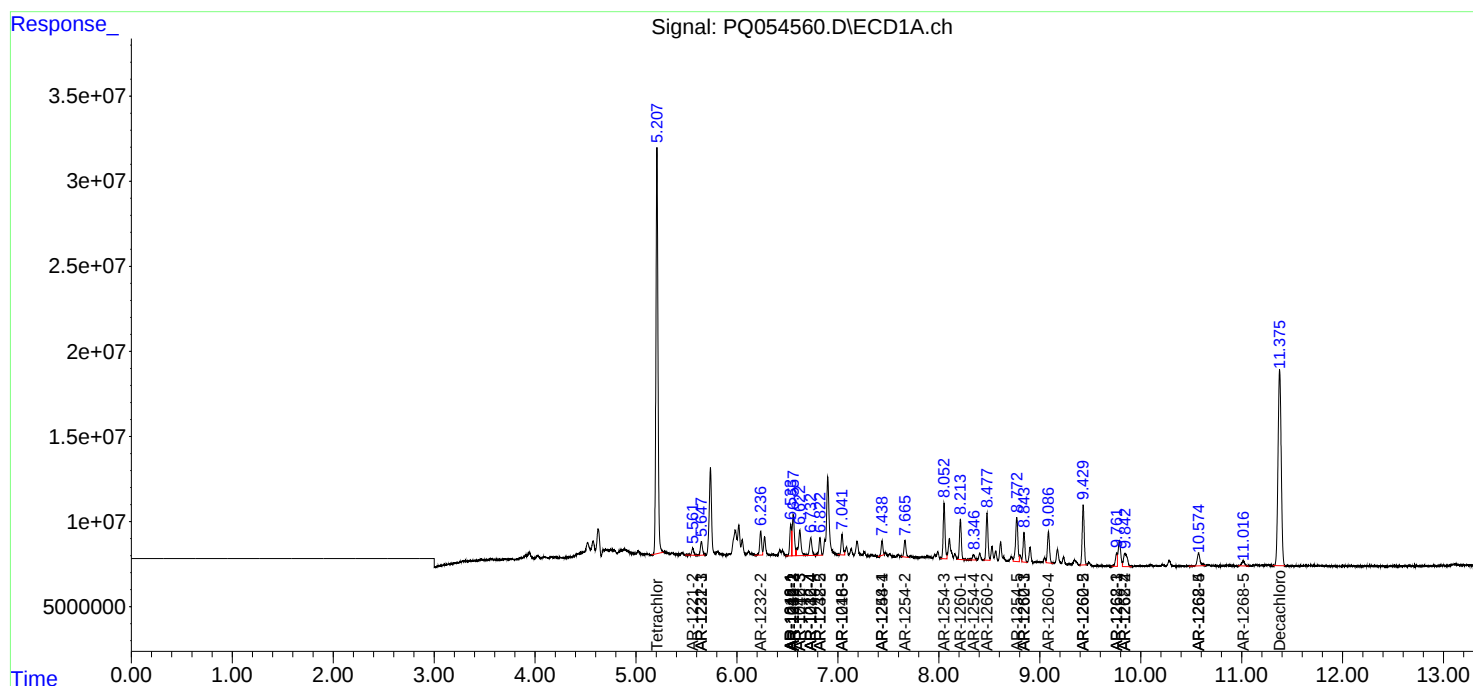
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

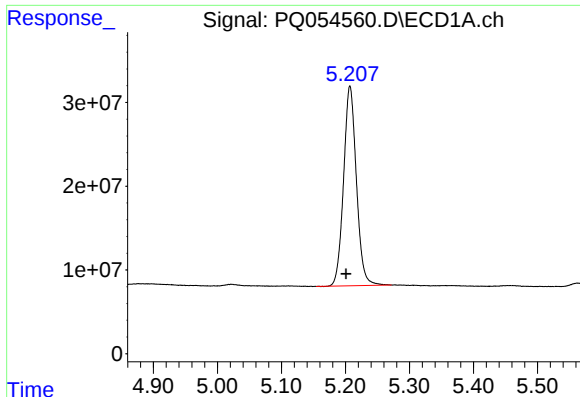
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092021\
Data File : PQ054560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 15:51
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Sample : PB139214BSD
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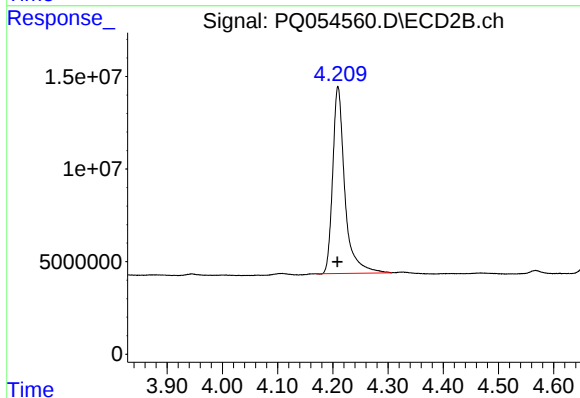




#1 Tetrachloro-m-xylene

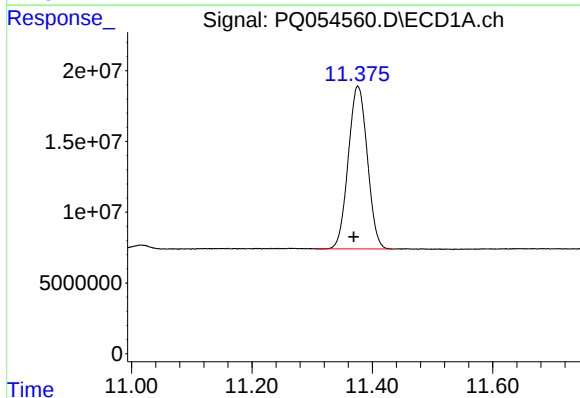
R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 331402593
Conc: 13.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



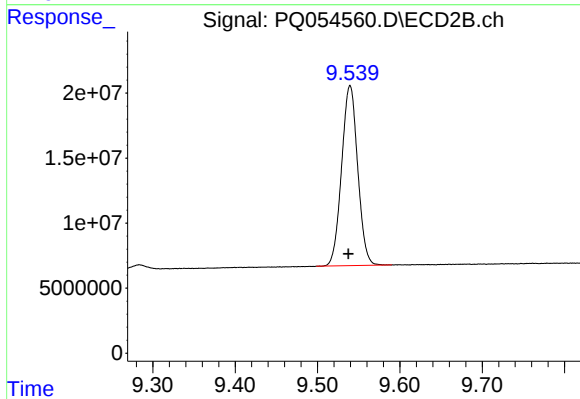
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 154307396
Conc: 11.67 ng/ml



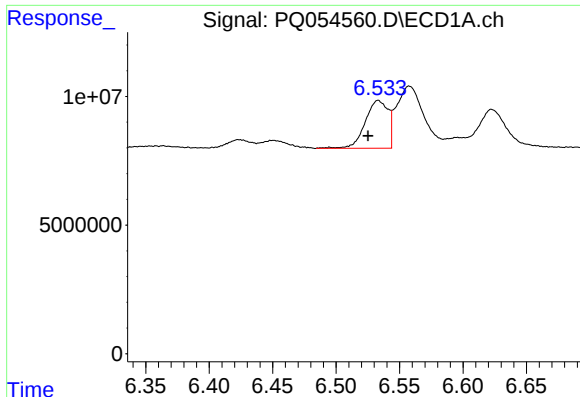
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: 0.007 min
Response: 252796807
Conc: 14.98 ng/ml



#2 Decachlorobiphenyl

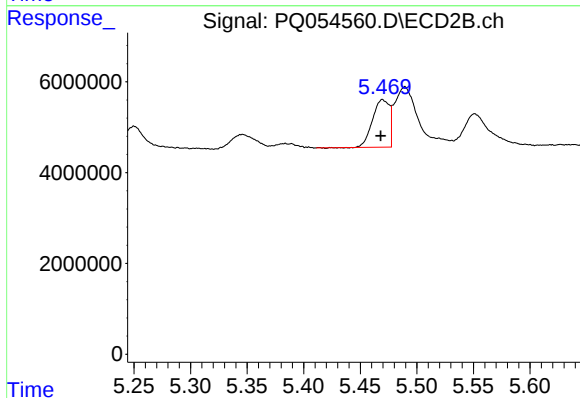
R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 187941153
Conc: 13.87 ng/ml



#3 AR-1016-1

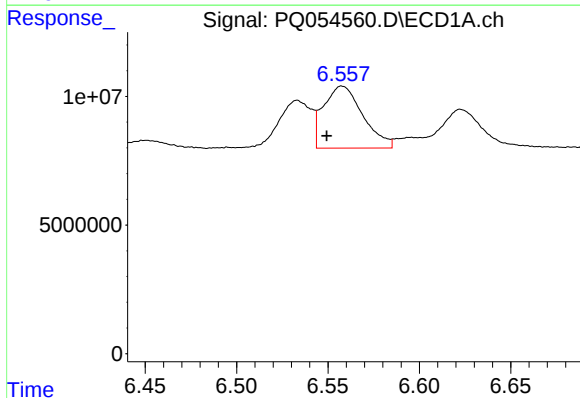
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 23407997
Conc: 28.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



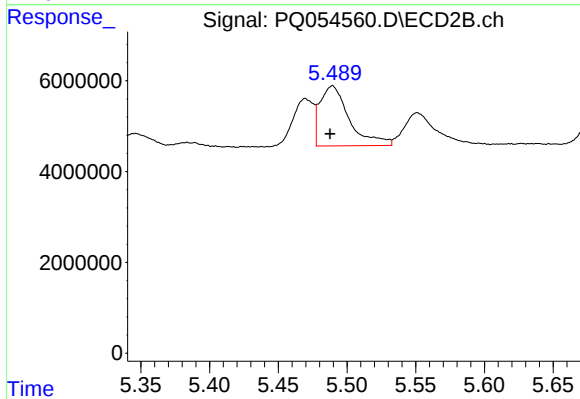
#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 10822474
Conc: 23.85 ng/ml



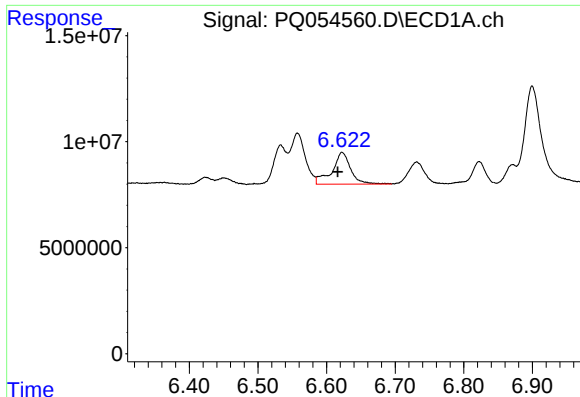
#4 AR-1016-2

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 36071252
Conc: 29.57 ng/ml



#4 AR-1016-2

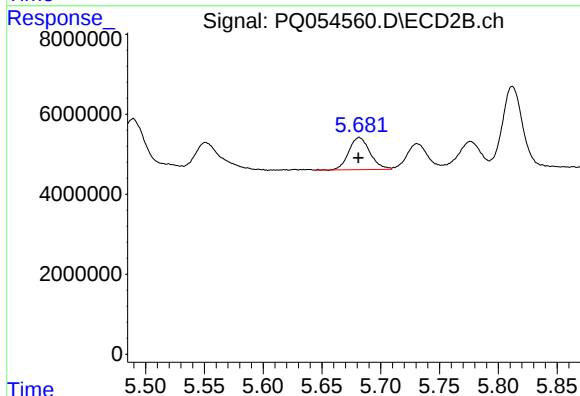
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 19677124
Conc: 27.73 ng/ml



#5 AR-1016-3

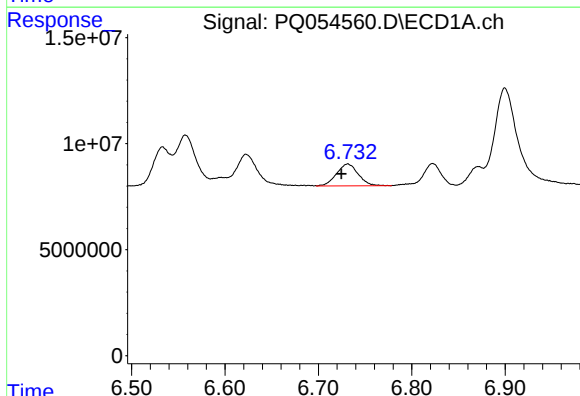
R.T.: 6.623 min
Delta R.T.: 0.006 min
Response: 28322996
Conc: 37.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



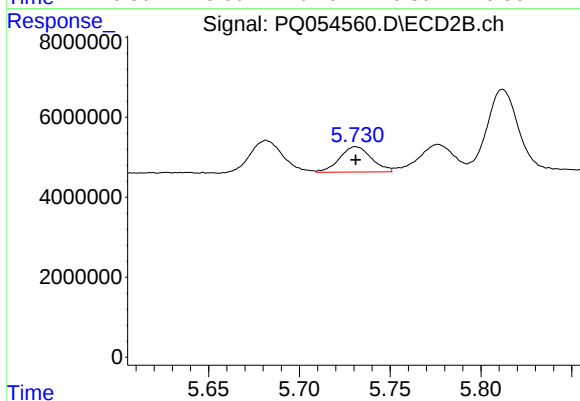
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 10072283
Conc: 29.41 ng/ml



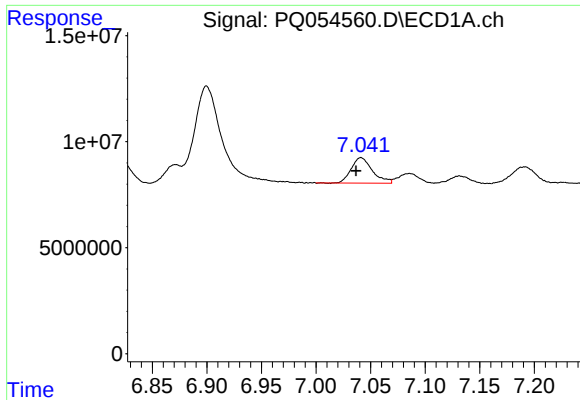
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 16694560
Conc: 27.00 ng/ml



#6 AR-1016-4

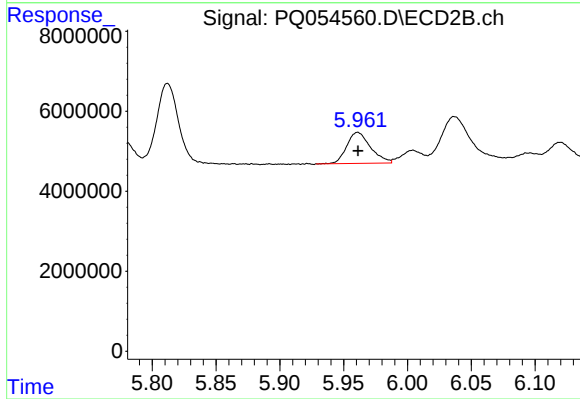
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 7710039
Conc: 27.76 ng/ml



#7 AR-1016-5

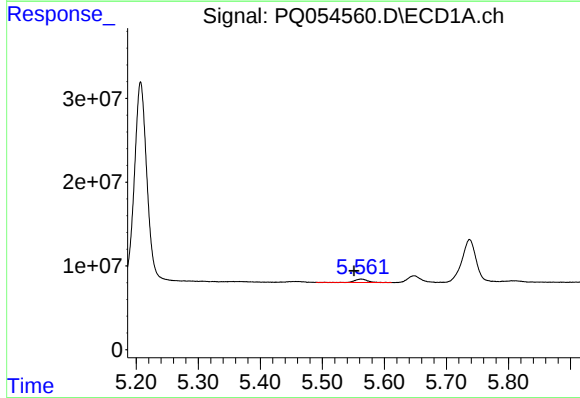
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 16296088
Conc: 28.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



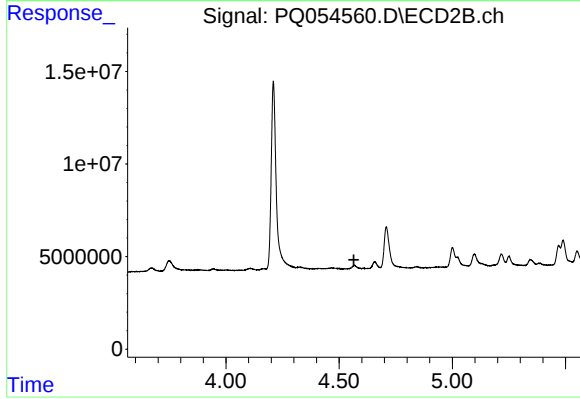
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 10090124
Conc: 29.23 ng/ml



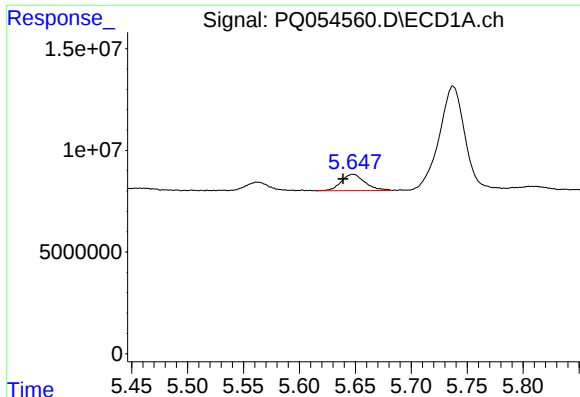
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: 0.012 min
Response: 6059709
Conc: 31.70 ng/ml



#9 AR-1221-2

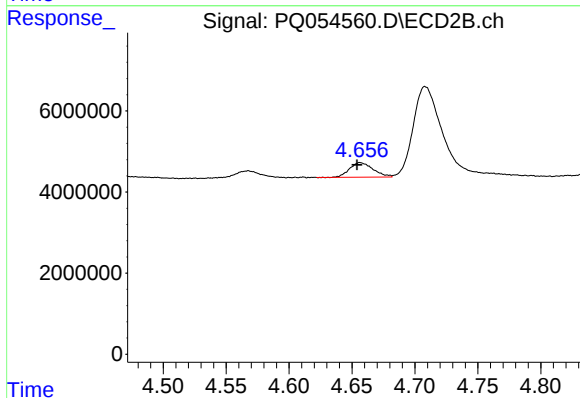
R.T.: 0.000 min
Exp R.T.: 4.565 min
Response: 0
Conc: N.D.



#10 AR-1221-3

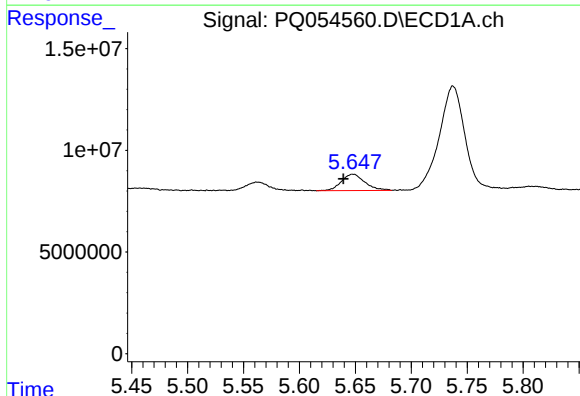
R.T.: 5.648 min
Delta R.T.: 0.009 min
Response: 11713936
Conc: 19.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



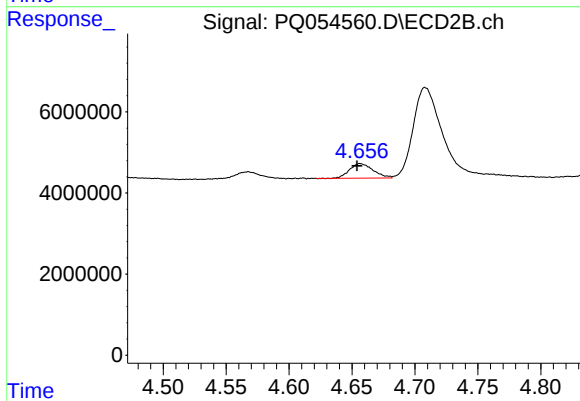
#10 AR-1221-3

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 4682970
Conc: 14.66 ng/ml



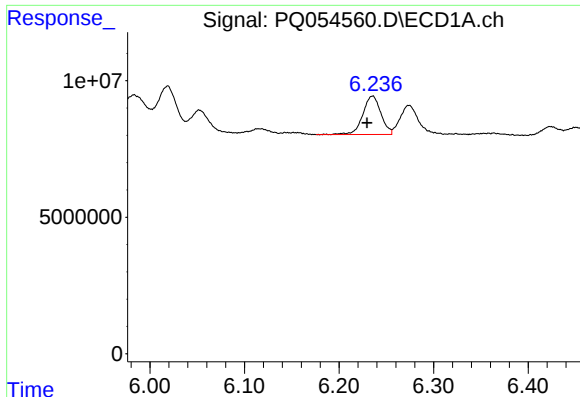
#11 AR-1232-1

R.T.: 5.648 min
Delta R.T.: 0.009 min
Response: 11713936
Conc: 25.32 ng/ml



#11 AR-1232-1

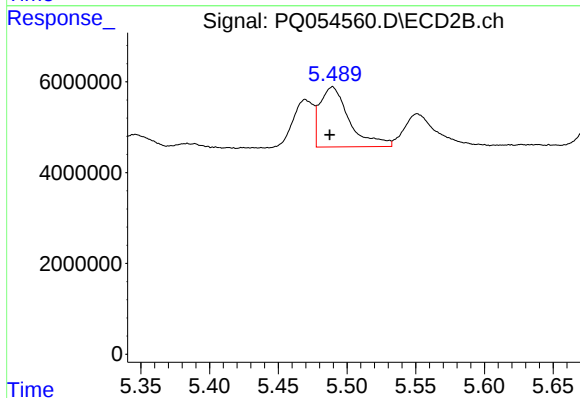
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 4682970
Conc: 19.58 ng/ml



#12 AR-1232-2

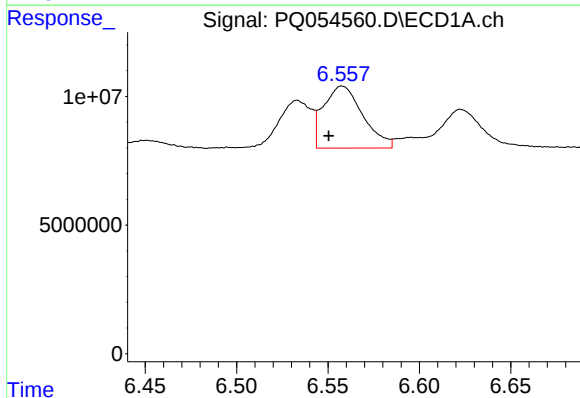
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 18758637
Conc: 66.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



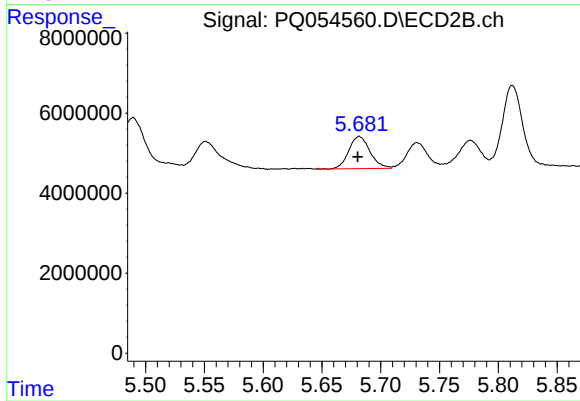
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 19677124
Conc: 63.38 ng/ml



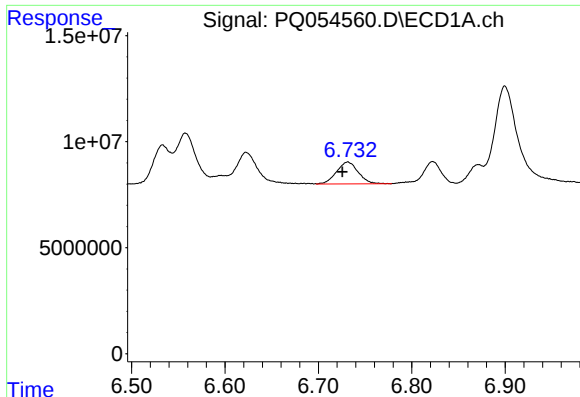
#13 AR-1232-3

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 36071252
Conc: 68.60 ng/ml



#13 AR-1232-3

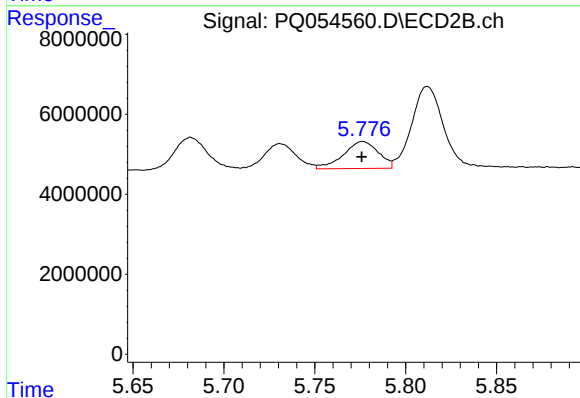
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 10072283
Conc: 69.90 ng/ml



#14 AR-1232-4

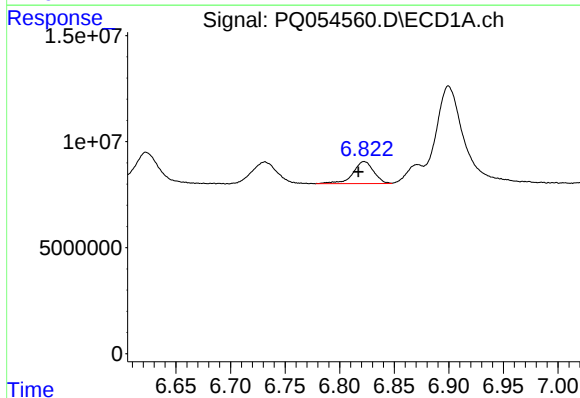
R.T.: 6.731 min
Delta R.T.: 0.006 min
Response: 16694560
Conc: 62.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



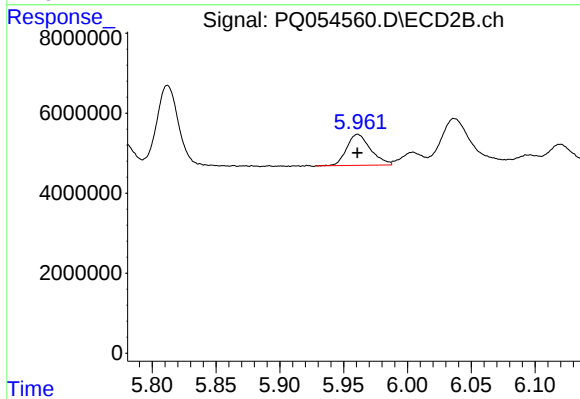
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 9042039
Conc: 71.58 ng/ml



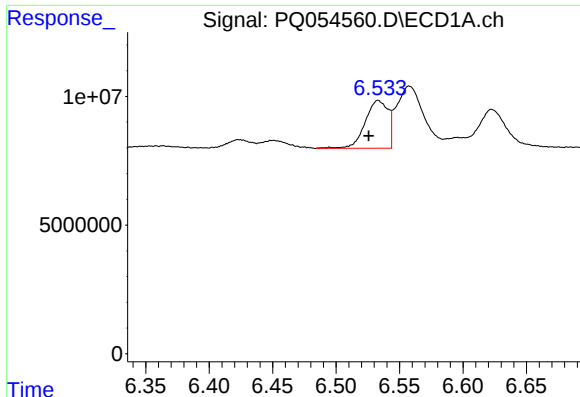
#15 AR-1232-5

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 13801770
Conc: 68.26 ng/ml



#15 AR-1232-5

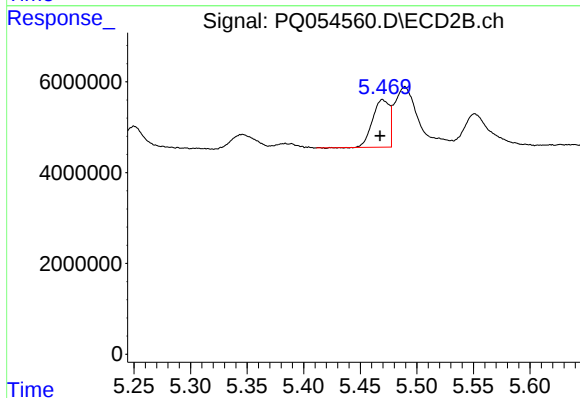
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 10090124
Conc: 69.57 ng/ml



#16 AR-1242-1

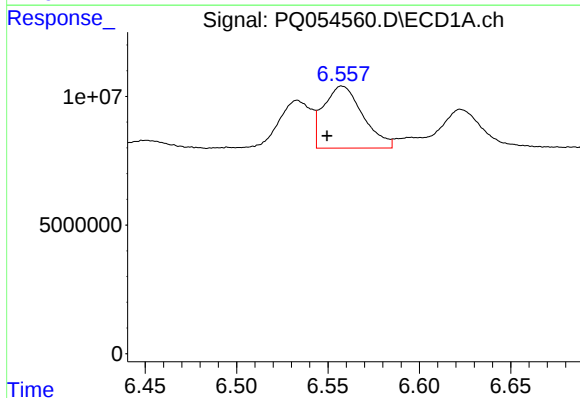
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 23407997
Conc: 39.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



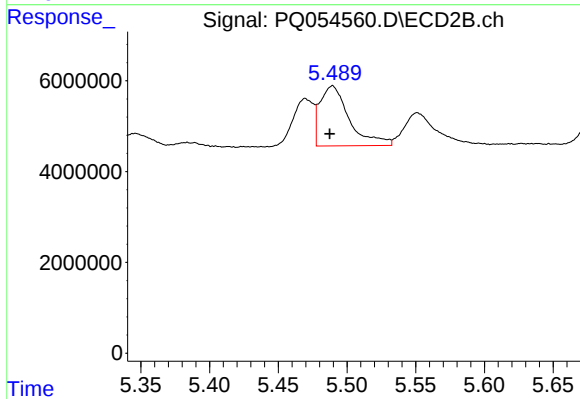
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 10822474
Conc: 33.55 ng/ml



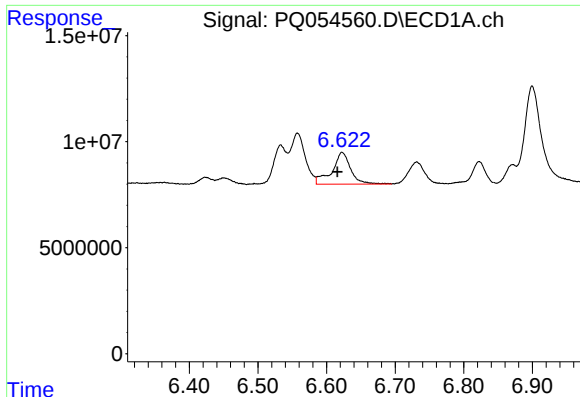
#17 AR-1242-2

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 36071252
Conc: 40.20 ng/ml



#17 AR-1242-2

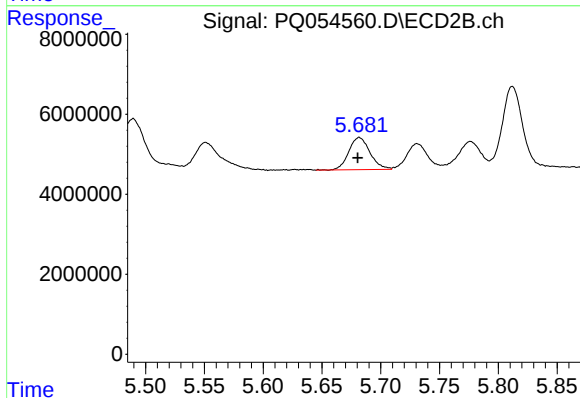
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 19677124
Conc: 38.61 ng/ml



#18 AR-1242-3

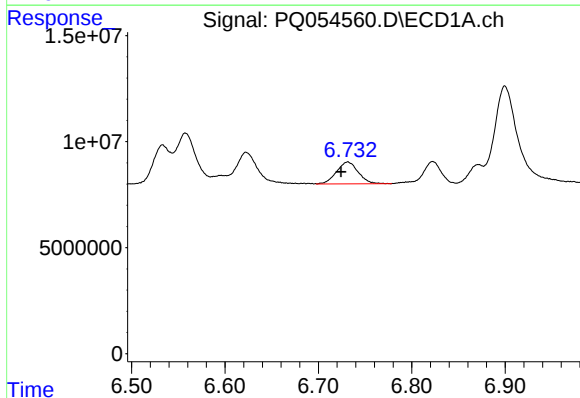
R.T.: 6.623 min
Delta R.T.: 0.007 min
Response: 28322996
Conc: 50.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



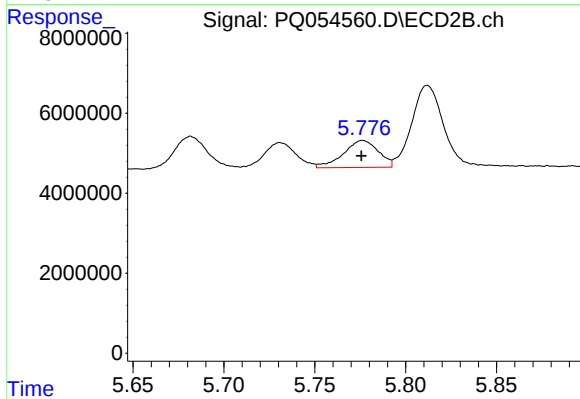
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 10072283
Conc: 39.23 ng/ml



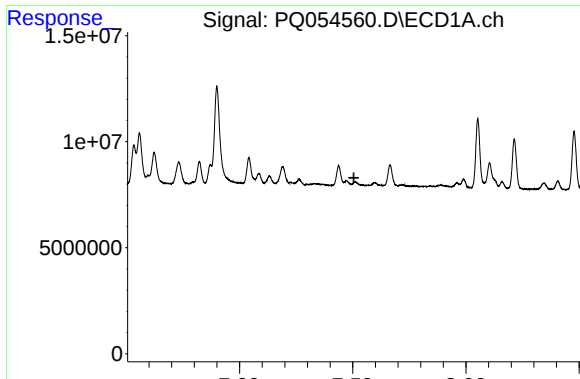
#19 AR-1242-4

R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 16694560
Conc: 36.49 ng/ml



#19 AR-1242-4

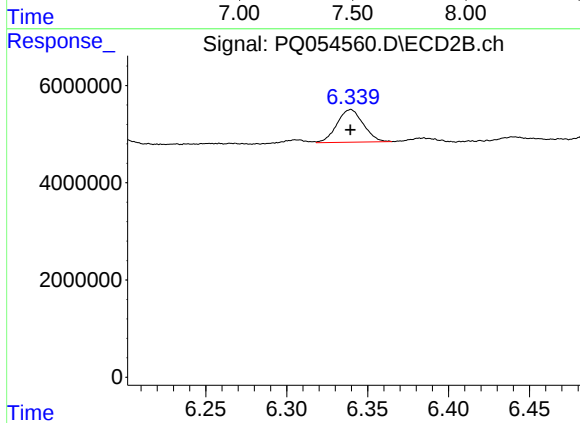
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 9042039
Conc: 35.73 ng/ml



#20 AR-1242-5

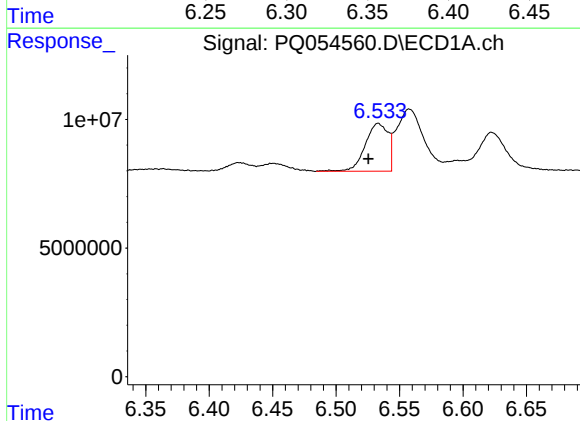
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



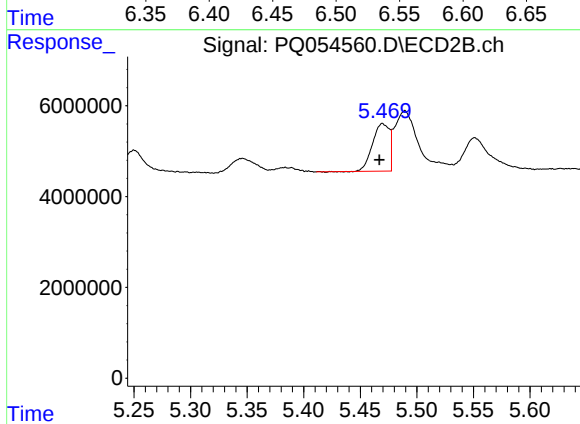
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 7612063
Conc: 21.43 ng/ml



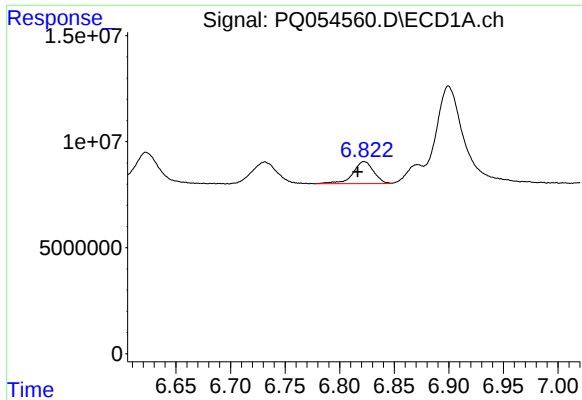
#21 AR-1248-1

R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 23407997
Conc: 46.77 ng/ml



#21 AR-1248-1

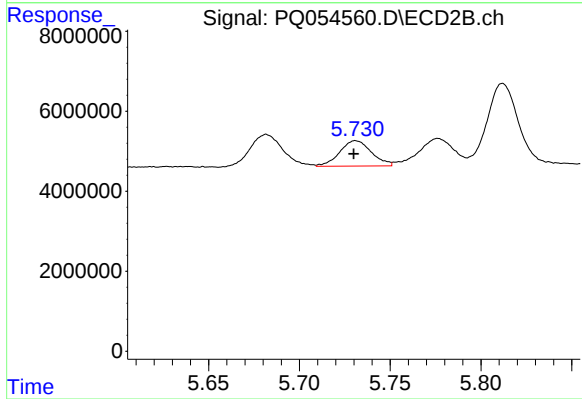
R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 10822474
Conc: 41.36 ng/ml



#22 AR-1248-2

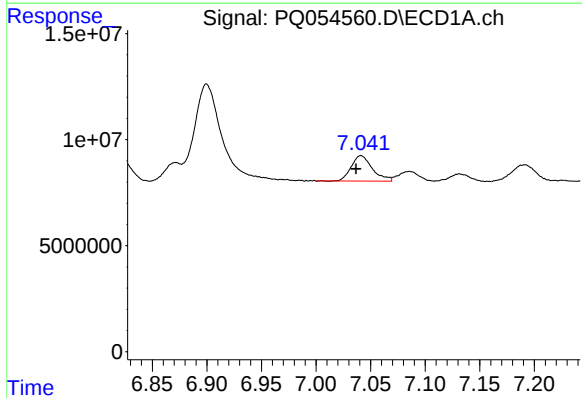
R.T.: 6.822 min
Delta R.T.: 0.006 min
Response: 13801770
Conc: 21.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



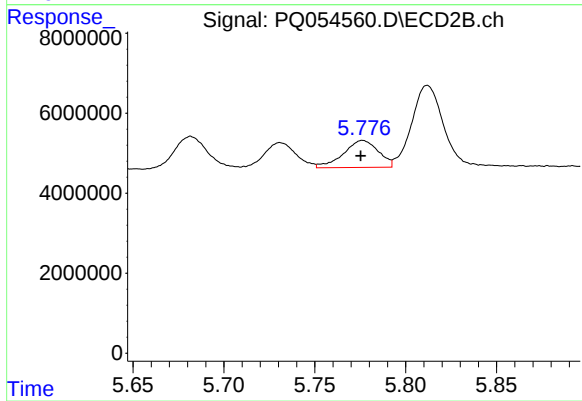
#22 AR-1248-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 7710039
Conc: 21.65 ng/ml



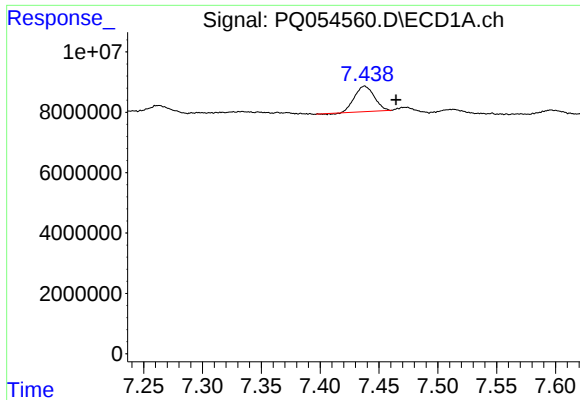
#23 AR-1248-3

R.T.: 7.041 min
Delta R.T.: 0.005 min
Response: 16296088
Conc: 22.79 ng/ml



#23 AR-1248-3

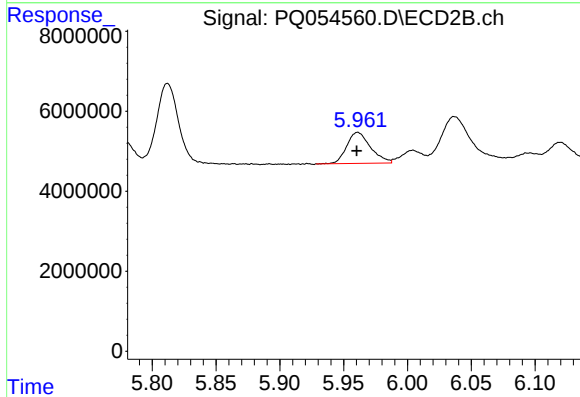
R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 9042039
Conc: 25.43 ng/ml



#24 AR-1248-4

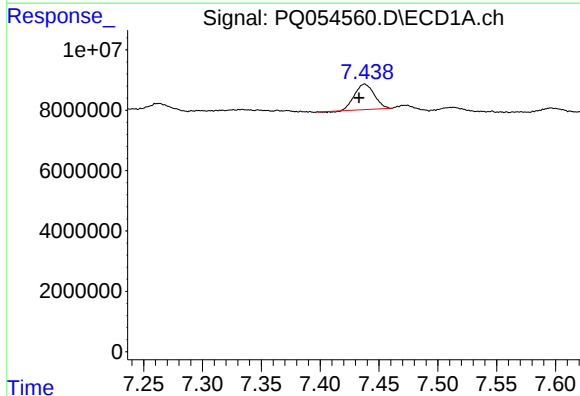
R.T.: 7.438 min
Delta R.T.: -0.027 min
Response: 9782596
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



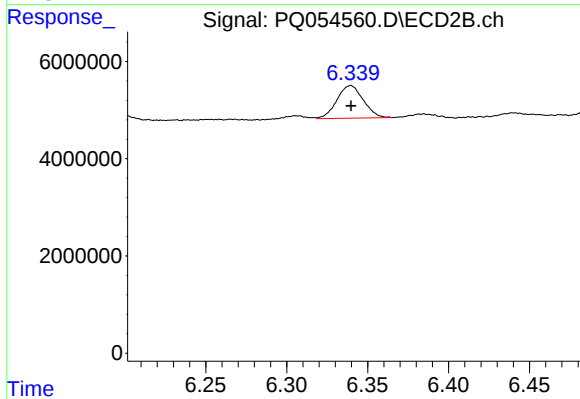
#24 AR-1248-4

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 10090124
Conc: 23.49 ng/ml



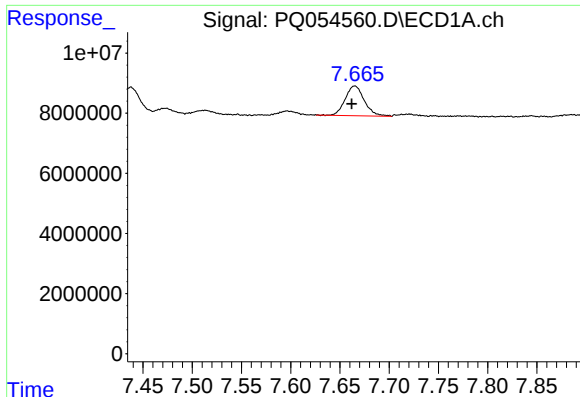
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: 0.005 min
Response: 9782596
Conc: 11.23 ng/ml



#26 AR-1254-1

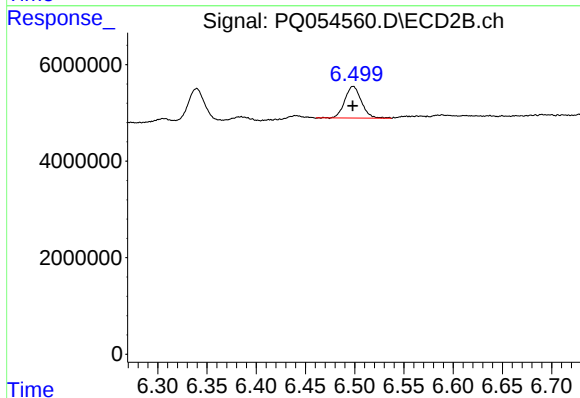
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 7612063
Conc: 9.99 ng/ml



#27 AR-1254-2

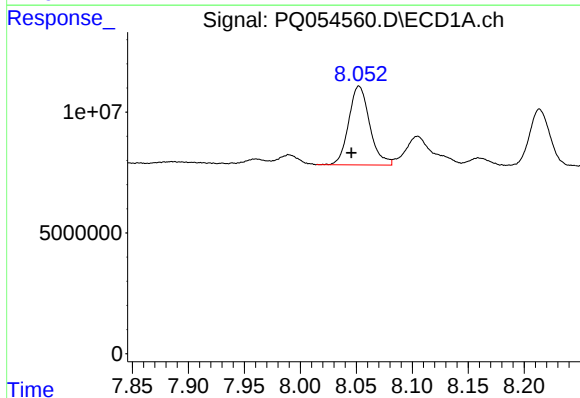
R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 13372556
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



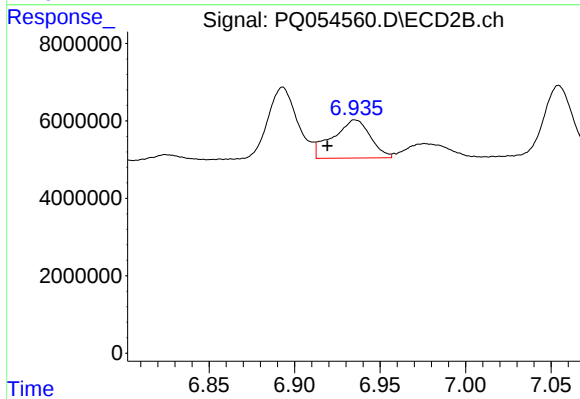
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 7669495
Conc: 10.96 ng/ml



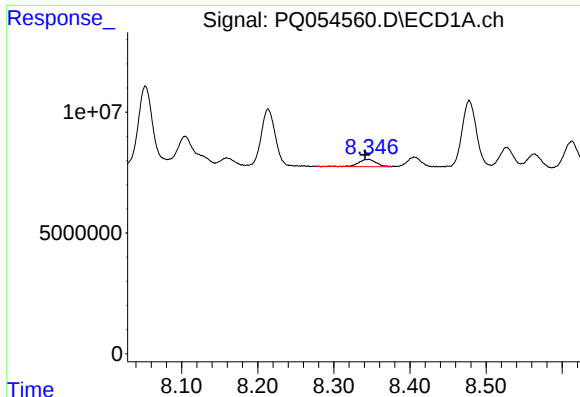
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 42638208
Conc: 30.61 ng/ml



#28 AR-1254-3

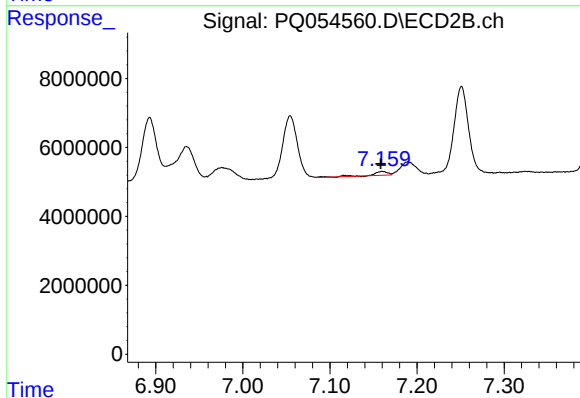
R.T.: 6.936 min
Delta R.T.: 0.016 min
Response: 15146336
Conc: 13.74 ng/ml



#29 AR-1254-4

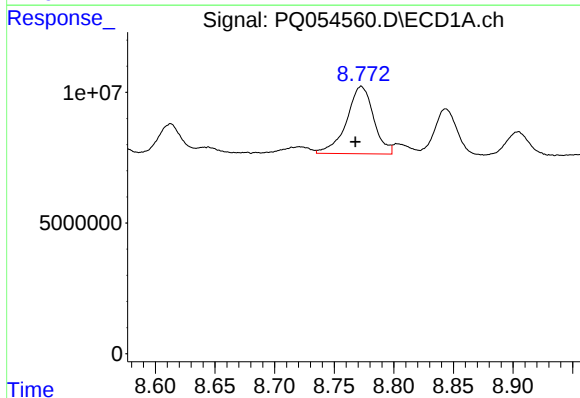
R.T.: 8.346 min
Delta R.T.: 0.005 min
Response: 4987106
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



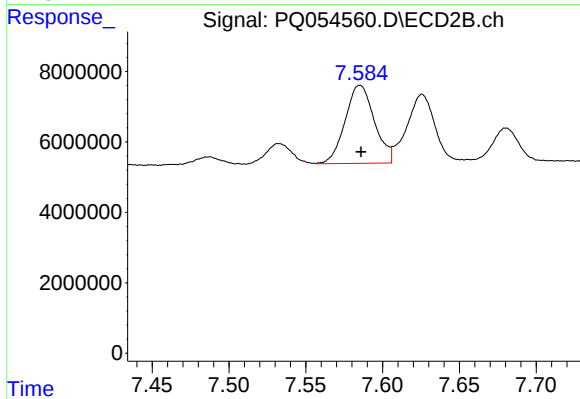
#29 AR-1254-4

R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 1435207
Conc: 1.90 ng/ml



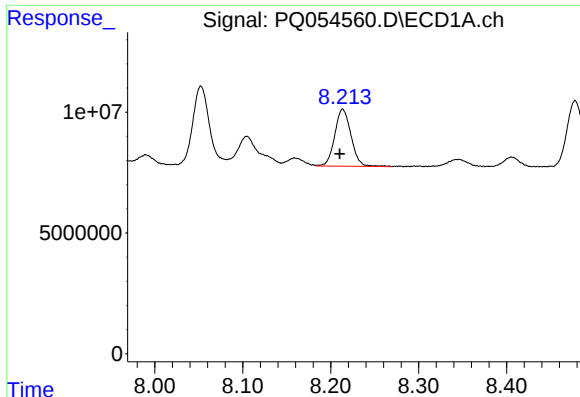
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: 0.005 min
Response: 40779895
Conc: 35.48 ng/ml



#30 AR-1254-5

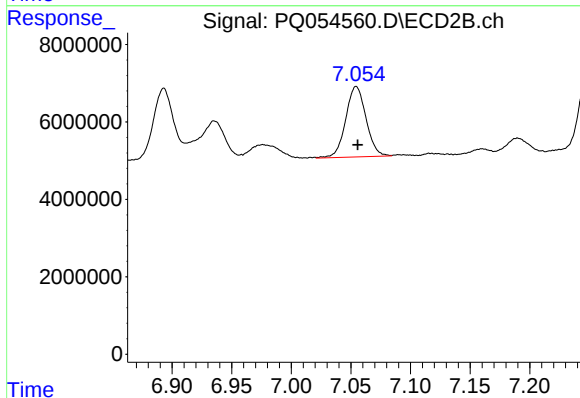
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 29401677
Conc: 26.57 ng/ml



#31 AR-1260-1

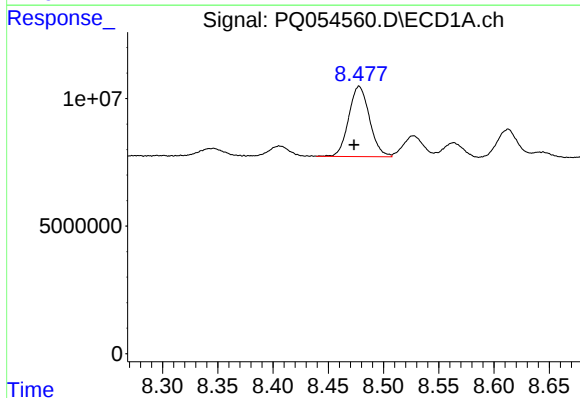
R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 30313777
Conc: 30.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



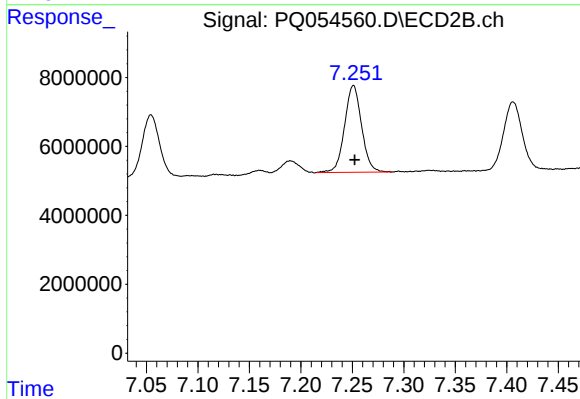
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 21599482
Conc: 28.76 ng/ml



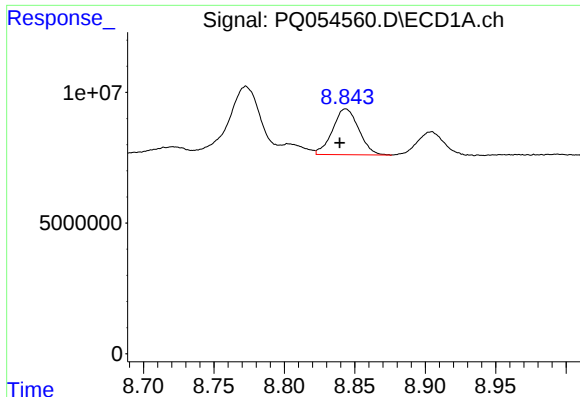
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 36034470
Conc: 30.62 ng/ml



#32 AR-1260-2

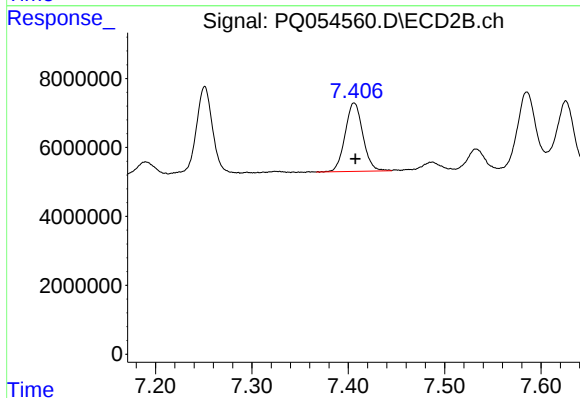
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 29046559
Conc: 28.07 ng/ml



#33 AR-1260-3

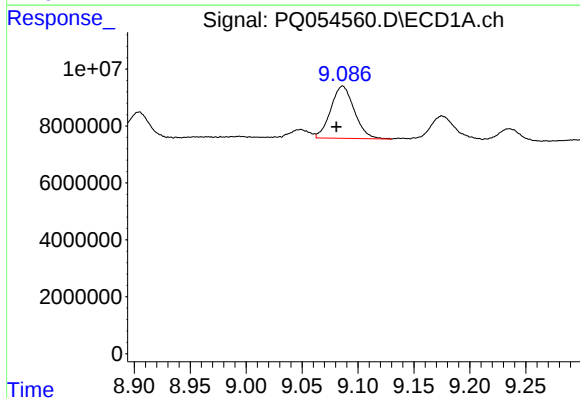
R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 22668553
Conc: 29.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



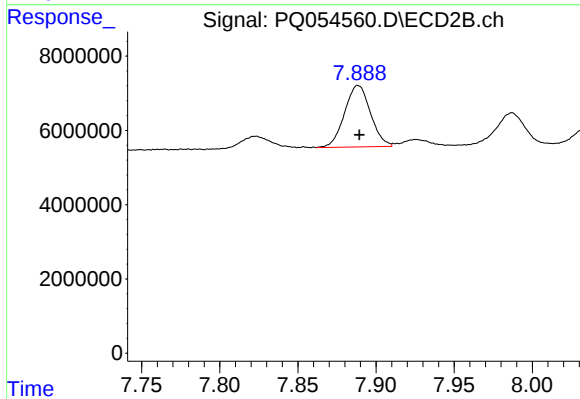
#33 AR-1260-3

R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 25264051
Conc: 28.57 ng/ml



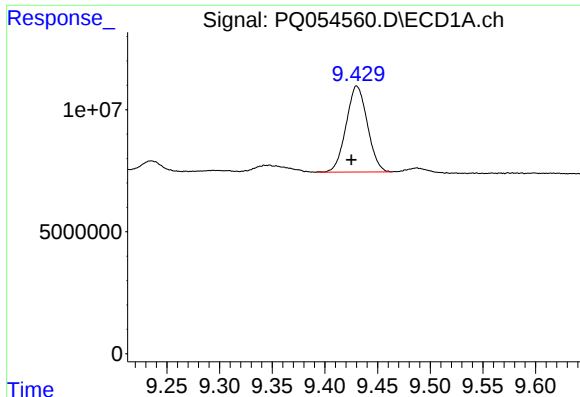
#34 AR-1260-4

R.T.: 9.086 min
Delta R.T.: 0.006 min
Response: 26911811
Conc: 28.81 ng/ml



#34 AR-1260-4

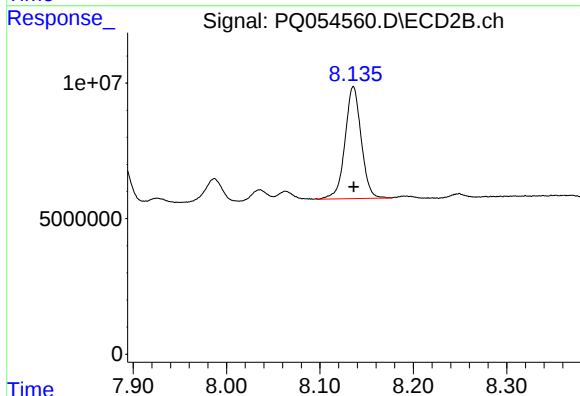
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 19102435
Conc: 27.61 ng/ml



#35 AR-1260-5

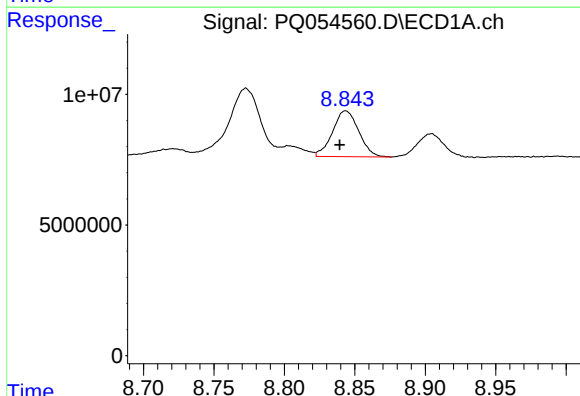
R.T.: 9.430 min
Delta R.T.: 0.005 min
Response: 49477987
Conc: 26.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



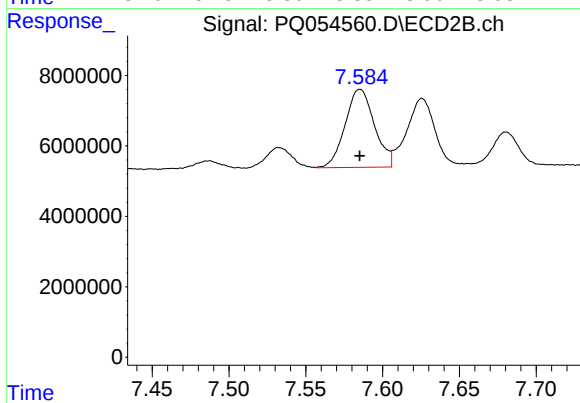
#35 AR-1260-5

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 49683833
Conc: 25.99 ng/ml



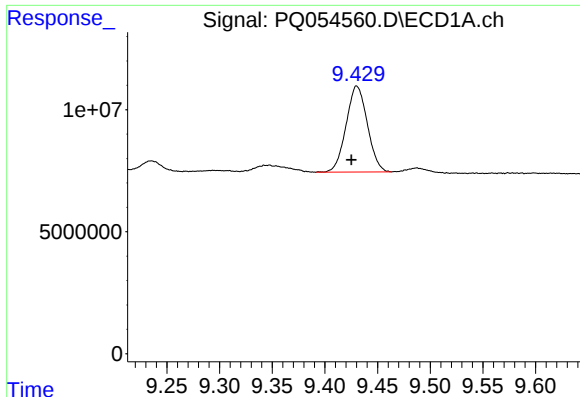
#36 AR-1262-1

R.T.: 8.844 min
Delta R.T.: 0.004 min
Response: 22668553
Conc: 19.29 ng/ml



#36 AR-1262-1

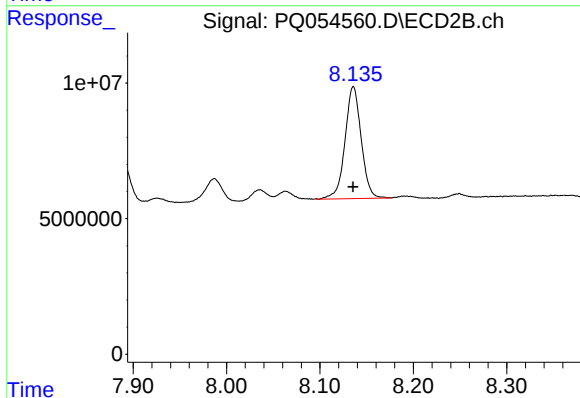
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 29401677
Conc: 56.91 ng/ml



#37 AR-1262-2

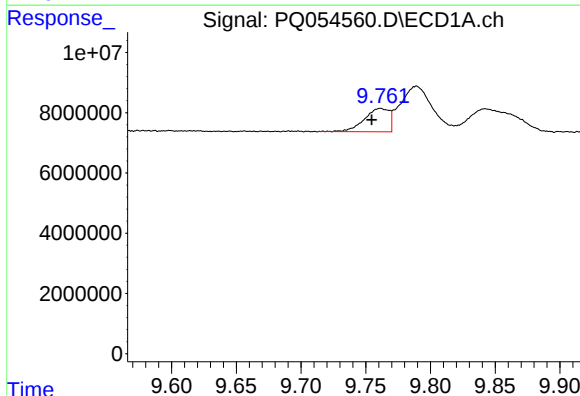
R.T.: 9.430 min
Delta R.T.: 0.005 min
Response: 49477987
Conc: 22.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



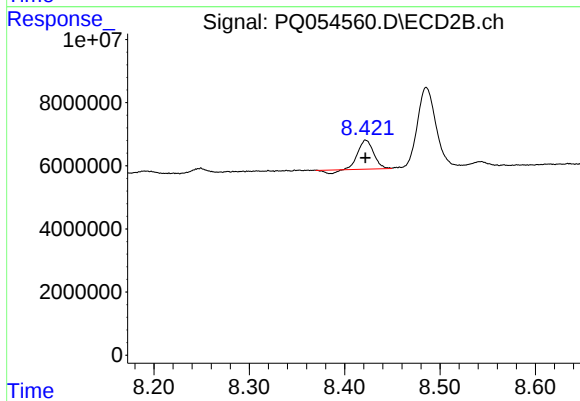
#37 AR-1262-2

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 49683833
Conc: 22.43 ng/ml



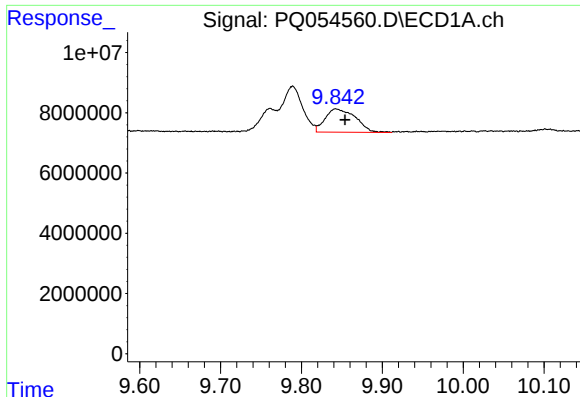
#38 AR-1262-3

R.T.: 9.761 min
Delta R.T.: 0.007 min
Response: 10270557
Conc: 11.53 ng/ml



#38 AR-1262-3

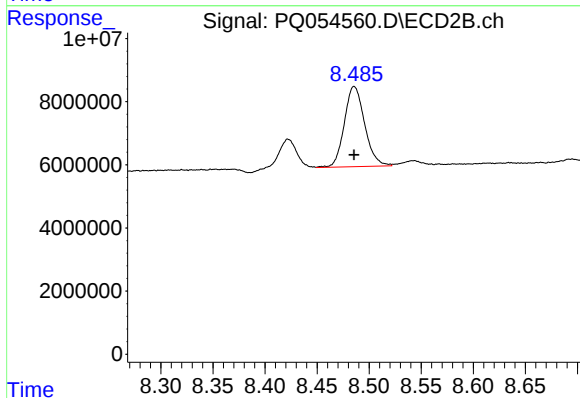
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 9861378
Conc: 11.11 ng/ml



#39 AR-1262-4

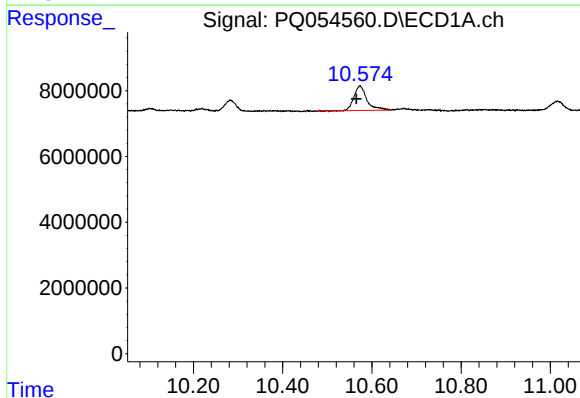
R.T.: 9.842 min
Delta R.T.: -0.011 min
Response: 20194997
Conc: 35.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



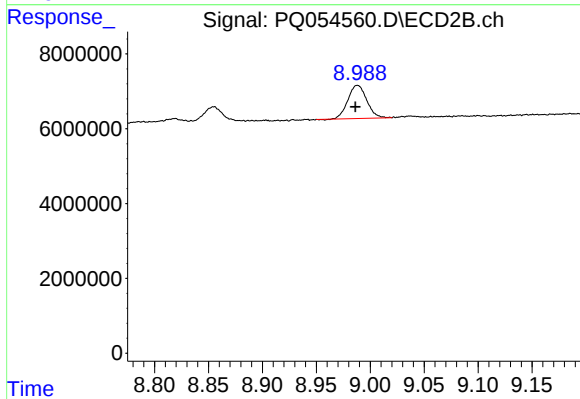
#39 AR-1262-4

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 34466746
Conc: 22.66 ng/ml



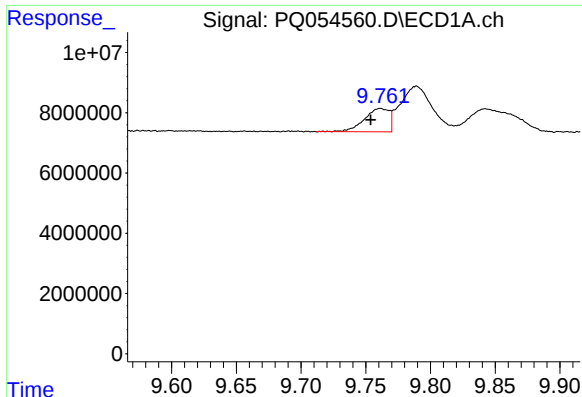
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: 0.008 min
Response: 14995677
Conc: 19.51 ng/ml



#40 AR-1262-5

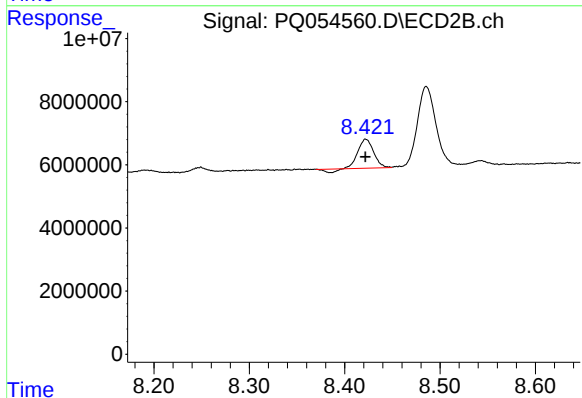
R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 10769737
Conc: 15.68 ng/ml



#41 AR-1268-1

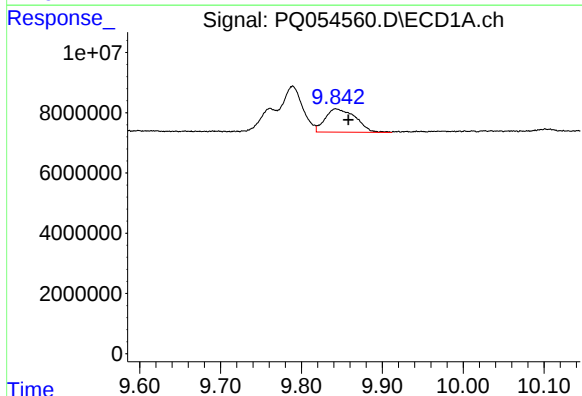
R.T.: 9.761 min
Delta R.T.: 0.007 min
Response: 10270557
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



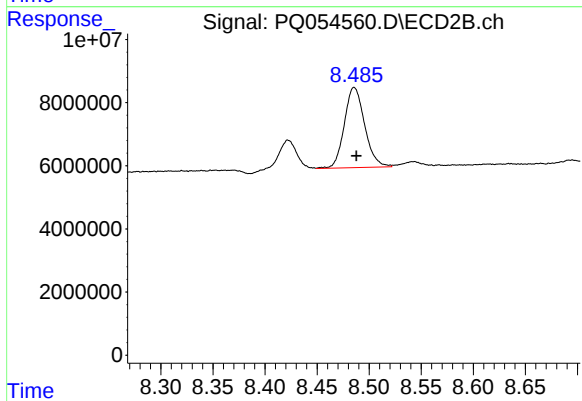
#41 AR-1268-1

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 9861378
Conc: 3.63 ng/ml



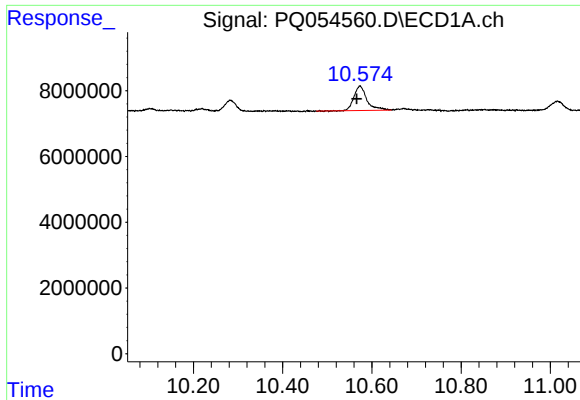
#42 AR-1268-2

R.T.: 9.842 min
Delta R.T.: -0.016 min
Response: 20194997
Conc: 8.83 ng/ml



#42 AR-1268-2

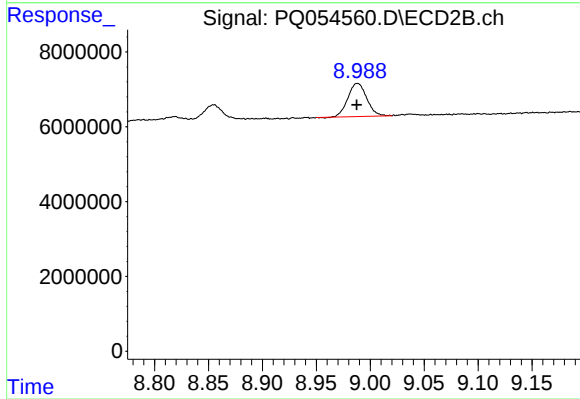
R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 34466746
Conc: 14.96 ng/ml



#44 AR-1268-4

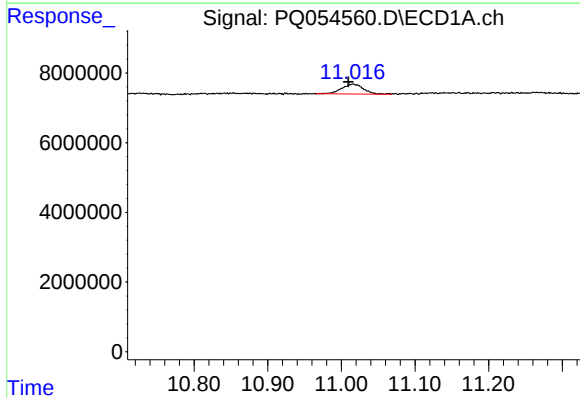
R.T.: 10.573 min
Delta R.T.: 0.007 min
Response: 14995677
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



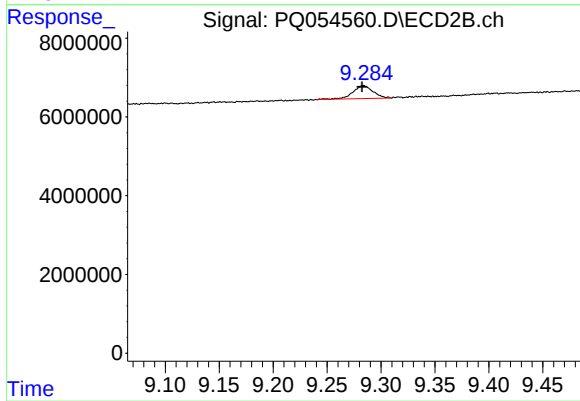
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 10769737
Conc: 13.85 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.006 min
Response: 5840052
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.284 min
Delta R.T.: 0.001 min
Response: 4289312
Conc: 0.75 ng/ml