

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 18:23
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:07:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.243	501.5E6	178.2E6	19.745	19.595
2)	SA Decachlor...	11.413	9.584	546.5E6	211.7E6	21.922	21.825
Target Compounds							
3)	L1 AR-1016-1	6.550	5.502	27109729	10221086	32.023	31.632
4)	L1 AR-1016-2	6.574	5.523	32072011	10504981	25.317	22.234
5)	L1 AR-1016-3	6.641	5.718	15334548	6318506	20.518	26.147 #
6)	L1 AR-1016-4	6.747	5.765	17901929	13661125	28.532	74.269 #
7)	L1 AR-1016-5	7.063	5.996	43286583	16244767	74.185	66.881
9)	L2 AR-1221-2	5.581	4.598	6551546	2620182	36.169	39.449
10)	L2 AR-1221-3	5.665	4.688	2252909	440926	3.911	1.990 #
11)	L3 AR-1232-1	5.665	4.688	2252909	440926	4.688	2.459 #
12)	L3 AR-1232-2	6.256	5.523	10413594	10504981	42.102	54.329 #
13)	L3 AR-1232-3	6.574	5.718	32072011	6318506	60.804	65.329
14)	L3 AR-1232-4	6.747	5.811	17901929	14287425	69.491	177.118 #
15)	L3 AR-1232-5	6.844	5.996	38786404	16244767	215.361	179.891
16)	L4 AR-1242-1	6.550	5.502	27109729	10221086	41.871	41.533
17)	L4 AR-1242-2	6.574	5.523	32072011	10504981	33.455	29.904
18)	L4 AR-1242-3	6.641	5.718	15334548	6318506	26.746	34.301 #
19)	L4 AR-1242-4	6.747	5.811	17901929	14287425	37.693	84.787 #
20)	L4 AR-1242-5	7.531	6.375	55219727	27552740	104.880	115.867
21)	L5 AR-1248-1	6.550	5.502	27109729	10221086	56.019	55.115
22)	L5 AR-1248-2	6.844	5.765	38786404	13661125	58.032	55.170
23)	L5 AR-1248-3	7.063	5.811	43286583	14287425	55.915	55.631
24)	L5 AR-1248-4	7.490	5.996	53402058	16244767	58.014	52.121
25)	L5 AR-1248-5	7.531	6.418	55219727	19837419	60.432	58.918
26)	L6 AR-1254-1	7.460	6.375	44318082	27552740	49.264	53.485
27)	L6 AR-1254-2	7.695	6.534	51900860	10044560	36.734	22.447 #
28)	L6 AR-1254-3	8.072	6.955	32765677	11849611	21.110	16.024
29)	L6 AR-1254-4	8.364	7.194	21009563	8407574	18.335	16.835
30)	L6 AR-1254-5	8.793	7.624	3768660	1935009	3.099	2.834
31)	L7 AR-1260-1	8.237	7.104	4531743	5898224	4.346	12.652 #
32)	L7 AR-1260-2	8.498	7.287	3092915	700298	2.440	1.093 #
33)	L7 AR-1260-3	0.000	7.441	0	1221224	N.D.	2.214 #
34)	L7 AR-1260-4	9.101	0.000	1717465	0	1.514	N.D. #
35)	L7 AR-1260-5	0.000	8.170	0	247061	N.D.	0.188 #
36)	L8 AR-1262-1	0.000	7.624	0	1935009	N.D.	5.387 #
37)	L8 AR-1262-2	0.000	8.170	0	247061	N.D.	0.167 #
38)	L8 AR-1262-3	0.000	8.453	0	880622	N.D.	1.525 #
39)	L8 AR-1262-4	0.000	8.521	0	399522	N.D.	0.389 #
41)	L9 AR-1268-1	0.000	8.453	0	880622	N.D.	0.515 #
42)	L9 AR-1268-2	0.000	8.521	0	399522	N.D.	0.265 #
43)	L9 AR-1268-3	0.000	8.732	0	1195884	N.D.	0.928 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 18:23
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:07:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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
45) L9	AR-1268-5	11.048	9.322	1833190	1446383	0.204	0.373 #

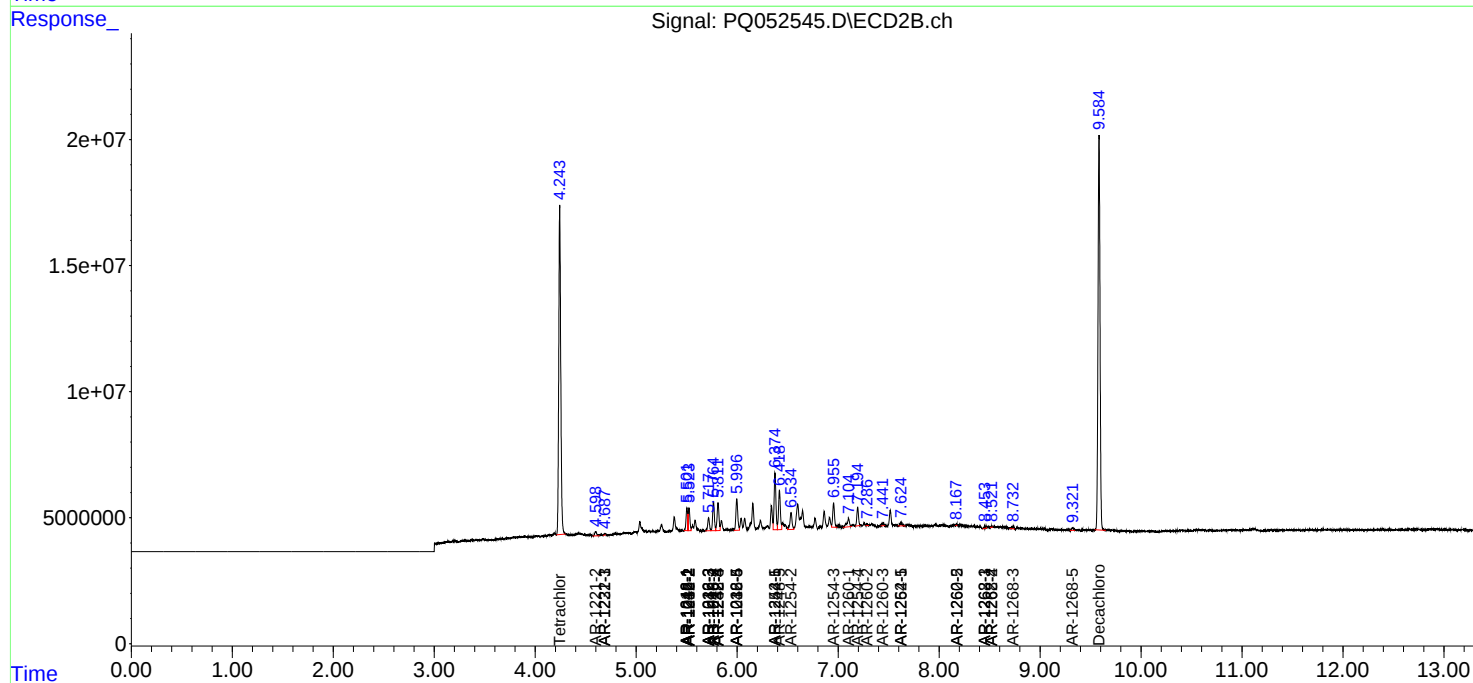
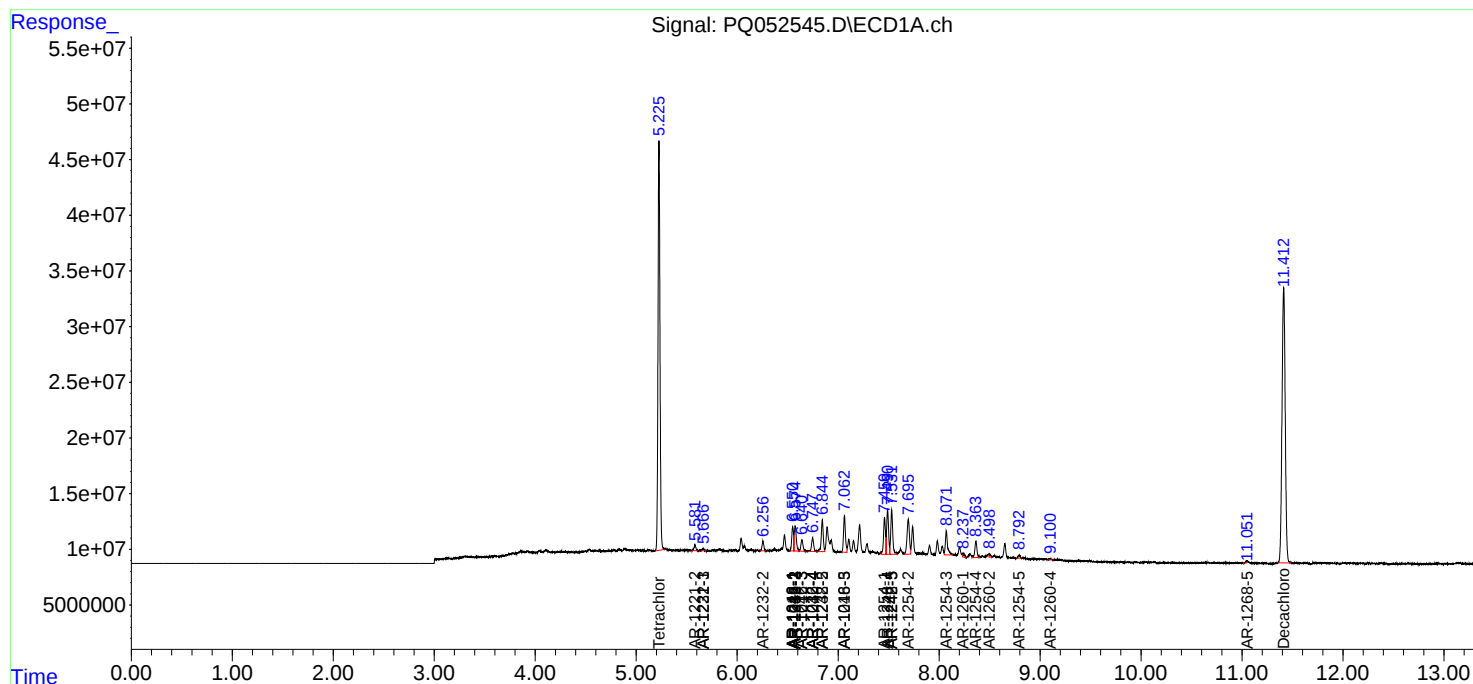
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

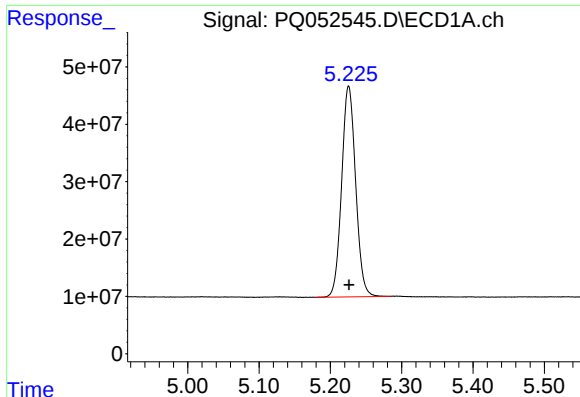
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 18:23
Operator : DD\AJ
Sample : M1458-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:07:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 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

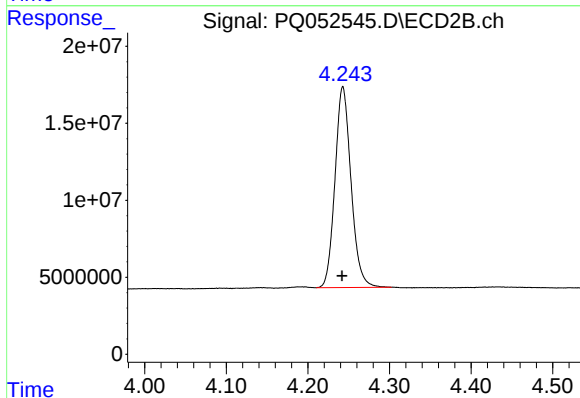




#1 Tetrachloro-m-xylene

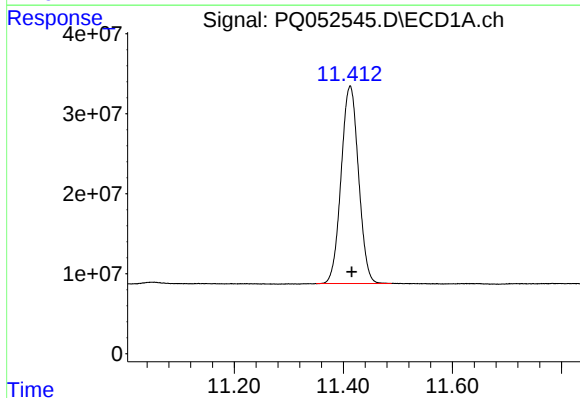
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 501529918
Conc: 19.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



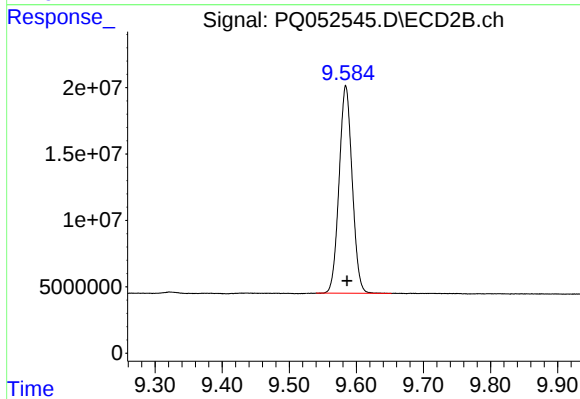
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 178245744
Conc: 19.59 ng/ml



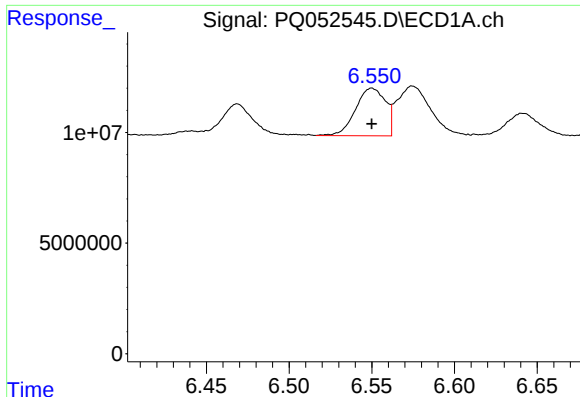
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 546513186
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

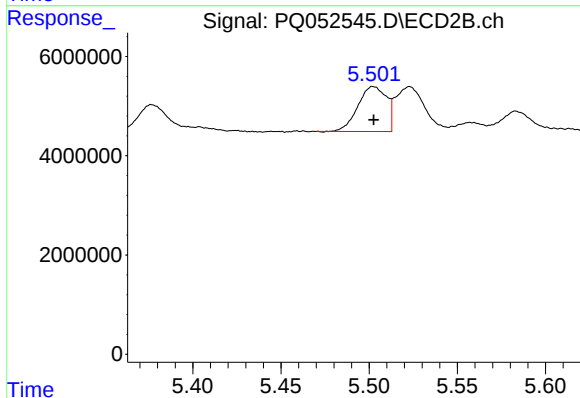
R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 211686615
Conc: 21.82 ng/ml



#3 AR-1016-1

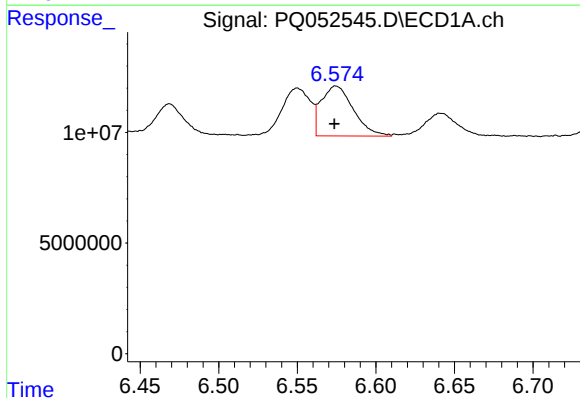
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 27109729
Conc: 32.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



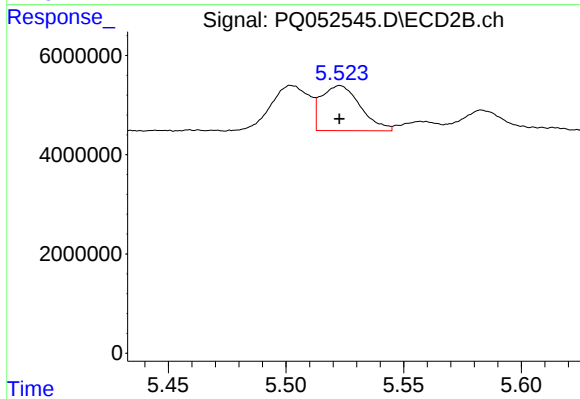
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 10221086
Conc: 31.63 ng/ml



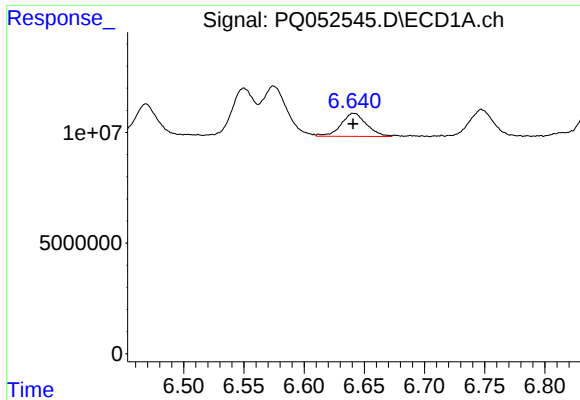
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 32072011
Conc: 25.32 ng/ml



#4 AR-1016-2

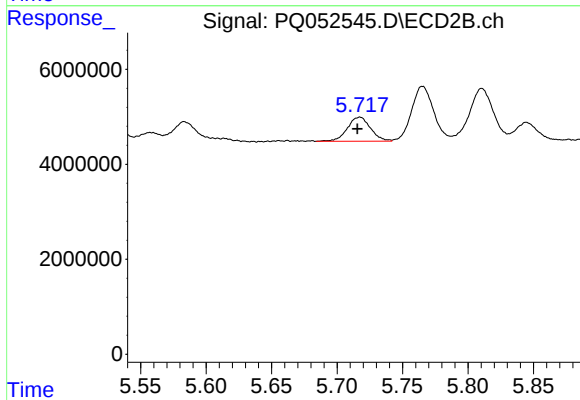
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 10504981
Conc: 22.23 ng/ml



#5 AR-1016-3

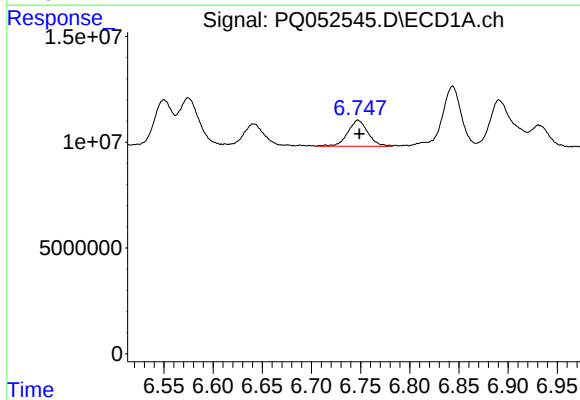
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 15334548
Conc: 20.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



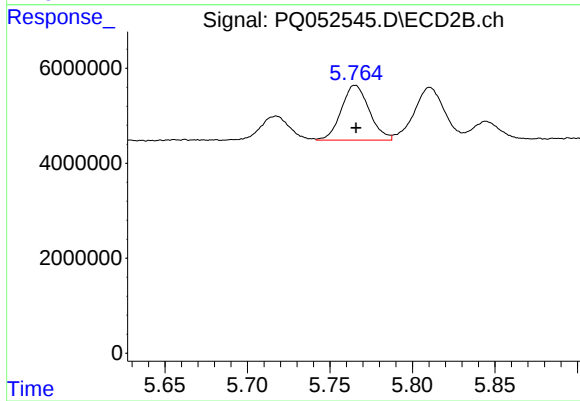
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 6318506
Conc: 26.15 ng/ml



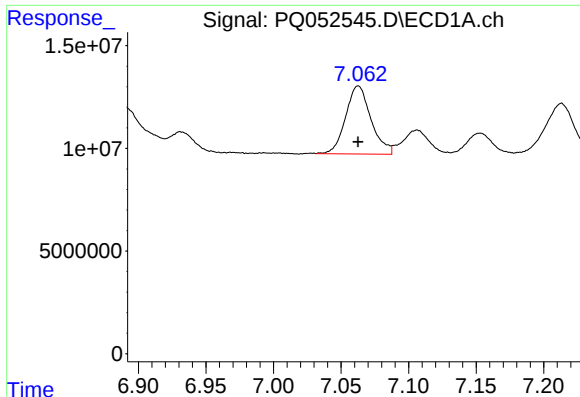
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 17901929
Conc: 28.53 ng/ml



#6 AR-1016-4

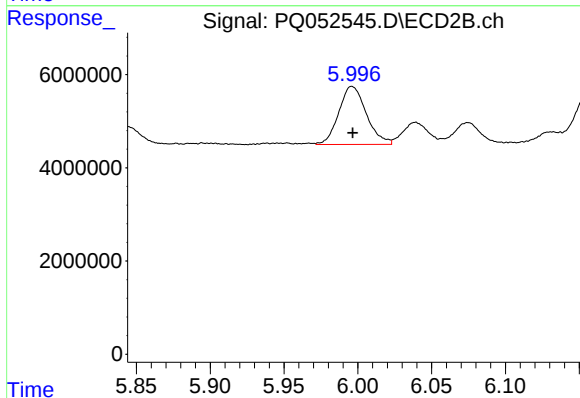
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 13661125
Conc: 74.27 ng/ml



#7 AR-1016-5

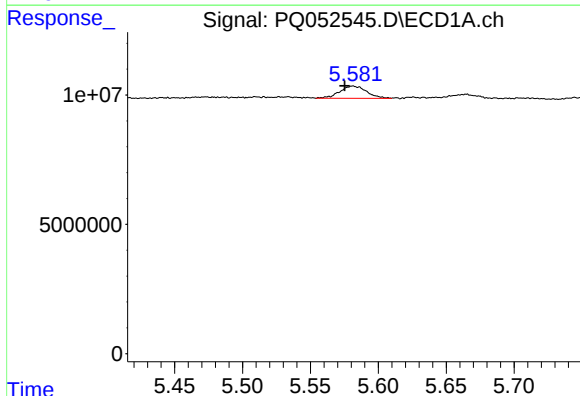
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 43286583
Conc: 74.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



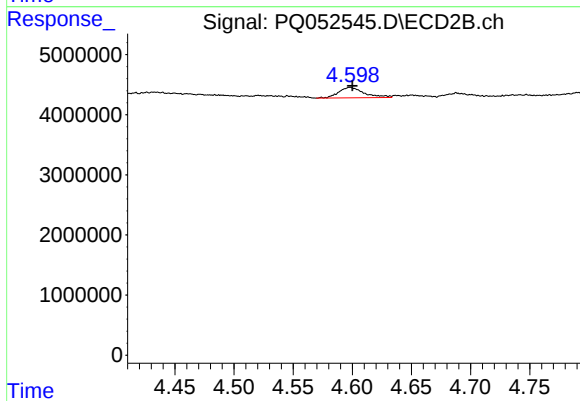
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 16244767
Conc: 66.88 ng/ml



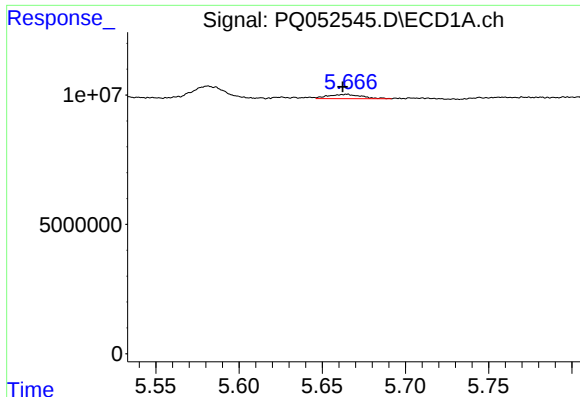
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 6551546
Conc: 36.17 ng/ml



#9 AR-1221-2

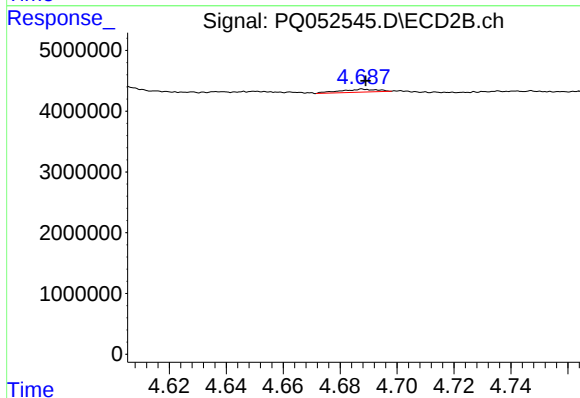
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 2620182
Conc: 39.45 ng/ml



#10 AR-1221-3

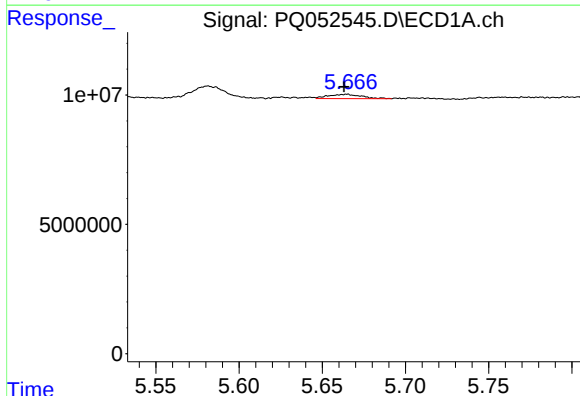
R.T.: 5.665 min
Delta R.T.: 0.003 min
Response: 2252909
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



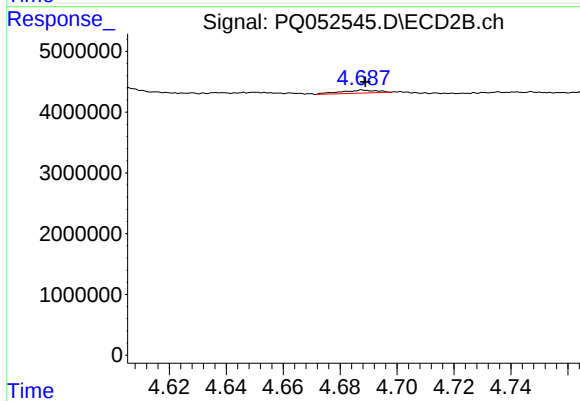
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 440926
Conc: 1.99 ng/ml



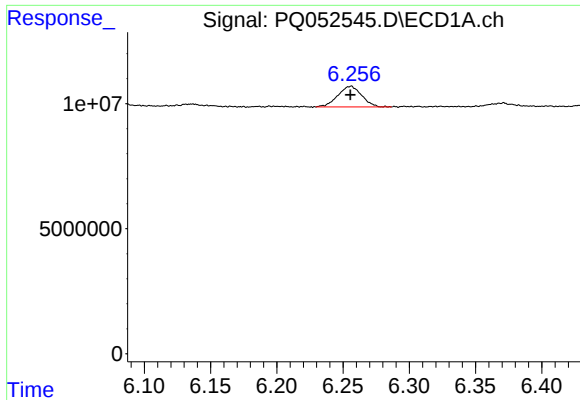
#11 AR-1232-1

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 2252909
Conc: 4.69 ng/ml



#11 AR-1232-1

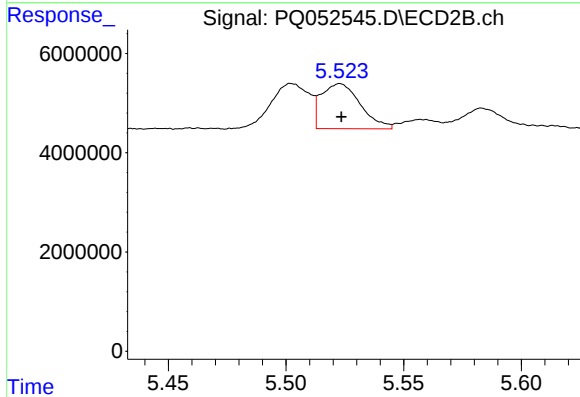
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 440926
Conc: 2.46 ng/ml



#12 AR-1232-2

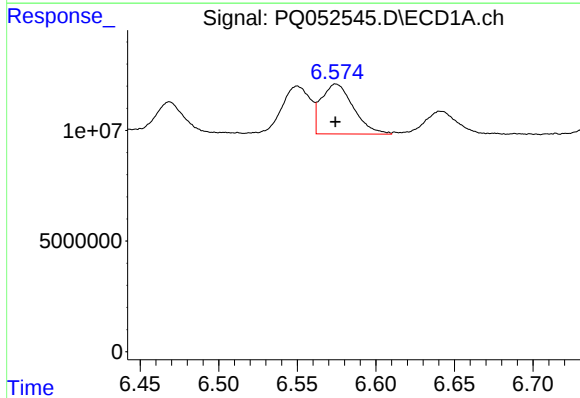
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 10413594
Conc: 42.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



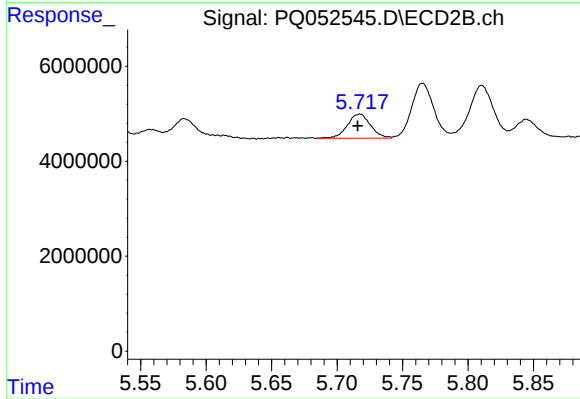
#12 AR-1232-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 10504981
Conc: 54.33 ng/ml



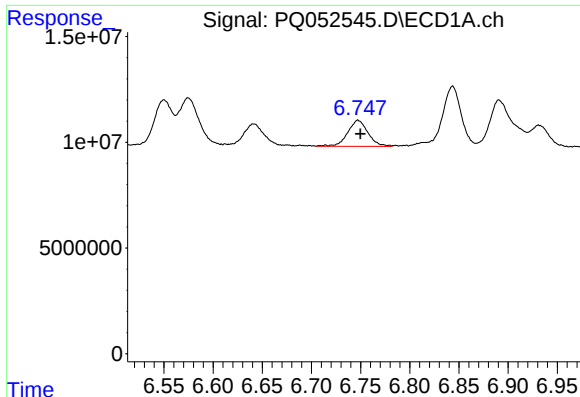
#13 AR-1232-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 32072011
Conc: 60.80 ng/ml



#13 AR-1232-3

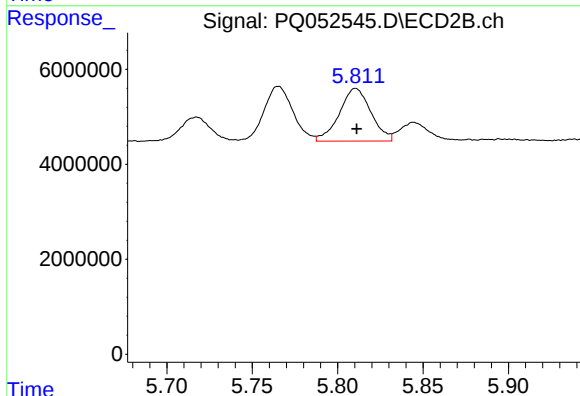
R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 6318506
Conc: 65.33 ng/ml



#14 AR-1232-4

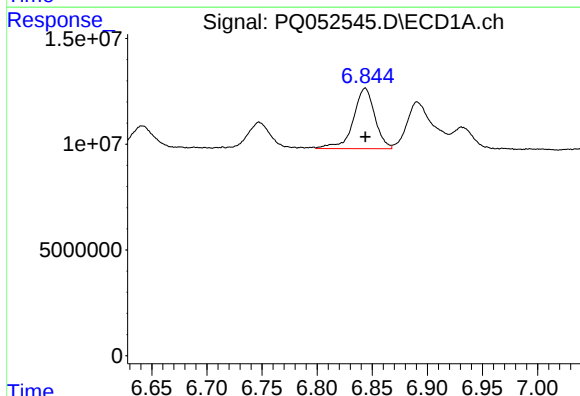
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 17901929
Conc: 69.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



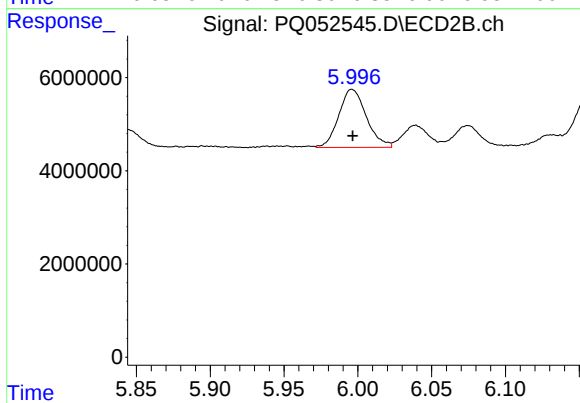
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 14287425
Conc: 177.12 ng/ml



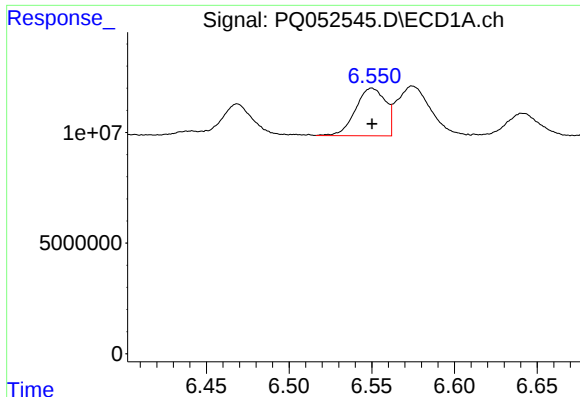
#15 AR-1232-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 38786404
Conc: 215.36 ng/ml



#15 AR-1232-5

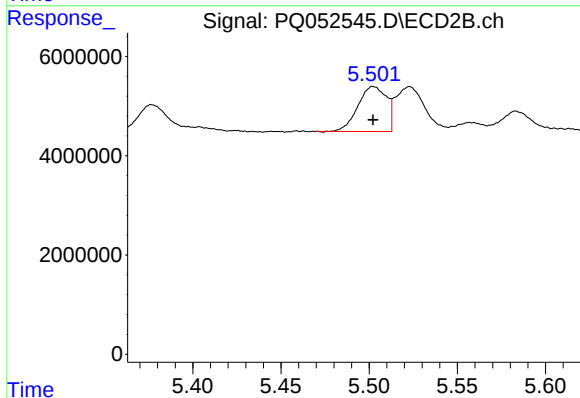
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 16244767
Conc: 179.89 ng/ml



#16 AR-1242-1

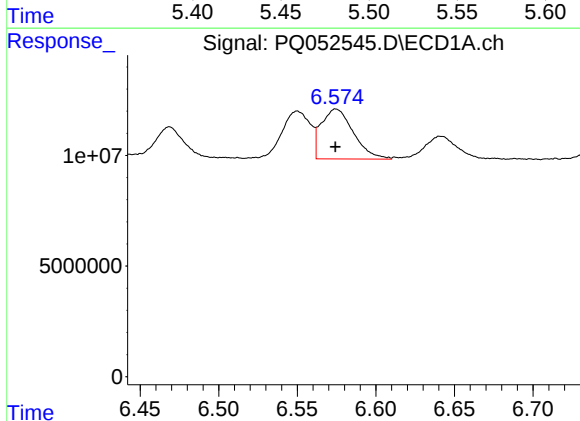
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 27109729
Conc: 41.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



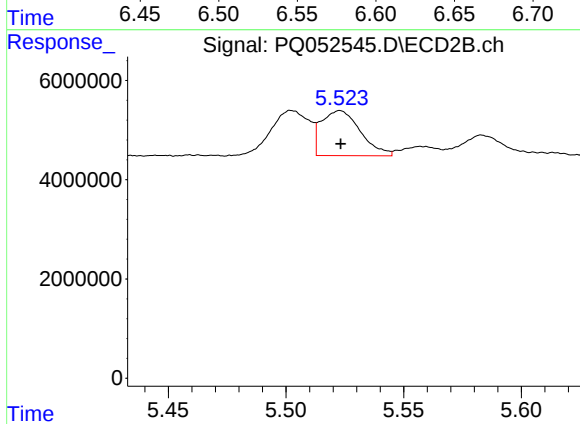
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 10221086
Conc: 41.53 ng/ml



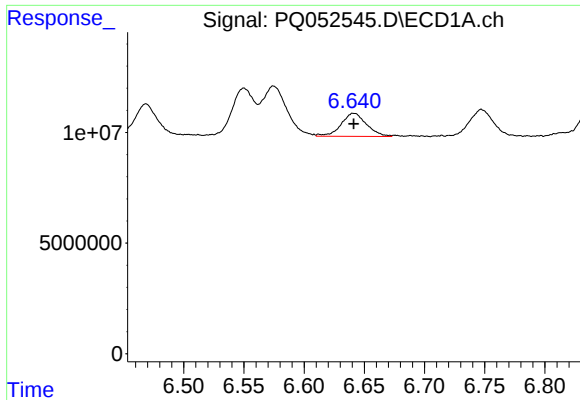
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 32072011
Conc: 33.46 ng/ml



#17 AR-1242-2

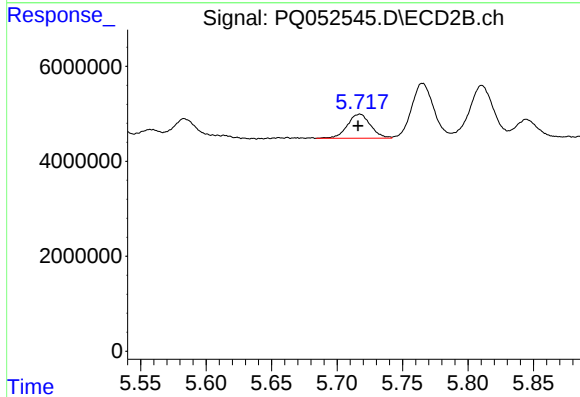
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 10504981
Conc: 29.90 ng/ml



#18 AR-1242-3

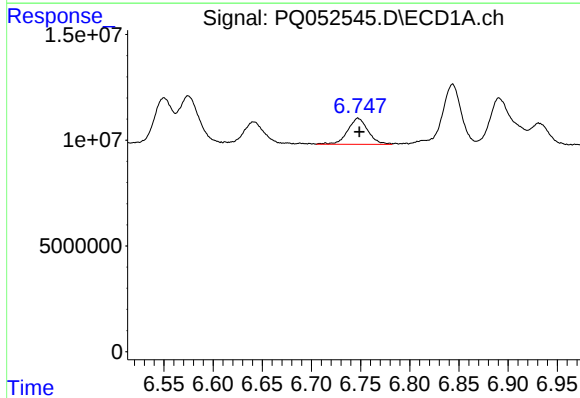
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 15334548
Conc: 26.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



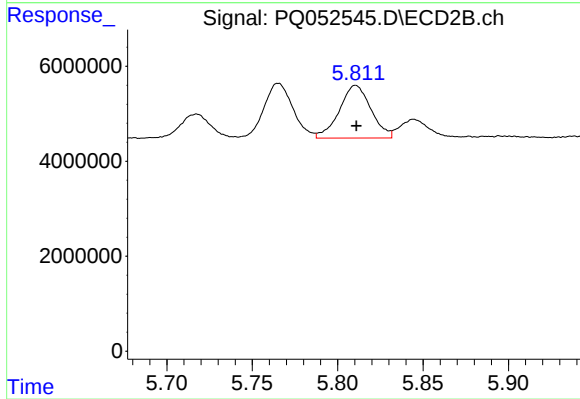
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.002 min
Response: 6318506
Conc: 34.30 ng/ml



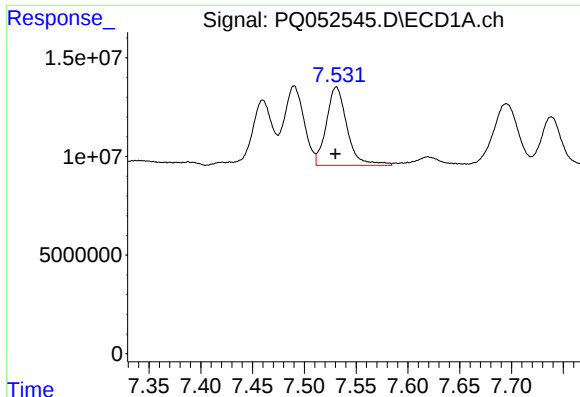
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 17901929
Conc: 37.69 ng/ml



#19 AR-1242-4

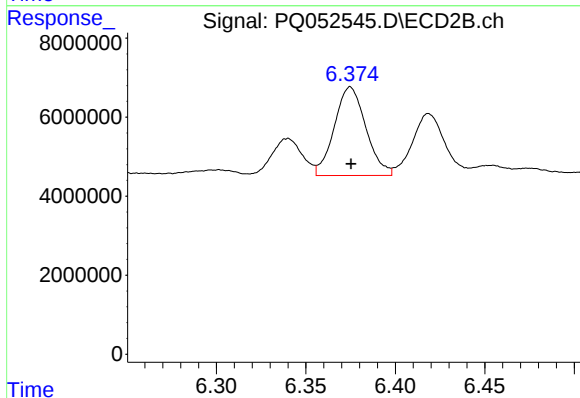
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 14287425
Conc: 84.79 ng/ml



#20 AR-1242-5

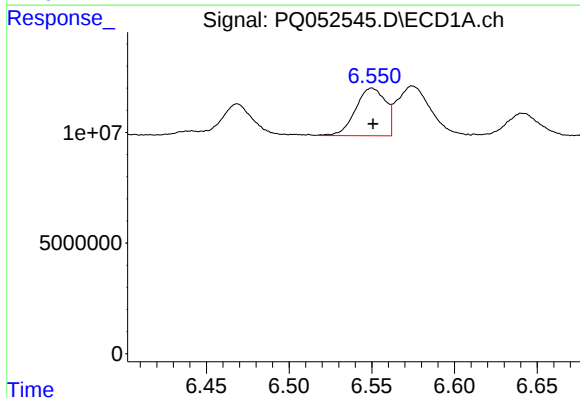
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 55219727
Conc: 104.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



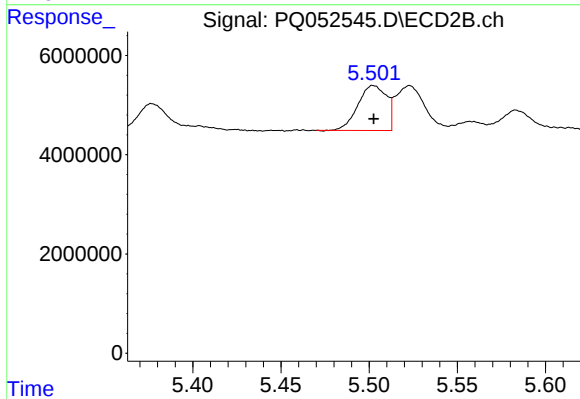
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 27552740
Conc: 115.87 ng/ml



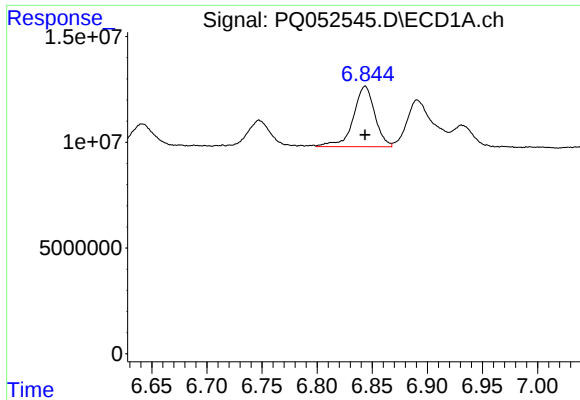
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 27109729
Conc: 56.02 ng/ml



#21 AR-1248-1

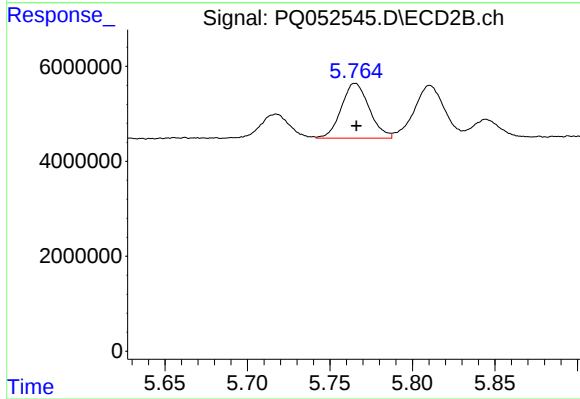
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 10221086
Conc: 55.11 ng/ml



#22 AR-1248-2

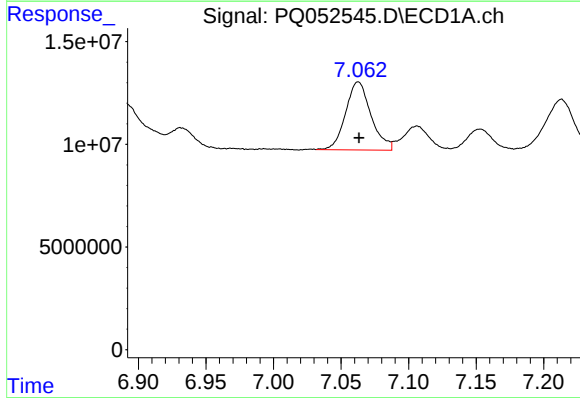
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 38786404
Conc: 58.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



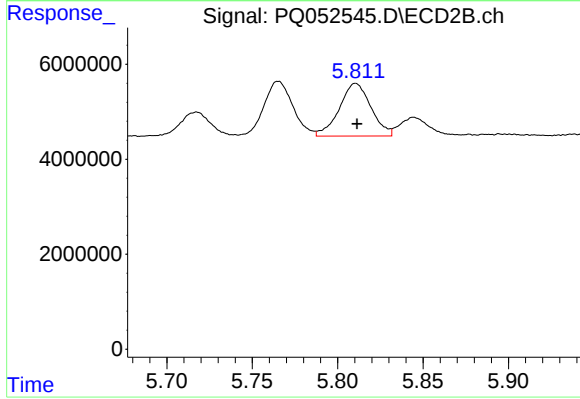
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 13661125
Conc: 55.17 ng/ml



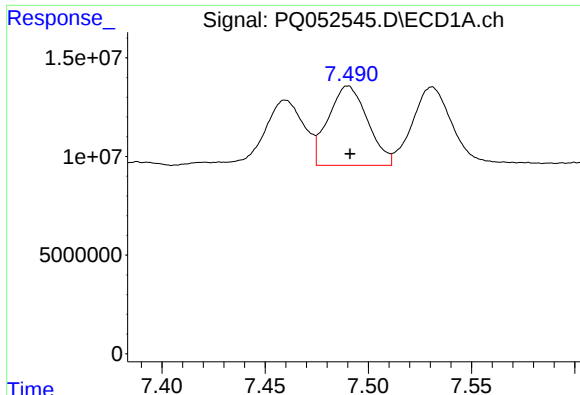
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 43286583
Conc: 55.92 ng/ml



#23 AR-1248-3

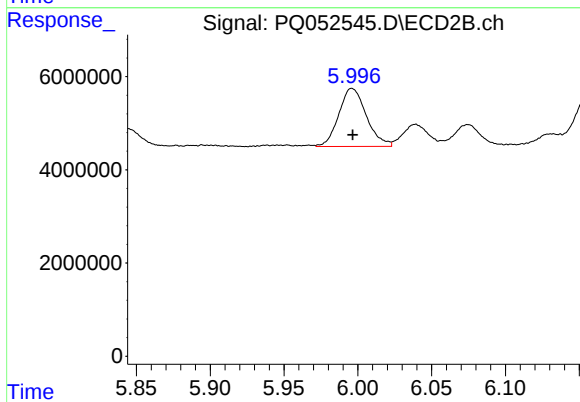
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 14287425
Conc: 55.63 ng/ml



#24 AR-1248-4

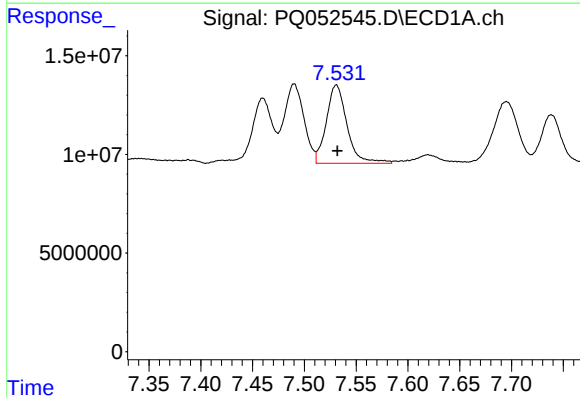
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 53402058
Conc: 58.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



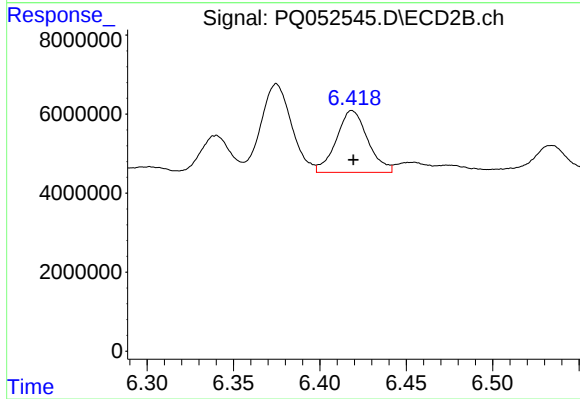
#24 AR-1248-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 16244767
Conc: 52.12 ng/ml



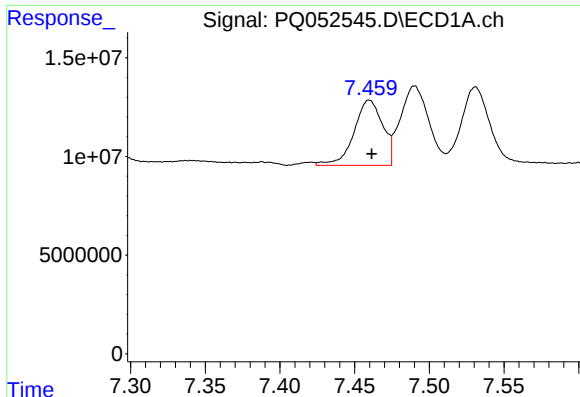
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 55219727
Conc: 60.43 ng/ml



#25 AR-1248-5

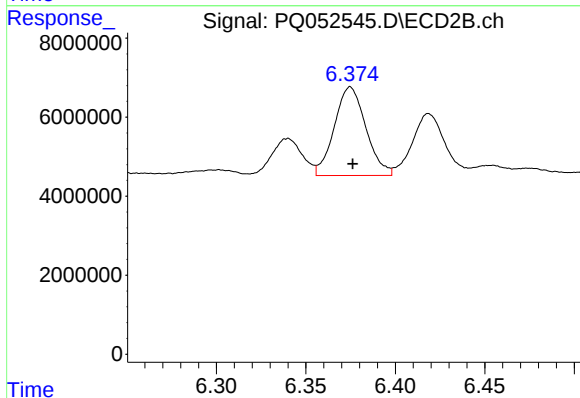
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 19837419
Conc: 58.92 ng/ml



#26 AR-1254-1

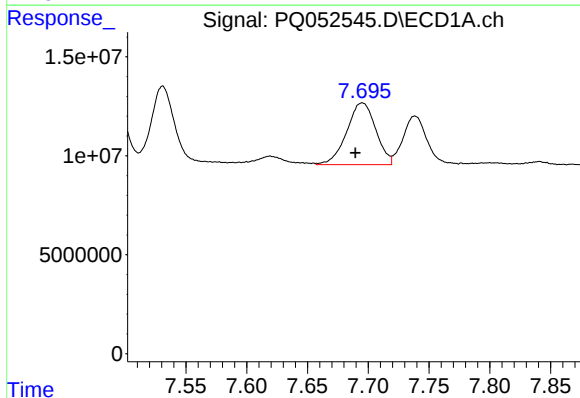
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 44318082
Conc: 49.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



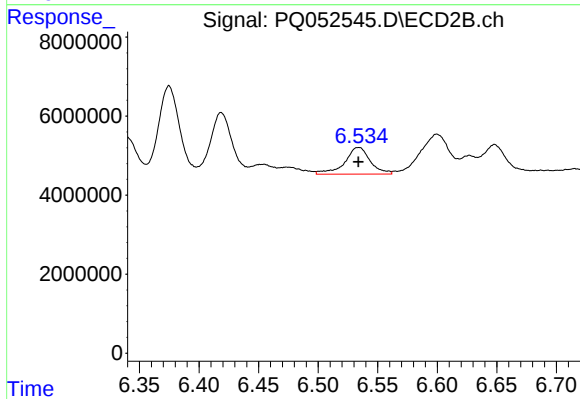
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 27552740
Conc: 53.49 ng/ml



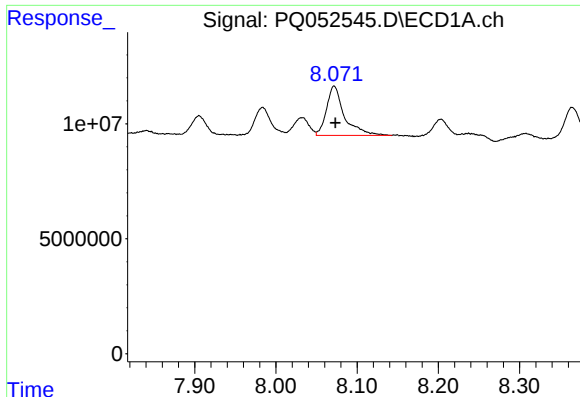
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: 0.006 min
Response: 51900860
Conc: 36.73 ng/ml



#27 AR-1254-2

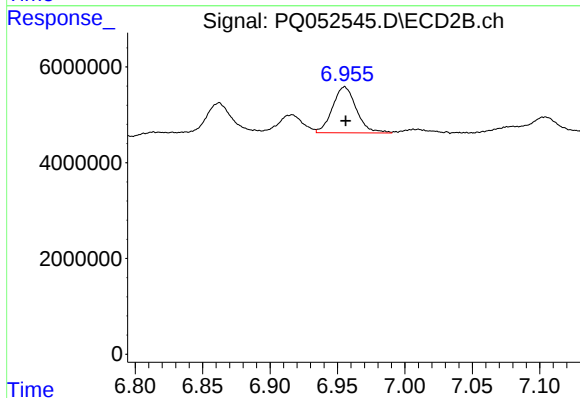
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 10044560
Conc: 22.45 ng/ml



#28 AR-1254-3

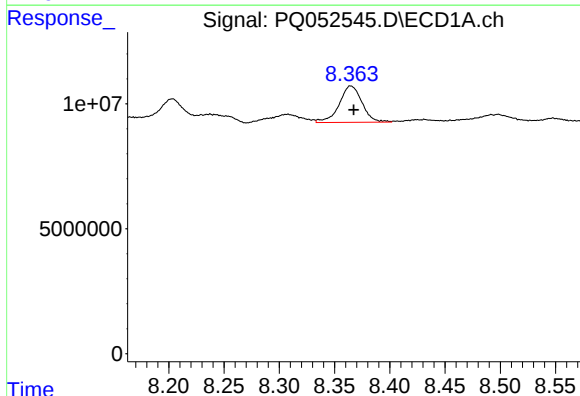
R.T.: 8.072 min
Delta R.T.: -0.001 min
Response: 32765677
Conc: 21.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



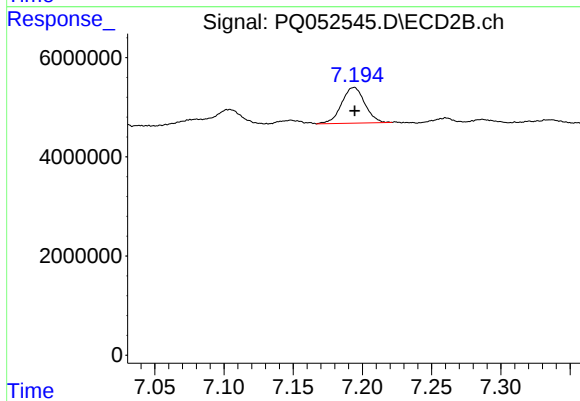
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 11849611
Conc: 16.02 ng/ml



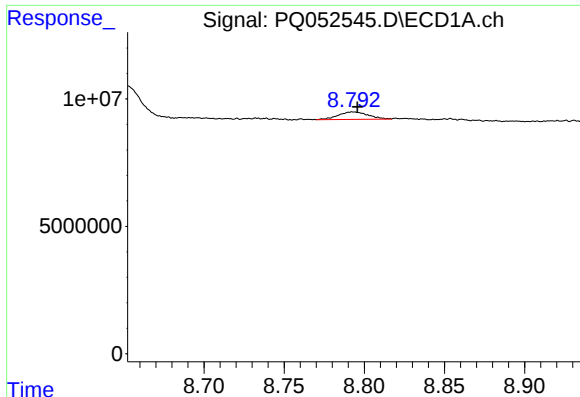
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 21009563
Conc: 18.34 ng/ml



#29 AR-1254-4

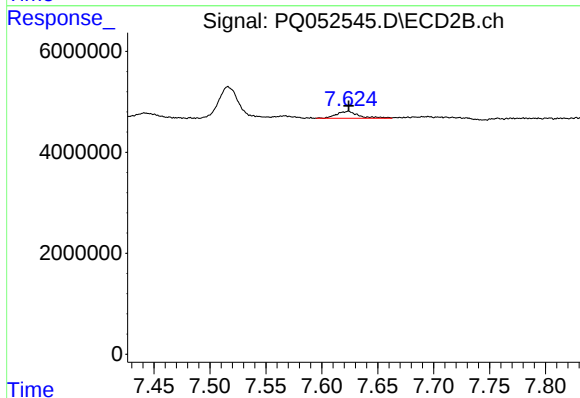
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 8407574
Conc: 16.84 ng/ml



#30 AR-1254-5

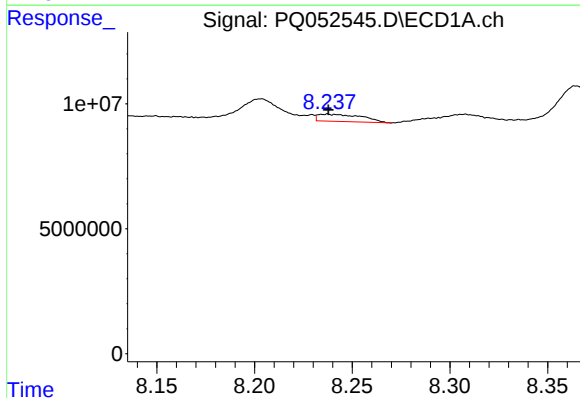
R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 3768660
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



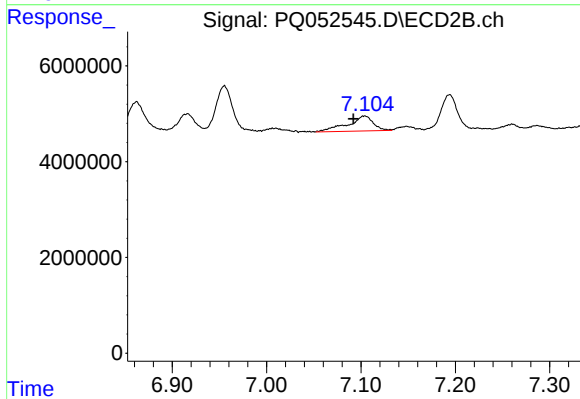
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1935009
Conc: 2.83 ng/ml



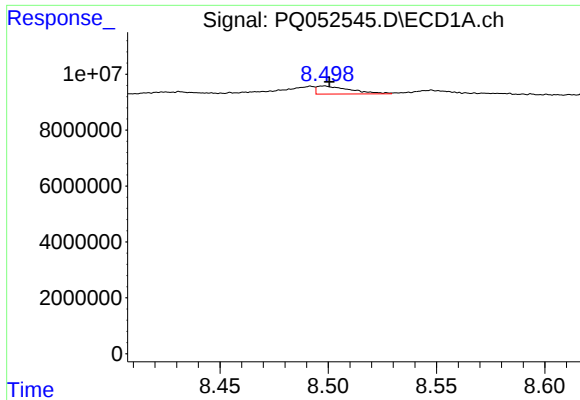
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 4531743
Conc: 4.35 ng/ml



#31 AR-1260-1

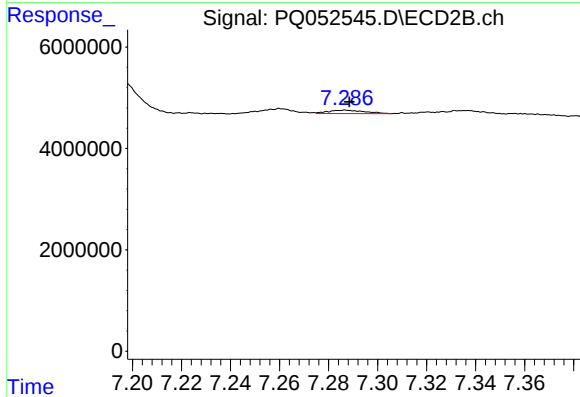
R.T.: 7.104 min
Delta R.T.: 0.012 min
Response: 5898224
Conc: 12.65 ng/ml



#32 AR-1260-2

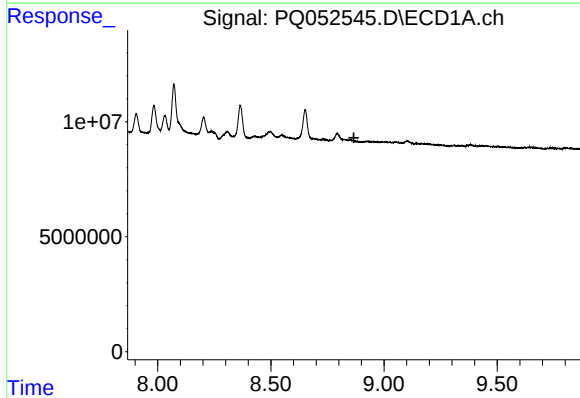
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 3092915
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



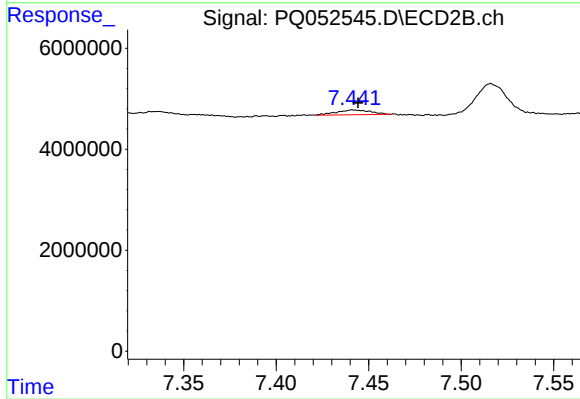
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 700298
Conc: 1.09 ng/ml



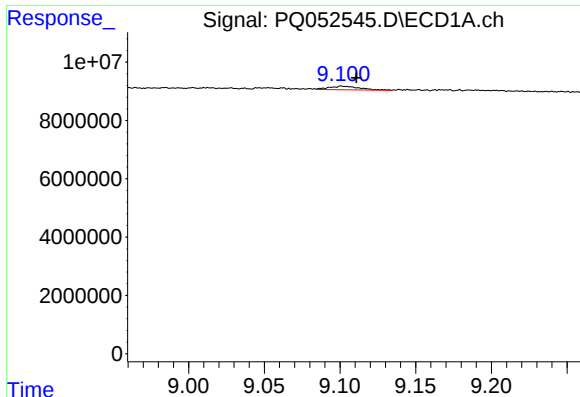
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#33 AR-1260-3

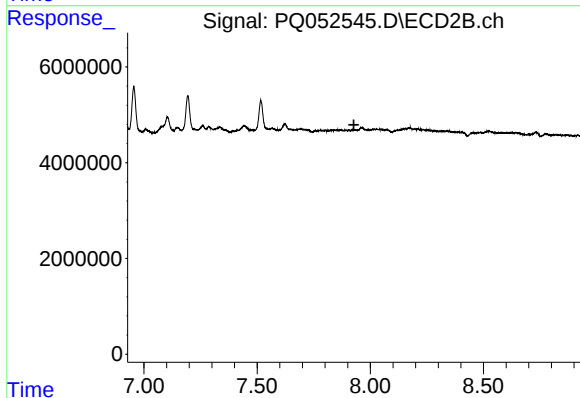
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 1221224
Conc: 2.21 ng/ml



#34 AR-1260-4

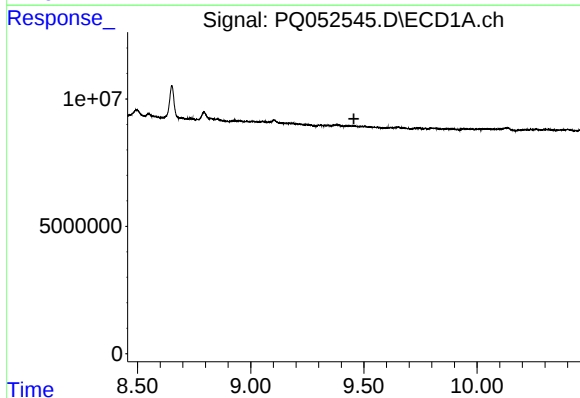
R.T.: 9.101 min
Delta R.T.: -0.010 min
Response: 1717465
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



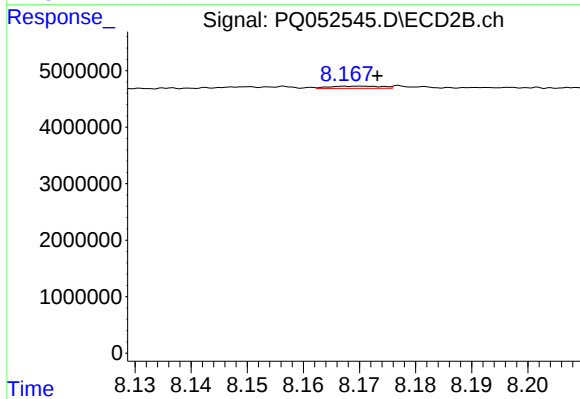
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.928 min
Response: 0
Conc: N.D.



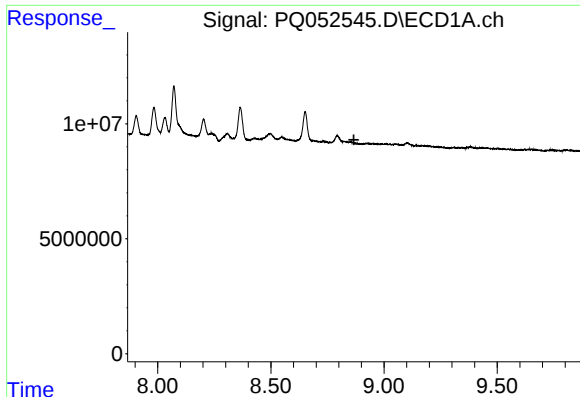
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

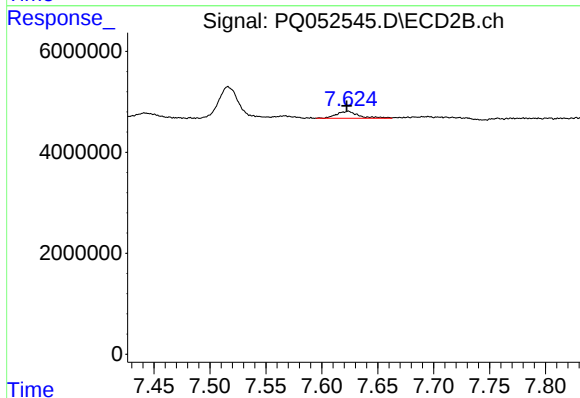
R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 247061
Conc: 0.19 ng/ml



#36 AR-1262-1

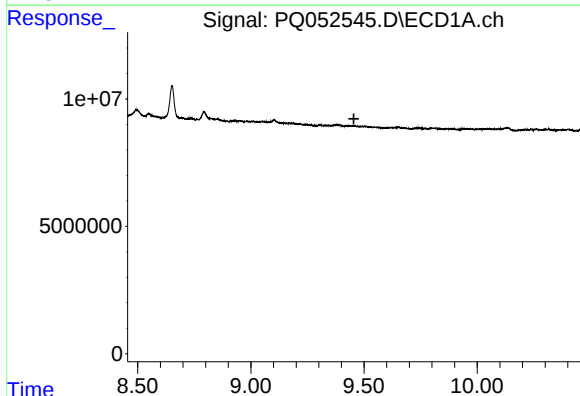
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



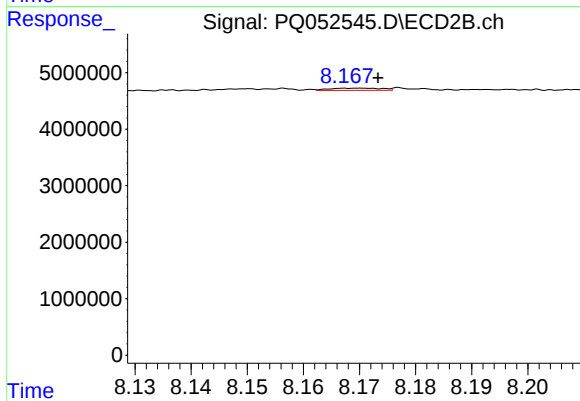
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 1935009
Conc: 5.39 ng/ml



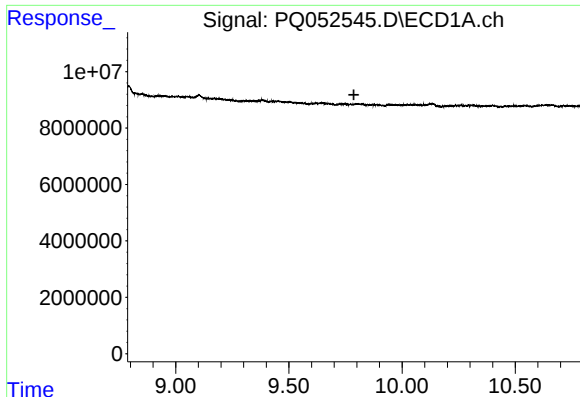
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.



#37 AR-1262-2

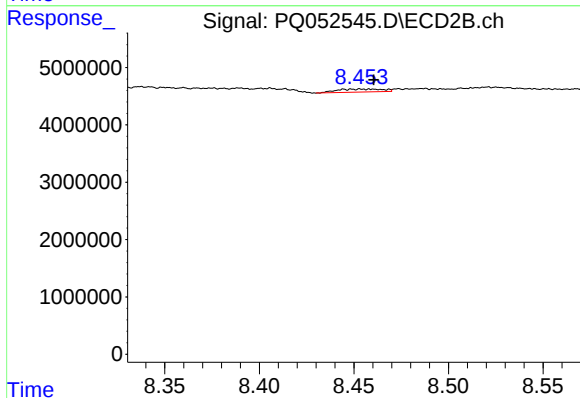
R.T.: 8.170 min
Delta R.T.: -0.003 min
Response: 247061
Conc: 0.17 ng/ml



#38 AR-1262-3

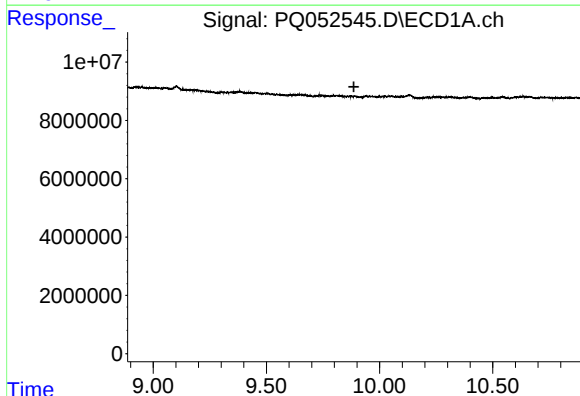
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



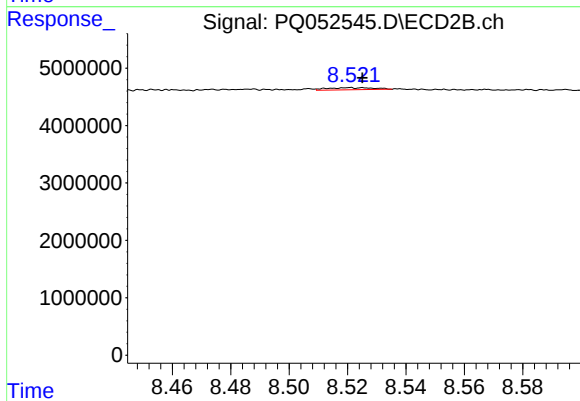
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 880622
Conc: 1.52 ng/ml



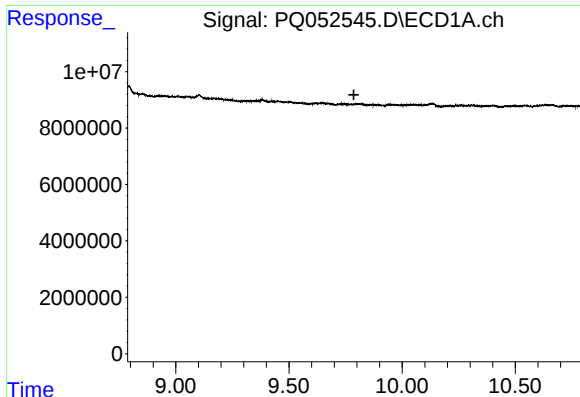
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

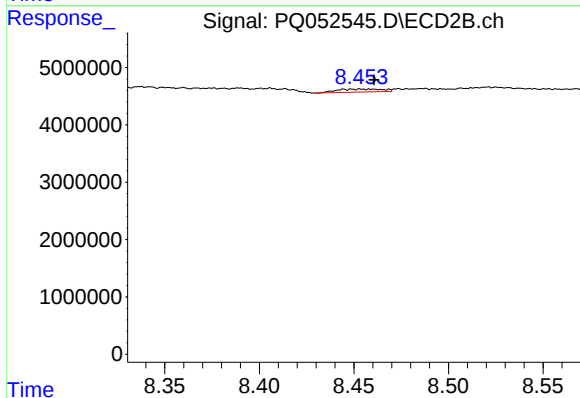
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 399522
Conc: 0.39 ng/ml



#41 AR-1268-1

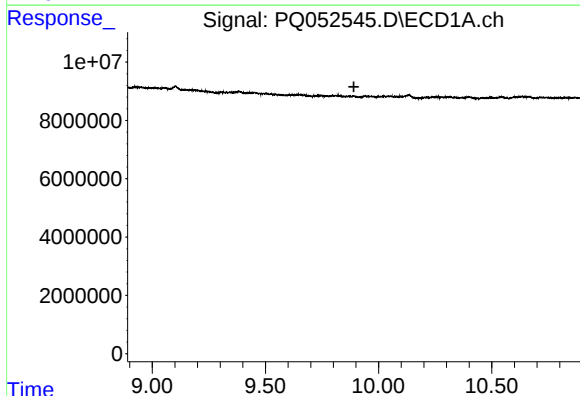
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



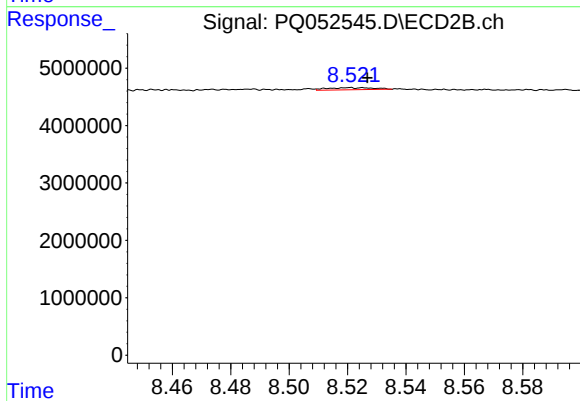
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 880622
Conc: 0.51 ng/ml



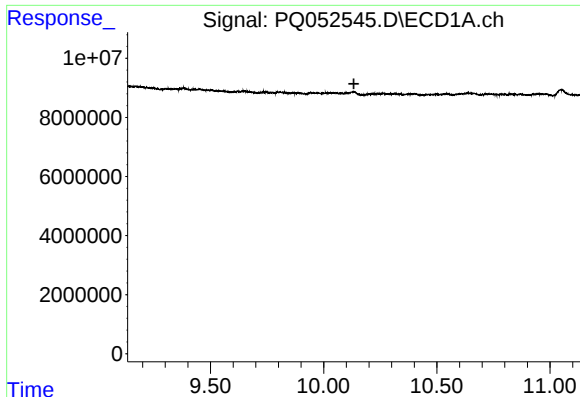
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.



#42 AR-1268-2

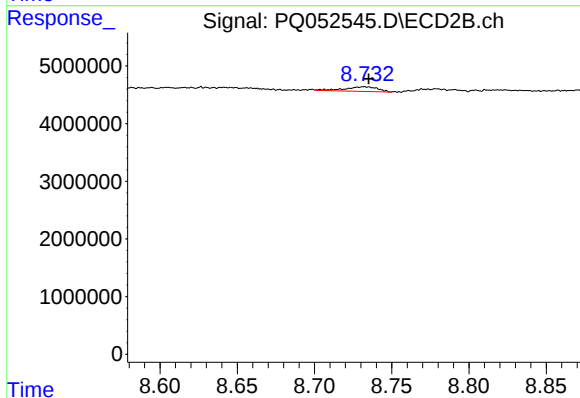
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 399522
Conc: 0.27 ng/ml



#43 AR-1268-3

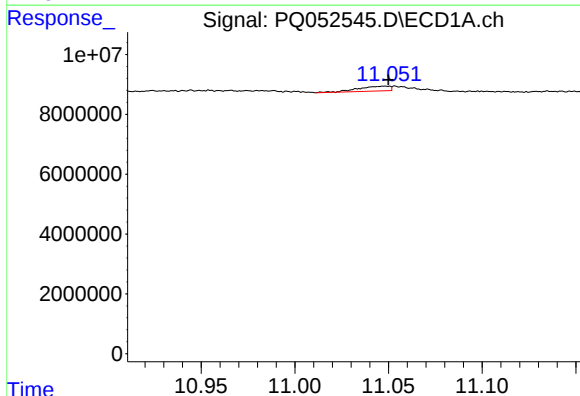
R.T.: 0.000 min
Exp R.T.: 10.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



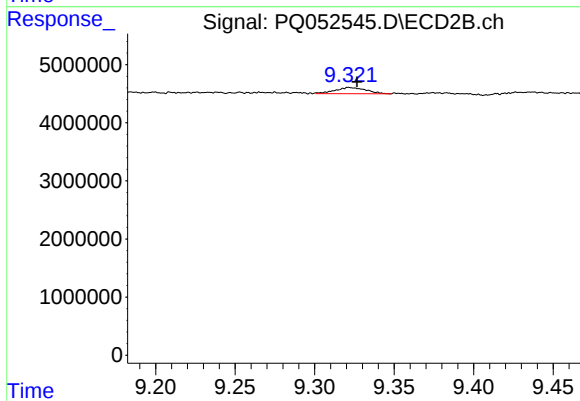
#43 AR-1268-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 1195884
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: -0.002 min
Response: 1833190
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.005 min
Response: 1446383
Conc: 0.37 ng/ml