

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 18:40
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:08:41 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	444.8E6	153.3E6	17.512	16.857
2)	SA Decachlor...	11.412	9.585	474.5E6	179.6E6	19.035	18.518
Target Compounds							
5)	L1 AR-1016-3	0.000	5.713	0	608140	N.D.	2.517 #
6)	L1 AR-1016-4	0.000	5.765	0	10725031	N.D.	58.307 #
7)	L1 AR-1016-5	7.062	5.995	16671043	5355344	28.571	22.048
9)	L2 AR-1221-2	5.580	4.600	5897534	1741754	32.558	26.224
13)	L3 AR-1232-3	0.000	5.713	0	608140	N.D.	6.288 #
14)	L3 AR-1232-4	0.000	5.809	0	2744845	N.D.	34.027 #
15)	L3 AR-1232-5	6.843	5.995	27288373	5355344	151.519	59.304 #
18)	L4 AR-1242-3	0.000	5.713	0	608140	N.D.	3.301 #
19)	L4 AR-1242-4	0.000	5.809	0	2744845	N.D.	16.289 #
20)	L4 AR-1242-5	7.533	6.375	16209497	28848995	30.787	121.319 #
22)	L5 AR-1248-2	6.843	5.765	27288373	10725031	40.828	43.312
23)	L5 AR-1248-3	7.062	5.809	16671043	2744845	21.535	10.688 #
24)	L5 AR-1248-4	7.490	5.995	27556418	5355344	29.936	17.182 #
25)	L5 AR-1248-5	7.533	6.418	16209497	3925520	17.739	11.659 #
26)	L6 AR-1254-1	7.460	6.375	58417019	28848995	64.936	56.001
27)	L6 AR-1254-2	7.688	6.533	79194907	26812063	56.052	59.918
28)	L6 AR-1254-3	8.071	6.955	92492732	38910338	59.592	52.618
29)	L6 AR-1254-4	8.366	7.193	63441021	25674434	55.365	51.410
30)	L6 AR-1254-5	8.794	7.622	68222555	39334072	56.100	57.613
31)	L7 AR-1260-1	8.237	7.091	33073842	18515812	31.719	39.716 #
32)	L7 AR-1260-2	8.499	7.287	40777391	17065734	32.171	26.631
33)	L7 AR-1260-3	8.857	7.442	7623862	16695700	8.028	30.266 #
34)	L7 AR-1260-4	9.103	7.927	24200659	3471445	21.335	7.325 #
35)	L7 AR-1260-5	9.453	8.172	11327570	5259011	4.735	3.995
36)	L8 AR-1262-1	8.857	7.622	7623862	39334072	5.433	109.501 #
37)	L8 AR-1262-2	9.453	8.172	11327570	5259011	4.135	3.556
38)	L8 AR-1262-3	9.812f	0.000	11805418	0	9.999	N.D. #
39)	L8 AR-1262-4	9.872	8.520	4632328	11448181	3.356	11.134 #
41)	L9 AR-1268-1	9.812f	0.000	11805418	0	3.768	N.D. #
42)	L9 AR-1268-2	9.872f	8.520	4632328	11448181	1.578	7.605 #
45)	L9 AR-1268-5	11.051	9.325	4259718	1119130	0.473	0.288 #

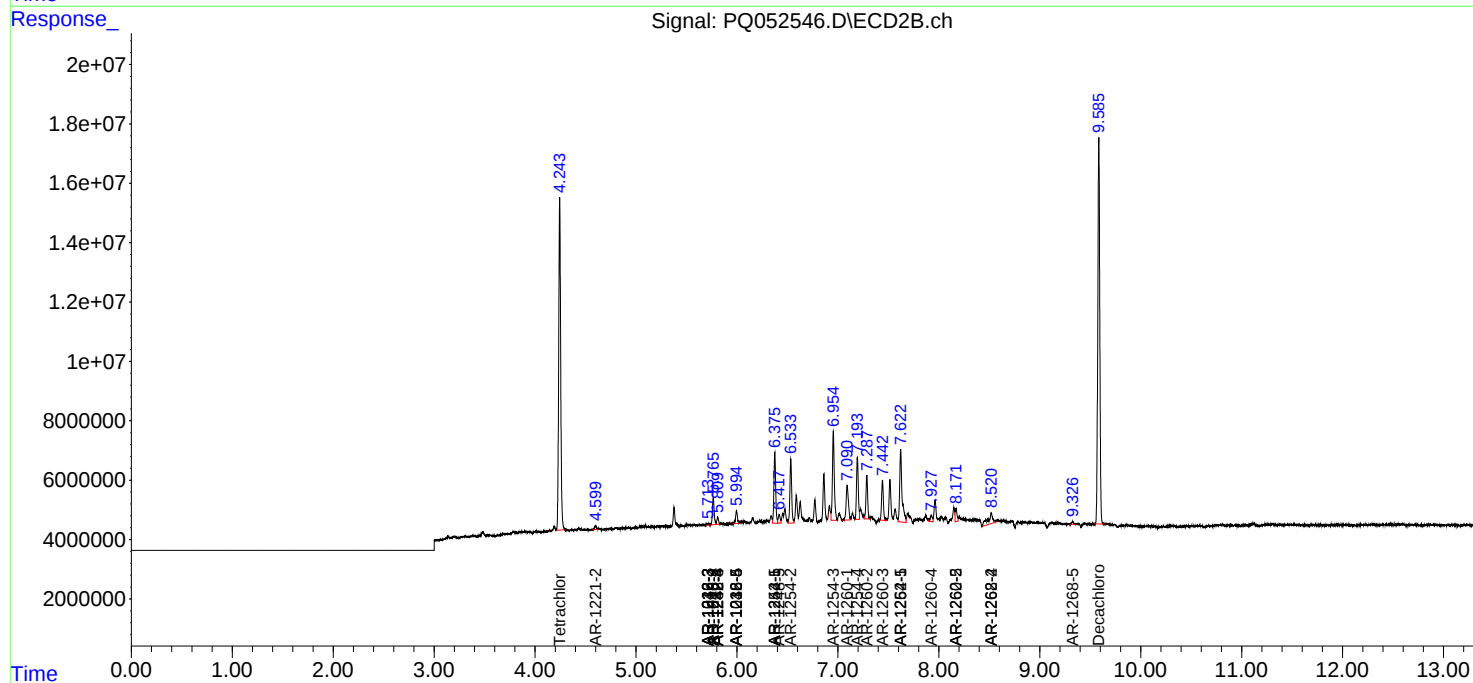
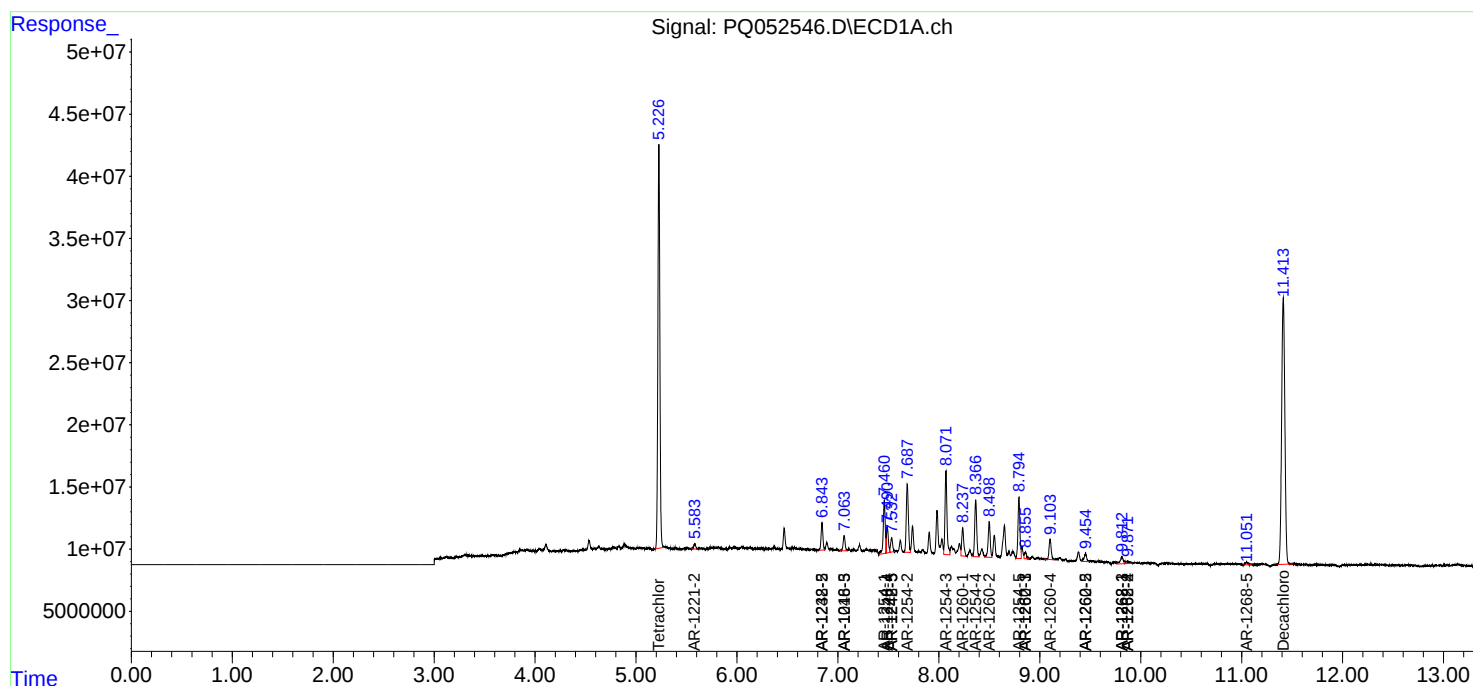
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

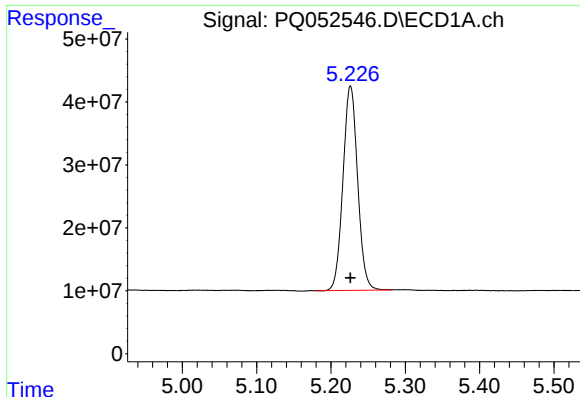
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 18:40
Operator : DD\AJ
Sample : M1458-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:08:41 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

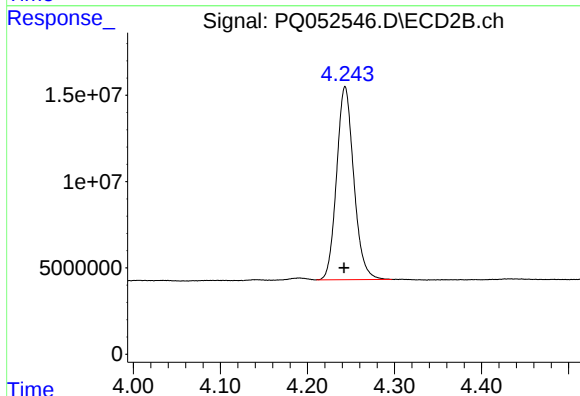




#1 Tetrachloro-m-xylene

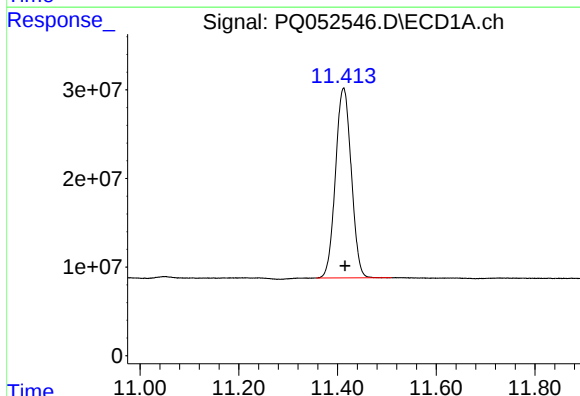
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 444808117
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



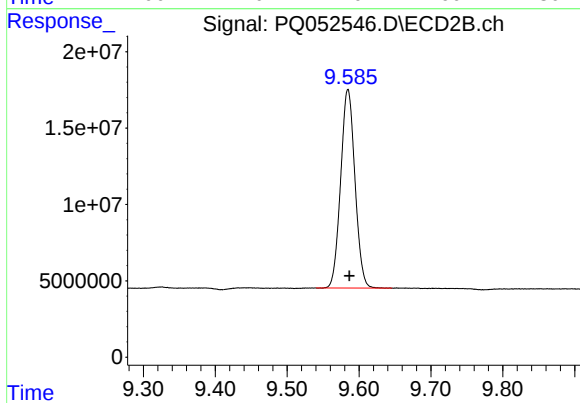
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 153343472
Conc: 16.86 ng/ml



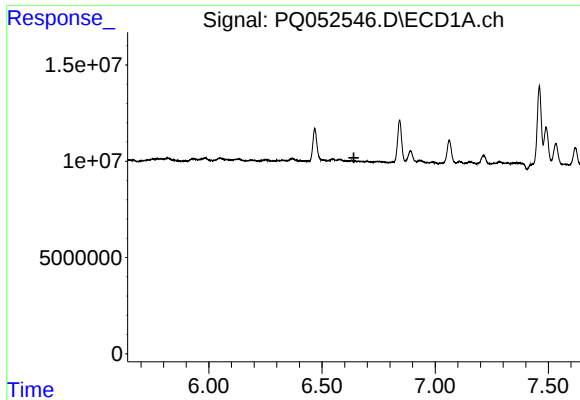
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 474532492
Conc: 19.03 ng/ml



#2 Decachlorobiphenyl

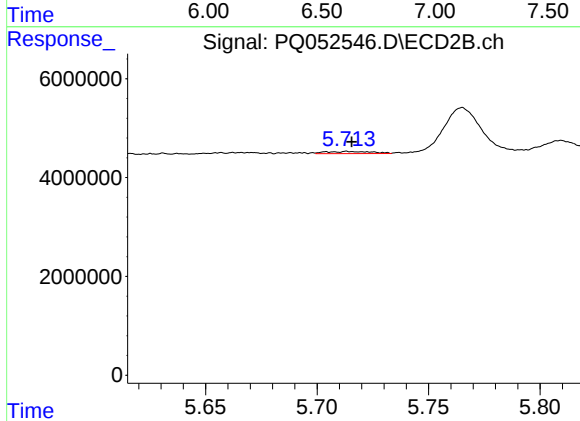
R.T.: 9.585 min
Delta R.T.: -0.002 min
Response: 179613913
Conc: 18.52 ng/ml



#5 AR-1016-3

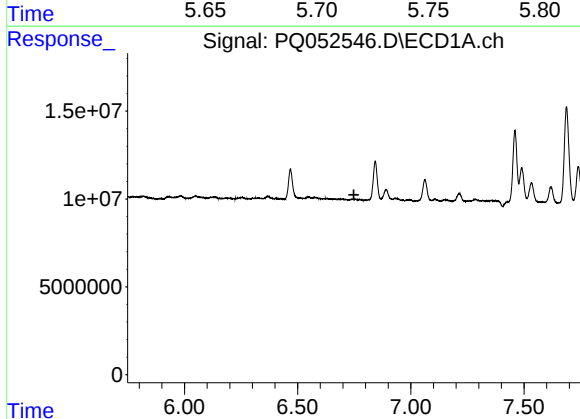
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



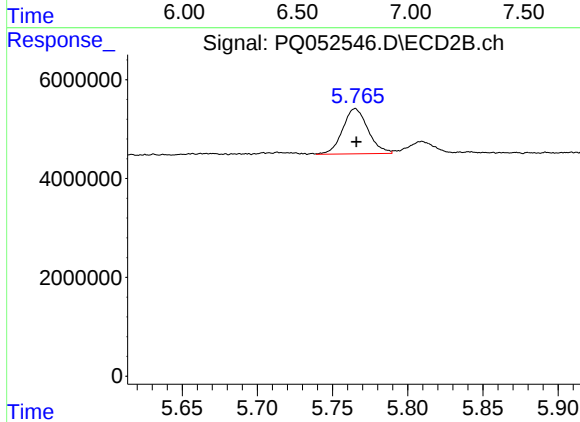
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 608140
Conc: 2.52 ng/ml



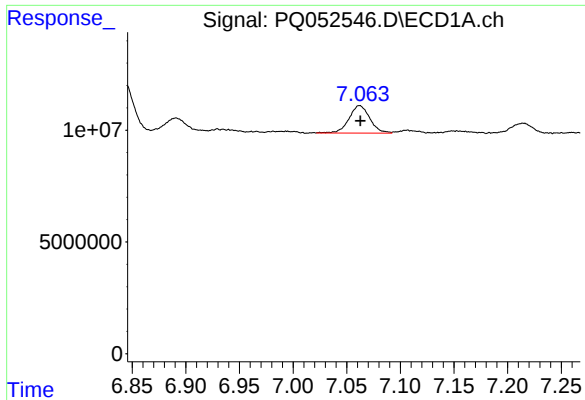
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

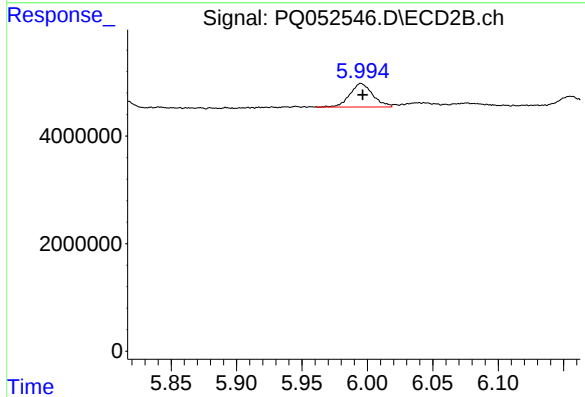
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 10725031
Conc: 58.31 ng/ml



#7 AR-1016-5

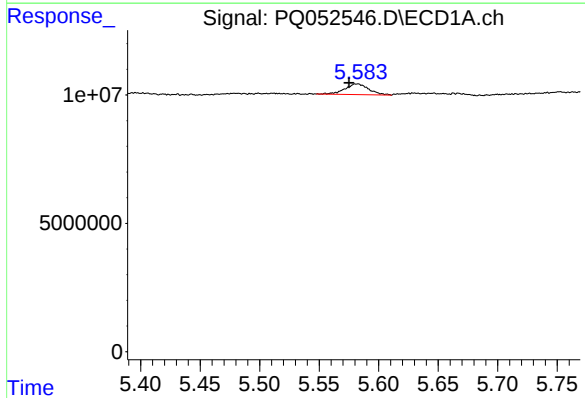
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 16671043
Conc: 28.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



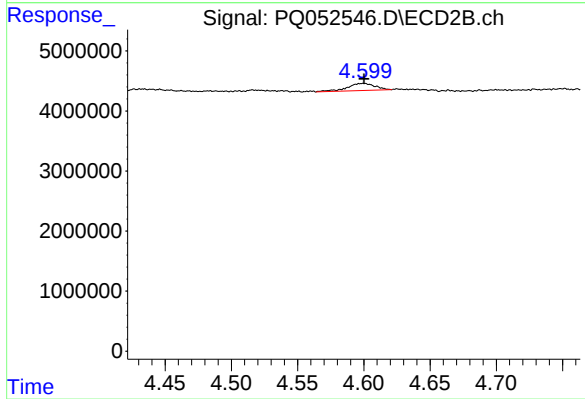
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 5355344
Conc: 22.05 ng/ml



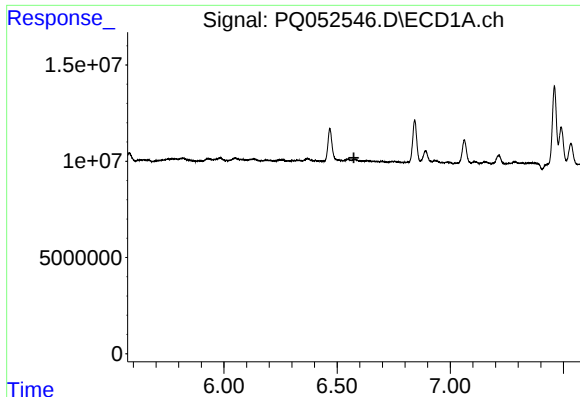
#9 AR-1221-2

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 5897534
Conc: 32.56 ng/ml



#9 AR-1221-2

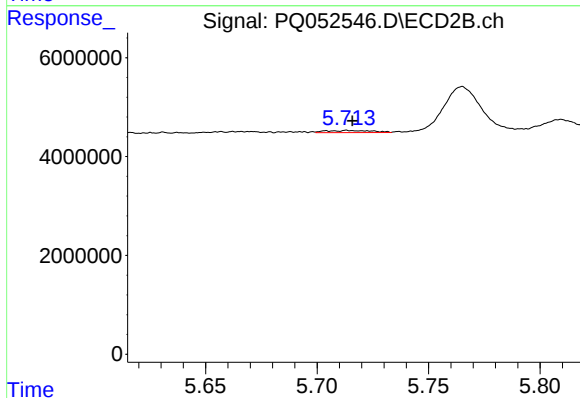
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1741754
Conc: 26.22 ng/ml



#13 AR-1232-3

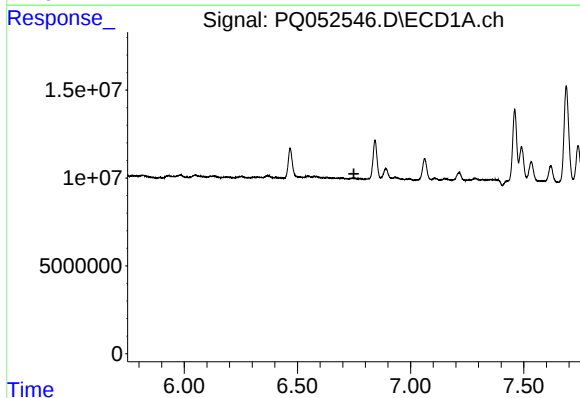
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



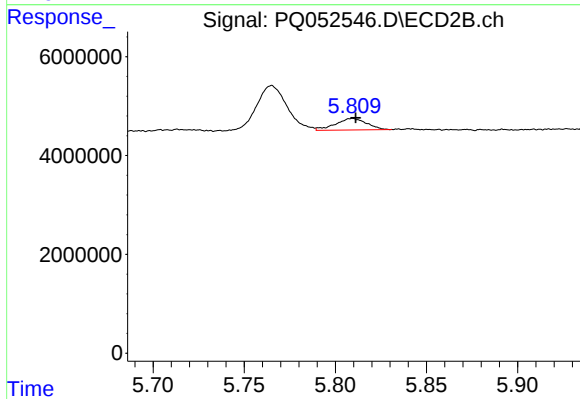
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 608140
Conc: 6.29 ng/ml



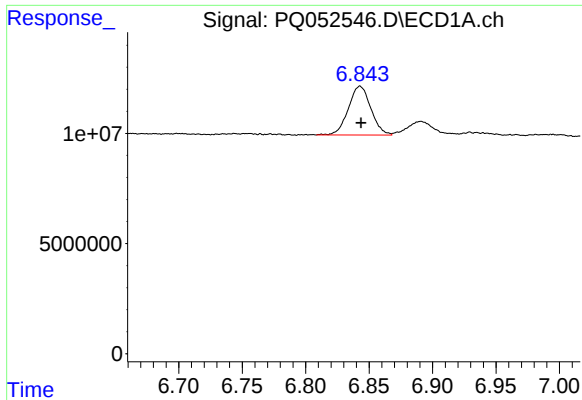
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

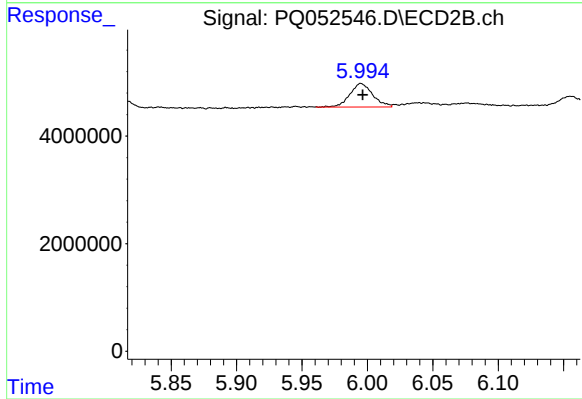
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2744845
Conc: 34.03 ng/ml



#15 AR-1232-5

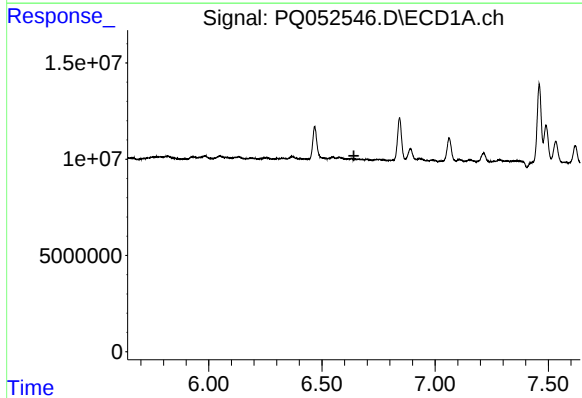
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 27288373
Conc: 151.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



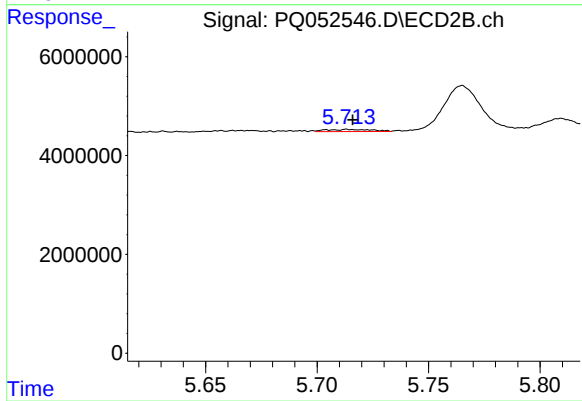
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 5355344
Conc: 59.30 ng/ml



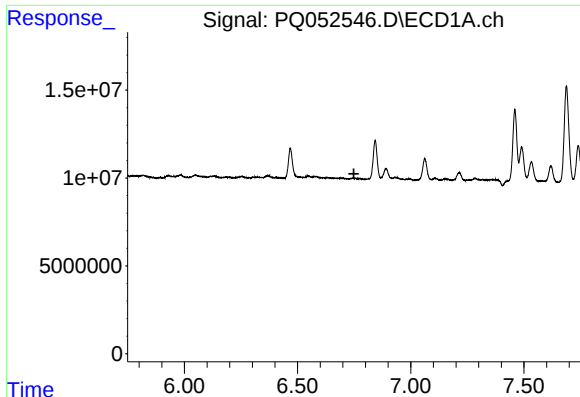
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

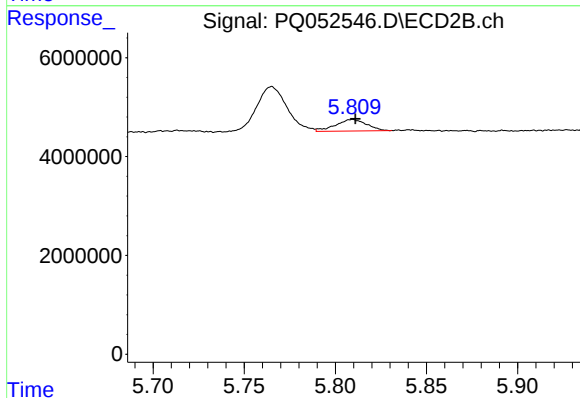
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 608140
Conc: 3.30 ng/ml



#19 AR-1242-4

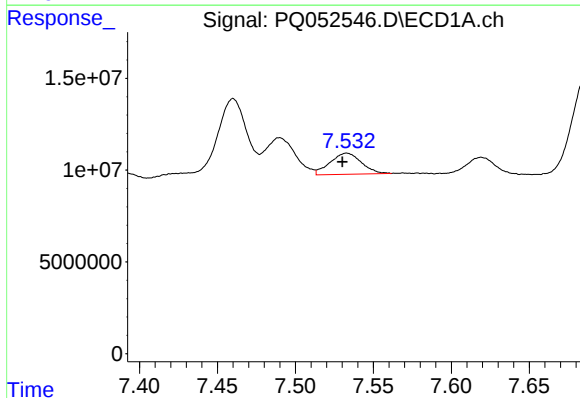
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



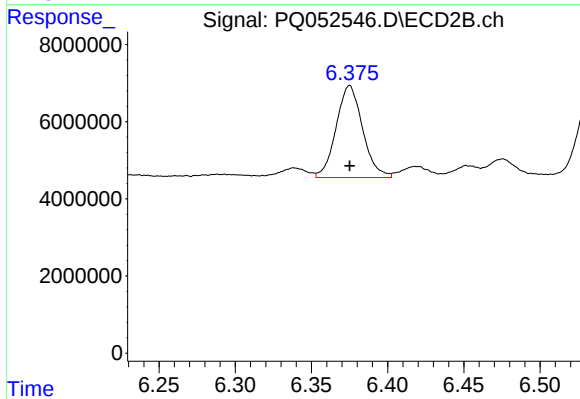
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2744845
Conc: 16.29 ng/ml



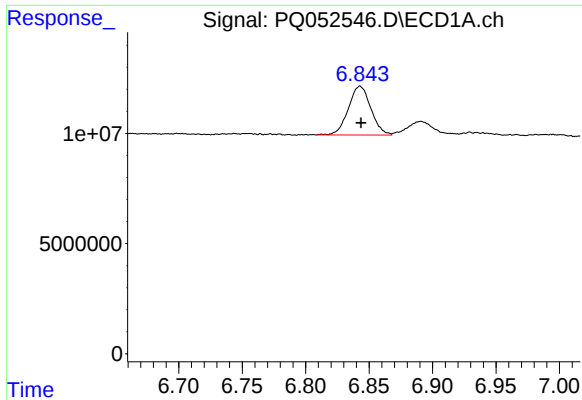
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 16209497
Conc: 30.79 ng/ml



#20 AR-1242-5

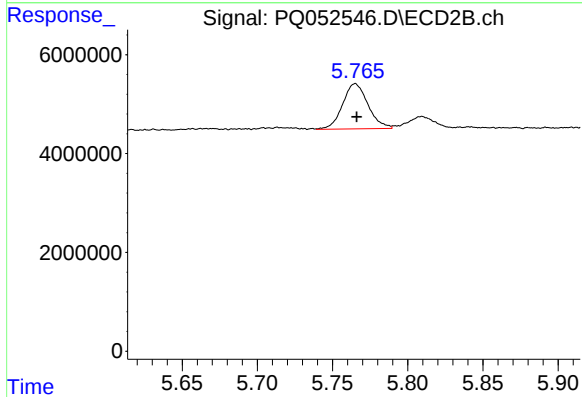
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 28848995
Conc: 121.32 ng/ml



#22 AR-1248-2

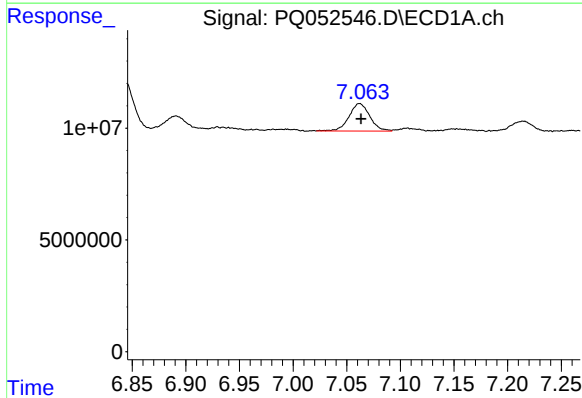
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 27288373
Conc: 40.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



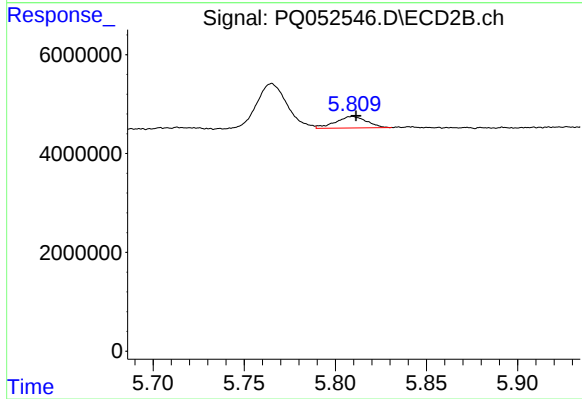
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 10725031
Conc: 43.31 ng/ml



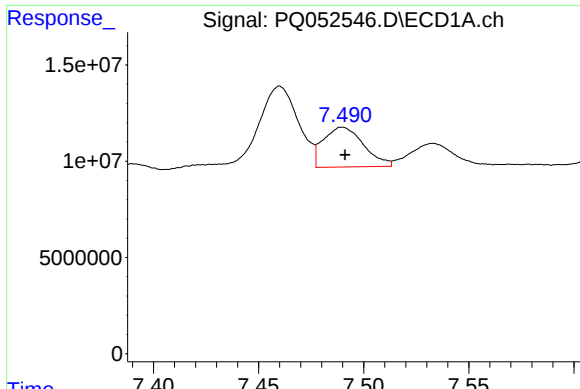
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 16671043
Conc: 21.53 ng/ml



#23 AR-1248-3

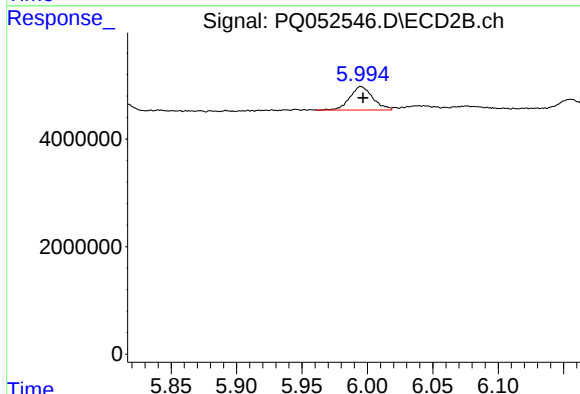
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 2744845
Conc: 10.69 ng/ml



#24 AR-1248-4

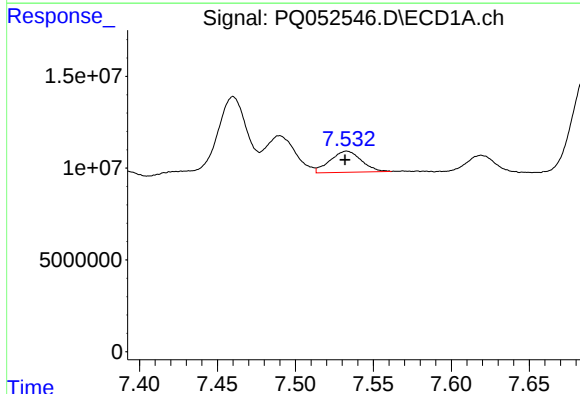
R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 27556418
Conc: 29.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



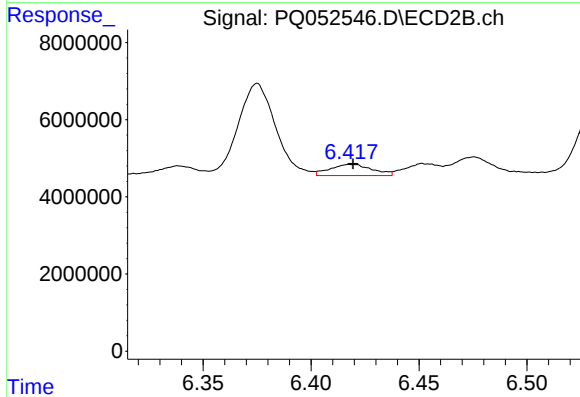
#24 AR-1248-4

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 5355344
Conc: 17.18 ng/ml



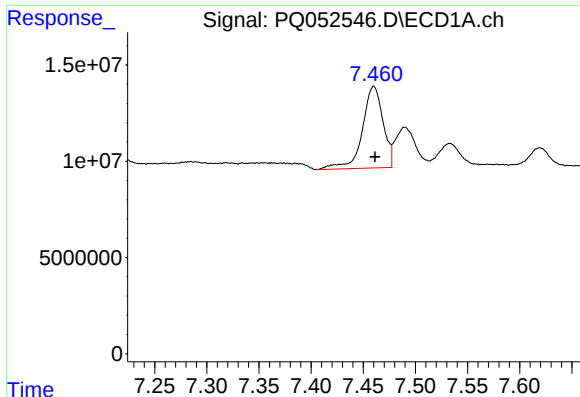
#25 AR-1248-5

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 16209497
Conc: 17.74 ng/ml



#25 AR-1248-5

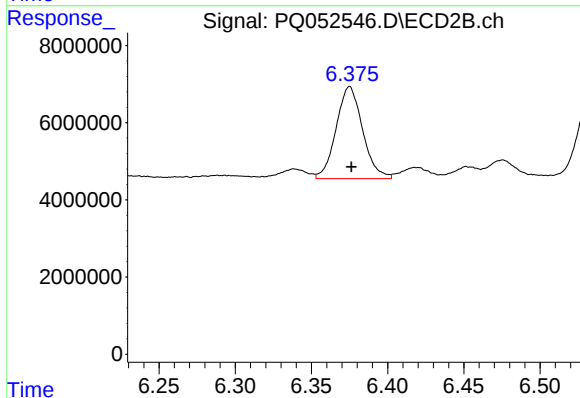
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 3925520
Conc: 11.66 ng/ml



#26 AR-1254-1

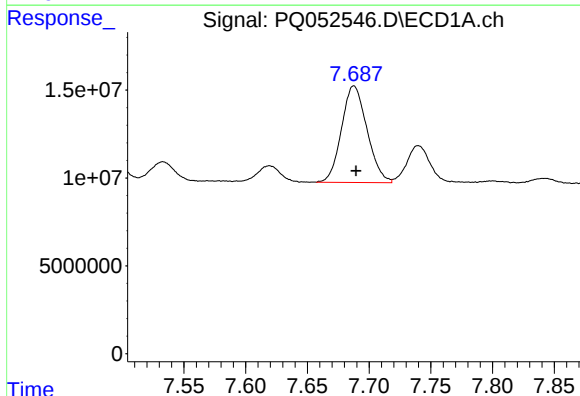
R.T.: 7.460 min
Delta R.T.: -0.001 min
Response: 58417019
Conc: 64.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



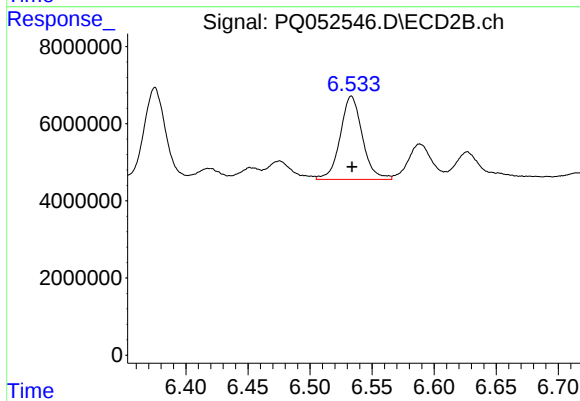
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 28848995
Conc: 56.00 ng/ml



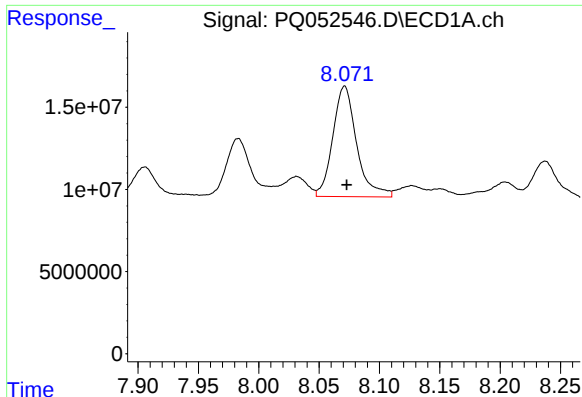
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 79194907
Conc: 56.05 ng/ml



#27 AR-1254-2

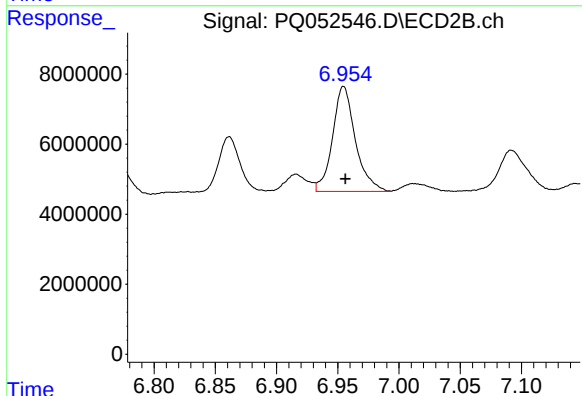
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 26812063
Conc: 59.92 ng/ml



#28 AR-1254-3

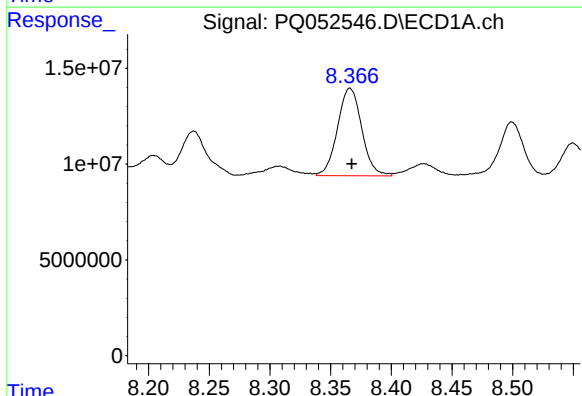
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 92492732
Conc: 59.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



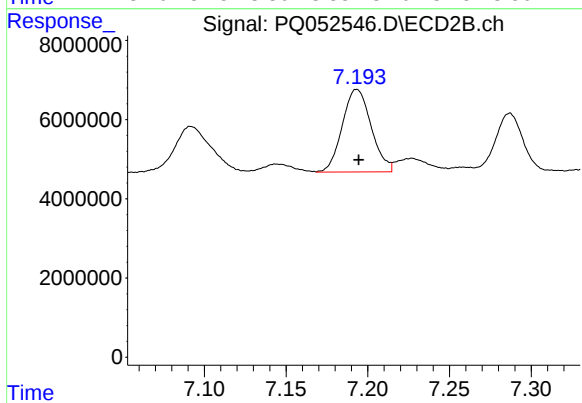
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 38910338
Conc: 52.62 ng/ml



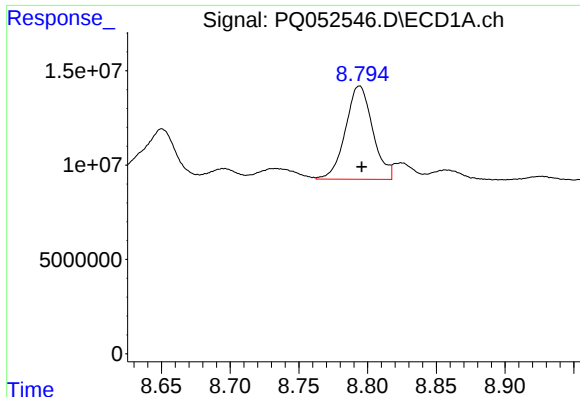
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 63441021
Conc: 55.37 ng/ml



#29 AR-1254-4

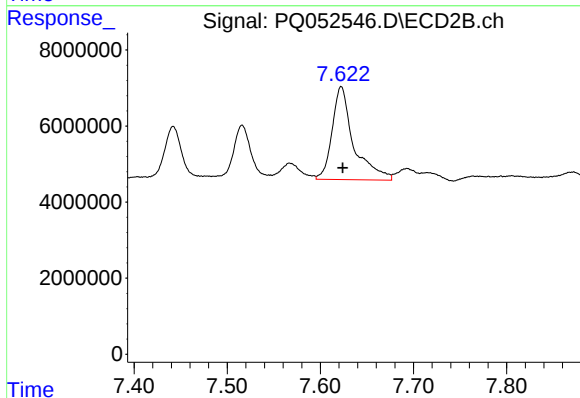
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 25674434
Conc: 51.41 ng/ml



#30 AR-1254-5

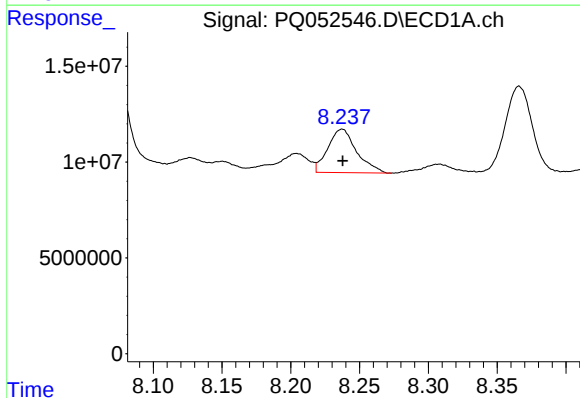
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 68222555
Conc: 56.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



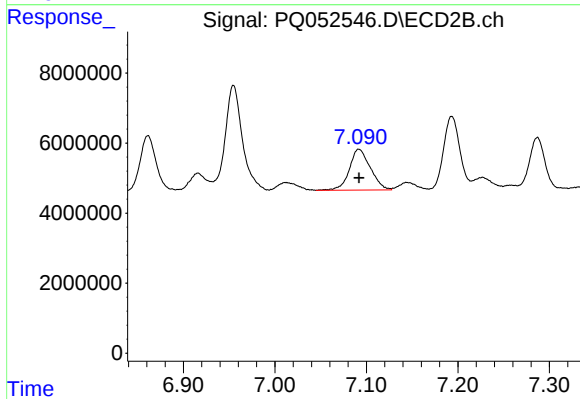
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 39334072
Conc: 57.61 ng/ml



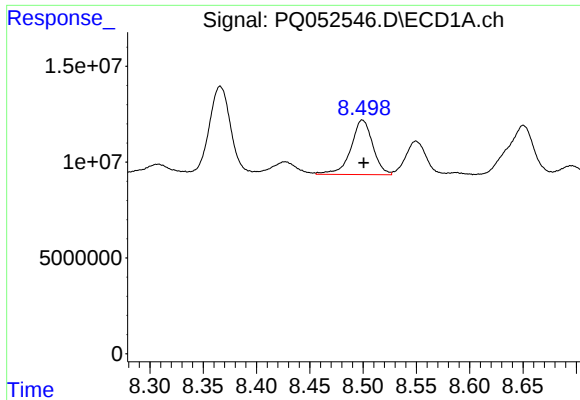
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 33073842
Conc: 31.72 ng/ml



#31 AR-1260-1

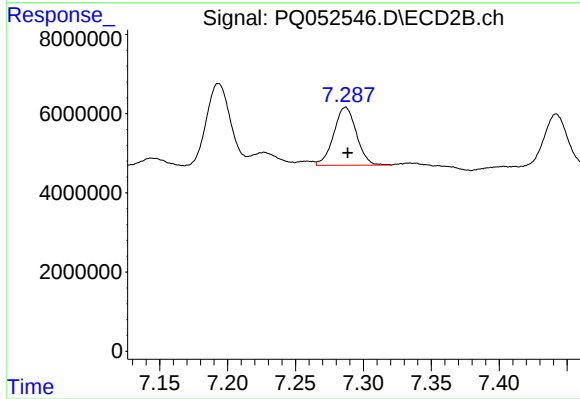
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 18515812
Conc: 39.72 ng/ml



#32 AR-1260-2

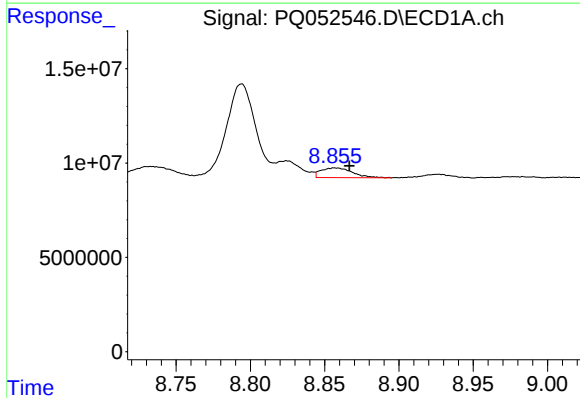
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 40777391
Conc: 32.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



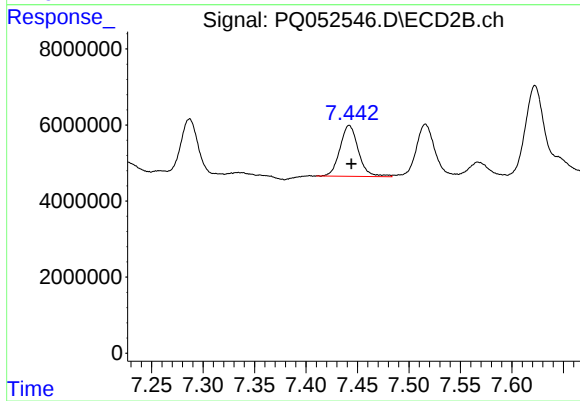
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 17065734
Conc: 26.63 ng/ml



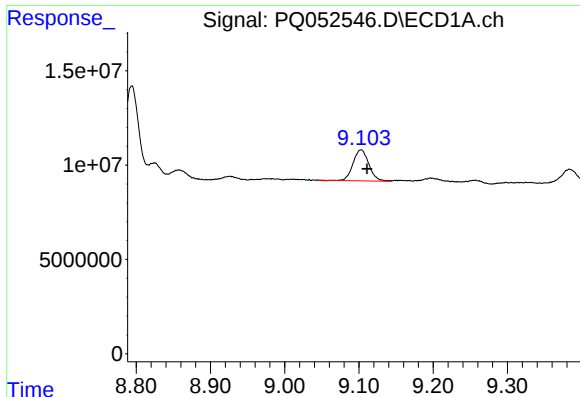
#33 AR-1260-3

R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 7623862
Conc: 8.03 ng/ml



#33 AR-1260-3

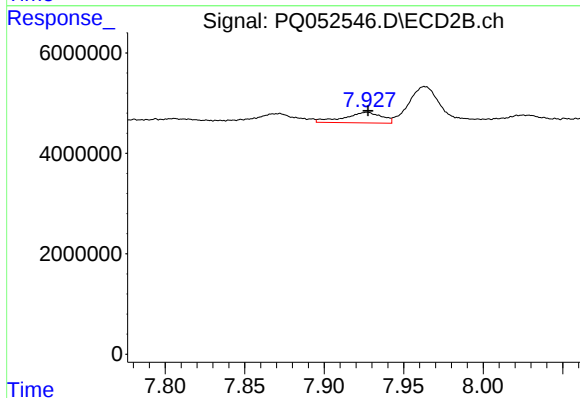
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 16695700
Conc: 30.27 ng/ml



#34 AR-1260-4

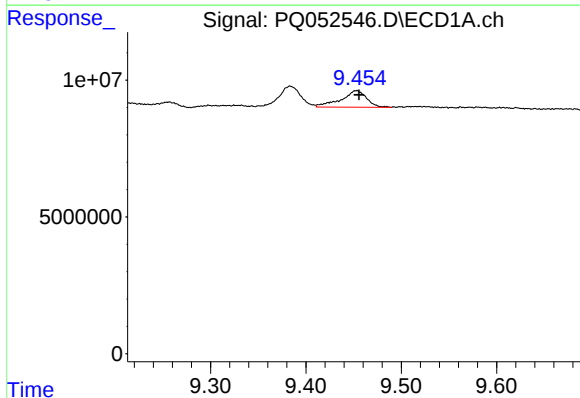
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 24200659
Conc: 21.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



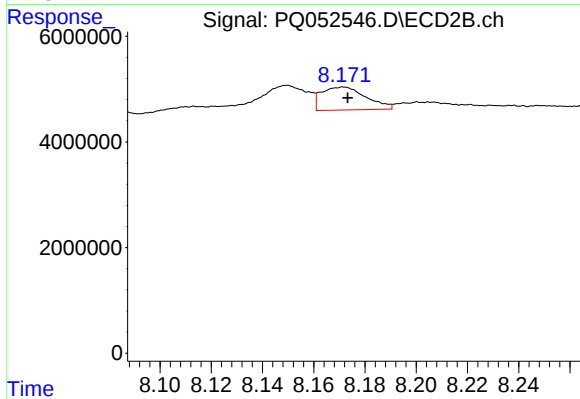
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 3471445
Conc: 7.33 ng/ml



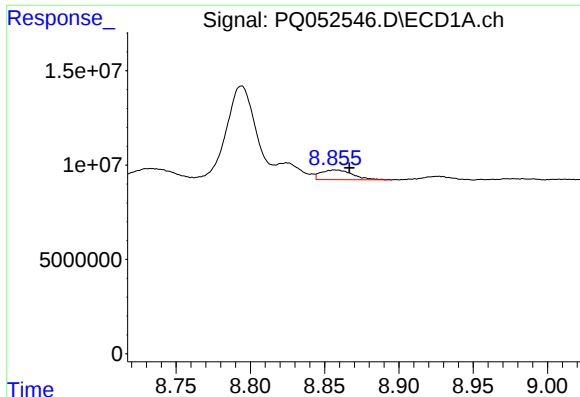
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 11327570
Conc: 4.73 ng/ml



#35 AR-1260-5

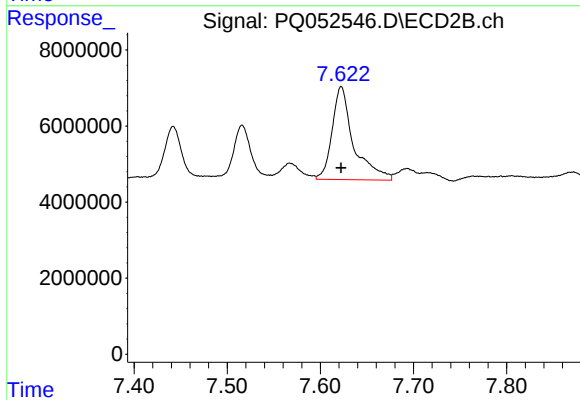
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 5259011
Conc: 3.99 ng/ml



#36 AR-1262-1

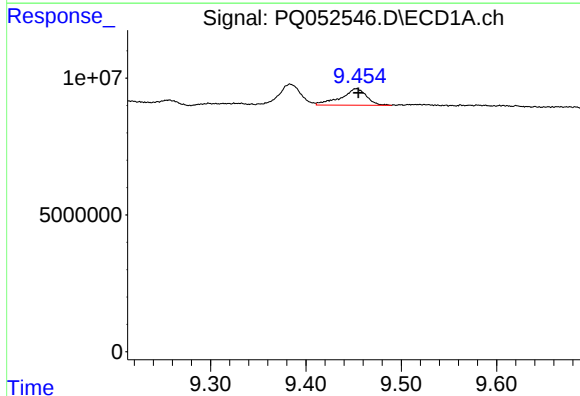
R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 7623862
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



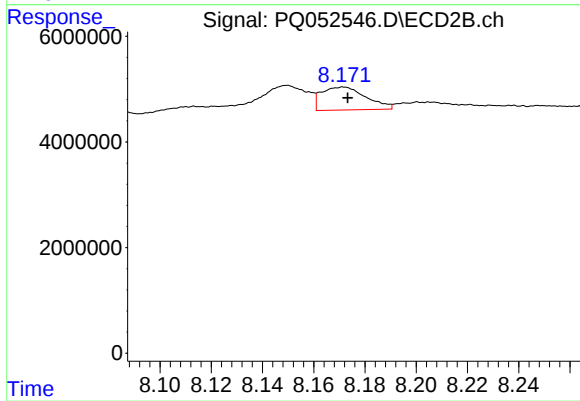
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 39334072
Conc: 109.50 ng/ml



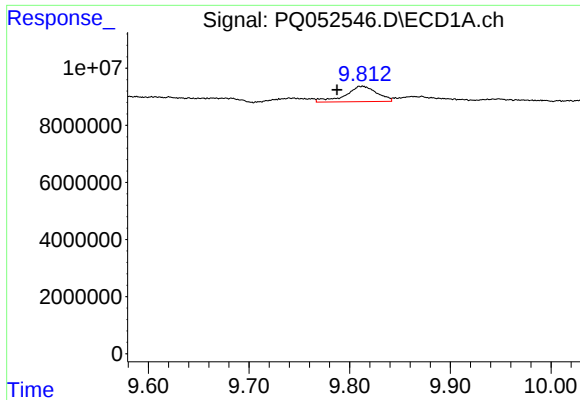
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.002 min
Response: 11327570
Conc: 4.13 ng/ml



#37 AR-1262-2

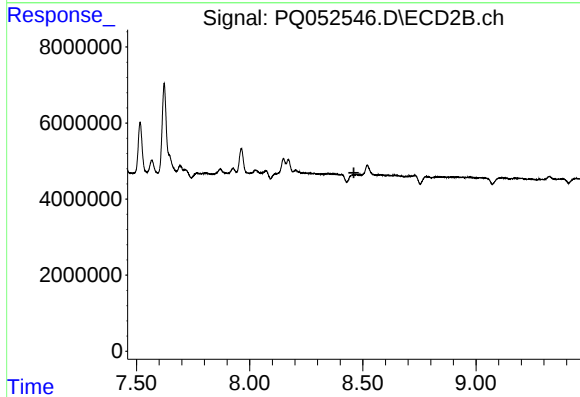
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 5259011
Conc: 3.56 ng/ml



#38 AR-1262-3

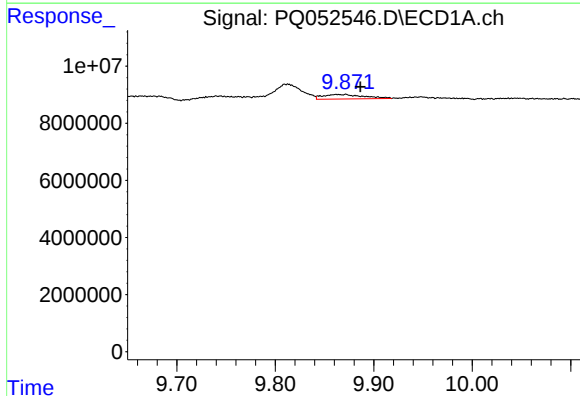
R.T.: 9.812 min
Delta R.T.: 0.025 min
Response: 11805418
Conc: 10.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



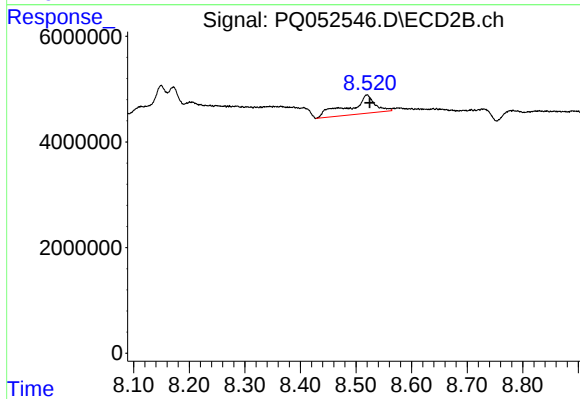
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



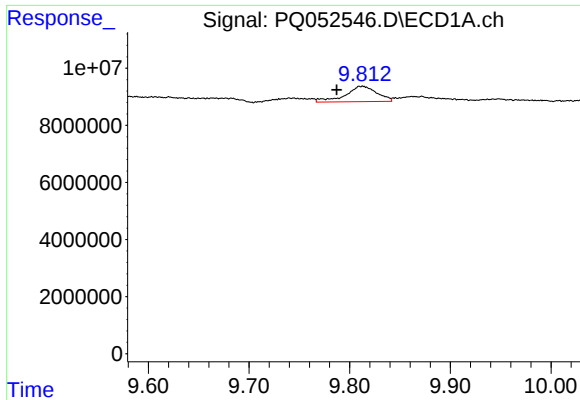
#39 AR-1262-4

R.T.: 9.872 min
Delta R.T.: -0.015 min
Response: 4632328
Conc: 3.36 ng/ml



#39 AR-1262-4

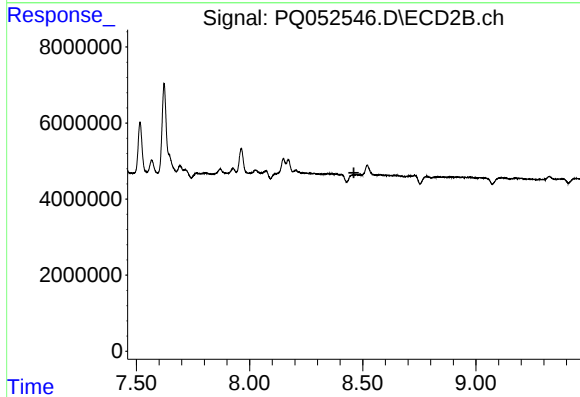
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 11448181
Conc: 11.13 ng/ml



#41 AR-1268-1

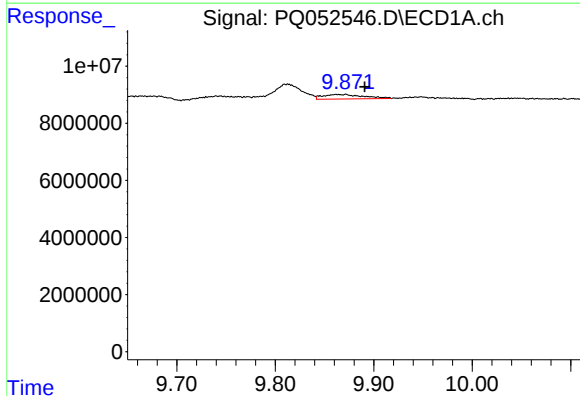
R.T.: 9.812 min
Delta R.T.: 0.025 min
Response: 11805418
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



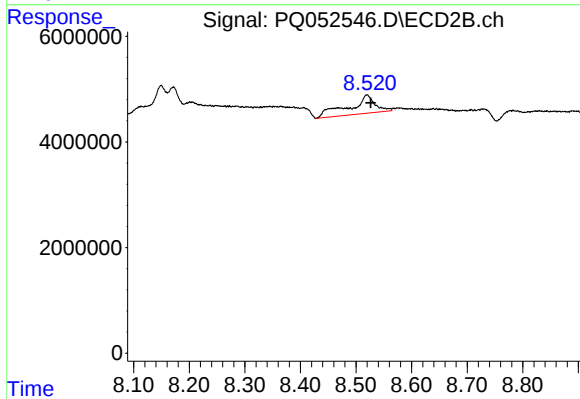
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



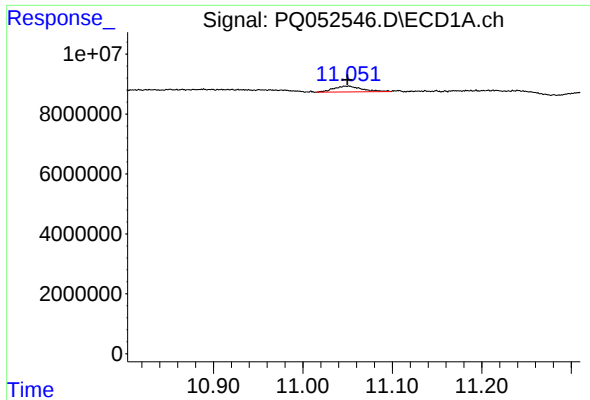
#42 AR-1268-2

R.T.: 9.872 min
Delta R.T.: -0.019 min
Response: 4632328
Conc: 1.58 ng/ml



#42 AR-1268-2

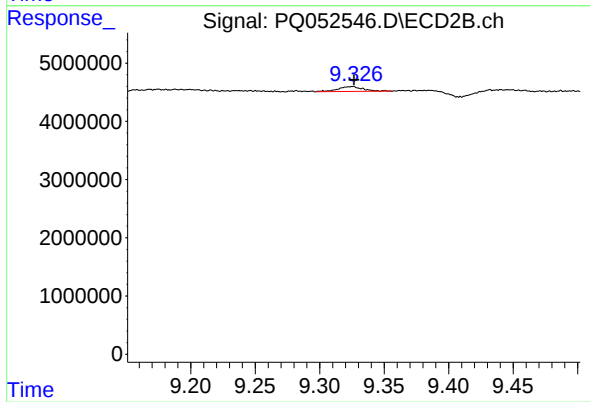
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 11448181
Conc: 7.61 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.002 min
Response: 4259718
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 1119130
Conc: 0.29 ng/ml