

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091621\
 Data File : PQ054520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 11:44
 Operator : AJ\MA
 Sample : M3706-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

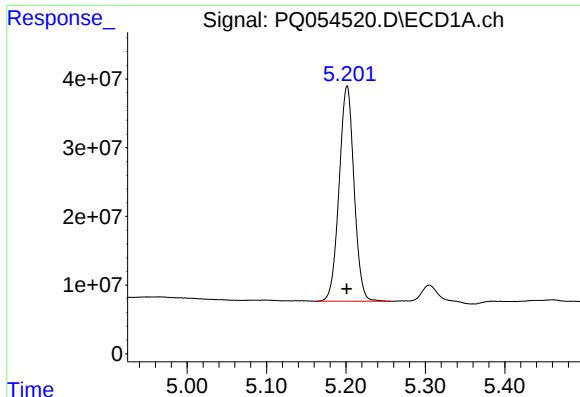
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:29:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.202	4.209	410.1E6	206.3E6	17.171	15.604
2)	SA Decachlor...	11.370	9.537	208.3E6	148.9E6	12.344	10.986
Target Compounds							
3)	L1 AR-1016-1	6.522	5.465	23136555	10263649	28.049	22.615
4)	L1 AR-1016-2	6.550	5.487	22118192	13759899	18.132	19.389
5)	L1 AR-1016-3	6.617	5.681	29459912	11370168	38.913	33.200
6)	L1 AR-1016-4	6.721	0.000	16839308	0	27.234	N.D. #
7)	L1 AR-1016-5	7.036	0.000	6183483	0	10.884	N.D. #
8)	L2 AR-1221-1	5.460	4.471	30133538	3932043	116.971	30.250 #
9)	L2 AR-1221-2	5.549	4.565	39085618	6775381	204.472	71.112 #
10)	L2 AR-1221-3	5.639	4.654	50947945	13533166	85.006	42.365 #
11)	L3 AR-1232-1	5.639	4.654	50947945	13533166	110.104	56.571 #
12)	L3 AR-1232-2	6.224	5.487	100.6E6	13759899	355.276	44.322 #
13)	L3 AR-1232-3	6.550	5.681	22118192	11370168	42.065	78.903 #
14)	L3 AR-1232-4	6.721	5.777	16839308	8348959	63.029	66.093
16)	L4 AR-1242-1	6.522	5.465	23136555	10263649	39.278	31.817
17)	L4 AR-1242-2	6.550	5.487	22118192	13759899	24.651	27.000
18)	L4 AR-1242-3	6.617	5.681	29459912	11370168	52.424	44.280
19)	L4 AR-1242-4	6.721	5.777	16839308	8348959	36.809	32.988
20)	L4 AR-1242-5	7.520	0.000	19018404	0	40.618	N.D. #
21)	L5 AR-1248-1	6.522	5.465	23136555	10263649	46.227	39.228
23)	L5 AR-1248-3	7.036	5.777	6183483	8348959	8.647	23.478 #
24)	L5 AR-1248-4	7.468	0.000	10412729	0	13.162	N.D. #
25)	L5 AR-1248-5	7.520	0.000	19018404	0	23.700	N.D. #
26)	L6 AR-1254-1	7.432	0.000	16658109	0	19.123	N.D. #
28)	L6 AR-1254-3	8.073f	0.000	47938018	0	34.420	N.D. #
29)	L6 AR-1254-4	8.341	0.000	13291148	0	12.476	N.D. #
31)	L7 AR-1260-1	8.204	0.000	9710801	0	9.785	N.D. #
32)	L7 AR-1260-2	0.000	7.224f	0	8383688	N.D.	8.101 #
38)	L8 AR-1262-3	0.000	8.410	0	2427496	N.D.	2.736 #
41)	L9 AR-1268-1	0.000	8.410	0	2427496	N.D.	0.894 #

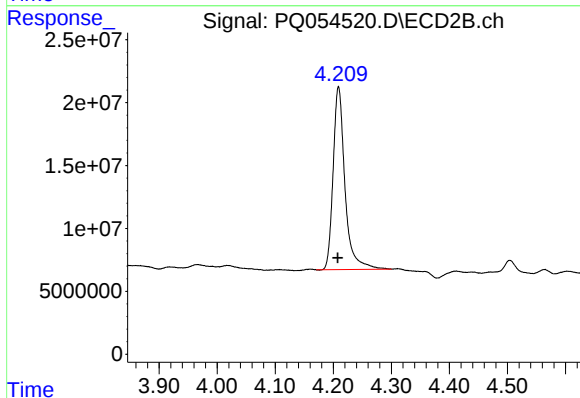
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

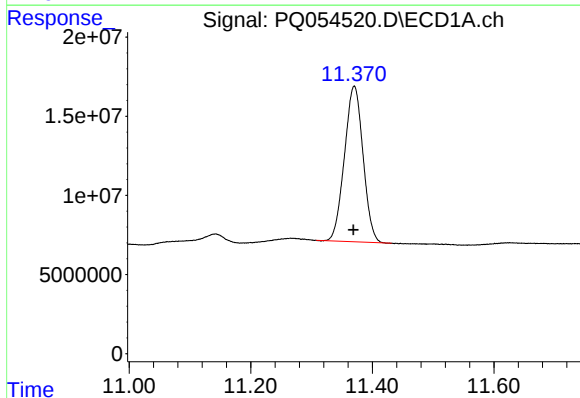
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 410059825
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



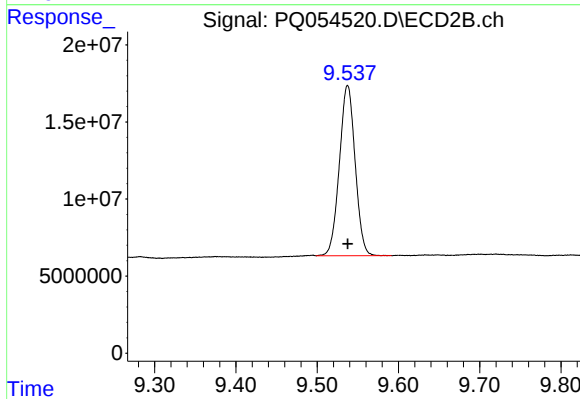
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.001 min
Response: 206283482
Conc: 15.60 ng/ml



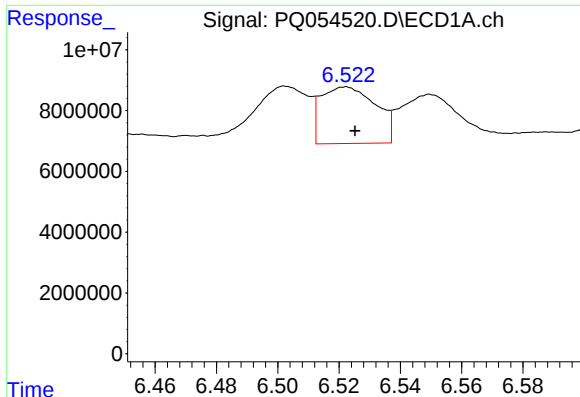
#2 Decachlorobiphenyl

R.T.: 11.370 min
Delta R.T.: 0.001 min
Response: 208343559
Conc: 12.34 ng/ml



#2 Decachlorobiphenyl

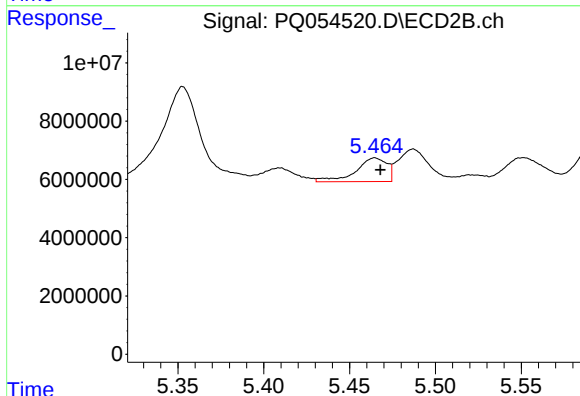
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 148880366
Conc: 10.99 ng/ml



#3 AR-1016-1

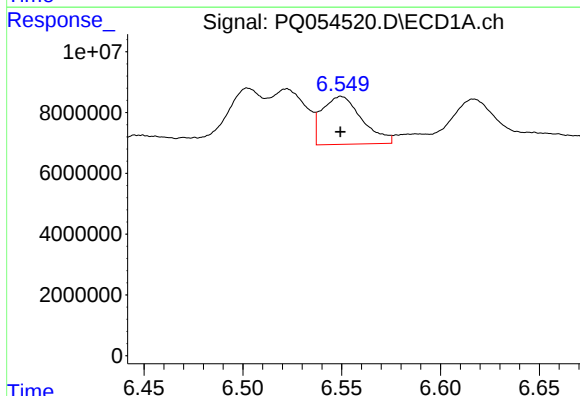
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 23136555
Conc: 28.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



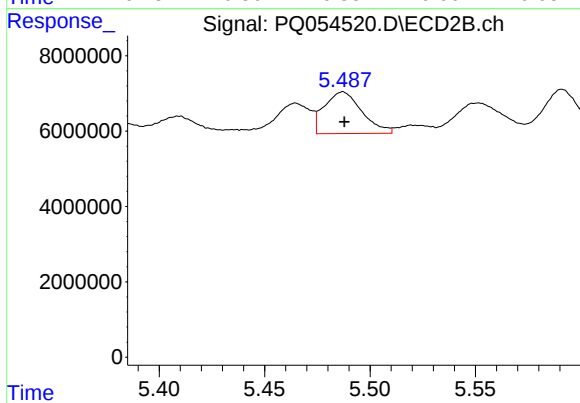
#3 AR-1016-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 10263649
Conc: 22.62 ng/ml



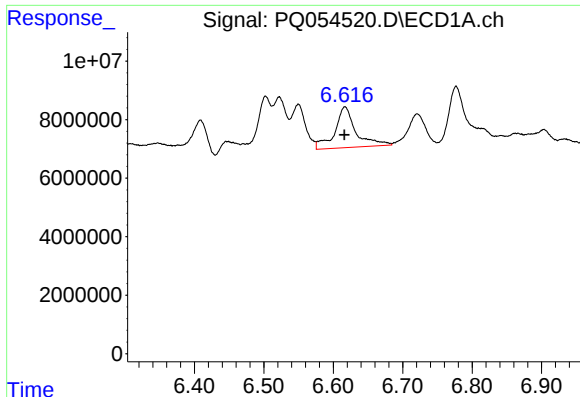
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 22118192
Conc: 18.13 ng/ml



#4 AR-1016-2

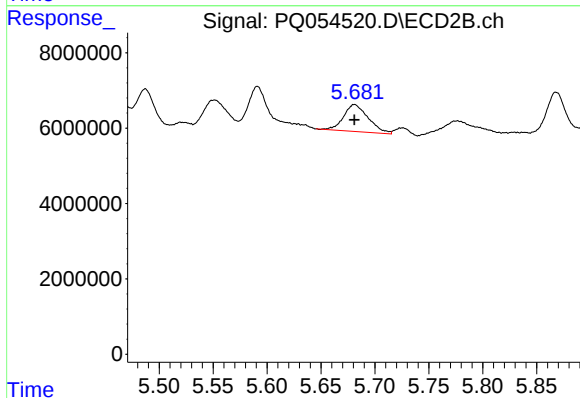
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 13759899
Conc: 19.39 ng/ml



#5 AR-1016-3

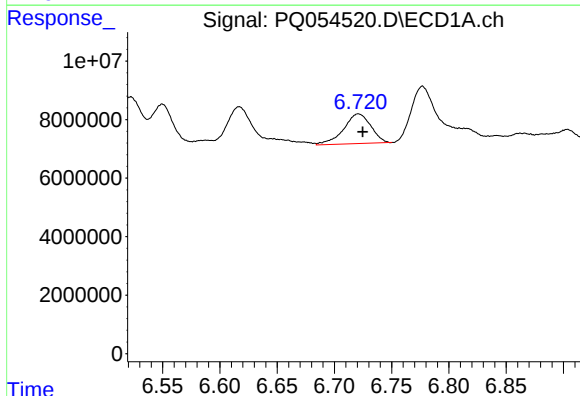
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 29459912
Conc: 38.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



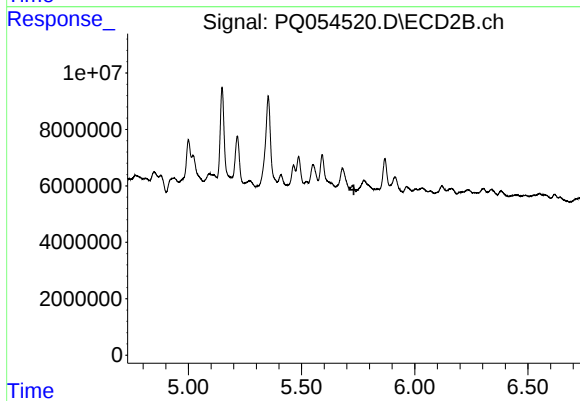
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 11370168
Conc: 33.20 ng/ml



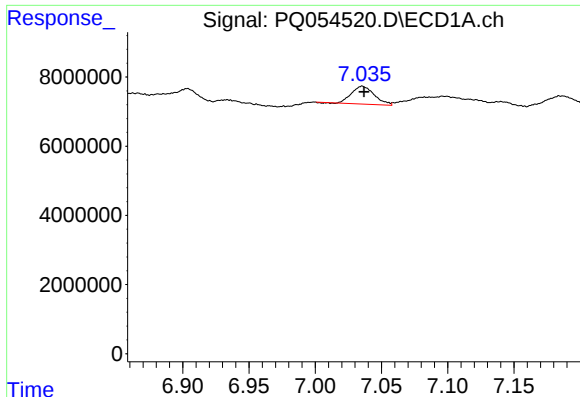
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 16839308
Conc: 27.23 ng/ml



#6 AR-1016-4

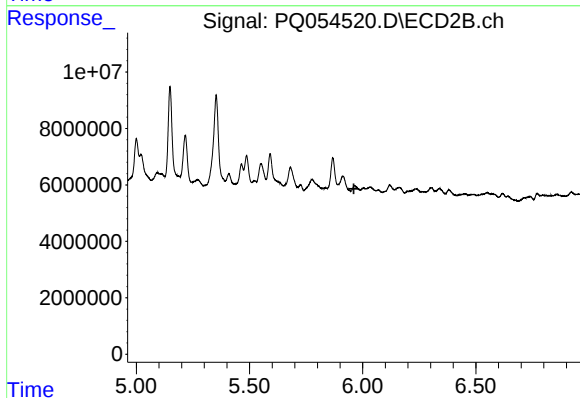
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#7 AR-1016-5

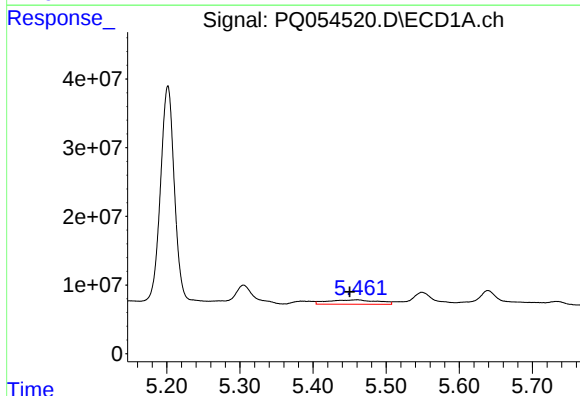
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 6183483
Conc: 10.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



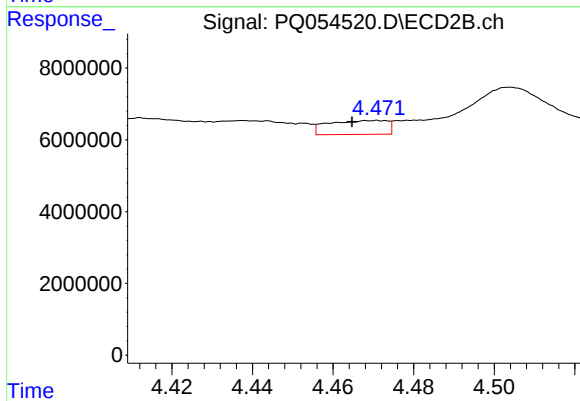
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



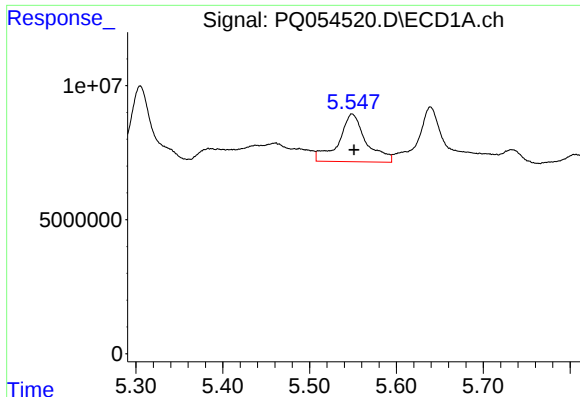
#8 AR-1221-1

R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 30133538
Conc: 116.97 ng/ml



#8 AR-1221-1

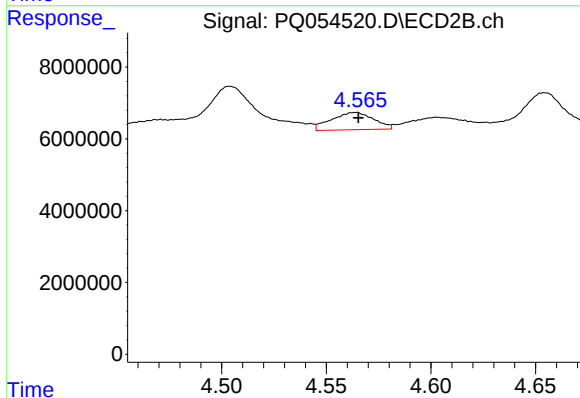
R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 3932043
Conc: 30.25 ng/ml



#9 AR-1221-2

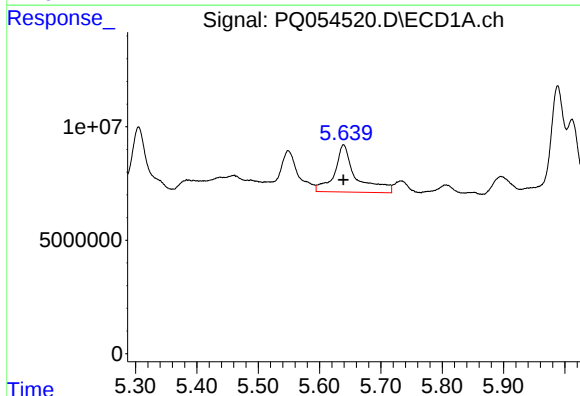
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 39085618
Conc: 204.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



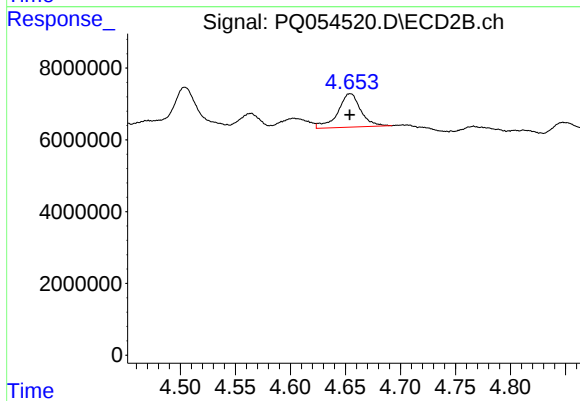
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 6775381
Conc: 71.11 ng/ml



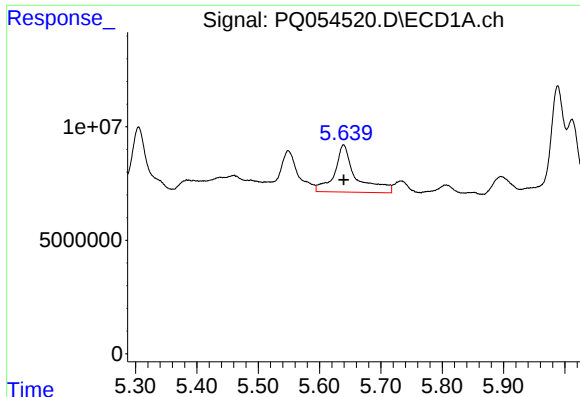
#10 AR-1221-3

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 50947945
Conc: 85.01 ng/ml



#10 AR-1221-3

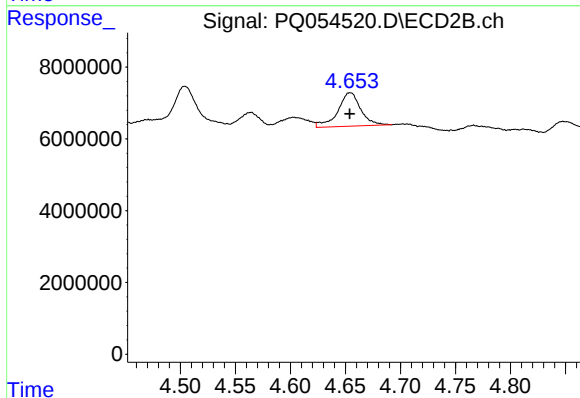
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 13533166
Conc: 42.36 ng/ml



#11 AR-1232-1

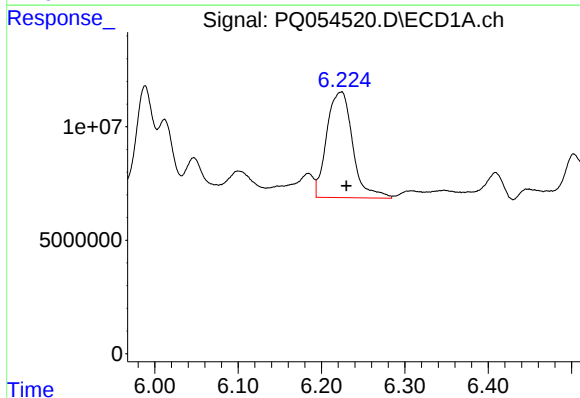
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 50947945
Conc: 110.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



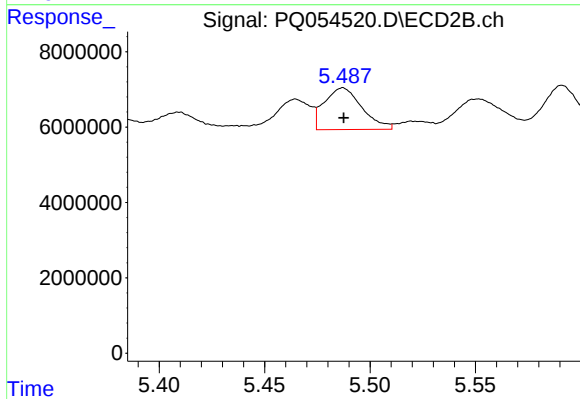
#11 AR-1232-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 13533166
Conc: 56.57 ng/ml



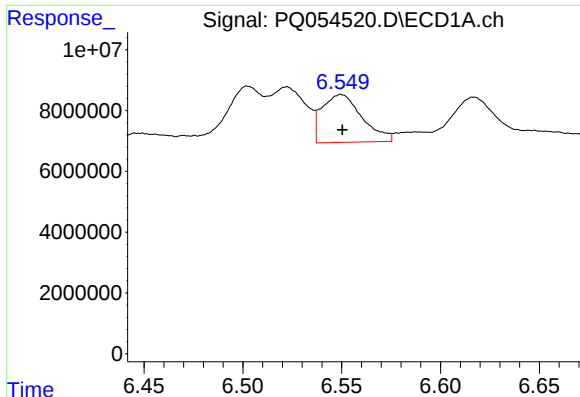
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 100562229
Conc: 355.28 ng/ml



#12 AR-1232-2

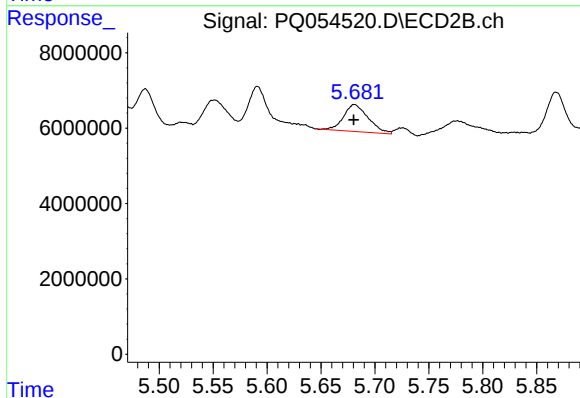
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 13759899
Conc: 44.32 ng/ml



#13 AR-1232-3

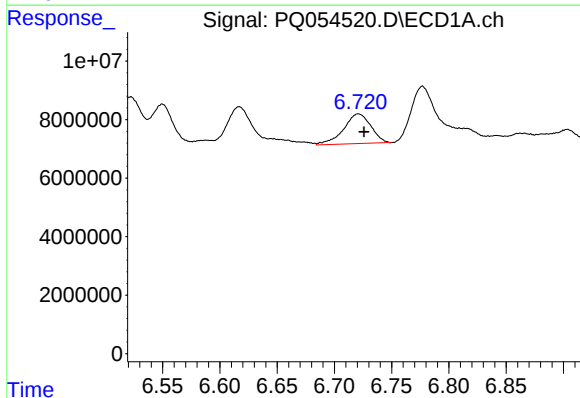
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 22118192
Conc: 42.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



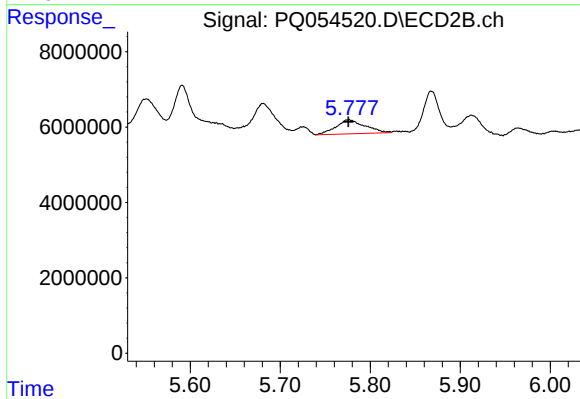
#13 AR-1232-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 11370168
Conc: 78.90 ng/ml



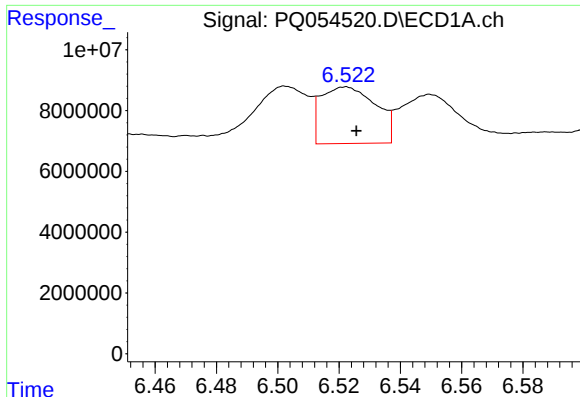
#14 AR-1232-4

R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 16839308
Conc: 63.03 ng/ml



#14 AR-1232-4

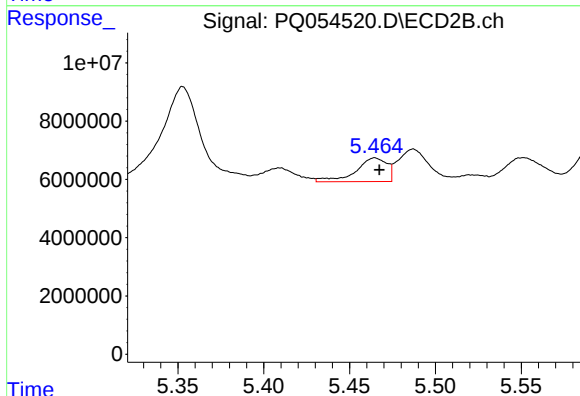
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 8348959
Conc: 66.09 ng/ml



#16 AR-1242-1

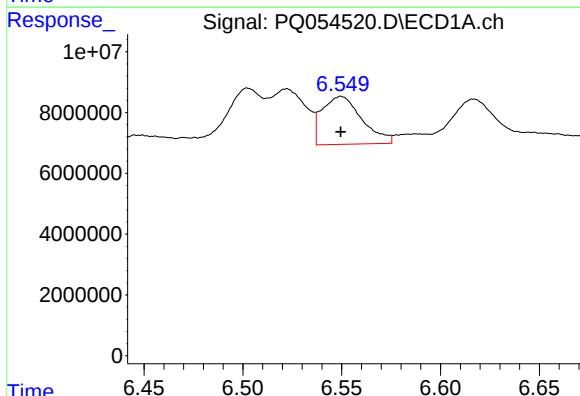
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 23136555
Conc: 39.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



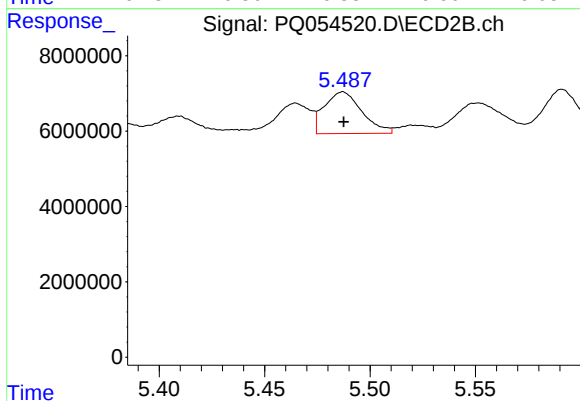
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 10263649
Conc: 31.82 ng/ml



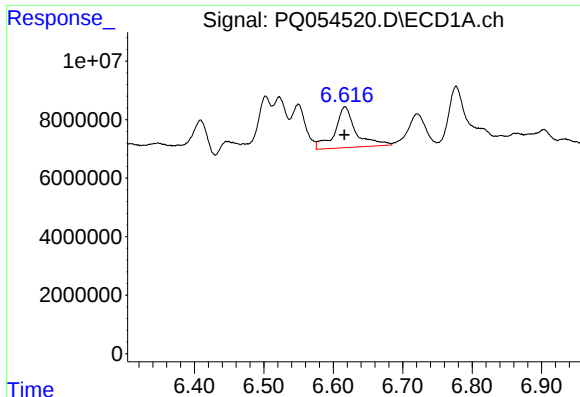
#17 AR-1242-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 22118192
Conc: 24.65 ng/ml



#17 AR-1242-2

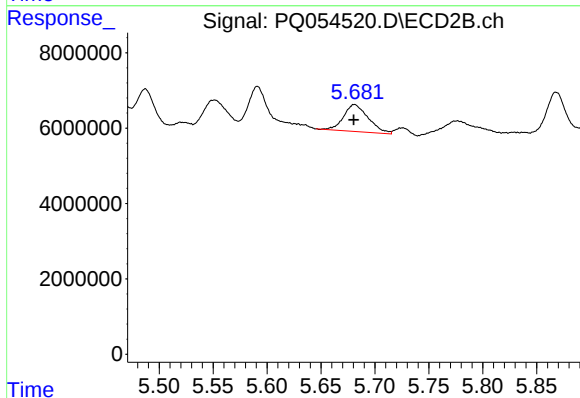
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 13759899
Conc: 27.00 ng/ml



#18 AR-1242-3

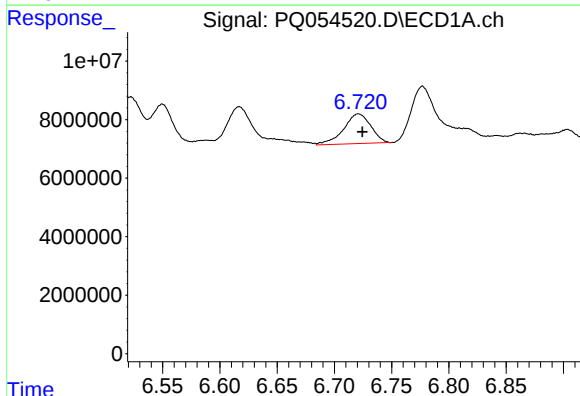
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 29459912
Conc: 52.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



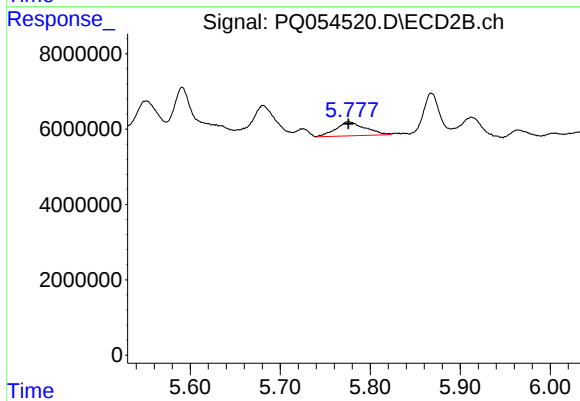
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 11370168
Conc: 44.28 ng/ml



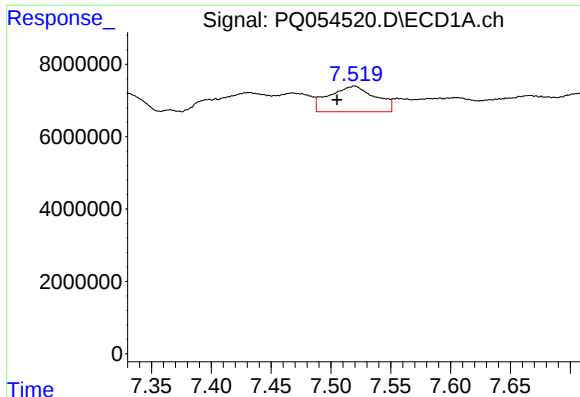
#19 AR-1242-4

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 16839308
Conc: 36.81 ng/ml



#19 AR-1242-4

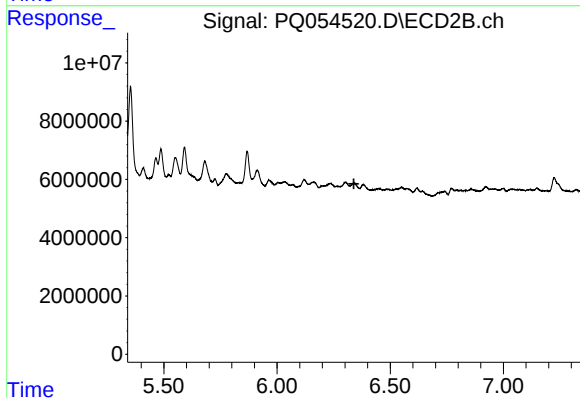
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 8348959
Conc: 32.99 ng/ml



#20 AR-1242-5

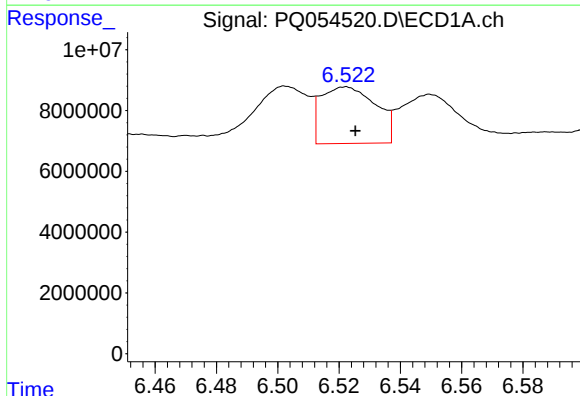
R.T.: 7.520 min
Delta R.T.: 0.015 min
Response: 19018404
Conc: 40.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



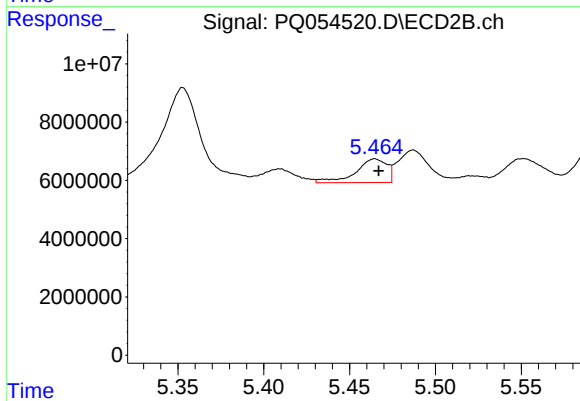
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



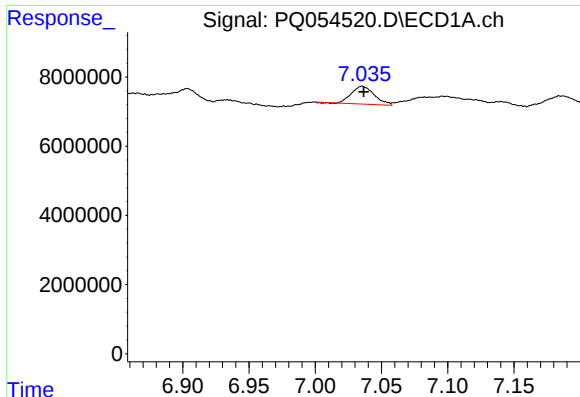
#21 AR-1248-1

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 23136555
Conc: 46.23 ng/ml



#21 AR-1248-1

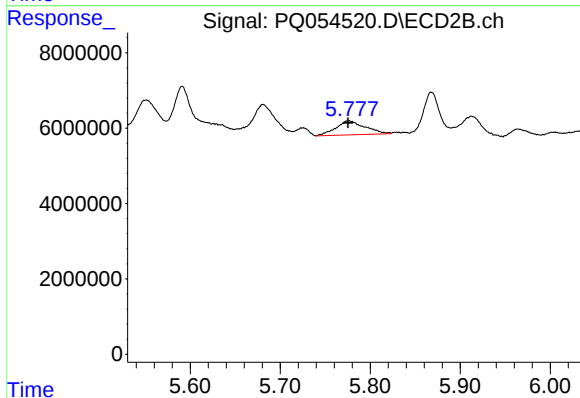
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 10263649
Conc: 39.23 ng/ml



#23 AR-1248-3

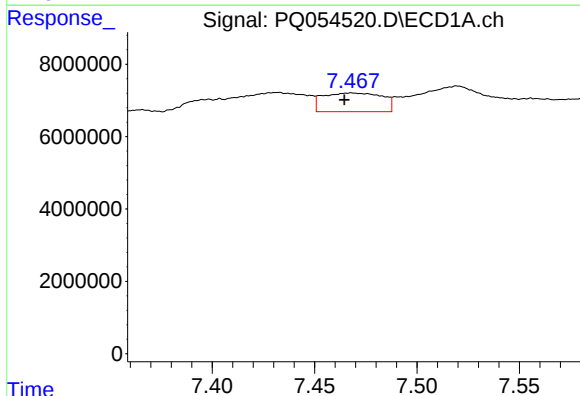
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 6183483
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



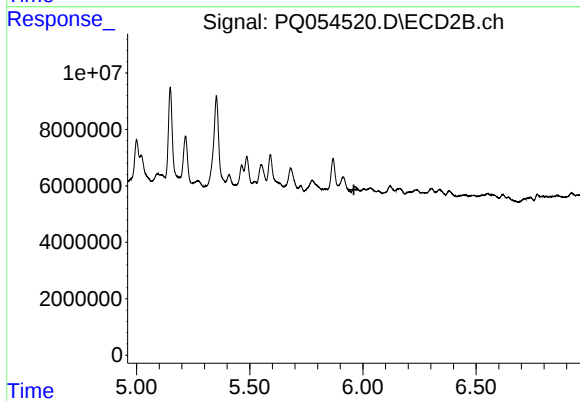
#23 AR-1248-3

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 8348959
Conc: 23.48 ng/ml



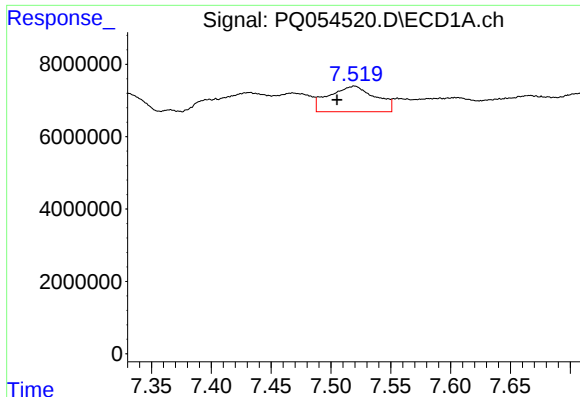
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 10412729
Conc: 13.16 ng/ml



#24 AR-1248-4

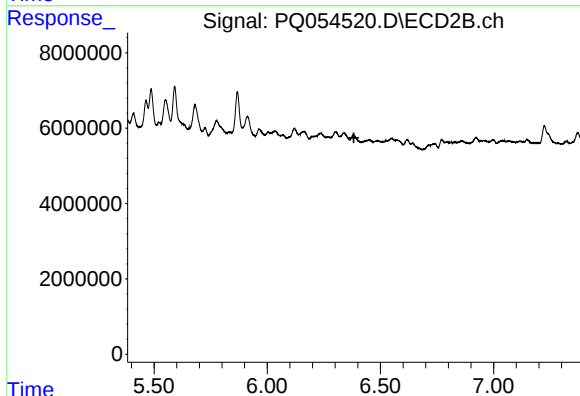
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#25 AR-1248-5

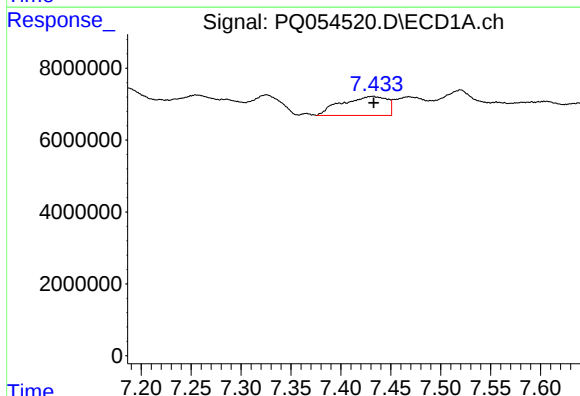
R.T.: 7.520 min
Delta R.T.: 0.015 min
Response: 19018404
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



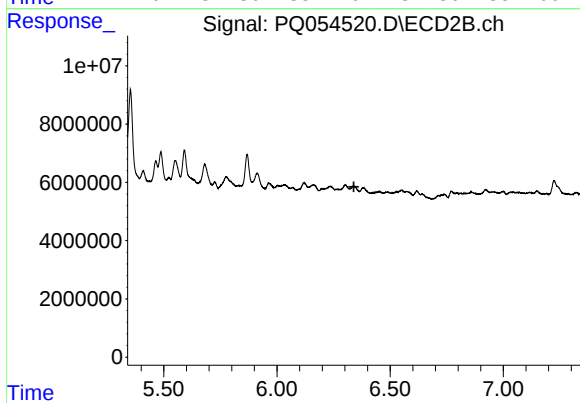
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



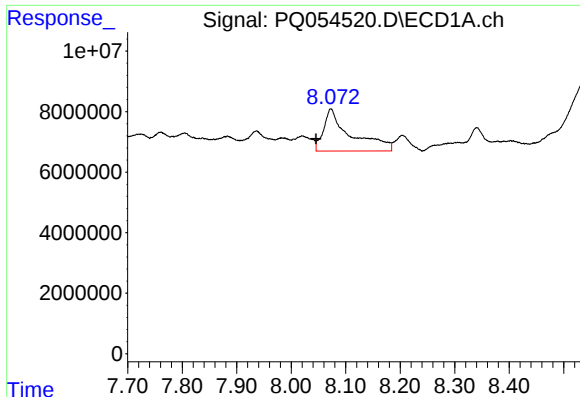
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 16658109
Conc: 19.12 ng/ml



#26 AR-1254-1

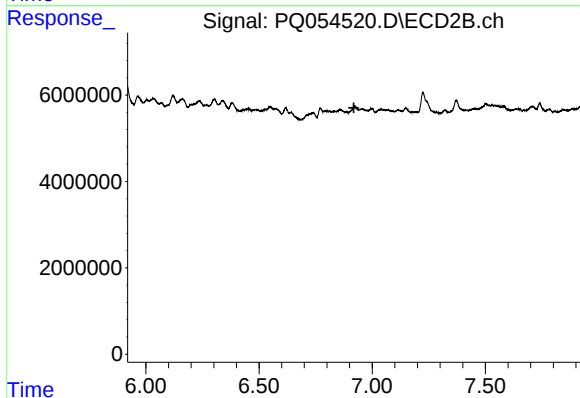
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#28 AR-1254-3

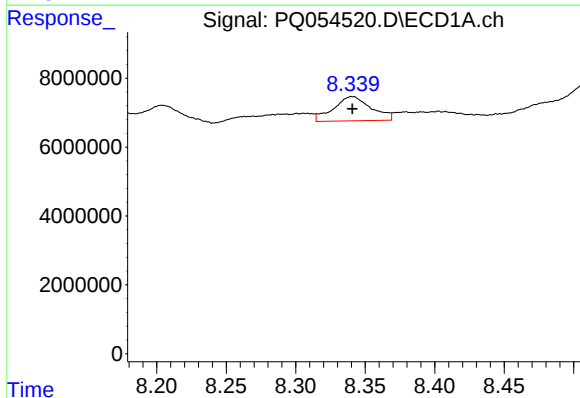
R.T.: 8.073 min
Delta R.T.: 0.027 min
Response: 47938018
Conc: 34.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



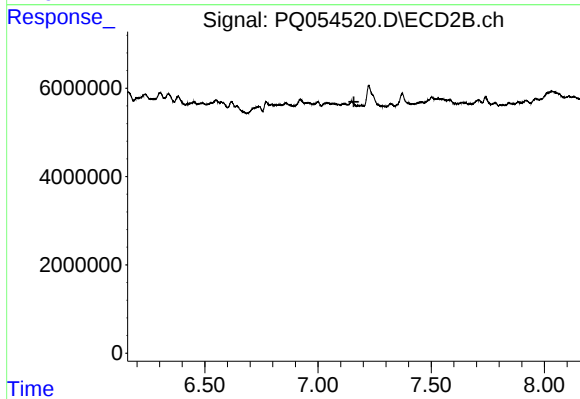
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



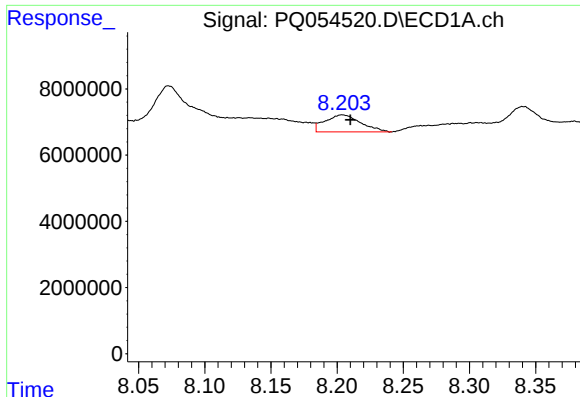
#29 AR-1254-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 13291148
Conc: 12.48 ng/ml



#29 AR-1254-4

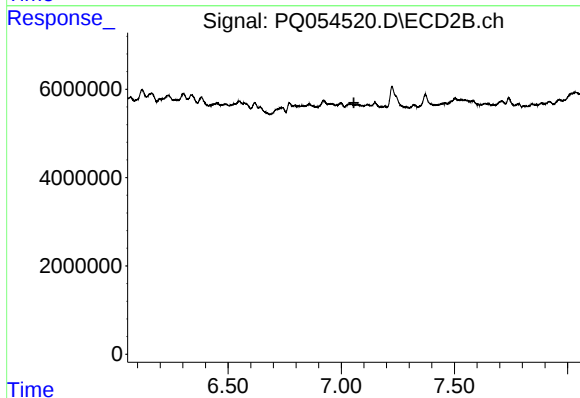
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#31 AR-1260-1

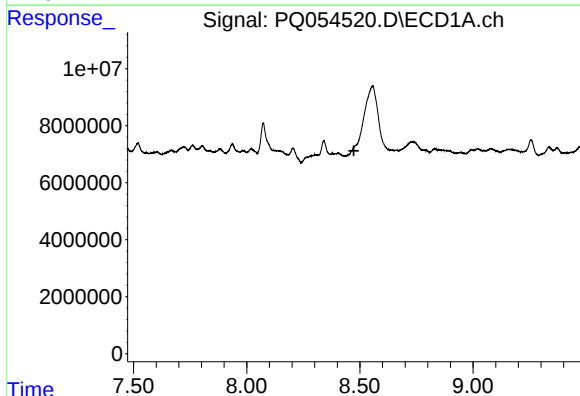
R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 9710801
Conc: 9.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



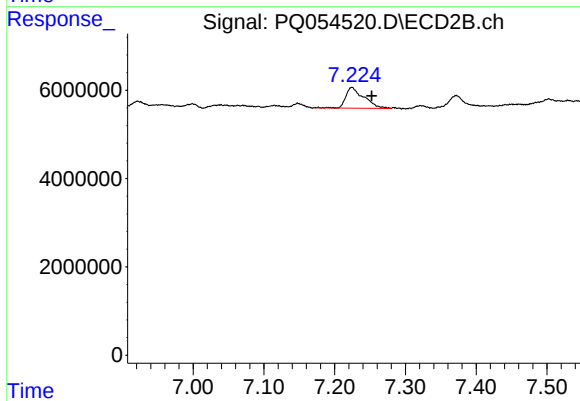
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



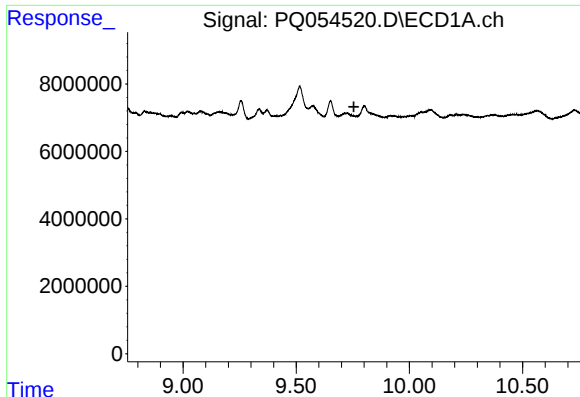
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.473 min
Response: 0
Conc: N.D.



#32 AR-1260-2

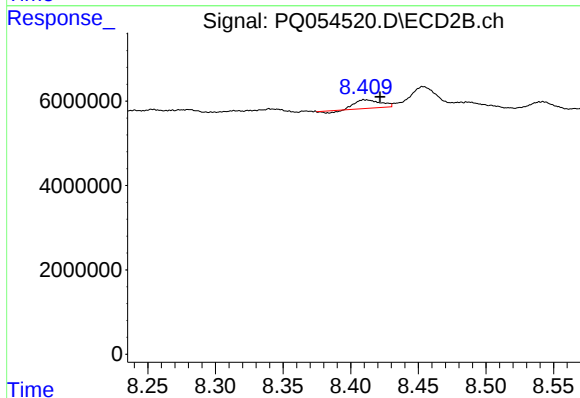
R.T.: 7.224 min
Delta R.T.: -0.028 min
Response: 8383688
Conc: 8.10 ng/ml



#38 AR-1262-3

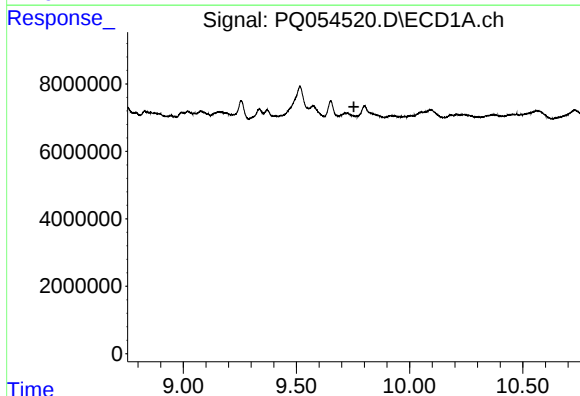
R.T.: 0.000 min
Exp R.T.: 9.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



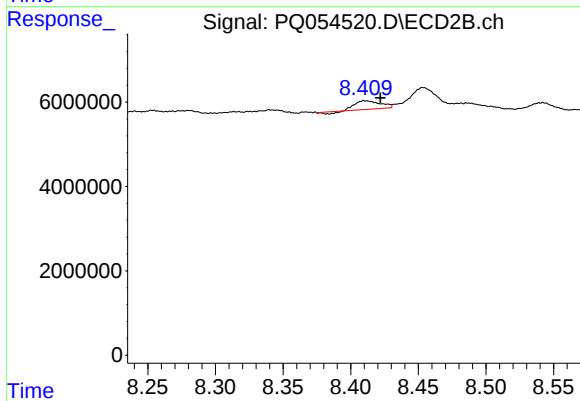
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 2427496
Conc: 2.74 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 2427496
Conc: 0.89 ng/ml