

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
 Data File : PQ050181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 11:20
 Operator : DD\AJ
 Sample : L4204-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEQ42

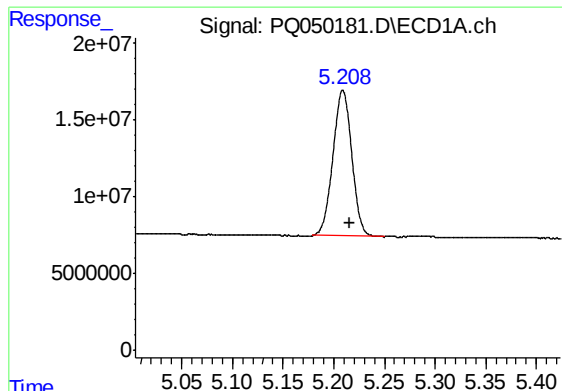
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:35:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.209	4.270	123.4E6	39800111	12.463	11.291
2)	SA Decachlor...	11.398	9.618	149.8E6	119.9E6	22.067	22.285
Target Compounds							
3)	L1 AR-1016-1	6.540	5.529	48815767	17683498	151.079	106.389 #
4)	L1 AR-1016-2	6.565	5.549	60966546	18319762	129.692	82.003 #
5)	L1 AR-1016-3	6.632	5.743	24093579	10211595	79.367	86.186
6)	L1 AR-1016-4	6.738	5.792	29552081	22776619	121.549	241.341 #
7)	L1 AR-1016-5	7.053	6.023	60761299	26086191	275.226	211.006
9)	L2 AR-1221-2	5.564	0.000	5278098	0	62.698	N.D. #
10)	L2 AR-1221-3	5.653	0.000	4194104	0	15.501	N.D. #
11)	L3 AR-1232-1	5.653	0.000	4194104	0	20.038	N.D. #
12)	L3 AR-1232-2	6.244	5.549	20750097	18319762	195.243	193.091
13)	L3 AR-1232-3	6.565	5.743	60966546	10211595	281.834	206.176 #
14)	L3 AR-1232-4	6.738	5.837	29552081	22794825	280.409	511.477 #
15)	L3 AR-1232-5	6.832	6.023	59624968	26086191	791.501	513.345 #
16)	L4 AR-1242-1	6.540	5.529	48815767	17683498	180.992	139.137
17)	L4 AR-1242-2	6.565	5.549	60966546	18319762	161.455	105.480 #
18)	L4 AR-1242-3	6.632	5.743	24093579	10211595	101.132	110.510
19)	L4 AR-1242-4	6.738	5.837	29552081	22794825	152.508	254.720 #
20)	L4 AR-1242-5	7.522	6.402	50051006	29431666	259.829	220.782
21)	L5 AR-1248-1	6.540	5.529	48815767	17683498	224.514	172.704
22)	L5 AR-1248-2	6.832	5.792	59624968	22776619	215.289	174.720
23)	L5 AR-1248-3	7.053	5.837	60761299	22794825	202.180	171.836
24)	L5 AR-1248-4	7.483	6.023	44491770	26086191	133.014	157.989
25)	L5 AR-1248-5	7.522	6.446	50051006	17620040	158.994	97.214 #
26)	L6 AR-1254-1	7.451	6.402	44030251	29431666	133.483	106.211
27)	L6 AR-1254-2	7.688	6.561	55875888	10517687	114.818	42.526 #
28)	L6 AR-1254-3	8.066	6.982	36913774	20646946	75.934	50.339 #
29)	L6 AR-1254-4	8.362	7.221	17876811	9264987	47.126	30.632 #
30)	L6 AR-1254-5	8.791	7.650	8984023	5287840	24.040	13.185 #
31)	L7 AR-1260-1	8.229	7.123	6041156	8242692	18.550	33.636 #
32)	L7 AR-1260-2	8.499	7.387f	17044756	5853115	44.039	16.597 #
33)	L7 AR-1260-3	0.000	7.544f	0	6429266	N.D.	21.336 #
34)	L7 AR-1260-4	9.103	0.000	4483199	0	13.906	N.D. #
36)	L8 AR-1262-1	0.000	7.650	0	5287840	N.D.	25.464 #

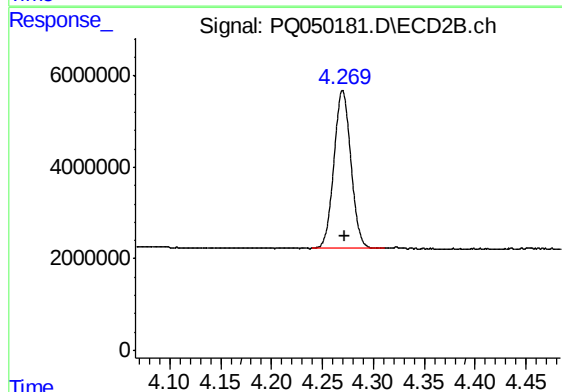
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

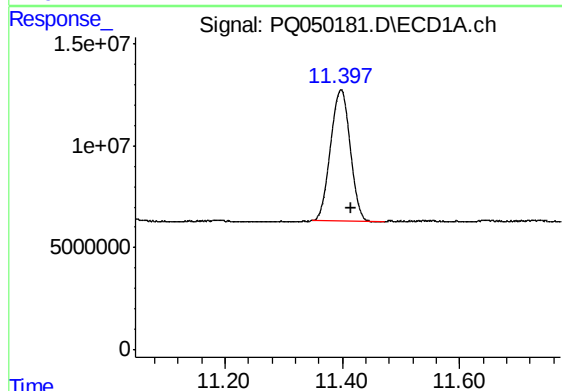
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 123379478
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



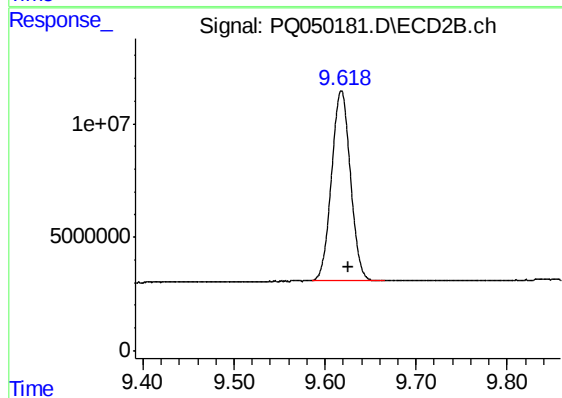
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 39800111
Conc: 11.29 ng/ml



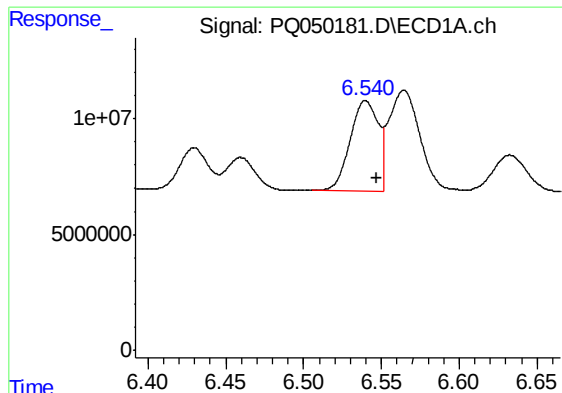
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.018 min
Response: 149807583
Conc: 22.07 ng/ml



#2 Decachlorobiphenyl

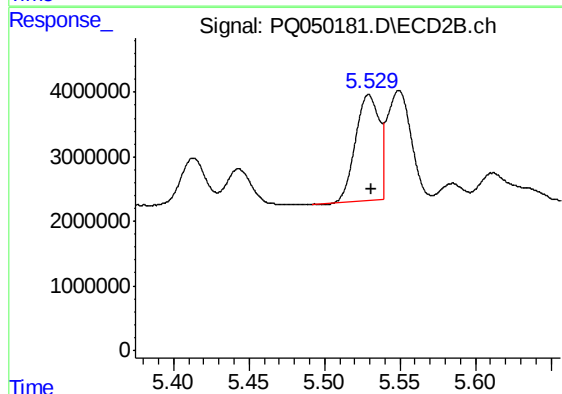
R.T.: 9.618 min
Delta R.T.: -0.008 min
Response: 119870363
Conc: 22.29 ng/ml



#3 AR-1016-1

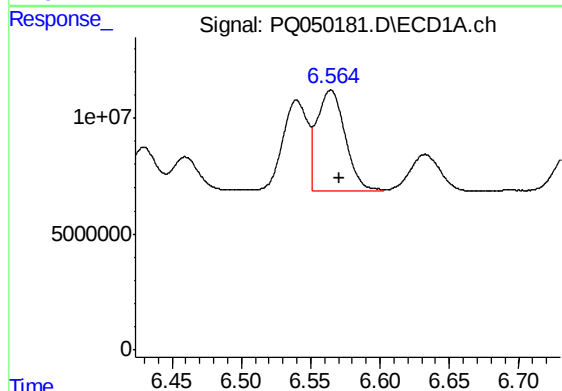
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 48815767
Conc: 151.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



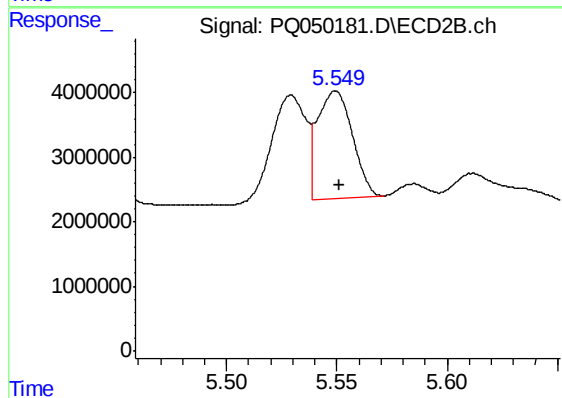
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17683498
Conc: 106.39 ng/ml



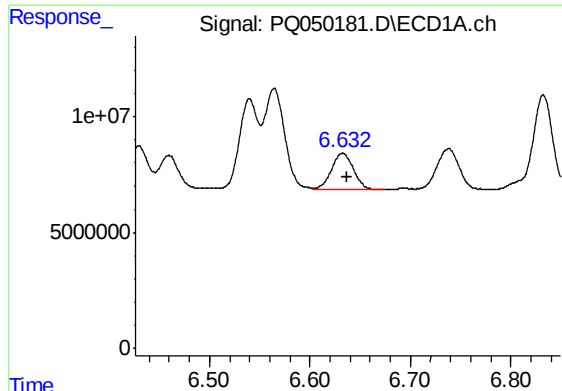
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 60966546
Conc: 129.69 ng/ml



#4 AR-1016-2

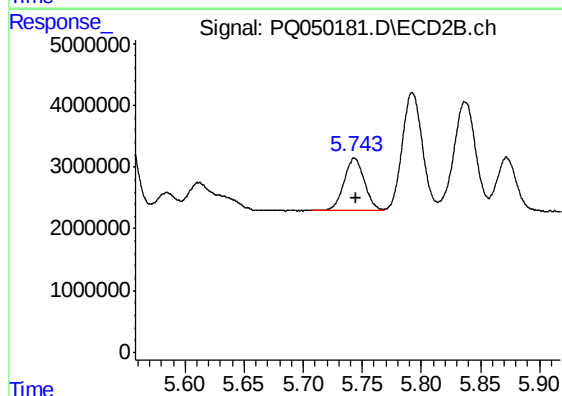
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 18319762
Conc: 82.00 ng/ml



#5 AR-1016-3

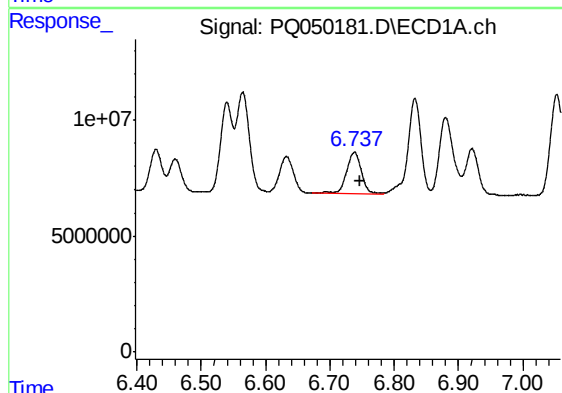
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 24093579
Conc: 79.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



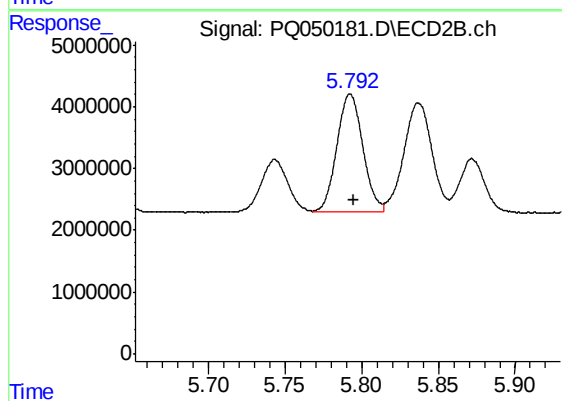
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 10211595
Conc: 86.19 ng/ml



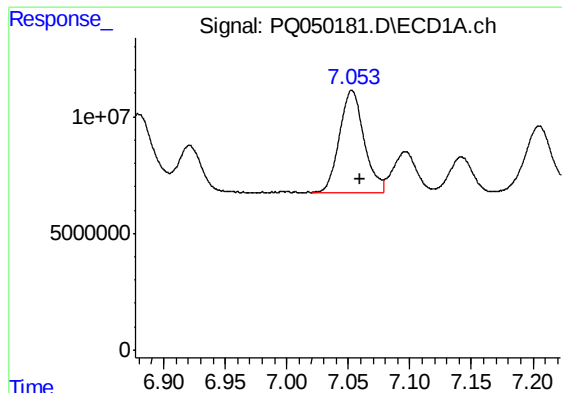
#6 AR-1016-4

R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 29552081
Conc: 121.55 ng/ml



#6 AR-1016-4

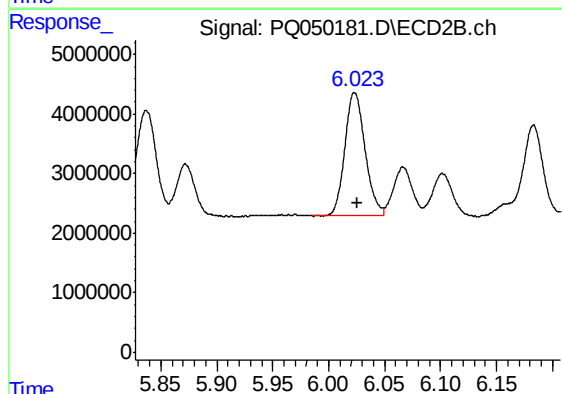
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 22776619
Conc: 241.34 ng/ml



#7 AR-1016-5

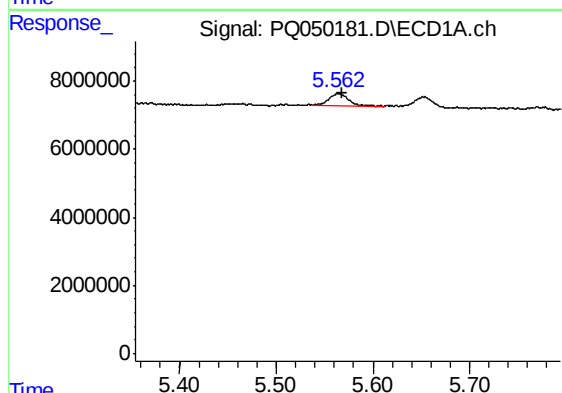
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 60761299
Conc: 275.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



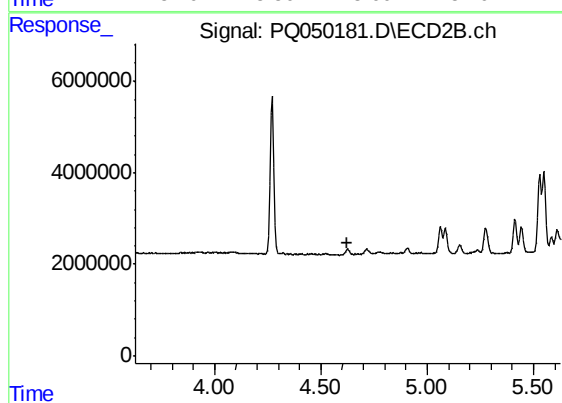
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 26086191
Conc: 211.01 ng/ml



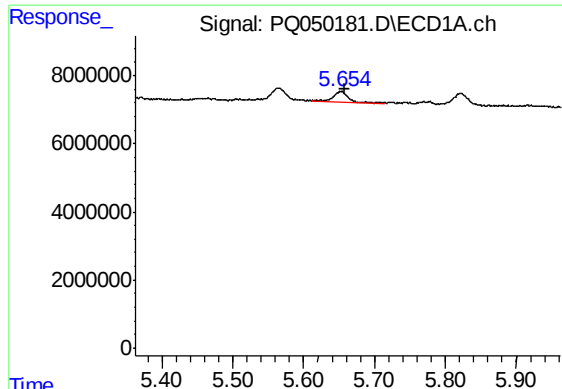
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 5278098
Conc: 62.70 ng/ml



#9 AR-1221-2

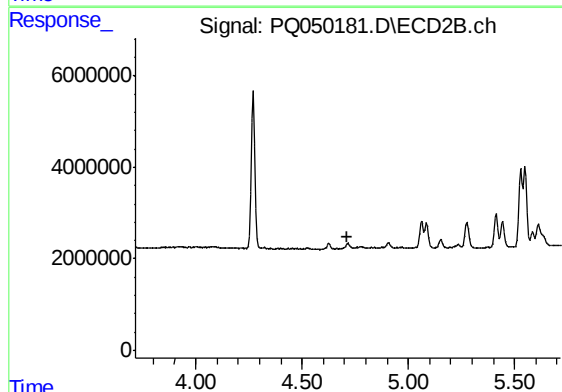
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

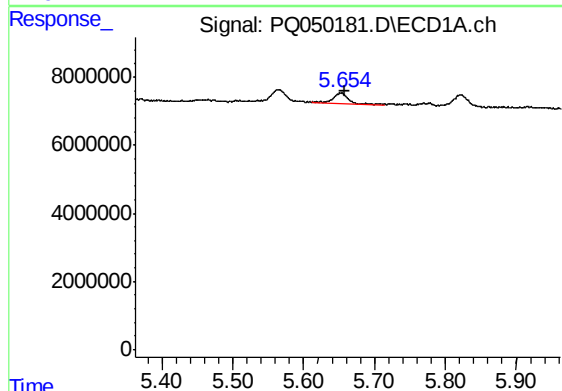
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 4194104
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



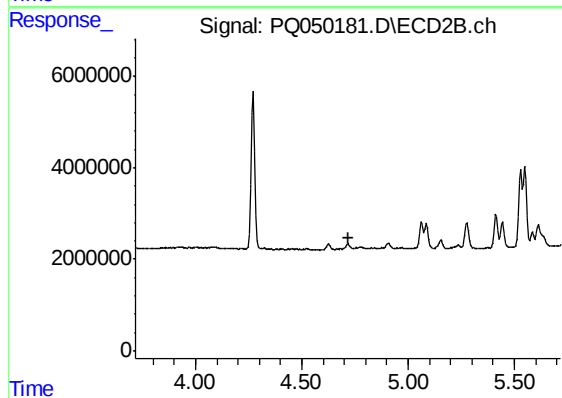
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



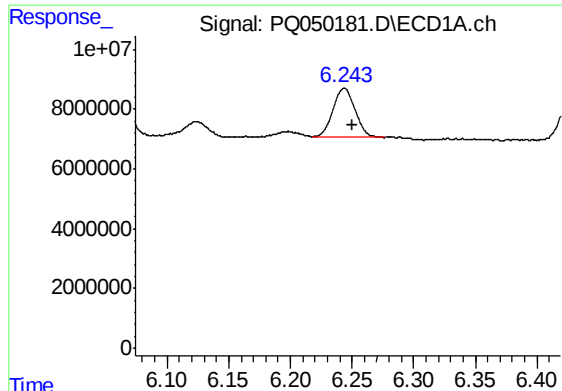
#11 AR-1232-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 4194104
Conc: 20.04 ng/ml



#11 AR-1232-1

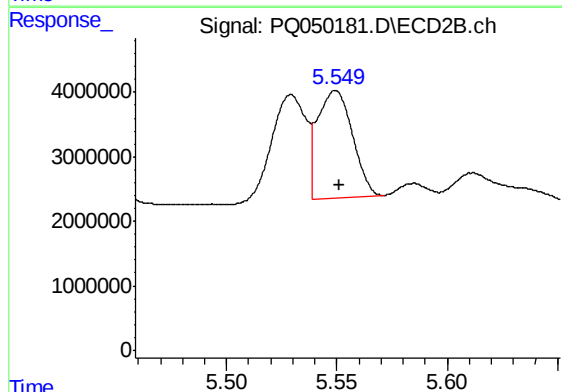
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#12 AR-1232-2

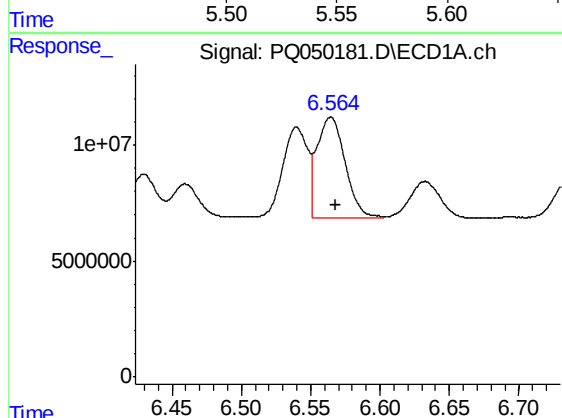
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 20750097
Conc: 195.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



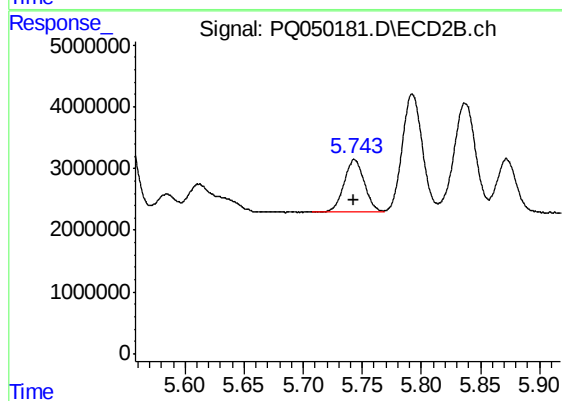
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 18319762
Conc: 193.09 ng/ml



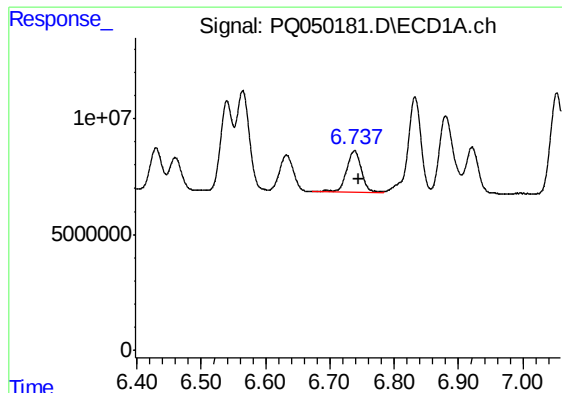
#13 AR-1232-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 60966546
Conc: 281.83 ng/ml



#13 AR-1232-3

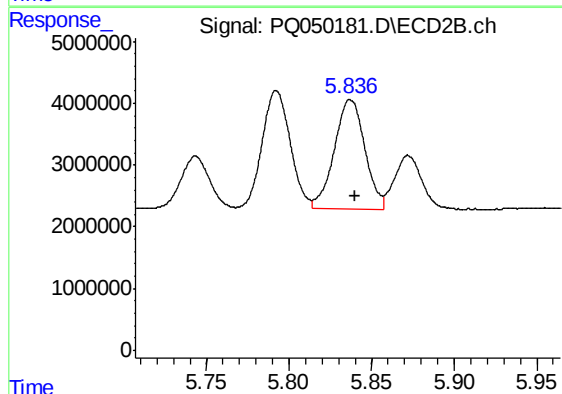
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 10211595
Conc: 206.18 ng/ml



#14 AR-1232-4

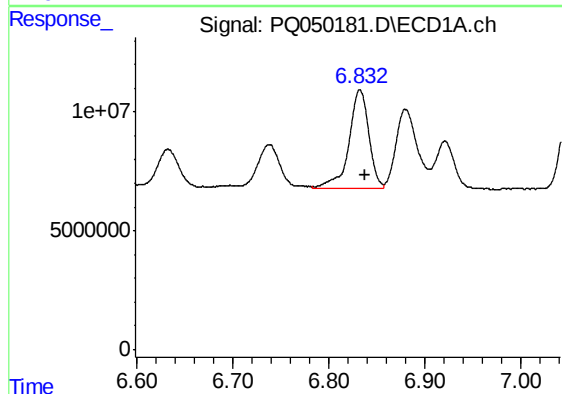
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 29552081
Conc: 280.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



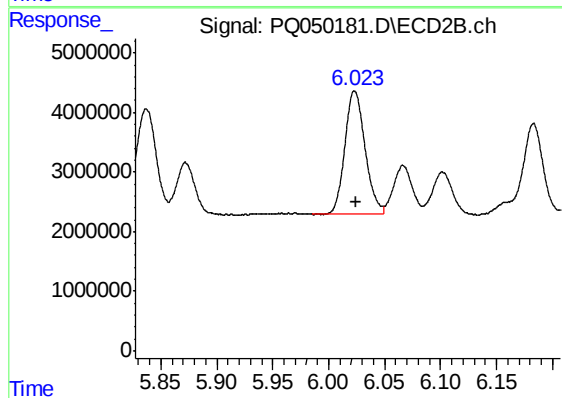
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 22794825
Conc: 511.48 ng/ml



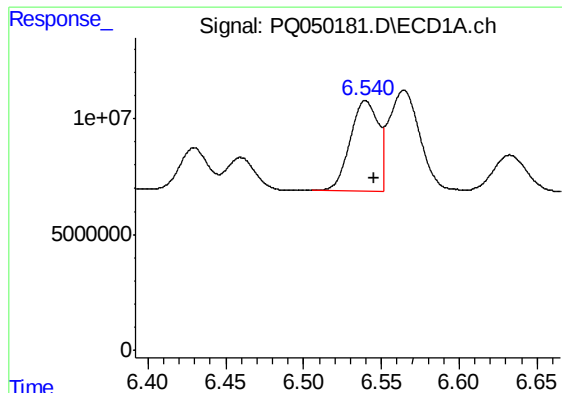
#15 AR-1232-5

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 59624968
Conc: 791.50 ng/ml



#15 AR-1232-5

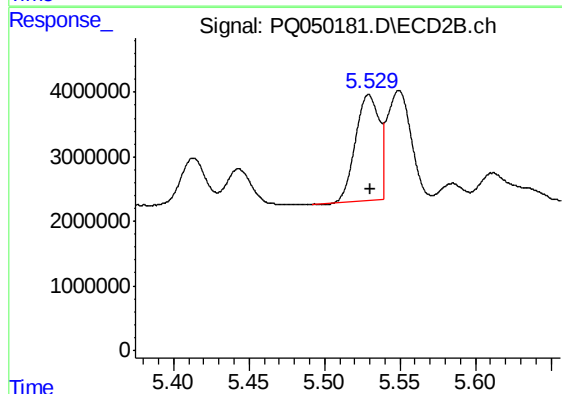
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 26086191
Conc: 513.35 ng/ml



#16 AR-1242-1

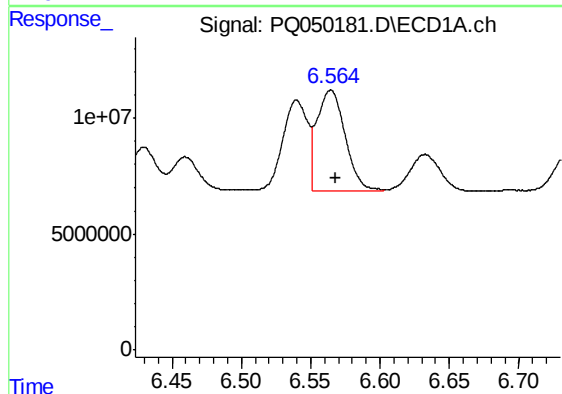
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 48815767
Conc: 180.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



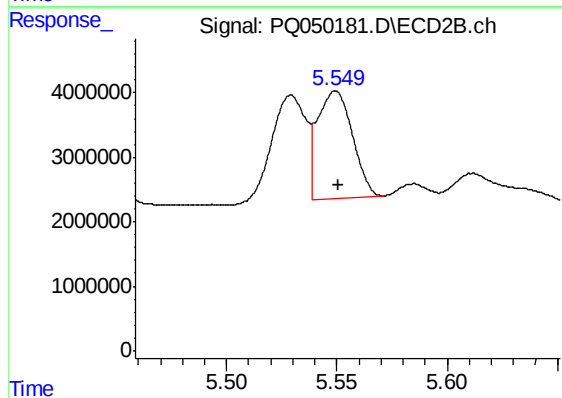
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 17683498
Conc: 139.14 ng/ml



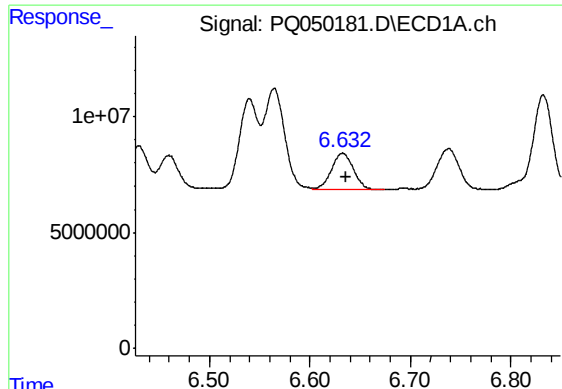
#17 AR-1242-2

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 60966546
Conc: 161.45 ng/ml



#17 AR-1242-2

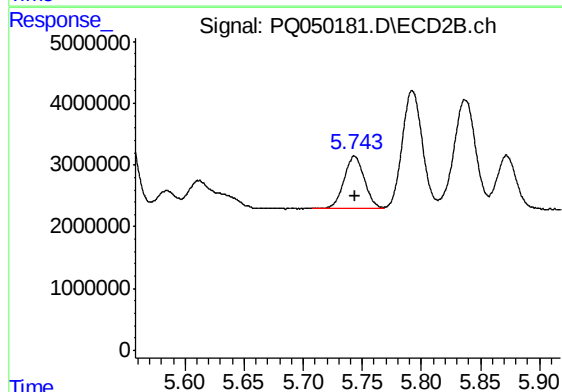
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 18319762
Conc: 105.48 ng/ml



#18 AR-1242-3

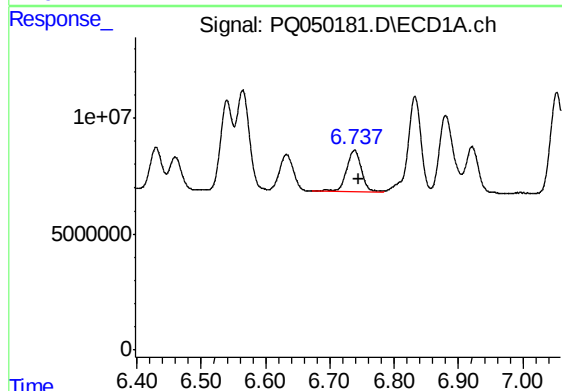
R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 24093579
Conc: 101.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



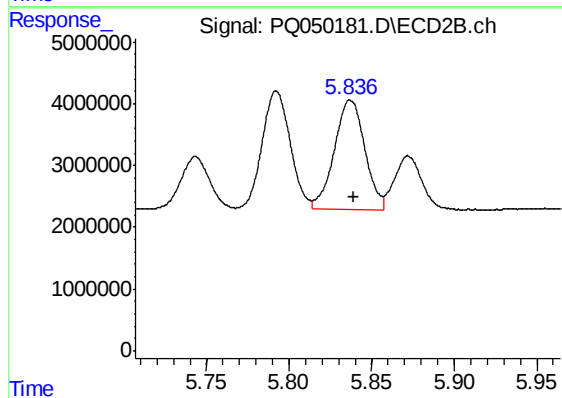
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 10211595
Conc: 110.51 ng/ml



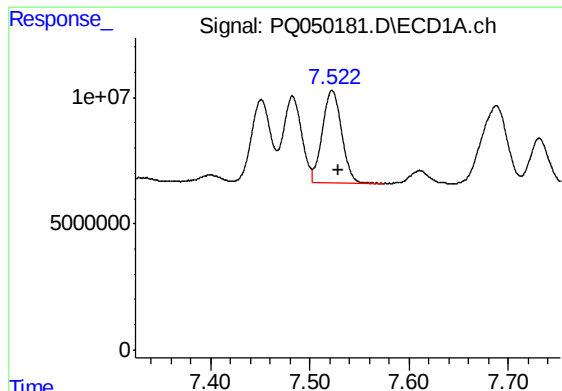
#19 AR-1242-4

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 29552081
Conc: 152.51 ng/ml



#19 AR-1242-4

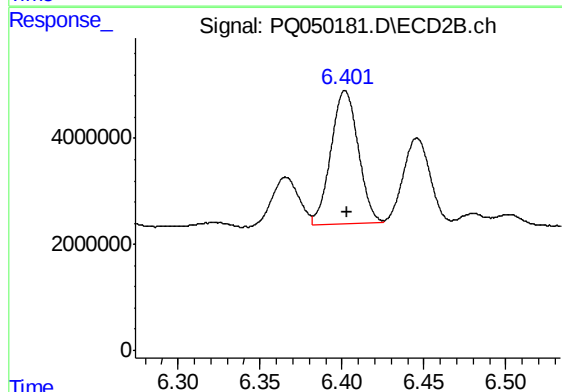
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 22794825
Conc: 254.72 ng/ml



#20 AR-1242-5

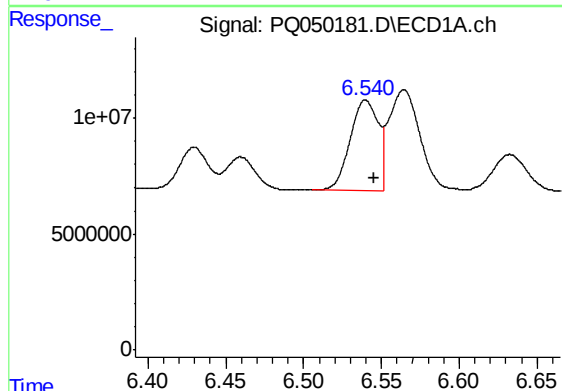
R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 50051006
Conc: 259.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



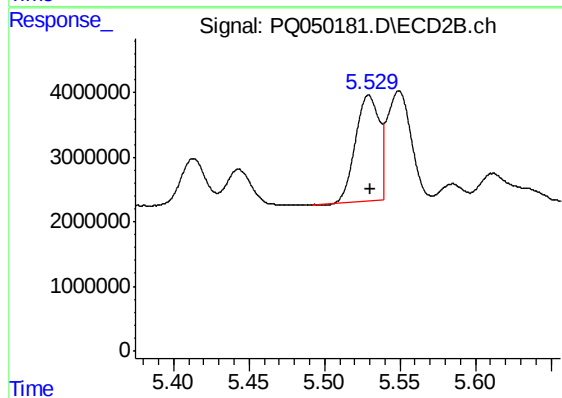
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 29431666
Conc: 220.78 ng/ml



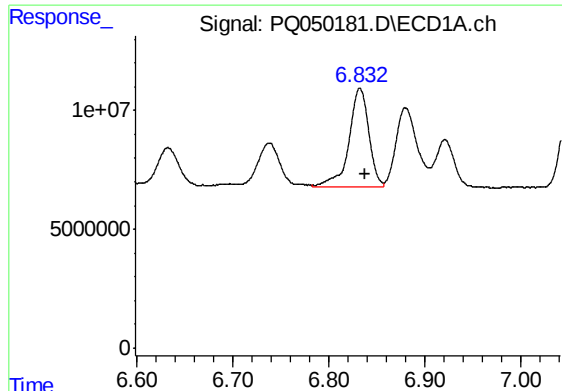
#21 AR-1248-1

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 48815767
Conc: 224.51 ng/ml



#21 AR-1248-1

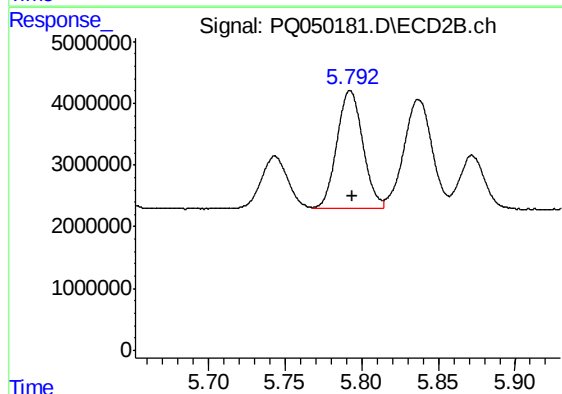
R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 17683498
Conc: 172.70 ng/ml



#22 AR-1248-2

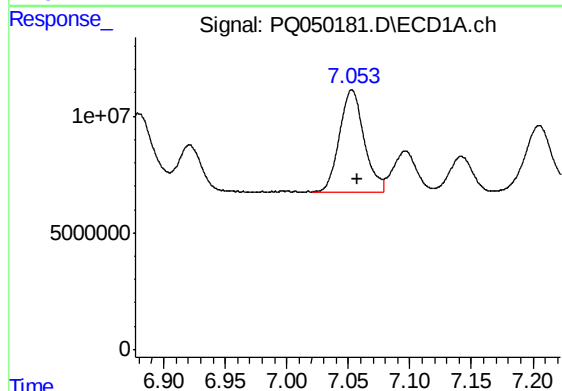
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 59624968
Conc: 215.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



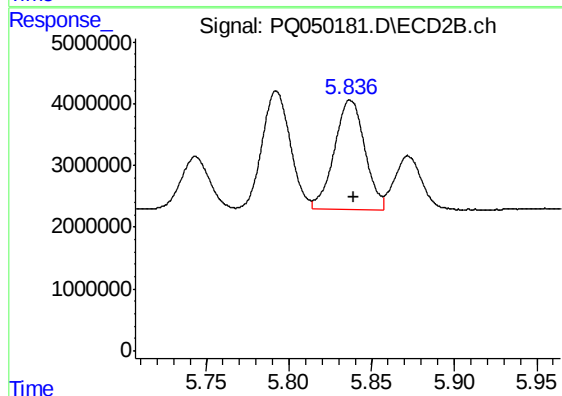
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 22776619
Conc: 174.72 ng/ml



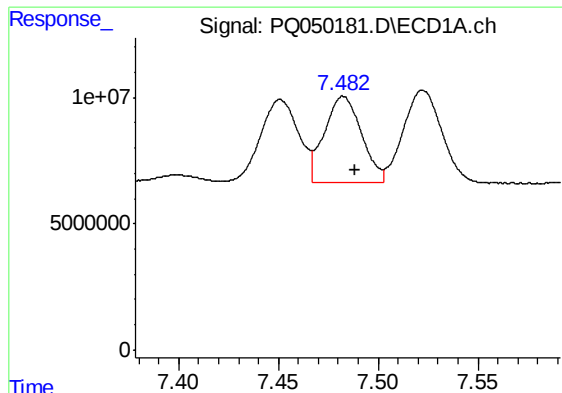
#23 AR-1248-3

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 60761299
Conc: 202.18 ng/ml



#23 AR-1248-3

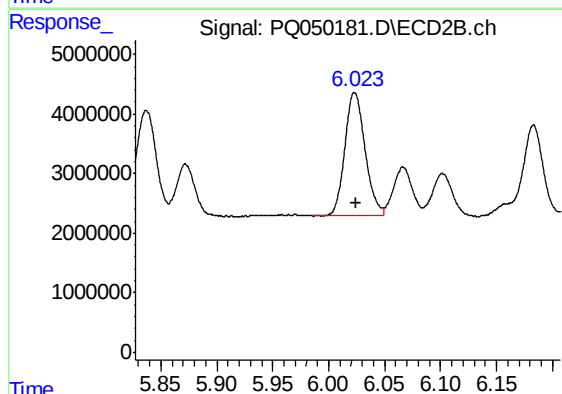
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 22794825
Conc: 171.84 ng/ml



#24 AR-1248-4

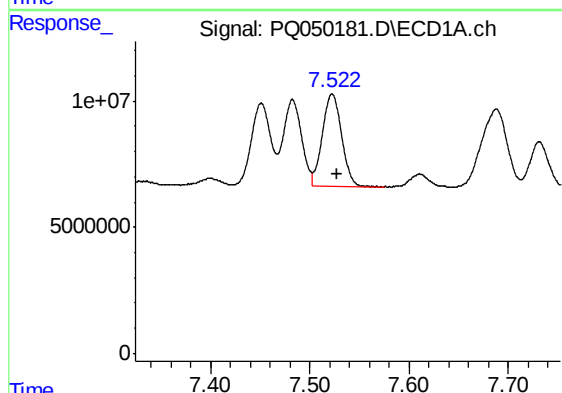
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 44491770
Conc: 133.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



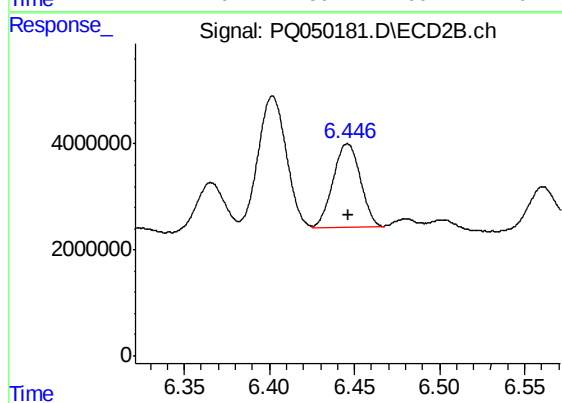
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 26086191
Conc: 157.99 ng/ml



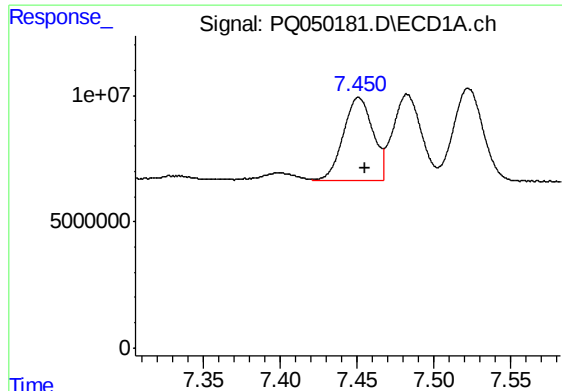
#25 AR-1248-5

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 50051006
Conc: 158.99 ng/ml



#25 AR-1248-5

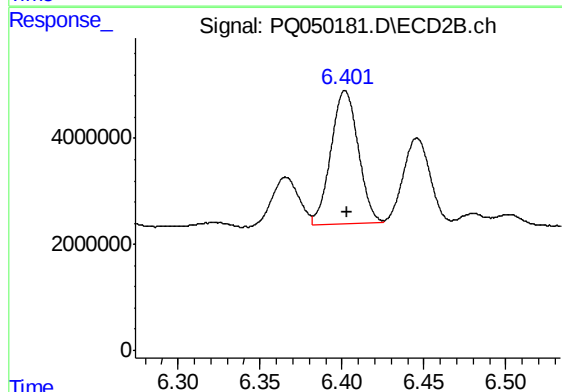
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 17620040
Conc: 97.21 ng/ml



#26 AR-1254-1

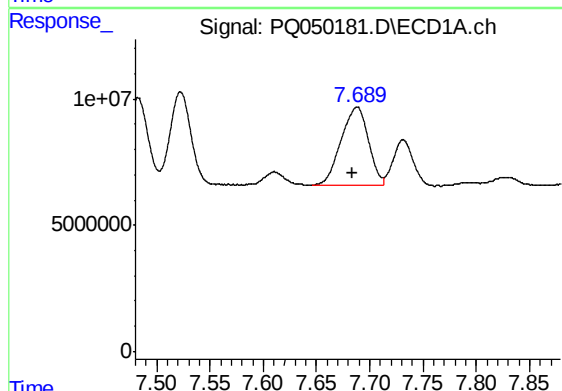
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 44030251
Conc: 133.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



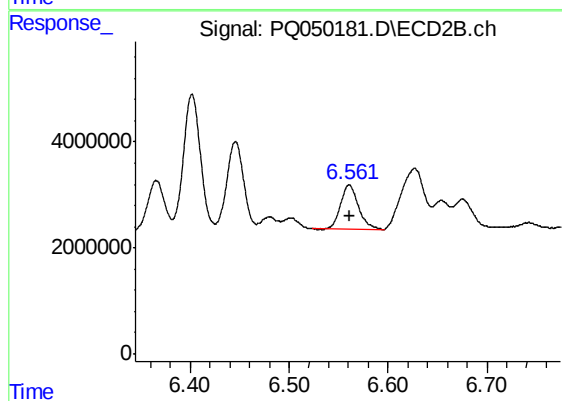
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 29431666
Conc: 106.21 ng/ml



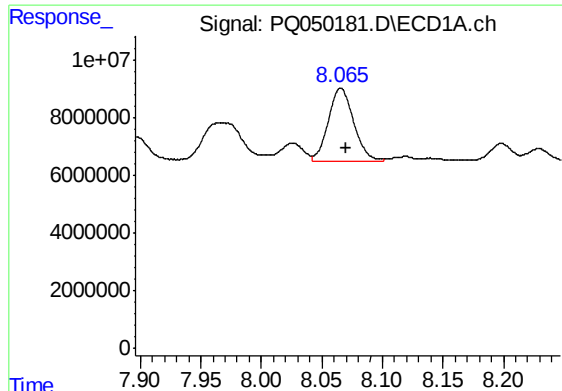
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.004 min
Response: 55875888
Conc: 114.82 ng/ml



#27 AR-1254-2

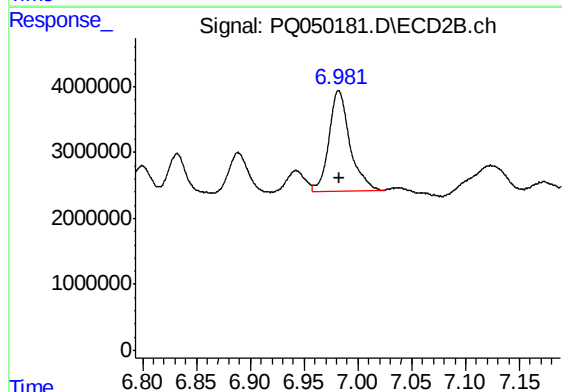
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 10517687
Conc: 42.53 ng/ml



#28 AR-1254-3

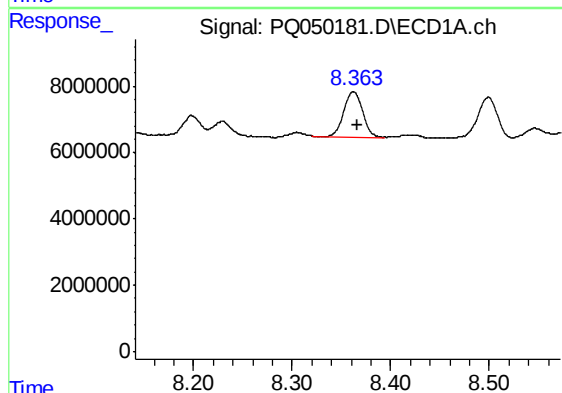
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 36913774
Conc: 75.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



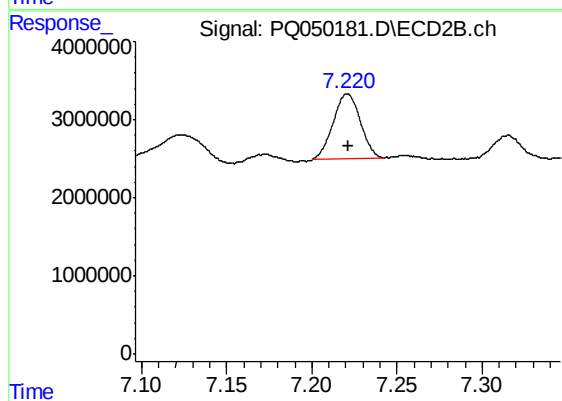
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 20646946
Conc: 50.34 ng/ml



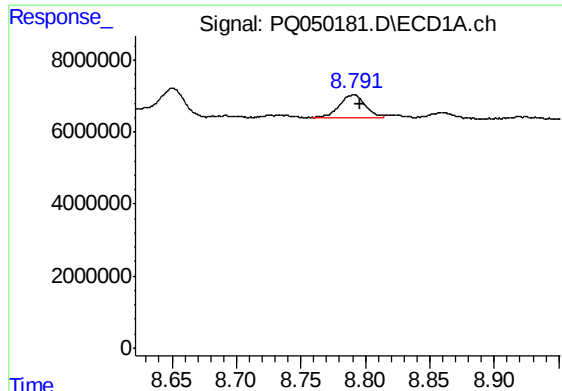
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 17876811
Conc: 47.13 ng/ml



#29 AR-1254-4

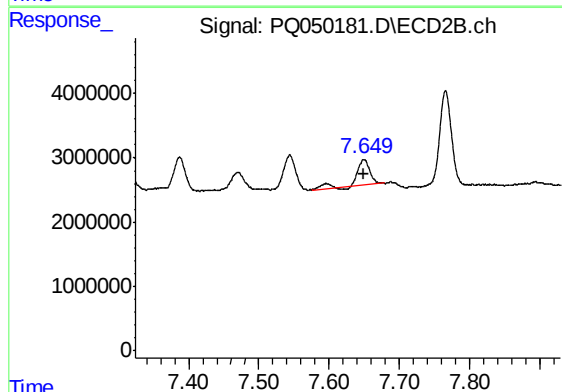
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 9264987
Conc: 30.63 ng/ml



#30 AR-1254-5

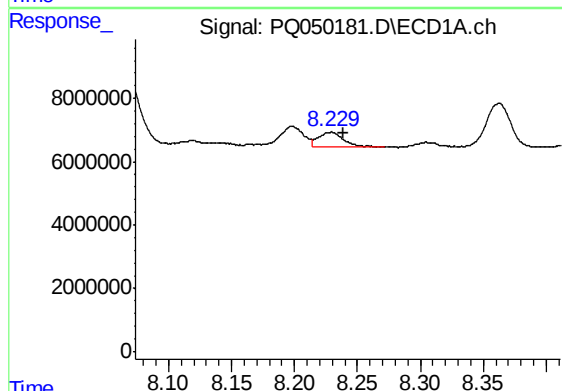
R.T.: 8.791 min
Delta R.T.: -0.005 min
Response: 8984023
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



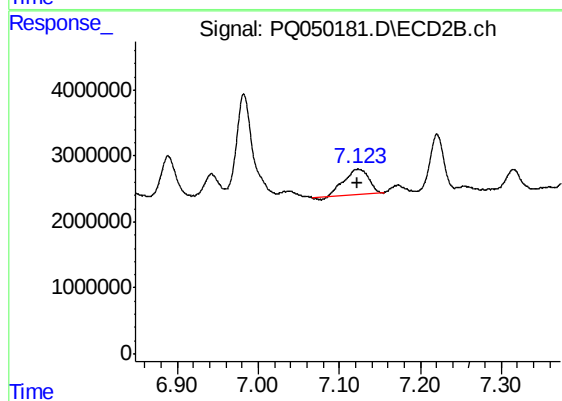
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 5287840
Conc: 13.19 ng/ml



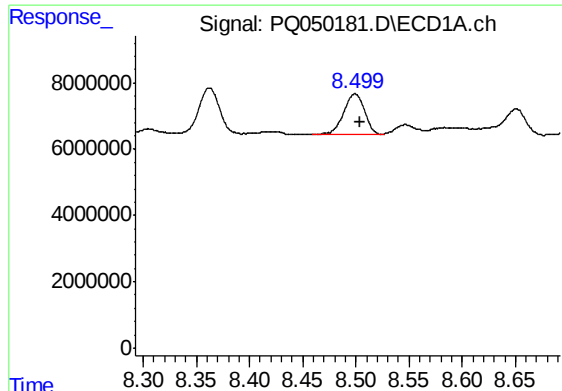
#31 AR-1260-1

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 6041156
Conc: 18.55 ng/ml



#31 AR-1260-1

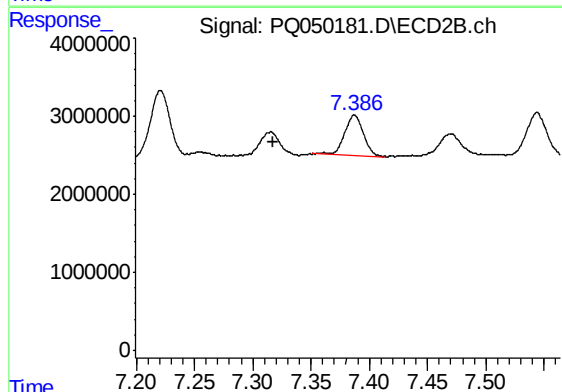
R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 8242692
Conc: 33.64 ng/ml



#32 AR-1260-2

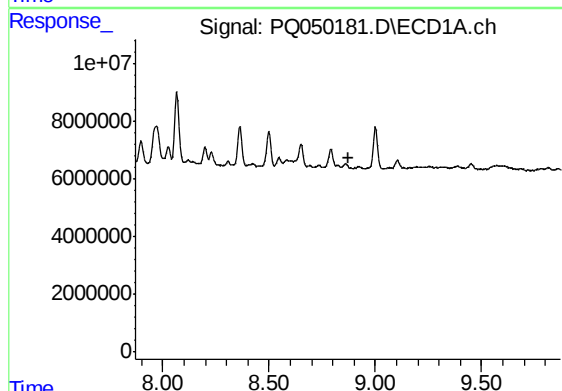
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 17044756
Conc: 44.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



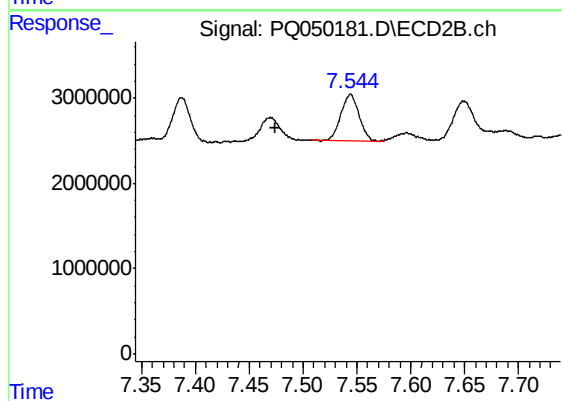
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.070 min
Response: 5853115
Conc: 16.60 ng/ml



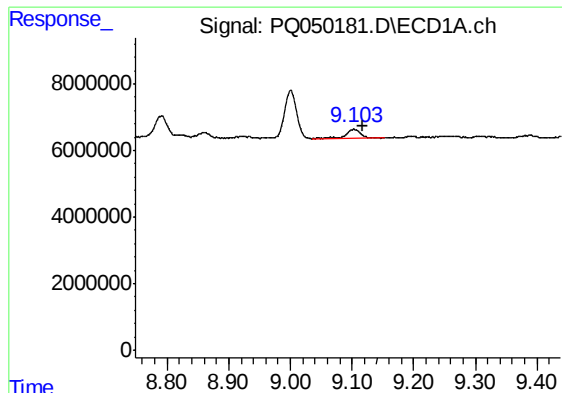
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

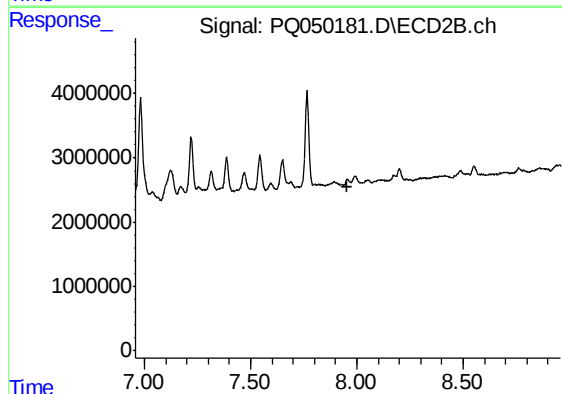
R.T.: 7.544 min
Delta R.T.: 0.069 min
Response: 6429266
Conc: 21.34 ng/ml



#34 AR-1260-4

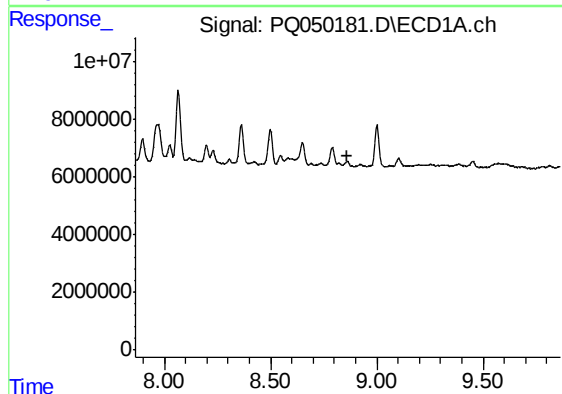
R.T.: 9.103 min
Delta R.T.: -0.013 min
Response: 4483199
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQ42



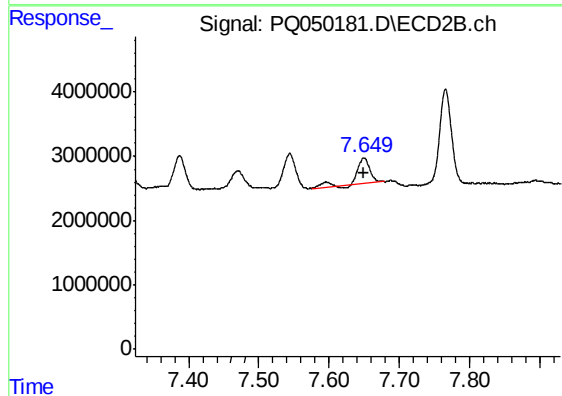
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 5287840
Conc: 25.46 ng/ml