

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
 Data File : PQ050267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 15:57
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 08:03:07 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...	5.211	4.270	238.0E6	74263483	24.044	21.067
2)	SA Decachlor...	11.401	9.619	249.1E6	177.5E6	36.699	33.004
Target Compounds							
3)	L1 AR-1016-1	6.542	5.529	100.4E6	37516569	310.689	225.711 #
4)	L1 AR-1016-2	6.566	5.549	117.7E6	38430001	250.373	172.020 #
5)	L1 AR-1016-3	6.632	5.743	61118365	25123285	201.331	212.042
6)	L1 AR-1016-4	6.740	5.793	66319413	47976676	272.776	508.361 #
7)	L1 AR-1016-5	7.054	6.023	137.2E6	59447658	621.373	480.861
9)	L2 AR-1221-2	5.567	0.000	6241051	0	74.136	N.D. #
10)	L2 AR-1221-3	5.654	4.715	14748867	4586027	54.509	43.750
11)	L3 AR-1232-1	5.654	4.715	14748867	4586027	70.466	56.966
12)	L3 AR-1232-2	6.246	5.549	45752163	38430001	430.493	405.054
13)	L3 AR-1232-3	6.566	5.743	117.7E6	25123285	544.088	507.249
14)	L3 AR-1232-4	6.740	5.837	66319413	48345391	629.281	1084.789 #
15)	L3 AR-1232-5	6.834	6.023	129.1E6	59447658	1714.346	1169.859 #
16)	L4 AR-1242-1	6.542	5.529	100.4E6	37516569	372.206	295.187
17)	L4 AR-1242-2	6.566	5.549	117.7E6	38430001	311.693	221.270 #
18)	L4 AR-1242-3	6.632	5.743	61118365	25123285	256.543	271.884
19)	L4 AR-1242-4	6.740	5.837	66319413	48345391	342.251	540.235 #
20)	L4 AR-1242-5	7.525	6.402	142.6E6	92330161	740.248	692.615
21)	L5 AR-1248-1	6.542	5.529	100.4E6	37516569	461.708	366.401
22)	L5 AR-1248-2	6.834	5.793	129.1E6	47976676	466.303	368.031
23)	L5 AR-1248-3	7.054	5.837	137.2E6	48345391	456.458	364.447
24)	L5 AR-1248-4	7.485	6.023	150.2E6	59447658	449.129	360.041
25)	L5 AR-1248-5	7.525	6.445	142.6E6	64189326	452.970	354.147
26)	L6 AR-1254-1	7.453	6.402	115.2E6	92330161	349.104	333.196
27)	L6 AR-1254-2	7.691	6.561	142.7E6	26249630	293.146	106.135 #
28)	L6 AR-1254-3	8.067	6.982	73920554	42497816	152.060	103.613 #
29)	L6 AR-1254-4	8.364	7.220	49824316	30788540	131.345	101.792
30)	L6 AR-1254-5	8.793	7.650	12958480	6678181	34.676	16.652 #
31)	L7 AR-1260-1	8.200f	7.130	37181844	21468380	114.170	87.607
32)	L7 AR-1260-2	8.493	7.314	13125483	4769167	33.913	13.523 #
33)	L7 AR-1260-3	0.000	7.470	0	5344148	N.D.	17.735 #
34)	L7 AR-1260-4	9.103	0.000	6674459	0	20.704	N.D. #
35)	L7 AR-1260-5	9.454	8.200	4327473	3676904	6.449	4.770 #
36)	L8 AR-1262-1	0.000	7.650	0	6678181	N.D.	32.160 #
37)	L8 AR-1262-2	9.454	8.200	4327473	3676904	5.614	4.144 #

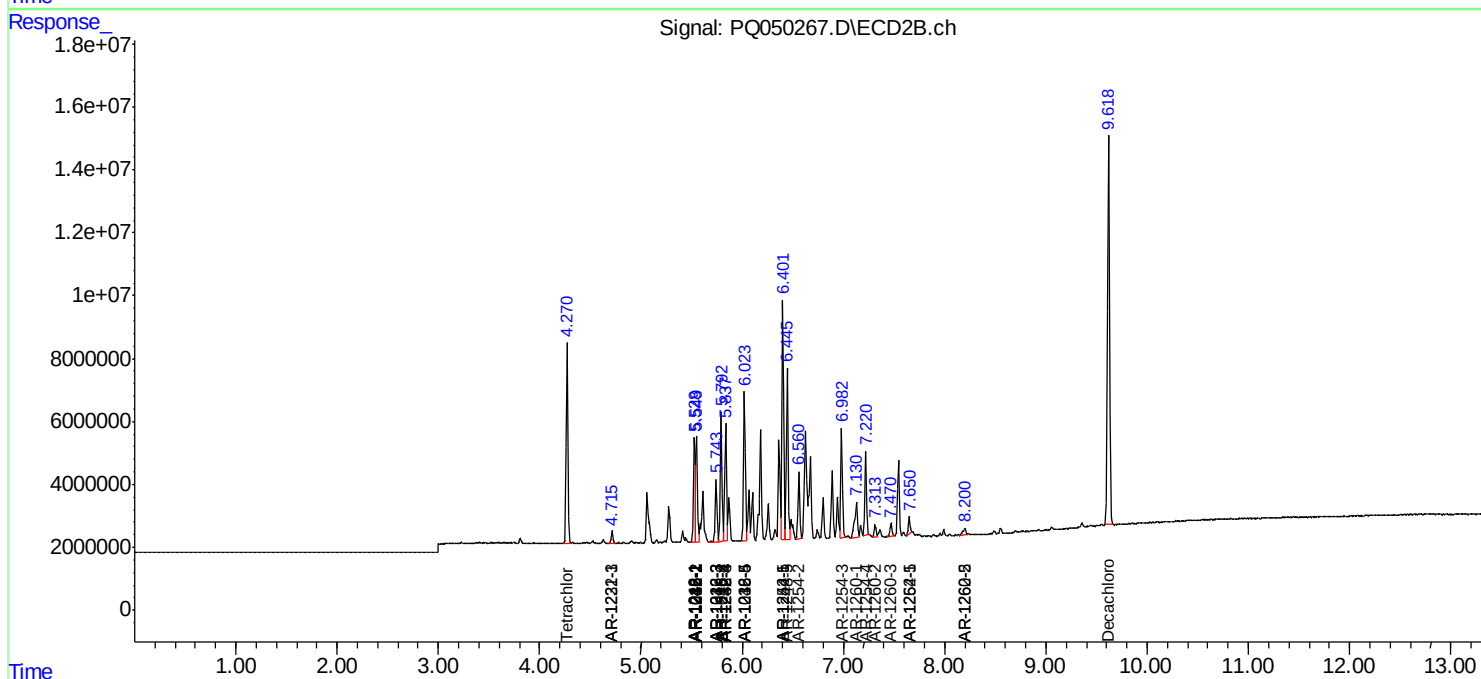
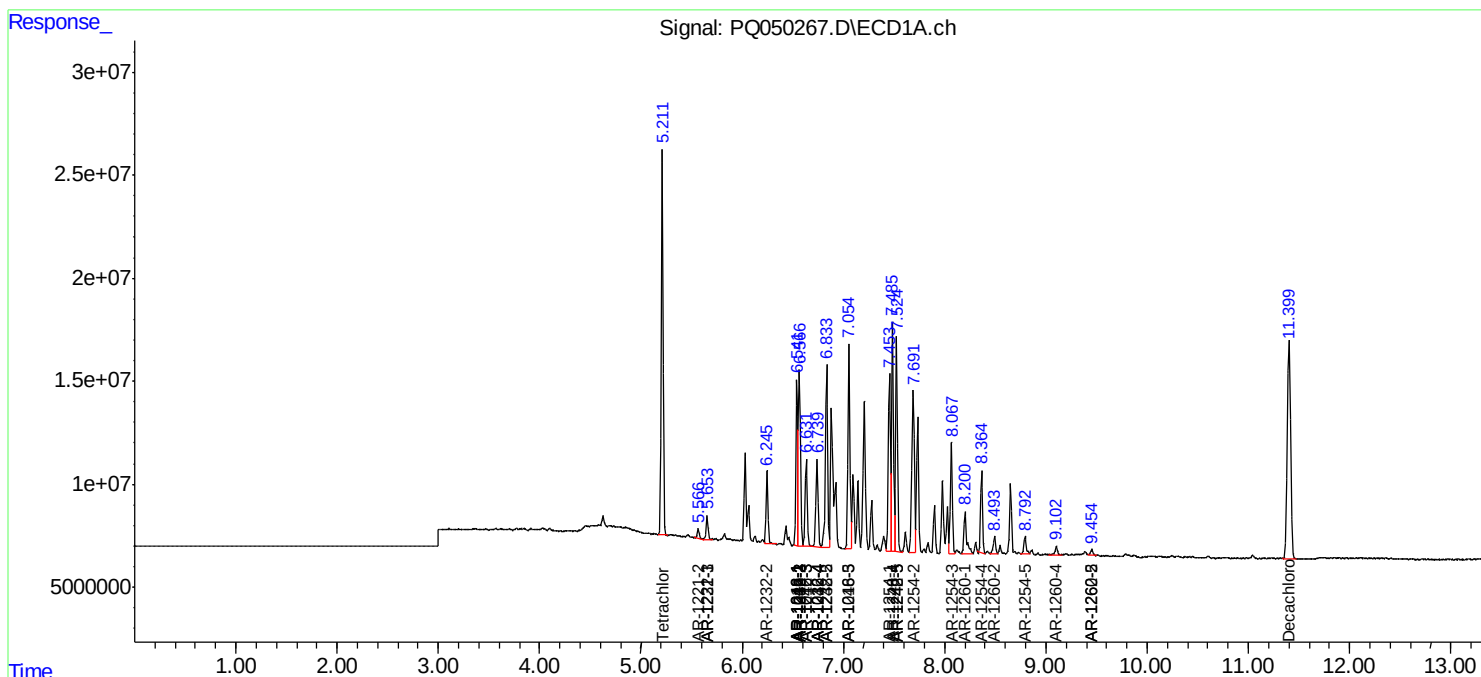
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

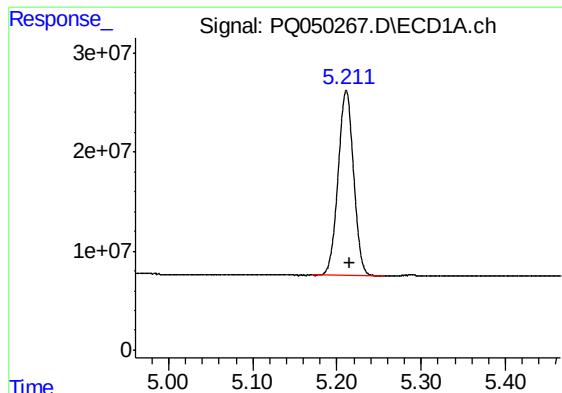
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100820\
Data File : PQ050267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 15:57
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 08:03:07 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

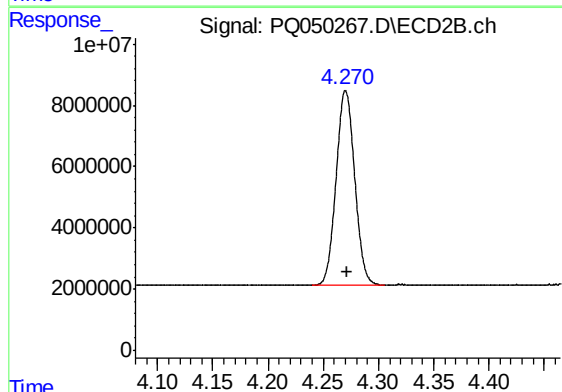




#1 Tetrachloro-m-xylene

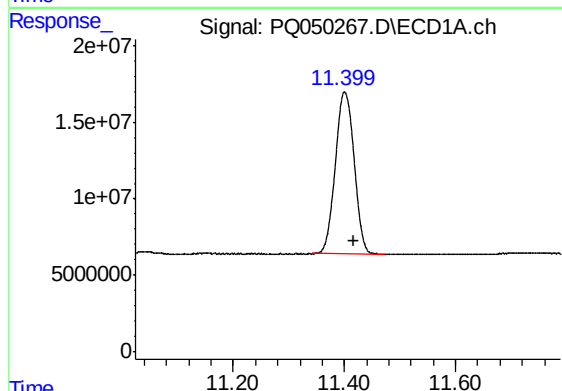
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 238024238
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



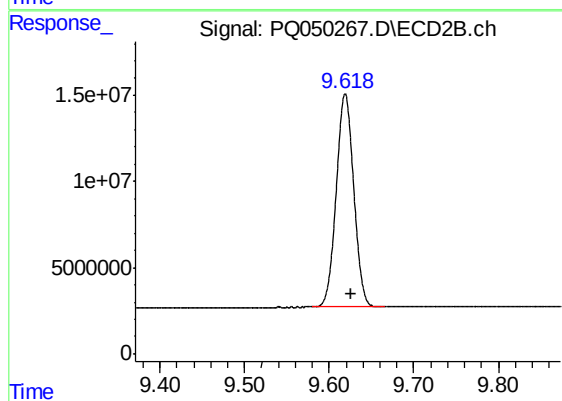
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 74263483
Conc: 21.07 ng/ml



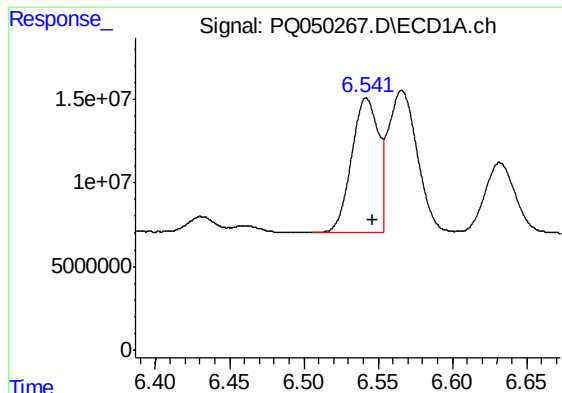
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 249141034
Conc: 36.70 ng/ml



#2 Decachlorobiphenyl

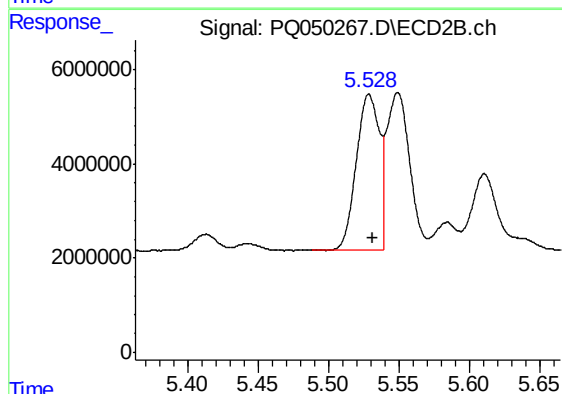
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 177524950
Conc: 33.00 ng/ml



#3 AR-1016-1

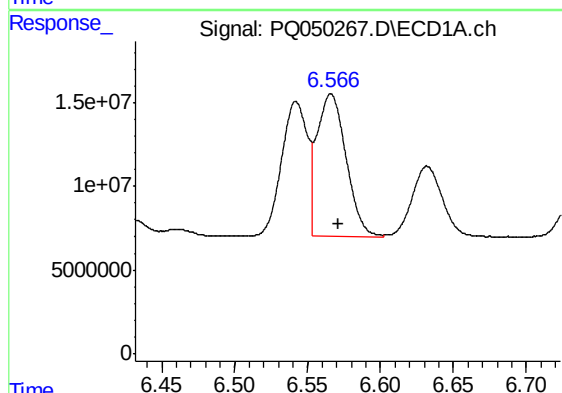
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 100388457
Conc: 310.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



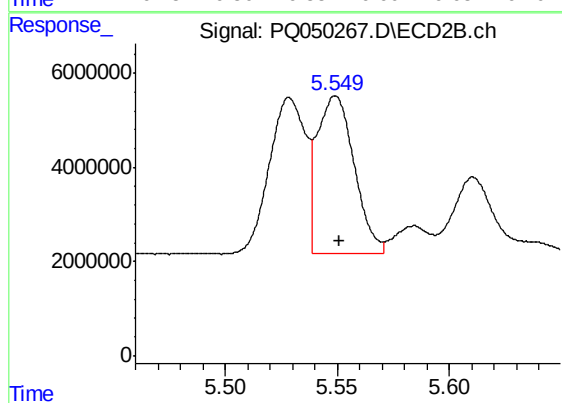
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 37516569
Conc: 225.71 ng/ml



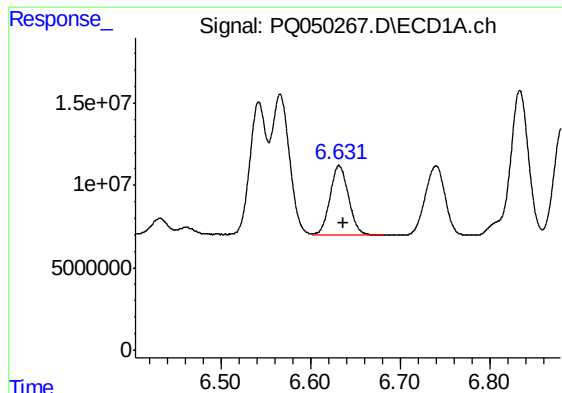
#4 AR-1016-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 117697508
Conc: 250.37 ng/ml



#4 AR-1016-2

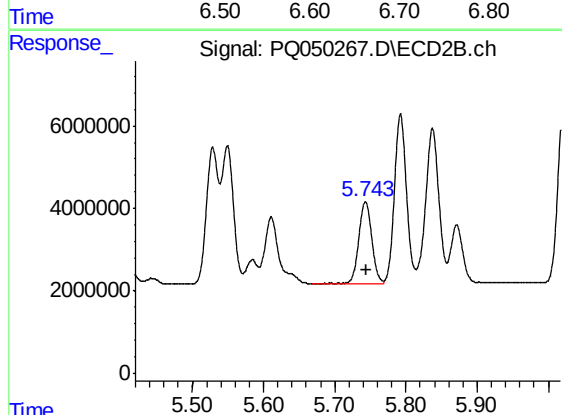
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 38430001
Conc: 172.02 ng/ml



#5 AR-1016-3

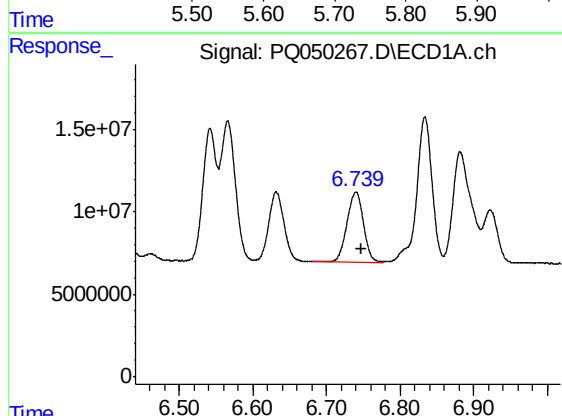
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 61118365
Conc: 201.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



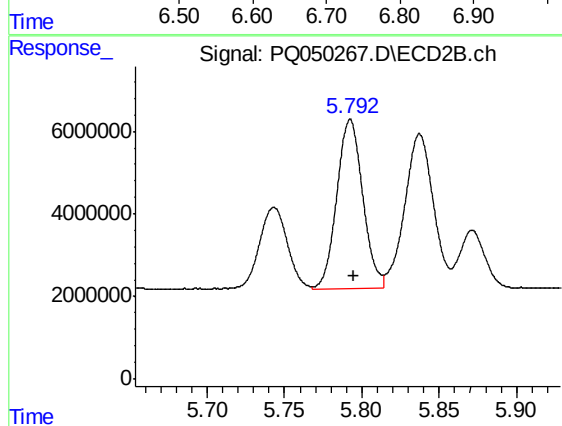
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 25123285
Conc: 212.04 ng/ml



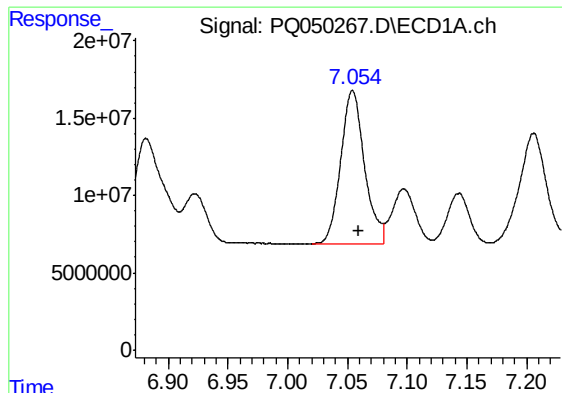
#6 AR-1016-4

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 66319413
Conc: 272.78 ng/ml



#6 AR-1016-4

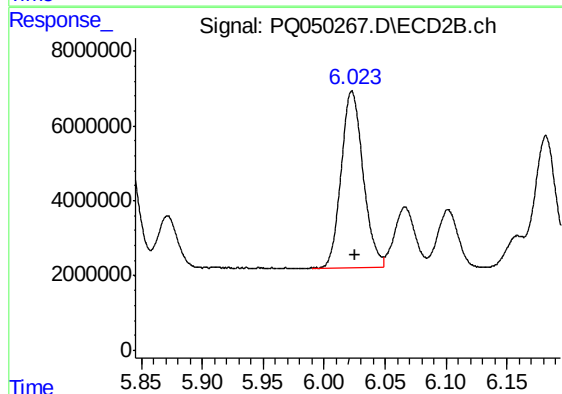
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 47976676
Conc: 508.36 ng/ml



#7 AR-1016-5

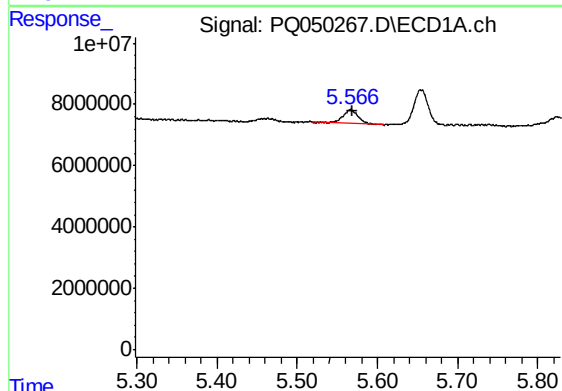
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 137179934
Conc: 621.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



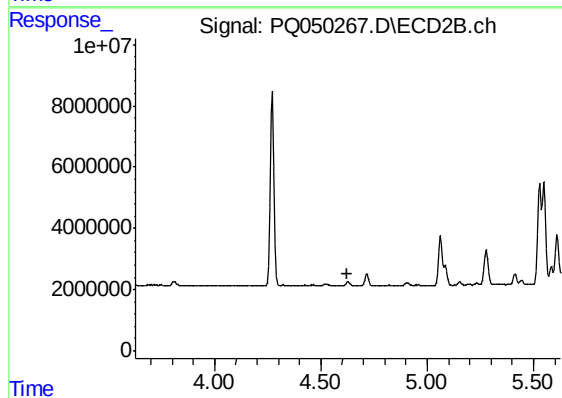
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 59447658
Conc: 480.86 ng/ml



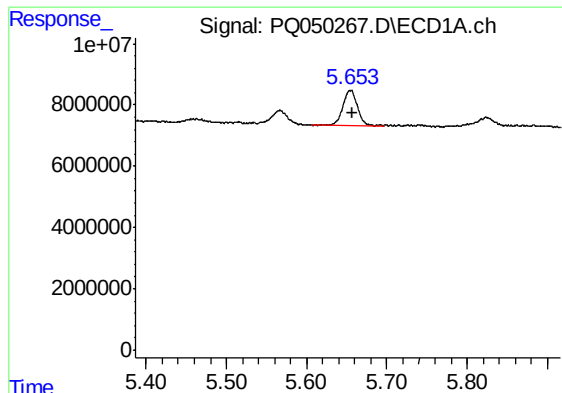
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 6241051
Conc: 74.14 ng/ml



#9 AR-1221-2

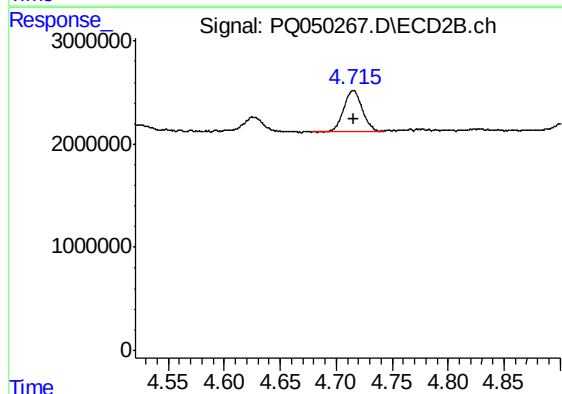
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

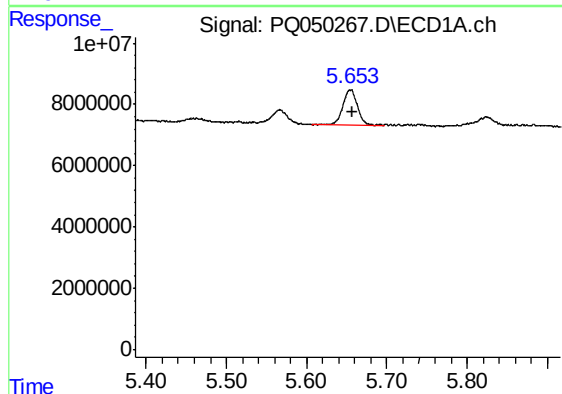
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 14748867
Conc: 54.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



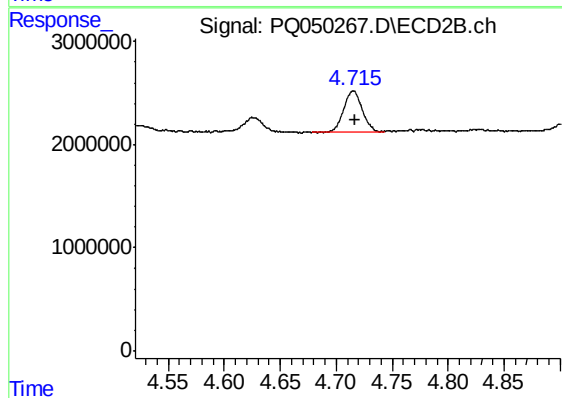
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 4586027
Conc: 43.75 ng/ml



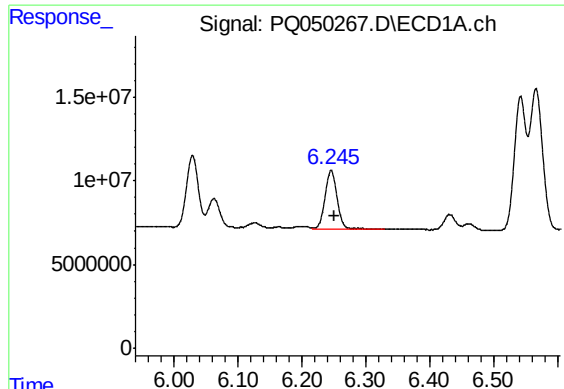
#11 AR-1232-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 14748867
Conc: 70.47 ng/ml



#11 AR-1232-1

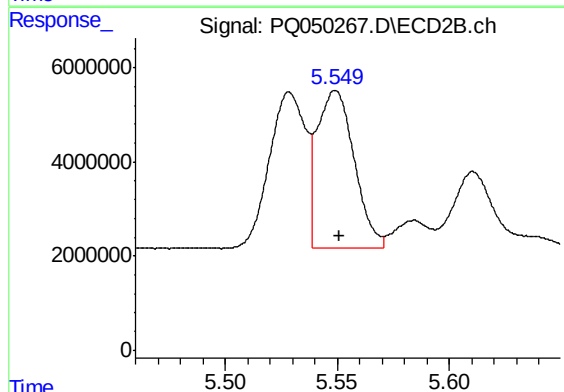
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 4586027
Conc: 56.97 ng/ml



#12 AR-1232-2

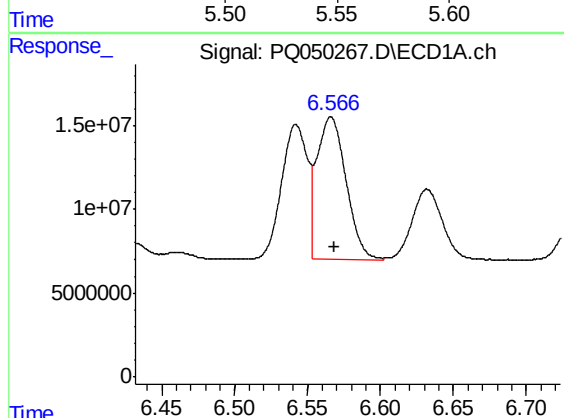
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 45752163
Conc: 430.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



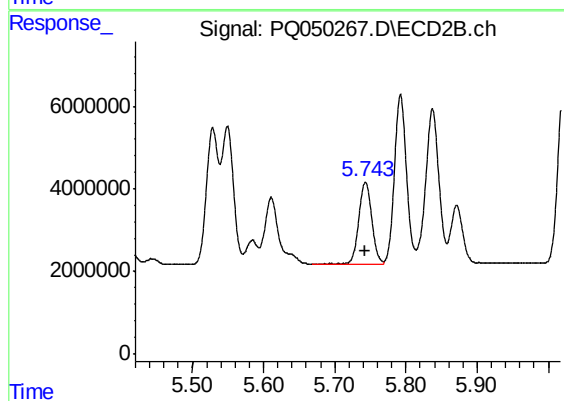
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 38430001
Conc: 405.05 ng/ml



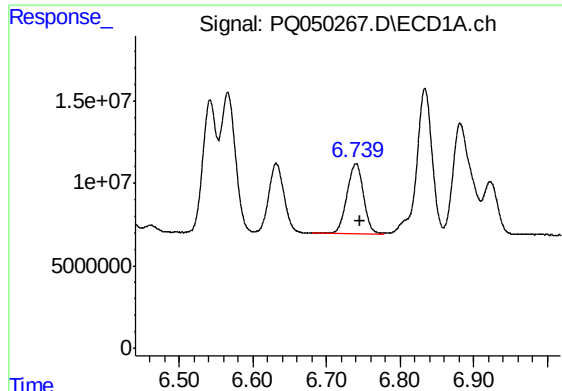
#13 AR-1232-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 117697508
Conc: 544.09 ng/ml



#13 AR-1232-3

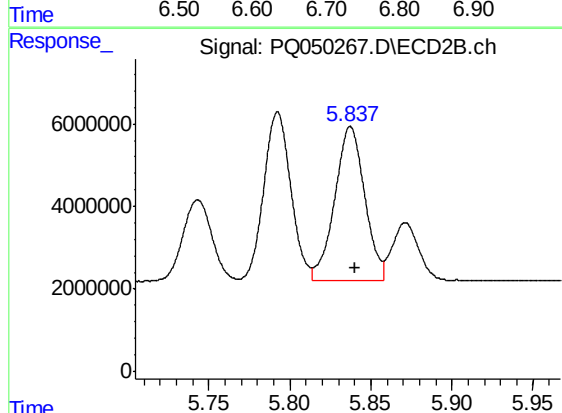
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 25123285
Conc: 507.25 ng/ml



#14 AR-1232-4

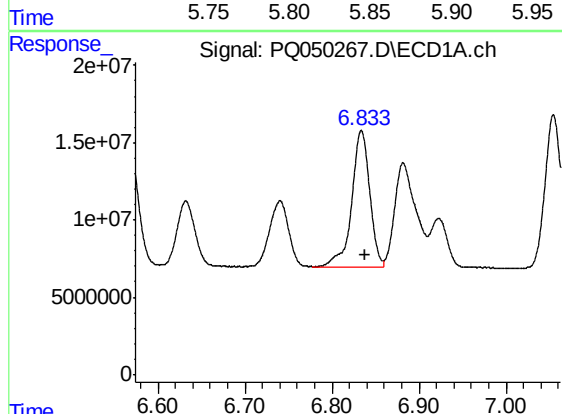
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 66319413
Conc: 629.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



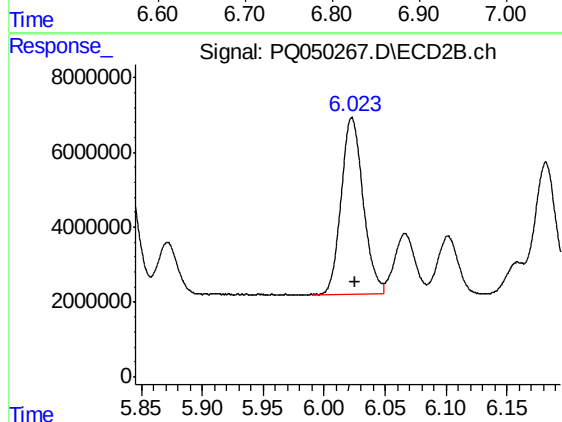
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 48345391
Conc: 1084.79 ng/ml



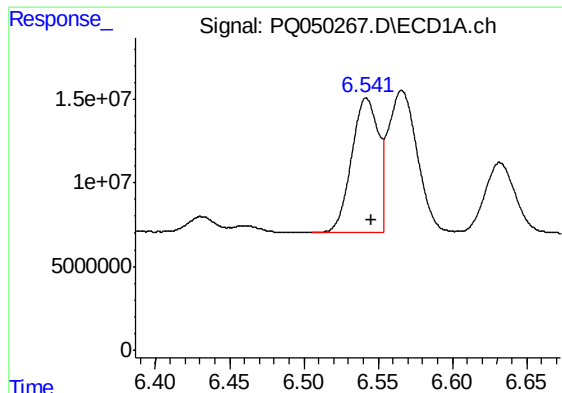
#15 AR-1232-5

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 129144248
Conc: 1714.35 ng/ml



#15 AR-1232-5

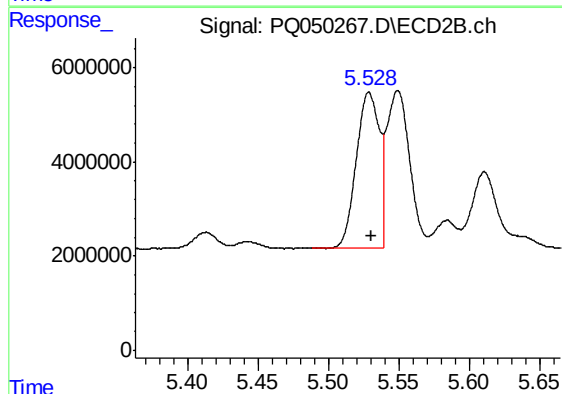
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 59447658
Conc: 1169.86 ng/ml



#16 AR-1242-1

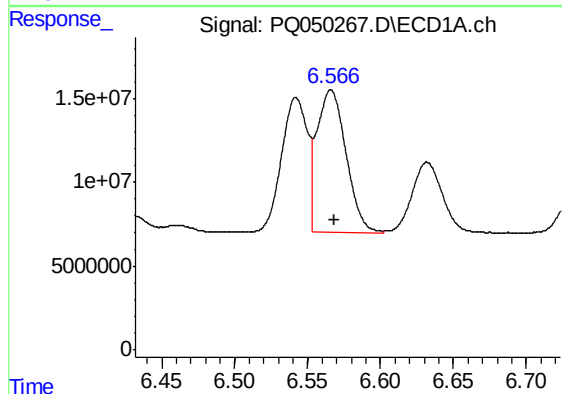
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 100388457
Conc: 372.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



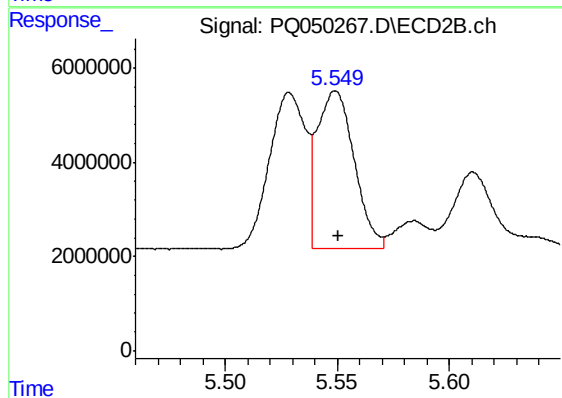
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 37516569
Conc: 295.19 ng/ml



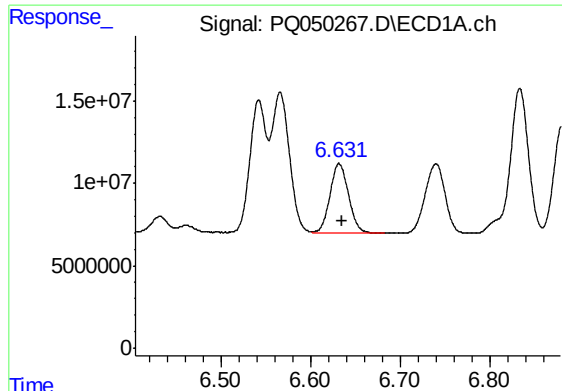
#17 AR-1242-2

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 117697508
Conc: 311.69 ng/ml



#17 AR-1242-2

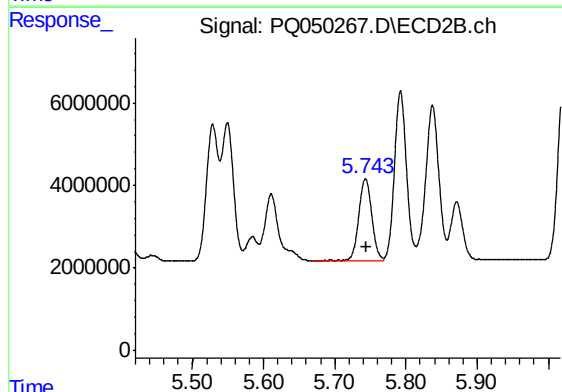
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 38430001
Conc: 221.27 ng/ml



#18 AR-1242-3

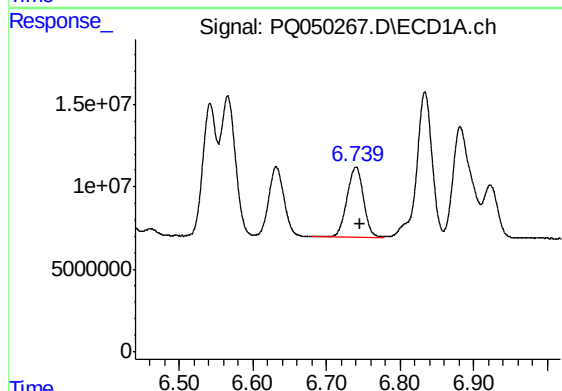
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 61118365
Conc: 256.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



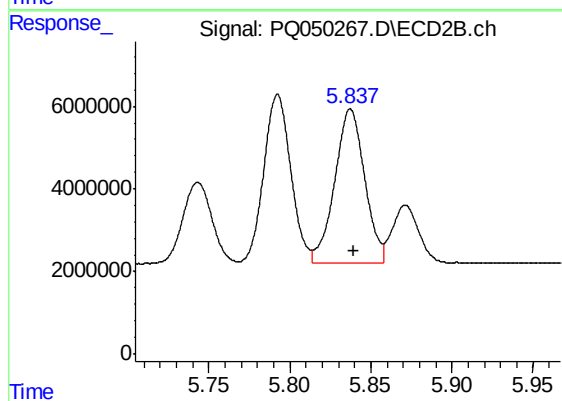
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 25123285
Conc: 271.88 ng/ml



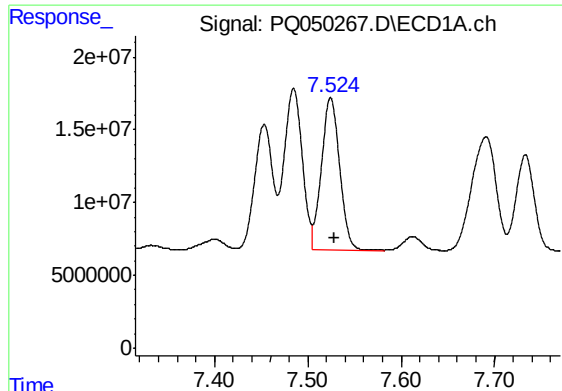
#19 AR-1242-4

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 66319413
Conc: 342.25 ng/ml



#19 AR-1242-4

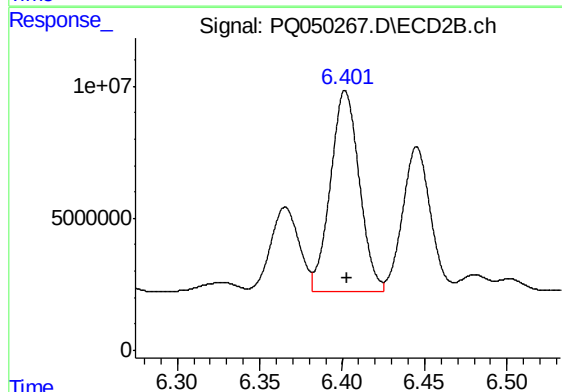
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 48345391
Conc: 540.23 ng/ml



#20 AR-1242-5

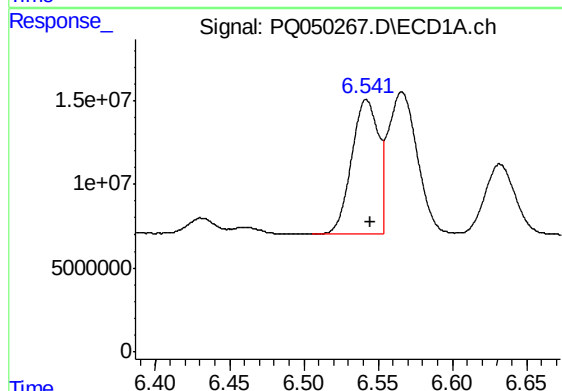
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 142594244
Conc: 740.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



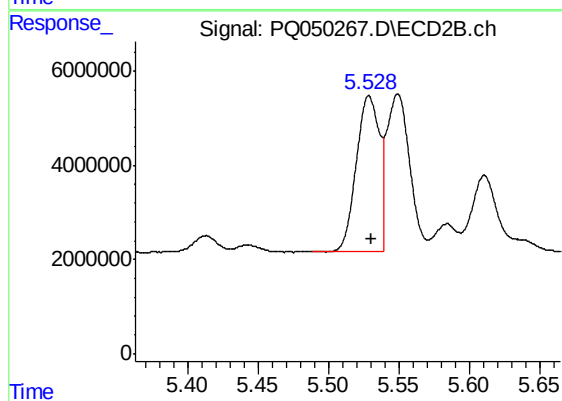
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 92330161
Conc: 692.62 ng/ml



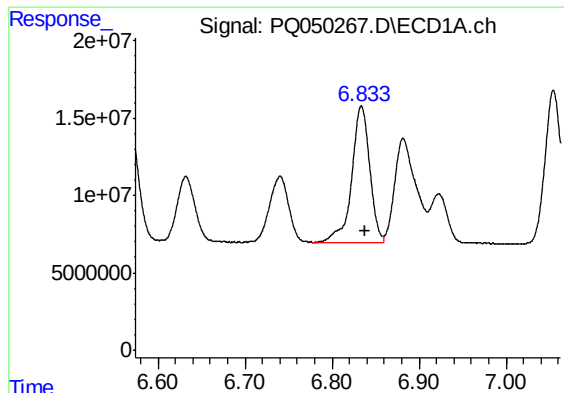
#21 AR-1248-1

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 100388457
Conc: 461.71 ng/ml



#21 AR-1248-1

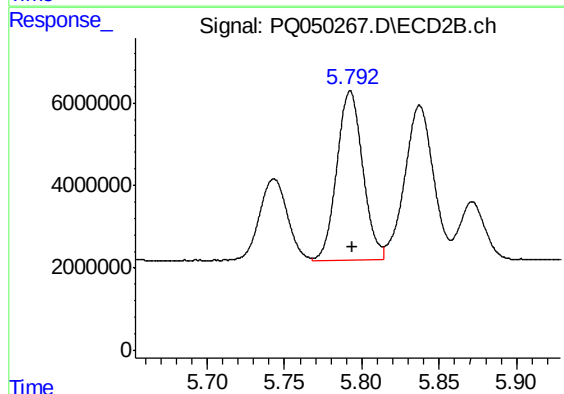
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 37516569
Conc: 366.40 ng/ml



#22 AR-1248-2

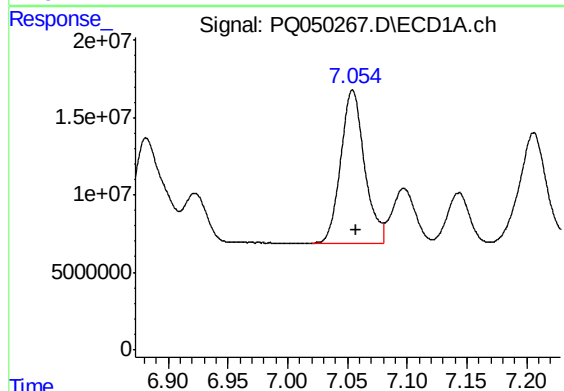
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 129144248
Conc: 466.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



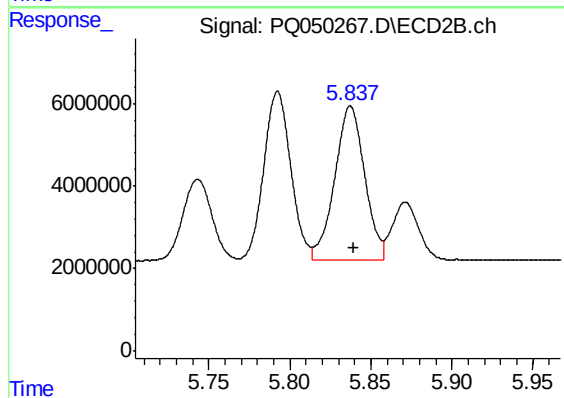
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 47976676
Conc: 368.03 ng/ml



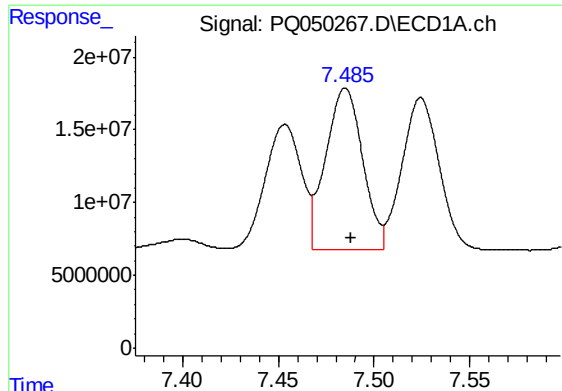
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 137179934
Conc: 456.46 ng/ml



#23 AR-1248-3

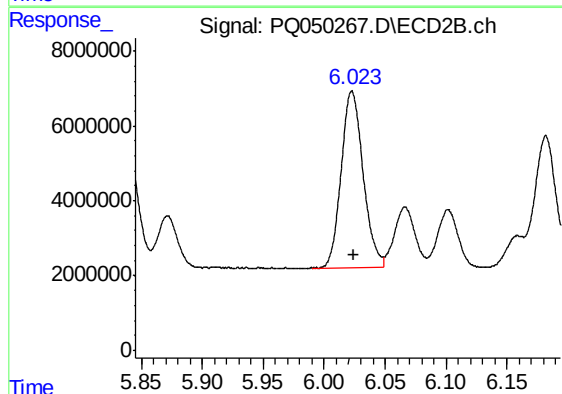
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 48345391
Conc: 364.45 ng/ml



#24 AR-1248-4

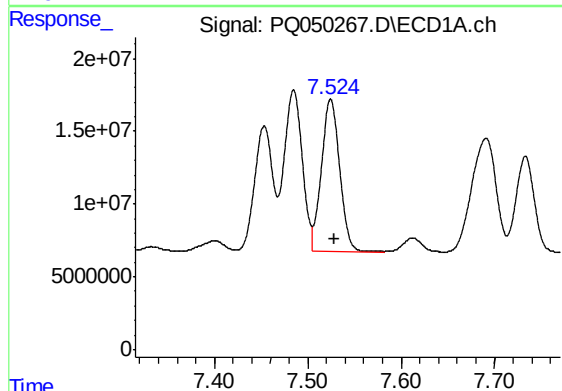
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 150229296
Conc: 449.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



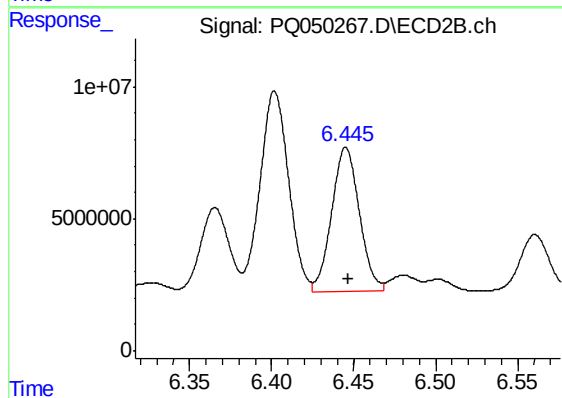
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 59447658
Conc: 360.04 ng/ml



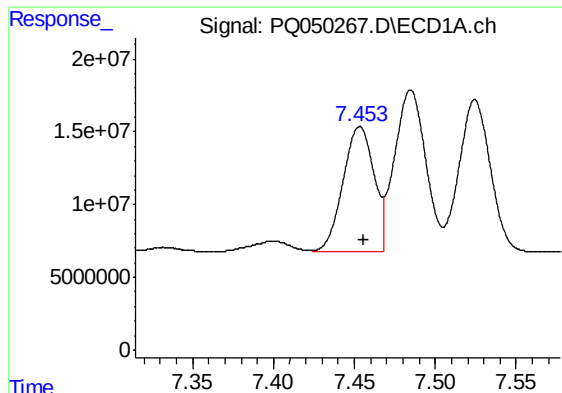
#25 AR-1248-5

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 142594244
Conc: 452.97 ng/ml



#25 AR-1248-5

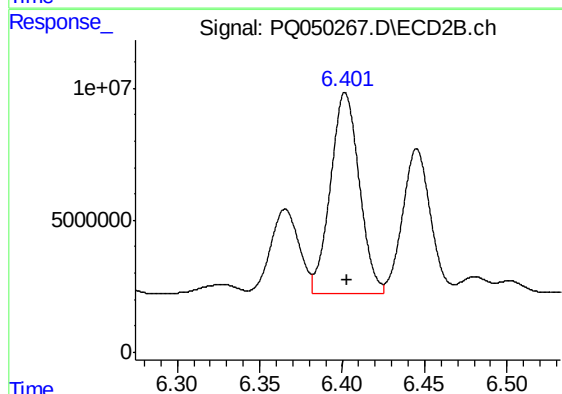
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 64189326
Conc: 354.15 ng/ml



#26 AR-1254-1

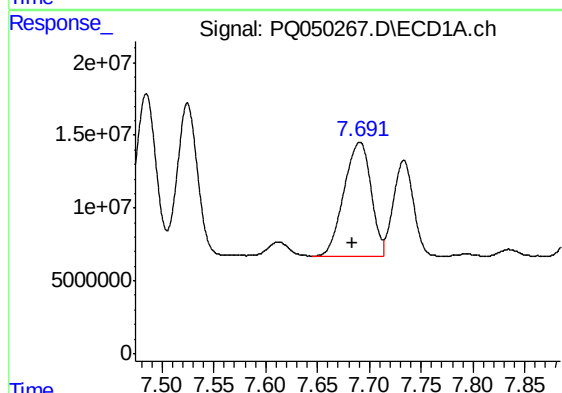
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 115154511
Conc: 349.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



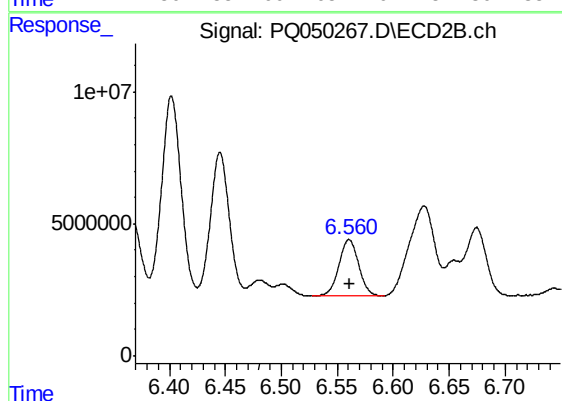
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 92330161
Conc: 333.20 ng/ml



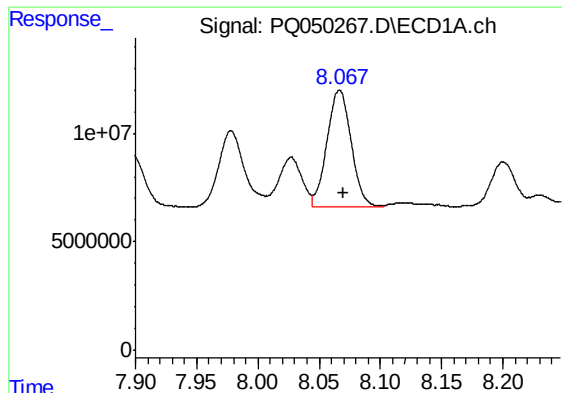
#27 AR-1254-2

R.T.: 7.691 min
Delta R.T.: 0.007 min
Response: 142659280
Conc: 293.15 ng/ml



#27 AR-1254-2

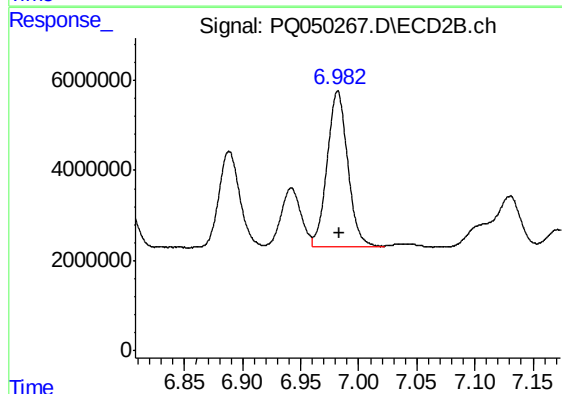
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 26249630
Conc: 106.13 ng/ml



#28 AR-1254-3

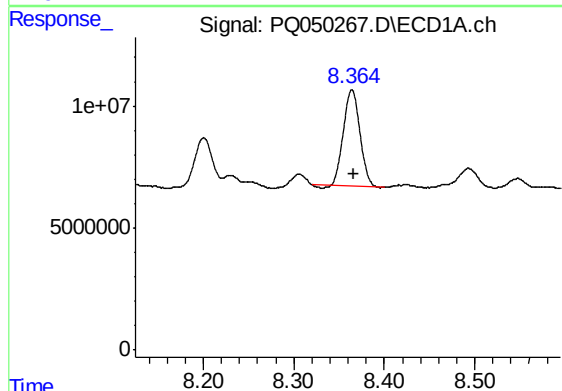
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 73920554
Conc: 152.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



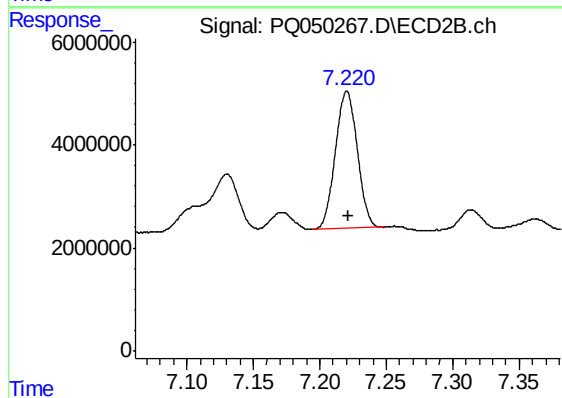
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 42497816
Conc: 103.61 ng/ml



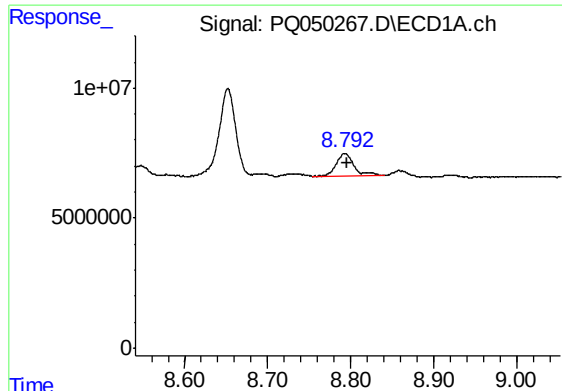
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 49824316
Conc: 131.34 ng/ml



#29 AR-1254-4

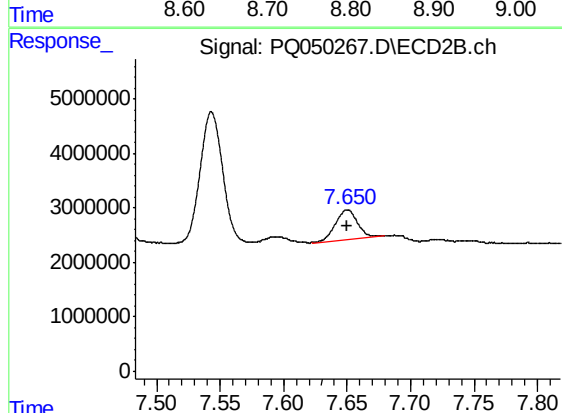
R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 30788540
Conc: 101.79 ng/ml



#30 AR-1254-5

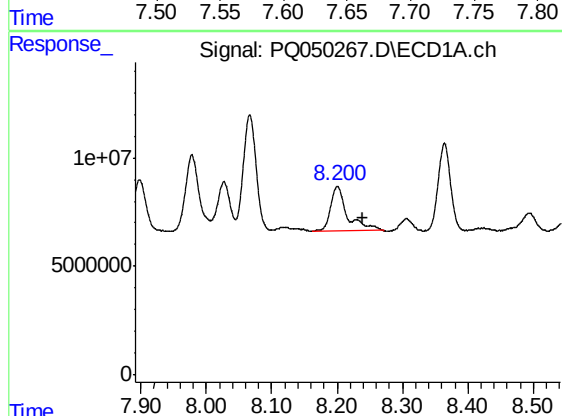
R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 12958480
Conc: 34.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



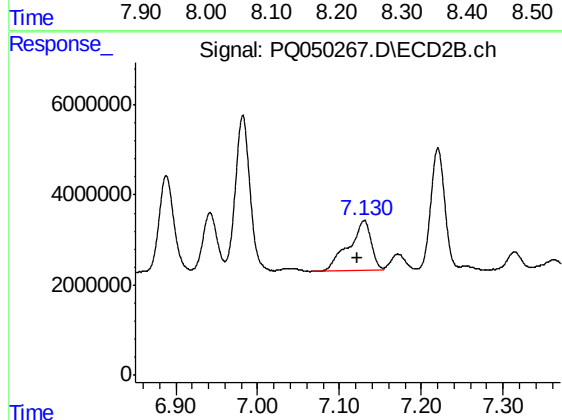
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6678181
Conc: 16.65 ng/ml



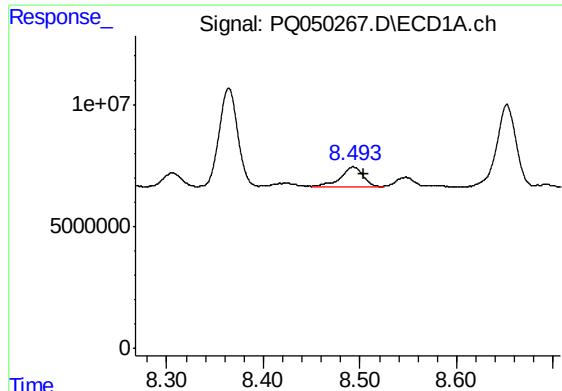
#31 AR-1260-1

R.T.: 8.200 min
Delta R.T.: -0.038 min
Response: 37181844
Conc: 114.17 ng/ml



#31 AR-1260-1

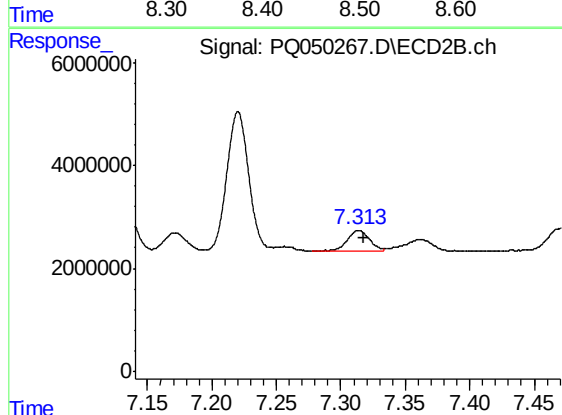
R.T.: 7.130 min
Delta R.T.: 0.008 min
Response: 21468380
Conc: 87.61 ng/ml



#32 AR-1260-2

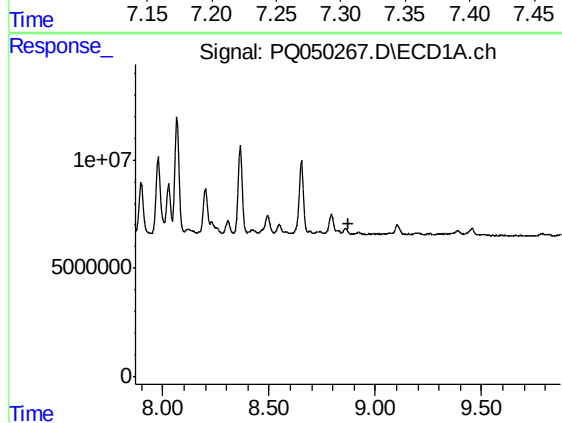
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 13125483
Conc: 33.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



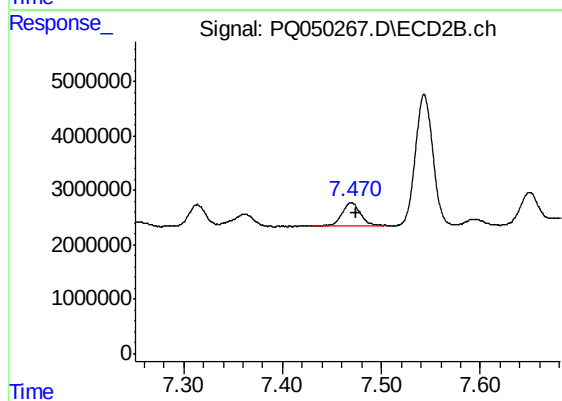
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 4769167
Conc: 13.52 ng/ml



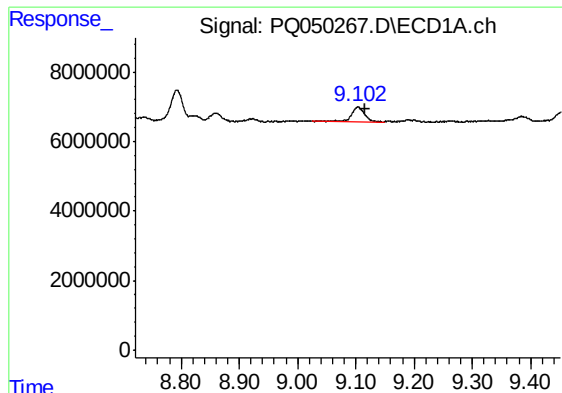
#33 AR-1260-3

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



#33 AR-1260-3

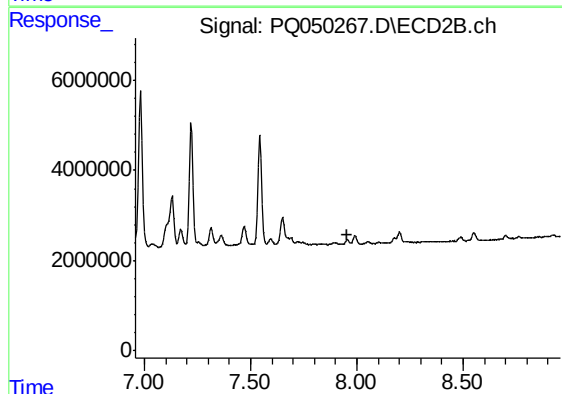
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 5344148
Conc: 17.74 ng/ml



#34 AR-1260-4

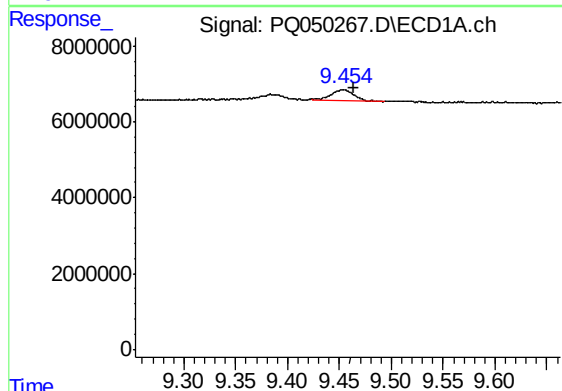
R.T.: 9.103 min
Delta R.T.: -0.013 min
Response: 6674459
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248340



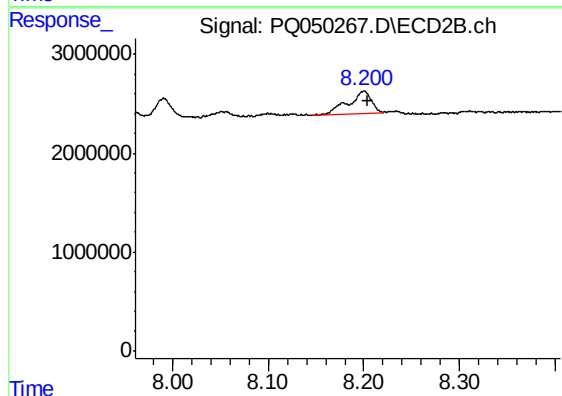
#34 AR-1260-4

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



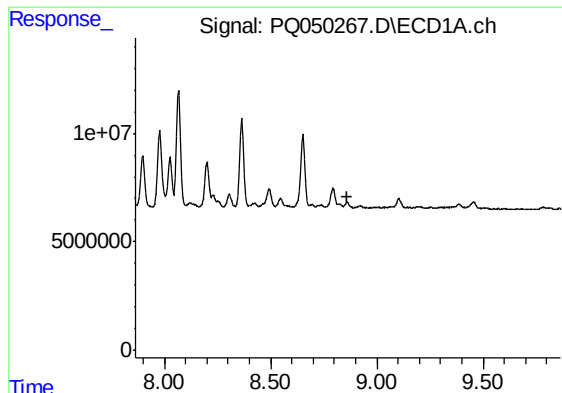
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: -0.010 min
Response: 4327473
Conc: 6.45 ng/ml



#35 AR-1260-5

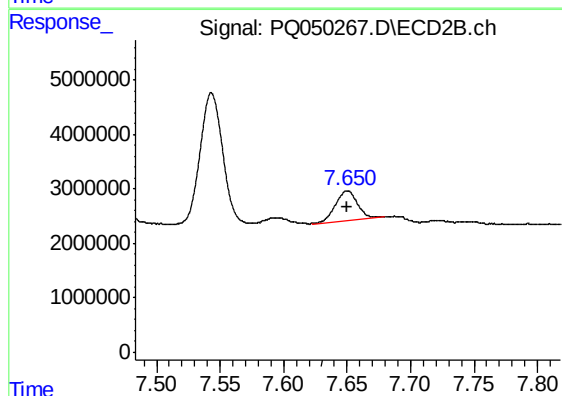
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 3676904
Conc: 4.77 ng/ml



#36 AR-1262-1

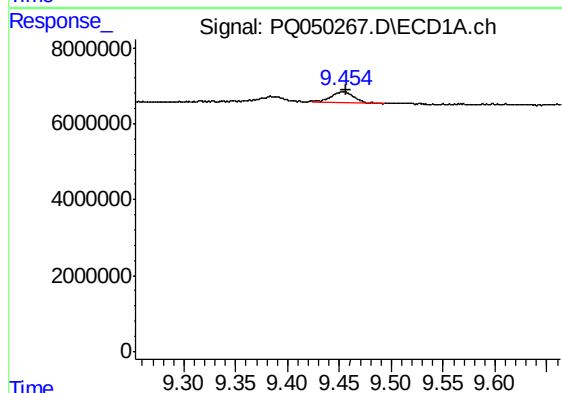
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248340



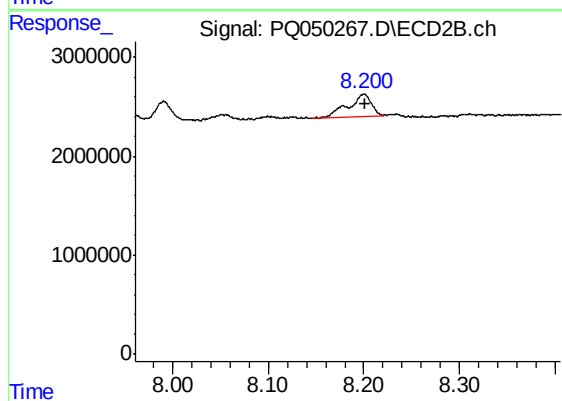
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6678181
Conc: 32.16 ng/ml



#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 4327473
Conc: 5.61 ng/ml



#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 3676904
Conc: 4.14 ng/ml