

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 21:32
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:31:39 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	221.7E6	73006998	22.396	20.711
2)	SA Decachlor...	11.401	9.618	259.4E6	215.3E6	38.207	40.021
Target Compounds							
3)	L1 AR-1016-1	6.541	5.529	118.5E6	50204350	366.633	302.044
4)	L1 AR-1016-2	6.565	5.549	165.9E6	68776597	352.829	307.857
5)	L1 AR-1016-3	6.630	5.742	102.2E6	36848417	336.760	311.003
6)	L1 AR-1016-4	6.741	5.792	86035443	27457382	353.869	290.938
7)	L1 AR-1016-5	7.053	6.023	80115339	37752837	362.892	305.375
8)	L2 AR-1221-1	5.459	4.523	12405286	3789243	103.149	89.132
9)	L2 AR-1221-2	5.564	4.626	17110422	5023329	203.252	165.060
10)	L2 AR-1221-3	5.653	4.715	65816227	22656848	243.246	216.142
11)	L3 AR-1232-1	5.653	4.715	65816227	22656848	314.452	281.435
12)	L3 AR-1232-2	6.245	5.549	82271148	68776597	774.109	724.908
13)	L3 AR-1232-3	6.565	5.742	165.9E6	36848417	766.735	743.984
14)	L3 AR-1232-4	6.741	5.838	86035443	34497564	816.359	774.067
15)	L3 AR-1232-5	6.833	6.023	70137611	37752837	931.053	742.931
16)	L4 AR-1242-1	6.541	5.529	118.5E6	50204350	439.227	395.017
17)	L4 AR-1242-2	6.565	5.549	165.9E6	68776597	439.242	395.998
18)	L4 AR-1242-3	6.630	5.742	102.2E6	36848417	429.112	398.773
19)	L4 AR-1242-4	6.741	5.838	86035443	34497564	443.998	385.492
20)	L4 AR-1242-5	7.524	6.402	85893131	48170037	445.896	361.348
21)	L5 AR-1248-1	6.541	5.529	118.5E6	50204350	544.845	490.315
22)	L5 AR-1248-2	6.833	5.792	70137611	27457382	253.247	210.627
23)	L5 AR-1248-3	7.053	5.838	80115339	34497564	266.579	260.056
24)	L5 AR-1248-4	7.484	6.023	83684364	37752837	250.185	228.647
25)	L5 AR-1248-5	7.524	6.445	85893131	39586436	272.851	218.408
26)	L6 AR-1254-1	7.452	6.402	63462320	48170037	192.393	173.833
27)	L6 AR-1254-2	7.691	6.560	73759084	11359064	151.565	45.928 #
28)	L6 AR-1254-3	8.067	6.981	24534875	15583814	50.470	37.995
29)	L6 AR-1254-4	8.365	7.220	20569098	13996378	54.223	46.274
30)	L6 AR-1254-5	8.793	7.651	5628278	4152268	15.061	10.354 #
31)	L7 AR-1260-1	8.199f	7.130	16514506	5946078	50.709	24.264 #
32)	L7 AR-1260-2	8.493	0.000	6001456	0	15.506	N.D. #
33)	L7 AR-1260-3	0.000	7.543f	0	12671391	N.D.	42.052 #
35)	L7 AR-1260-5	9.455	0.000	7811871	0	11.641	N.D. #
36)	L8 AR-1262-1	0.000	7.651	0	4152268	N.D.	19.996 #
37)	L8 AR-1262-2	9.455	0.000	7811871	0	10.135	N.D. #
38)	L8 AR-1262-3	9.828f	0.000	4858440	0	13.276	N.D. #
39)	L8 AR-1262-4	9.828f	0.000	4858440	0	10.983	N.D. #
41)	L9 AR-1268-1	9.828f	0.000	4858440	0	5.055	N.D. #
42)	L9 AR-1268-2	9.828f	0.000	4858440	0	5.281	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 21:32
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

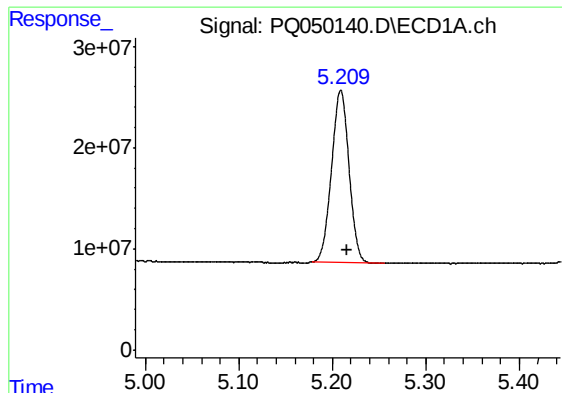
Instrument :
ECD_Q
ClientSampleId :
AR1242359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:31:39 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
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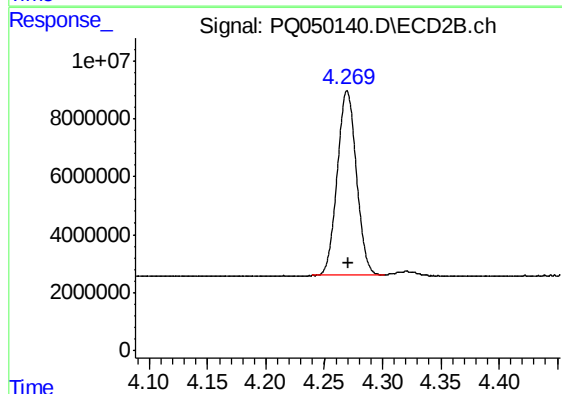
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

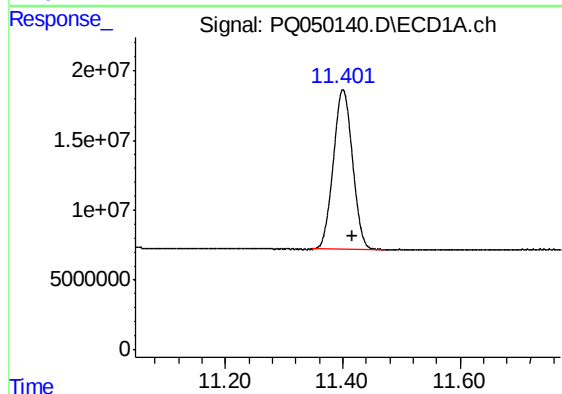
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 221713857
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



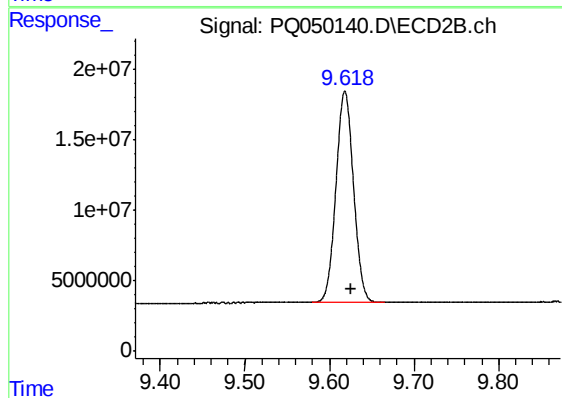
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 73006998
Conc: 20.71 ng/ml



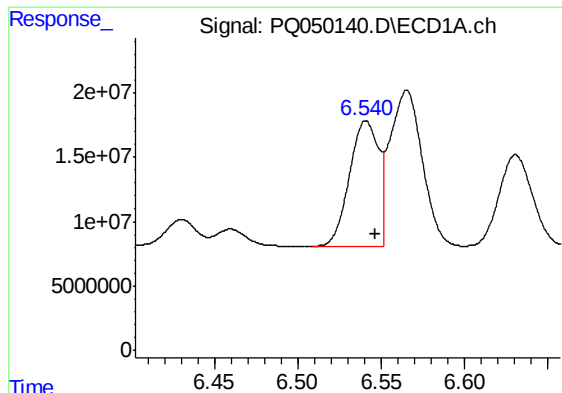
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 259380896
Conc: 38.21 ng/ml



#2 Decachlorobiphenyl

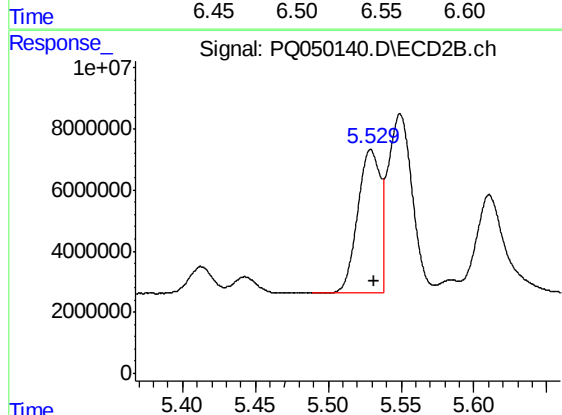
R.T.: 9.618 min
Delta R.T.: -0.007 min
Response: 215271037
Conc: 40.02 ng/ml



#3 AR-1016-1

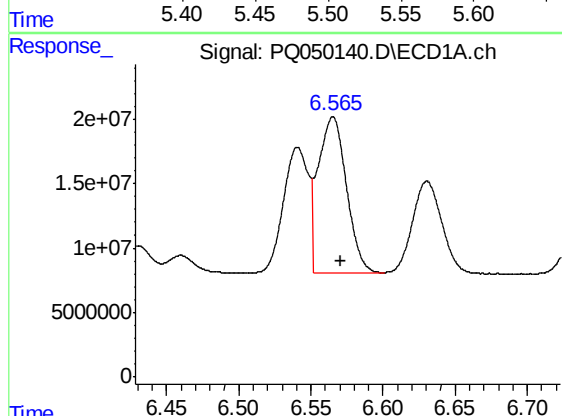
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 118464672
Conc: 366.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



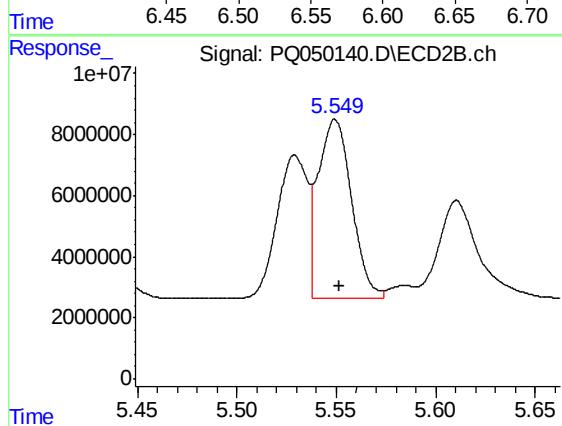
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 50204350
Conc: 302.04 ng/ml



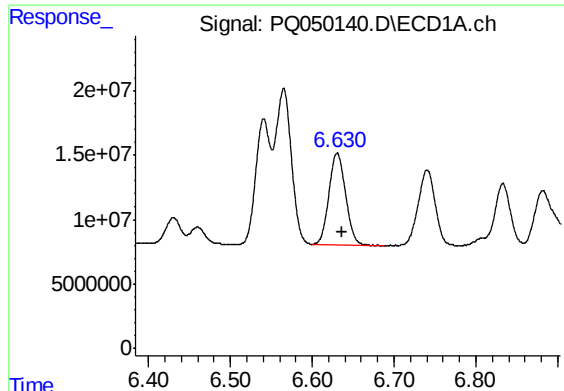
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 165860870
Conc: 352.83 ng/ml



#4 AR-1016-2

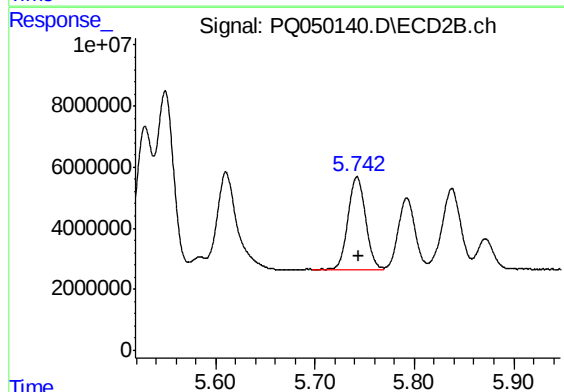
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 68776597
Conc: 307.86 ng/ml



#5 AR-1016-3

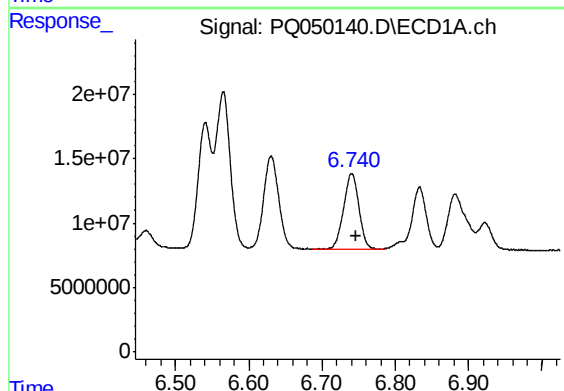
R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 102230878
Conc: 336.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



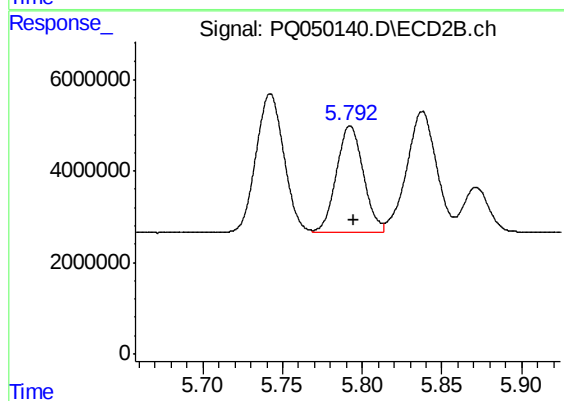
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 36848417
Conc: 311.00 ng/ml



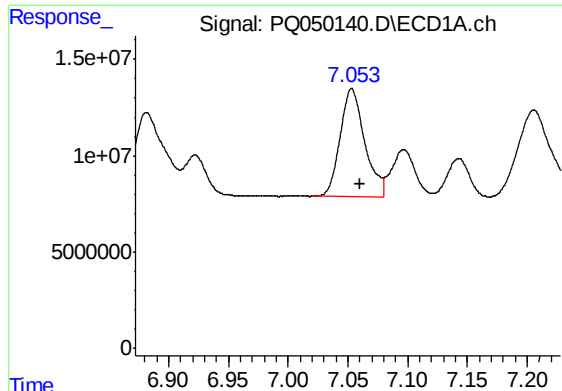
#6 AR-1016-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 86035443
Conc: 353.87 ng/ml



#6 AR-1016-4

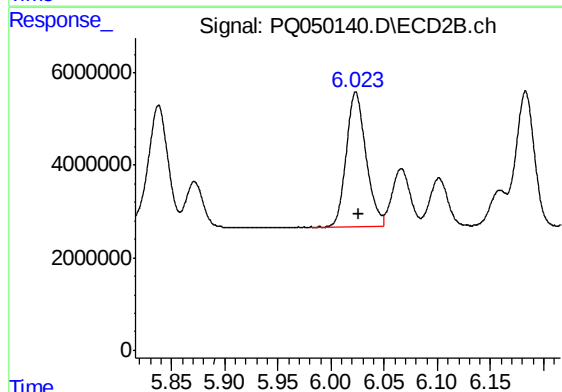
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 27457382
Conc: 290.94 ng/ml



#7 AR-1016-5

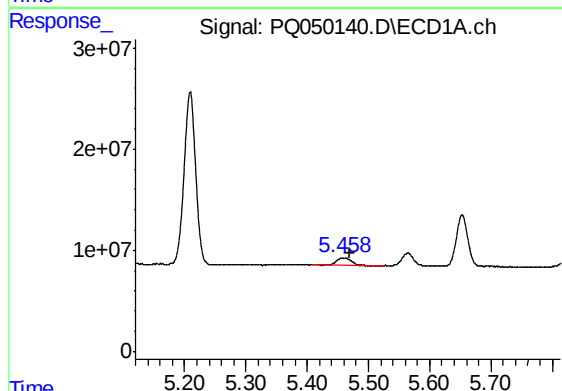
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 80115339
Conc: 362.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



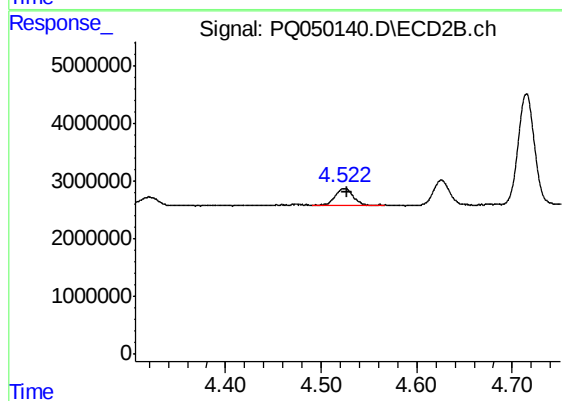
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 37752837
Conc: 305.38 ng/ml



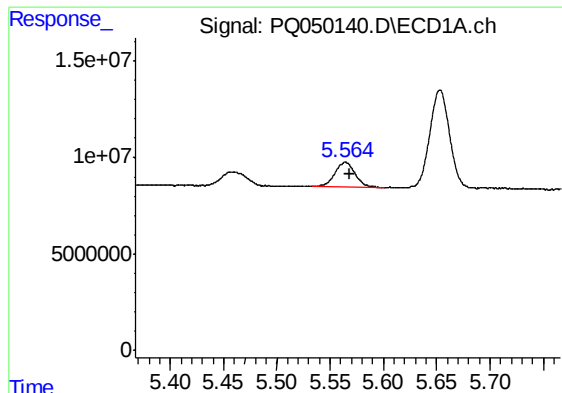
#8 AR-1221-1

R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 12405286
Conc: 103.15 ng/ml



#8 AR-1221-1

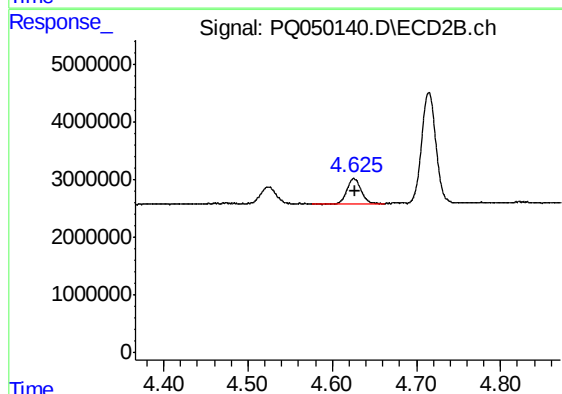
R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 3789243
Conc: 89.13 ng/ml



#9 AR-1221-2

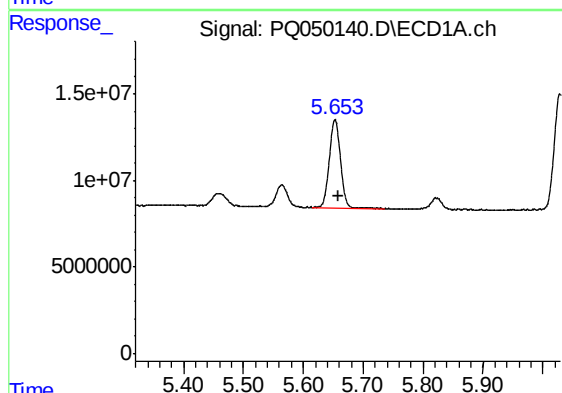
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 17110422
Conc: 203.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



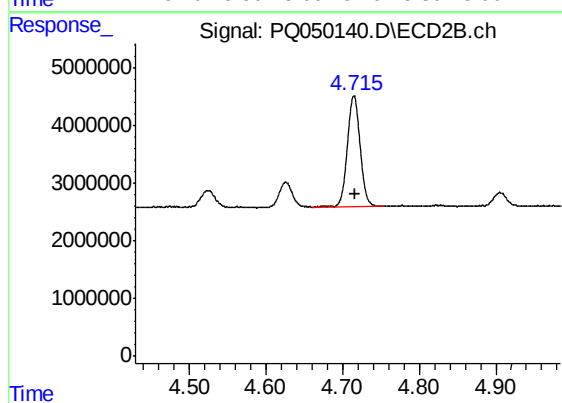
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 5023329
Conc: 165.06 ng/ml



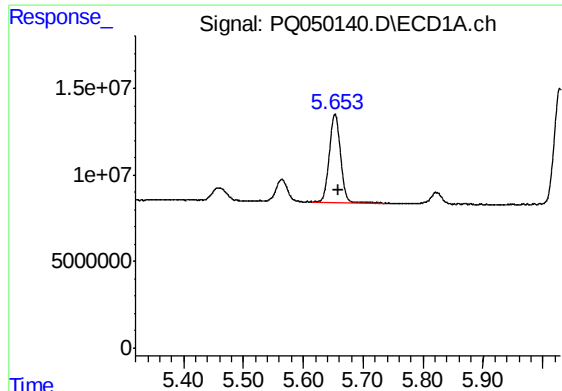
#10 AR-1221-3

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 65816227
Conc: 243.25 ng/ml



#10 AR-1221-3

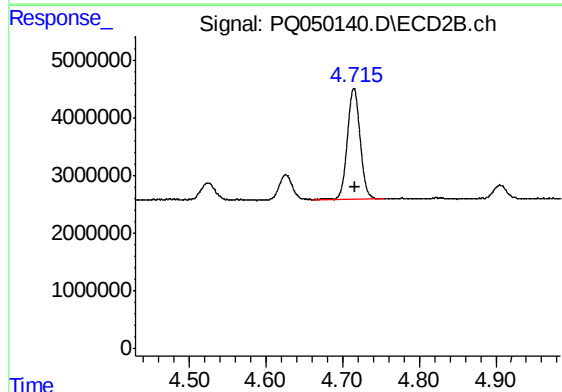
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 22656848
Conc: 216.14 ng/ml



#11 AR-1232-1

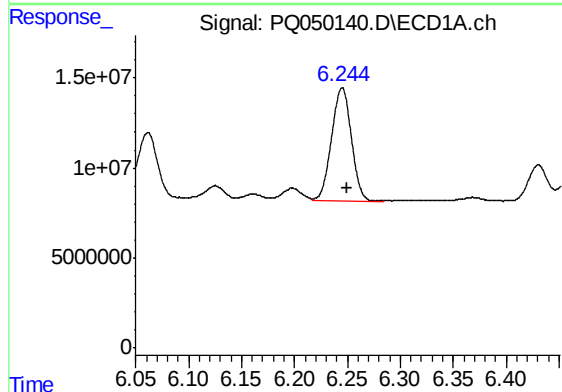
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 65816227
Conc: 314.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



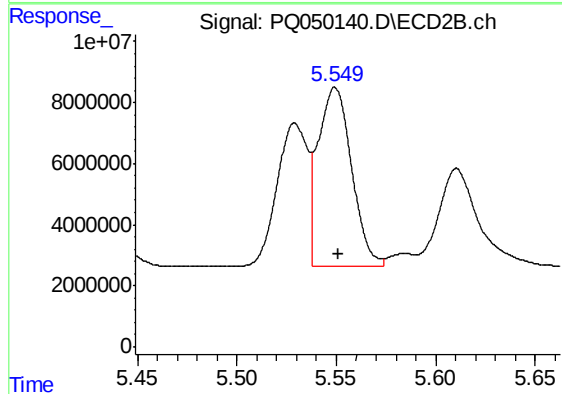
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 22656848
Conc: 281.43 ng/ml



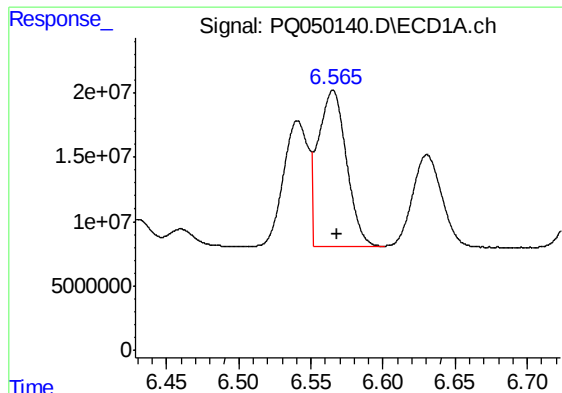
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 82271148
Conc: 774.11 ng/ml



#12 AR-1232-2

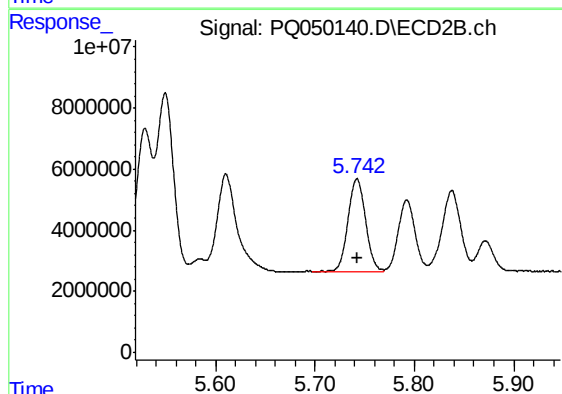
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 68776597
Conc: 724.91 ng/ml



#13 AR-1232-3

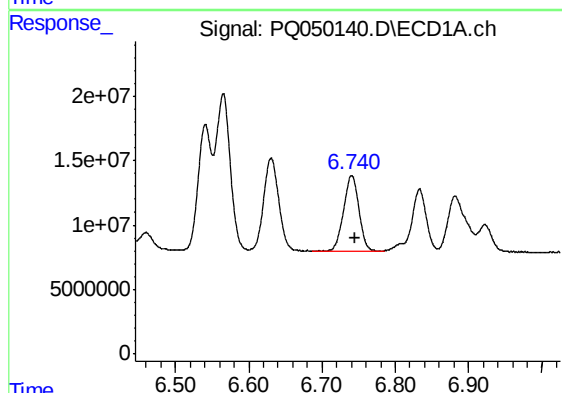
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 165860870
Conc: 766.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



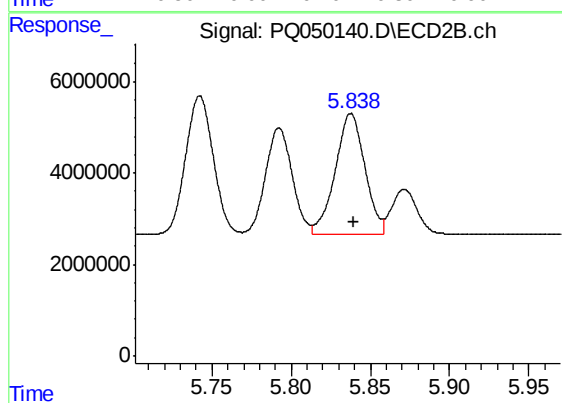
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 36848417
Conc: 743.98 ng/ml



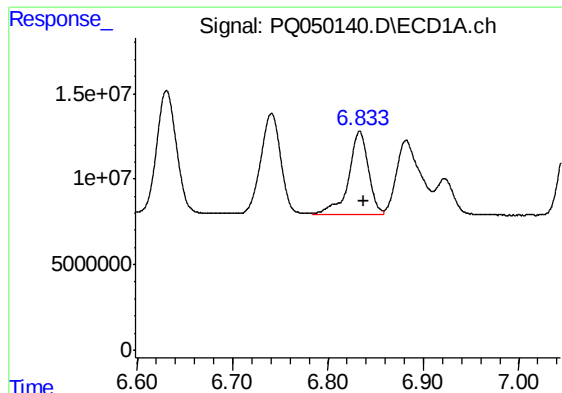
#14 AR-1232-4

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 86035443
Conc: 816.36 ng/ml



#14 AR-1232-4

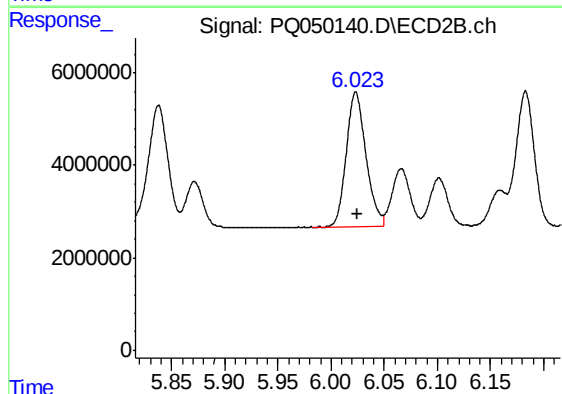
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 34497564
Conc: 774.07 ng/ml



#15 AR-1232-5

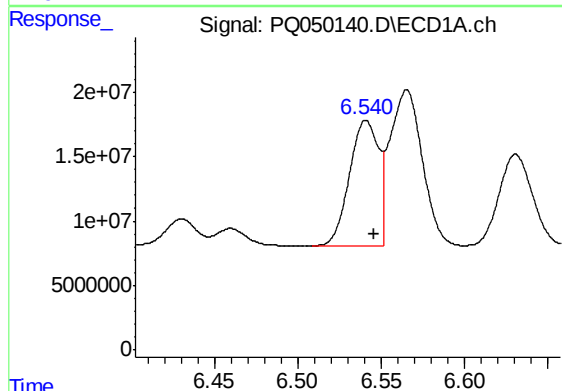
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 70137611
Conc: 931.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



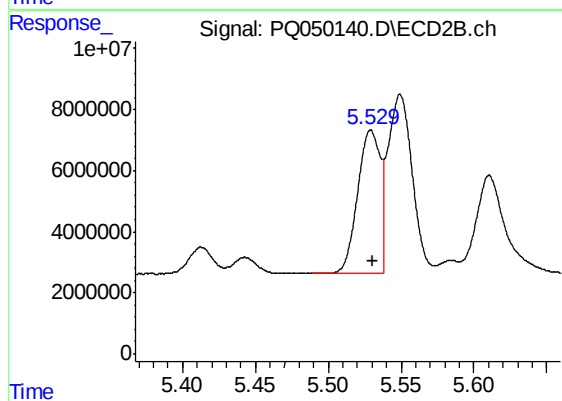
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 37752837
Conc: 742.93 ng/ml



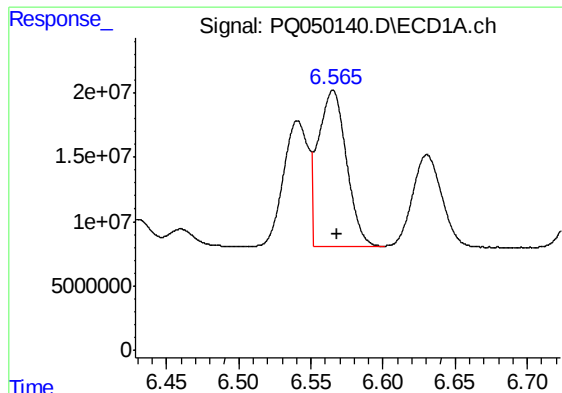
#16 AR-1242-1

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 118464672
Conc: 439.23 ng/ml



#16 AR-1242-1

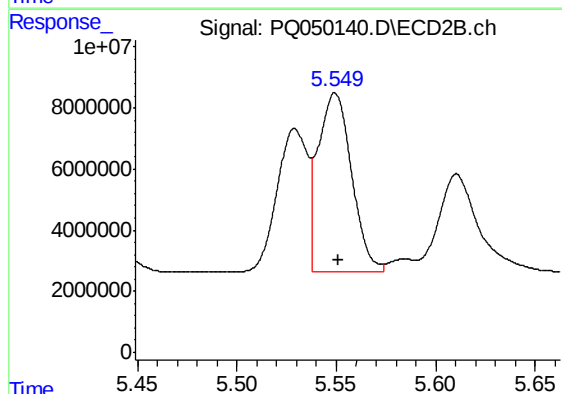
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 50204350
Conc: 395.02 ng/ml



#17 AR-1242-2

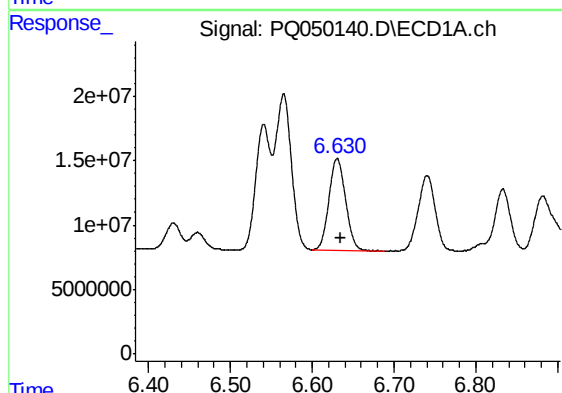
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 165860870
Conc: 439.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



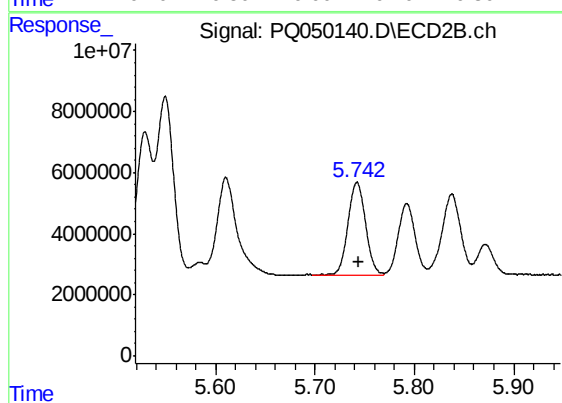
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 68776597
Conc: 396.00 ng/ml



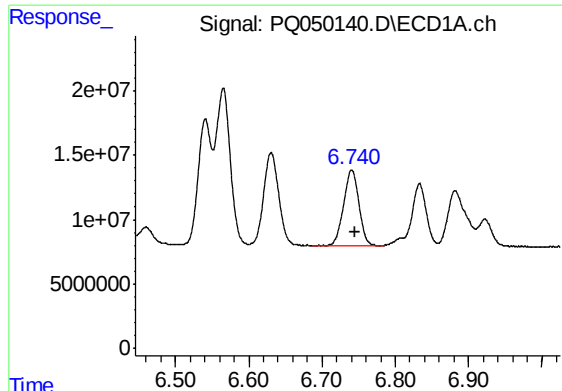
#18 AR-1242-3

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 102230878
Conc: 429.11 ng/ml



#18 AR-1242-3

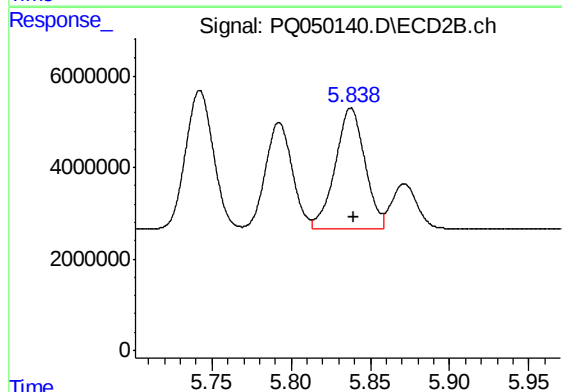
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 36848417
Conc: 398.77 ng/ml



#19 AR-1242-4

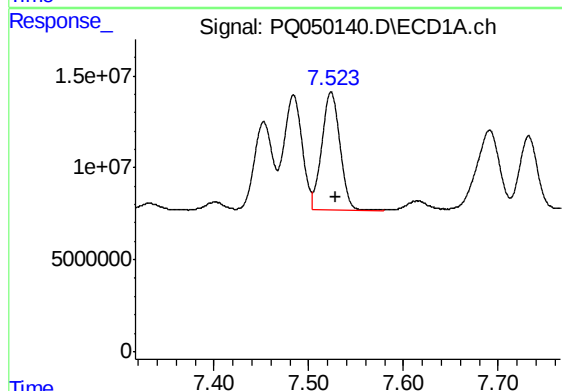
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 86035443
Conc: 444.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



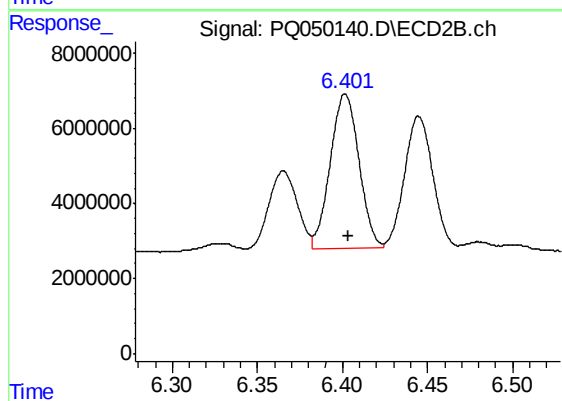
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 34497564
Conc: 385.49 ng/ml



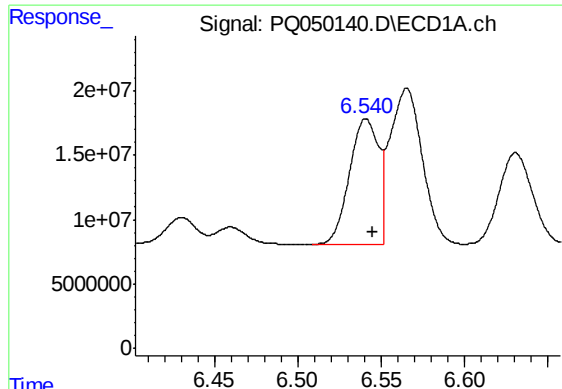
#20 AR-1242-5

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 85893131
Conc: 445.90 ng/ml



#20 AR-1242-5

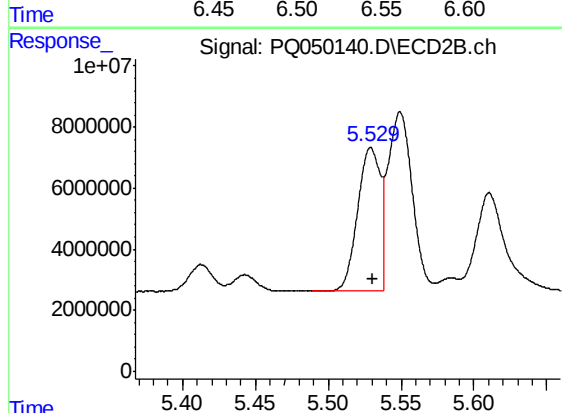
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 48170037
Conc: 361.35 ng/ml



#21 AR-1248-1

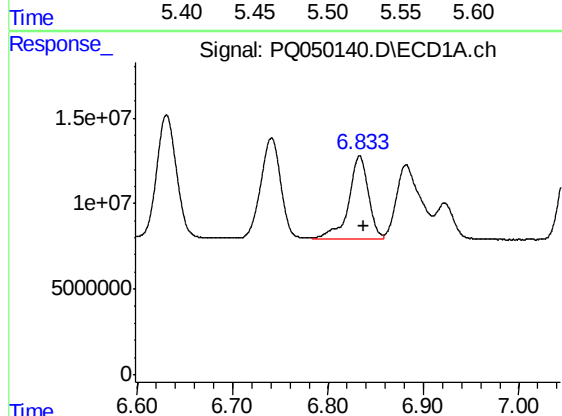
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 118464672
Conc: 544.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



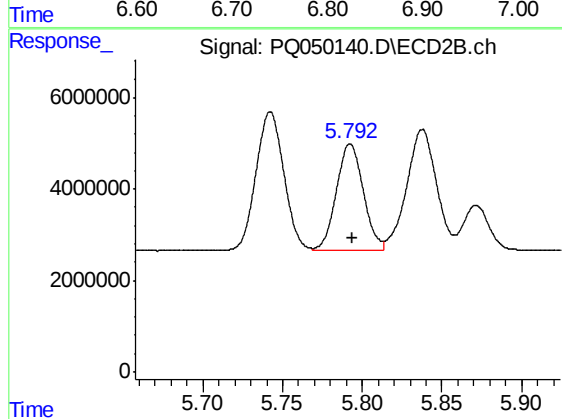
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 50204350
Conc: 490.32 ng/ml



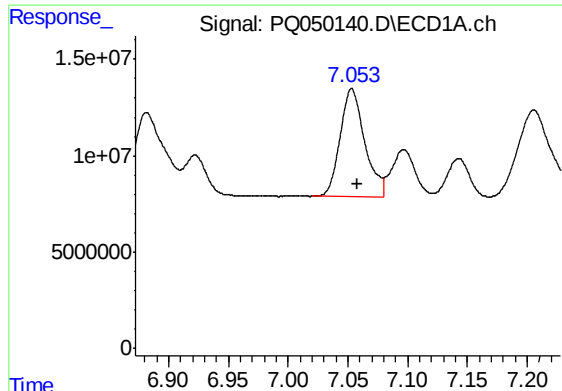
#22 AR-1248-2

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 70137611
Conc: 253.25 ng/ml



#22 AR-1248-2

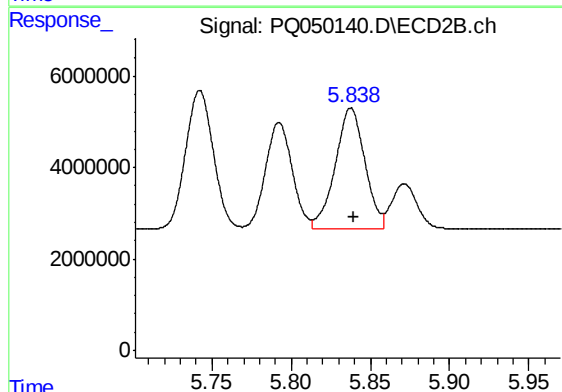
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 27457382
Conc: 210.63 ng/ml



#23 AR-1248-3

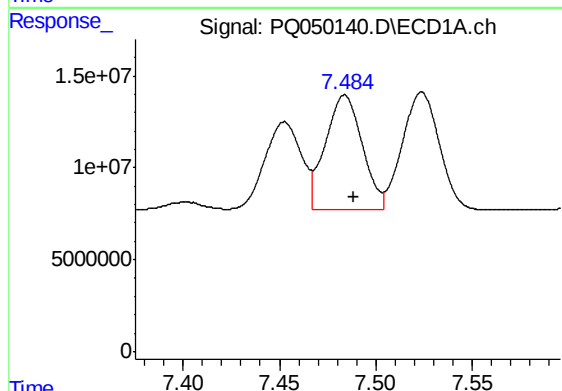
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 80115339
Conc: 266.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



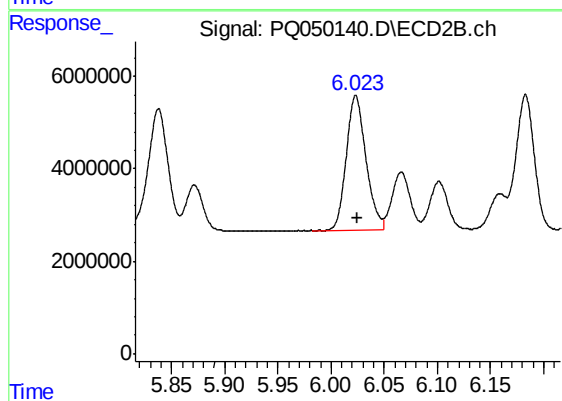
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 34497564
Conc: 260.06 ng/ml



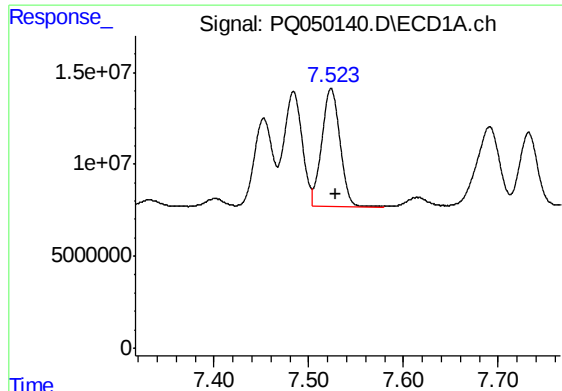
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 83684364
Conc: 250.18 ng/ml



#24 AR-1248-4

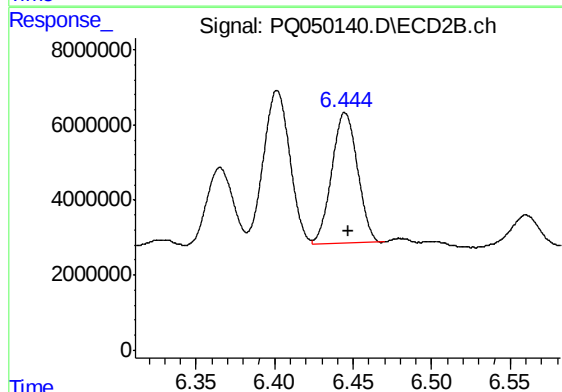
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 37752837
Conc: 228.65 ng/ml



#25 AR-1248-5

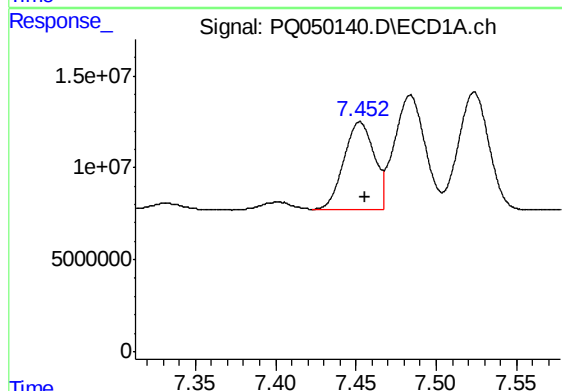
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 85893131
Conc: 272.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



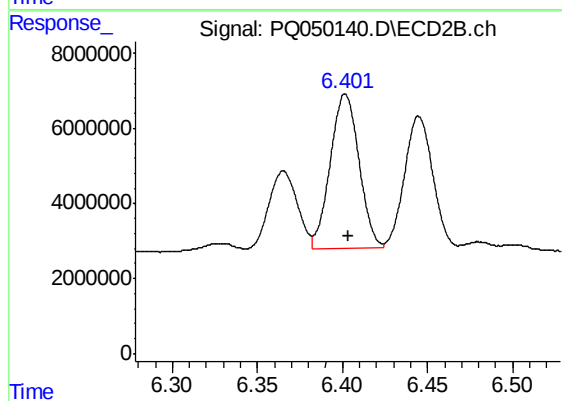
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 39586436
Conc: 218.41 ng/ml



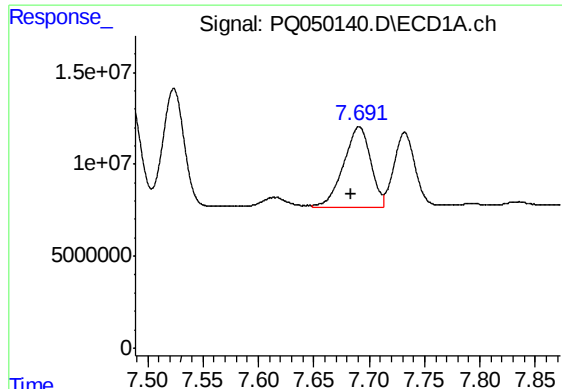
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 63462320
Conc: 192.39 ng/ml



#26 AR-1254-1

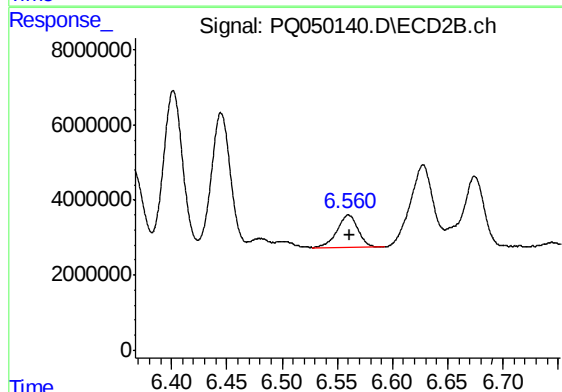
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 48170037
Conc: 173.83 ng/ml



#27 AR-1254-2

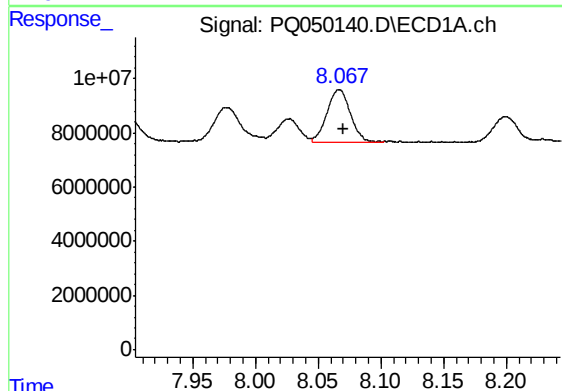
R.T.: 7.691 min
Delta R.T.: 0.007 min
Response: 73759084
Conc: 151.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



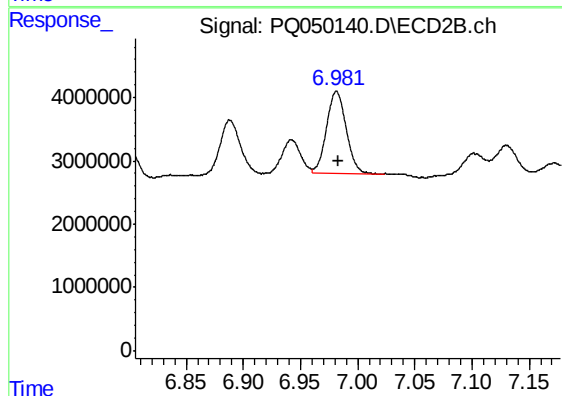
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 11359064
Conc: 45.93 ng/ml



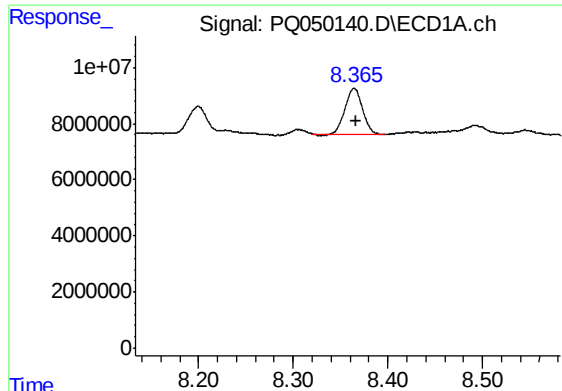
#28 AR-1254-3

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 24534875
Conc: 50.47 ng/ml



#28 AR-1254-3

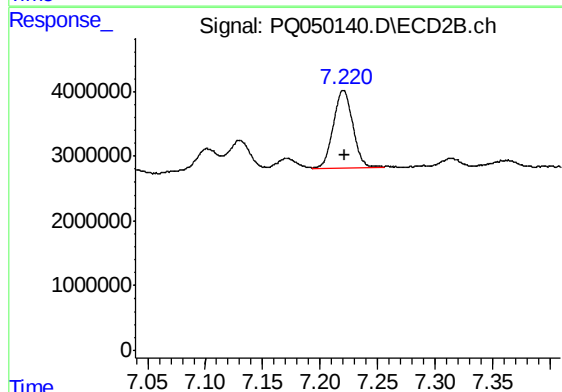
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 15583814
Conc: 37.99 ng/ml



#29 AR-1254-4

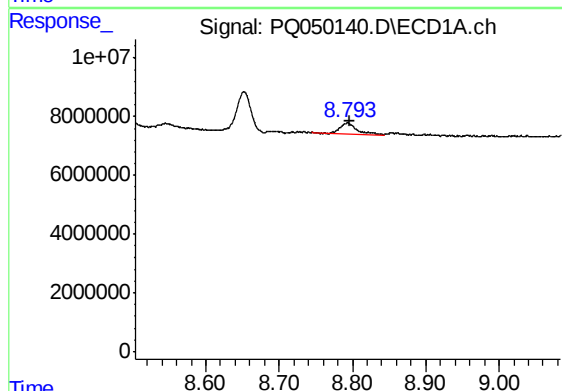
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 20569098
Conc: 54.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



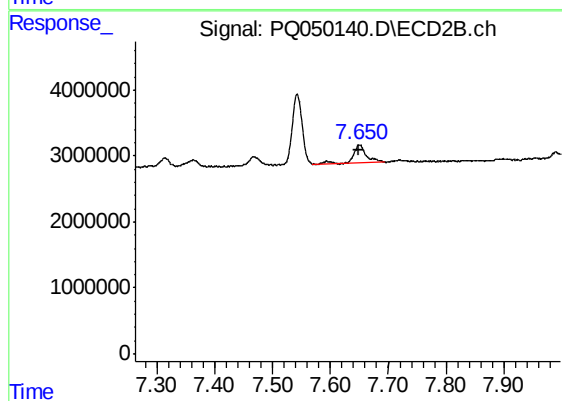
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 13996378
Conc: 46.27 ng/ml



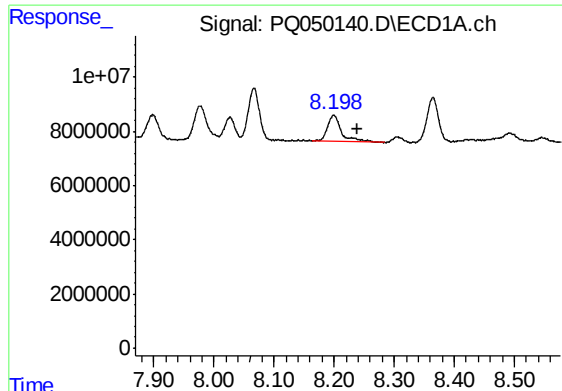
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 5628278
Conc: 15.06 ng/ml



#30 AR-1254-5

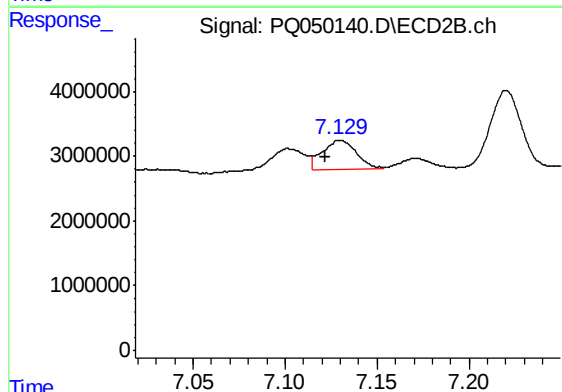
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4152268
Conc: 10.35 ng/ml



#31 AR-1260-1

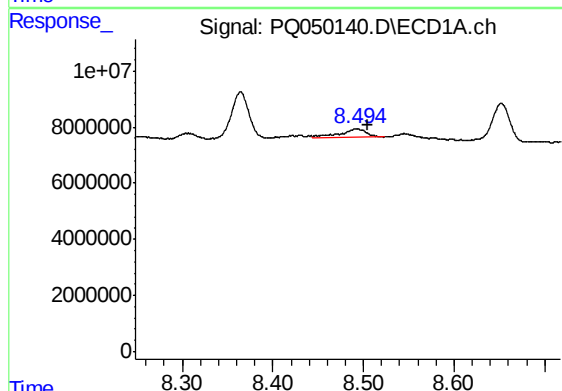
R.T.: 8.199 min
Delta R.T.: -0.039 min
Response: 16514506
Conc: 50.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



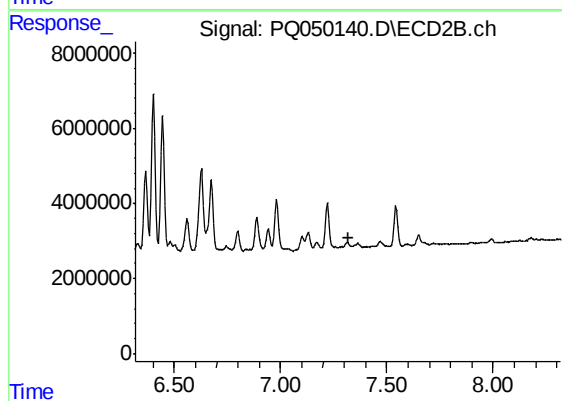
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.008 min
Response: 5946078
Conc: 24.26 ng/ml



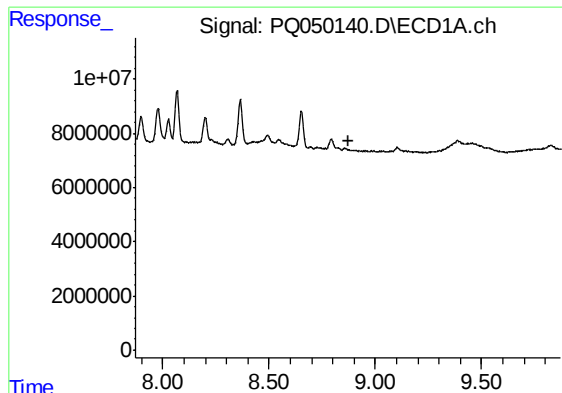
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 6001456
Conc: 15.51 ng/ml



#32 AR-1260-2

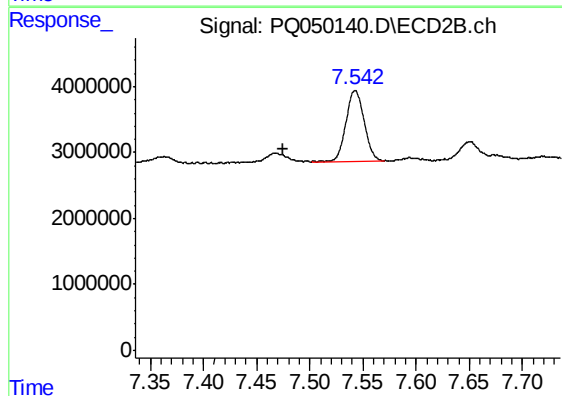
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#33 AR-1260-3

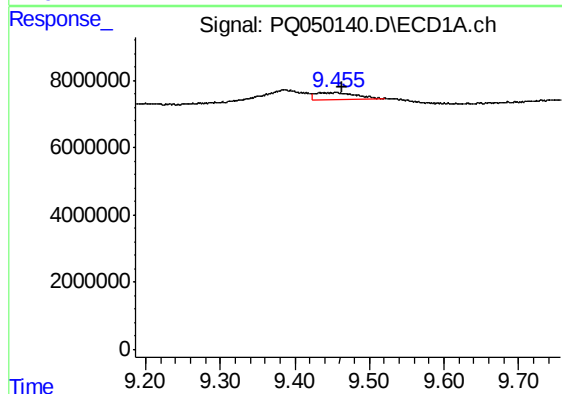
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242359



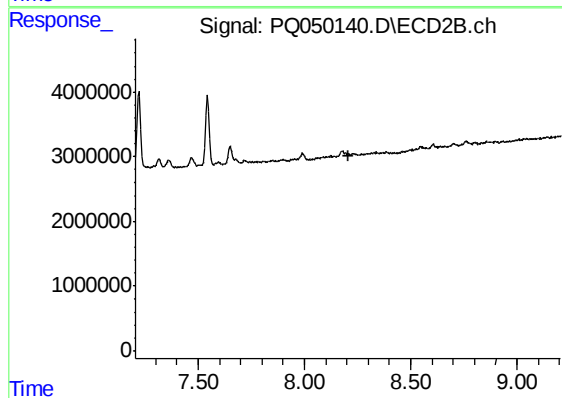
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: 0.068 min
Response: 12671391
Conc: 42.05 ng/ml



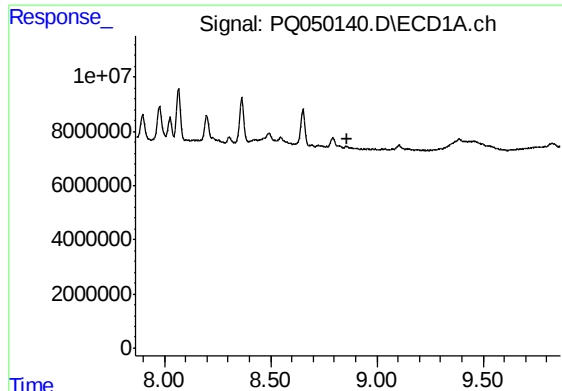
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 7811871
Conc: 11.64 ng/ml



#35 AR-1260-5

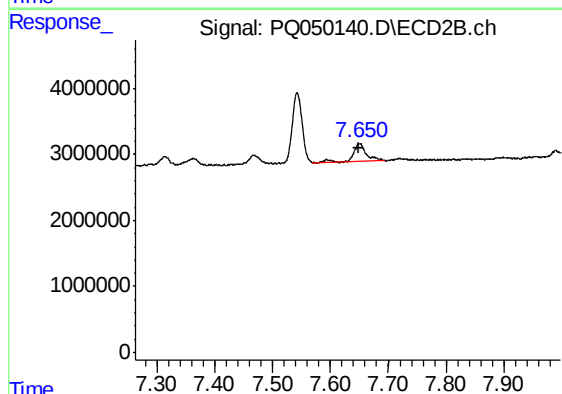
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



#36 AR-1262-1

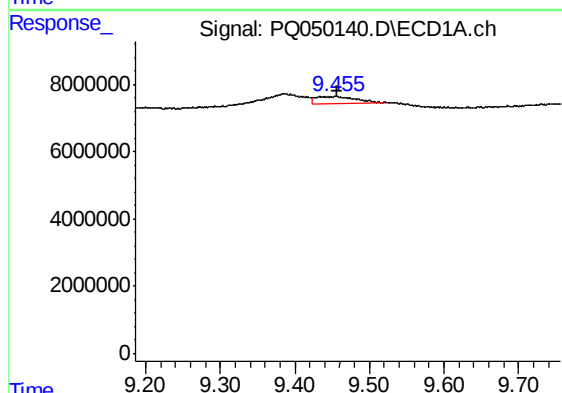
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242359



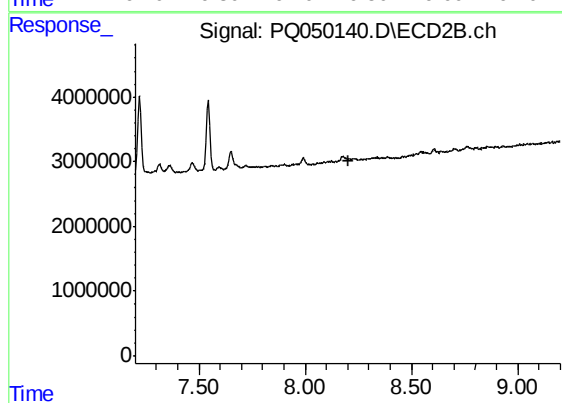
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4152268
Conc: 20.00 ng/ml



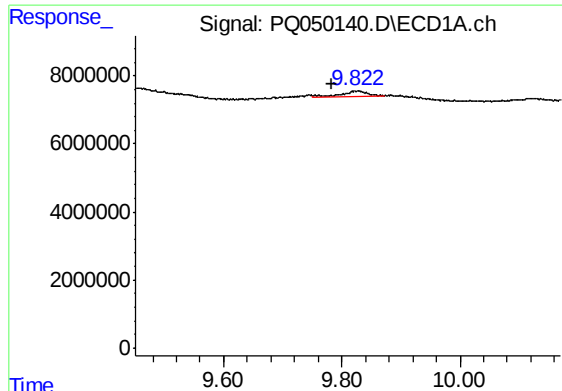
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 7811871
Conc: 10.14 ng/ml



#37 AR-1262-2

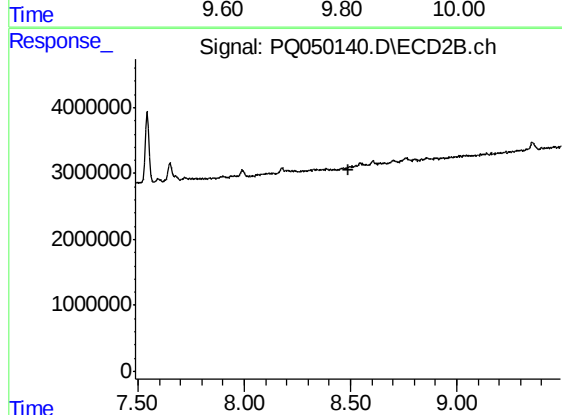
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#38 AR-1262-3

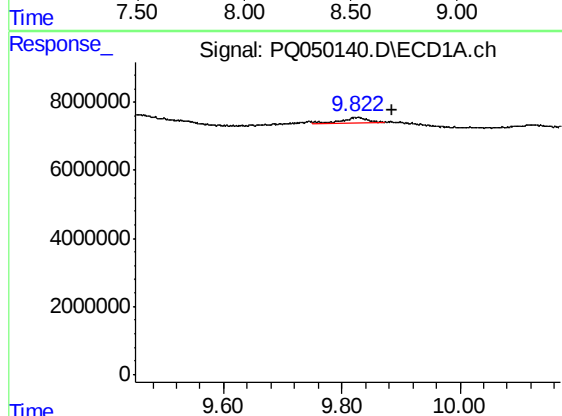
R.T.: 9.828 min
Delta R.T.: 0.044 min
Response: 4858440
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



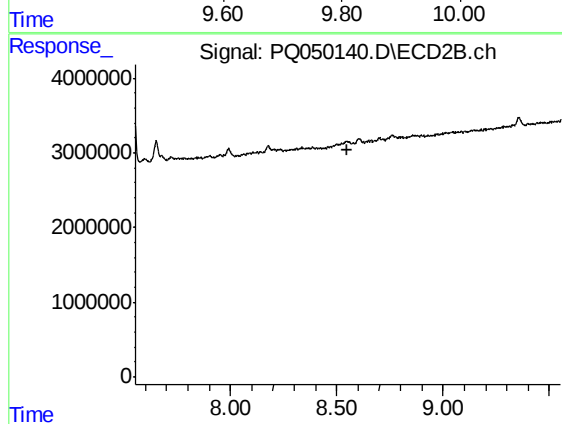
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.488 min
Response: 0
Conc: N.D.



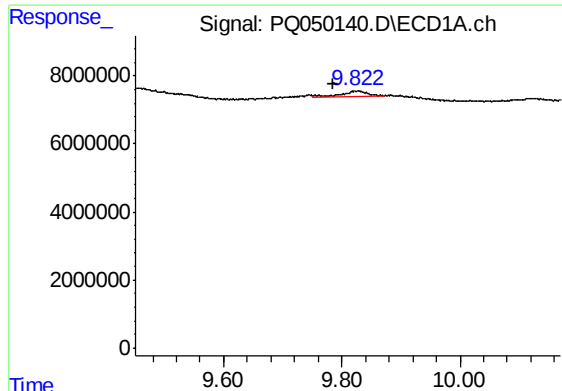
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.057 min
Response: 4858440
Conc: 10.98 ng/ml



#39 AR-1262-4

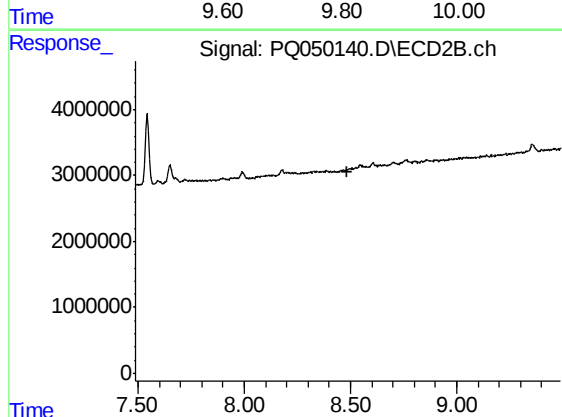
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.



#41 AR-1268-1

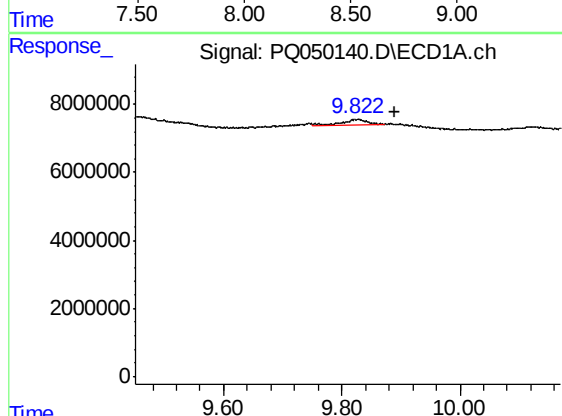
R.T.: 9.828 min
Delta R.T.: 0.043 min
Response: 4858440
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242359



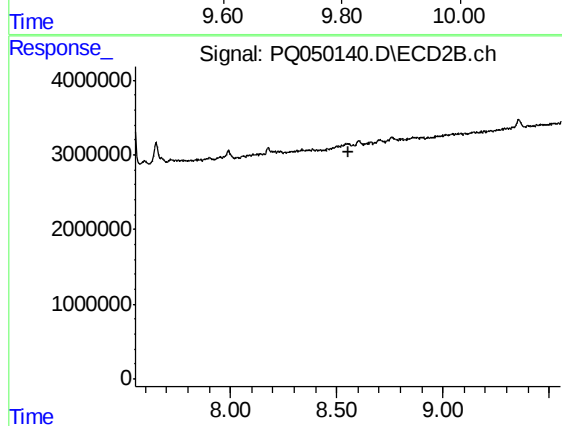
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.488 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.061 min
Response: 4858440
Conc: 5.28 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.