

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
 Data File : PQ050331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 23:41
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242363

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:48:51 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...	5.204	4.268	238.3E6	70261997	24.068	19.932
2)	SA Decachlor...	11.389	9.615	271.8E6	198.5E6	40.032	36.898
Target Compounds							
3)	L1 AR-1016-1	6.536	5.527	130.0E6	47271816	402.461	284.401 #
4)	L1 AR-1016-2	6.560	5.548	184.3E6	64058744	391.996	286.739 #
5)	L1 AR-1016-3	6.627	5.740	113.4E6	34868476	373.494	294.292
6)	L1 AR-1016-4	6.736	5.791	94562181	26444503	388.940	280.206 #
7)	L1 AR-1016-5	7.049	6.021	89698430	35741743	406.300	289.108 #
8)	L2 AR-1221-1	5.454	4.523	13177530	3607638	109.570	84.861
9)	L2 AR-1221-2	5.560	4.624	17350080	5199424	206.099	170.846
10)	L2 AR-1221-3	5.649	4.712	69373350	21473865	256.392	204.857
11)	L3 AR-1232-1	5.649	4.712	69373350	21473865	331.447	266.740
12)	L3 AR-1232-2	6.240	5.548	91567554	64058744	861.581	675.182
13)	L3 AR-1232-3	6.560	5.740	184.3E6	34868476	851.849	704.008
14)	L3 AR-1232-4	6.736	5.836	94562181	32745254	897.266	734.748
15)	L3 AR-1232-5	6.828	6.021	78319087	35741743	1039.659	703.355 #
16)	L4 AR-1242-1	6.536	5.527	130.0E6	47271816	482.149	371.943
17)	L4 AR-1242-2	6.560	5.548	184.3E6	64058744	488.001	368.834
18)	L4 AR-1242-3	6.627	5.740	113.4E6	34868476	475.920	377.346
19)	L4 AR-1242-4	6.736	5.836	94562181	32745254	488.001	365.911 #
20)	L4 AR-1242-5	7.519	6.400	99885511	47005433	518.535	352.612 #
21)	L5 AR-1248-1	6.536	5.527	130.0E6	47271816	598.088	461.675
22)	L5 AR-1248-2	6.828	5.791	78319087	26444503	282.788	202.857 #
23)	L5 AR-1248-3	7.049	5.836	89698430	32745254	298.466	246.847
24)	L5 AR-1248-4	7.479	6.021	97077481	35741743	290.225	216.467 #
25)	L5 AR-1248-5	7.519	6.444	99885511	37317865	317.300	205.891 #
26)	L6 AR-1254-1	7.447	6.400	74405880	47005433	225.570	169.630
27)	L6 AR-1254-2	7.686	6.559	86448809	12195526	177.641	49.310 #
28)	L6 AR-1254-3	8.061	6.980	34714447	18287287	71.410	44.586 #
29)	L6 AR-1254-4	8.358	7.218	29923534	15113716	78.883	49.969 #
30)	L6 AR-1254-5	8.787	7.648	11391550	7009301	30.483	17.478 #
31)	L7 AR-1260-1	8.194f	7.128	21316631	11197445	65.454	45.694 #
32)	L7 AR-1260-2	8.487	7.312	8992876	2893677	23.235	8.205 #
33)	L7 AR-1260-3	0.000	7.468	0	2898490	N.D.	9.619 #
34)	L7 AR-1260-4	9.096	0.000	4766778	0	14.786	N.D. #
36)	L8 AR-1262-1	0.000	7.648	0	7009301	N.D.	33.754 #
43)	L9 AR-1268-3	0.000	8.697f	0	2755451	N.D.	3.320 #

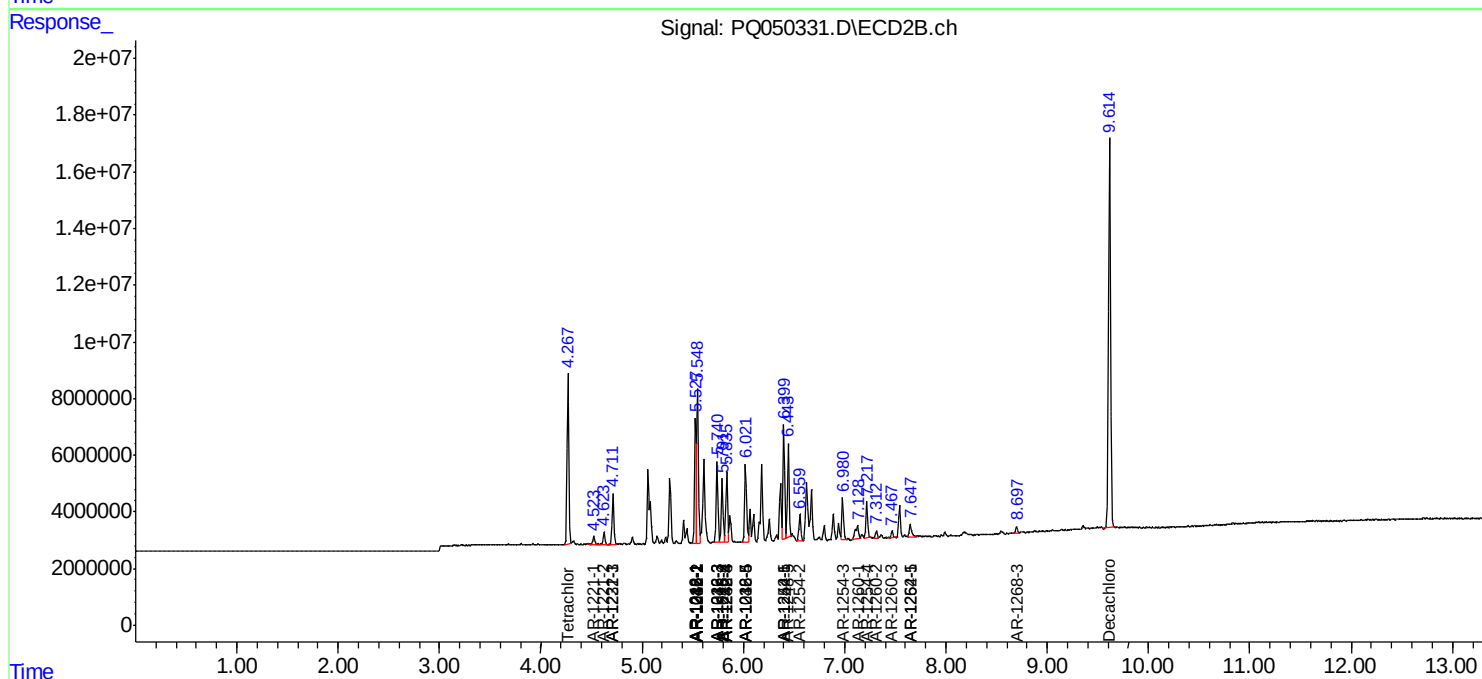
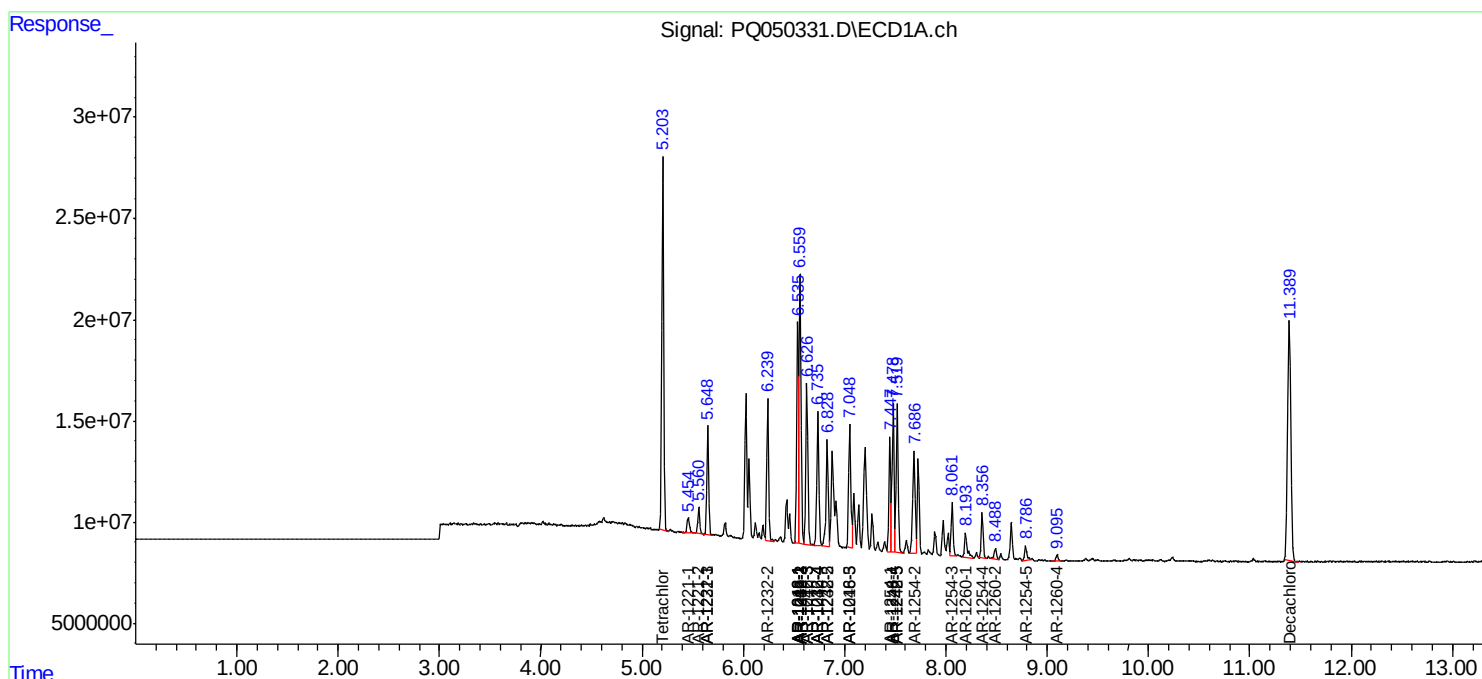
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

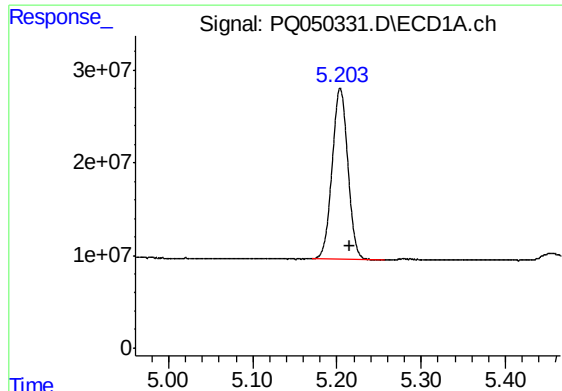
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2020 23:41
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242363

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:48:51 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

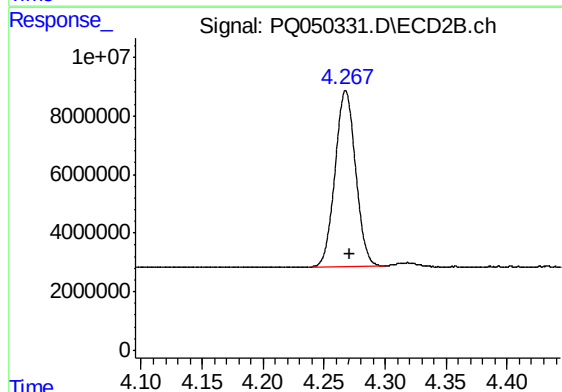




#1 Tetrachloro-m-xylene

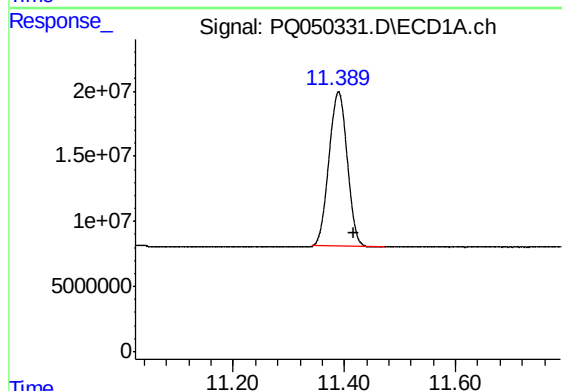
R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 238266070
Conc: 24.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



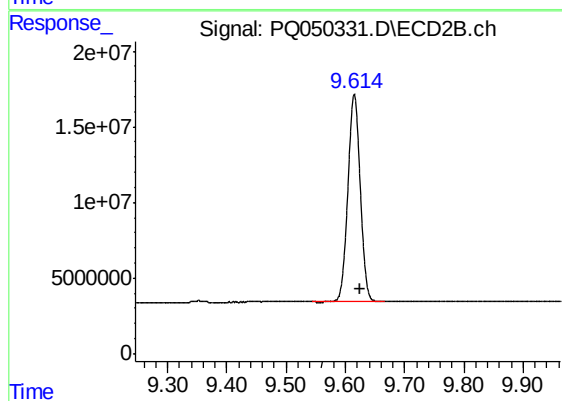
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 70261997
Conc: 19.93 ng/ml



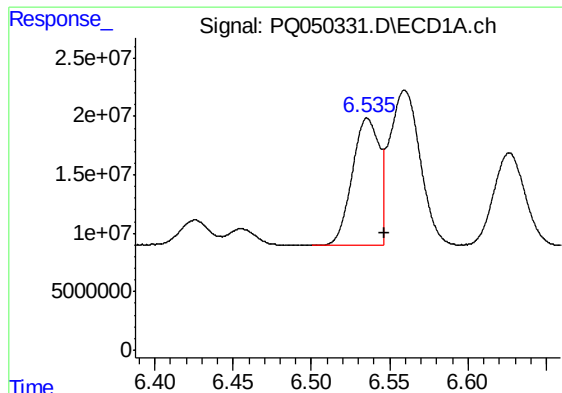
#2 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.027 min
Response: 271772555
Conc: 40.03 ng/ml



#2 Decachlorobiphenyl

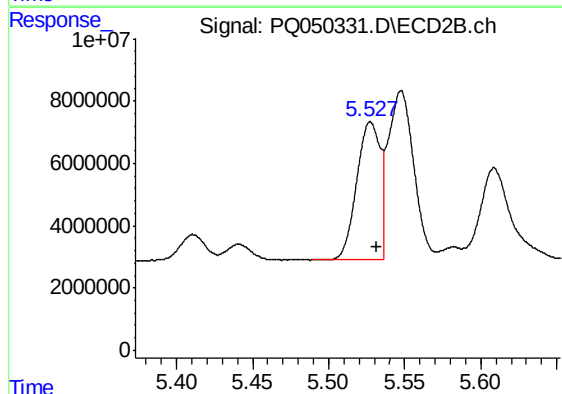
R.T.: 9.615 min
Delta R.T.: -0.011 min
Response: 198473174
Conc: 36.90 ng/ml



#3 AR-1016-1

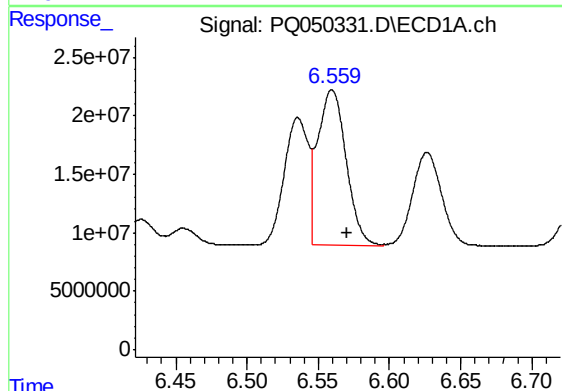
R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 130041335
Conc: 402.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



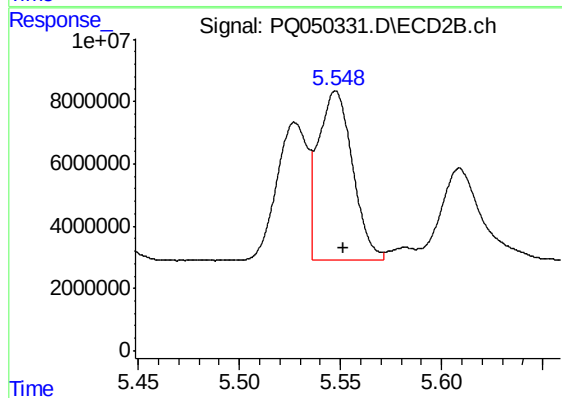
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 47271816
Conc: 284.40 ng/ml



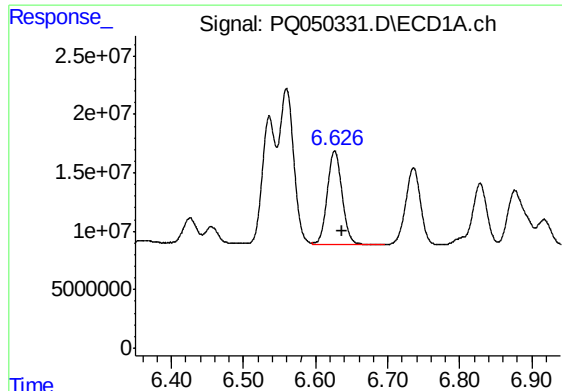
#4 AR-1016-2

R.T.: 6.560 min
Delta R.T.: -0.011 min
Response: 184272734
Conc: 392.00 ng/ml



#4 AR-1016-2

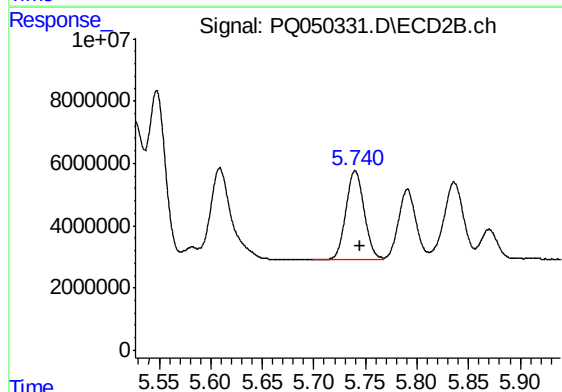
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 64058744
Conc: 286.74 ng/ml



#5 AR-1016-3

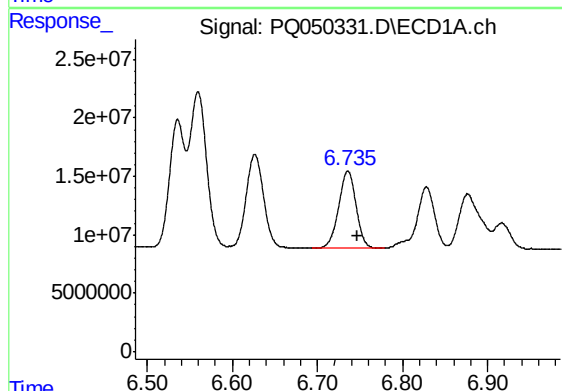
R.T.: 6.627 min
Delta R.T.: -0.010 min
Response: 113382118
Conc: 373.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



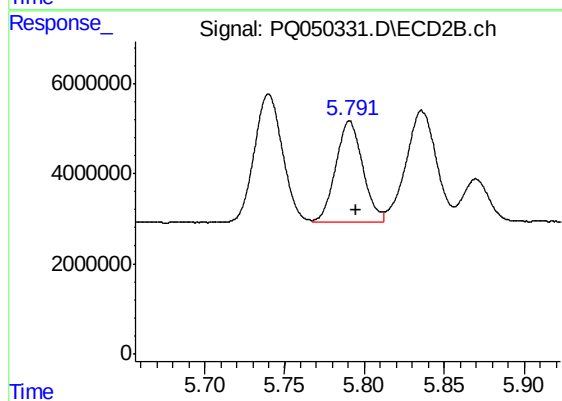
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 34868476
Conc: 294.29 ng/ml



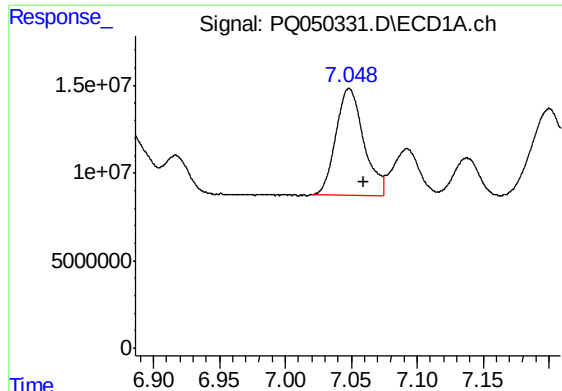
#6 AR-1016-4

R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 94562181
Conc: 388.94 ng/ml



#6 AR-1016-4

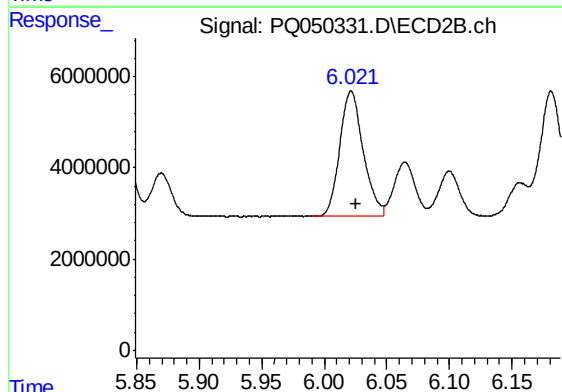
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 26444503
Conc: 280.21 ng/ml



#7 AR-1016-5

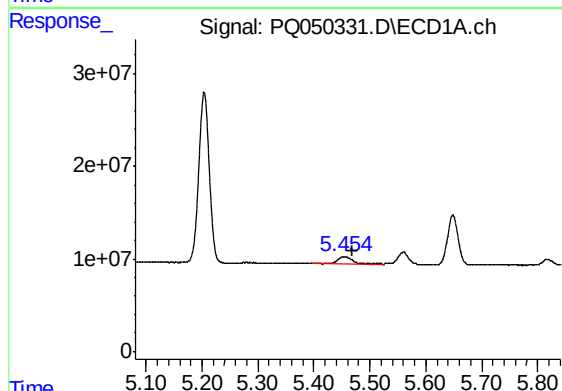
R.T.: 7.049 min
Delta R.T.: -0.011 min
Response: 89698430
Conc: 406.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



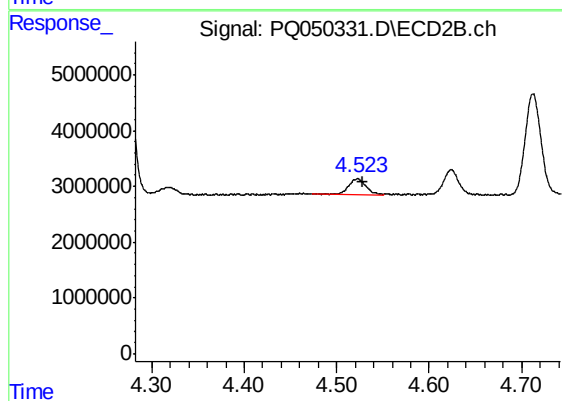
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 35741743
Conc: 289.11 ng/ml



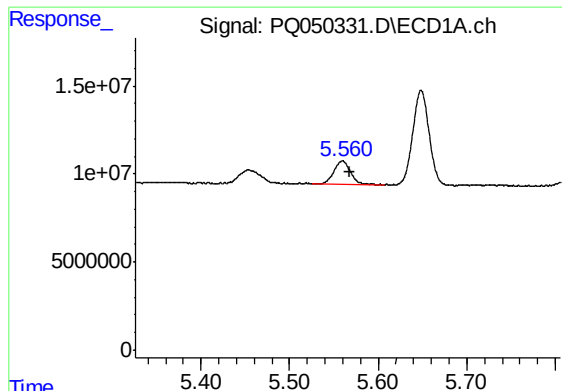
#8 AR-1221-1

R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 13177530
Conc: 109.57 ng/ml



#8 AR-1221-1

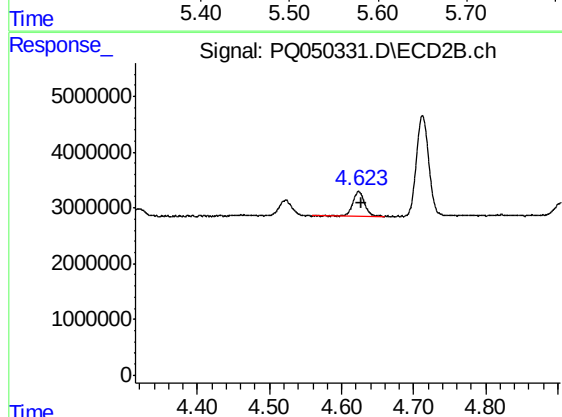
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 3607638
Conc: 84.86 ng/ml



#9 AR-1221-2

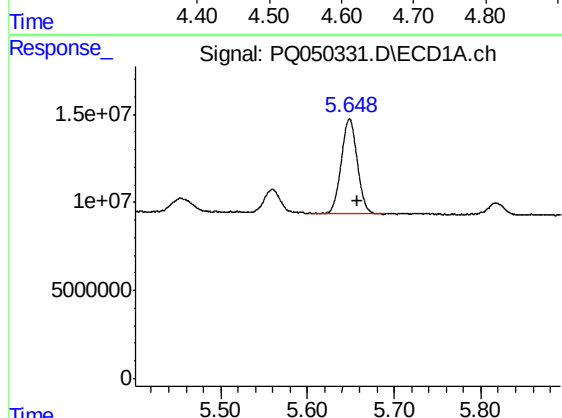
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 17350080
Conc: 206.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



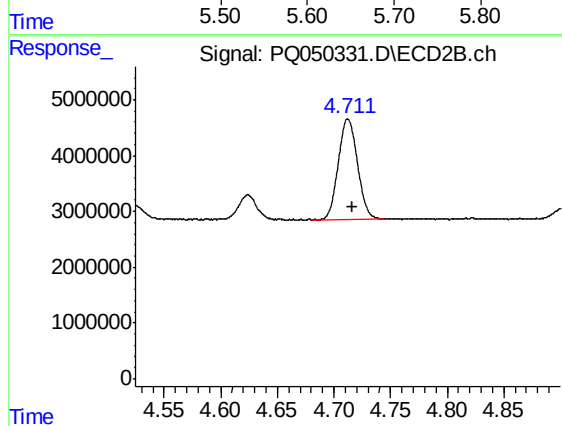
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 5199424
Conc: 170.85 ng/ml



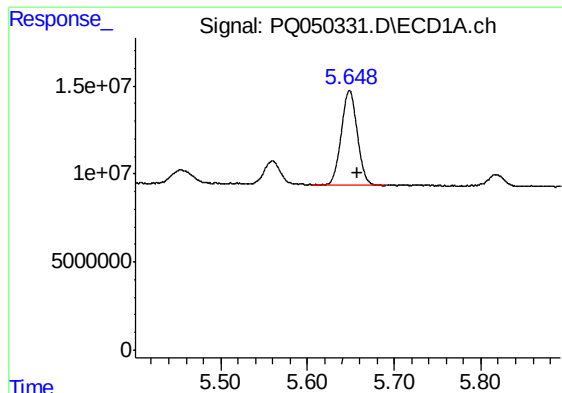
#10 AR-1221-3

R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 69373350
Conc: 256.39 ng/ml



#10 AR-1221-3

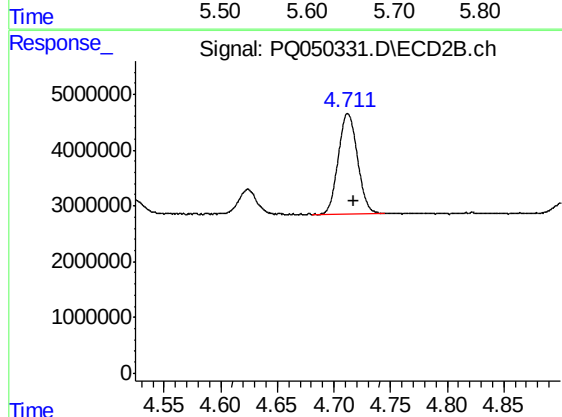
R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 21473865
Conc: 204.86 ng/ml



#11 AR-1232-1

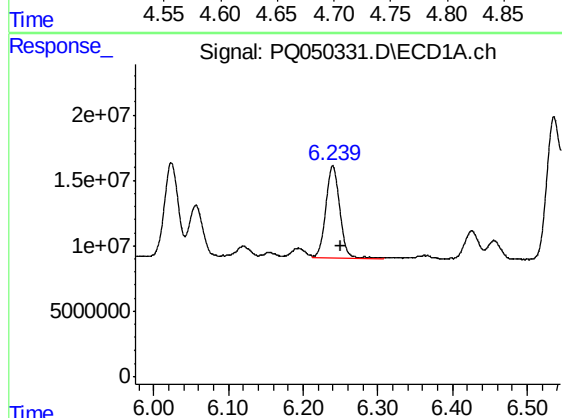
R.T.: 5.649 min
Delta R.T.: -0.009 min
Response: 69373350
Conc: 331.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



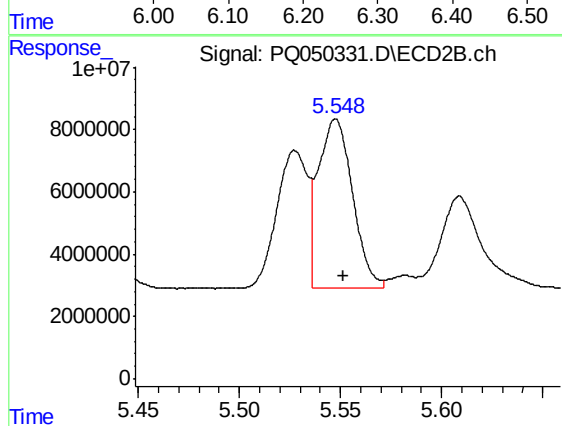
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 21473865
Conc: 266.74 ng/ml



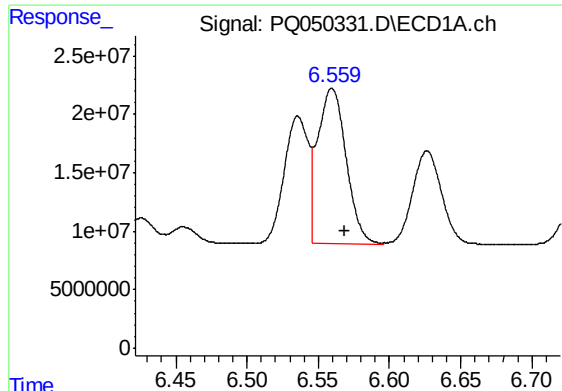
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 91567554
Conc: 861.58 ng/ml



#12 AR-1232-2

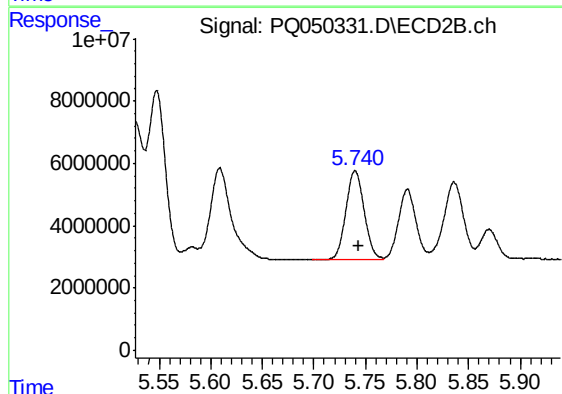
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 64058744
Conc: 675.18 ng/ml



#13 AR-1232-3

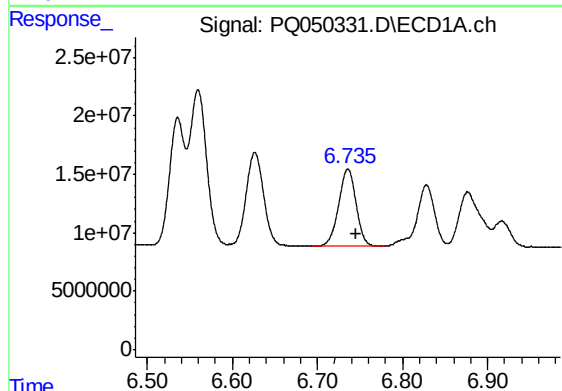
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 184272734
Conc: 851.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



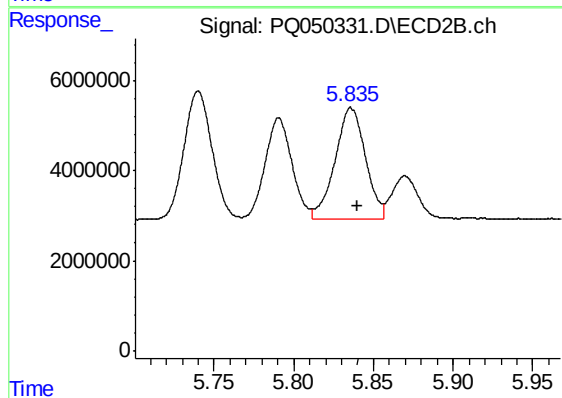
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 34868476
Conc: 704.01 ng/ml



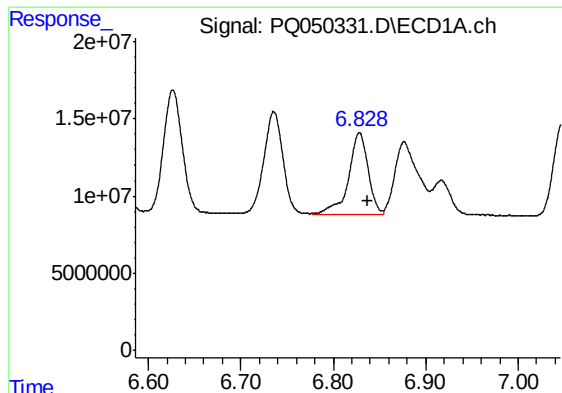
#14 AR-1232-4

R.T.: 6.736 min
Delta R.T.: -0.010 min
Response: 94562181
Conc: 897.27 ng/ml



#14 AR-1232-4

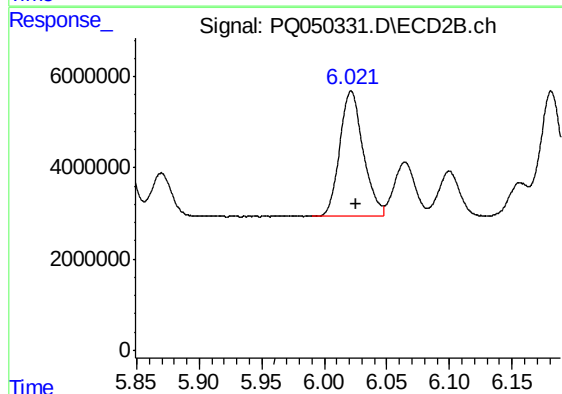
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 32745254
Conc: 734.75 ng/ml



#15 AR-1232-5

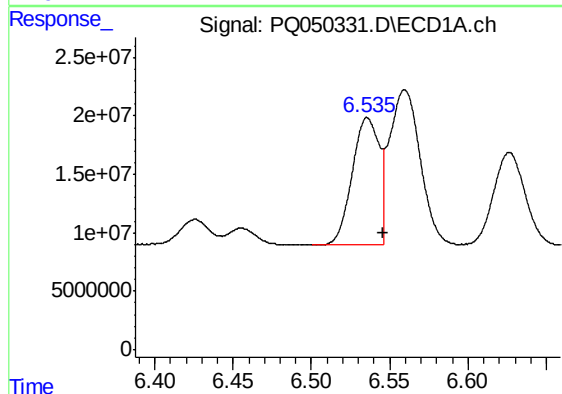
R.T.: 6.828 min
Delta R.T.: -0.010 min
Response: 78319087
Conc: 1039.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



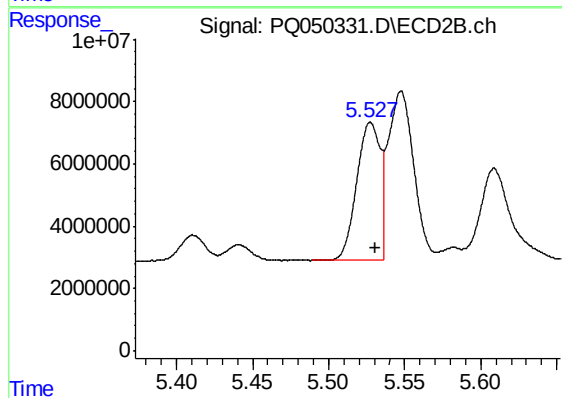
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 35741743
Conc: 703.35 ng/ml



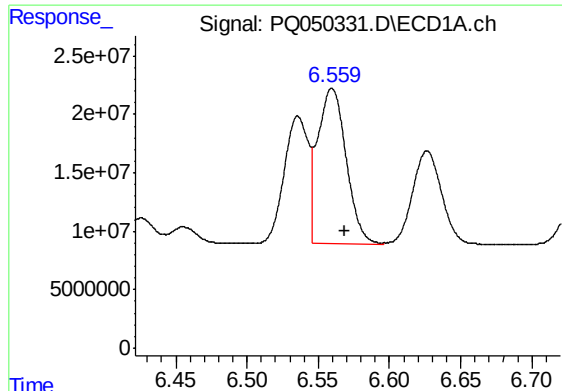
#16 AR-1242-1

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 130041335
Conc: 482.15 ng/ml



#16 AR-1242-1

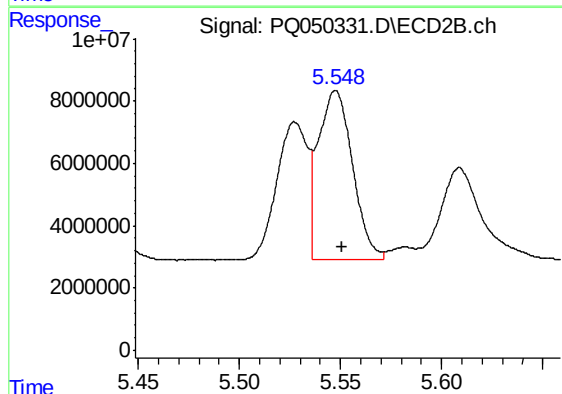
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 47271816
Conc: 371.94 ng/ml



#17 AR-1242-2

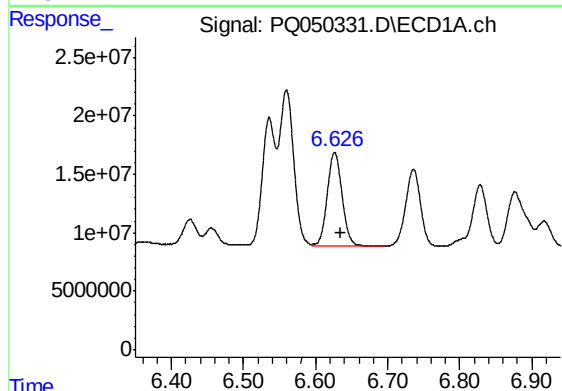
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 184272734
Conc: 488.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



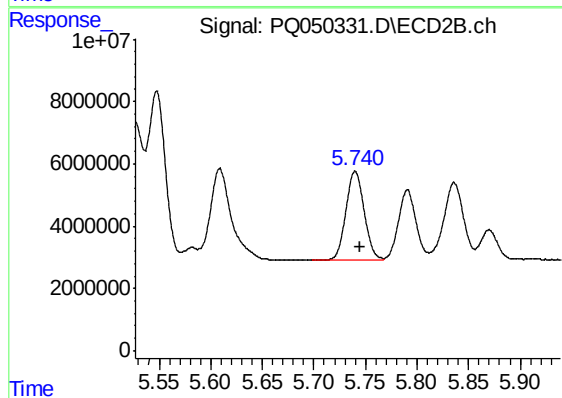
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 64058744
Conc: 368.83 ng/ml



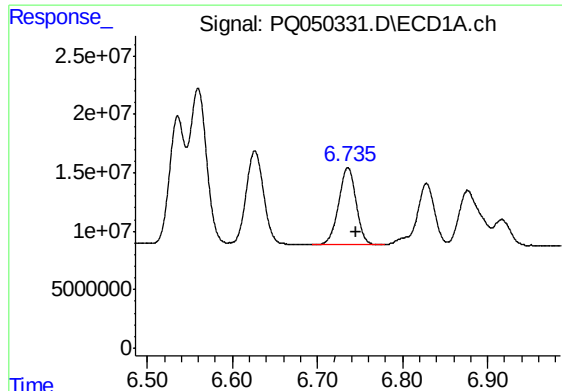
#18 AR-1242-3

R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 113382118
Conc: 475.92 ng/ml



#18 AR-1242-3

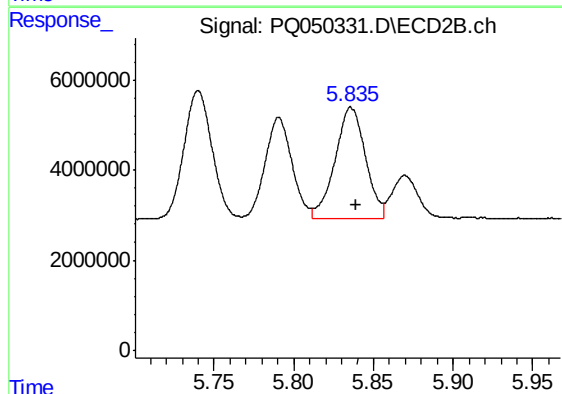
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 34868476
Conc: 377.35 ng/ml



#19 AR-1242-4

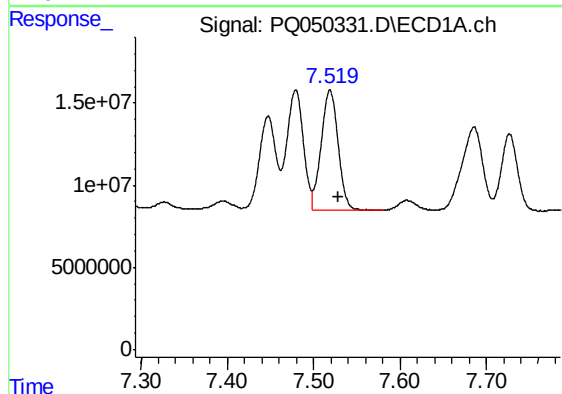
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 94562181
Conc: 488.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



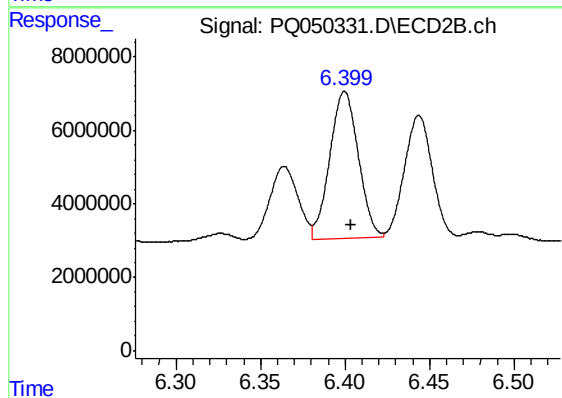
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 32745254
Conc: 365.91 ng/ml



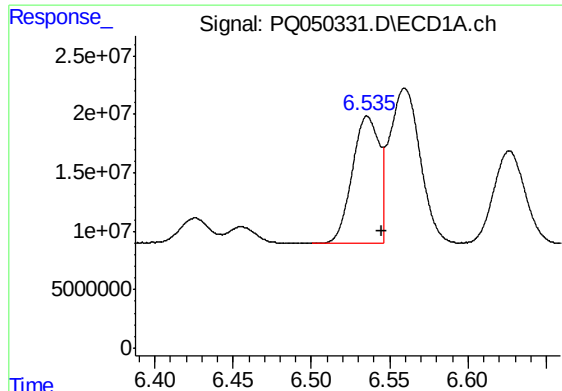
#20 AR-1242-5

R.T.: 7.519 min
Delta R.T.: -0.010 min
Response: 99885511
Conc: 518.53 ng/ml



#20 AR-1242-5

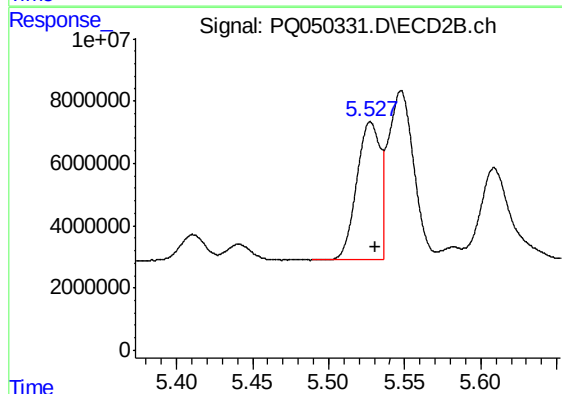
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 47005433
Conc: 352.61 ng/ml



#21 AR-1248-1

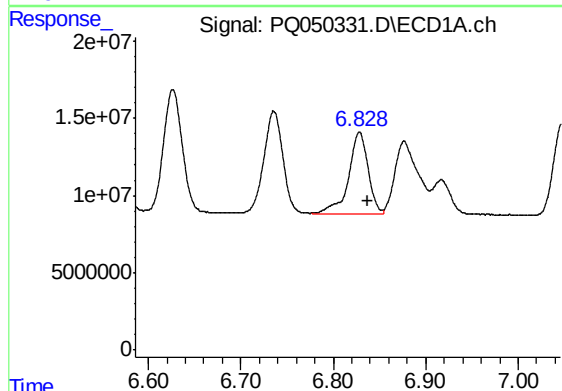
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 130041335
Conc: 598.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



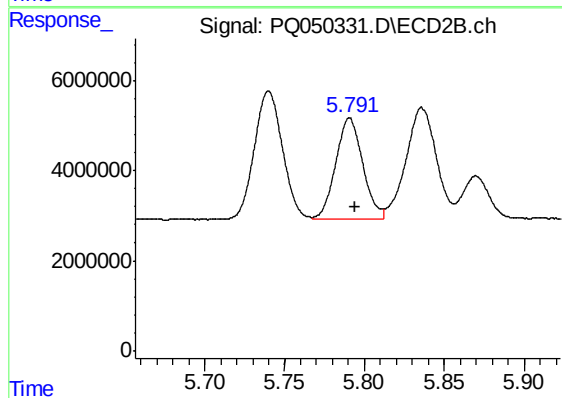
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 47271816
Conc: 461.68 ng/ml



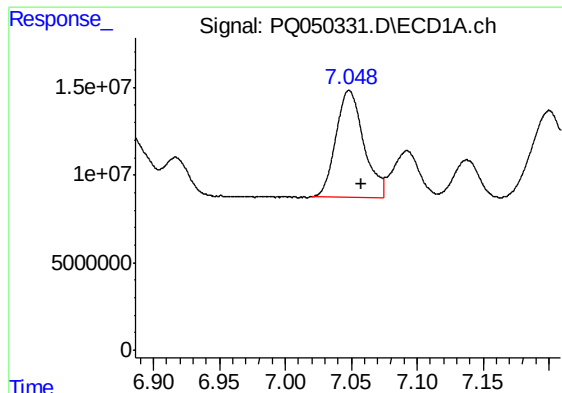
#22 AR-1248-2

R.T.: 6.828 min
Delta R.T.: -0.009 min
Response: 78319087
Conc: 282.79 ng/ml



#22 AR-1248-2

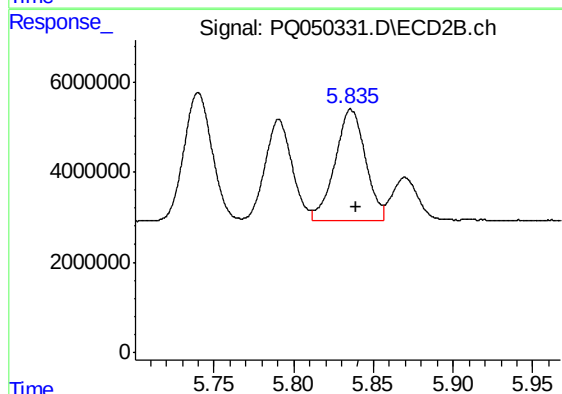
R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 26444503
Conc: 202.86 ng/ml



#23 AR-1248-3

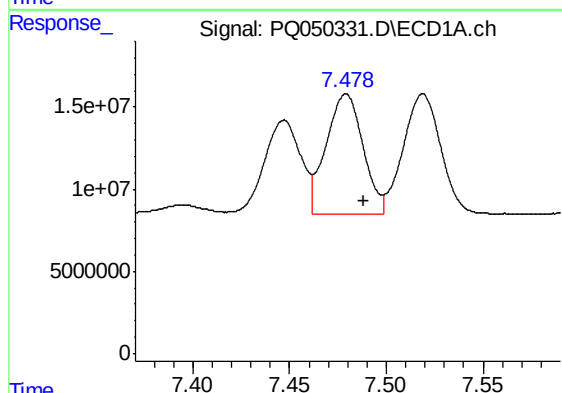
R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 89698430
Conc: 298.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



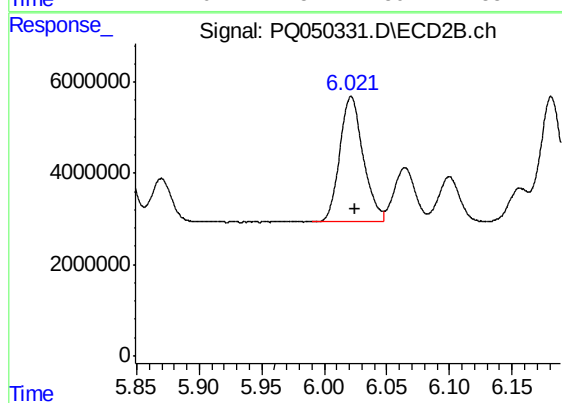
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 32745254
Conc: 246.85 ng/ml



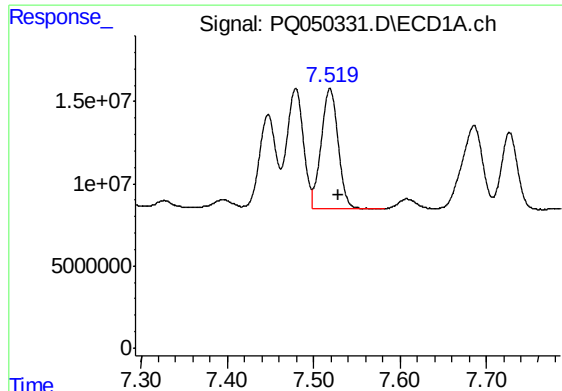
#24 AR-1248-4

R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 97077481
Conc: 290.23 ng/ml



#24 AR-1248-4

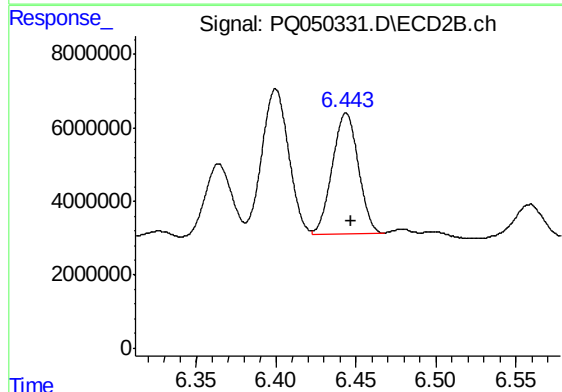
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 35741743
Conc: 216.47 ng/ml



#25 AR-1248-5

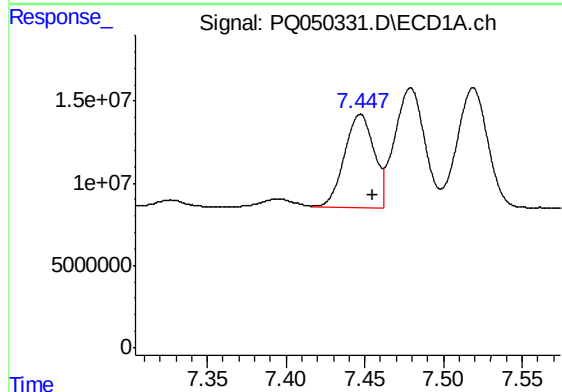
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 99885511
Conc: 317.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



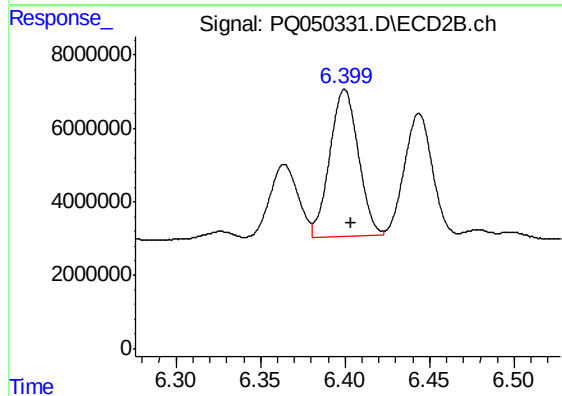
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 37317865
Conc: 205.89 ng/ml



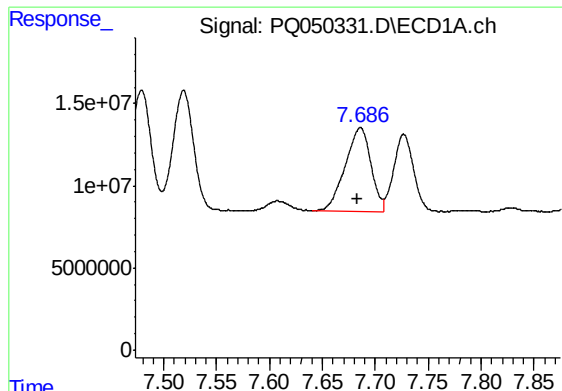
#26 AR-1254-1

R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 74405880
Conc: 225.57 ng/ml



#26 AR-1254-1

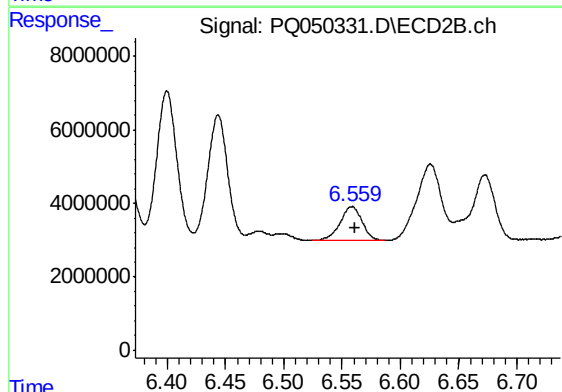
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 47005433
Conc: 169.63 ng/ml



#27 AR-1254-2

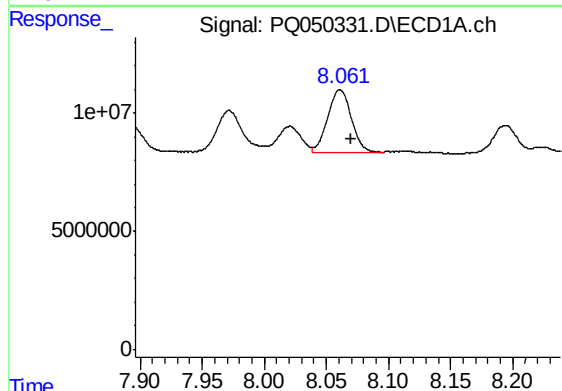
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 86448809
Conc: 177.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



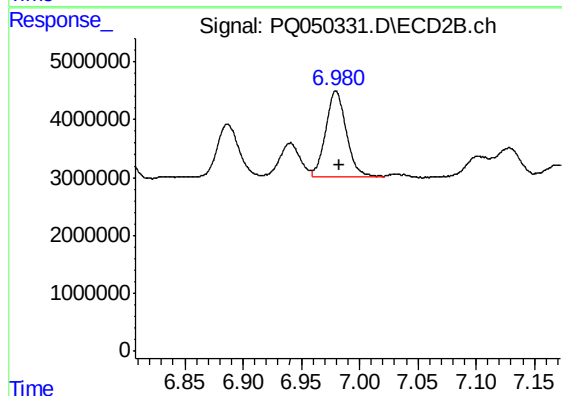
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 12195526
Conc: 49.31 ng/ml



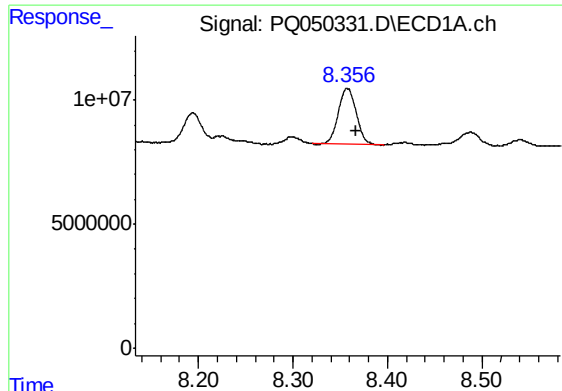
#28 AR-1254-3

R.T.: 8.061 min
Delta R.T.: -0.009 min
Response: 34714447
Conc: 71.41 ng/ml



#28 AR-1254-3

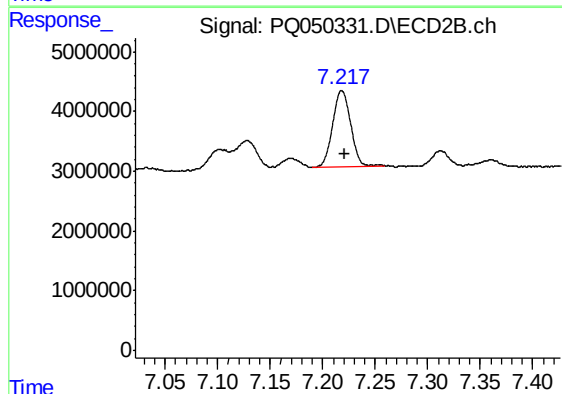
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 18287287
Conc: 44.59 ng/ml



#29 AR-1254-4

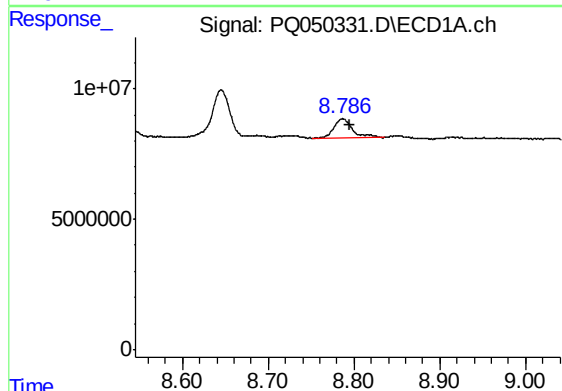
R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 29923534
Conc: 78.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



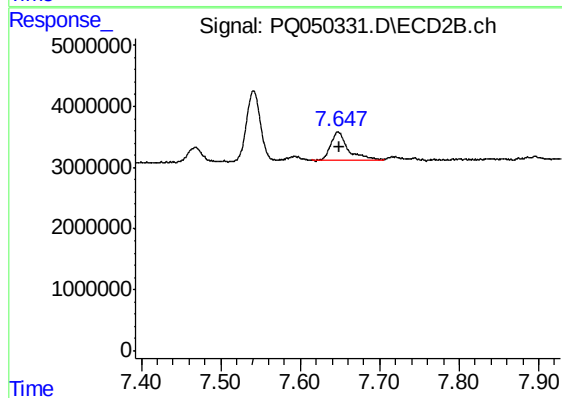
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 15113716
Conc: 49.97 ng/ml



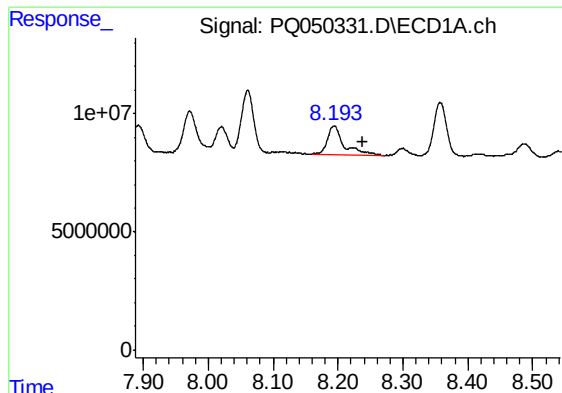
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: -0.009 min
Response: 11391550
Conc: 30.48 ng/ml



#30 AR-1254-5

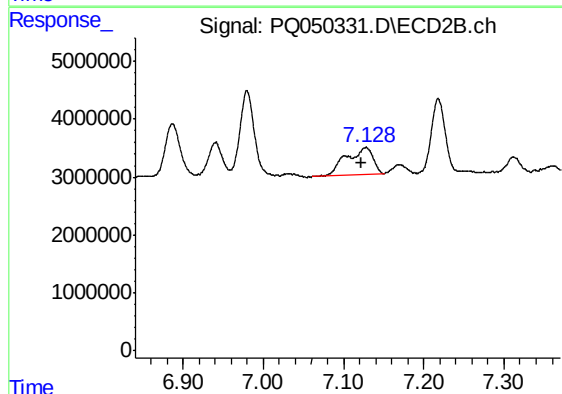
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 7009301
Conc: 17.48 ng/ml



#31 AR-1260-1

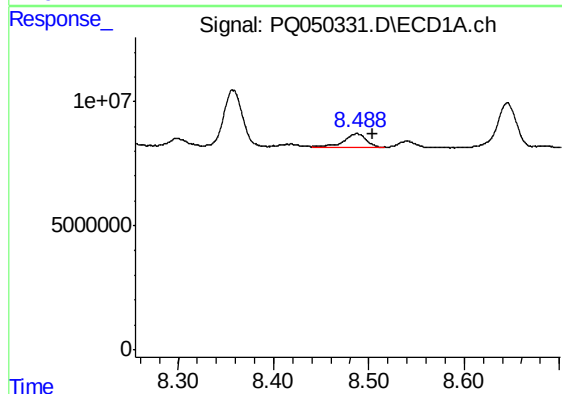
R.T.: 8.194 min
Delta R.T.: -0.044 min
Response: 21316631
Conc: 65.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242363



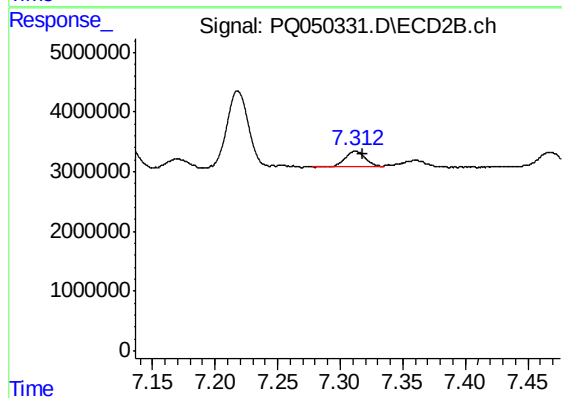
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 11197445
Conc: 45.69 ng/ml



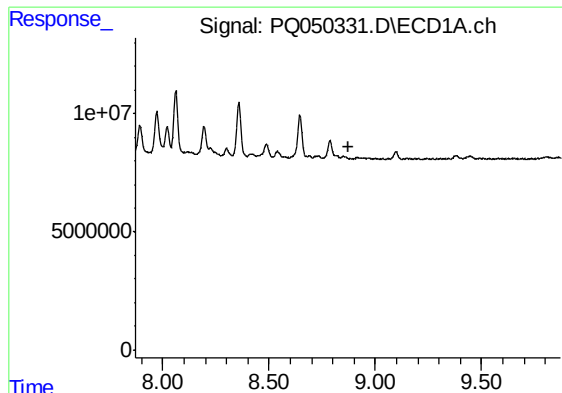
#32 AR-1260-2

R.T.: 8.487 min
Delta R.T.: -0.017 min
Response: 8992876
Conc: 23.24 ng/ml



#32 AR-1260-2

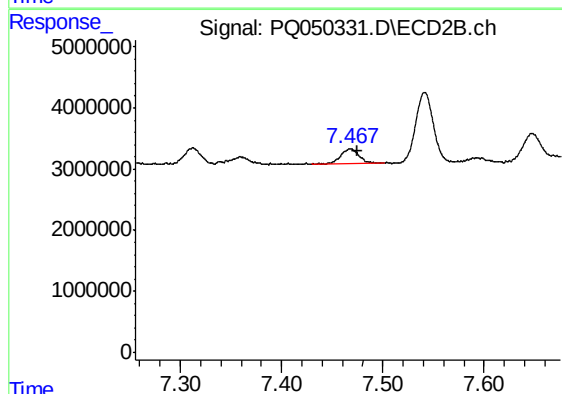
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 2893677
Conc: 8.21 ng/ml



#33 AR-1260-3

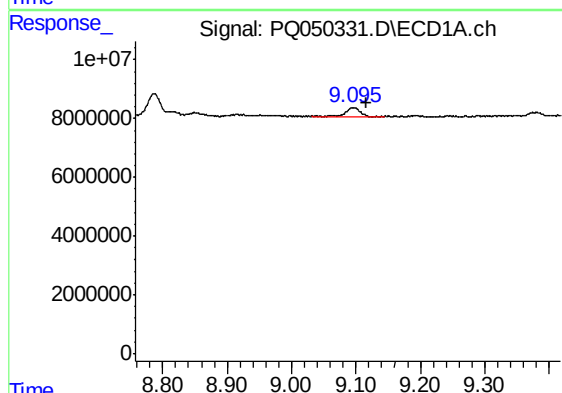
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242363



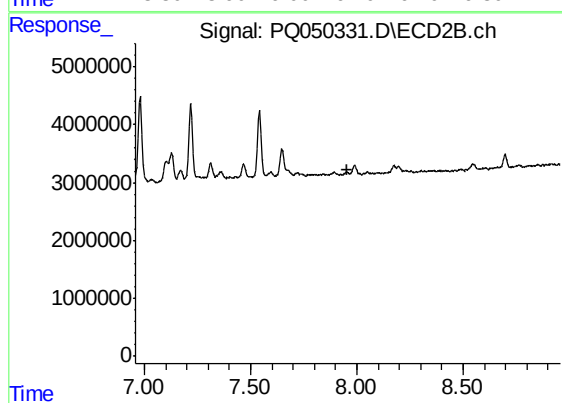
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 2898490
Conc: 9.62 ng/ml



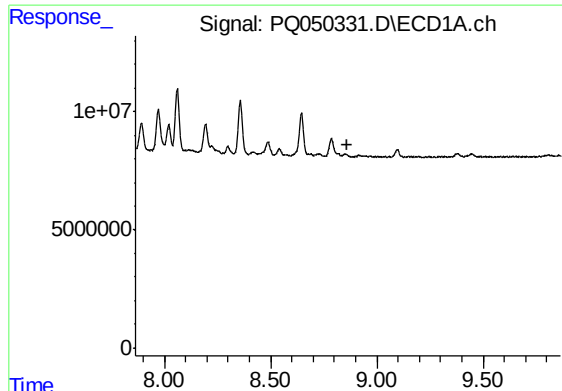
#34 AR-1260-4

R.T.: 9.096 min
Delta R.T.: -0.020 min
Response: 4766778
Conc: 14.79 ng/ml



#34 AR-1260-4

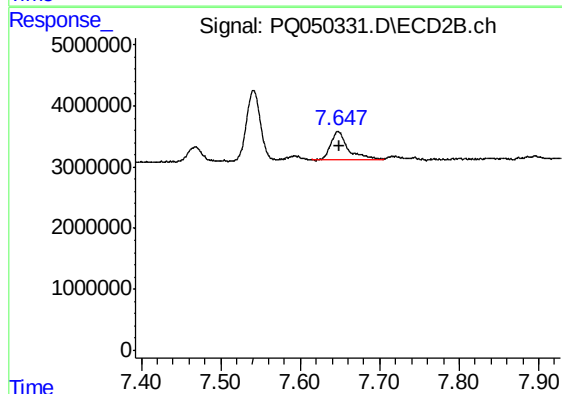
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#36 AR-1262-1

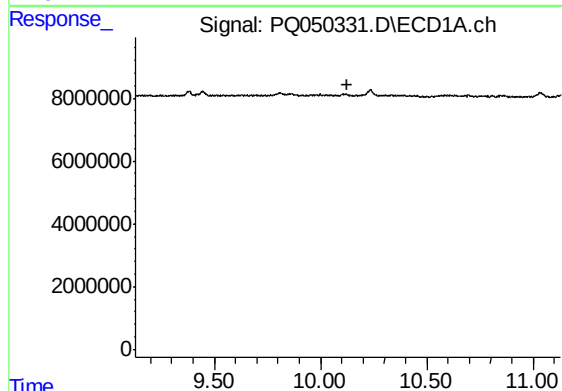
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242363



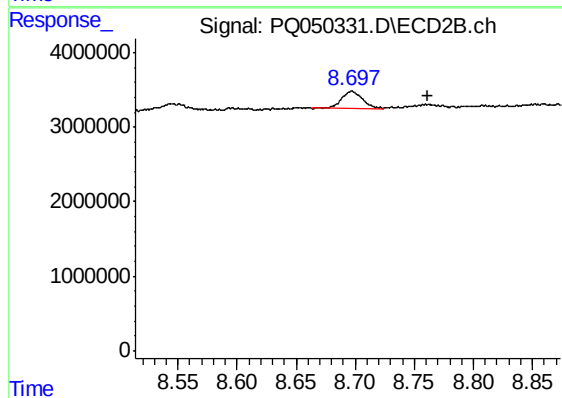
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 7009301
Conc: 33.75 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.697 min
Delta R.T.: -0.065 min
Response: 2755451
Conc: 3.32 ng/ml