

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
 Data File : PQ045335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 15:32
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 16:41:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.094	4.300	130.7E6	85369647	16.471	18.105
2)	SA Decachlor...	11.154	9.717	264.4E6	241.9E6	38.174	35.645
Target Compounds							
3)	L1 AR-1016-1	6.408	5.580	78813393	53289604	313.613	289.335
4)	L1 AR-1016-2	6.431	5.600	116.7E6	78914539	308.725	298.654
5)	L1 AR-1016-3	6.497	5.797	73673491	42215669	317.328	327.113
6)	L1 AR-1016-4	6.604	5.845	60068866	33826997	317.270	311.514
7)	L1 AR-1016-5	6.919	6.079	60139275	47518301	308.336	311.019
8)	L2 AR-1221-1	5.336	4.560	6779645	4374019	81.808	81.546
9)	L2 AR-1221-2	5.440	4.665	9026081	6019959	153.733	152.480
10)	L2 AR-1221-3	5.525	4.755	38896131	23955501	198.200	183.266
11)	L3 AR-1232-1	5.525	4.755	38896131	23955501	223.124	207.693
12)	L3 AR-1232-2	6.114	5.600	53634168	78914539	598.014	634.486
13)	L3 AR-1232-3	6.431	5.797	116.7E6	42215669	661.192	712.864
14)	L3 AR-1232-4	6.604	5.890	60068866	43385215	678.936	721.712
15)	L3 AR-1232-5	6.702	6.079	52737872	47518301	794.963	652.427
16)	L4 AR-1242-1	6.408	5.580	78813393	53289604	366.668	339.886
17)	L4 AR-1242-2	6.431	5.600	116.7E6	78914539	363.021	352.698
18)	L4 AR-1242-3	6.497	5.797	73673491	42215669	371.313	379.824
19)	L4 AR-1242-4	6.604	5.890	60068866	43385215	372.040	363.833
20)	L4 AR-1242-5	7.385	6.461	66943380	63247820	369.926	385.182
21)	L5 AR-1248-1	6.408	5.580	78813393	53289604	467.958	428.196
22)	L5 AR-1248-2	6.702	5.845	52737872	33826997	215.315	198.715
23)	L5 AR-1248-3	6.919	5.890	60139275	43385215	220.972	242.590
24)	L5 AR-1248-4	7.346	6.079	64733303	47518301	213.735	218.302
25)	L5 AR-1248-5	7.385	6.505	66943380	54007586	234.028	242.200
26)	L6 AR-1254-1	7.316	6.461	48277254	63247820	149.208	173.863
27)	L6 AR-1254-2	7.551	6.619	57779201	15151796	116.373	47.044 #
28)	L6 AR-1254-3	7.927	7.047	23758629	22112273	44.637	39.864
29)	L6 AR-1254-4	8.222	7.287	17643264	18933028	45.674	52.971
30)	L6 AR-1254-5	8.653	7.720	3802208	6593200	8.802	13.186 #
31)	L7 AR-1260-1	8.096	7.199	2594177	7587794	8.306	24.767 #
32)	L7 AR-1260-2	8.359	7.379	6075871	2843210	14.840	7.201 #
33)	L7 AR-1260-3	0.000	7.538	0	1649982	N.D.	4.816 #
34)	L7 AR-1260-4	8.949	8.066	2301332	2794725	6.052	9.114 #
35)	L7 AR-1260-5	0.000	8.271	0	917268	N.D.	1.172 #
36)	L8 AR-1262-1	0.000	7.720	0	6593200	N.D.	26.050 #
37)	L8 AR-1262-2	0.000	8.271	0	917268	N.D.	0.930 #
38)	L8 AR-1262-3	0.000	8.626	0	3363654	N.D.	8.730 #
39)	L8 AR-1262-4	0.000	8.626	0	3363654	N.D.	4.566 #
41)	L9 AR-1268-1	0.000	8.626	0	3363654	N.D.	2.797 #
42)	L9 AR-1268-2	0.000	8.626	0	3363654	N.D.	3.021 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 15:32
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 16:41:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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
43) L9	AR-1268-3	0.000	8.834	0	5332919	N.D.	5.733 #
45) L9	AR-1268-5	0.000	9.448	0	1614507	N.D.	0.534 #

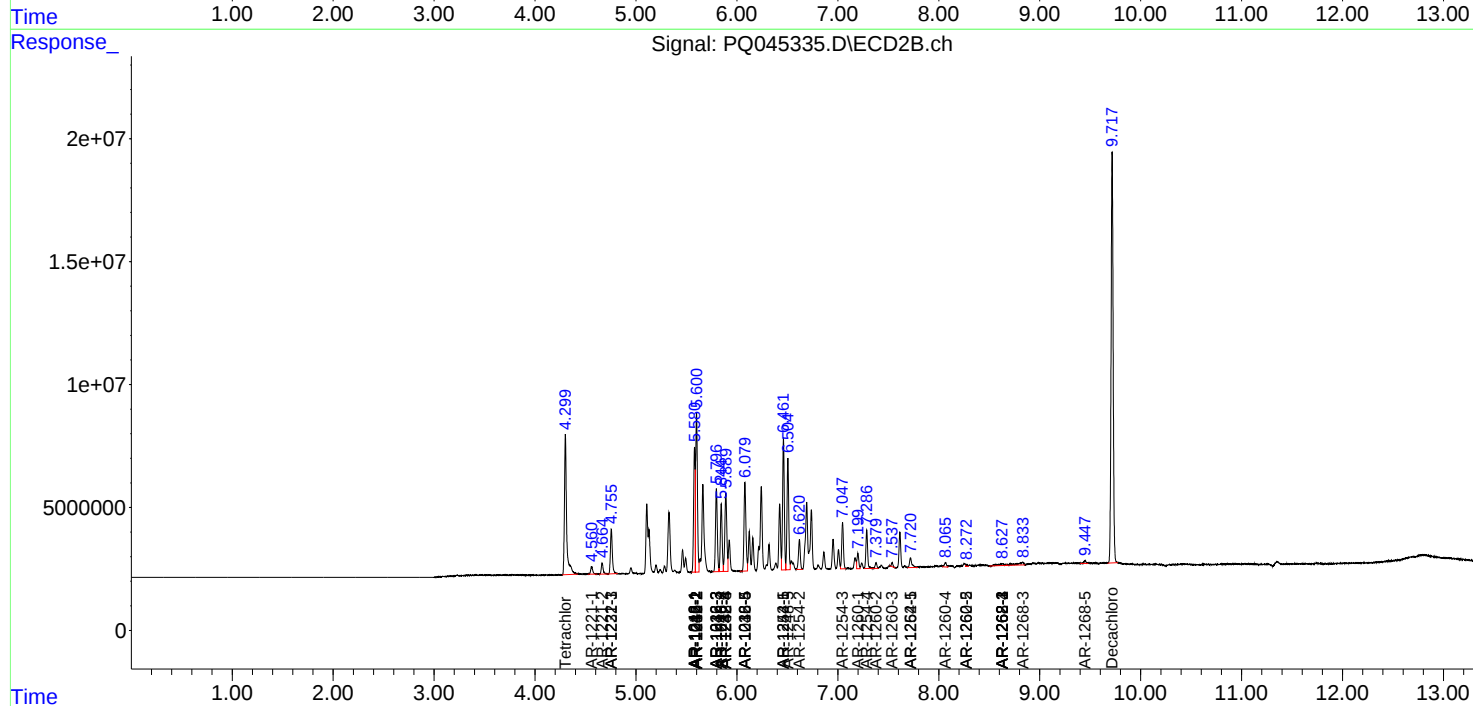
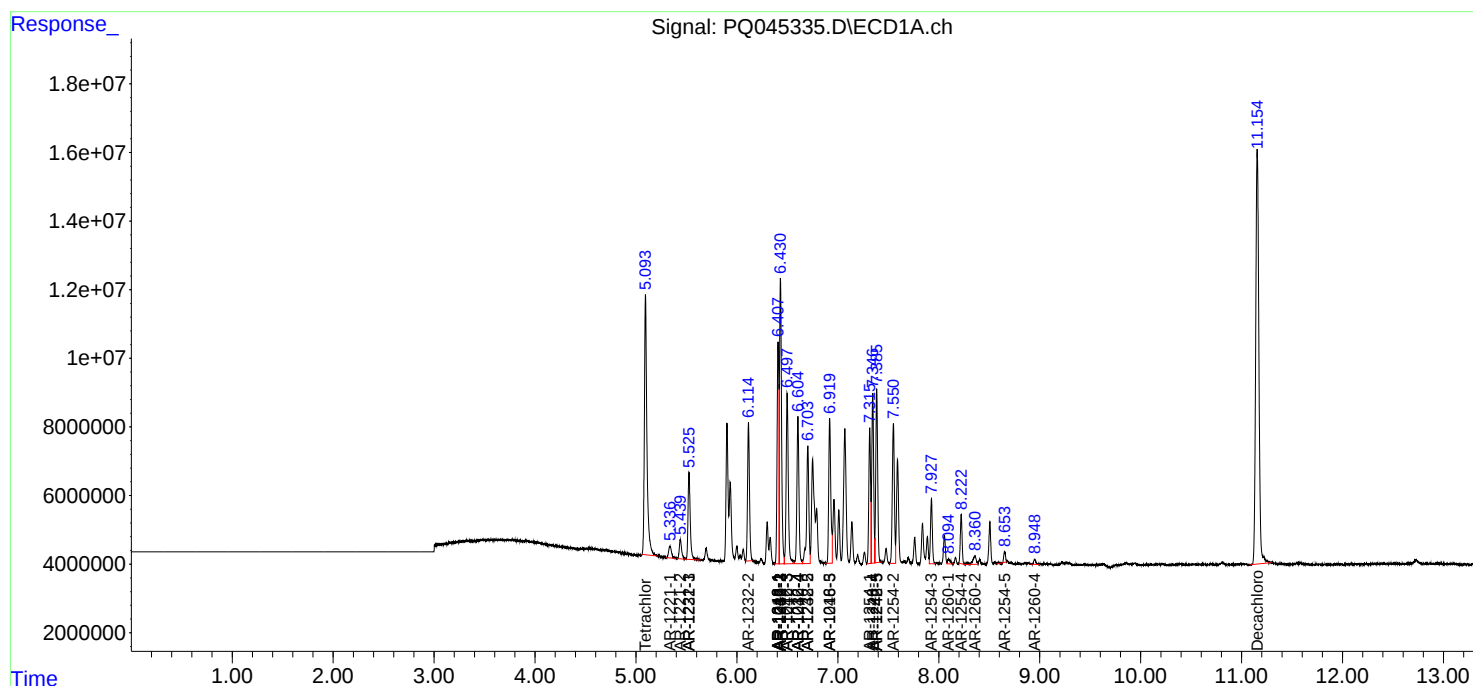
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

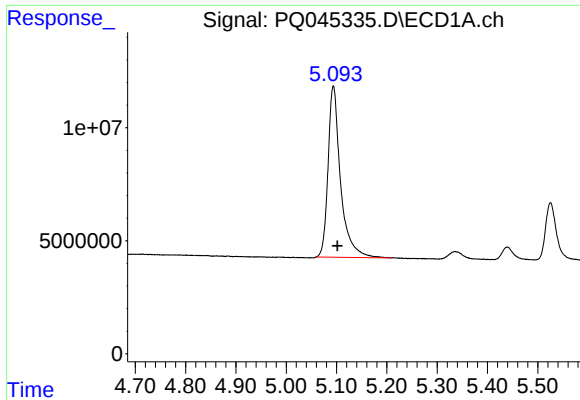
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 15:32
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 16:41:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

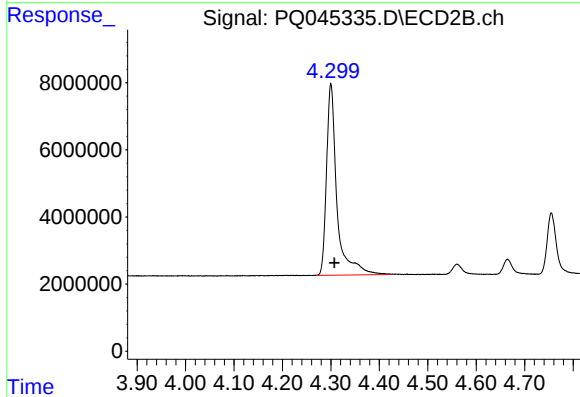




#1 Tetrachloro-m-xylene

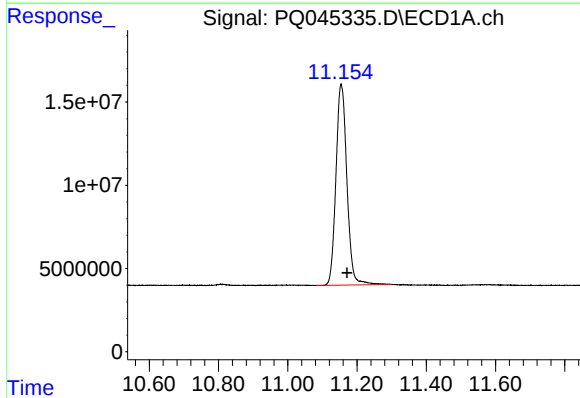
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 130744470
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



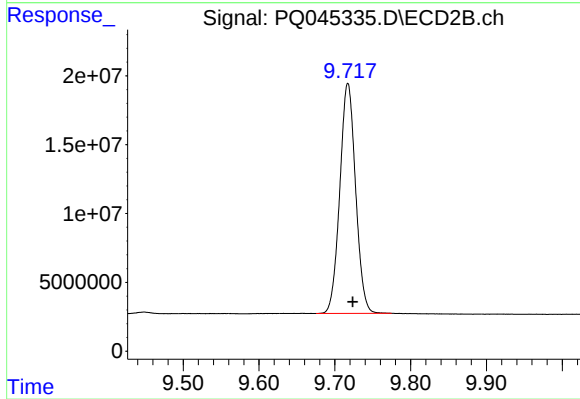
#1 Tetrachloro-m-xylene

R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 85369647
Conc: 18.10 ng/ml



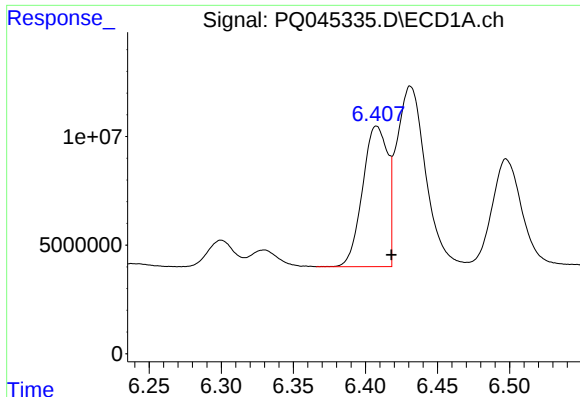
#2 Decachlorobiphenyl

R.T.: 11.154 min
Delta R.T.: -0.018 min
Response: 264390315
Conc: 38.17 ng/ml



#2 Decachlorobiphenyl

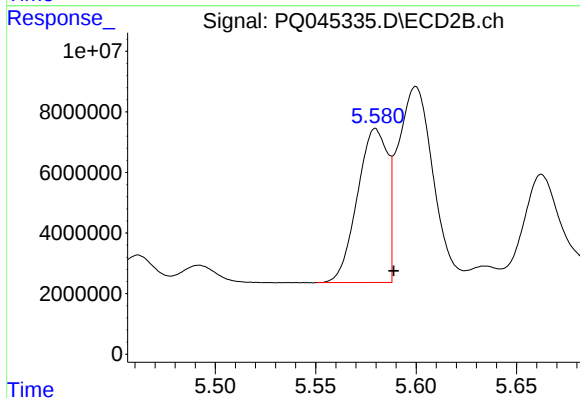
R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 241855075
Conc: 35.65 ng/ml



#3 AR-1016-1

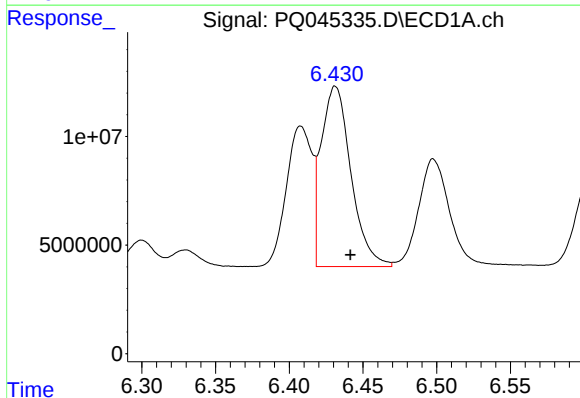
R.T.: 6.408 min
Delta R.T.: -0.010 min
Response: 78813393
Conc: 313.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



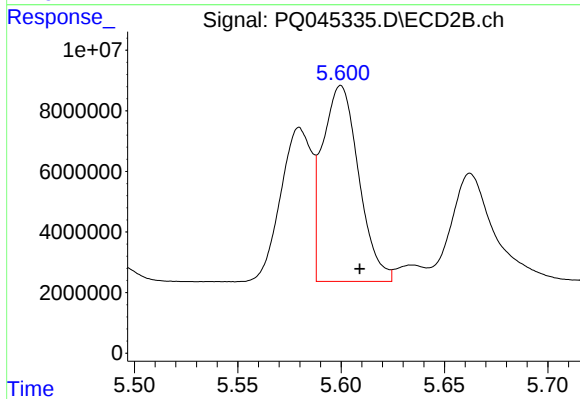
#3 AR-1016-1

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 53289604
Conc: 289.33 ng/ml



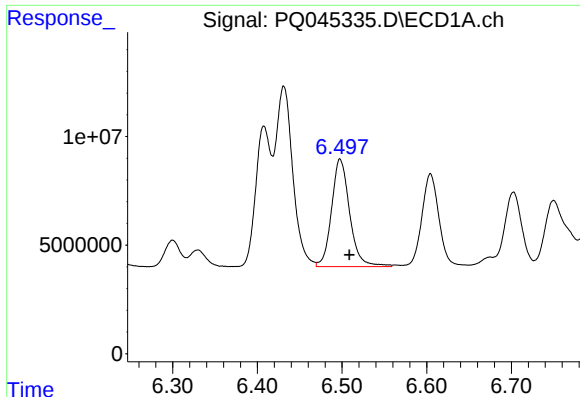
#4 AR-1016-2

R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 116742725
Conc: 308.72 ng/ml



#4 AR-1016-2

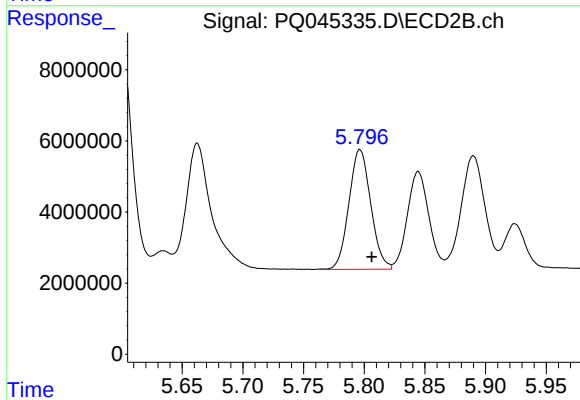
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 78914539
Conc: 298.65 ng/ml



#5 AR-1016-3

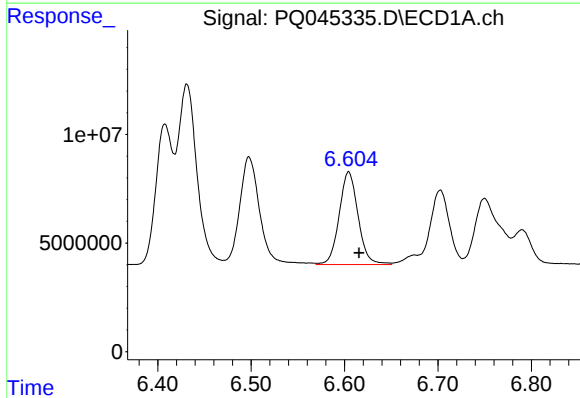
R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 73673491
Conc: 317.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



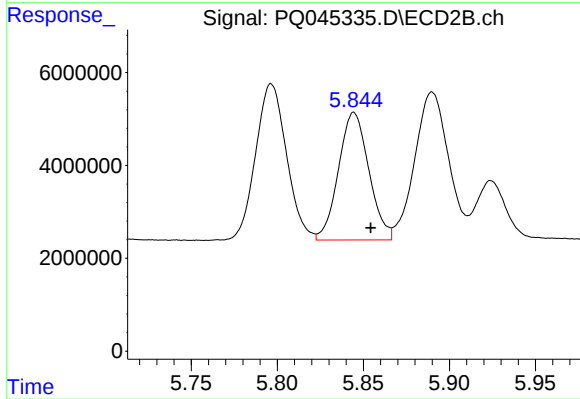
#5 AR-1016-3

R.T.: 5.797 min
Delta R.T.: -0.010 min
Response: 42215669
Conc: 327.11 ng/ml



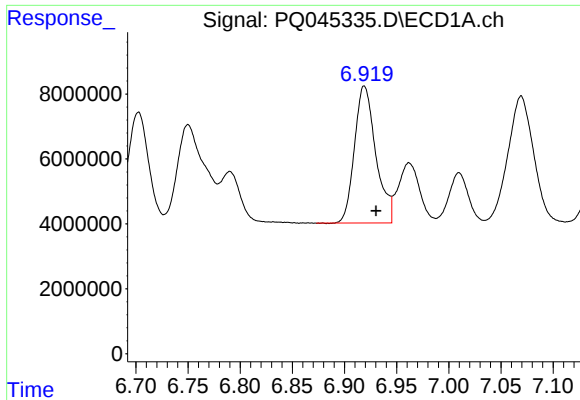
#6 AR-1016-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 60068866
Conc: 317.27 ng/ml



#6 AR-1016-4

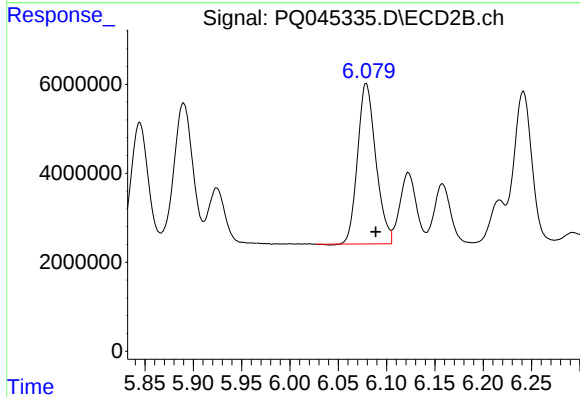
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 33826997
Conc: 311.51 ng/ml



#7 AR-1016-5

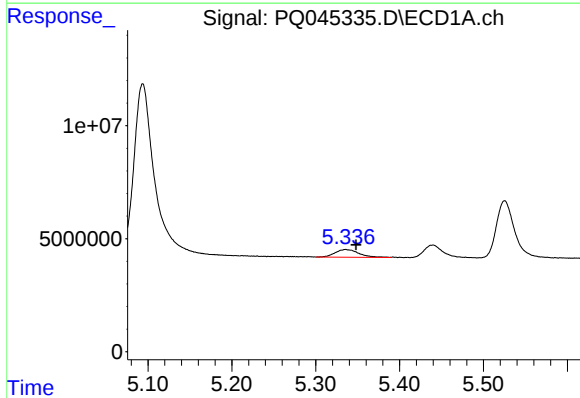
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 60139275
Conc: 308.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



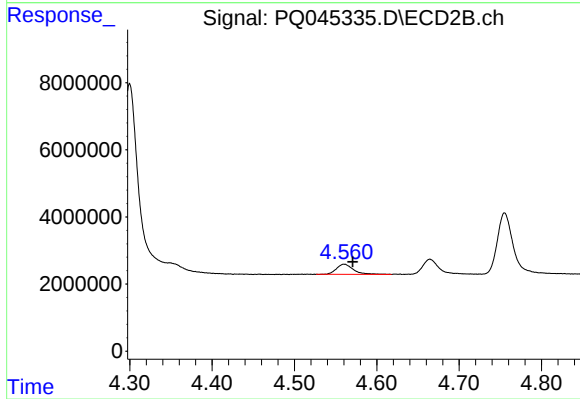
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 47518301
Conc: 311.02 ng/ml



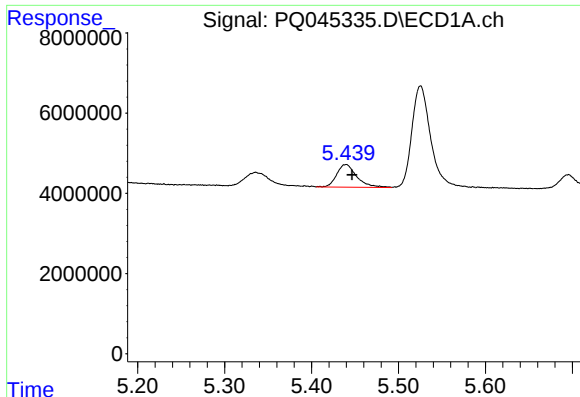
#8 AR-1221-1

R.T.: 5.336 min
Delta R.T.: -0.012 min
Response: 6779645
Conc: 81.81 ng/ml



#8 AR-1221-1

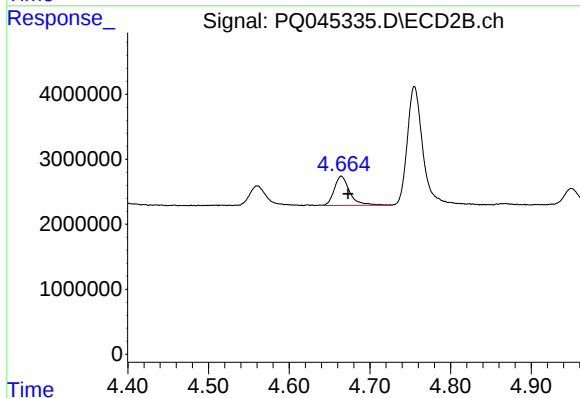
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 4374019
Conc: 81.55 ng/ml



#9 AR-1221-2

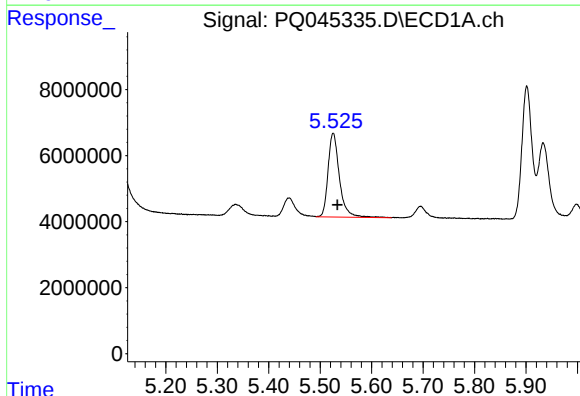
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 9026081
Conc: 153.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



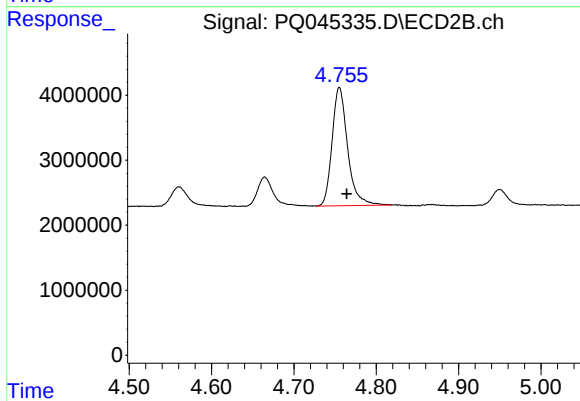
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 6019959
Conc: 152.48 ng/ml



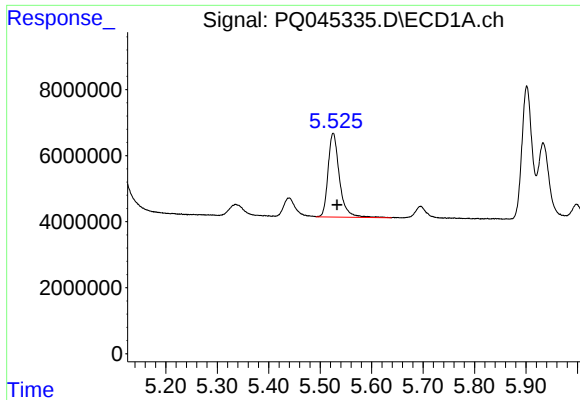
#10 AR-1221-3

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 38896131
Conc: 198.20 ng/ml



#10 AR-1221-3

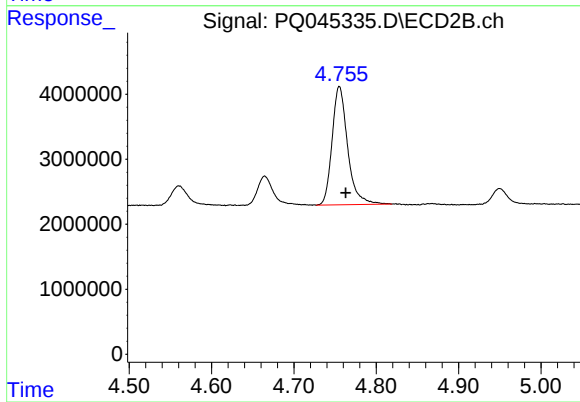
R.T.: 4.755 min
Delta R.T.: -0.009 min
Response: 23955501
Conc: 183.27 ng/ml



#11 AR-1232-1

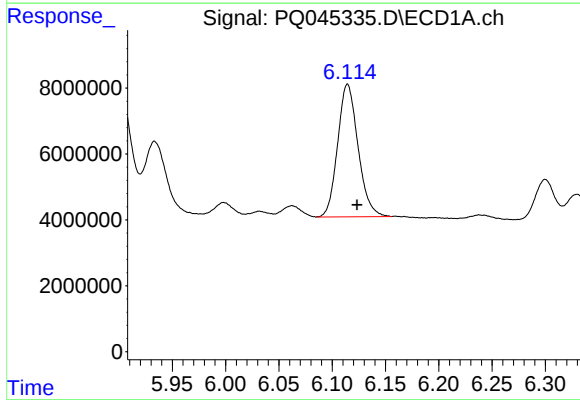
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 38896131
Conc: 223.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



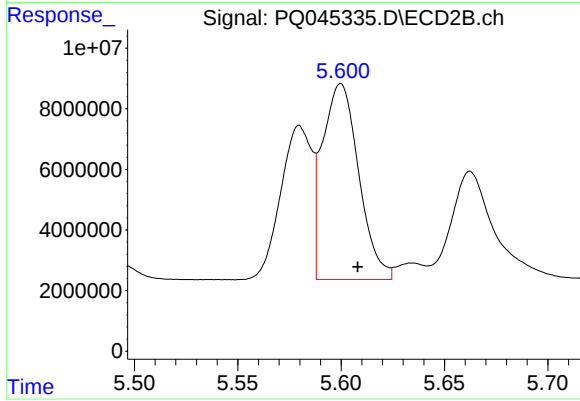
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 23955501
Conc: 207.69 ng/ml



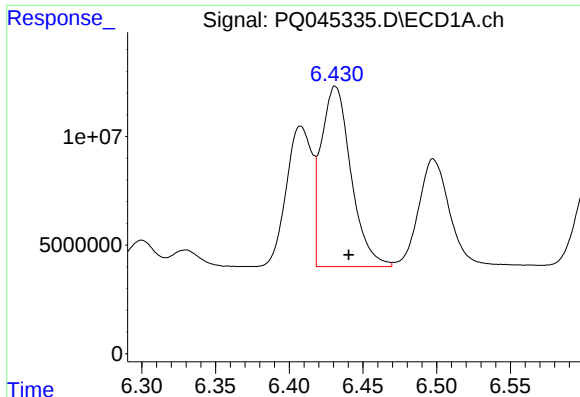
#12 AR-1232-2

R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 53634168
Conc: 598.01 ng/ml



#12 AR-1232-2

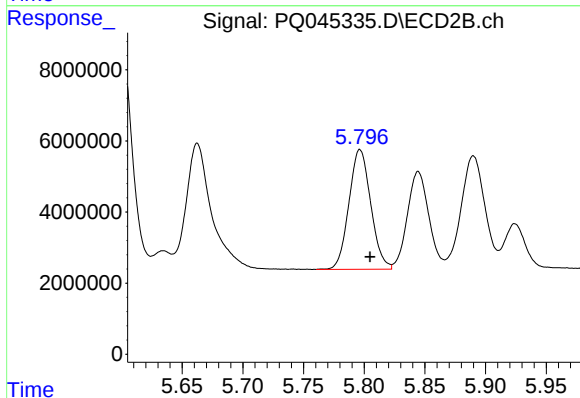
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 78914539
Conc: 634.49 ng/ml



#13 AR-1232-3

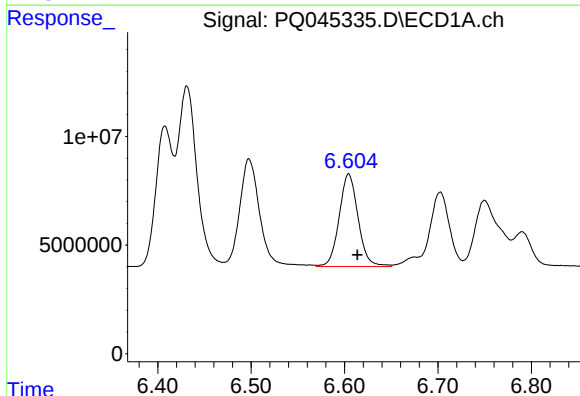
R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 116742725
Conc: 661.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



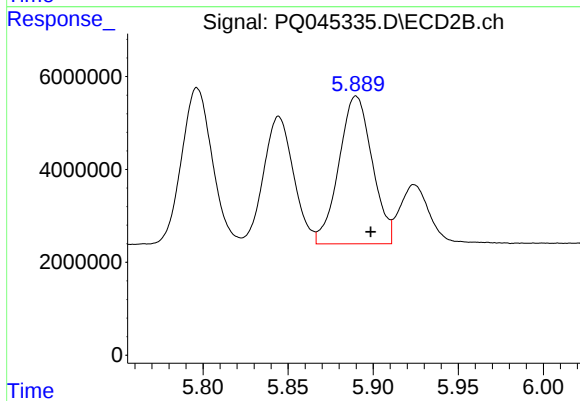
#13 AR-1232-3

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 42215669
Conc: 712.86 ng/ml



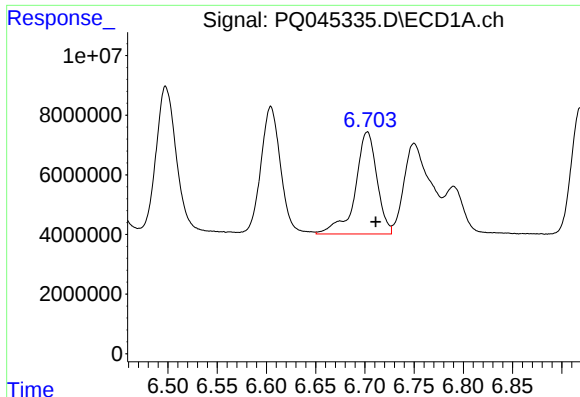
#14 AR-1232-4

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 60068866
Conc: 678.94 ng/ml



#14 AR-1232-4

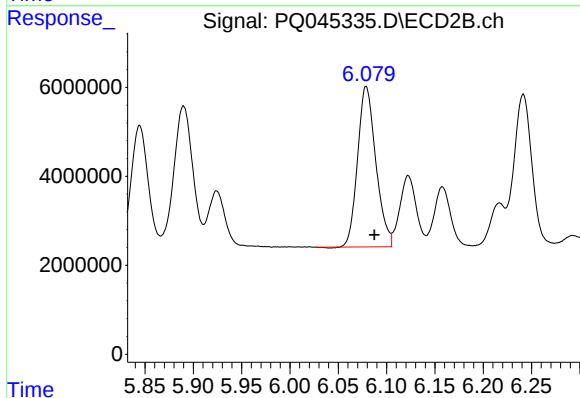
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 43385215
Conc: 721.71 ng/ml



#15 AR-1232-5

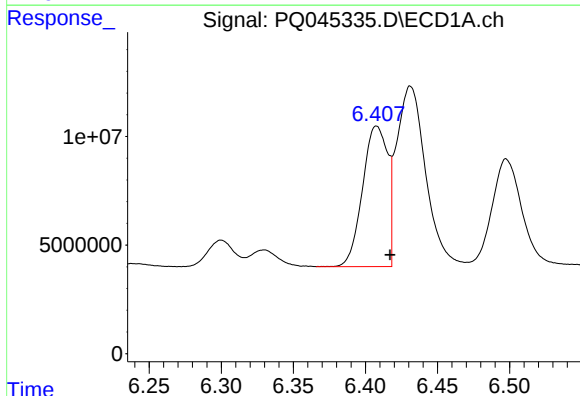
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 52737872
Conc: 794.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



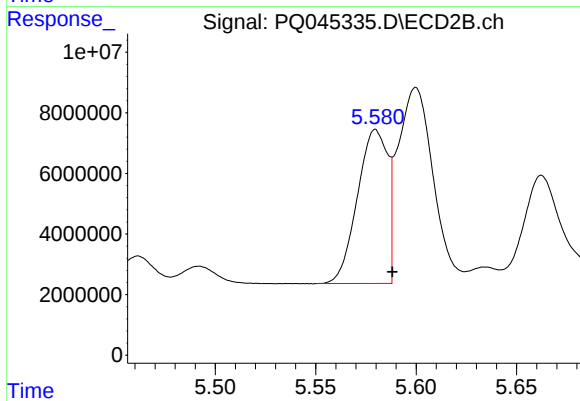
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 47518301
Conc: 652.43 ng/ml



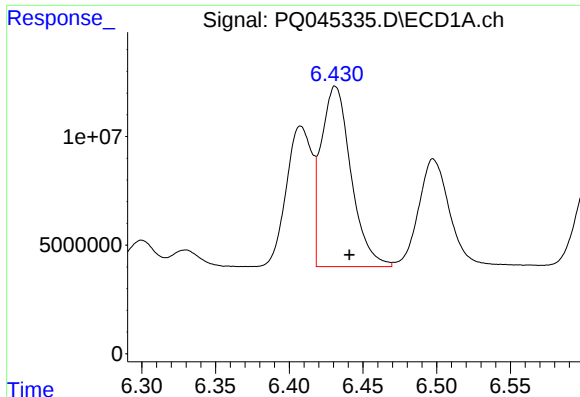
#16 AR-1242-1

R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 78813393
Conc: 366.67 ng/ml



#16 AR-1242-1

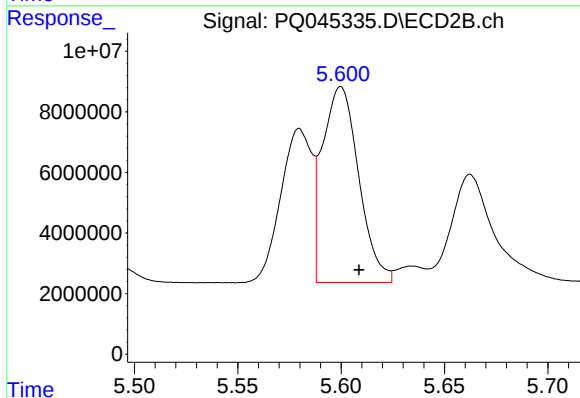
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 53289604
Conc: 339.89 ng/ml



#17 AR-1242-2

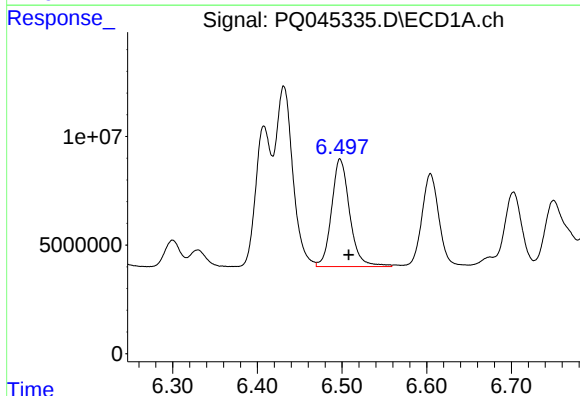
R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 116742725
Conc: 363.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



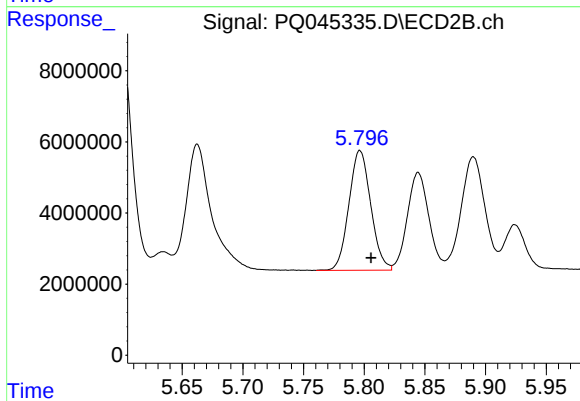
#17 AR-1242-2

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 78914539
Conc: 352.70 ng/ml



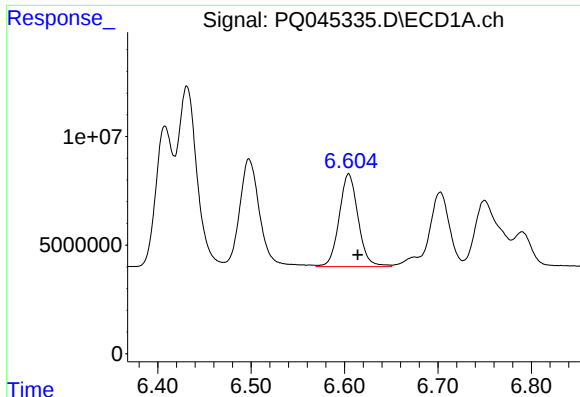
#18 AR-1242-3

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 73673491
Conc: 371.31 ng/ml



#18 AR-1242-3

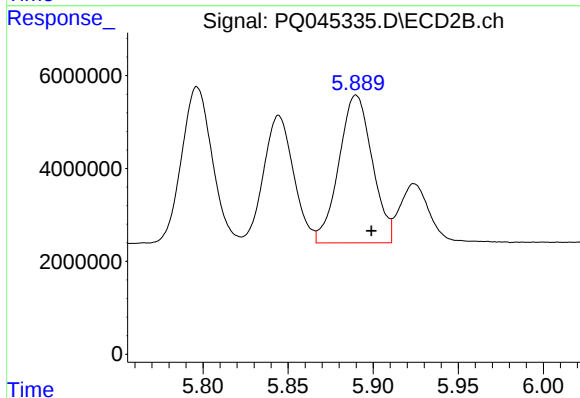
R.T.: 5.797 min
Delta R.T.: -0.009 min
Response: 42215669
Conc: 379.82 ng/ml



#19 AR-1242-4

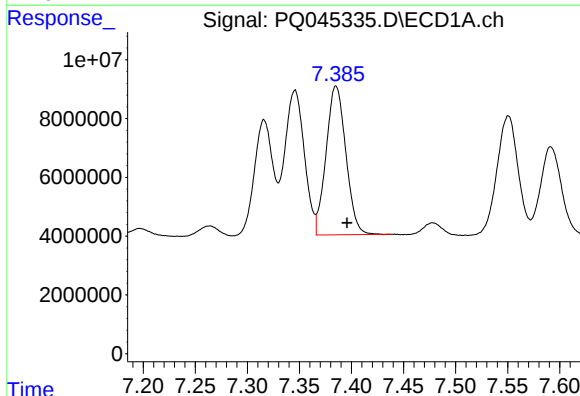
R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 60068866
Conc: 372.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



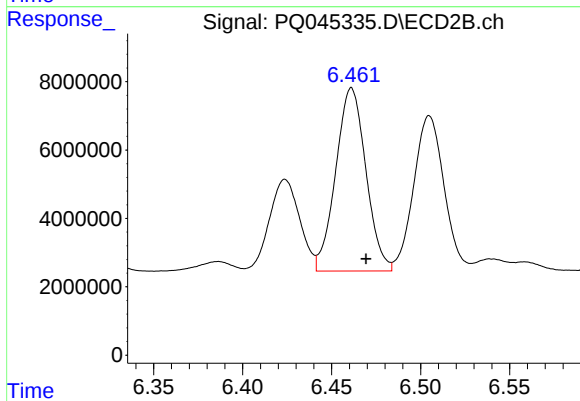
#19 AR-1242-4

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 43385215
Conc: 363.83 ng/ml



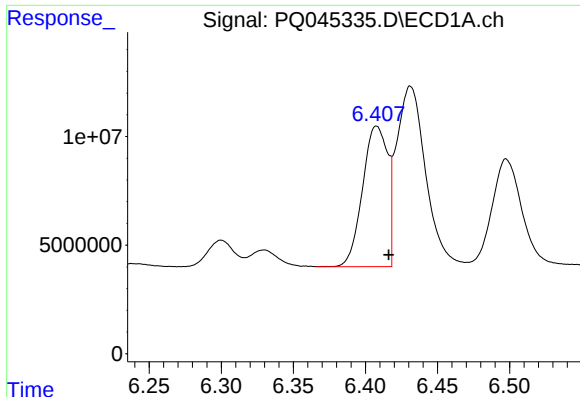
#20 AR-1242-5

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 66943380
Conc: 369.93 ng/ml



#20 AR-1242-5

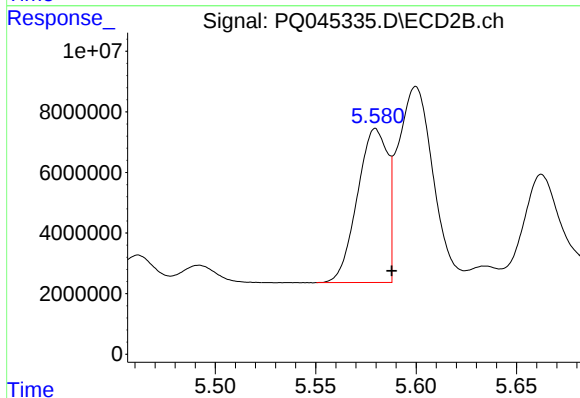
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 63247820
Conc: 385.18 ng/ml



#21 AR-1248-1

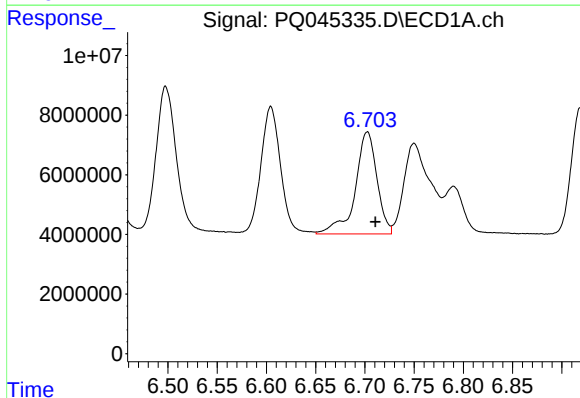
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 78813393
Conc: 467.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



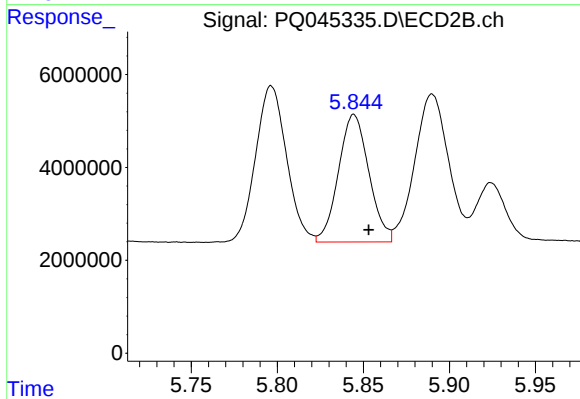
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 53289604
Conc: 428.20 ng/ml



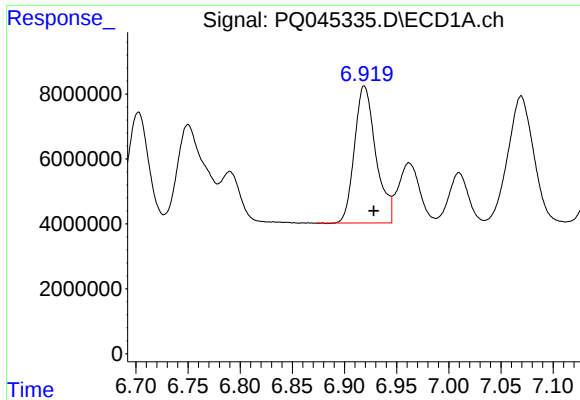
#22 AR-1248-2

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 52737872
Conc: 215.31 ng/ml



#22 AR-1248-2

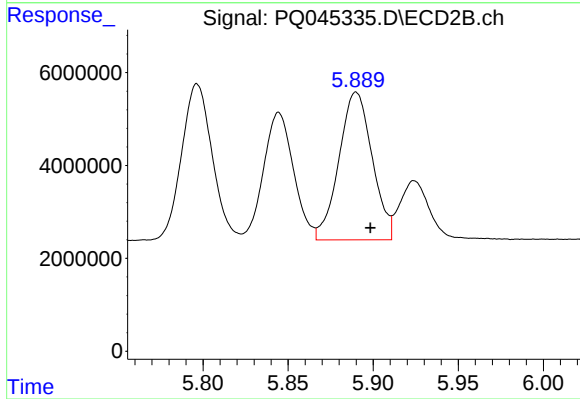
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 33826997
Conc: 198.71 ng/ml



#23 AR-1248-3

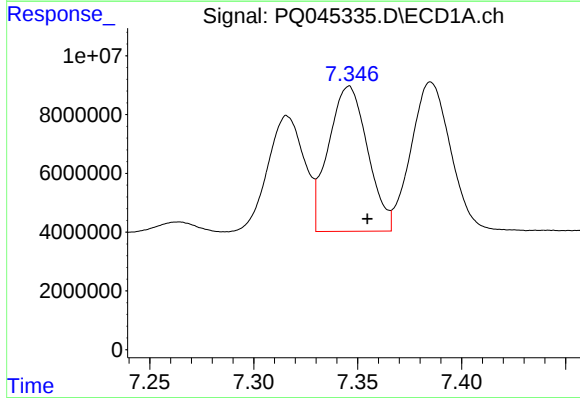
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 60139275
Conc: 220.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



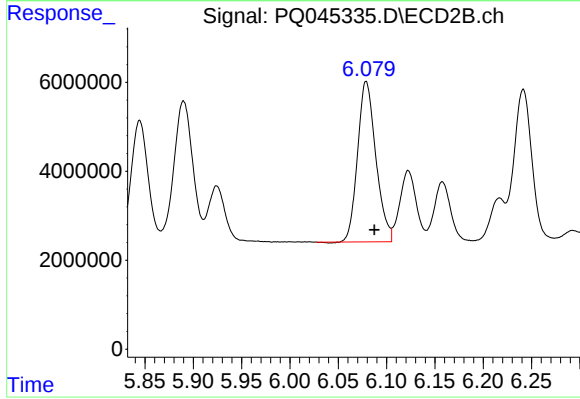
#23 AR-1248-3

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 43385215
Conc: 242.59 ng/ml



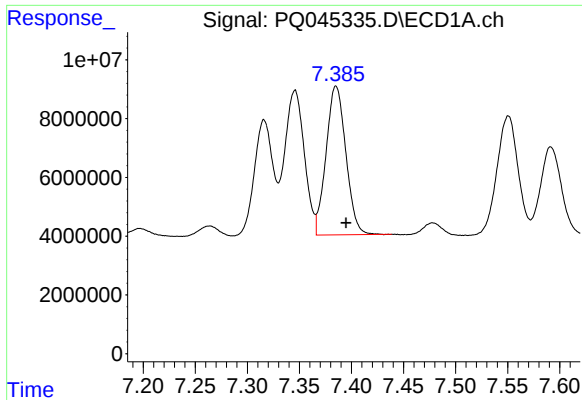
#24 AR-1248-4

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 64733303
Conc: 213.74 ng/ml



#24 AR-1248-4

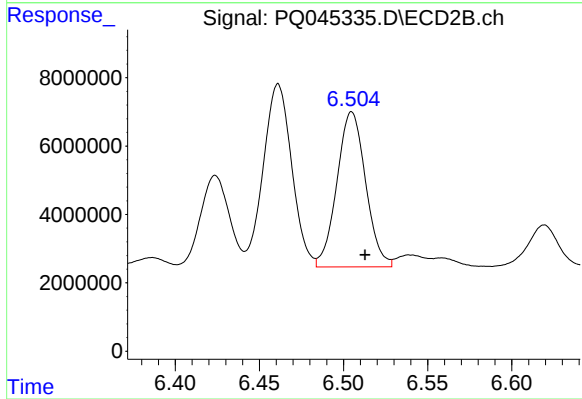
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 47518301
Conc: 218.30 ng/ml



#25 AR-1248-5

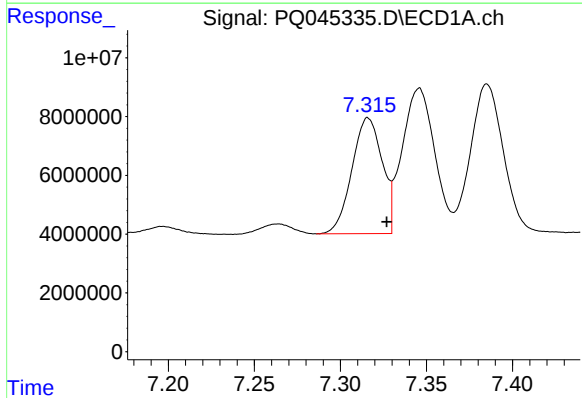
R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 66943380
Conc: 234.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



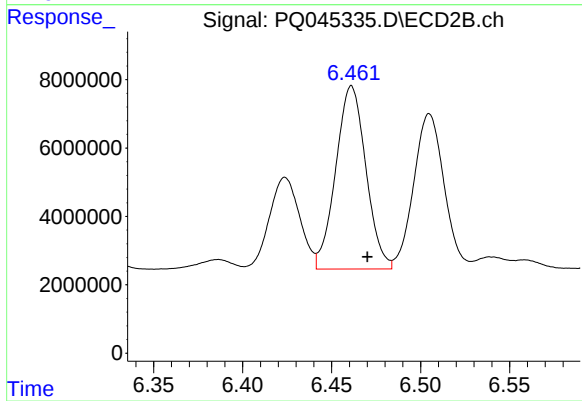
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 54007586
Conc: 242.20 ng/ml



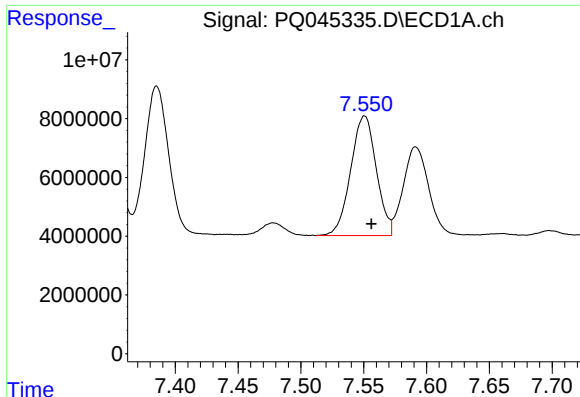
#26 AR-1254-1

R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 48277254
Conc: 149.21 ng/ml



#26 AR-1254-1

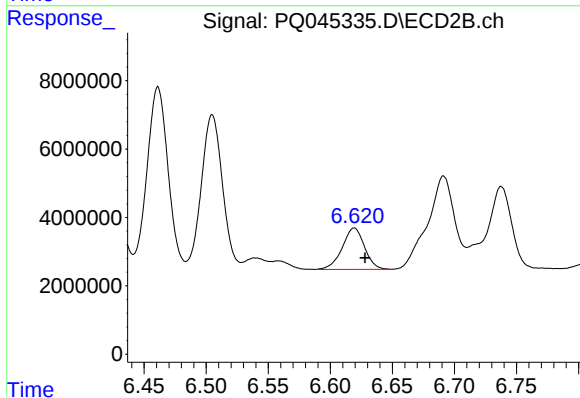
R.T.: 6.461 min
Delta R.T.: -0.009 min
Response: 63247820
Conc: 173.86 ng/ml



#27 AR-1254-2

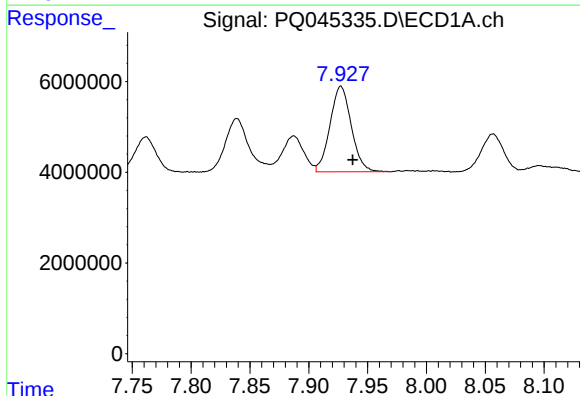
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 57779201
Conc: 116.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



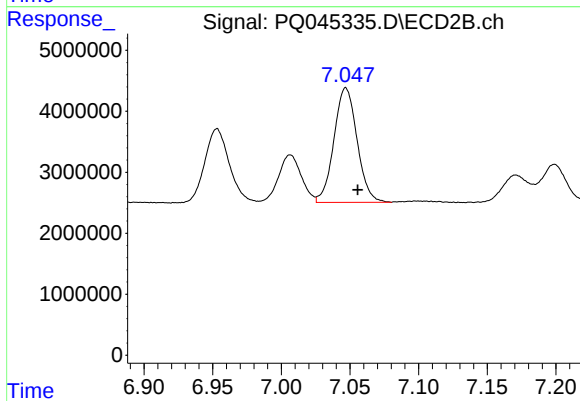
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 15151796
Conc: 47.04 ng/ml



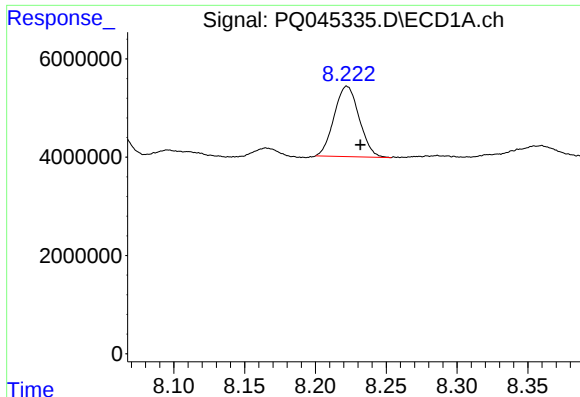
#28 AR-1254-3

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 23758629
Conc: 44.64 ng/ml



#28 AR-1254-3

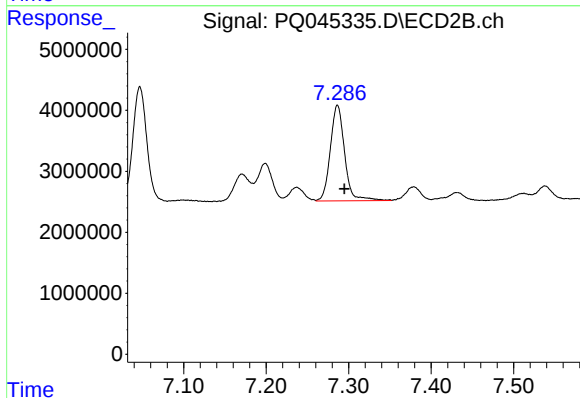
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 22112273
Conc: 39.86 ng/ml



#29 AR-1254-4

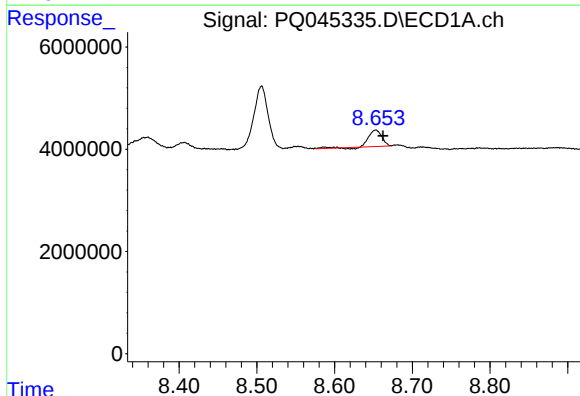
R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 17643264
Conc: 45.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



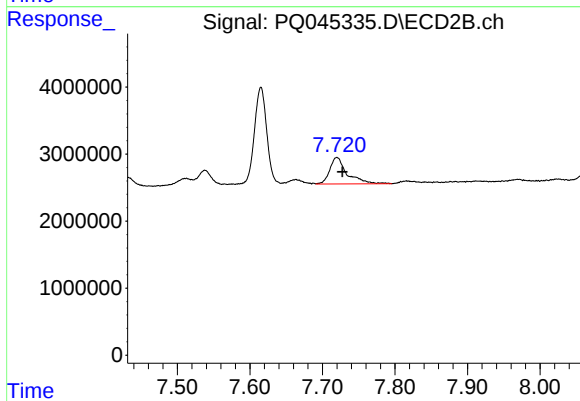
#29 AR-1254-4

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 18933028
Conc: 52.97 ng/ml



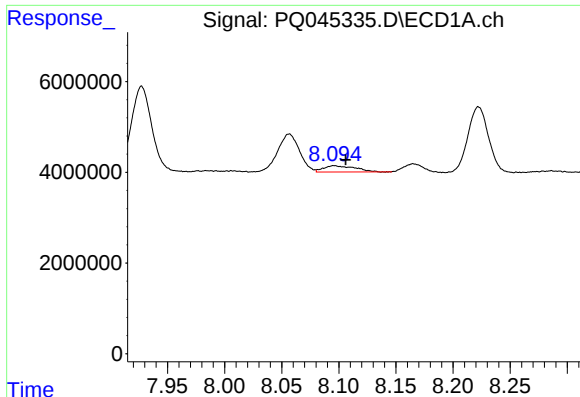
#30 AR-1254-5

R.T.: 8.653 min
Delta R.T.: -0.009 min
Response: 3802208
Conc: 8.80 ng/ml



#30 AR-1254-5

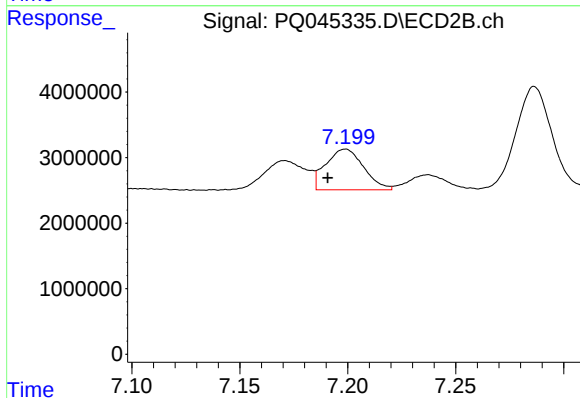
R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 6593200
Conc: 13.19 ng/ml



#31 AR-1260-1

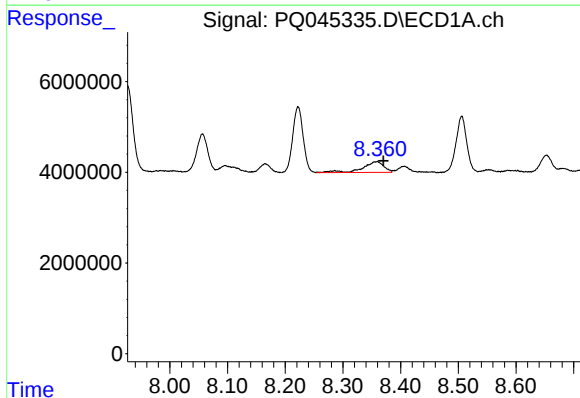
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 2594177
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



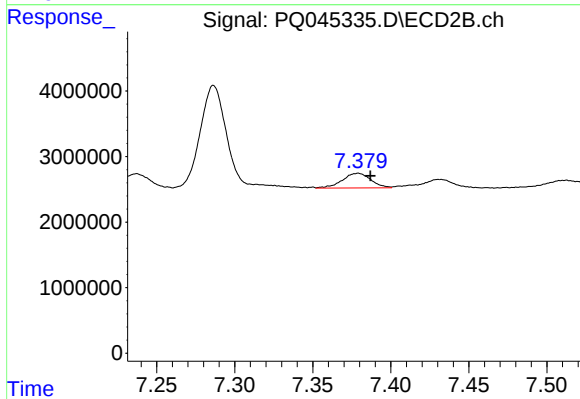
#31 AR-1260-1

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 7587794
Conc: 24.77 ng/ml



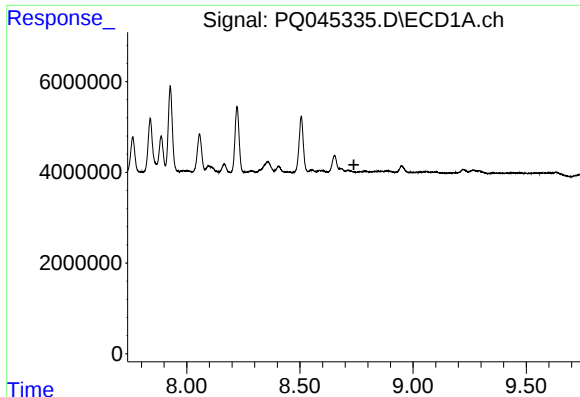
#32 AR-1260-2

R.T.: 8.359 min
Delta R.T.: -0.011 min
Response: 6075871
Conc: 14.84 ng/ml



#32 AR-1260-2

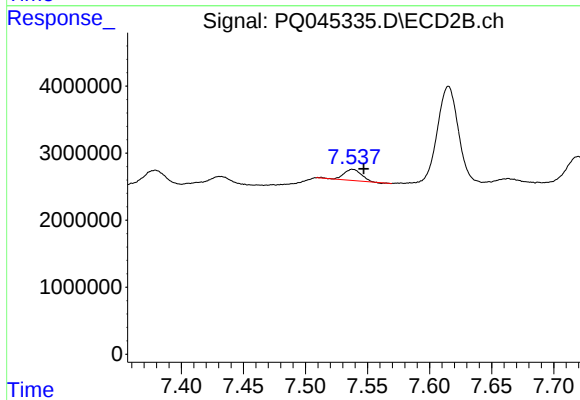
R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 2843210
Conc: 7.20 ng/ml



#33 AR-1260-3

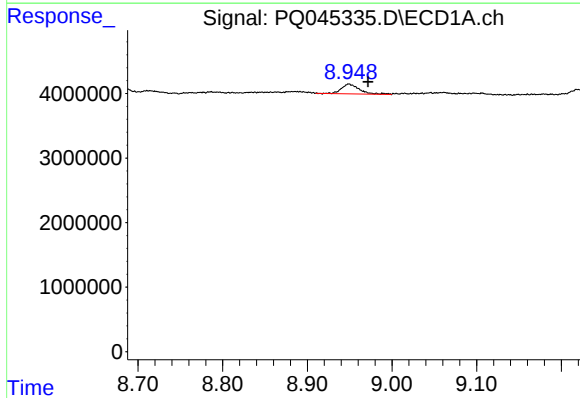
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



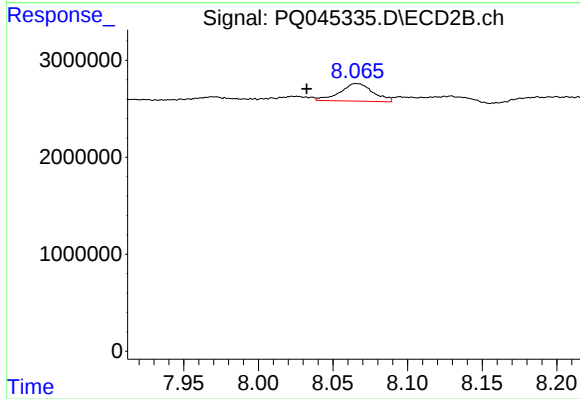
#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 1649982
Conc: 4.82 ng/ml



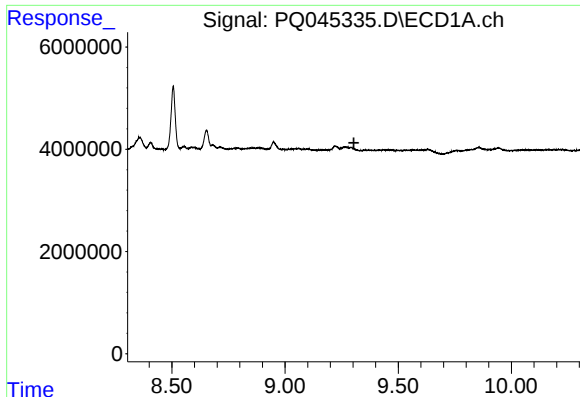
#34 AR-1260-4

R.T.: 8.949 min
Delta R.T.: -0.023 min
Response: 2301332
Conc: 6.05 ng/ml



#34 AR-1260-4

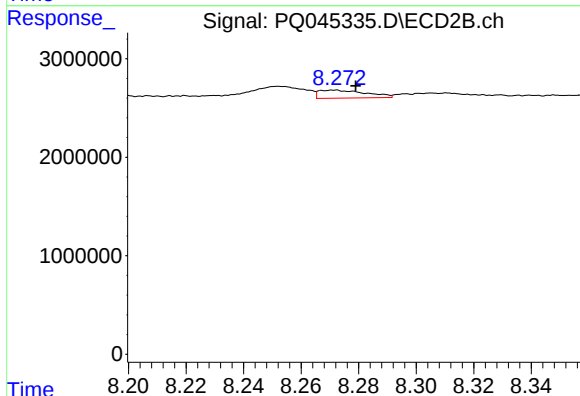
R.T.: 8.066 min
Delta R.T.: 0.034 min
Response: 2794725
Conc: 9.11 ng/ml



#35 AR-1260-5

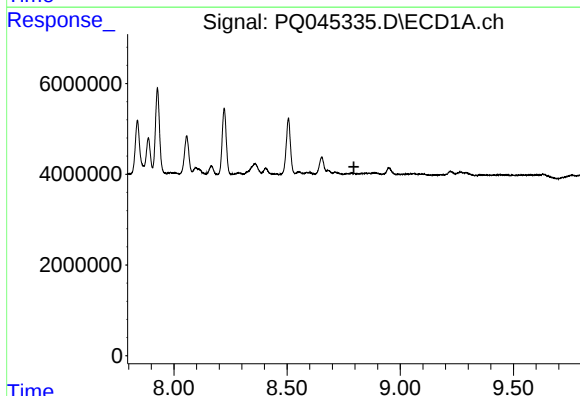
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



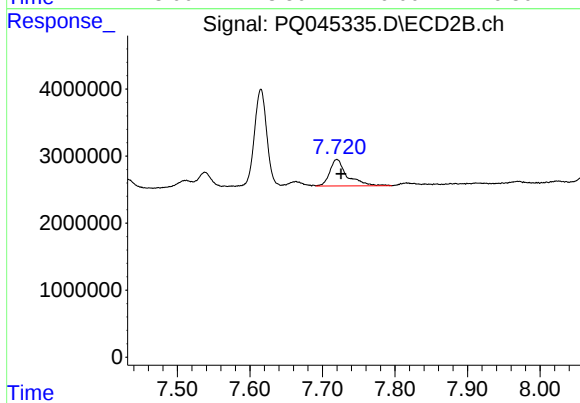
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 917268
Conc: 1.17 ng/ml



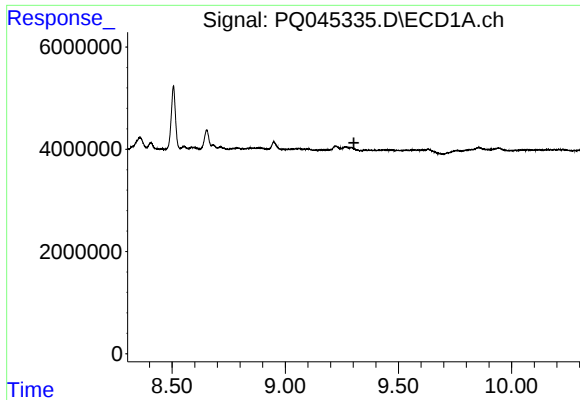
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

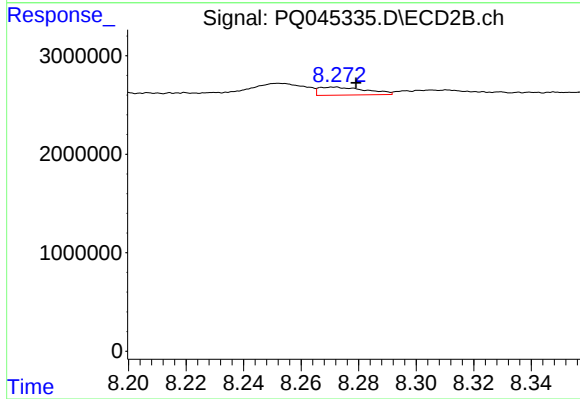
R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 6593200
Conc: 26.05 ng/ml



#37 AR-1262-2

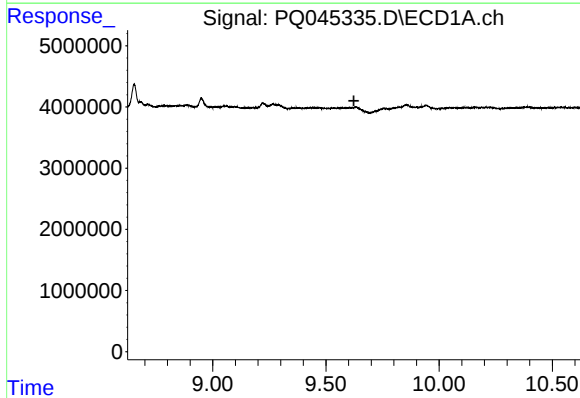
R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



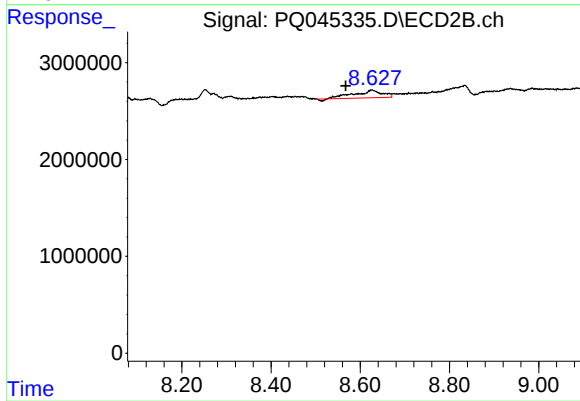
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 917268
Conc: 0.93 ng/ml



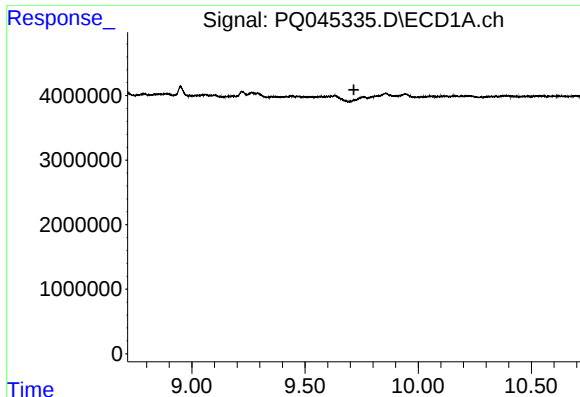
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

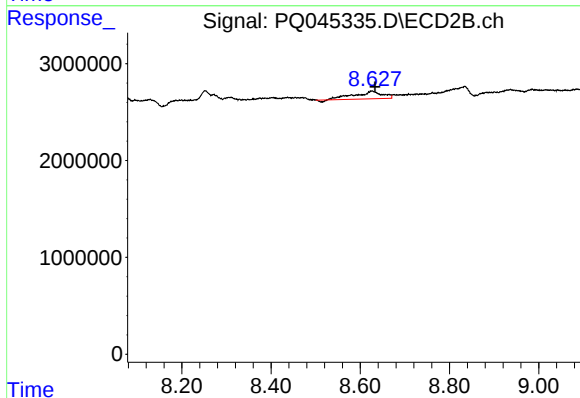
R.T.: 8.626 min
Delta R.T.: 0.059 min
Response: 3363654
Conc: 8.73 ng/ml



#39 AR-1262-4

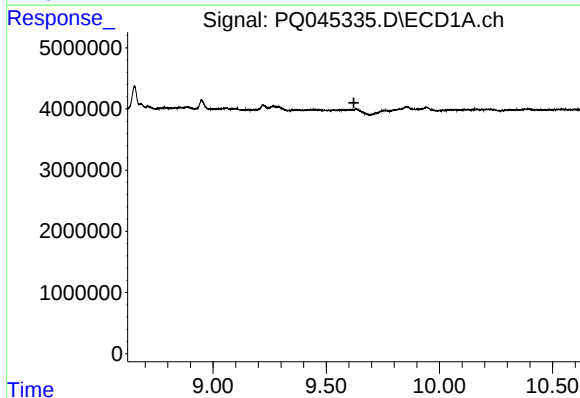
R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



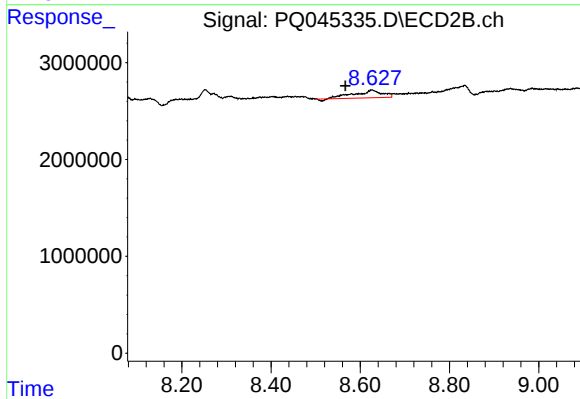
#39 AR-1262-4

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 3363654
Conc: 4.57 ng/ml



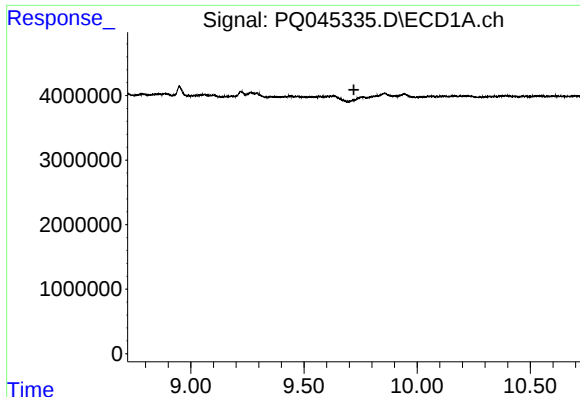
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

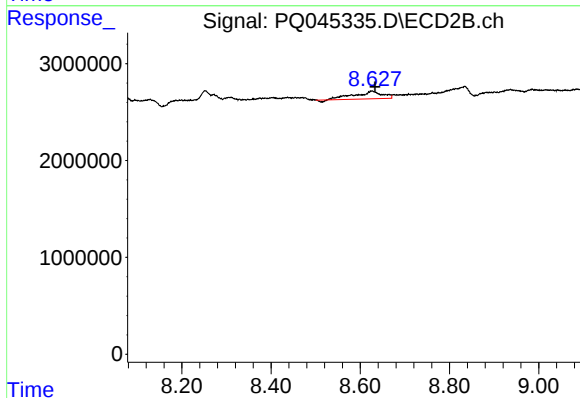
R.T.: 8.626 min
Delta R.T.: 0.059 min
Response: 3363654
Conc: 2.80 ng/ml



#42 AR-1268-2

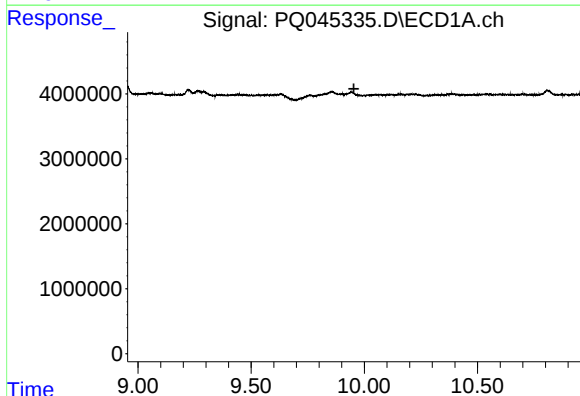
R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



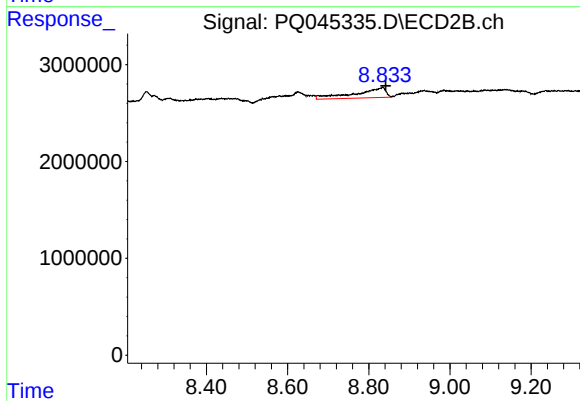
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 3363654
Conc: 3.02 ng/ml



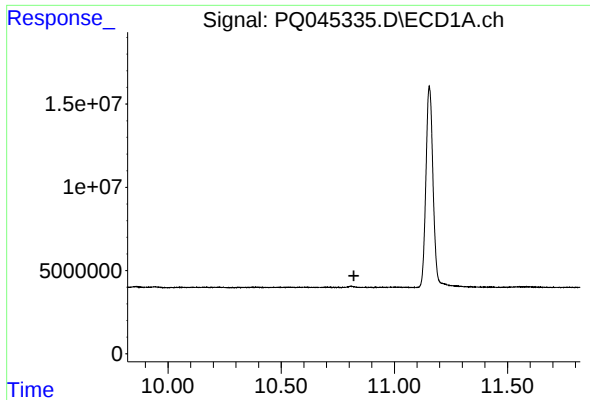
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

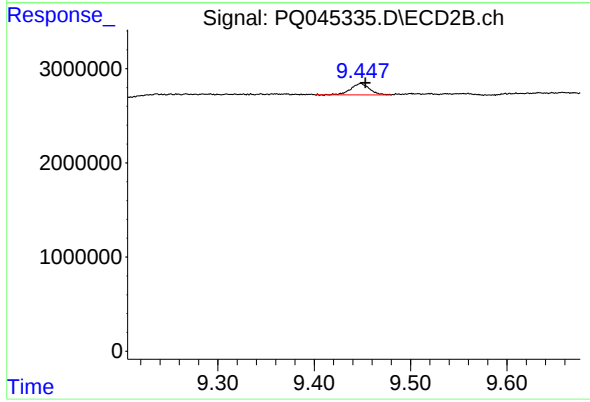
R.T.: 8.834 min
Delta R.T.: -0.008 min
Response: 5332919
Conc: 5.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.448 min
Delta R.T.: -0.005 min
Response: 1614507
Conc: 0.53 ng/ml