

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 20:23
 Operator : SM\AJ
 Sample : K3335-08DL2 50X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A4235DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:49:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.715	4.790	2630328	280718	1.145	0.166 #
2)	SA Decachlor...	12.165	10.564	17480002	1131318	2.157	0.340 #
Target Compounds							
3)	L1 AR-1016-1	7.207	6.269	74964551	44476474	649.960	471.324 #
4)	L1 AR-1016-2	7.207	6.269	74964551	44476474	427.207	327.882
5)	L1 AR-1016-3	7.287	6.485	23465844	50666942	217.388	689.020 #
6)	L1 AR-1016-4	7.385	6.536	61911423	106.2E6	676.520	1706.969 #
7)	L1 AR-1016-5	7.722	6.789	194.0E6	150.2E6	2009.961	1848.369
9)	L2 AR-1221-2	0.000	5.227	0	73856	N.D.	4.643 #
12)	L3 AR-1232-2	6.864	6.269	79372707	44476474	2162.160	781.380 #
13)	L3 AR-1232-3	7.207	6.485	74964551	50666942	890.835	1664.736 #
14)	L3 AR-1232-4	7.385	6.584	61911423	119.6E6	1530.586	4254.110 #
15)	L3 AR-1232-5	7.494	6.789	133.7E6	150.2E6	6442.484	4936.459
16)	L4 AR-1242-1	7.207	6.269	74964551	44476474	745.261	557.442 #
17)	L4 AR-1242-2	7.207	6.269	74964551	44476474	469.520	382.455
18)	L4 AR-1242-3	7.287	6.485	23465844	50666942	244.121	803.233 #
19)	L4 AR-1242-4	7.385	6.584	61911423	119.6E6	788.081	1885.392 #
20)	L4 AR-1242-5	8.211	7.197	137.3E6	55739567	1232.030	587.781 #
21)	L5 AR-1248-1	7.207	6.269	74964551	44476474	1132.228	845.413 #
22)	L5 AR-1248-2	7.494	6.536	133.7E6	106.2E6	1420.006	1343.805
23)	L5 AR-1248-3	7.722	6.584	194.0E6	119.6E6	1580.381	1495.133
24)	L5 AR-1248-4	8.169	6.789	25167984	150.2E6	152.621	1476.209 #
25)	L5 AR-1248-5	8.211	7.245	137.3E6	95844849	834.722	814.896
26)	L6 AR-1254-1	8.138	7.197	140.7E6	55739567	842.324	283.953 #
27)	L6 AR-1254-2	8.381	7.365	67030788	25933479	226.991	142.906 #
28)	L6 AR-1254-3	8.771	7.814	37132338	40485755	105.543	137.226 #
29)	L6 AR-1254-4	9.074	8.062	47148331	47236134	152.913	232.359 #
30)	L6 AR-1254-5	9.514	8.509	12003073	17192706	40.717	64.858 #
31)	L7 AR-1260-1	8.944	7.970	2839455	16361330	12.263	90.935 #
32)	L7 AR-1260-2	9.203	8.156	7312977	9411268	22.788	38.852 #
33)	L7 AR-1260-3	0.000	8.325	0	26249138	N.D.	126.803 #
34)	L7 AR-1260-4	9.824	8.865	405088	9531441	1.426	52.612 #
35)	L7 AR-1260-5	10.182	9.070	6659181	1647445	9.686	3.528 #
36)	L8 AR-1262-1	0.000	8.657	0	1785580	N.D.	13.849 #
37)	L8 AR-1262-2	10.182	9.070	6659181	1647445	8.091	3.059 #
39)	L8 AR-1262-4	10.628	0.000	10973650	0	22.425	N.D. #
40)	L8 AR-1262-5	11.384	9.971	60429122	3027306	168.866	16.398 #
42)	L9 AR-1268-2	10.628	0.000	10973650	0	9.568	N.D. #
43)	L9 AR-1268-3	10.855	9.657	12491147	3945902	12.309	7.388 #
44)	L9 AR-1268-4	11.384	9.971	60429122	3027306	138.909	13.514 #
45)	L9 AR-1268-5	11.734	10.234	28825420	18771537	8.564	13.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 20:23
Operator : SM\AJ
Sample : K3335-08DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A4235DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:49:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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
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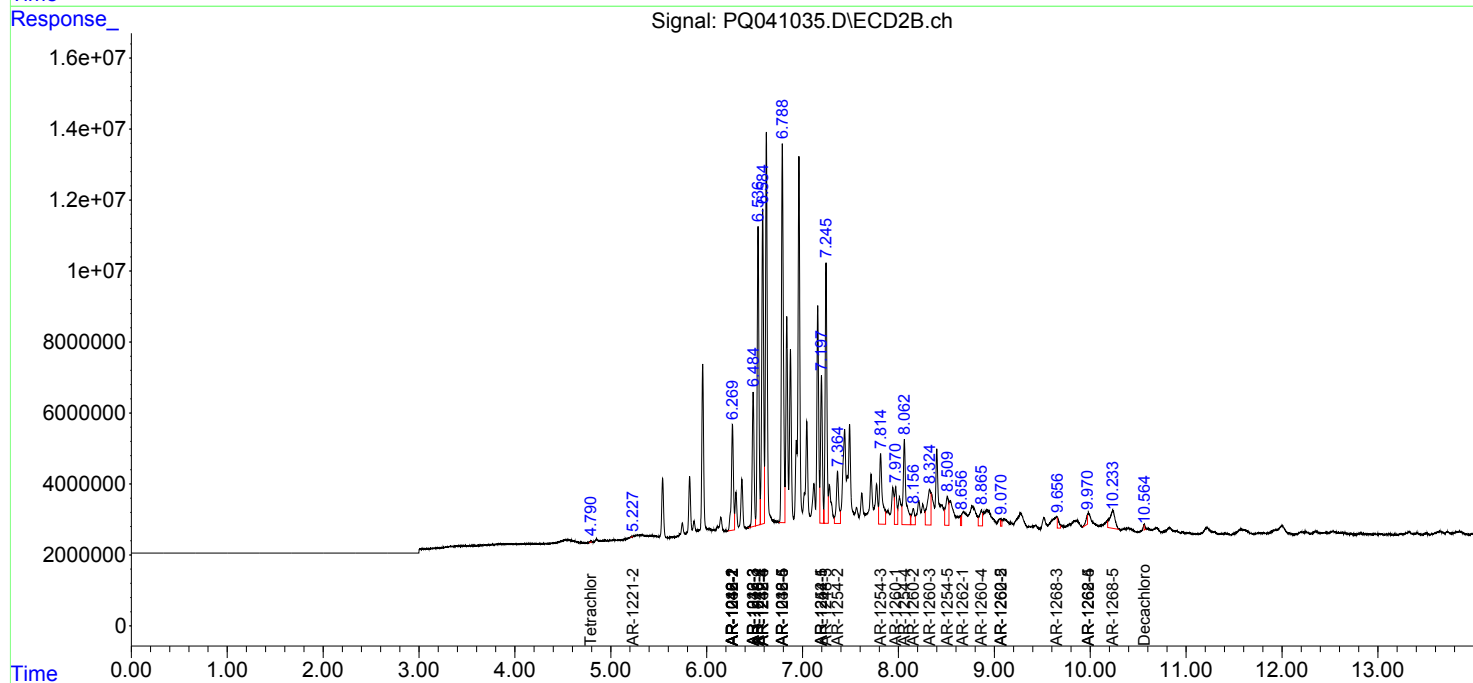
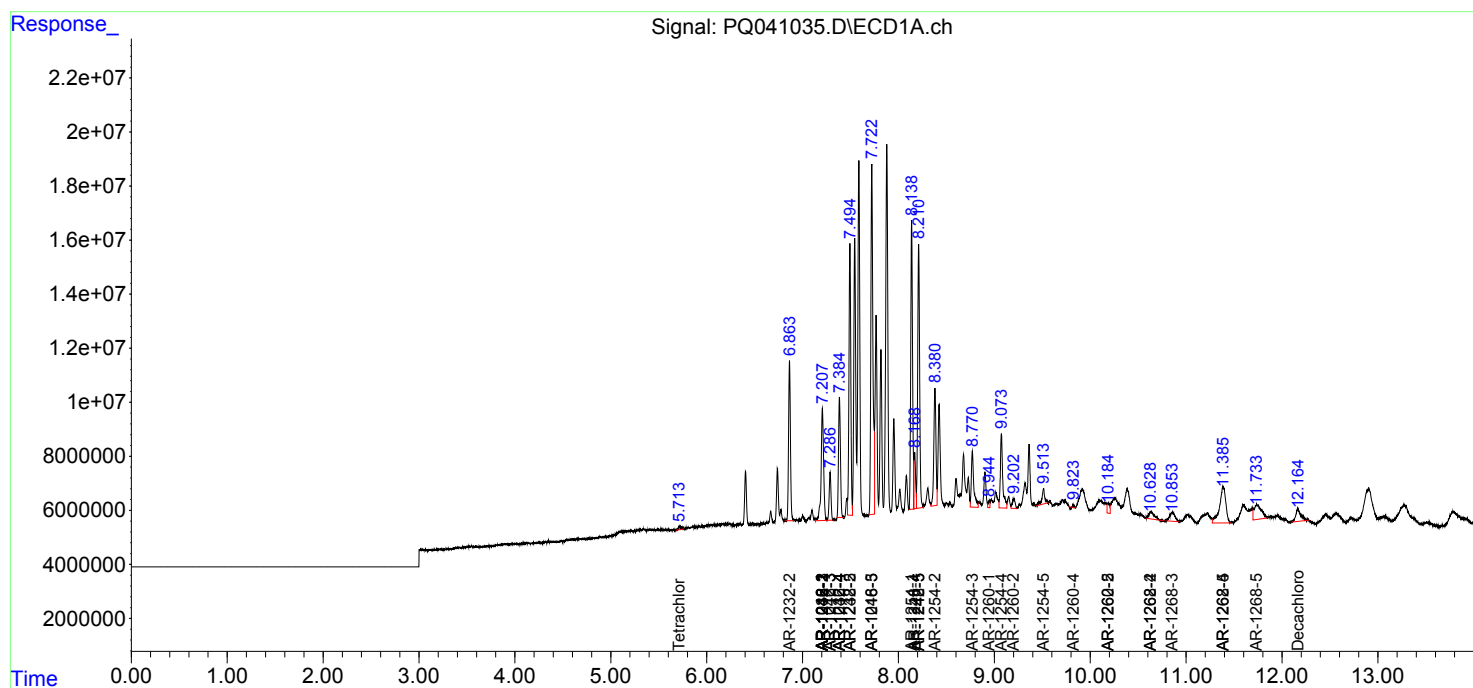
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

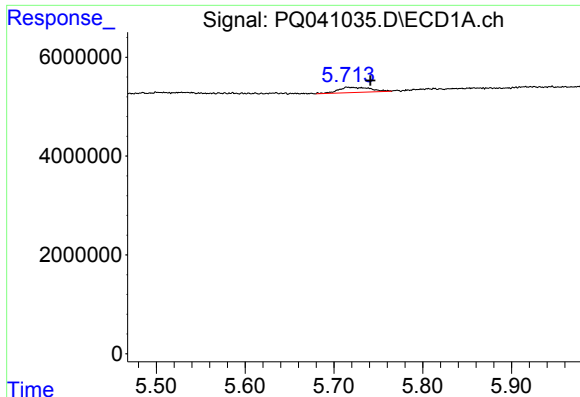
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 20:23
Operator : SM\AJ
Sample : K3335-08DL2 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A4235DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:49:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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

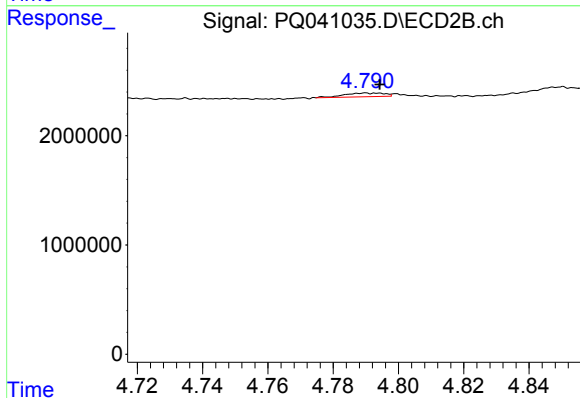




#1 Tetrachloro-m-xylene

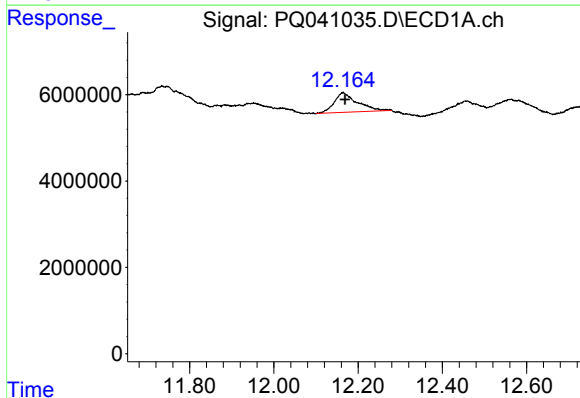
R.T.: 5.715 min
Delta R.T.: -0.026 min
Response: 2630328
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



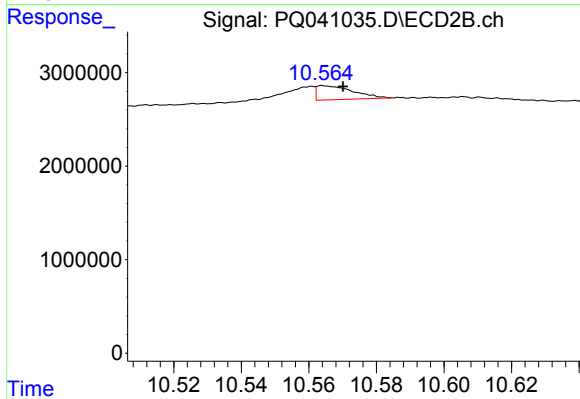
#1 Tetrachloro-m-xylene

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 280718
Conc: 0.17 ng/ml



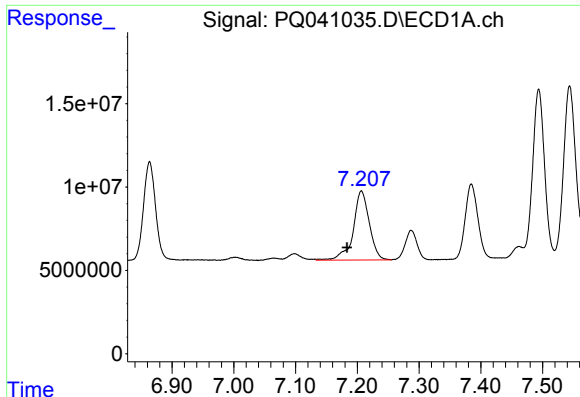
#2 Decachlorobiphenyl

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 17480002
Conc: 2.16 ng/ml



#2 Decachlorobiphenyl

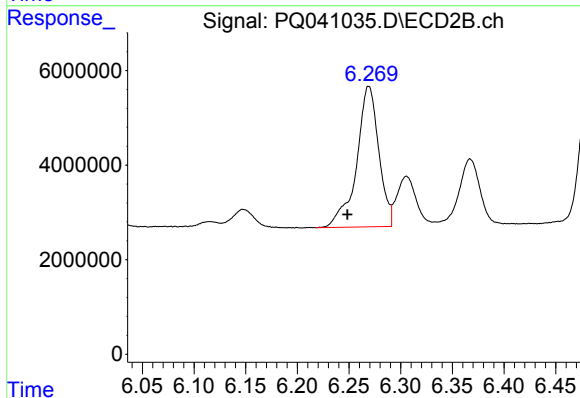
R.T.: 10.564 min
Delta R.T.: -0.006 min
Response: 1131318
Conc: 0.34 ng/ml



#3 AR-1016-1

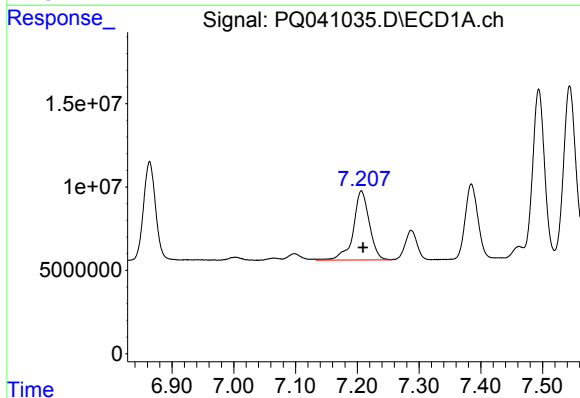
R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 74964551
Conc: 649.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



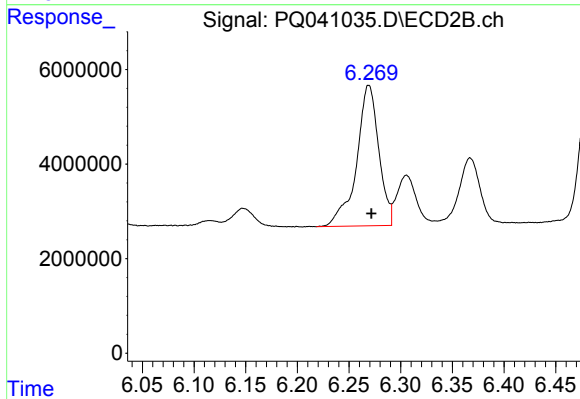
#3 AR-1016-1

R.T.: 6.269 min
Delta R.T.: 0.021 min
Response: 44476474
Conc: 471.32 ng/ml



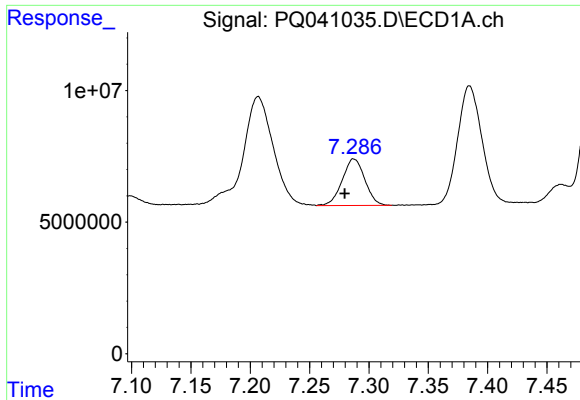
#4 AR-1016-2

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 74964551
Conc: 427.21 ng/ml



#4 AR-1016-2

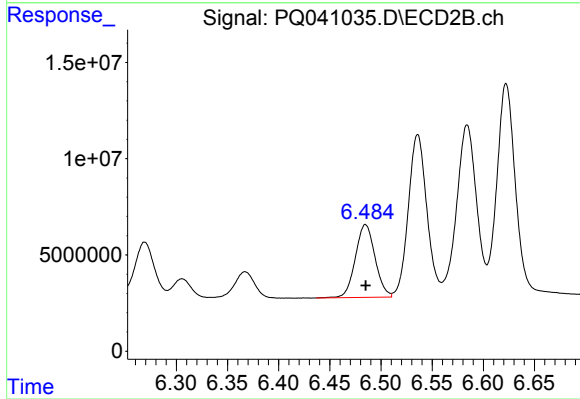
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 44476474
Conc: 327.88 ng/ml



#5 AR-1016-3

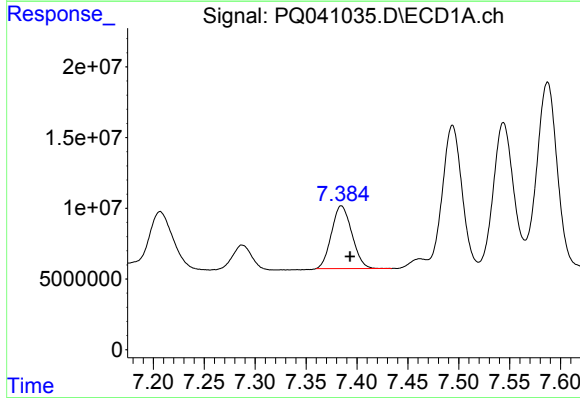
R.T.: 7.287 min
Delta R.T.: 0.008 min
Response: 23465844
Conc: 217.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



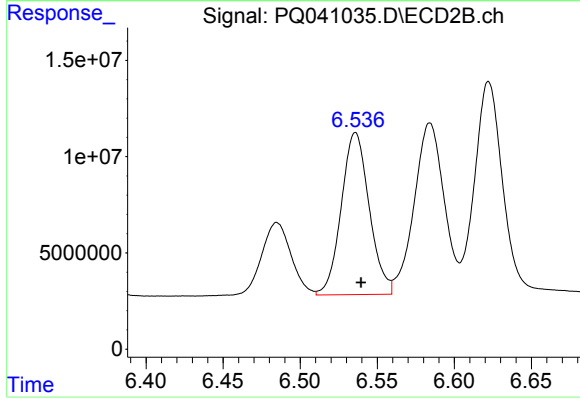
#5 AR-1016-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 50666942
Conc: 689.02 ng/ml



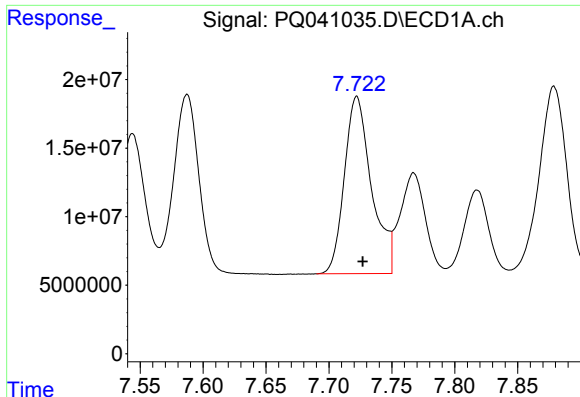
#6 AR-1016-4

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 61911423
Conc: 676.52 ng/ml



#6 AR-1016-4

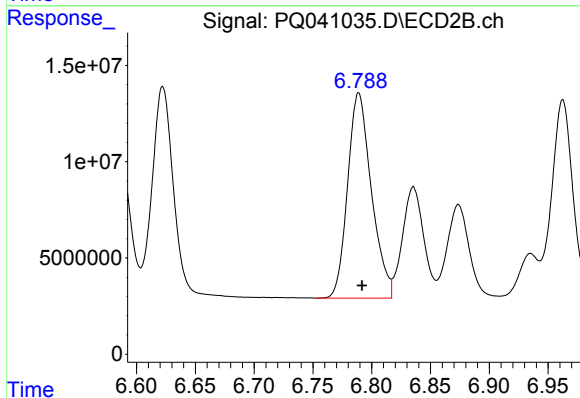
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 106238959
Conc: 1706.97 ng/ml



#7 AR-1016-5

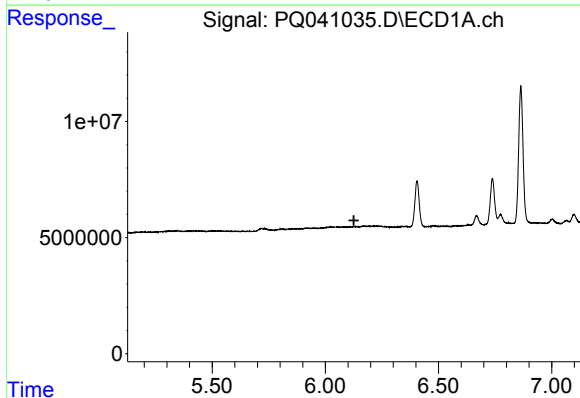
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 193985315
Conc: 2009.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



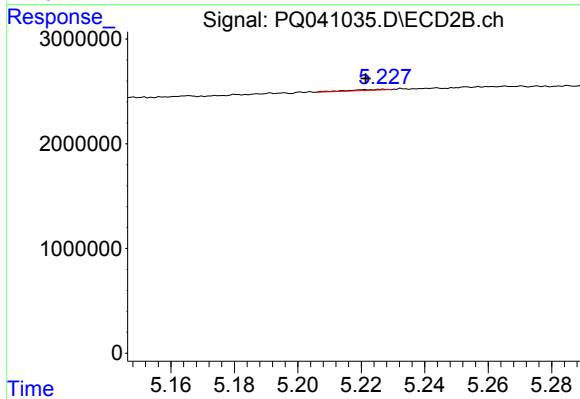
#7 AR-1016-5

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 150183690
Conc: 1848.37 ng/ml



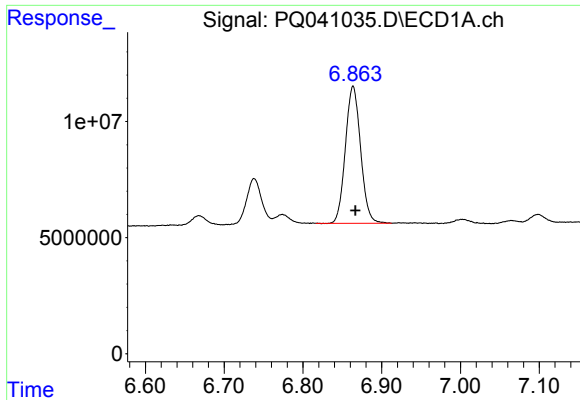
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.126 min
Response: 0
Conc: N.D.



#9 AR-1221-2

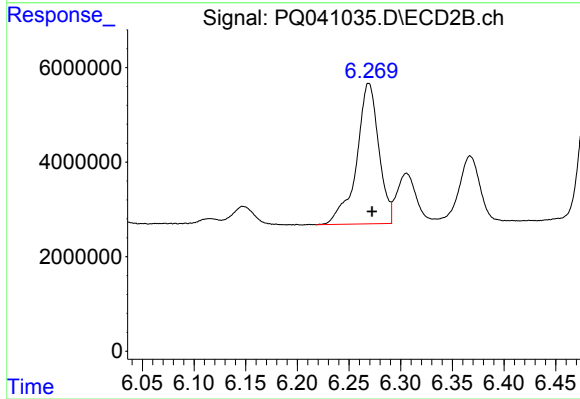
R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 73856
Conc: 4.64 ng/ml



#12 AR-1232-2

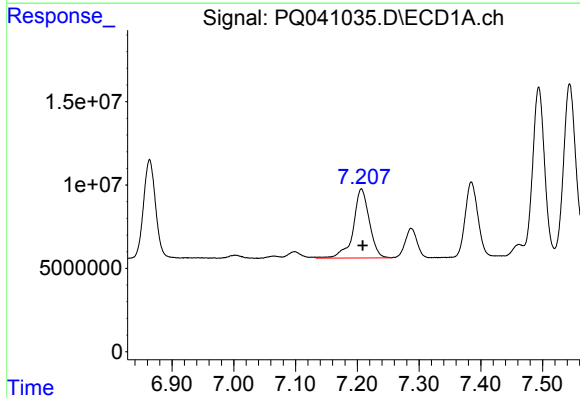
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 79372707
Conc: 2162.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



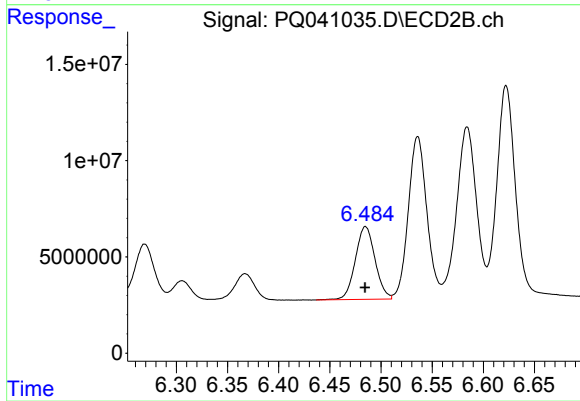
#12 AR-1232-2

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 44476474
Conc: 781.38 ng/ml



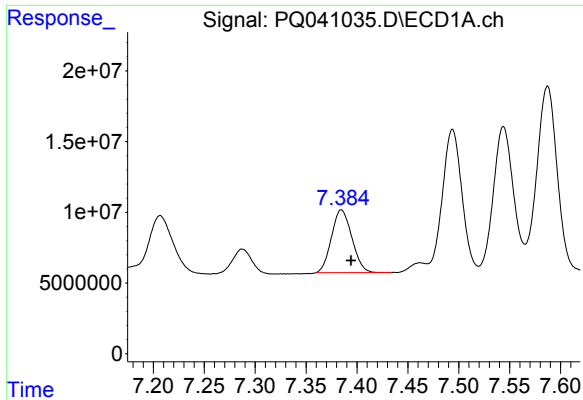
#13 AR-1232-3

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 74964551
Conc: 890.83 ng/ml



#13 AR-1232-3

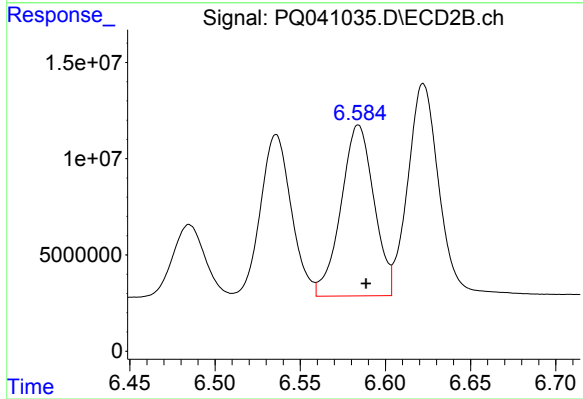
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 50666942
Conc: 1664.74 ng/ml



#14 AR-1232-4

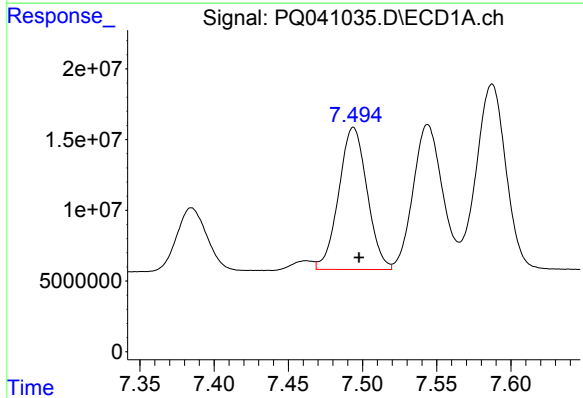
R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 61911423
Conc: 1530.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



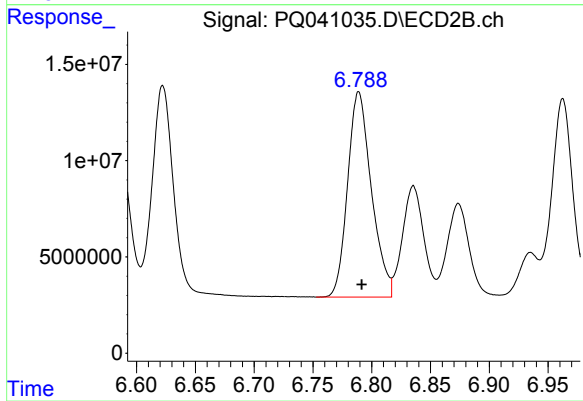
#14 AR-1232-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 119592585
Conc: 4254.11 ng/ml



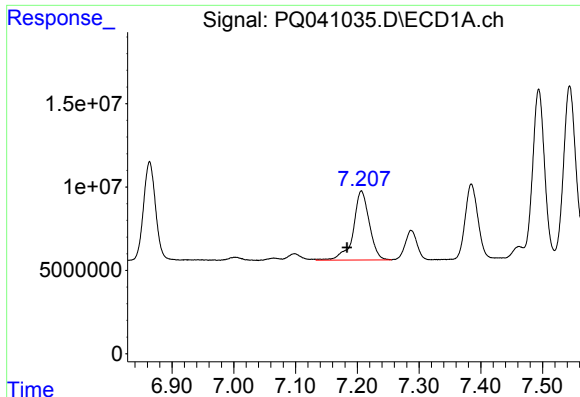
#15 AR-1232-5

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 133673310
Conc: 6442.48 ng/ml



#15 AR-1232-5

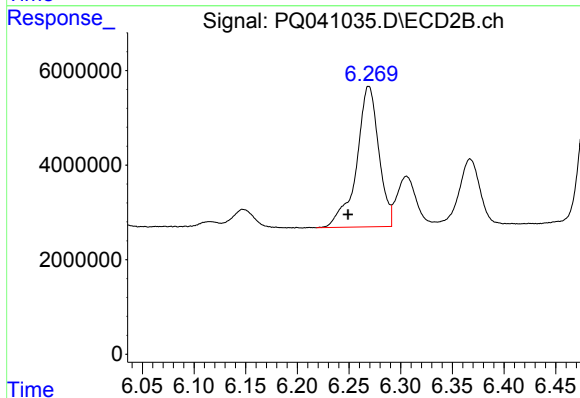
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 150183690
Conc: 4936.46 ng/ml



#16 AR-1242-1

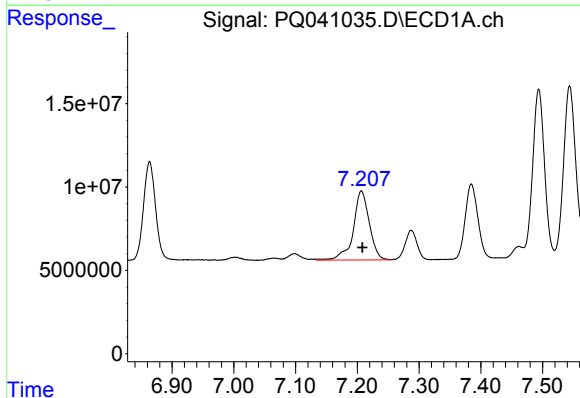
R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 74964551
Conc: 745.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



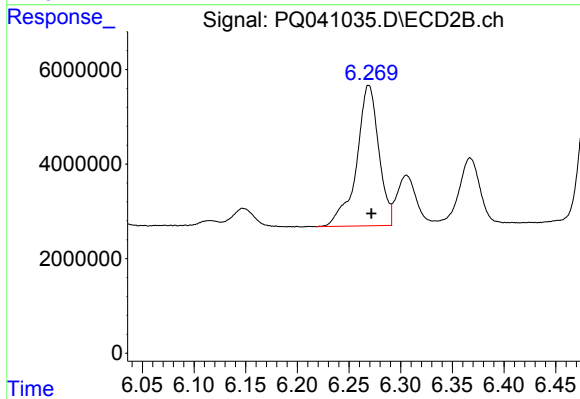
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.020 min
Response: 44476474
Conc: 557.44 ng/ml



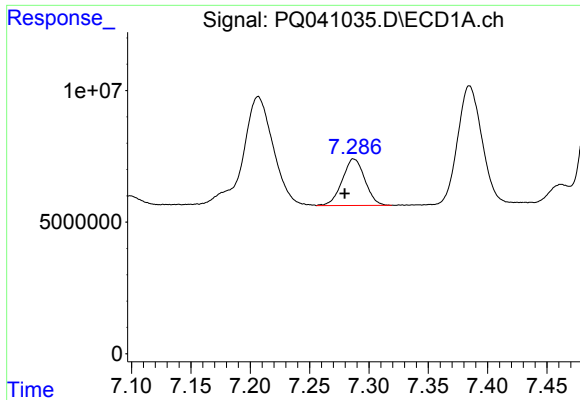
#17 AR-1242-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 74964551
Conc: 469.52 ng/ml



#17 AR-1242-2

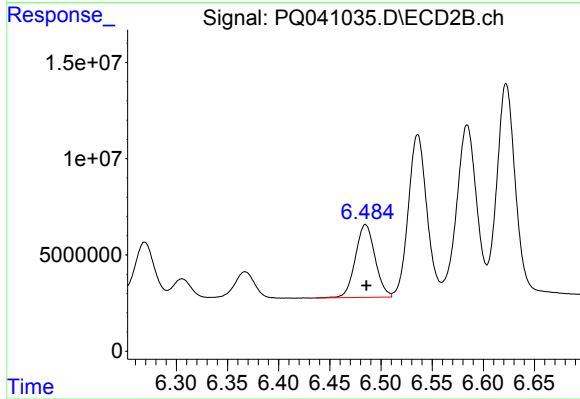
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 44476474
Conc: 382.46 ng/ml



#18 AR-1242-3

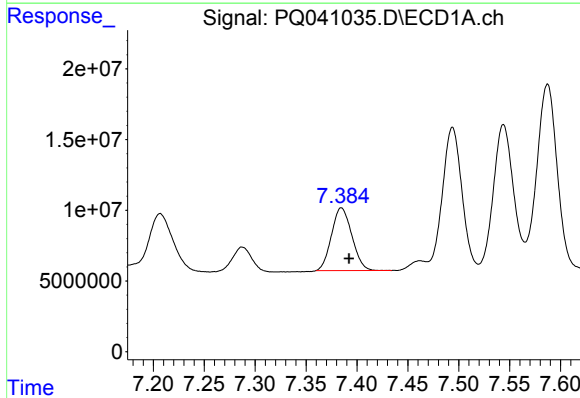
R.T.: 7.287 min
Delta R.T.: 0.008 min
Response: 23465844
Conc: 244.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



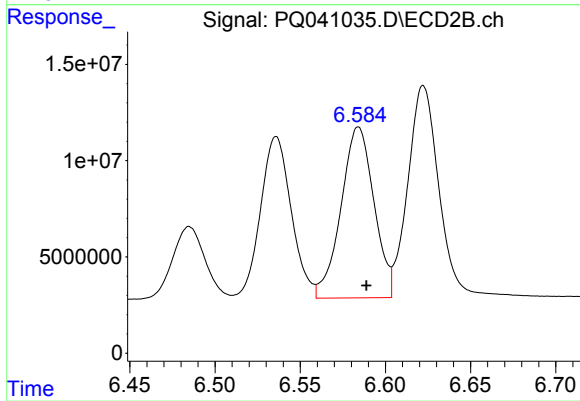
#18 AR-1242-3

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 50666942
Conc: 803.23 ng/ml



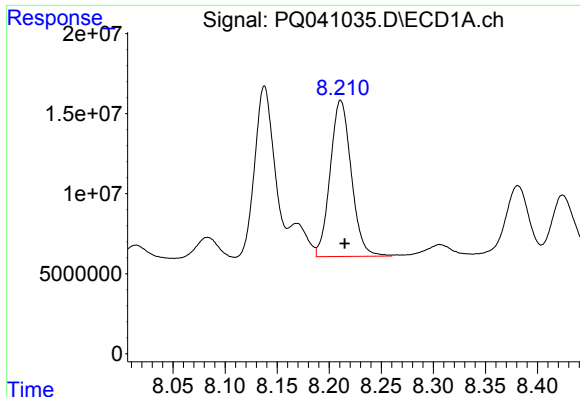
#19 AR-1242-4

R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 61911423
Conc: 788.08 ng/ml



#19 AR-1242-4

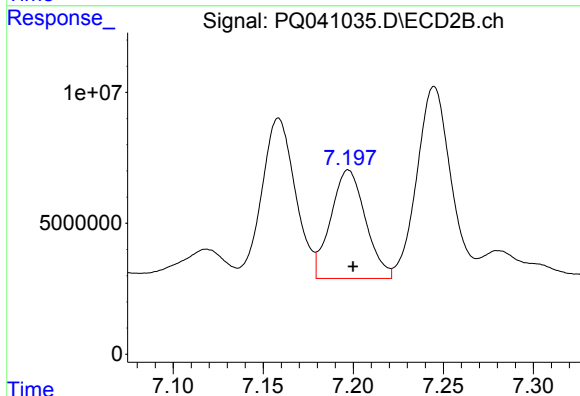
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 119592585
Conc: 1885.39 ng/ml



#20 AR-1242-5

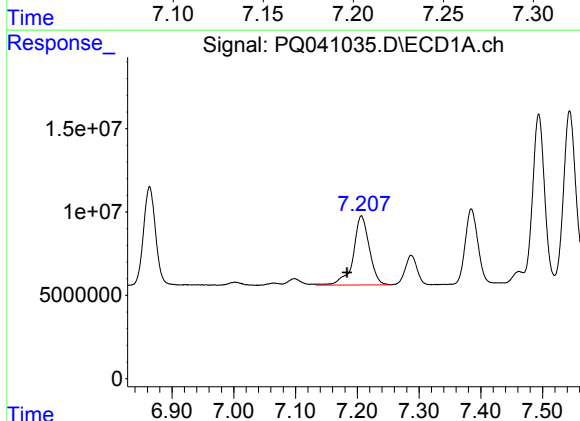
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 137290752
Conc: 1232.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



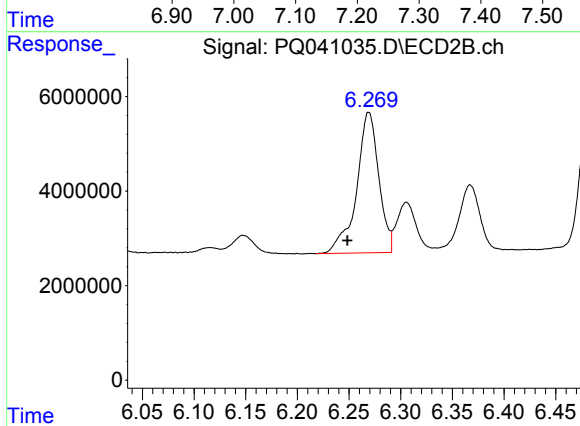
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 55739567
Conc: 587.78 ng/ml



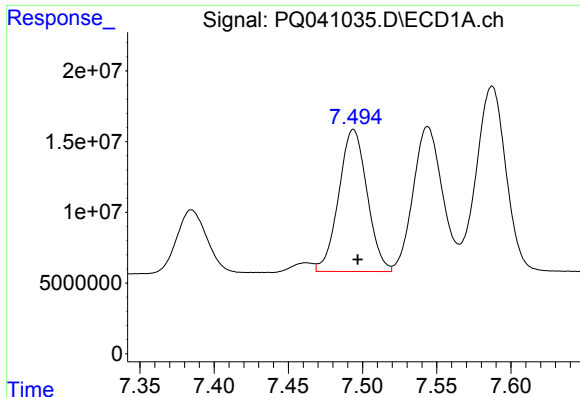
#21 AR-1248-1

R.T.: 7.207 min
Delta R.T.: 0.023 min
Response: 74964551
Conc: 1132.23 ng/ml



#21 AR-1248-1

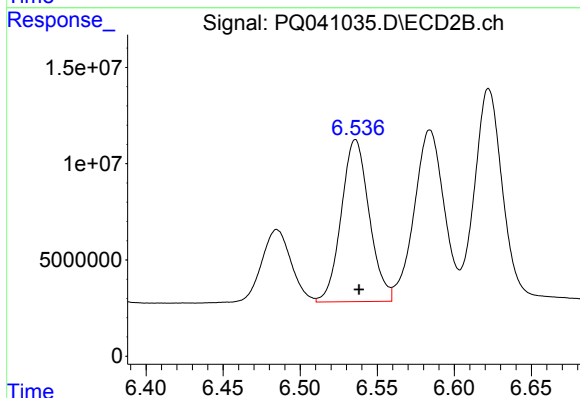
R.T.: 6.269 min
Delta R.T.: 0.021 min
Response: 44476474
Conc: 845.41 ng/ml



#22 AR-1248-2

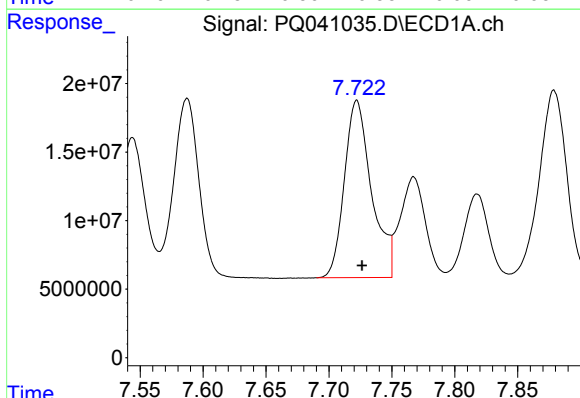
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 133673310
Conc: 1420.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



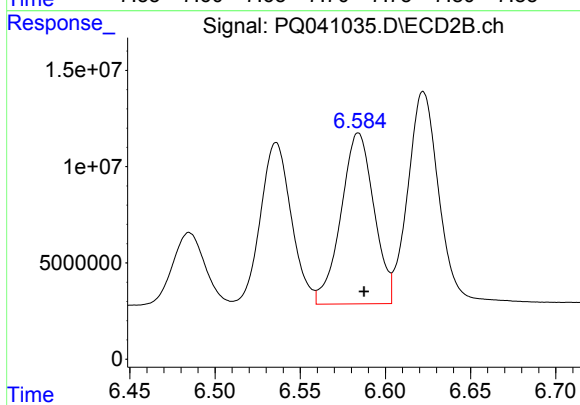
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 106238959
Conc: 1343.80 ng/ml



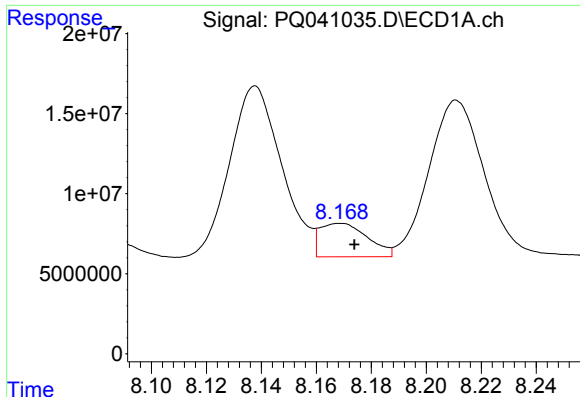
#23 AR-1248-3

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 193985315
Conc: 1580.38 ng/ml



#23 AR-1248-3

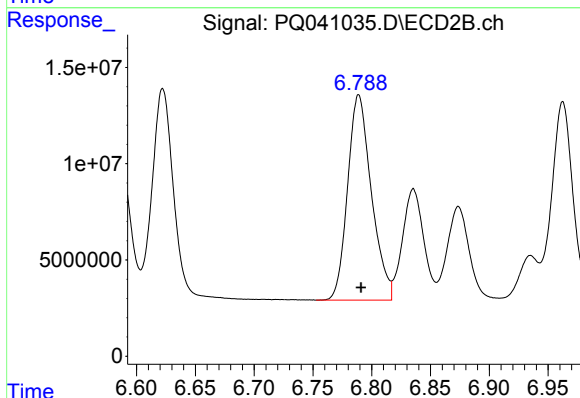
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 119592585
Conc: 1495.13 ng/ml



#24 AR-1248-4

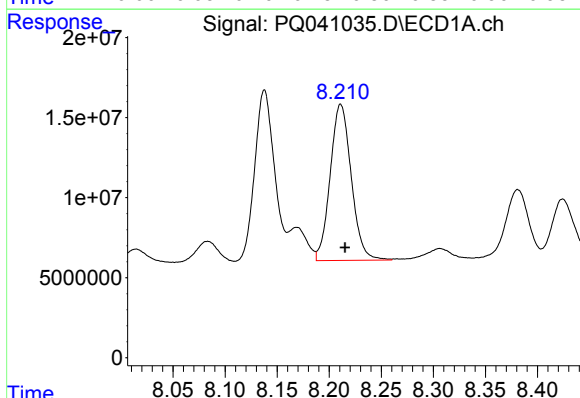
R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 25167984
Conc: 152.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



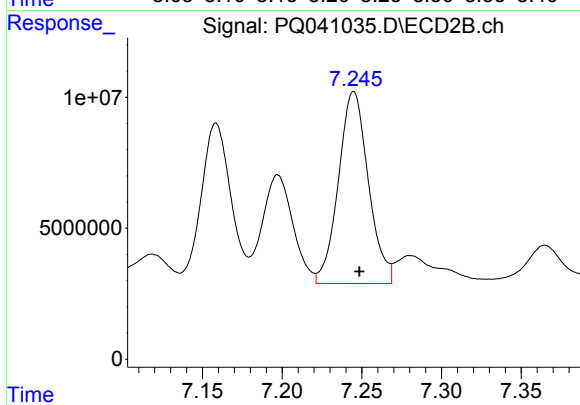
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 150183690
Conc: 1476.21 ng/ml



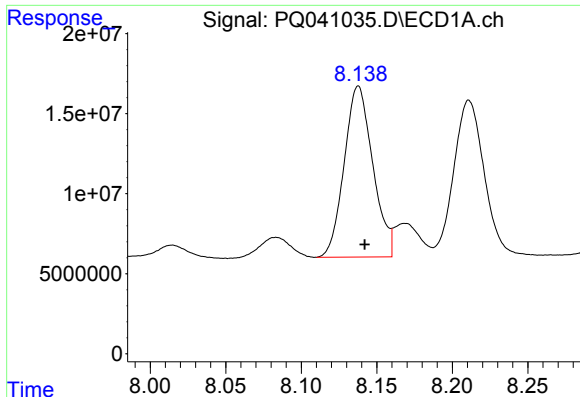
#25 AR-1248-5

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 137290752
Conc: 834.72 ng/ml



#25 AR-1248-5

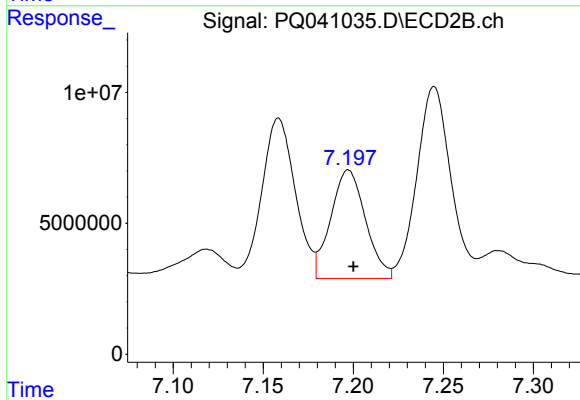
R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 95844849
Conc: 814.90 ng/ml



#26 AR-1254-1

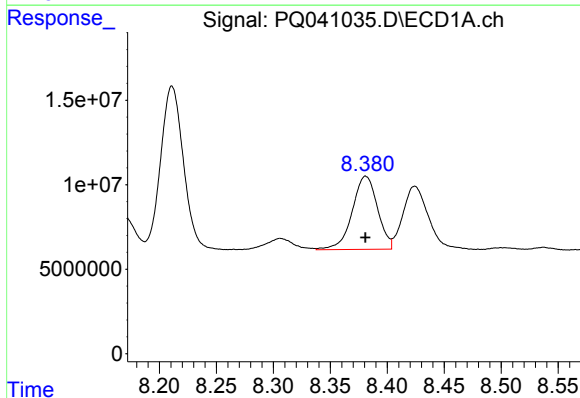
R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 140698299
Conc: 842.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



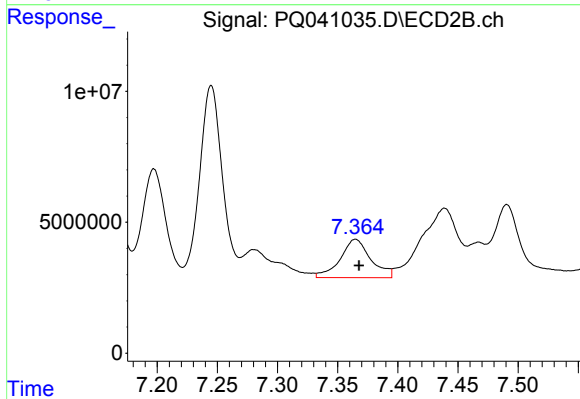
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 55739567
Conc: 283.95 ng/ml



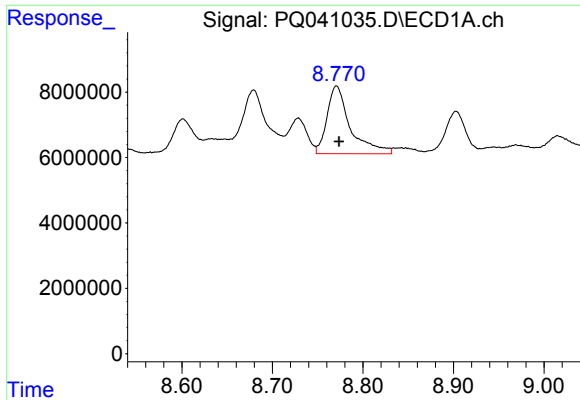
#27 AR-1254-2

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 67030788
Conc: 226.99 ng/ml



#27 AR-1254-2

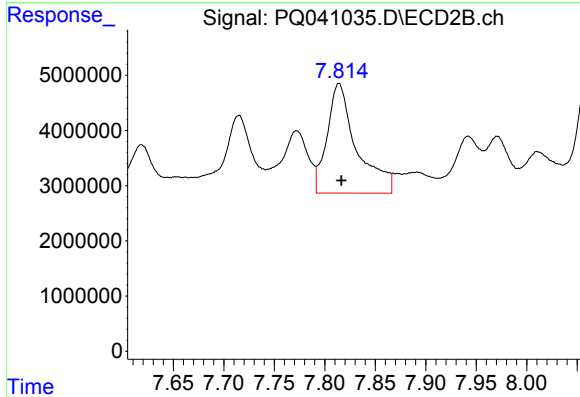
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 25933479
Conc: 142.91 ng/ml



#28 AR-1254-3

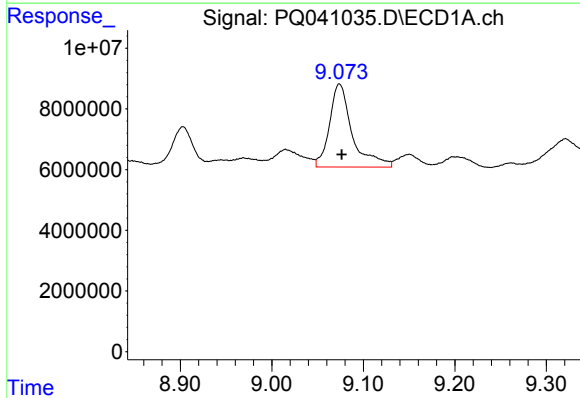
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 37132338
Conc: 105.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



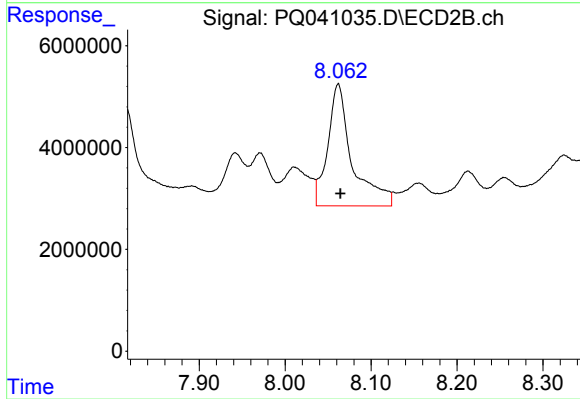
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 40485755
Conc: 137.23 ng/ml



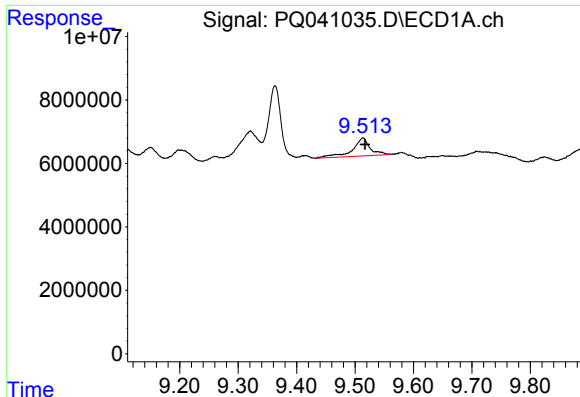
#29 AR-1254-4

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 47148331
Conc: 152.91 ng/ml



#29 AR-1254-4

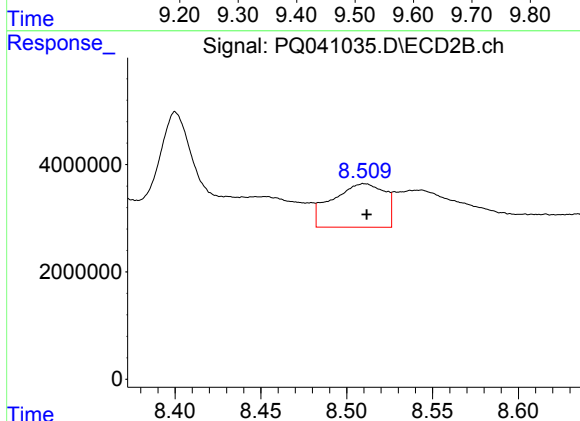
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 47236134
Conc: 232.36 ng/ml



#30 AR-1254-5

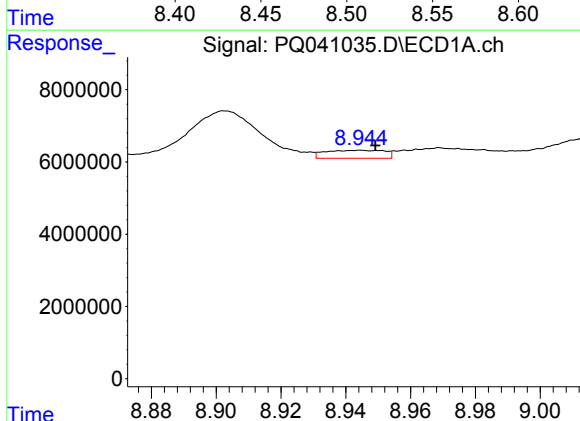
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 12003073
Conc: 40.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



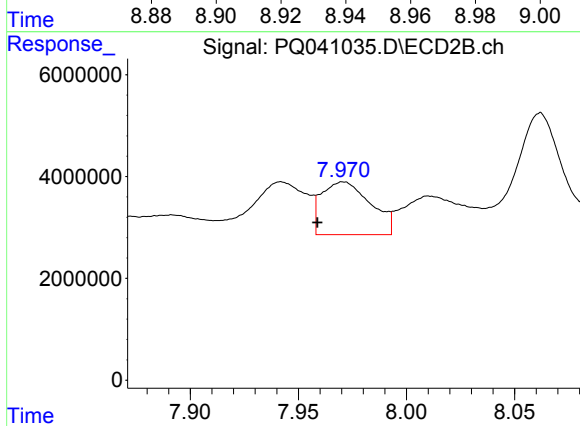
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 17192706
Conc: 64.86 ng/ml



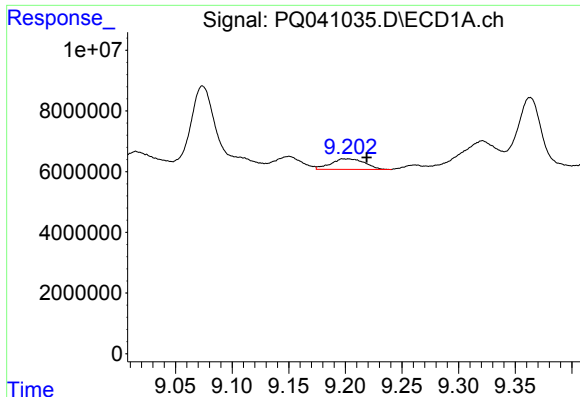
#31 AR-1260-1

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 2839455
Conc: 12.26 ng/ml



#31 AR-1260-1

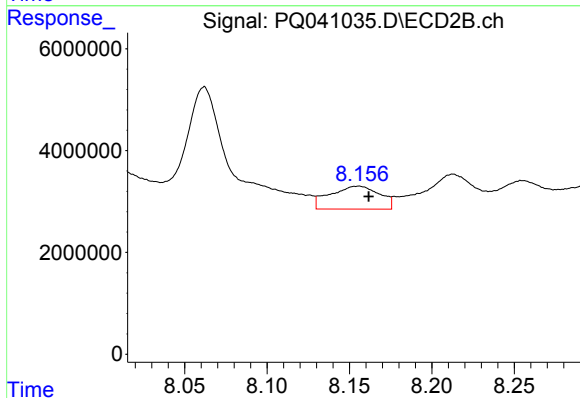
R.T.: 7.970 min
Delta R.T.: 0.011 min
Response: 16361330
Conc: 90.93 ng/ml



#32 AR-1260-2

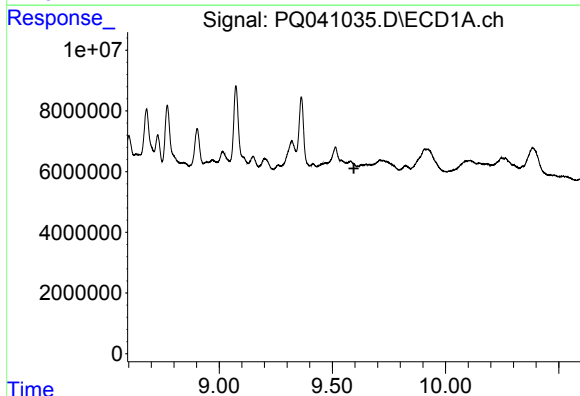
R.T.: 9.203 min
Delta R.T.: -0.016 min
Response: 7312977
Conc: 22.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



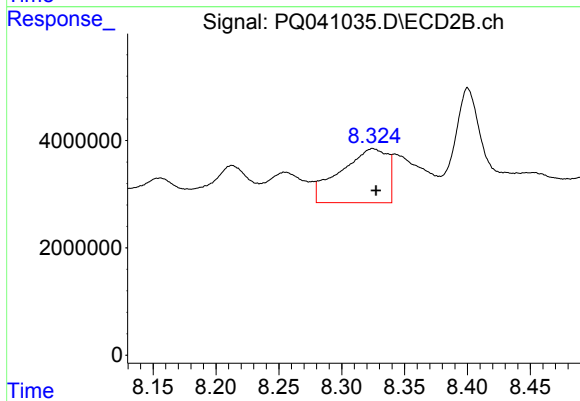
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.005 min
Response: 9411268
Conc: 38.85 ng/ml



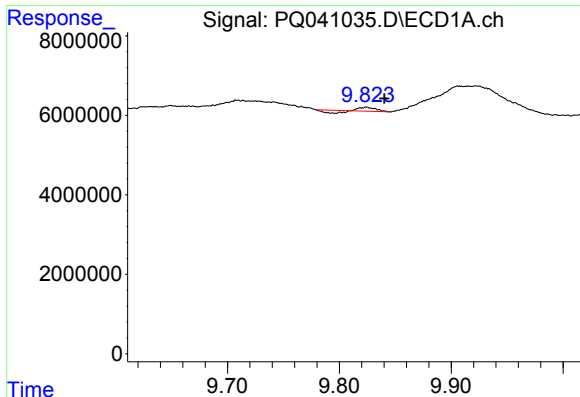
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

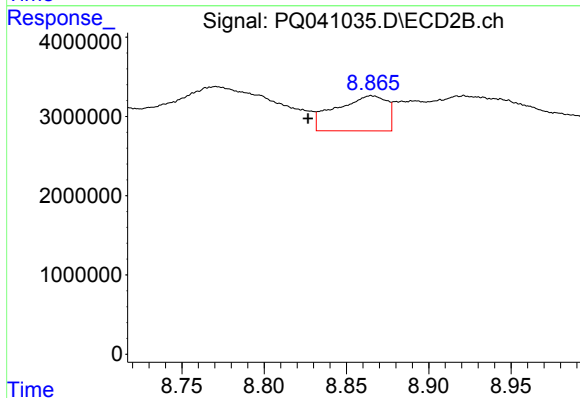
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 26249138
Conc: 126.80 ng/ml



#34 AR-1260-4

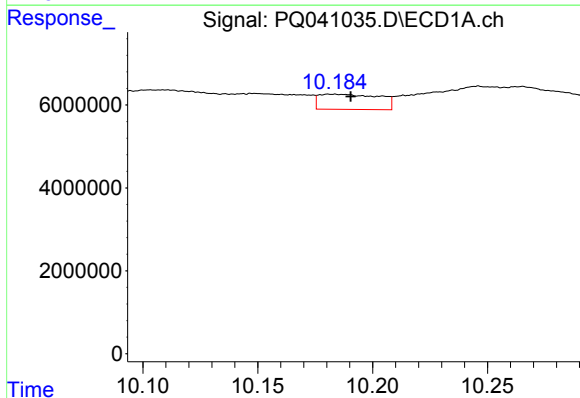
R.T.: 9.824 min
Delta R.T.: -0.016 min
Response: 405088
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



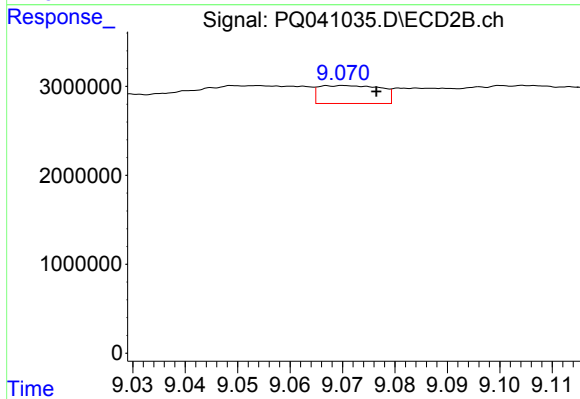
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: 0.038 min
Response: 9531441
Conc: 52.61 ng/ml



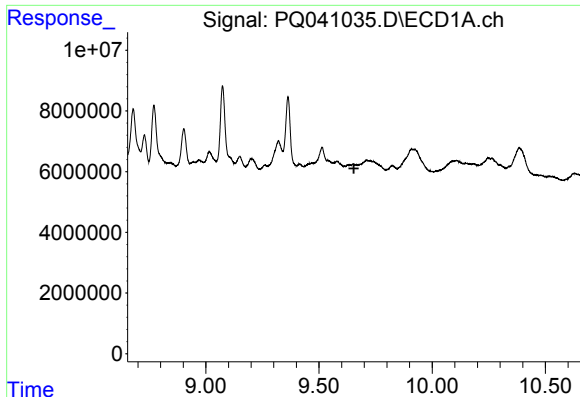
#35 AR-1260-5

R.T.: 10.182 min
Delta R.T.: -0.008 min
Response: 6659181
Conc: 9.69 ng/ml



#35 AR-1260-5

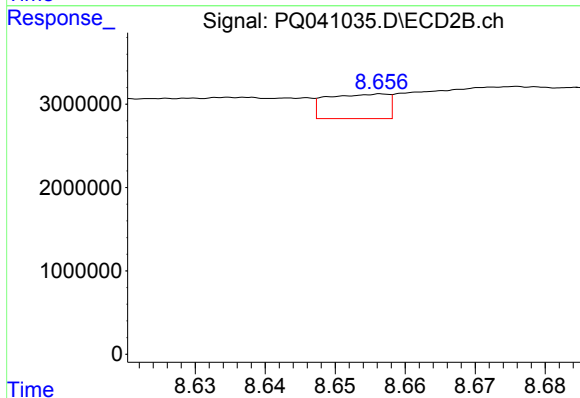
R.T.: 9.070 min
Delta R.T.: -0.006 min
Response: 1647445
Conc: 3.53 ng/ml



#36 AR-1262-1

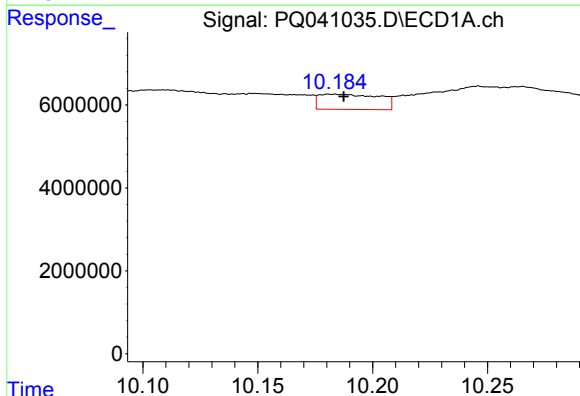
R.T.: 0.000 min
Exp R.T.: 9.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



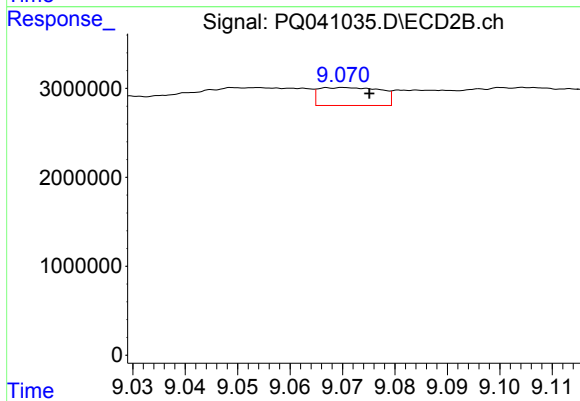
#36 AR-1262-1

R.T.: 8.657 min
Delta R.T.: 0.050 min
Response: 1785580
Conc: 13.85 ng/ml



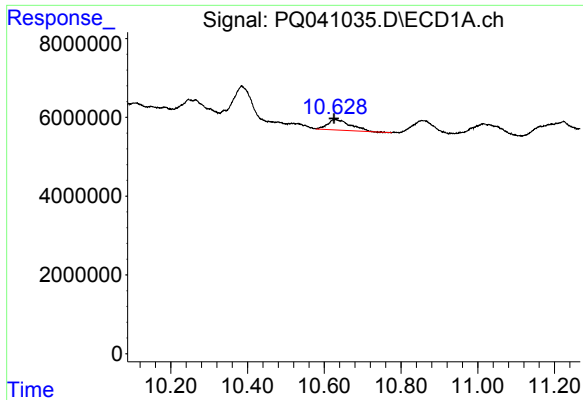
#37 AR-1262-2

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 6659181
Conc: 8.09 ng/ml



#37 AR-1262-2

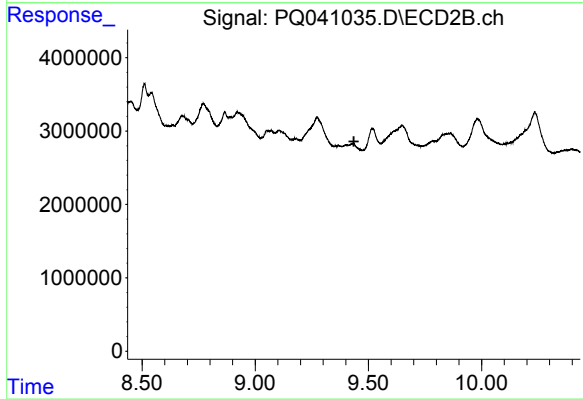
R.T.: 9.070 min
Delta R.T.: -0.005 min
Response: 1647445
Conc: 3.06 ng/ml



#39 AR-1262-4

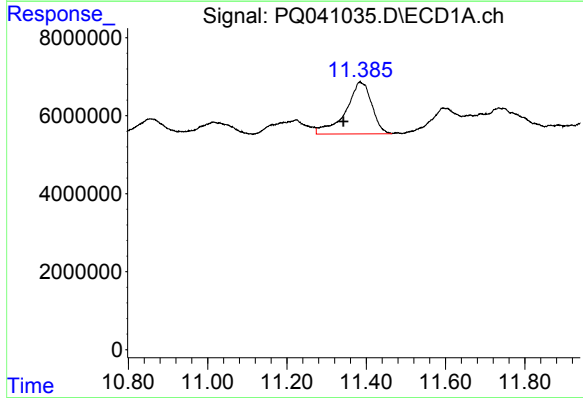
R.T.: 10.628 min
Delta R.T.: 0.003 min
Response: 10973650
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



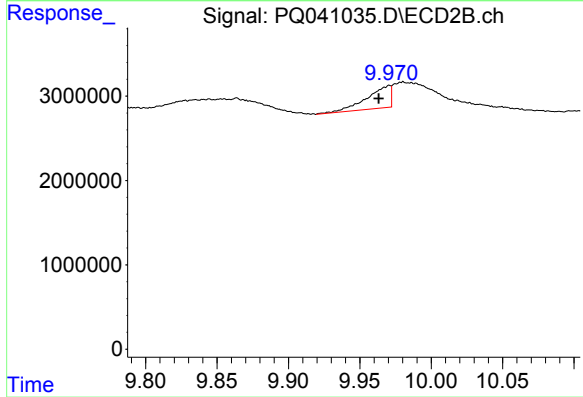
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



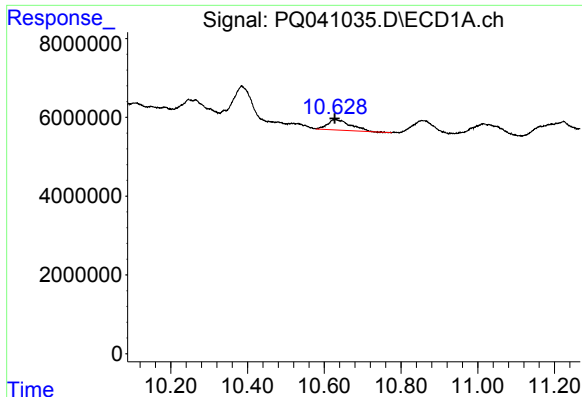
#40 AR-1262-5

R.T.: 11.384 min
Delta R.T.: 0.042 min
Response: 60429122
Conc: 168.87 ng/ml



#40 AR-1262-5

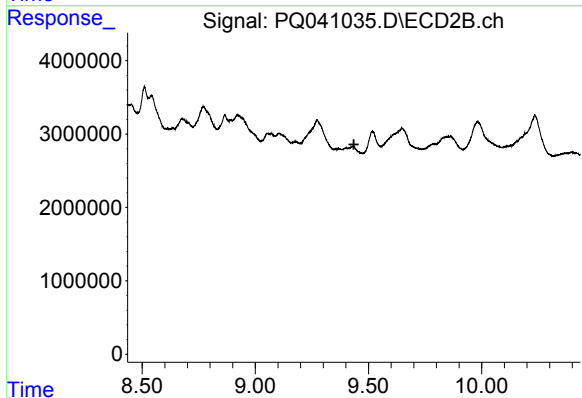
R.T.: 9.971 min
Delta R.T.: 0.007 min
Response: 3027306
Conc: 16.40 ng/ml



#42 AR-1268-2

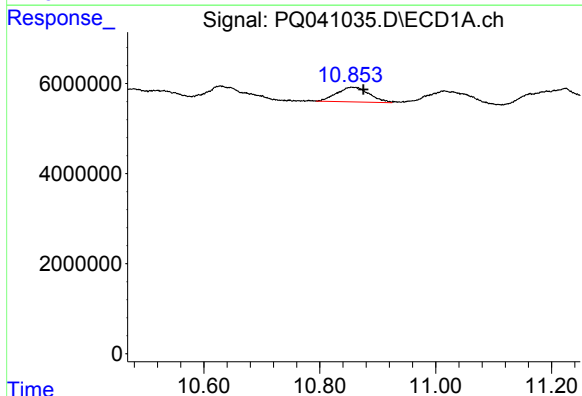
R.T.: 10.628 min
Delta R.T.: 0.000 min
Response: 10973650
Conc: 9.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



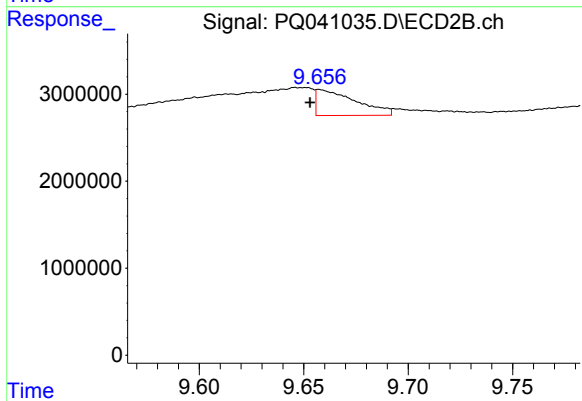
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.435 min
Response: 0
Conc: N.D.



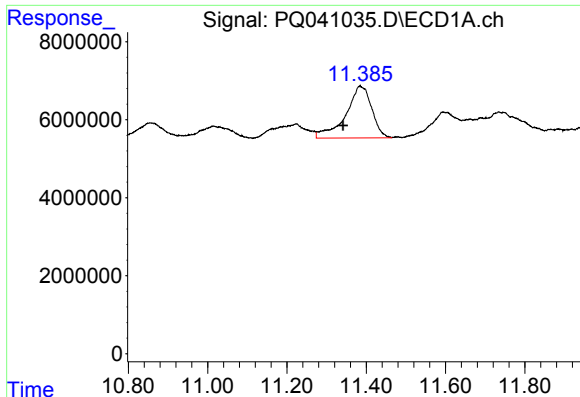
#43 AR-1268-3

R.T.: 10.855 min
Delta R.T.: -0.021 min
Response: 12491147
Conc: 12.31 ng/ml



#43 AR-1268-3

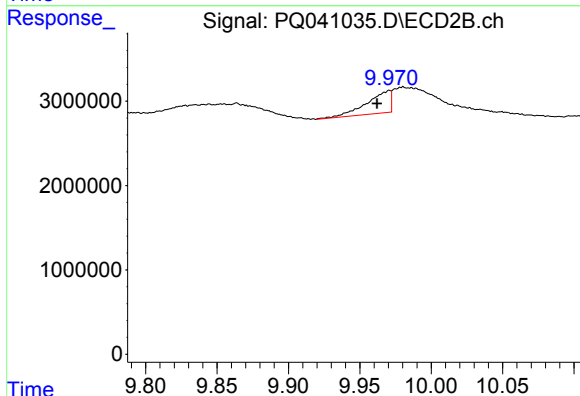
R.T.: 9.657 min
Delta R.T.: 0.004 min
Response: 3945902
Conc: 7.39 ng/ml



#44 AR-1268-4

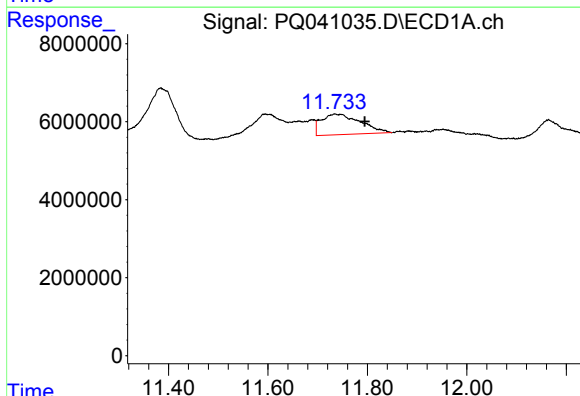
R.T.: 11.384 min
Delta R.T.: 0.042 min
Response: 60429122
Conc: 138.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4235DL2



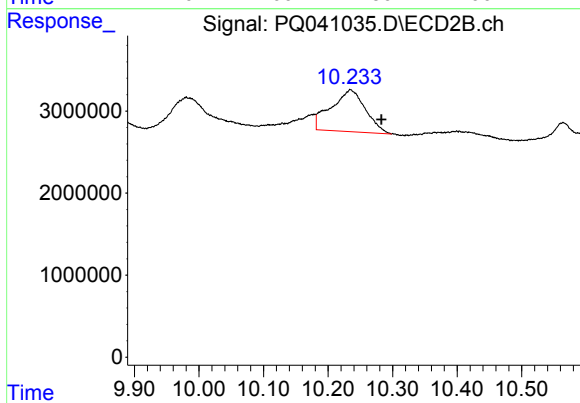
#44 AR-1268-4

R.T.: 9.971 min
Delta R.T.: 0.009 min
Response: 3027306
Conc: 13.51 ng/ml



#45 AR-1268-5

R.T.: 11.734 min
Delta R.T.: -0.060 min
Response: 28825420
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.049 min
Response: 18771537
Conc: 13.06 ng/ml