

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 16:12
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:59:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.695	4.754	45504297	40791690	19.842	21.166
2)	SA Decachlor...	12.094	10.509	283.2E6	197.4E6	33.594	40.816
Target Compounds							
3)	L1 AR-1016-1	7.140	6.205	26295775	26982122	243.290	260.020
4)	L1 AR-1016-2	7.166	6.228	32083145	28259468	204.968	197.247
5)	L1 AR-1016-3	7.237	6.442	15667778	17662346	161.978	236.850 #
6)	L1 AR-1016-4	7.349	6.496	17308945	33814773	221.869	545.309 #
7)	L1 AR-1016-5	7.683	6.748	43192609	40731362	549.453	500.364
10)	L2 AR-1221-3	0.000	5.283	0	2967797	N.D.	54.423 #
11)	L3 AR-1232-1	0.000	5.283	0	2967797	N.D.	61.461 #
12)	L3 AR-1232-2	0.000	6.228	0	28259468	N.D.	495.538 #
13)	L3 AR-1232-3	7.166	6.442	32083145	17662346	480.550	592.308
14)	L3 AR-1232-4	7.349	6.545	17308945	36528241	539.612	1368.269 #
15)	L3 AR-1232-5	7.454	6.748	33706830	40731362	1568.469	1388.910
16)	L4 AR-1242-1	7.140	6.205	26295775	26982122	293.975	329.695
17)	L4 AR-1242-2	7.166	6.228	32083145	28259468	249.497	250.221
18)	L4 AR-1242-3	7.237	6.442	15667778	17662346	193.223	298.993 #
19)	L4 AR-1242-4	7.349	6.545	17308945	36528241	269.242	616.019 #
20)	L4 AR-1242-5	8.172	7.157	56219037	79276588	633.626	892.812 #
21)	L5 AR-1248-1	7.140	6.205	26295775	26982122	354.696	406.946
22)	L5 AR-1248-2	7.454	6.496	33706830	33814773	365.333	387.839
23)	L5 AR-1248-3	7.683	6.545	43192609	36528241	385.506	409.254
24)	L5 AR-1248-4	8.131	6.748	58702342	40731362	375.435	369.810
25)	L5 AR-1248-5	8.172	7.204	56219037	59176696	371.516	461.688
26)	L6 AR-1254-1	8.099	7.157	43415175	79276588	312.082	433.479 #
27)	L6 AR-1254-2	8.342	7.326	58142591	27187163	254.028	167.955 #
28)	L6 AR-1254-3	8.732	7.772	35608468	37428704	130.230	129.777
29)	L6 AR-1254-4	9.035	8.021	26327715	29678237	106.947	136.720 #
30)	L6 AR-1254-5	0.000	8.468	0	8894085	N.D.	29.571 #
31)	L7 AR-1260-1	8.865	7.930	16155557	19684298	90.820	108.495
32)	L7 AR-1260-2	0.000	8.116	0	5307978	N.D.	21.636 #
33)	L7 AR-1260-3	0.000	8.281	0	5365271	N.D.	25.215 #
34)	L7 AR-1260-4	0.000	8.780	0	1583987	N.D.	7.830 #
35)	L7 AR-1260-5	0.000	9.031	0	5326641	N.D.	9.025 #
36)	L8 AR-1262-1	0.000	8.563	0	2098525	N.D.	14.627 #
37)	L8 AR-1262-2	0.000	9.031	0	5326641	N.D.	7.188 #
38)	L8 AR-1262-3	0.000	9.325	0	1566962	N.D.	4.953 #
39)	L8 AR-1262-4	0.000	9.390	0	3472537	N.D.	6.175 #
41)	L9 AR-1268-1	0.000	9.325	0	1566962	N.D.	1.371 #
42)	L9 AR-1268-2	0.000	9.390	0	3472537	N.D.	3.383 #
45)	L9 AR-1268-5	0.000	10.233	0	1712408	N.D.	0.659 #

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Data File : PQ041942.D
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Acq On : 01 Aug 2019 16:12
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:59:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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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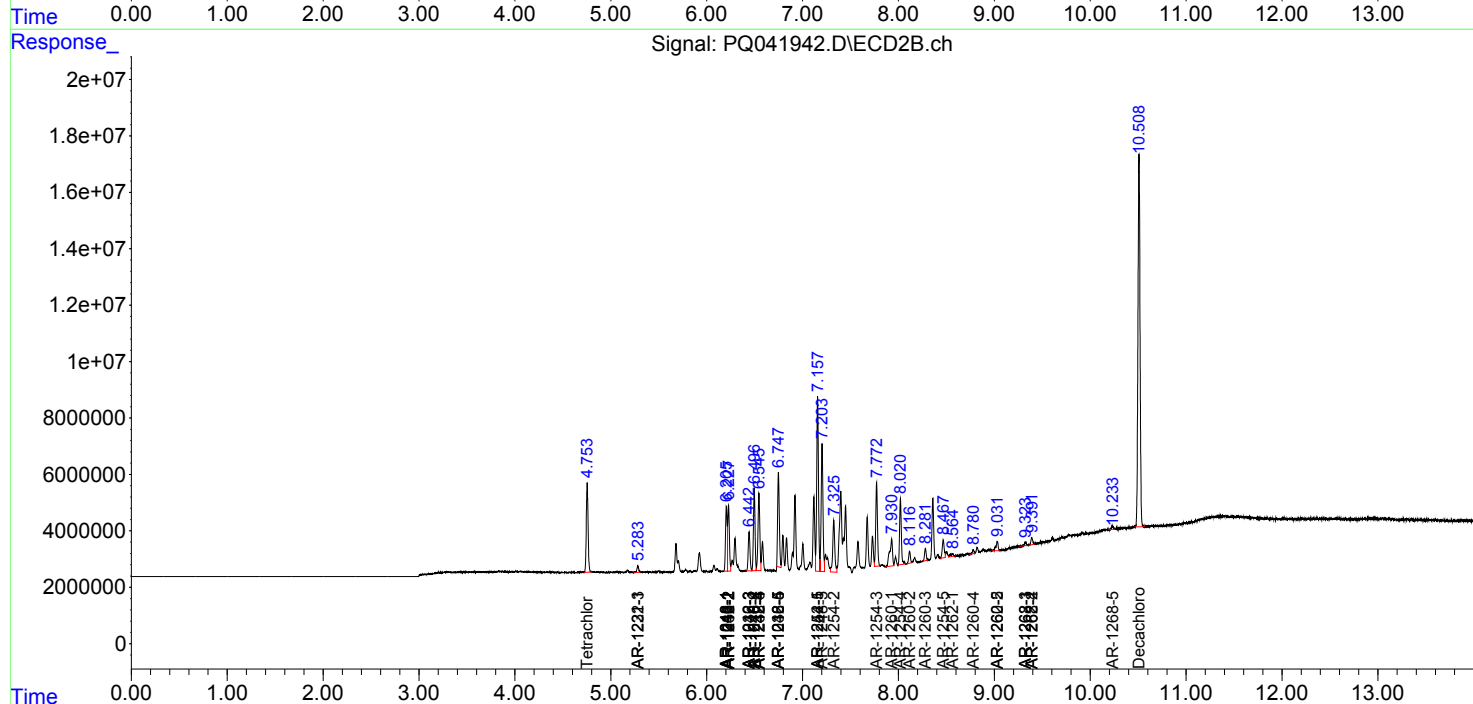
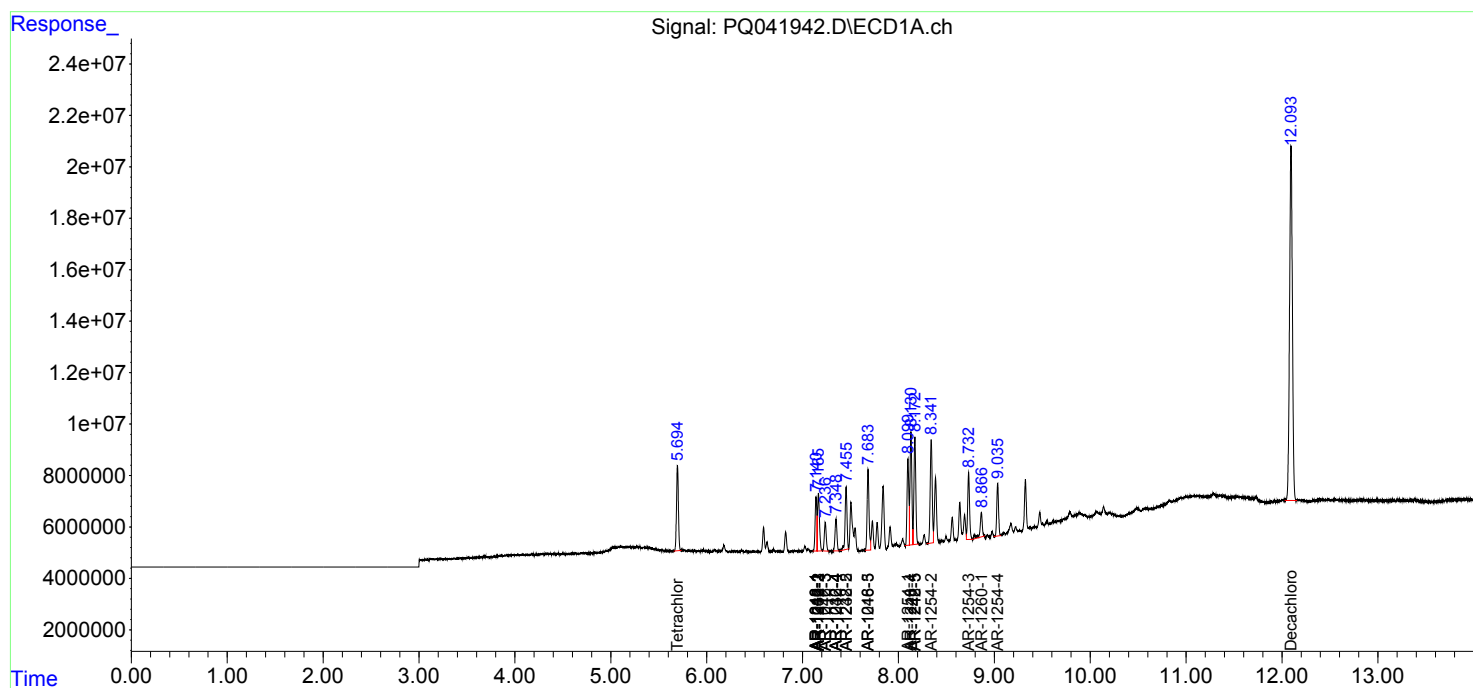
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

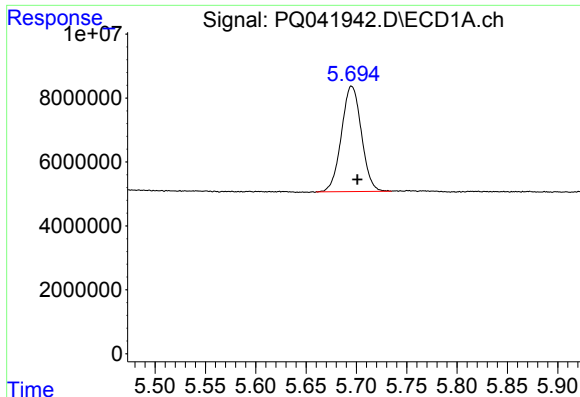
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

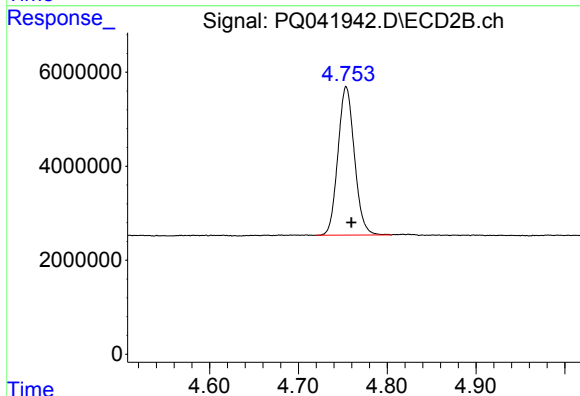




#1 Tetrachloro-m-xylene

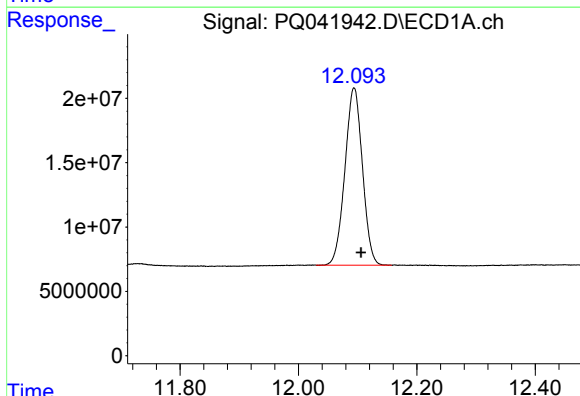
R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 45504297
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



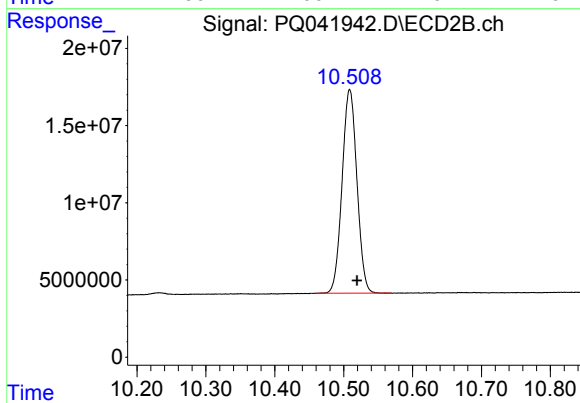
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 40791690
Conc: 21.17 ng/ml



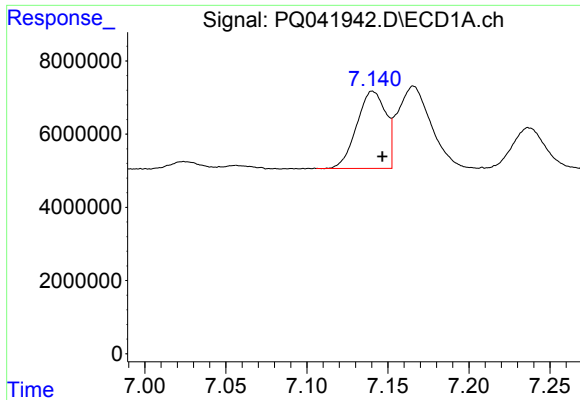
#2 Decachlorobiphenyl

R.T.: 12.094 min
Delta R.T.: -0.011 min
Response: 283239676
Conc: 33.59 ng/ml



#2 Decachlorobiphenyl

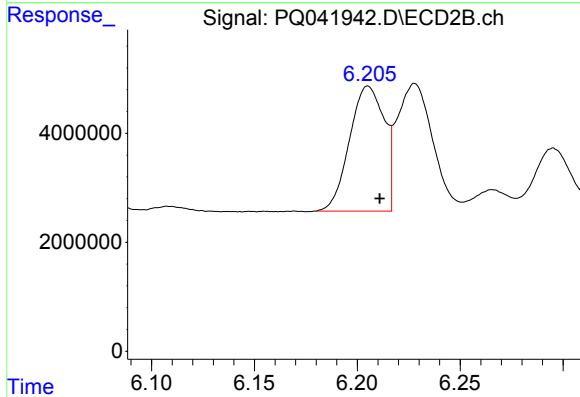
R.T.: 10.509 min
Delta R.T.: -0.011 min
Response: 197443694
Conc: 40.82 ng/ml



#3 AR-1016-1

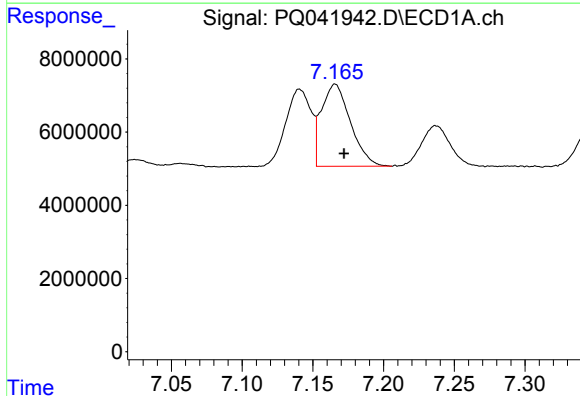
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 26295775
Conc: 243.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



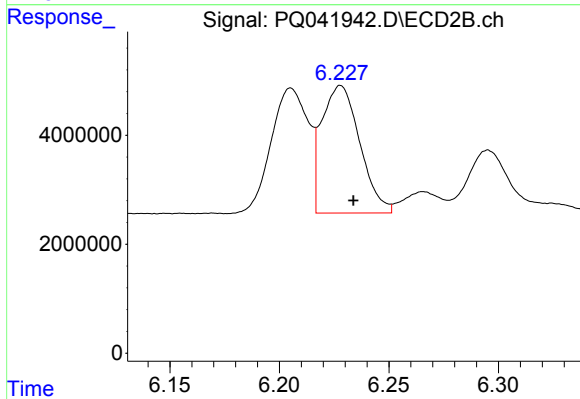
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 26982122
Conc: 260.02 ng/ml



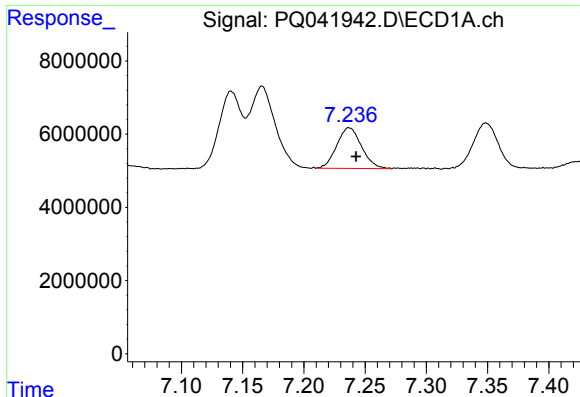
#4 AR-1016-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 32083145
Conc: 204.97 ng/ml



#4 AR-1016-2

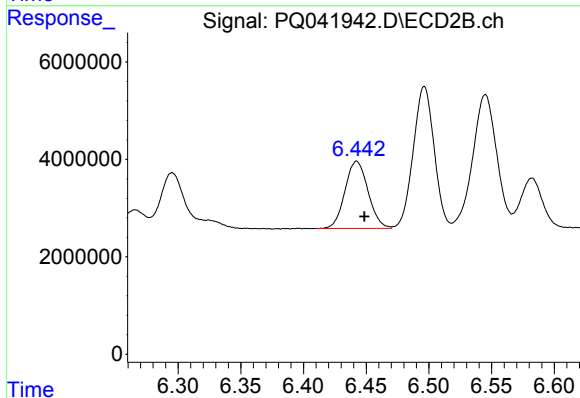
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 28259468
Conc: 197.25 ng/ml



#5 AR-1016-3

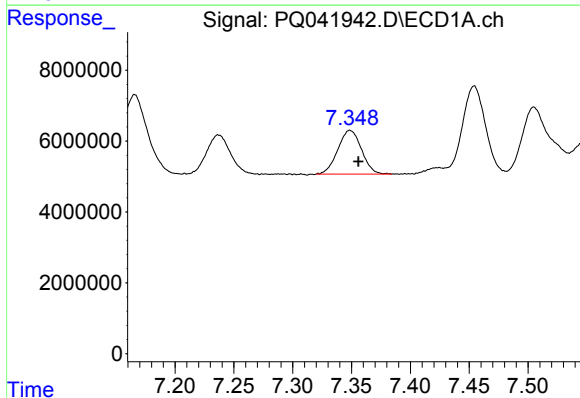
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 15667778
Conc: 161.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



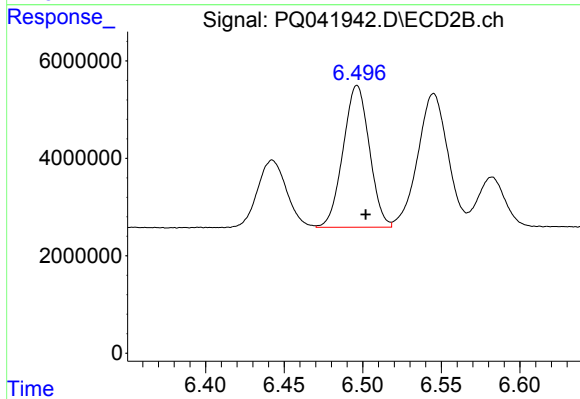
#5 AR-1016-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 17662346
Conc: 236.85 ng/ml



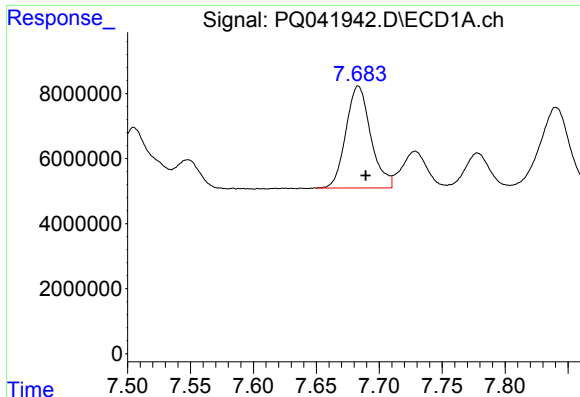
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 17308945
Conc: 221.87 ng/ml



#6 AR-1016-4

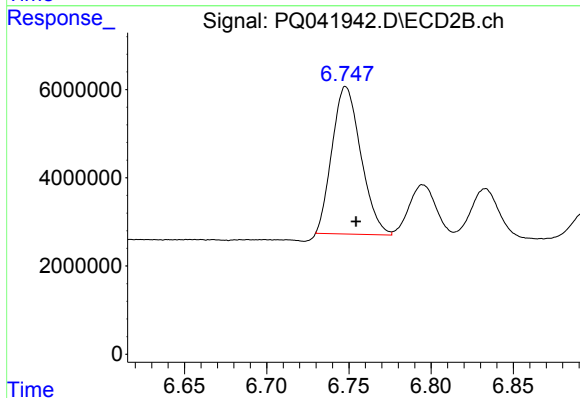
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 33814773
Conc: 545.31 ng/ml



#7 AR-1016-5

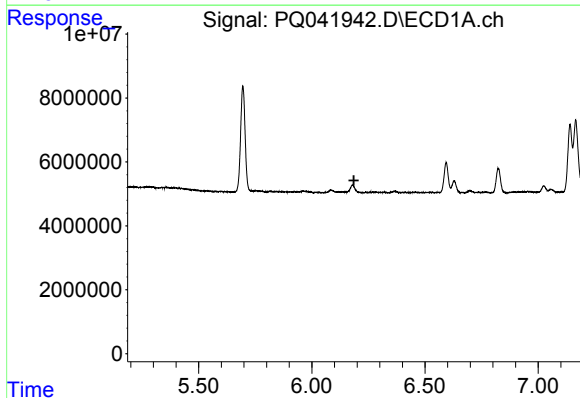
R.T.: 7.683 min
Delta R.T.: -0.006 min
Response: 43192609
Conc: 549.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



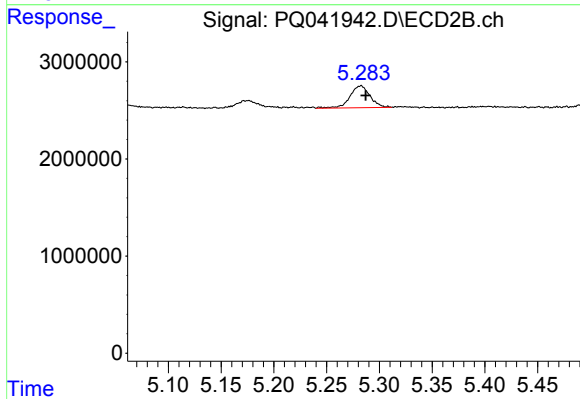
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 40731362
Conc: 500.36 ng/ml



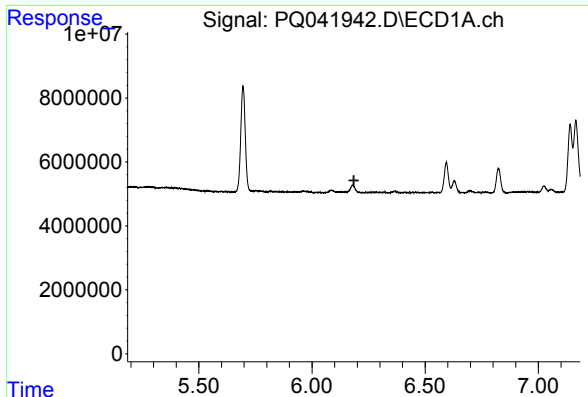
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

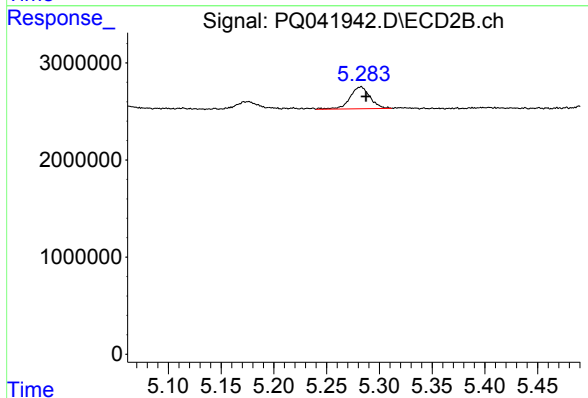
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 2967797
Conc: 54.42 ng/ml



#11 AR-1232-1

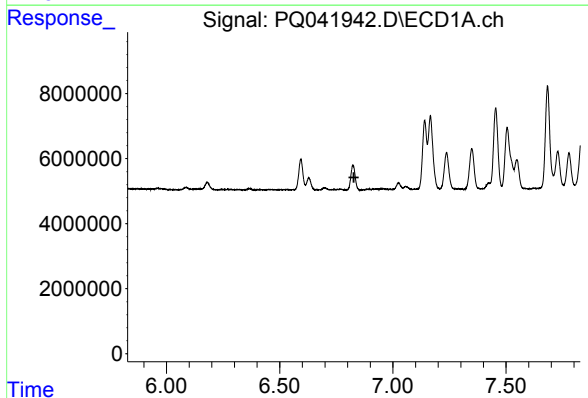
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248329



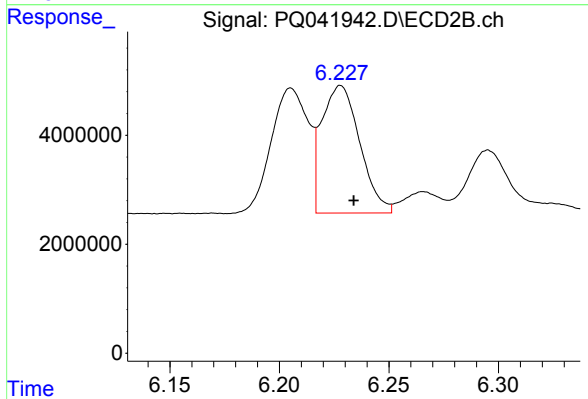
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 2967797
Conc: 61.46 ng/ml



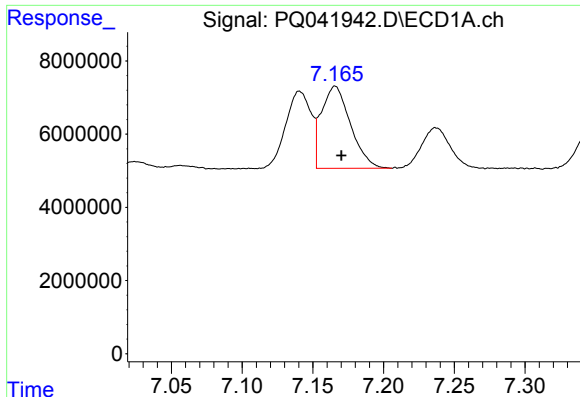
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

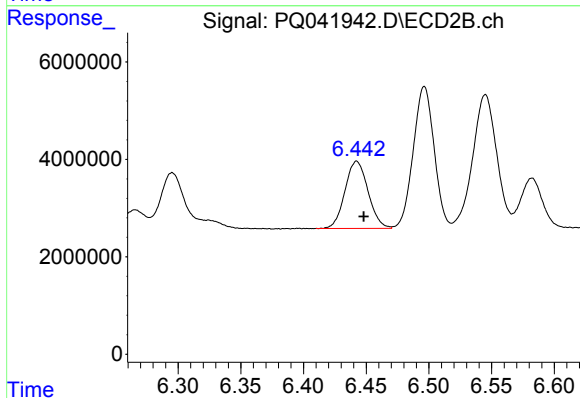
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 28259468
Conc: 495.54 ng/ml



#13 AR-1232-3

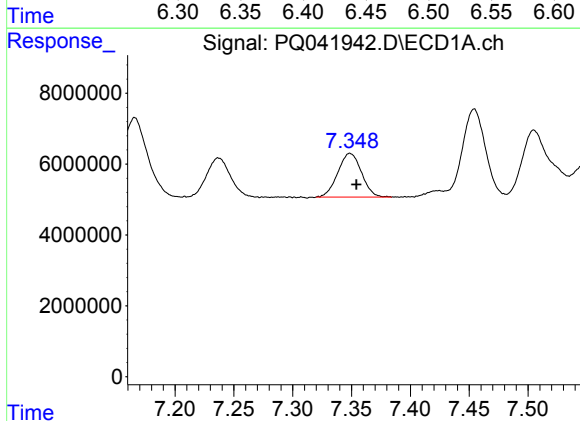
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 32083145
Conc: 480.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



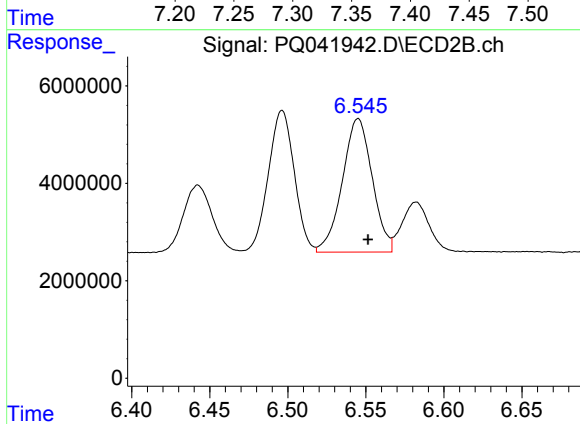
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 17662346
Conc: 592.31 ng/ml



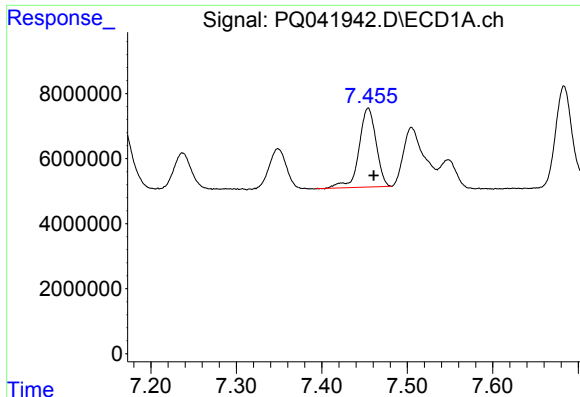
#14 AR-1232-4

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 17308945
Conc: 539.61 ng/ml



#14 AR-1232-4

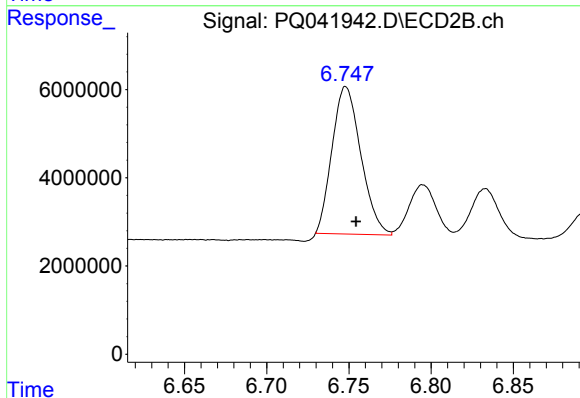
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 36528241
Conc: 1368.27 ng/ml



#15 AR-1232-5

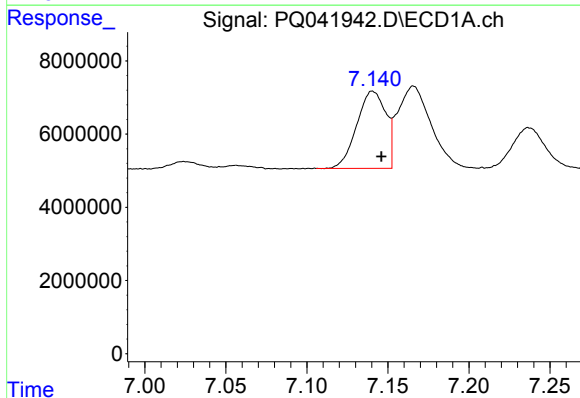
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 33706830
Conc: 1568.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



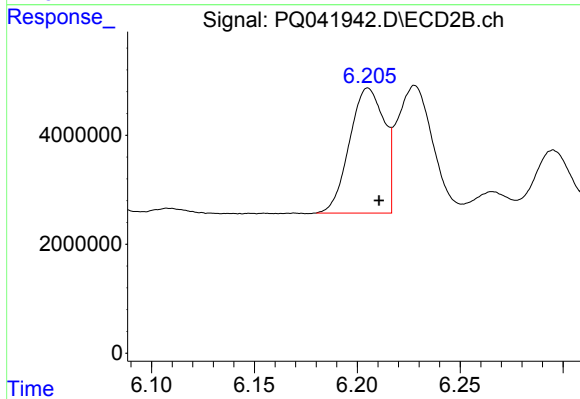
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 40731362
Conc: 1388.91 ng/ml



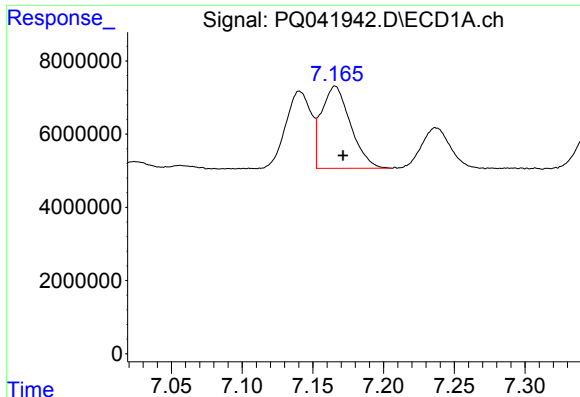
#16 AR-1242-1

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 26295775
Conc: 293.97 ng/ml



#16 AR-1242-1

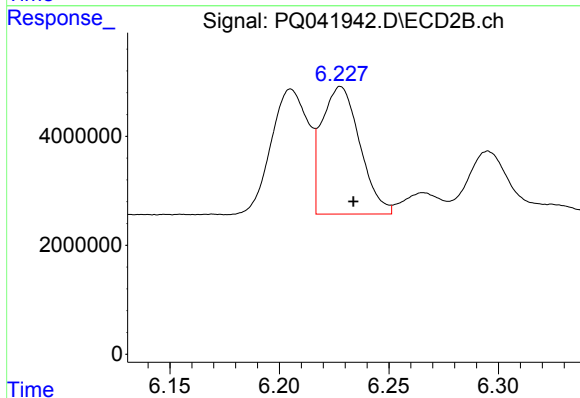
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 26982122
Conc: 329.69 ng/ml



#17 AR-1242-2

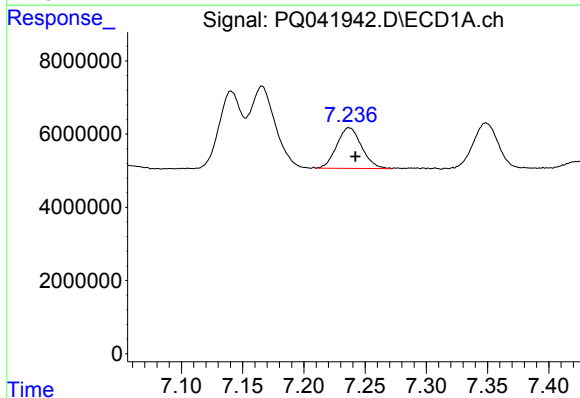
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 32083145
Conc: 249.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



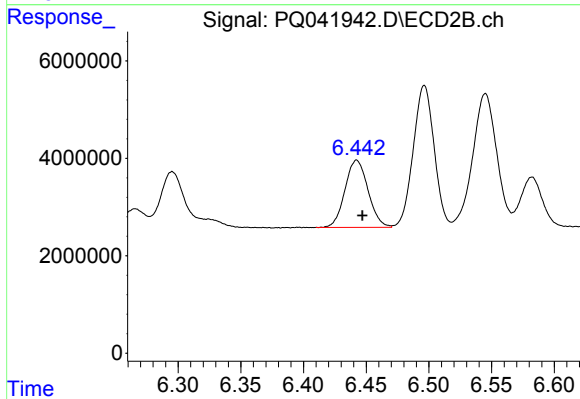
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 28259468
Conc: 250.22 ng/ml



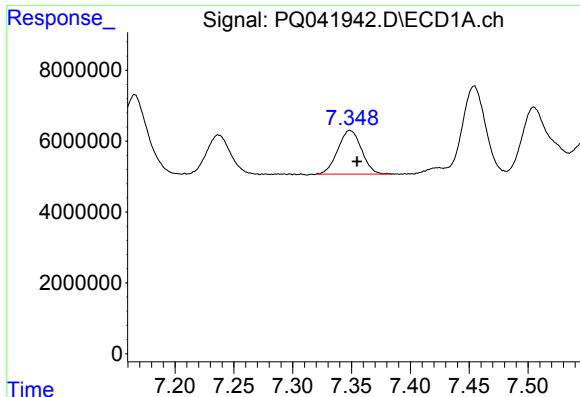
#18 AR-1242-3

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 15667778
Conc: 193.22 ng/ml



#18 AR-1242-3

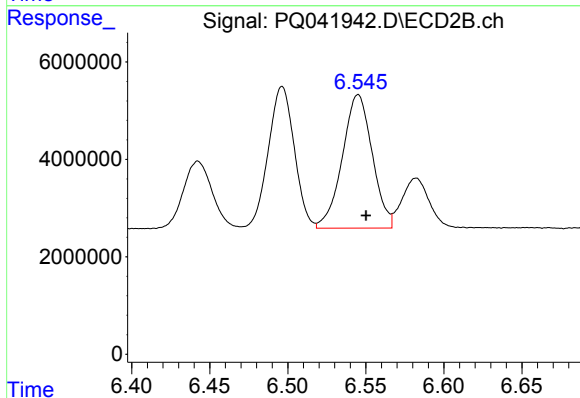
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 17662346
Conc: 298.99 ng/ml



#19 AR-1242-4

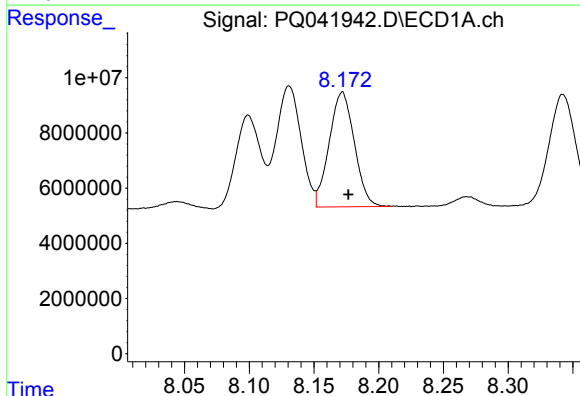
R.T.: 7.349 min
Delta R.T.: -0.006 min
Response: 17308945
Conc: 269.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



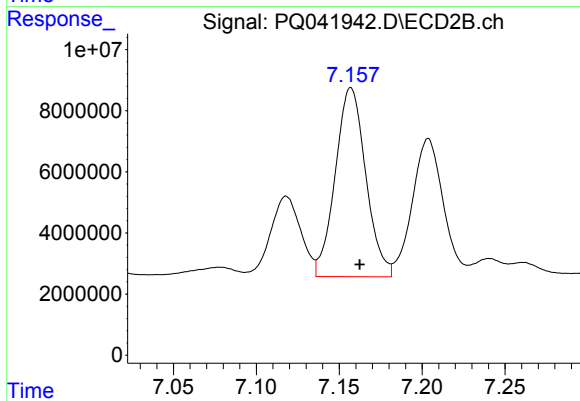
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 36528241
Conc: 616.02 ng/ml



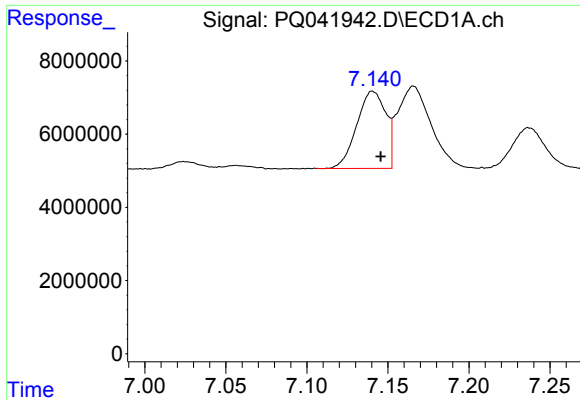
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 56219037
Conc: 633.63 ng/ml



#20 AR-1242-5

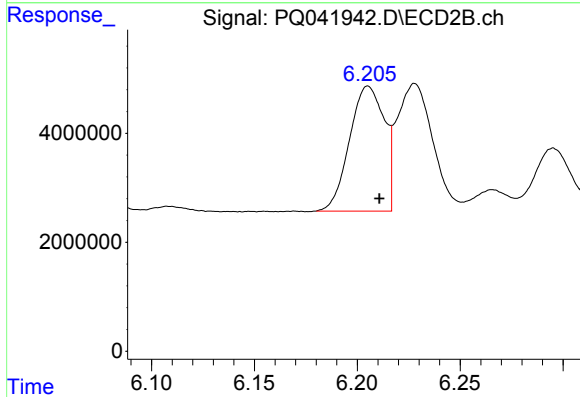
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 79276588
Conc: 892.81 ng/ml



#21 AR-1248-1

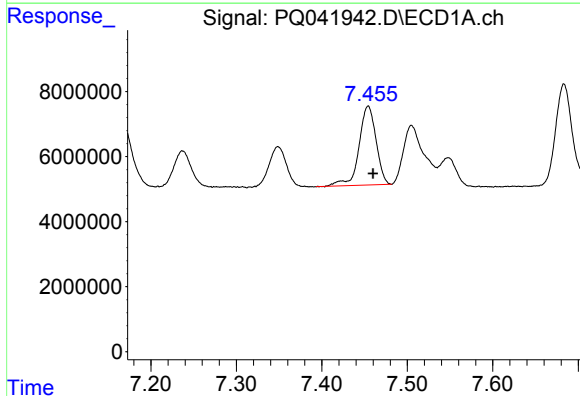
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 26295775
Conc: 354.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



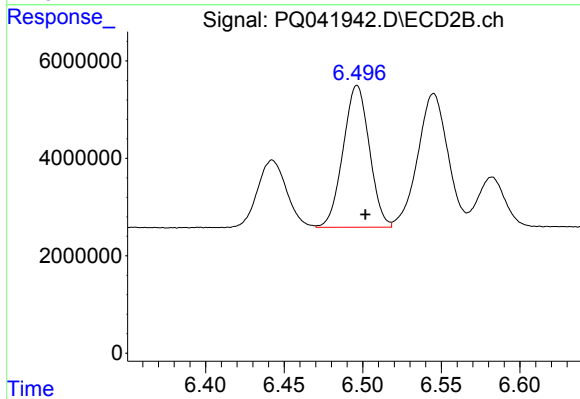
#21 AR-1248-1

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 26982122
Conc: 406.95 ng/ml



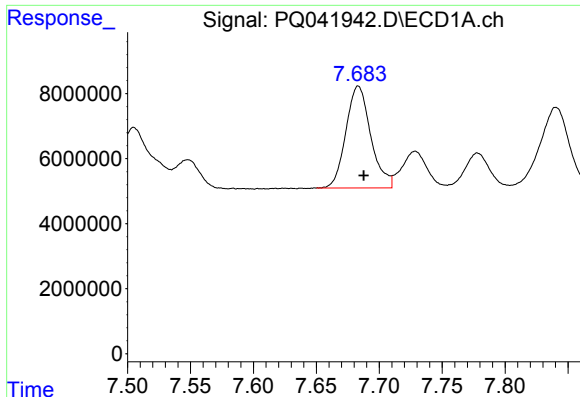
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 33706830
Conc: 365.33 ng/ml



#22 AR-1248-2

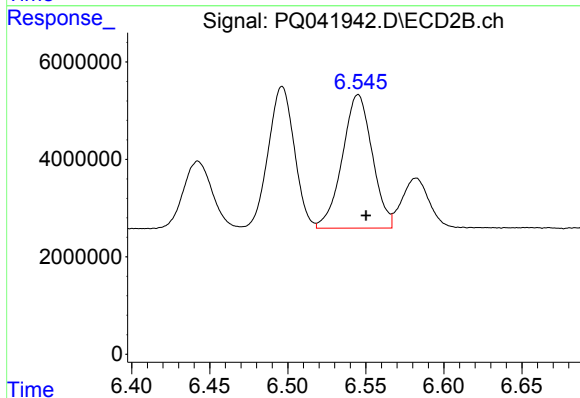
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 33814773
Conc: 387.84 ng/ml



#23 AR-1248-3

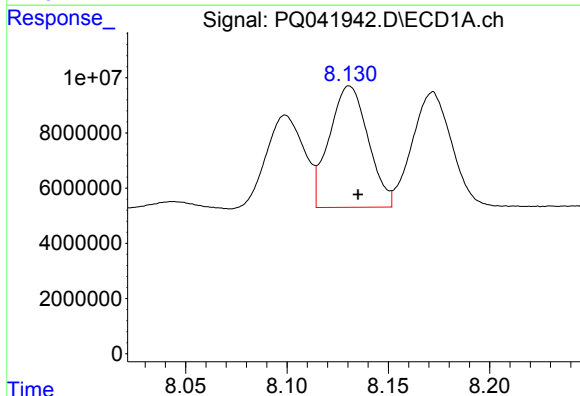
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 43192609
Conc: 385.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



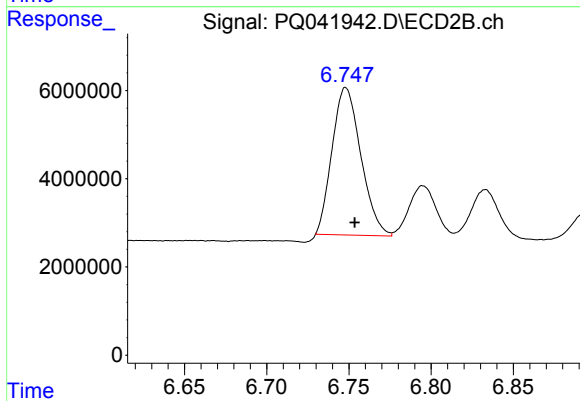
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 36528241
Conc: 409.25 ng/ml



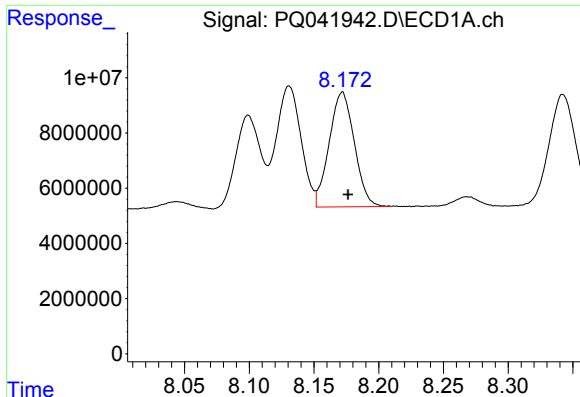
#24 AR-1248-4

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 58702342
Conc: 375.43 ng/ml



#24 AR-1248-4

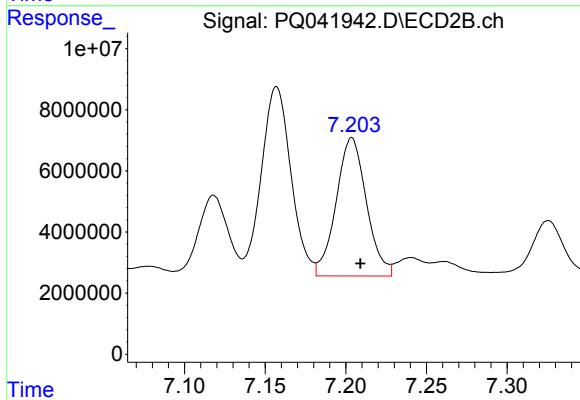
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 40731362
Conc: 369.81 ng/ml



#25 AR-1248-5

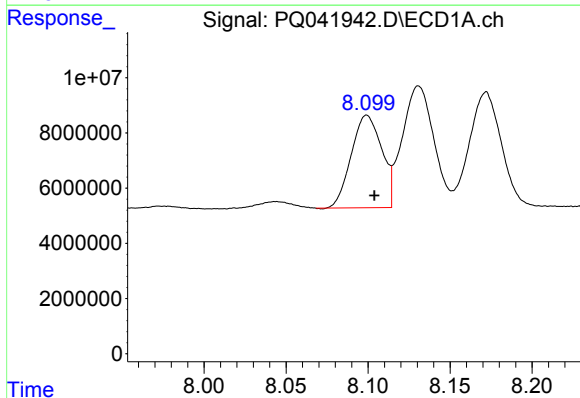
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 56219037
Conc: 371.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



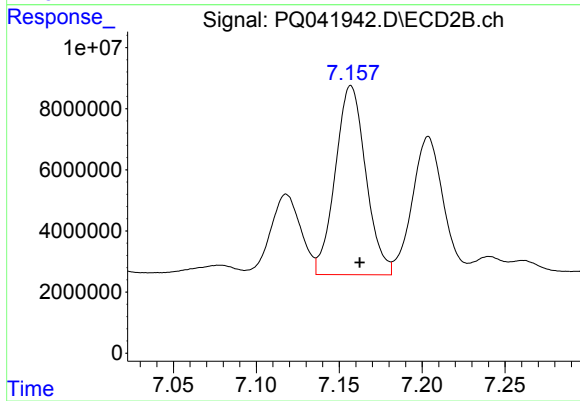
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 59176696
Conc: 461.69 ng/ml



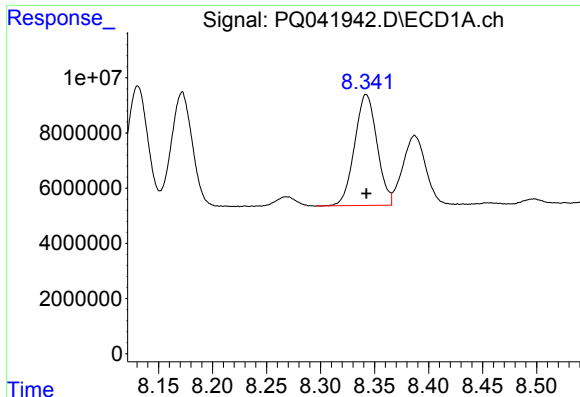
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 43415175
Conc: 312.08 ng/ml



#26 AR-1254-1

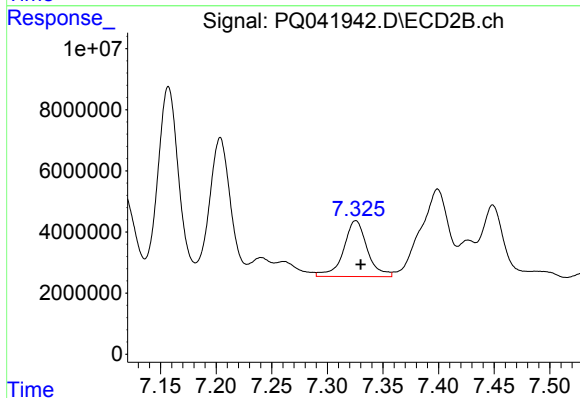
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 79276588
Conc: 433.48 ng/ml



#27 AR-1254-2

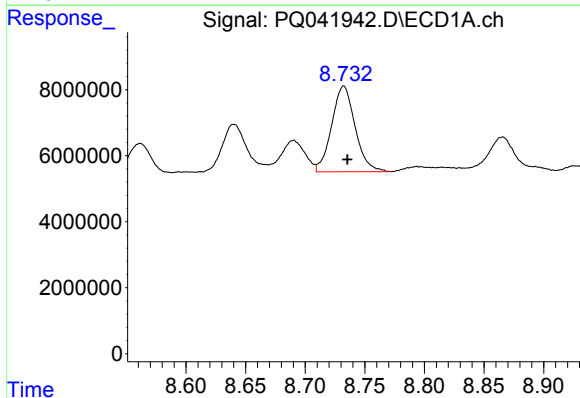
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 58142591
Conc: 254.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



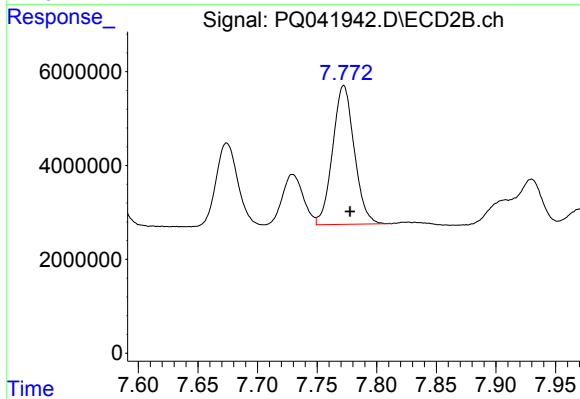
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 27187163
Conc: 167.96 ng/ml



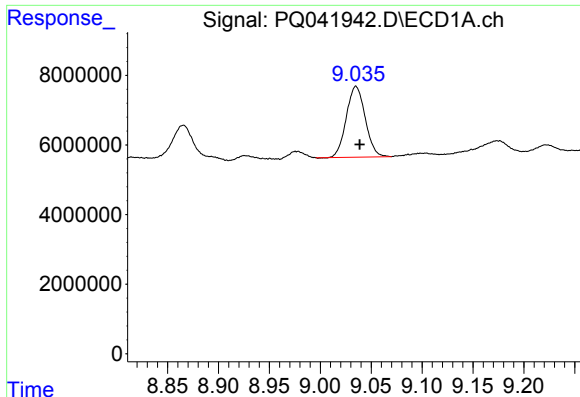
#28 AR-1254-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 35608468
Conc: 130.23 ng/ml



#28 AR-1254-3

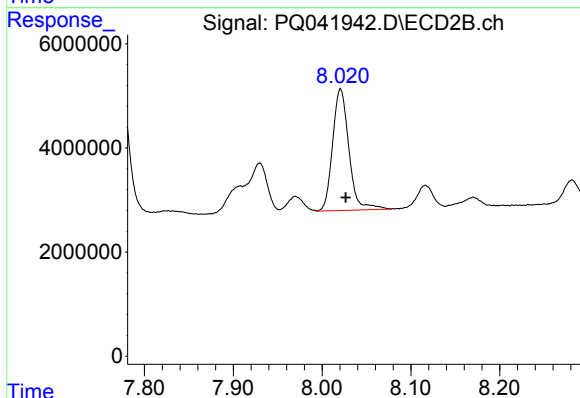
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 37428704
Conc: 129.78 ng/ml



#29 AR-1254-4

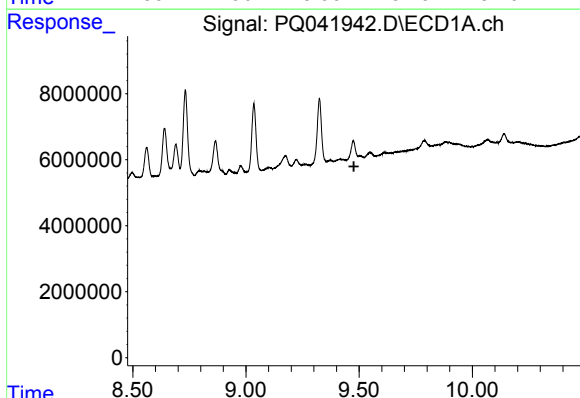
R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 26327715
Conc: 106.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



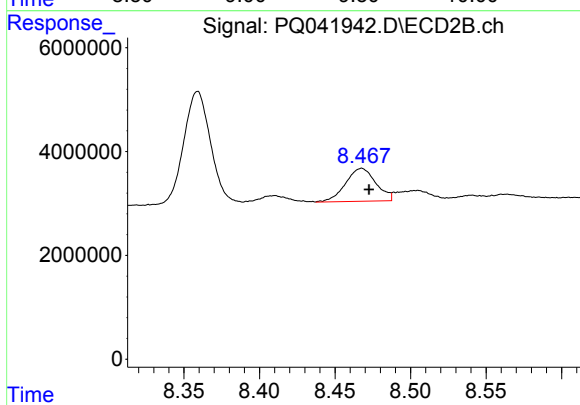
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 29678237
Conc: 136.72 ng/ml



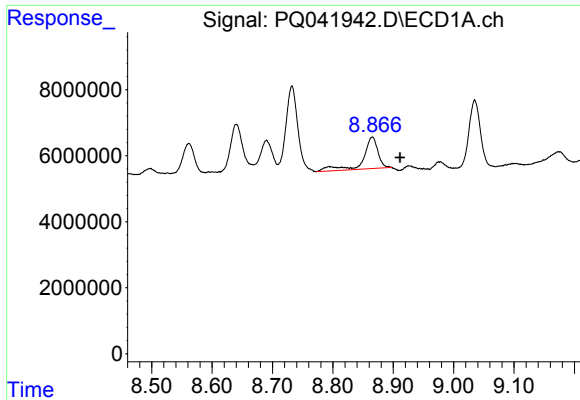
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#30 AR-1254-5

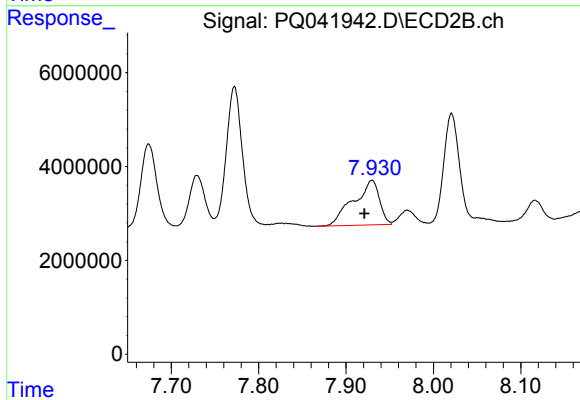
R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 8894085
Conc: 29.57 ng/ml



#31 AR-1260-1

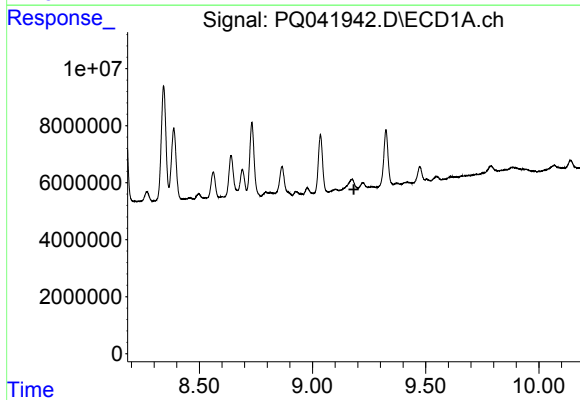
R.T.: 8.865 min
Delta R.T.: -0.046 min
Response: 16155557
Conc: 90.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



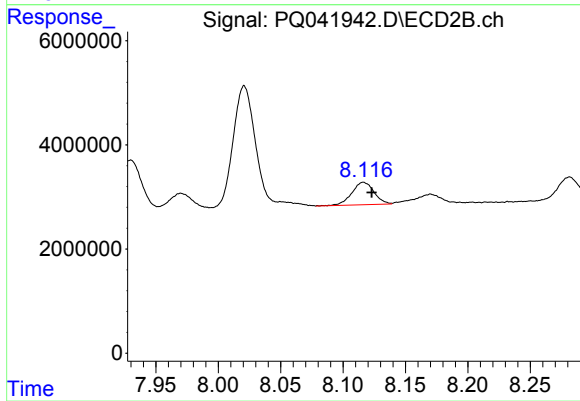
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.009 min
Response: 19684298
Conc: 108.50 ng/ml



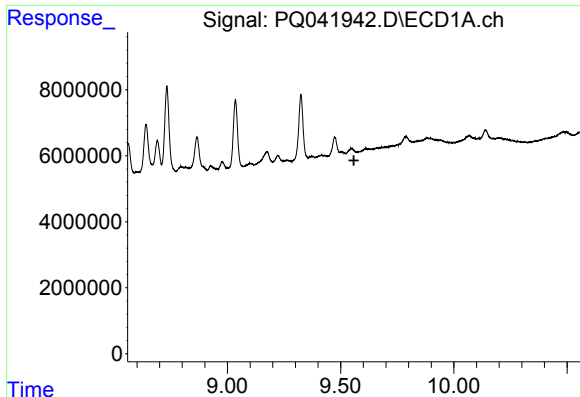
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

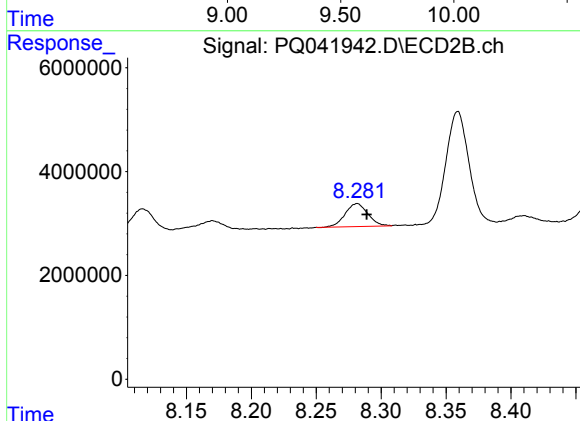
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 5307978
Conc: 21.64 ng/ml



#33 AR-1260-3

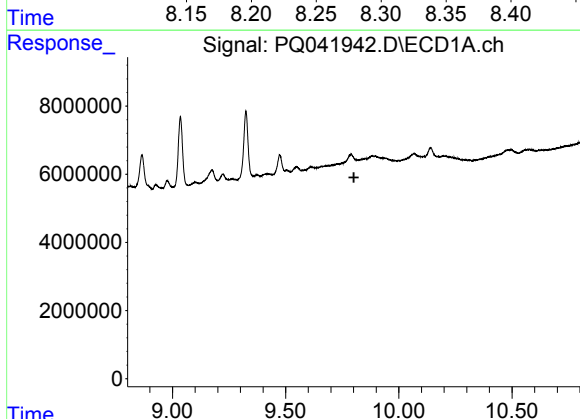
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248329



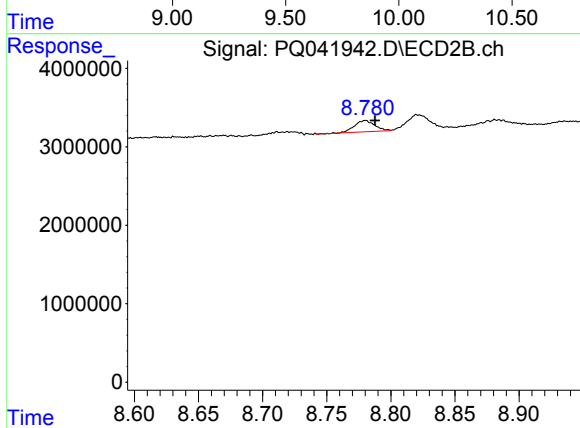
#33 AR-1260-3

R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 5365271
Conc: 25.22 ng/ml



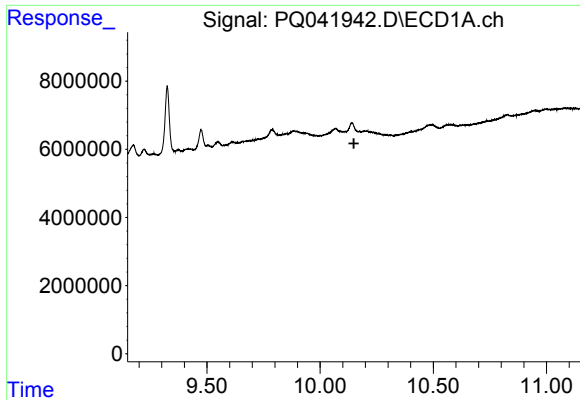
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

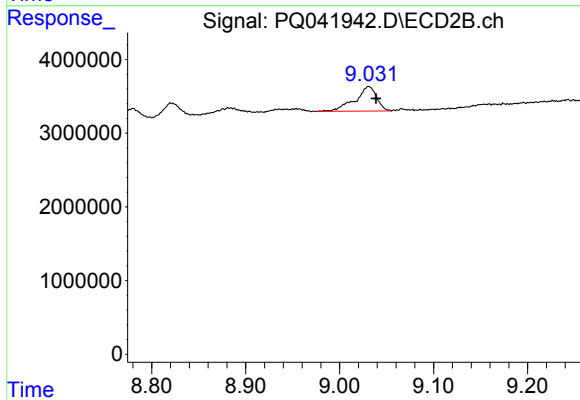
R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 1583987
Conc: 7.83 ng/ml



#35 AR-1260-5

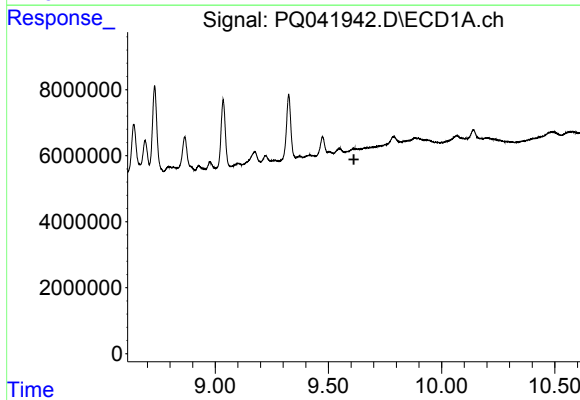
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248329



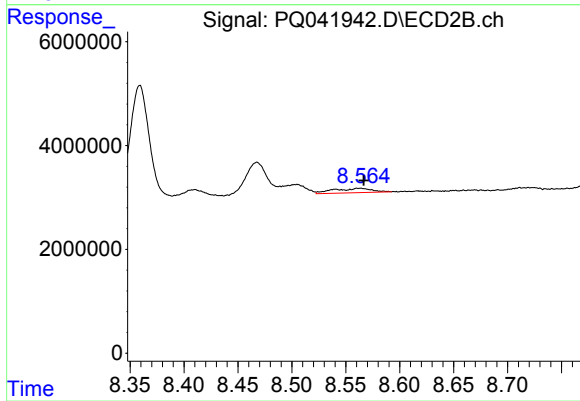
#35 AR-1260-5

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 5326641
Conc: 9.03 ng/ml



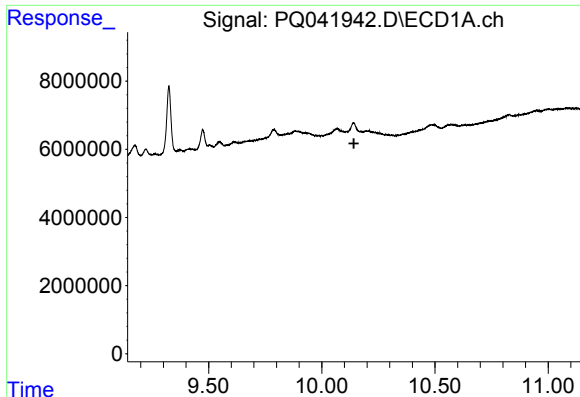
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

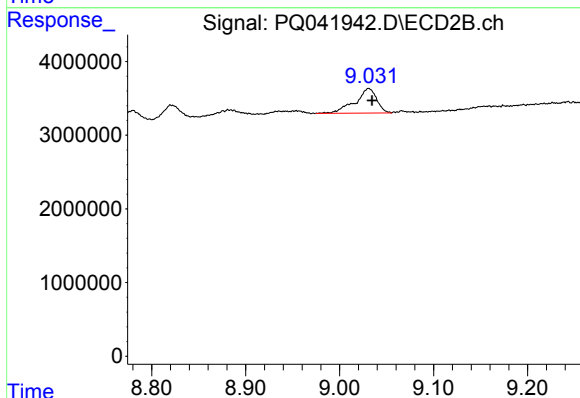
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 2098525
Conc: 14.63 ng/ml



#37 AR-1262-2

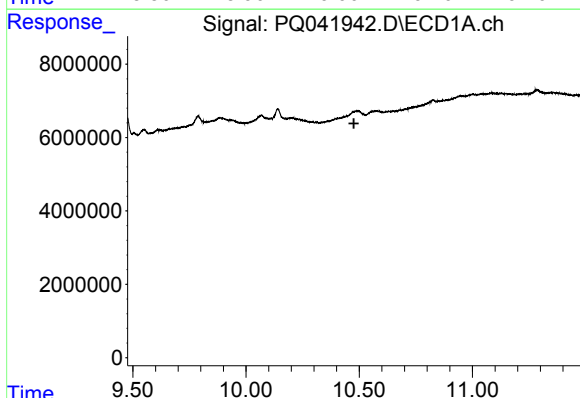
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248329



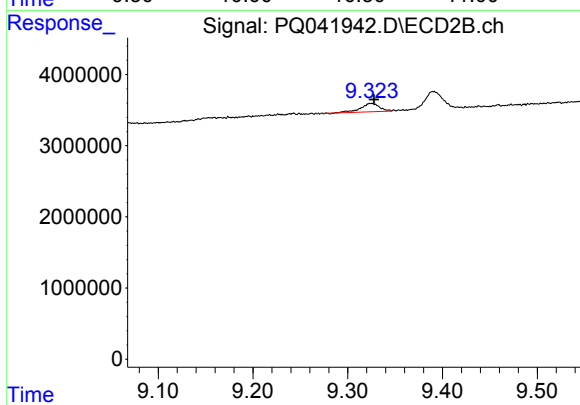
#37 AR-1262-2

R.T.: 9.031 min
Delta R.T.: -0.003 min
Response: 5326641
Conc: 7.19 ng/ml



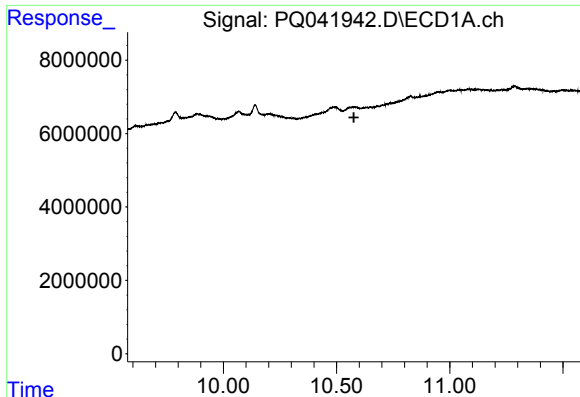
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

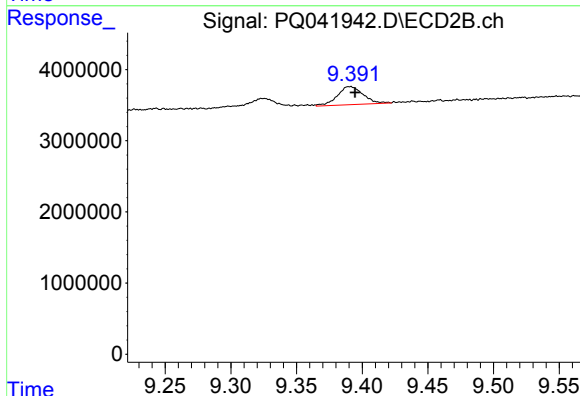
R.T.: 9.325 min
Delta R.T.: -0.003 min
Response: 1566962
Conc: 4.95 ng/ml



#39 AR-1262-4

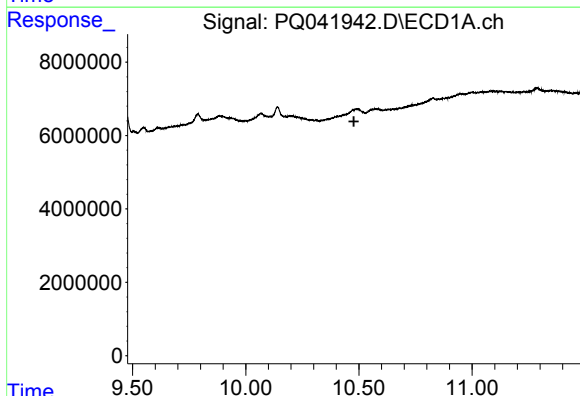
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248329



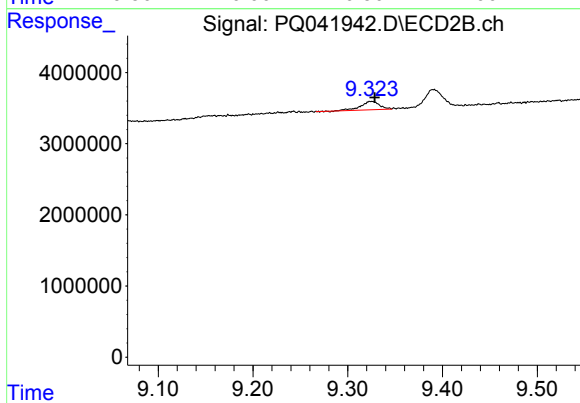
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 3472537
Conc: 6.17 ng/ml



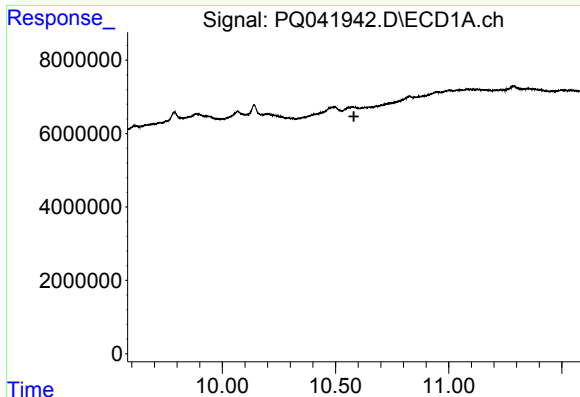
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

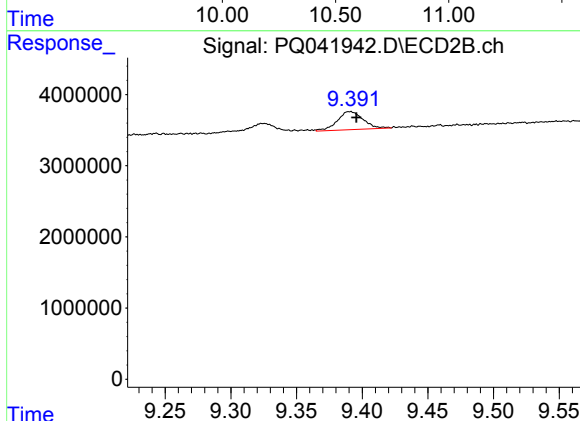
R.T.: 9.325 min
Delta R.T.: -0.004 min
Response: 1566962
Conc: 1.37 ng/ml



#42 AR-1268-2

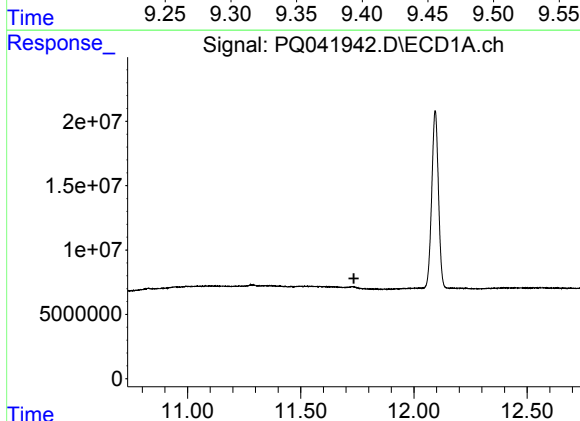
R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248329



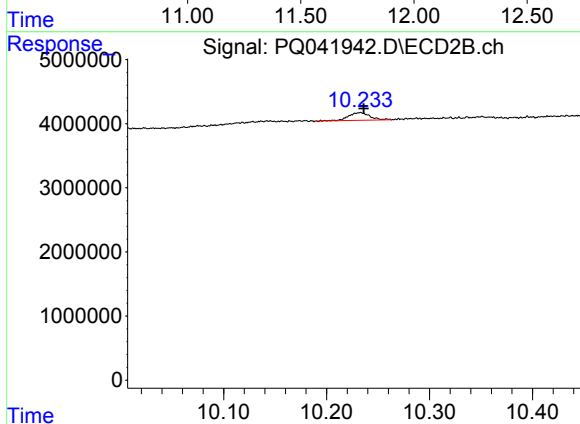
#42 AR-1268-2

R.T.: 9.390 min
Delta R.T.: -0.005 min
Response: 3472537
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 1712408
Conc: 0.66 ng/ml