

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 09:44
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:49:17 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...	5.700	4.755	40725292	35188915	17.758	18.259
2)	SA Decachlor...	12.097	10.510	290.5E6	199.6E6	34.454	41.272
Target Compounds							
3)	L1 AR-1016-1	7.144	6.206	25302144	23828502	234.097	229.630
4)	L1 AR-1016-2	7.170	6.229	28612189	25227983	182.793	176.088
5)	L1 AR-1016-3	7.241	6.443	14395588	15504408	148.825	207.912 #
6)	L1 AR-1016-4	7.353	6.497	16118405	30208206	206.609	487.148 #
7)	L1 AR-1016-5	7.687	6.749	40228817	37649031	511.751	462.500
10)	L2 AR-1221-3	0.000	5.283	0	2660509	N.D.	48.788 #
11)	L3 AR-1232-1	0.000	5.283	0	2660509	N.D.	55.097 #
12)	L3 AR-1232-2	0.000	6.229	0	25227983	N.D.	442.380 #
13)	L3 AR-1232-3	7.170	6.443	28612189	15504408	428.561	519.942
14)	L3 AR-1232-4	7.353	6.545	16118405	32333183	502.497	1211.131 #
15)	L3 AR-1232-5	7.458	6.749	30706856	37649031	1428.872	1283.804
16)	L4 AR-1242-1	7.144	6.206	25302144	23828502	282.866	291.160
17)	L4 AR-1242-2	7.170	6.229	28612189	25227983	222.505	223.379
18)	L4 AR-1242-3	7.241	6.443	14395588	15504408	177.534	262.463 #
19)	L4 AR-1242-4	7.353	6.545	16118405	32333183	250.723	545.272 #
20)	L4 AR-1242-5	8.175	7.158	54561184	72165259	614.941	812.725 #
21)	L5 AR-1248-1	7.144	6.206	25302144	23828502	341.293	359.383
22)	L5 AR-1248-2	7.458	6.497	30706856	30208206	332.818	346.473
23)	L5 AR-1248-3	7.687	6.545	40228817	32333183	359.053	362.253
24)	L5 AR-1248-4	8.133	6.749	57017193	37649031	364.657	341.824
25)	L5 AR-1248-5	8.175	7.204	54561184	53786533	360.560	419.635
26)	L6 AR-1254-1	8.103	7.158	41009688	72165259	294.790	394.594 #
27)	L6 AR-1254-2	8.346	7.326	55918589	23892693	244.311	147.603 #
28)	L6 AR-1254-3	8.736	7.774	35011345	35273833	128.047	122.306
29)	L6 AR-1254-4	9.038	8.022	26709523	28649632	108.498	131.982
30)	L6 AR-1254-5	0.000	8.469	0	8247697	N.D.	27.422 #
31)	L7 AR-1260-1	8.868	7.931	12130439	18944473	68.192	104.418 #
32)	L7 AR-1260-2	0.000	8.117	0	5109295	N.D.	20.826 #
33)	L7 AR-1260-3	0.000	8.282	0	5088070	N.D.	23.913 #
34)	L7 AR-1260-4	0.000	8.781	0	1684201	N.D.	8.326 #
35)	L7 AR-1260-5	0.000	9.032	0	6291954	N.D.	10.661 #
36)	L8 AR-1262-1	0.000	8.504	0	2344792	N.D.	16.344 #
37)	L8 AR-1262-2	0.000	9.032	0	6291954	N.D.	8.491 #
38)	L8 AR-1262-3	0.000	9.327	0	1458877	N.D.	4.611 #
39)	L8 AR-1262-4	0.000	9.392	0	3638019	N.D.	6.469 #
40)	L8 AR-1262-5	0.000	9.917	0	1260556	N.D.	4.414 #
41)	L9 AR-1268-1	0.000	9.327	0	1458877	N.D.	1.276 #
42)	L9 AR-1268-2	0.000	9.392	0	3638019	N.D.	3.544 #
44)	L9 AR-1268-4	0.000	9.917	0	1260556	N.D.	3.277 #

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Data File : PQ041925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 09:44
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:49:17 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
45) L9	AR-1268-5	0.000	10.232	0	1814902	N.D.	0.699 #

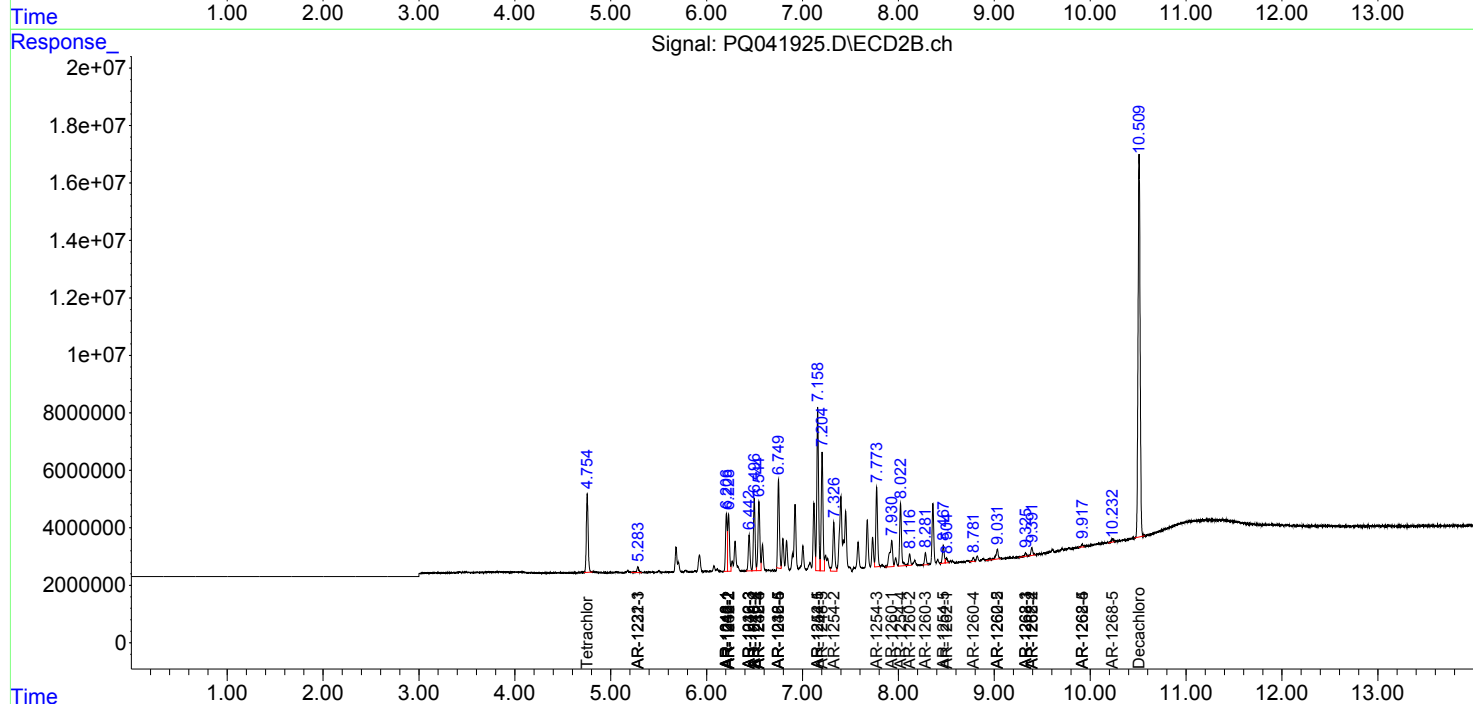
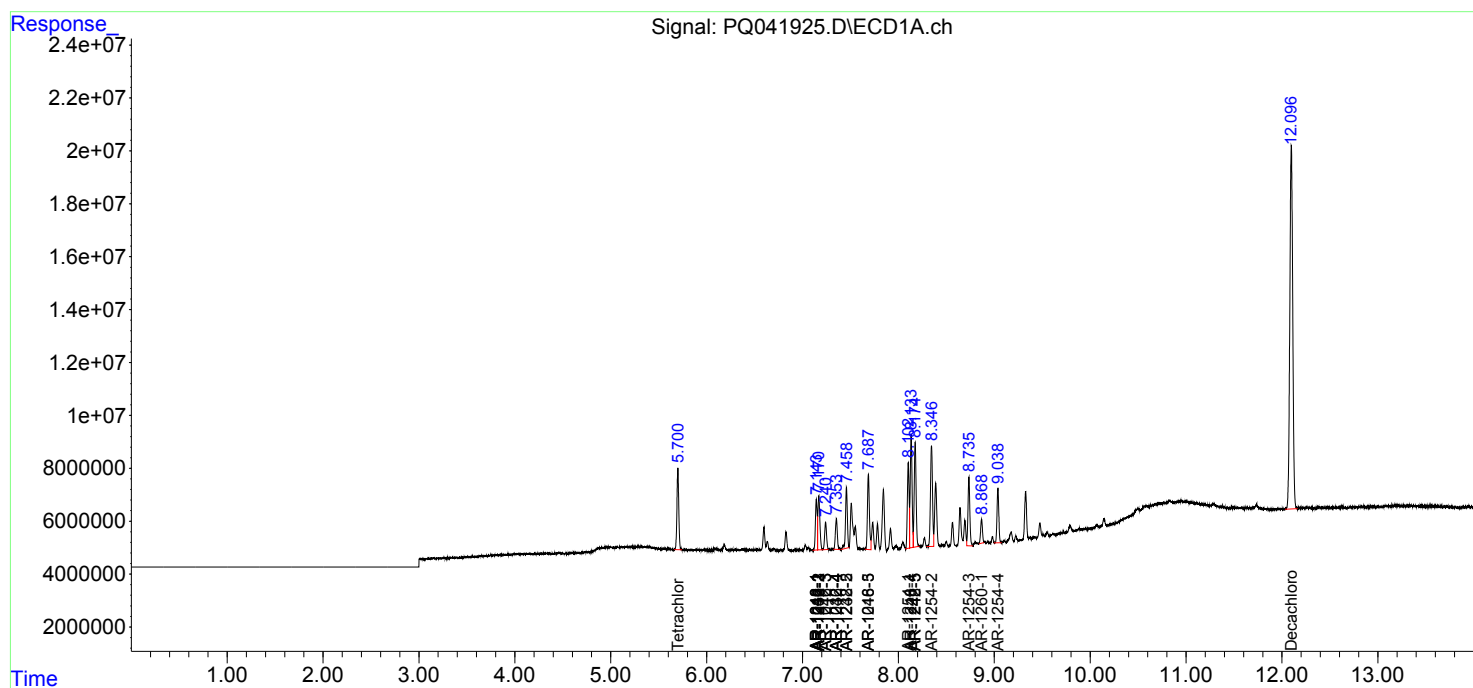
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

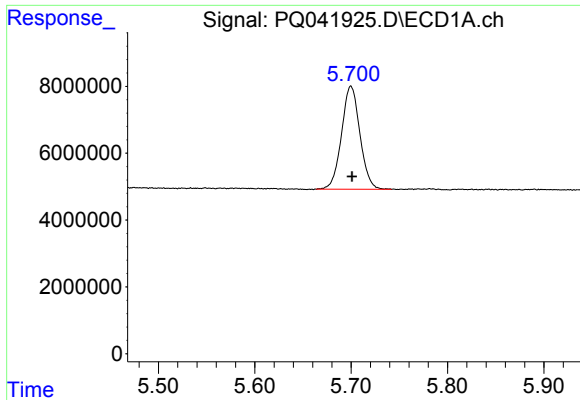
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Aug 02 00:49:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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Volume 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

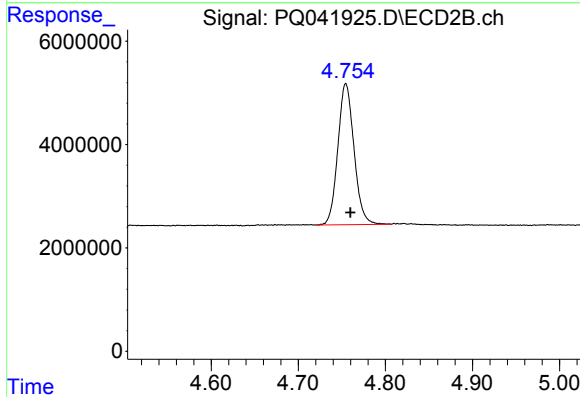




#1 Tetrachloro-m-xylene

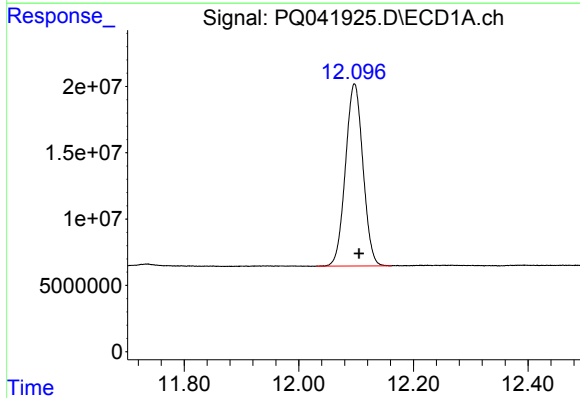
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 40725292
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



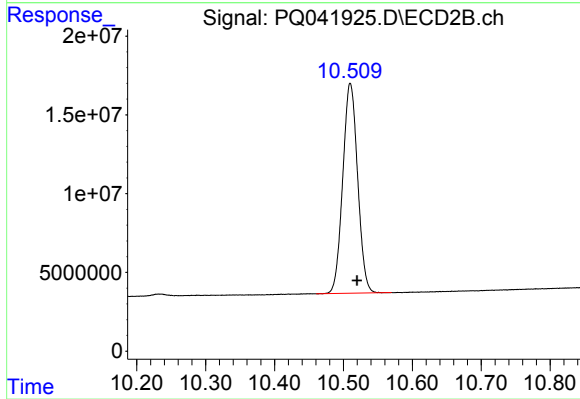
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 35188915
Conc: 18.26 ng/ml



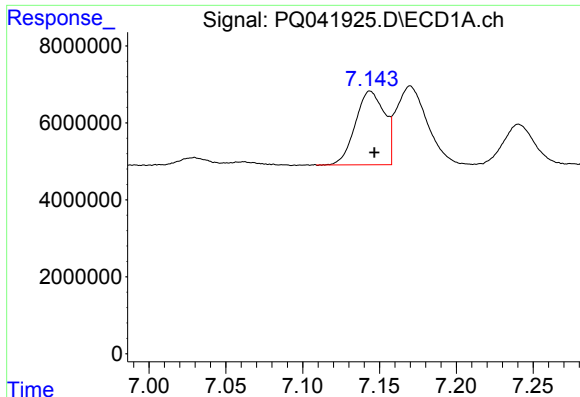
#2 Decachlorobiphenyl

R.T.: 12.097 min
Delta R.T.: -0.008 min
Response: 290489320
Conc: 34.45 ng/ml



#2 Decachlorobiphenyl

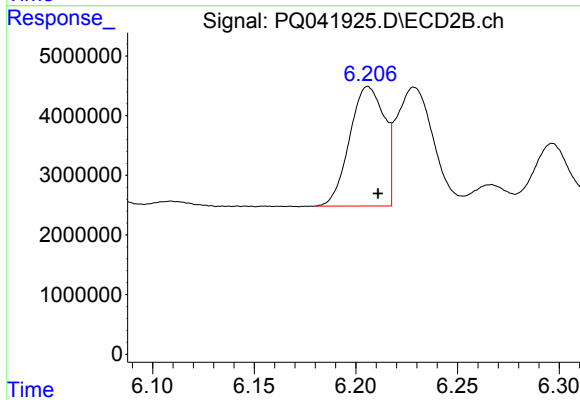
R.T.: 10.510 min
Delta R.T.: -0.010 min
Response: 199645979
Conc: 41.27 ng/ml



#3 AR-1016-1

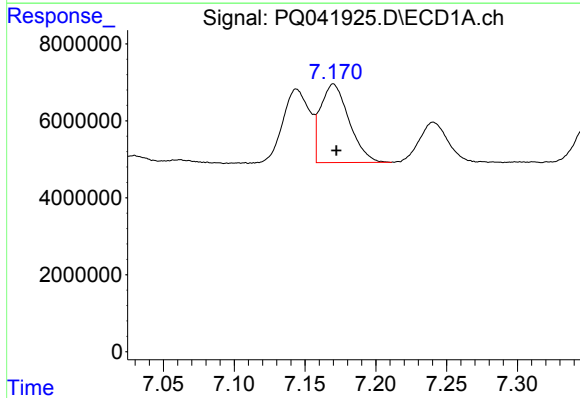
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 25302144
Conc: 234.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



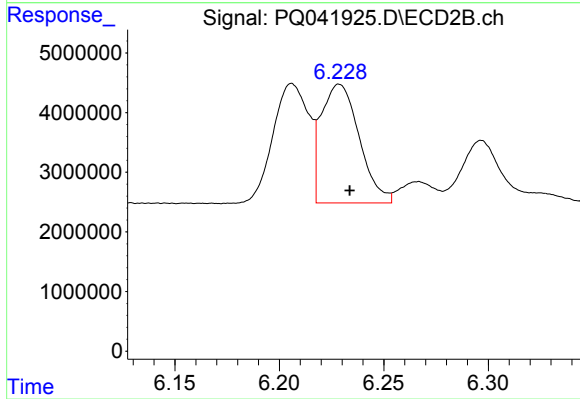
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 23828502
Conc: 229.63 ng/ml



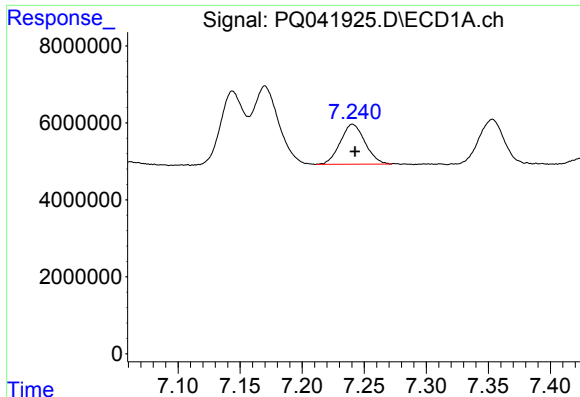
#4 AR-1016-2

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 28612189
Conc: 182.79 ng/ml



#4 AR-1016-2

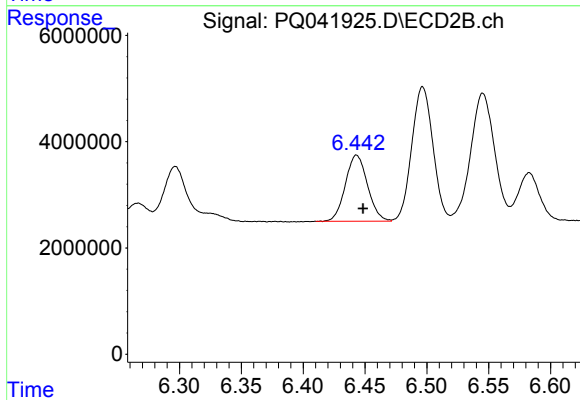
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 25227983
Conc: 176.09 ng/ml



#5 AR-1016-3

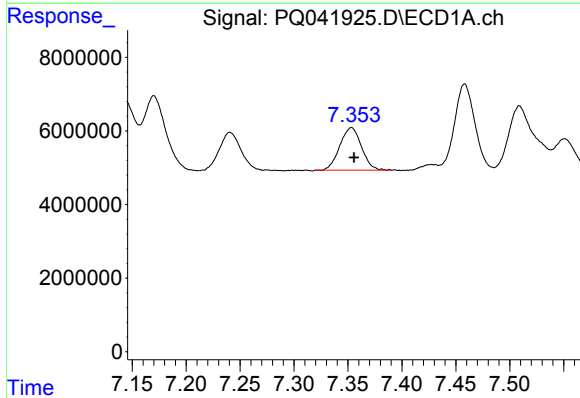
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 14395588
Conc: 148.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



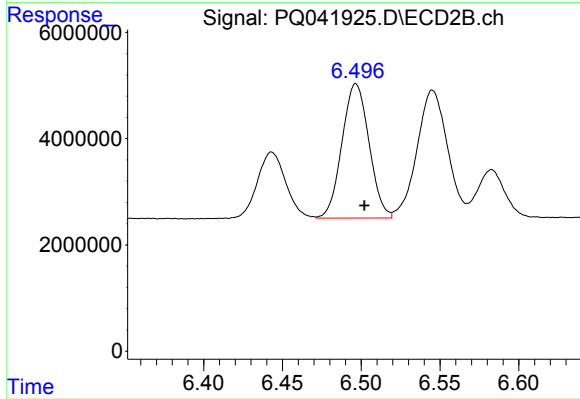
#5 AR-1016-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 15504408
Conc: 207.91 ng/ml



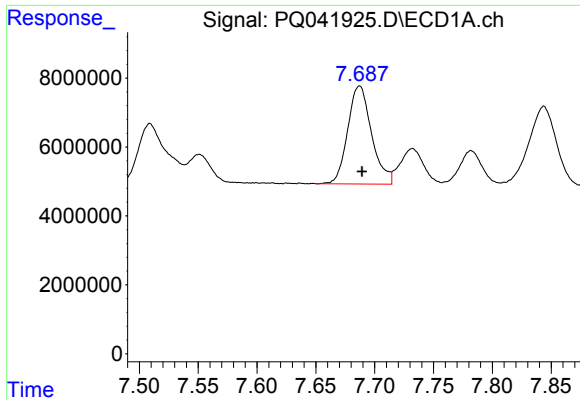
#6 AR-1016-4

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 16118405
Conc: 206.61 ng/ml



#6 AR-1016-4

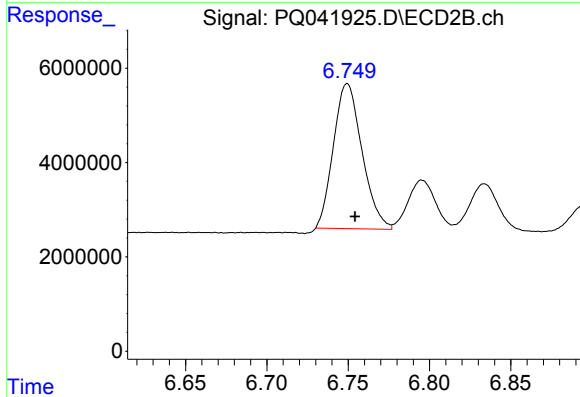
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 30208206
Conc: 487.15 ng/ml



#7 AR-1016-5

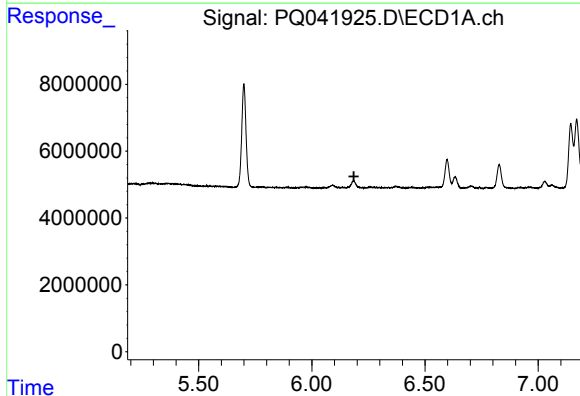
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 40228817
Conc: 511.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



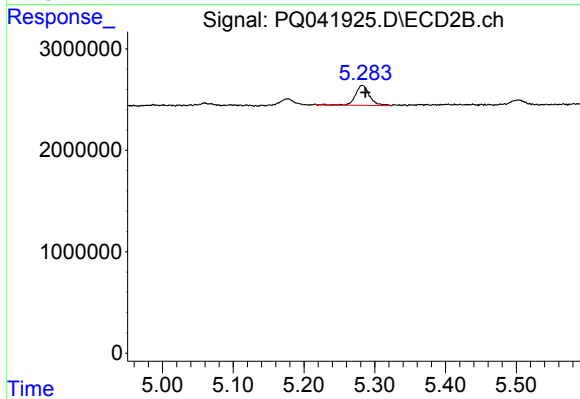
#7 AR-1016-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 37649031
Conc: 462.50 ng/ml



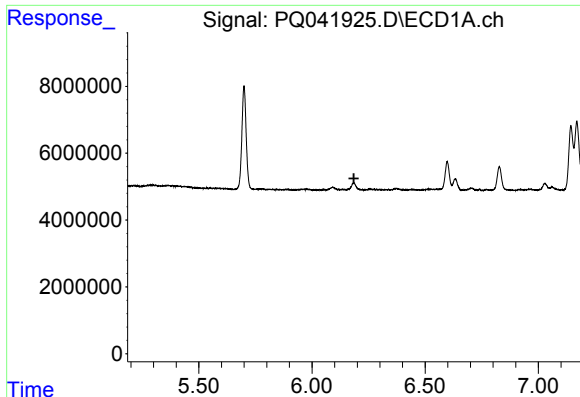
#10 AR-1221-3

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



#10 AR-1221-3

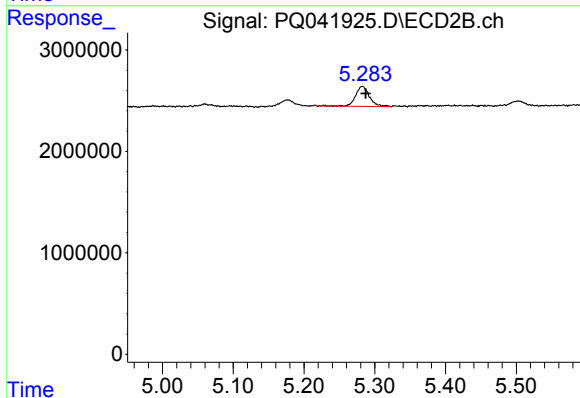
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 2660509
Conc: 48.79 ng/ml



#11 AR-1232-1

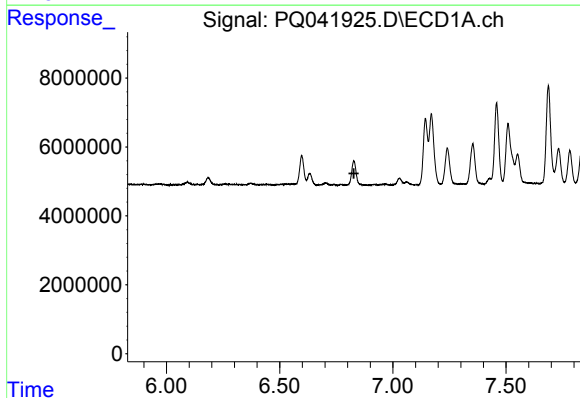
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



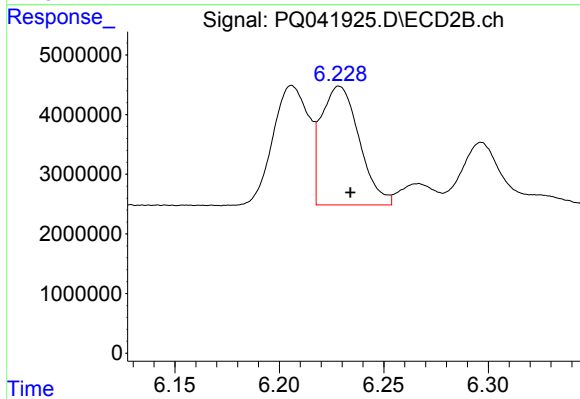
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 2660509
Conc: 55.10 ng/ml



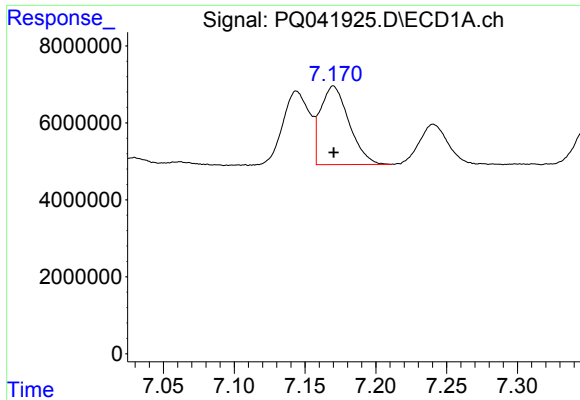
#12 AR-1232-2

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



#12 AR-1232-2

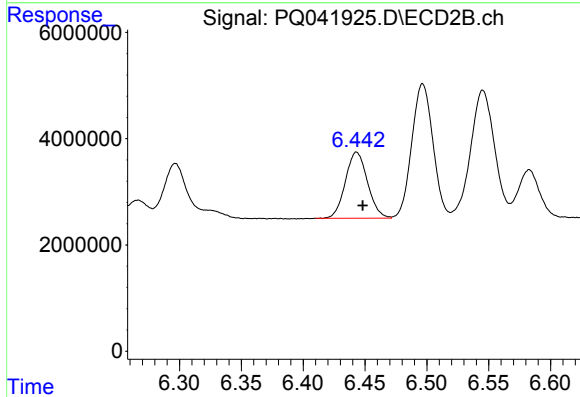
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 25227983
Conc: 442.38 ng/ml



#13 AR-1232-3

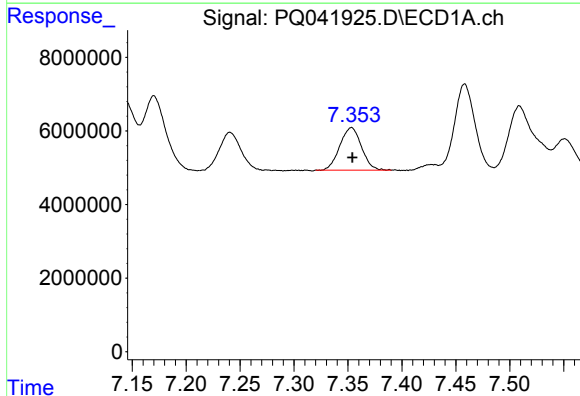
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 28612189
Conc: 428.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



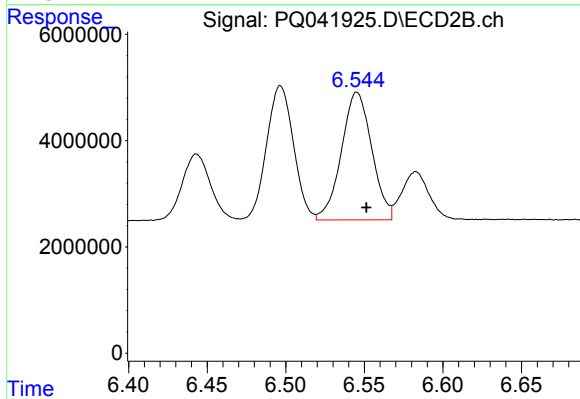
#13 AR-1232-3

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 15504408
Conc: 519.94 ng/ml



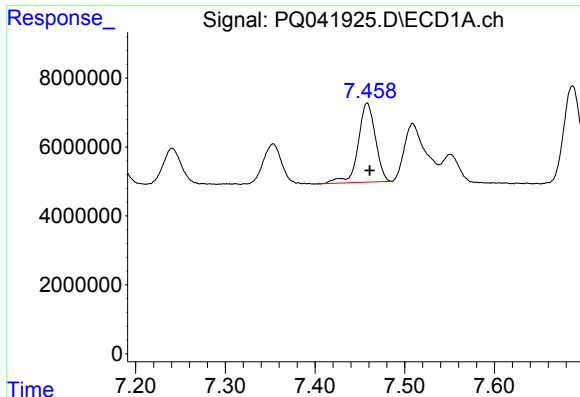
#14 AR-1232-4

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 16118405
Conc: 502.50 ng/ml



#14 AR-1232-4

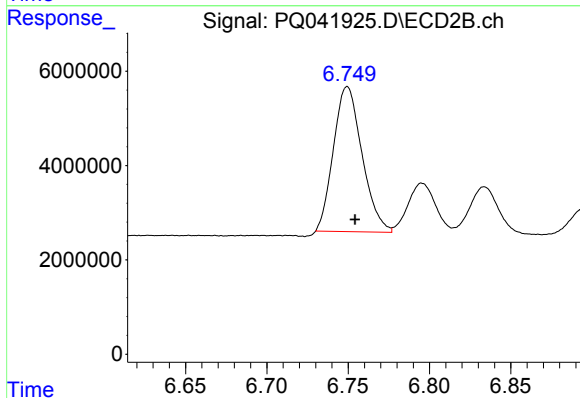
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 32333183
Conc: 1211.13 ng/ml



#15 AR-1232-5

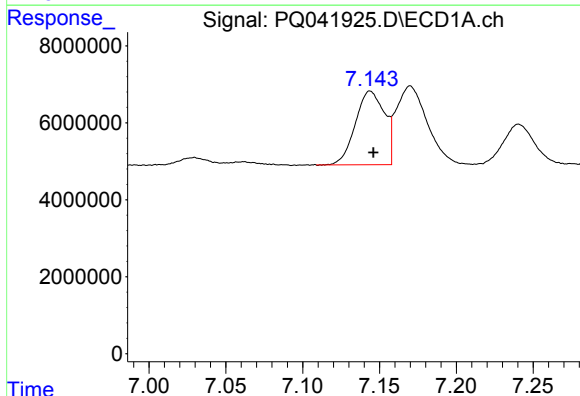
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 30706856
Conc: 1428.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



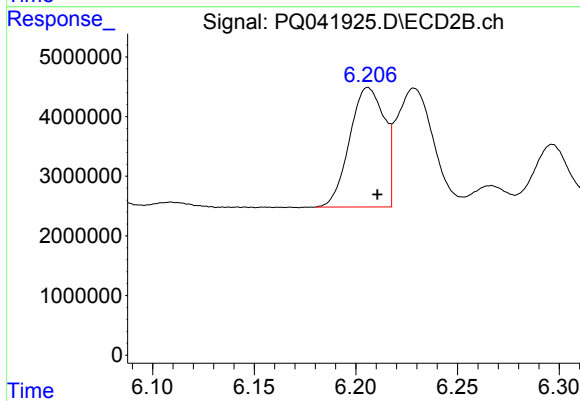
#15 AR-1232-5

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 37649031
Conc: 1283.80 ng/ml



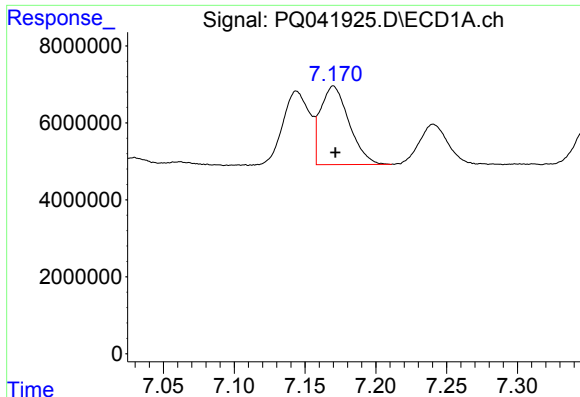
#16 AR-1242-1

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 25302144
Conc: 282.87 ng/ml



#16 AR-1242-1

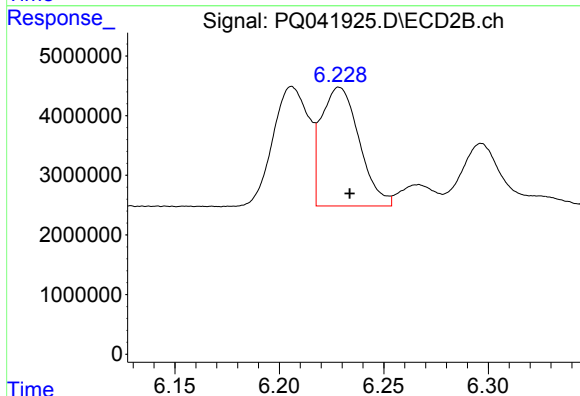
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 23828502
Conc: 291.16 ng/ml



#17 AR-1242-2

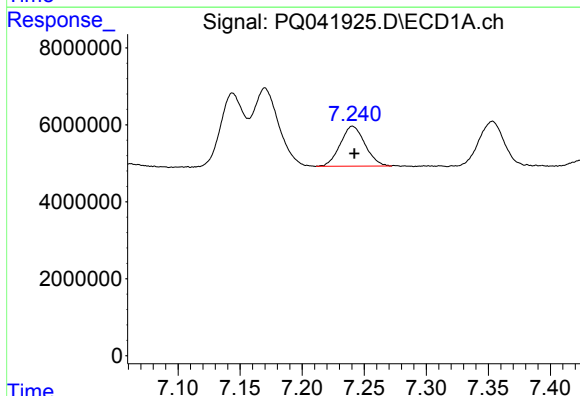
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 28612189
Conc: 222.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



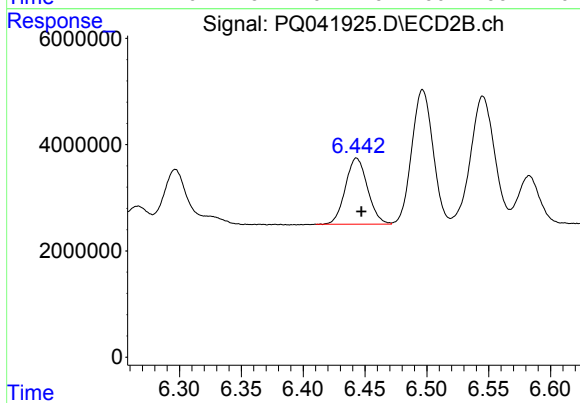
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 25227983
Conc: 223.38 ng/ml



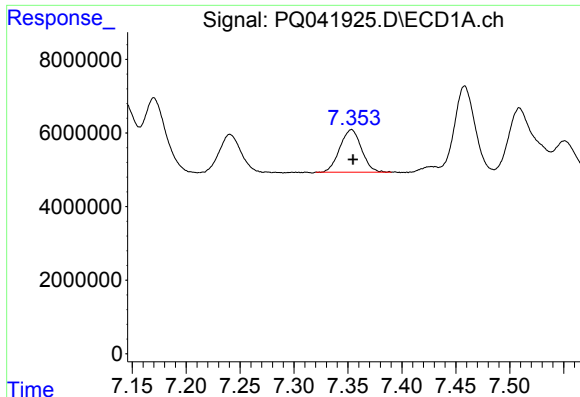
#18 AR-1242-3

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 14395588
Conc: 177.53 ng/ml



#18 AR-1242-3

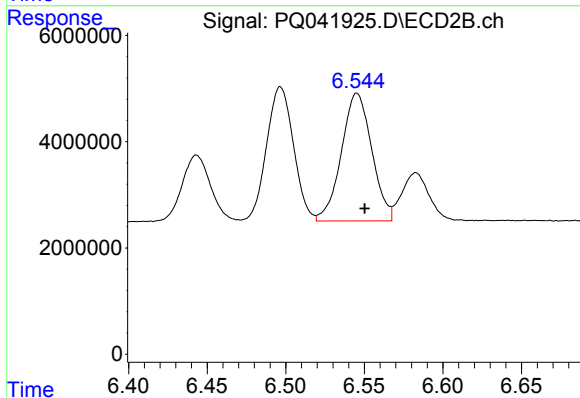
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 15504408
Conc: 262.46 ng/ml



#19 AR-1242-4

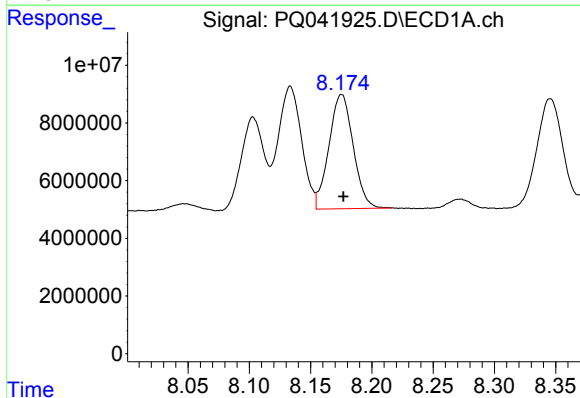
R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 16118405
Conc: 250.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



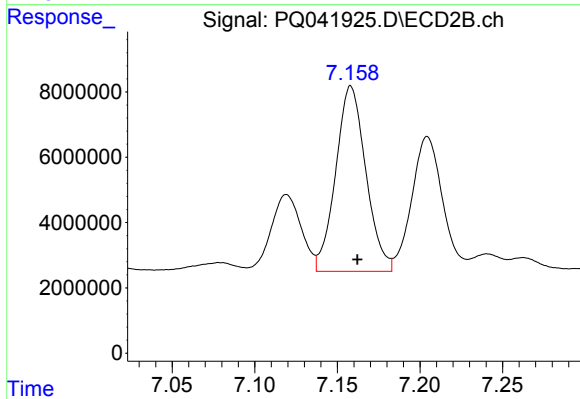
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 32333183
Conc: 545.27 ng/ml



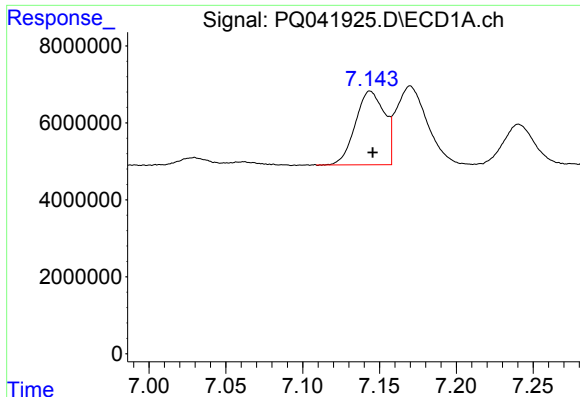
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 54561184
Conc: 614.94 ng/ml



#20 AR-1242-5

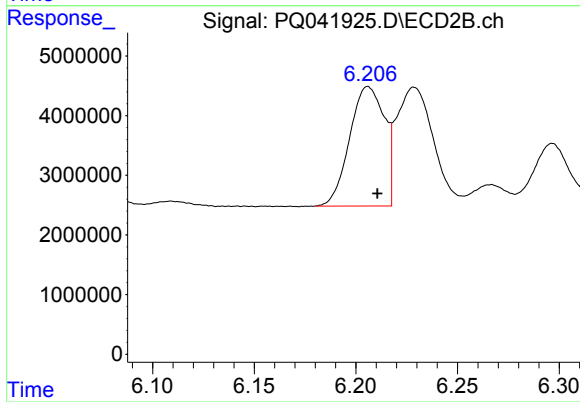
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 72165259
Conc: 812.72 ng/ml



#21 AR-1248-1

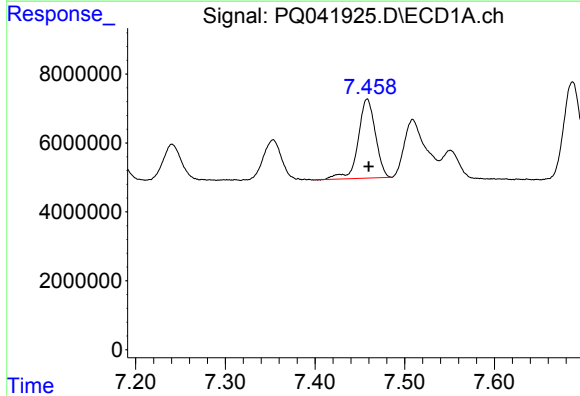
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 25302144
Conc: 341.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



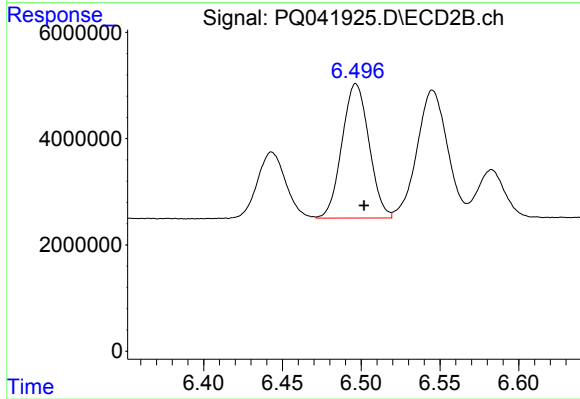
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 23828502
Conc: 359.38 ng/ml



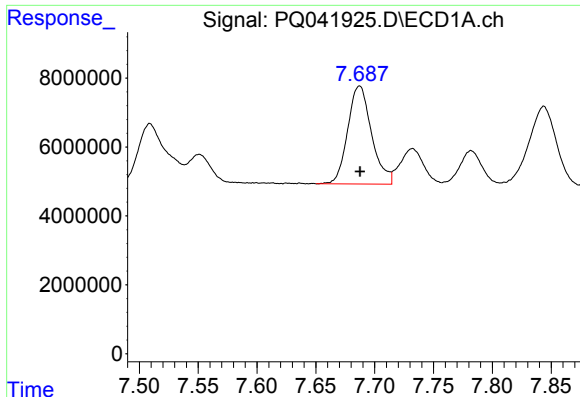
#22 AR-1248-2

R.T.: 7.458 min
Delta R.T.: -0.001 min
Response: 30706856
Conc: 332.82 ng/ml



#22 AR-1248-2

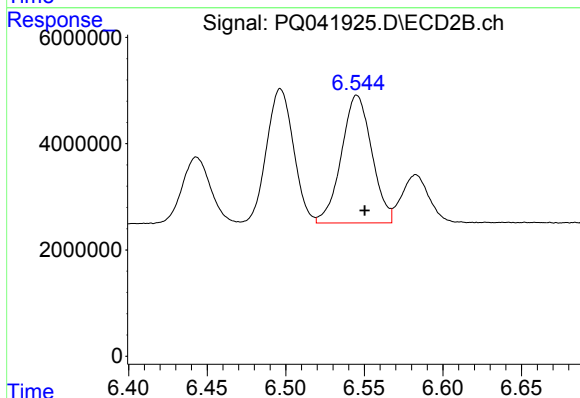
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 30208206
Conc: 346.47 ng/ml



#23 AR-1248-3

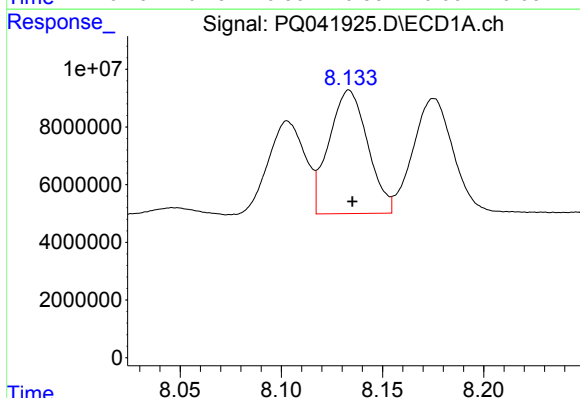
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 40228817
Conc: 359.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



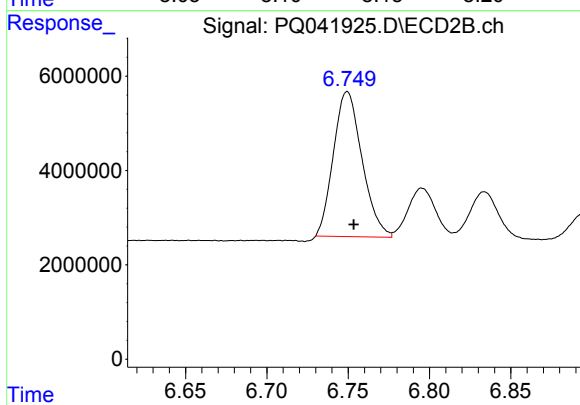
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 32333183
Conc: 362.25 ng/ml



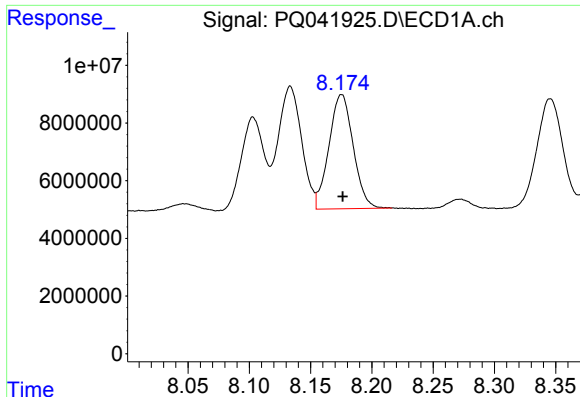
#24 AR-1248-4

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 57017193
Conc: 364.66 ng/ml



#24 AR-1248-4

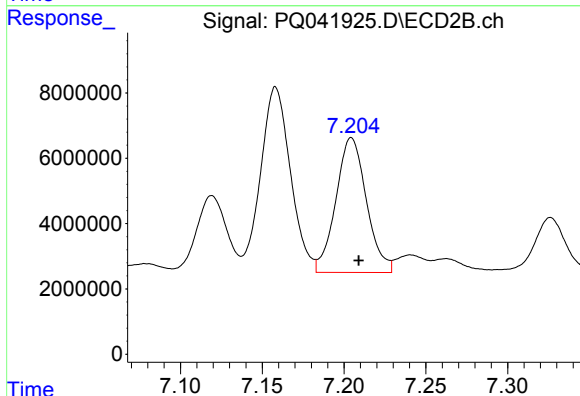
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 37649031
Conc: 341.82 ng/ml



#25 AR-1248-5

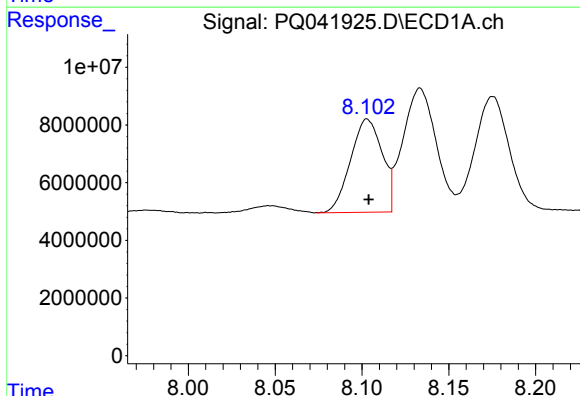
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 54561184
Conc: 360.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



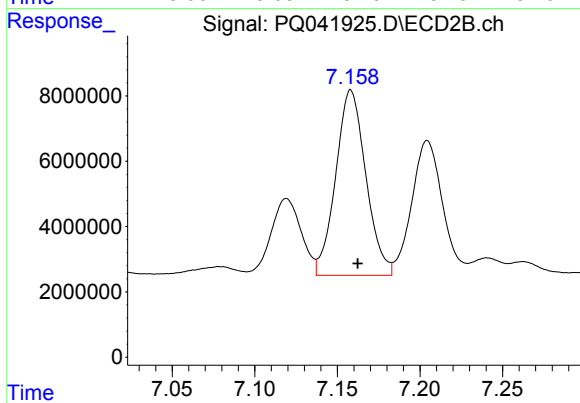
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 53786533
Conc: 419.63 ng/ml



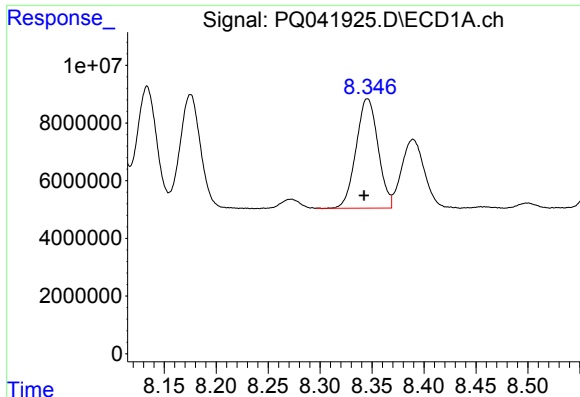
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 41009688
Conc: 294.79 ng/ml



#26 AR-1254-1

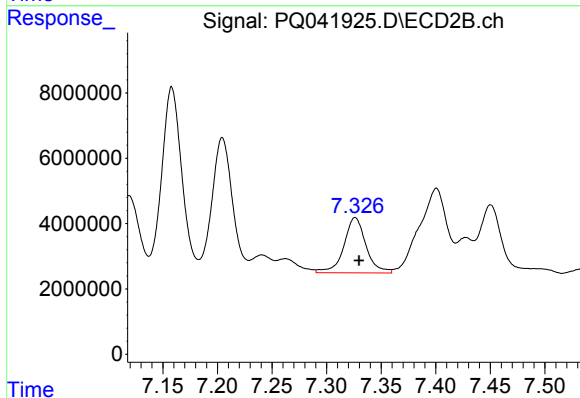
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 72165259
Conc: 394.59 ng/ml



#27 AR-1254-2

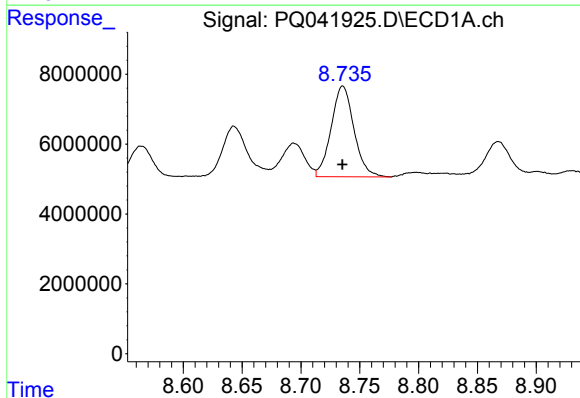
R.T.: 8.346 min
Delta R.T.: 0.003 min
Response: 55918589
Conc: 244.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



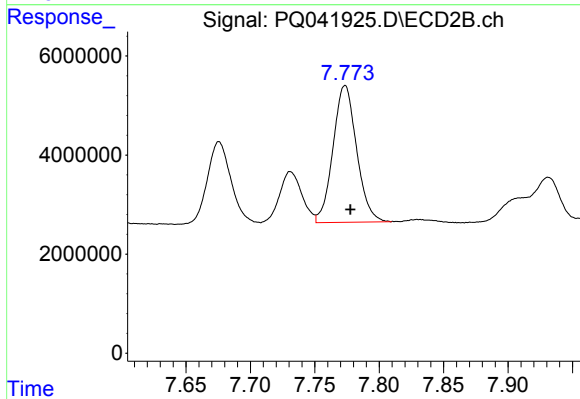
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 23892693
Conc: 147.60 ng/ml



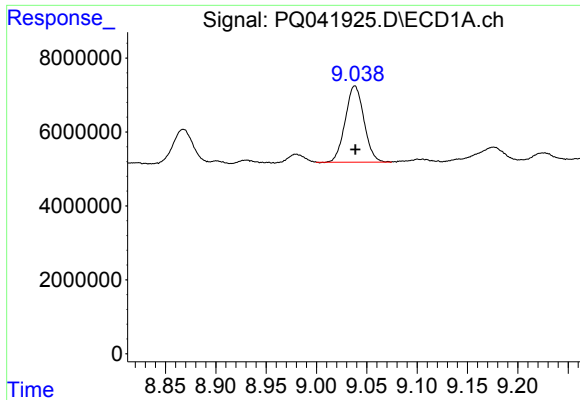
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 35011345
Conc: 128.05 ng/ml



#28 AR-1254-3

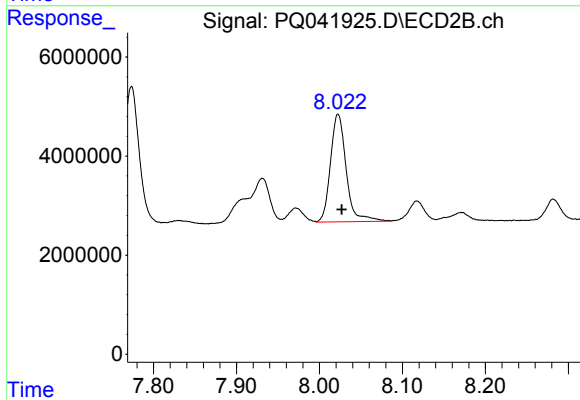
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 35273833
Conc: 122.31 ng/ml



#29 AR-1254-4

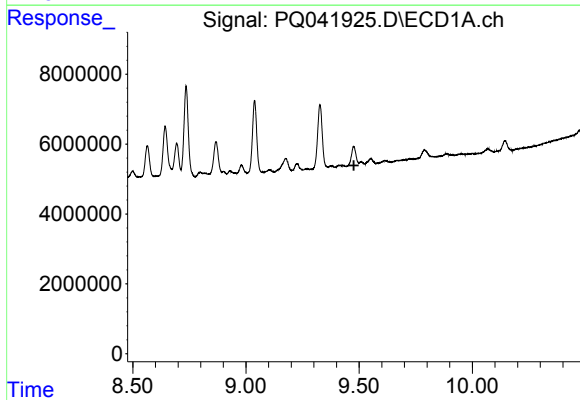
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 26709523
Conc: 108.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



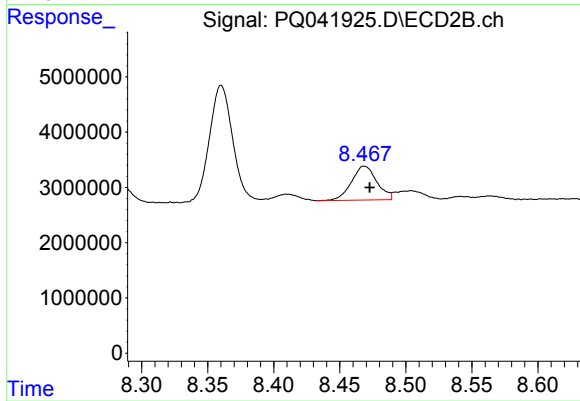
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 28649632
Conc: 131.98 ng/ml



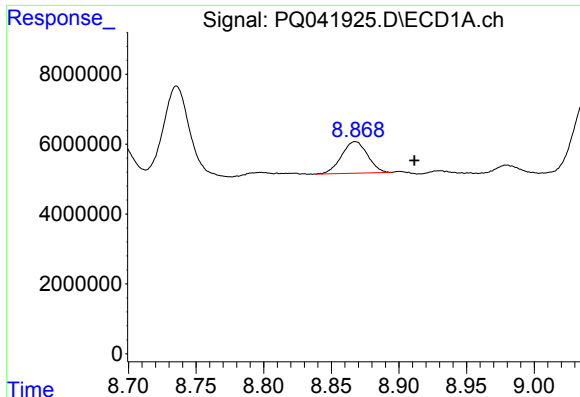
#30 AR-1254-5

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



#30 AR-1254-5

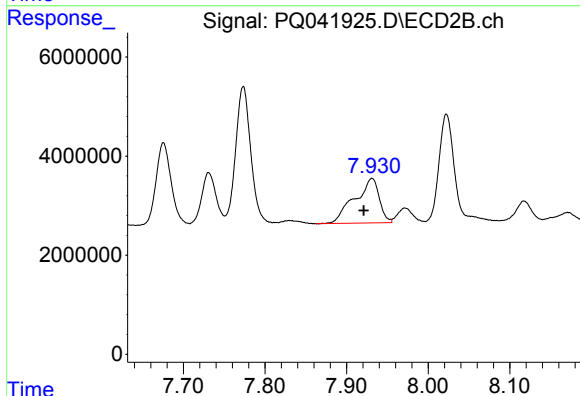
R.T.: 8.469 min
Delta R.T.: -0.004 min
Response: 8247697
Conc: 27.42 ng/ml



#31 AR-1260-1

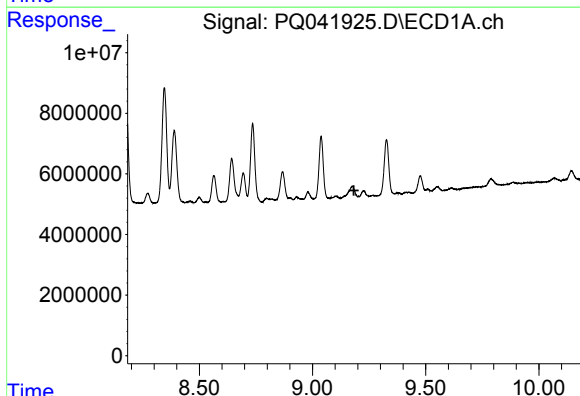
R.T.: 8.868 min
Delta R.T.: -0.044 min
Response: 12130439
Conc: 68.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248328



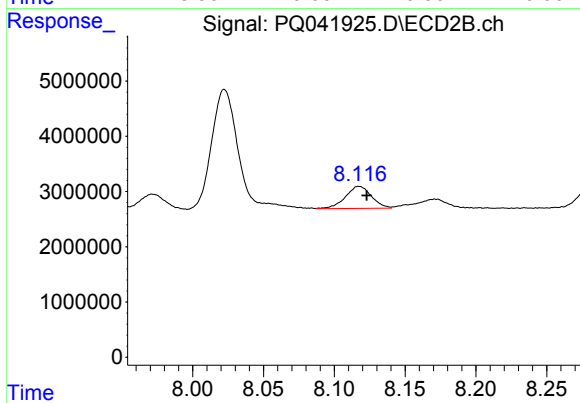
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: 0.010 min
Response: 18944473
Conc: 104.42 ng/ml



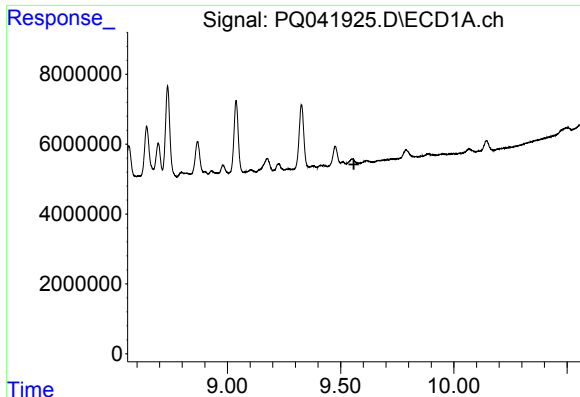
#32 AR-1260-2

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



#32 AR-1260-2

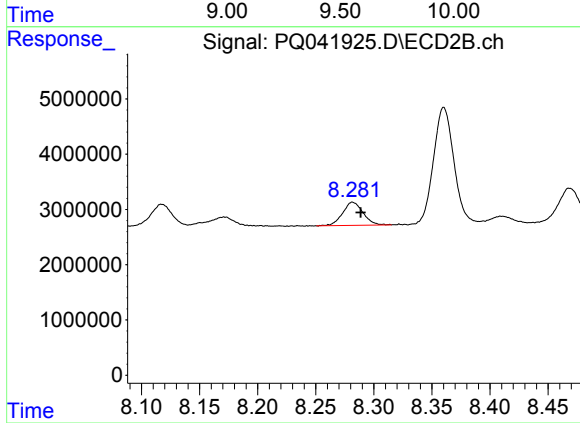
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 5109295
Conc: 20.83 ng/ml



#33 AR-1260-3

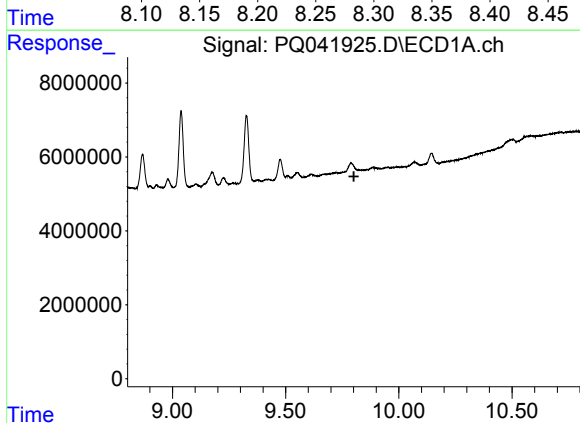
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



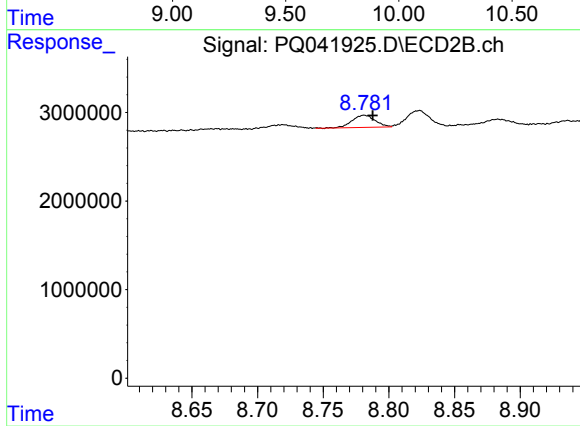
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 5088070
Conc: 23.91 ng/ml



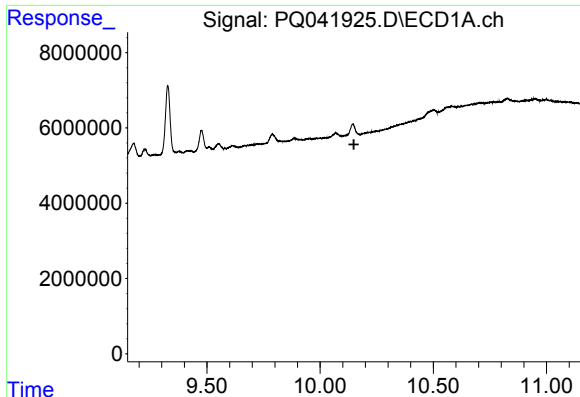
#34 AR-1260-4

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



#34 AR-1260-4

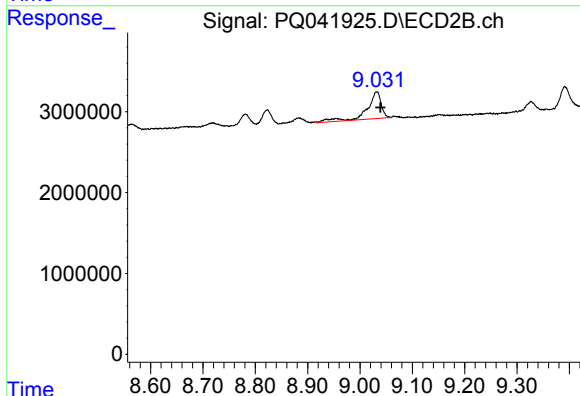
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 1684201
Conc: 8.33 ng/ml



#35 AR-1260-5

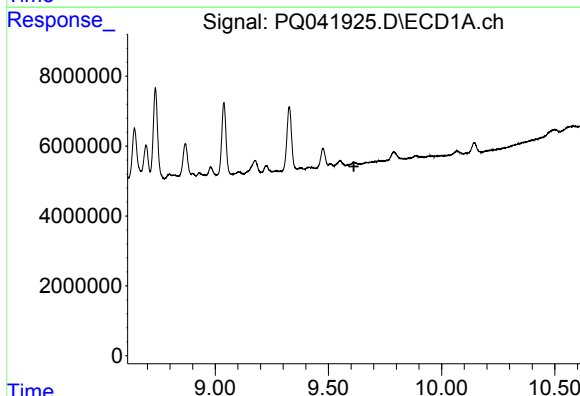
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



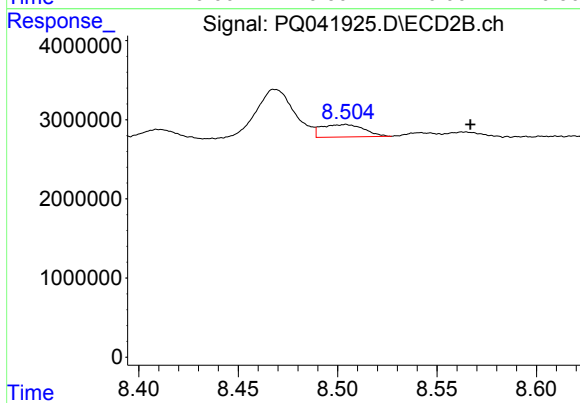
#35 AR-1260-5

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 6291954
Conc: 10.66 ng/ml



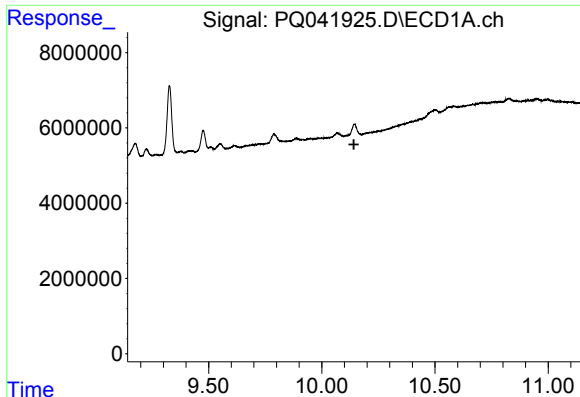
#36 AR-1262-1

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



#36 AR-1262-1

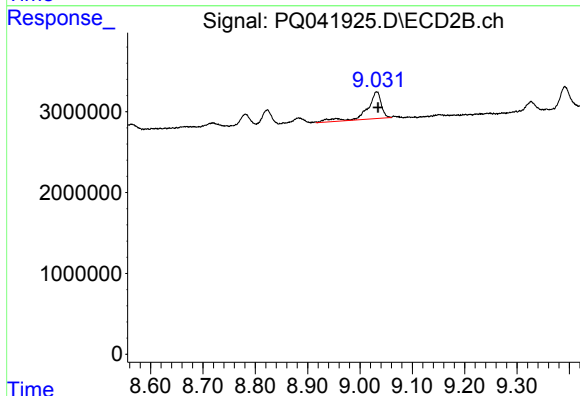
R.T.: 8.504 min
Delta R.T.: -0.063 min
Response: 2344792
Conc: 16.34 ng/ml



#37 AR-1262-2

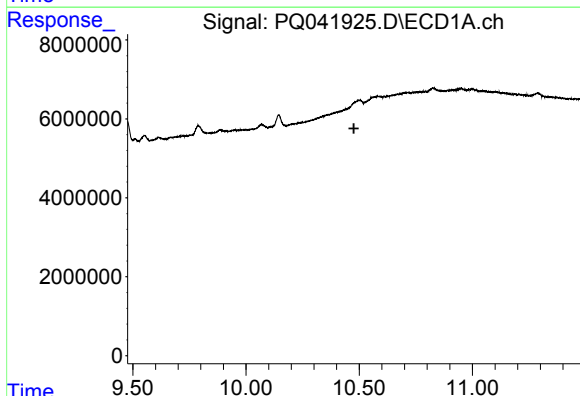
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



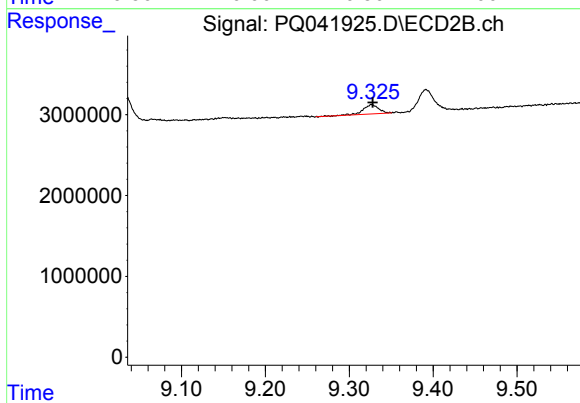
#37 AR-1262-2

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 6291954
Conc: 8.49 ng/ml



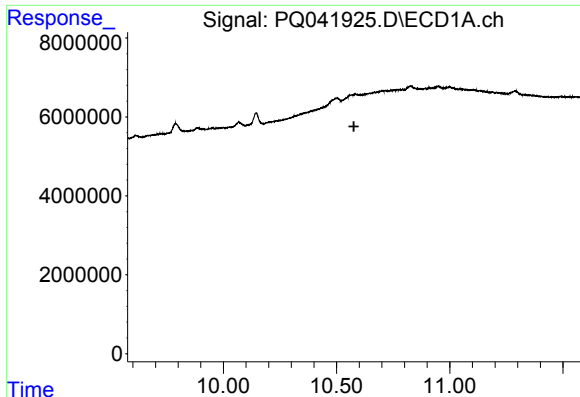
#38 AR-1262-3

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



#38 AR-1262-3

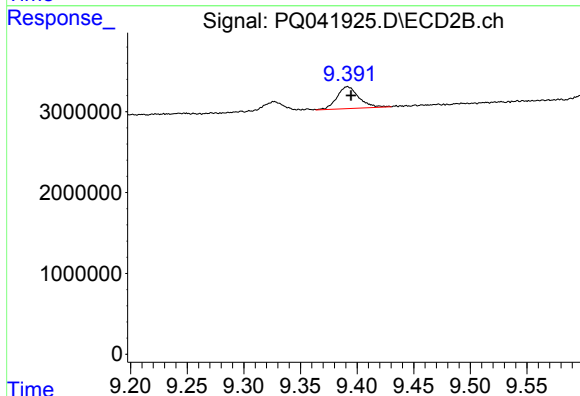
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 1458877
Conc: 4.61 ng/ml



#39 AR-1262-4

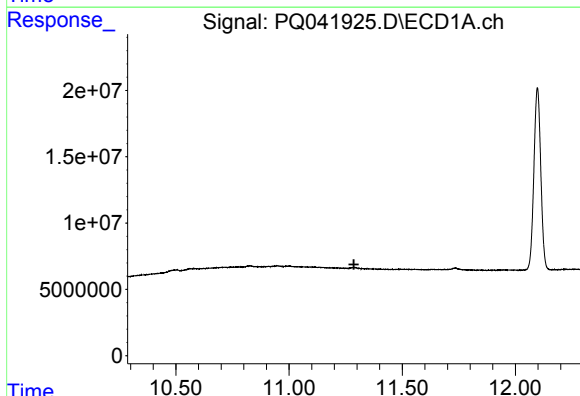
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



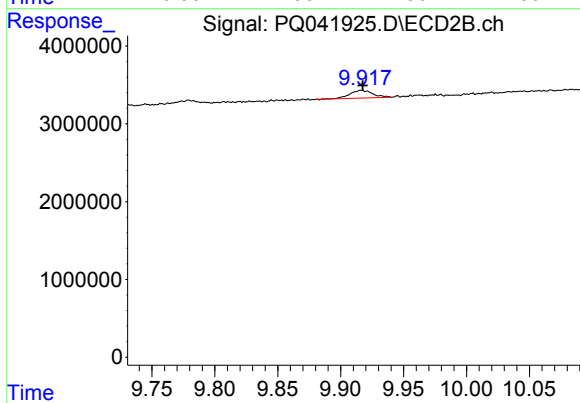
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 3638019
Conc: 6.47 ng/ml



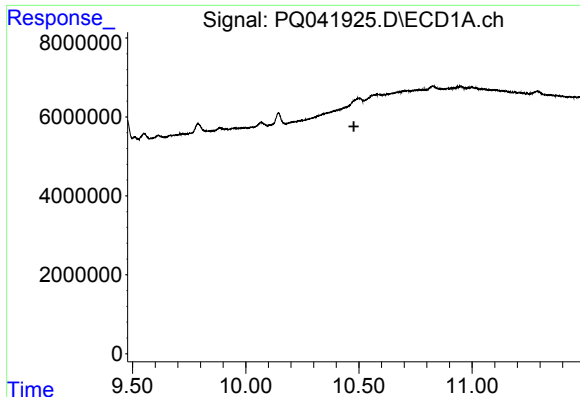
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

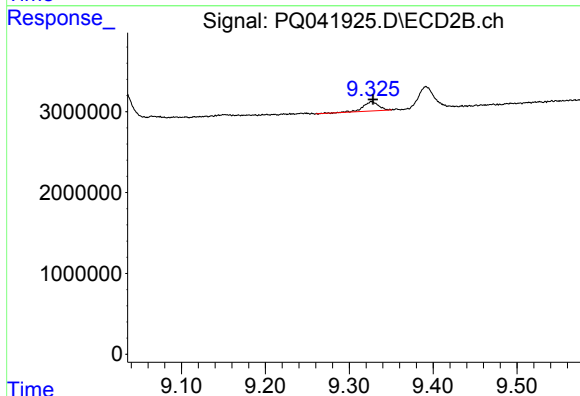
R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 1260556
Conc: 4.41 ng/ml



#41 AR-1268-1

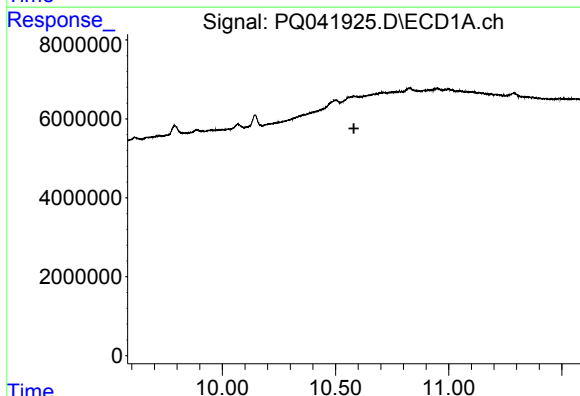
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



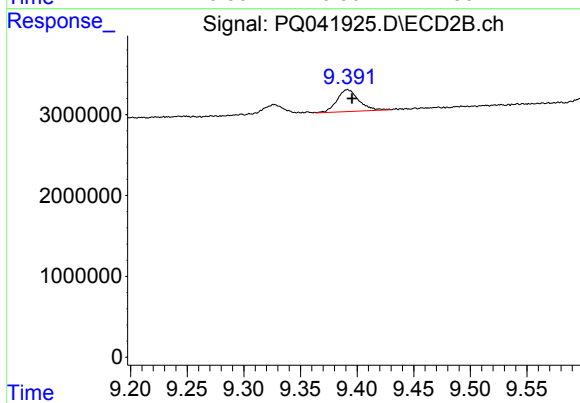
#41 AR-1268-1

R.T.: 9.327 min
Delta R.T.: -0.002 min
Response: 1458877
Conc: 1.28 ng/ml



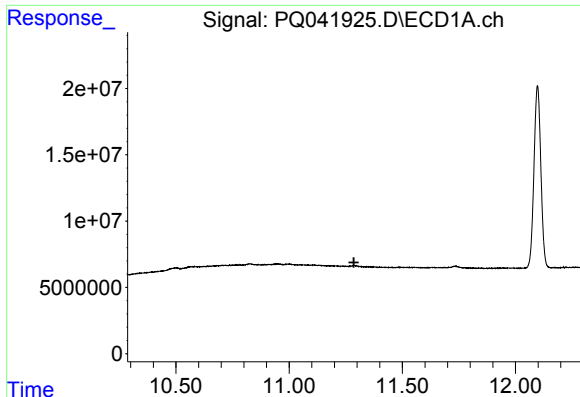
#42 AR-1268-2

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



#42 AR-1268-2

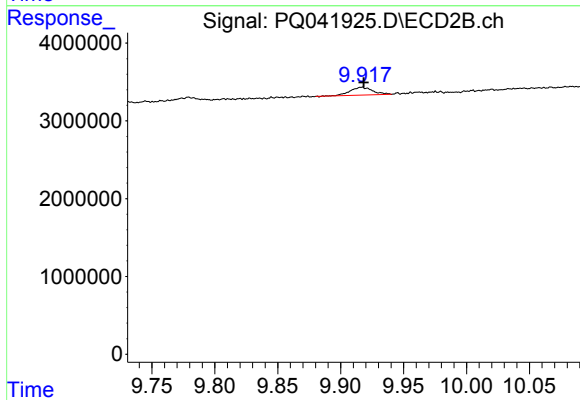
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 3638019
Conc: 3.54 ng/ml



#44 AR-1268-4

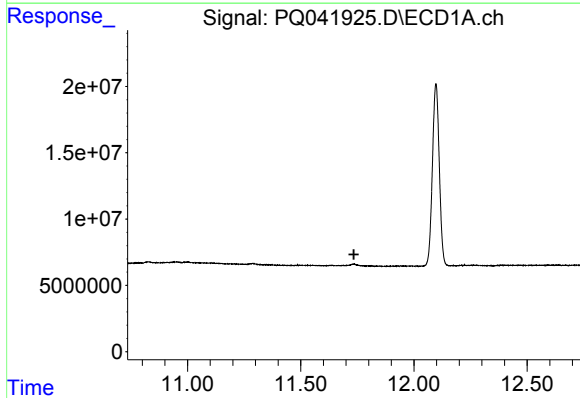
R.T.: 0.000 min
Exp R.T. : 11.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248328



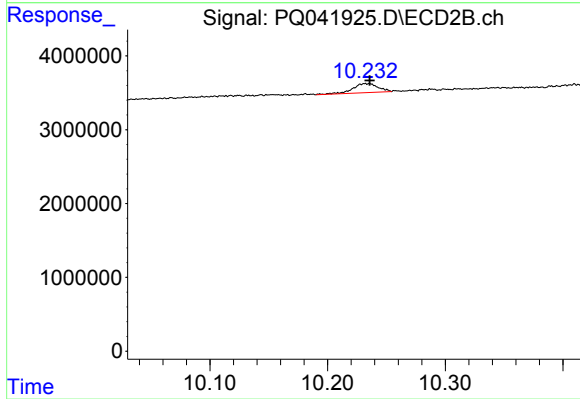
#44 AR-1268-4

R.T.: 9.917 min
Delta R.T.: -0.002 min
Response: 1260556
Conc: 3.28 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.: 10.232 min
Delta R.T.: -0.004 min
Response: 1814902
Conc: 0.70 ng/ml