

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
 Data File : PQ041832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 20:48
 Operator : SM\AJ
 Sample : K3020-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:13:27 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...	5.697	4.755	47734010	48451390	20.814	25.140
2)	SA Decachlor...	12.098	10.513	262.9E6	171.9E6	31.180	35.536
Target Compounds							
7)	L1 AR-1016-5	7.636	6.776	4384427	1754051	55.774	21.548 #
9)	L2 AR-1221-2	0.000	5.204	0	6844941	N.D.	428.620 #
10)	L2 AR-1221-3	0.000	5.339	0	38304452	N.D.	702.422 #
11)	L3 AR-1232-1	0.000	5.339	0	38304452	N.D.	793.255 #
14)	L3 AR-1232-4	0.000	6.572	0	2884042	N.D.	108.030 #
15)	L3 AR-1232-5	0.000	6.776	0	1754051	N.D.	59.812 #
19)	L4 AR-1242-4	0.000	6.572	0	2884042	N.D.	48.637 #
20)	L4 AR-1242-5	8.139	7.152	64146751	12009024	722.977	135.246 #
23)	L5 AR-1248-3	7.636	6.572	4384427	2884042	39.132	32.312
24)	L5 AR-1248-4	8.139	6.776	64146751	1754051	410.255	15.925 #
25)	L5 AR-1248-5	8.139	7.152	64146751	12009024	423.905	93.693 #
26)	L6 AR-1254-1	8.139	7.152	64146751	12009024	461.107	65.664 #
27)	L6 AR-1254-2	8.406	7.325	62193212	5852805	271.725	36.157 #
28)	L6 AR-1254-3	0.000	7.744	0	2754002	N.D.	9.549 #
29)	L6 AR-1254-4	0.000	8.084	0	13123509	N.D.	60.457 #
30)	L6 AR-1254-5	0.000	8.470	0	4282054	N.D.	14.237 #
31)	L7 AR-1260-1	0.000	7.918	0	6669295	N.D.	36.760 #
32)	L7 AR-1260-2	0.000	8.115	0	4196103	N.D.	17.104 #
33)	L7 AR-1260-3	0.000	8.289	0	2176153	N.D.	10.227 #
34)	L7 AR-1260-4	9.813	8.780	33428192	6709075	130.915	33.166 #
35)	L7 AR-1260-5	10.122	9.034	336.8E6	8630260	500.079	14.623 #
36)	L8 AR-1262-1	0.000	8.569	0	2635749	N.D.	18.372 #
37)	L8 AR-1262-2	10.122	9.034	336.8E6	8630260	384.786	11.646 #
38)	L8 AR-1262-3	10.478	9.328	24823766	22427542	39.092	70.890 #
39)	L8 AR-1262-4	0.000	9.395	0	15828070	N.D.	28.145 #
40)	L8 AR-1262-5	0.000	9.918	0	7307043	N.D.	25.584 #
41)	L9 AR-1268-1	10.478	9.328	24823766	22427542	17.426	19.619
42)	L9 AR-1268-2	0.000	9.395	0	15828070	N.D.	15.419 #
43)	L9 AR-1268-3	10.827	9.608	30647298	23885475	26.192	27.488
44)	L9 AR-1268-4	0.000	9.918	0	7307043	N.D.	18.996 #
45)	L9 AR-1268-5	11.734	10.235	87262883	60745035	21.530	23.386

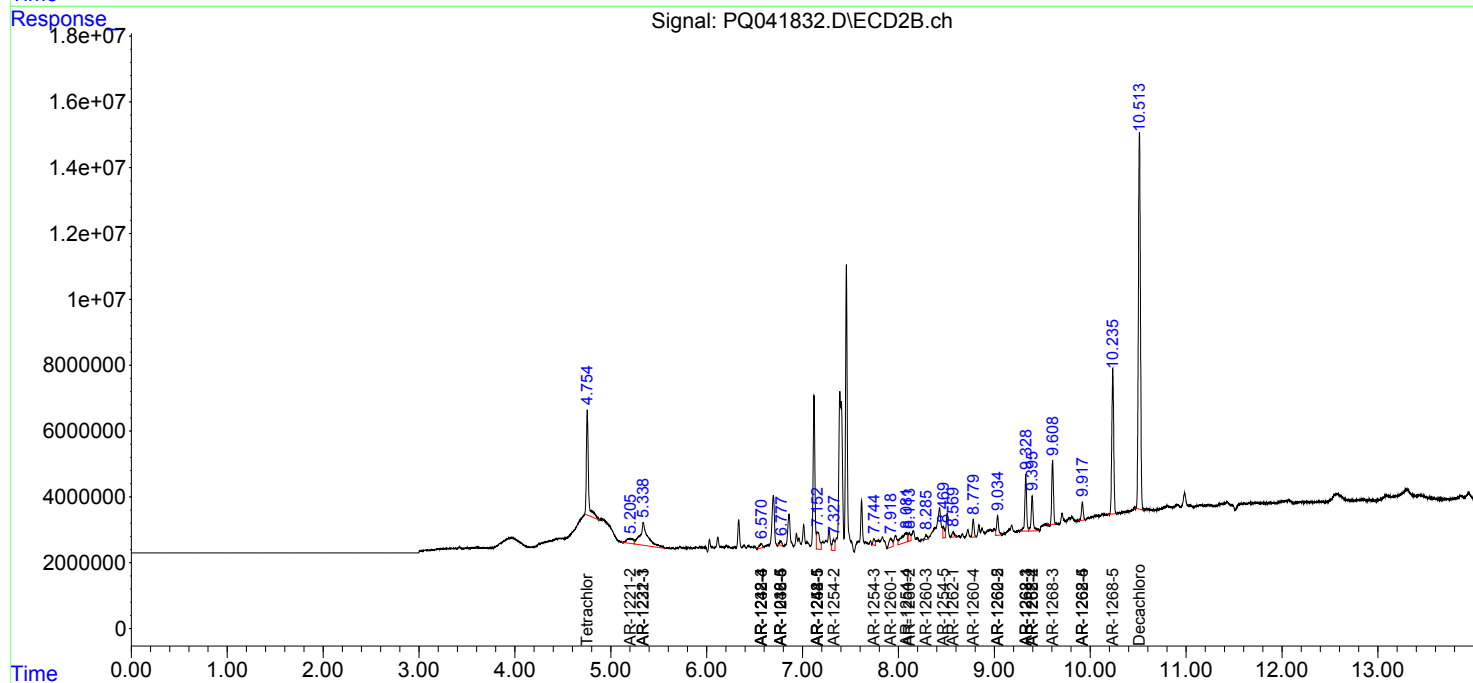
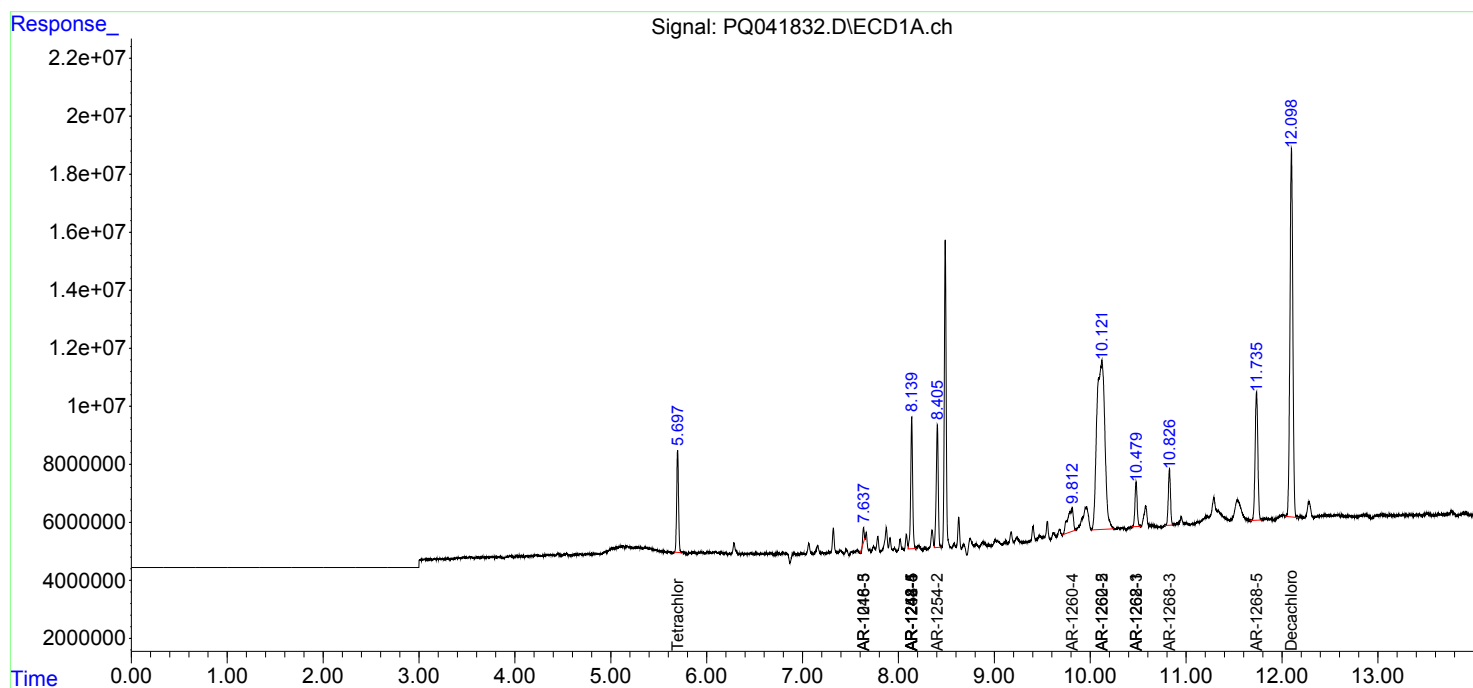
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

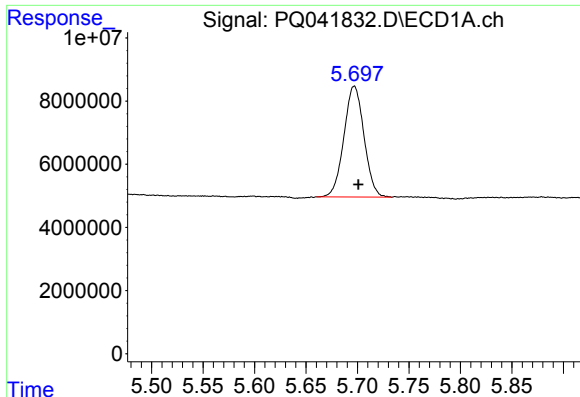
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 20:48
Operator : SM\AJ
Sample : K3020-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:13:27 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

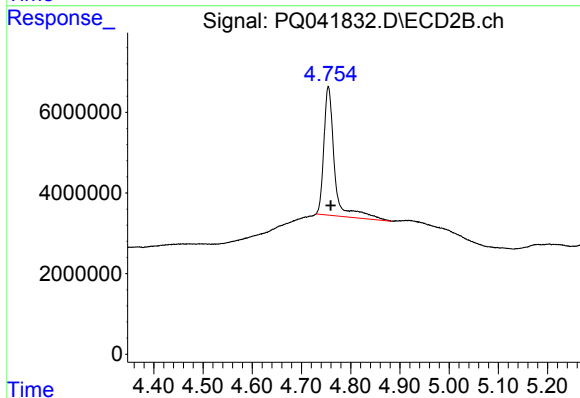




#1 Tetrachloro-m-xylene

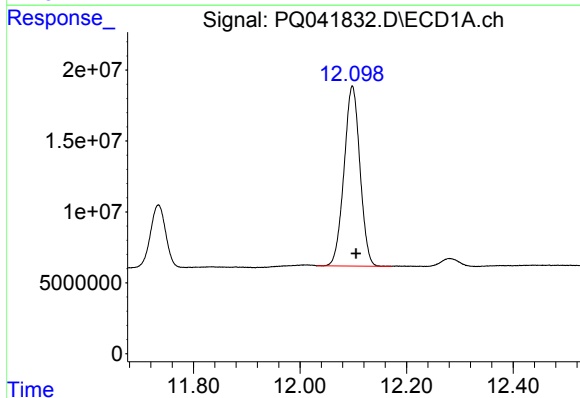
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 47734010
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



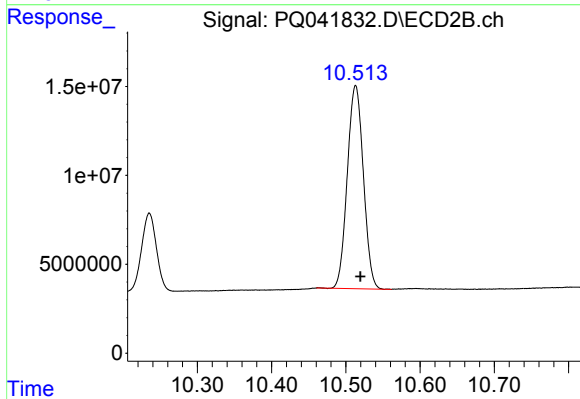
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 48451390
Conc: 25.14 ng/ml



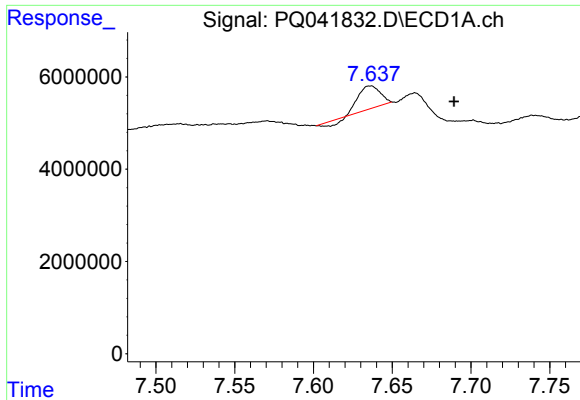
#2 Decachlorobiphenyl

R.T.: 12.098 min
Delta R.T.: -0.007 min
Response: 262888996
Conc: 31.18 ng/ml



#2 Decachlorobiphenyl

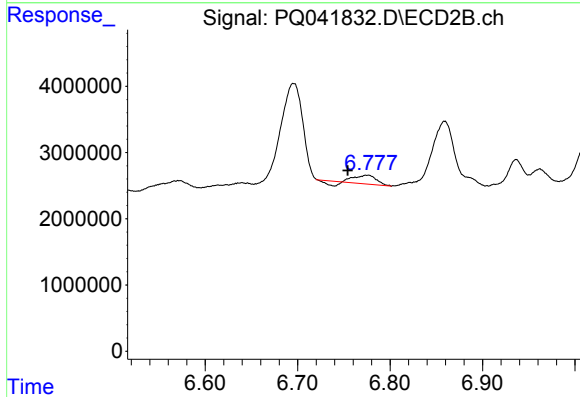
R.T.: 10.513 min
Delta R.T.: -0.007 min
Response: 171898245
Conc: 35.54 ng/ml



#7 AR-1016-5

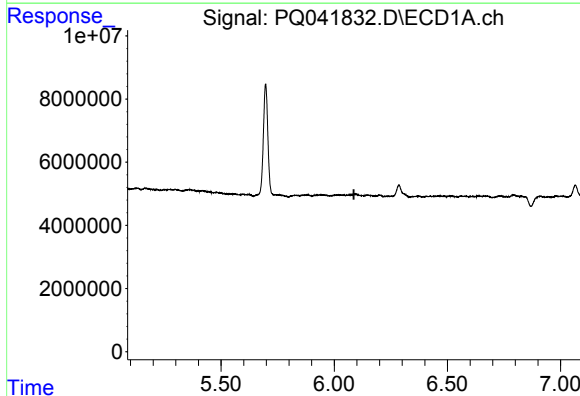
R.T.: 7.636 min
Delta R.T.: -0.053 min
Response: 4384427
Conc: 55.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



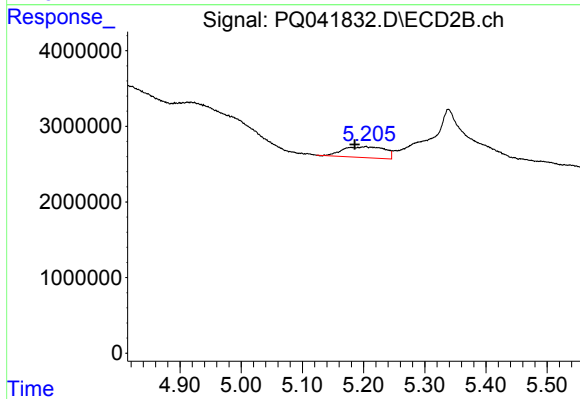
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: 0.021 min
Response: 1754051
Conc: 21.55 ng/ml



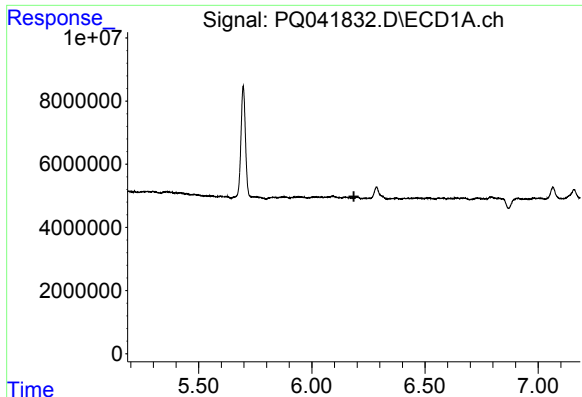
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#9 AR-1221-2

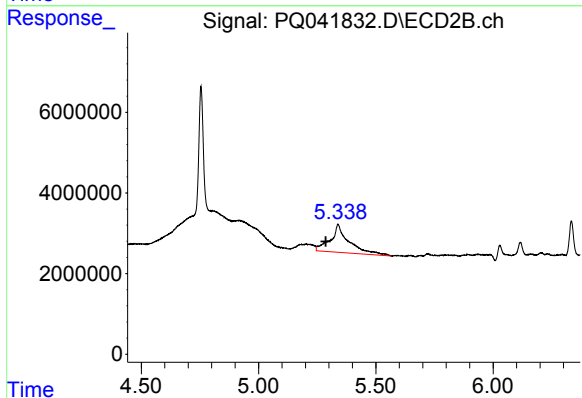
R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 6844941
Conc: 428.62 ng/ml



#10 AR-1221-3

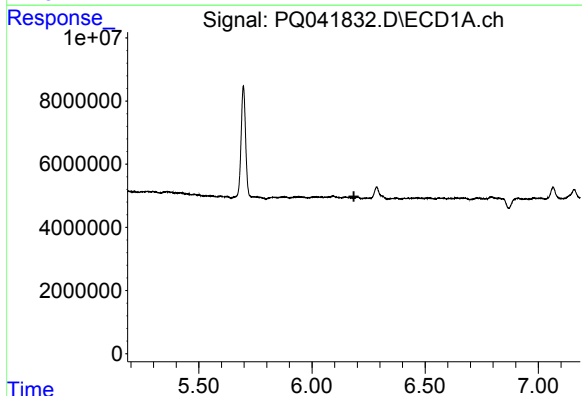
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



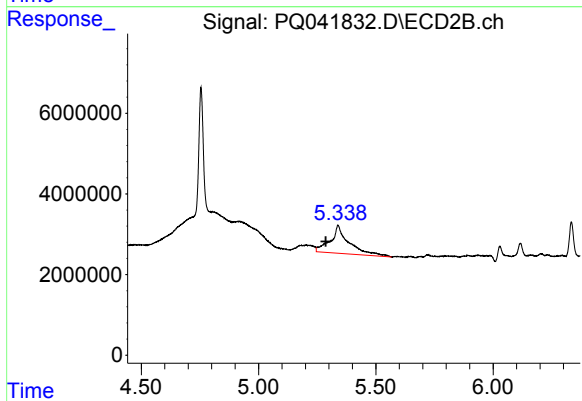
#10 AR-1221-3

R.T.: 5.339 min
Delta R.T.: 0.052 min
Response: 38304452
Conc: 702.42 ng/ml



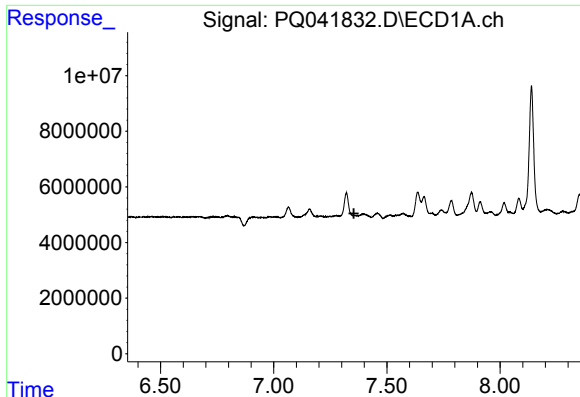
#11 AR-1232-1

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



#11 AR-1232-1

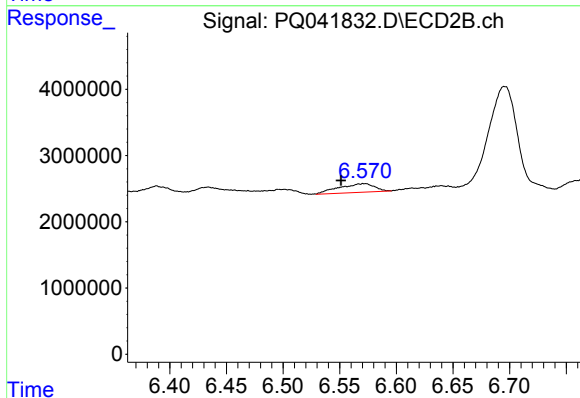
R.T.: 5.339 min
Delta R.T.: 0.051 min
Response: 38304452
Conc: 793.25 ng/ml



#14 AR-1232-4

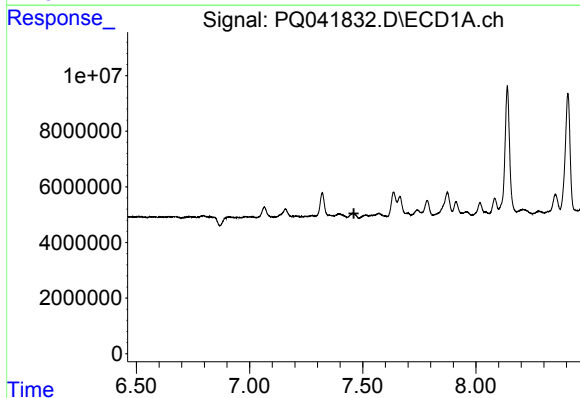
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



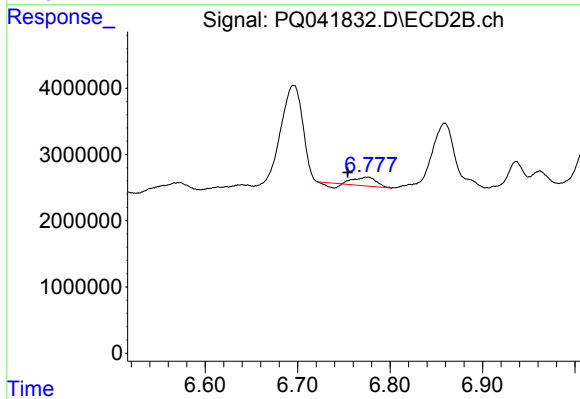
#14 AR-1232-4

R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 2884042
Conc: 108.03 ng/ml



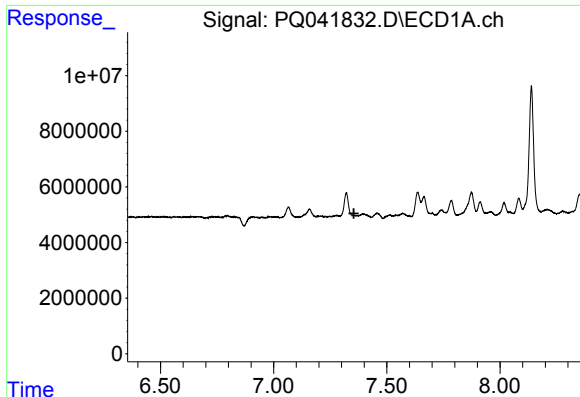
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#15 AR-1232-5

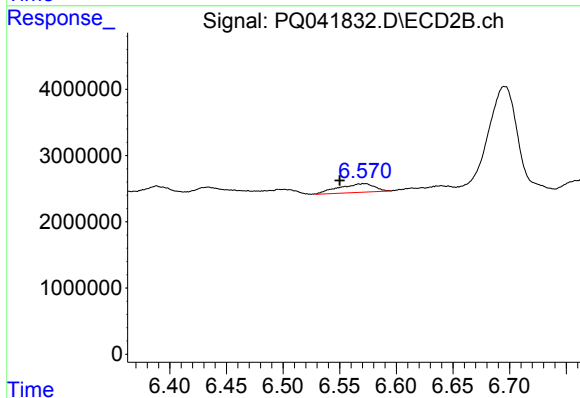
R.T.: 6.776 min
Delta R.T.: 0.021 min
Response: 1754051
Conc: 59.81 ng/ml



#19 AR-1242-4

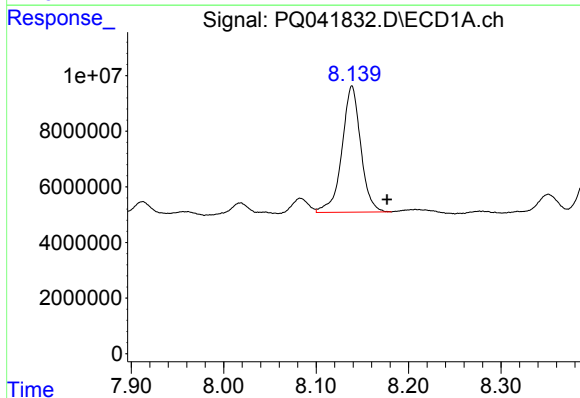
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



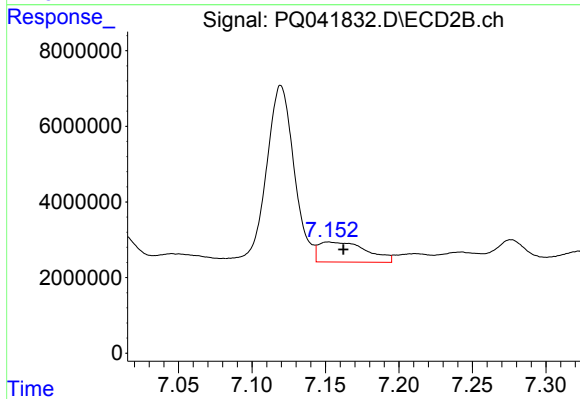
#19 AR-1242-4

R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 2884042
Conc: 48.64 ng/ml



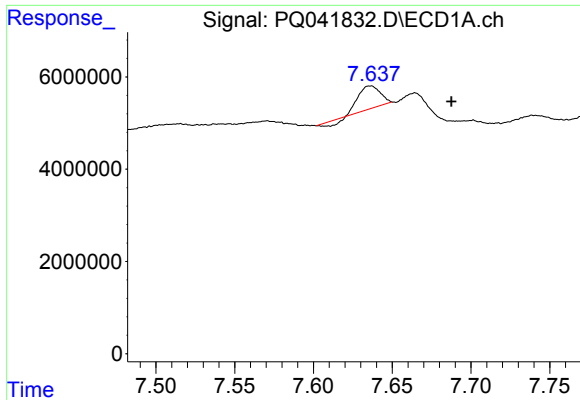
#20 AR-1242-5

R.T.: 8.139 min
Delta R.T.: -0.038 min
Response: 64146751
Conc: 722.98 ng/ml



#20 AR-1242-5

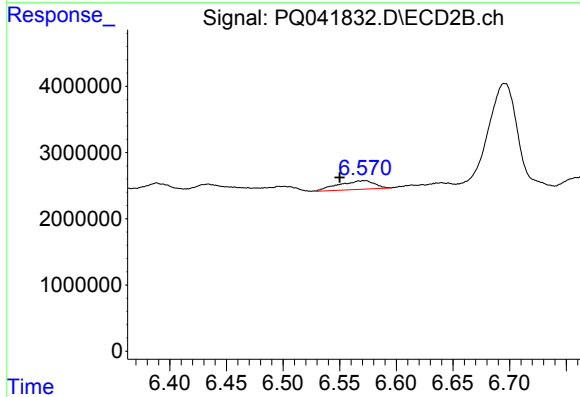
R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 12009024
Conc: 135.25 ng/ml



#23 AR-1248-3

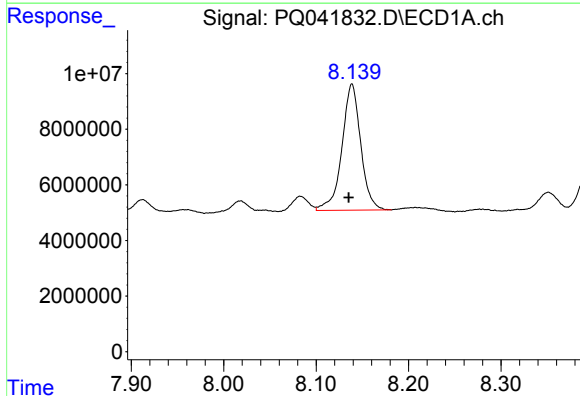
R.T.: 7.636 min
Delta R.T.: -0.051 min
Response: 4384427
Conc: 39.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



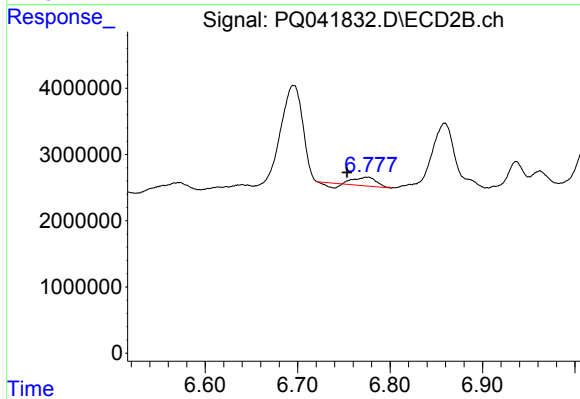
#23 AR-1248-3

R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 2884042
Conc: 32.31 ng/ml



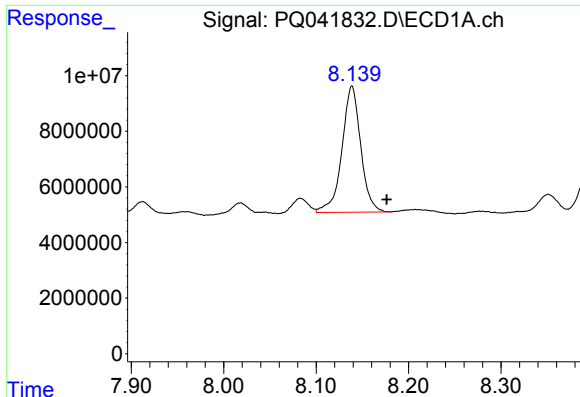
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 64146751
Conc: 410.26 ng/ml



#24 AR-1248-4

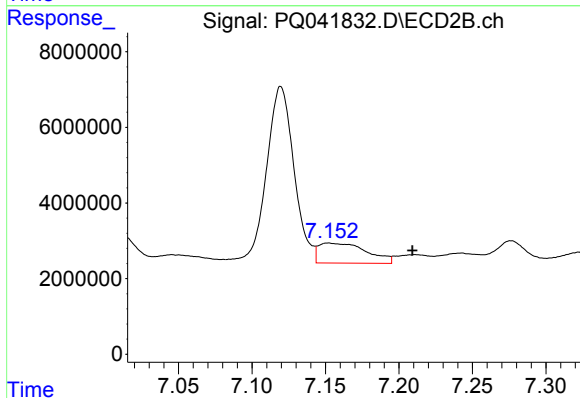
R.T.: 6.776 min
Delta R.T.: 0.022 min
Response: 1754051
Conc: 15.93 ng/ml



#25 AR-1248-5

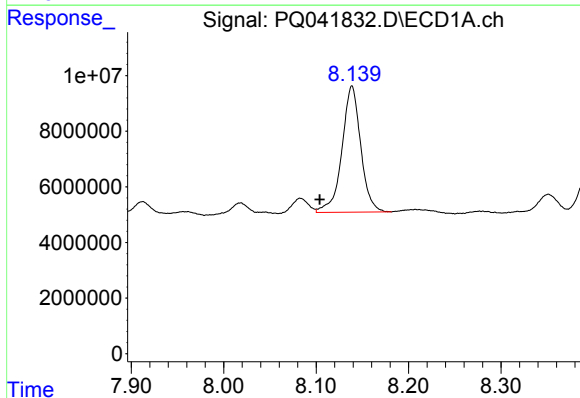
R.T.: 8.139 min
Delta R.T.: -0.037 min
Response: 64146751
Conc: 423.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



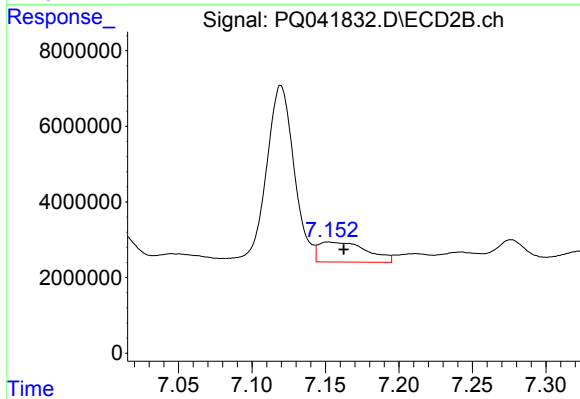
#25 AR-1248-5

R.T.: 7.152 min
Delta R.T.: -0.057 min
Response: 12009024
Conc: 93.69 ng/ml



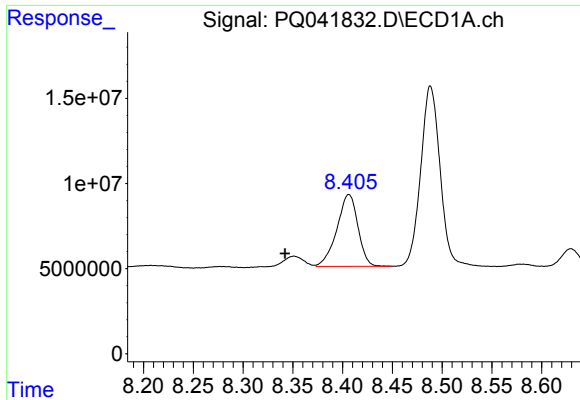
#26 AR-1254-1

R.T.: 8.139 min
Delta R.T.: 0.035 min
Response: 64146751
Conc: 461.11 ng/ml



#26 AR-1254-1

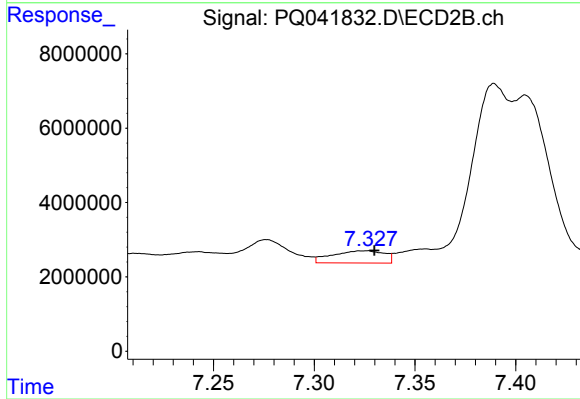
R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 12009024
Conc: 65.66 ng/ml



#27 AR-1254-2

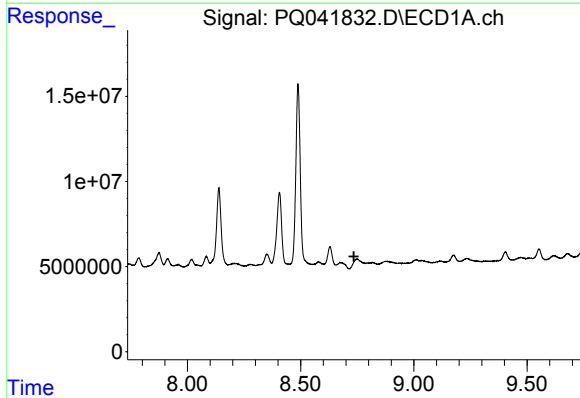
R.T.: 8.406 min
Delta R.T.: 0.064 min
Response: 62193212
Conc: 271.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



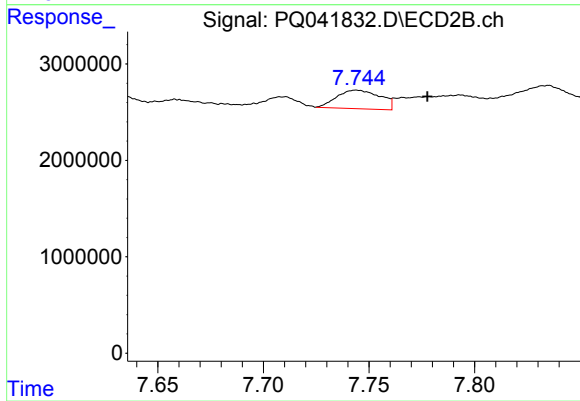
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 5852805
Conc: 36.16 ng/ml



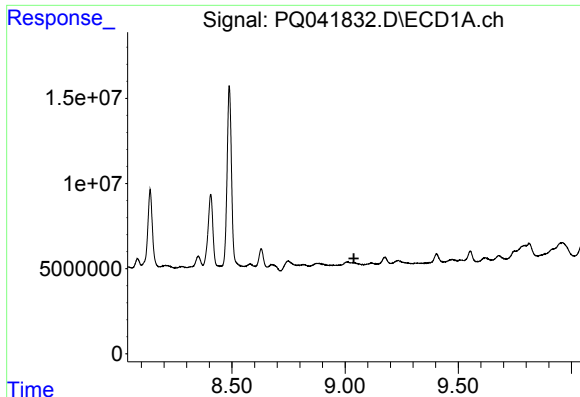
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#28 AR-1254-3

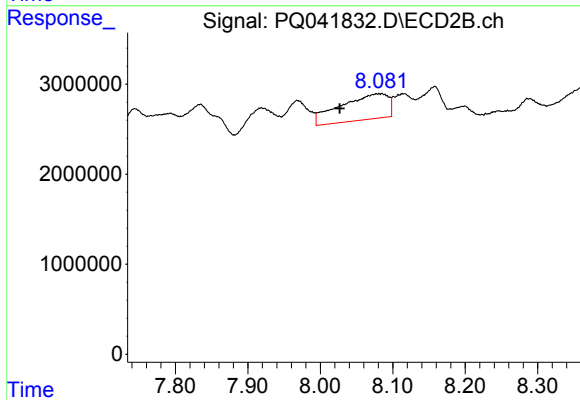
R.T.: 7.744 min
Delta R.T.: -0.034 min
Response: 2754002
Conc: 9.55 ng/ml



#29 AR-1254-4

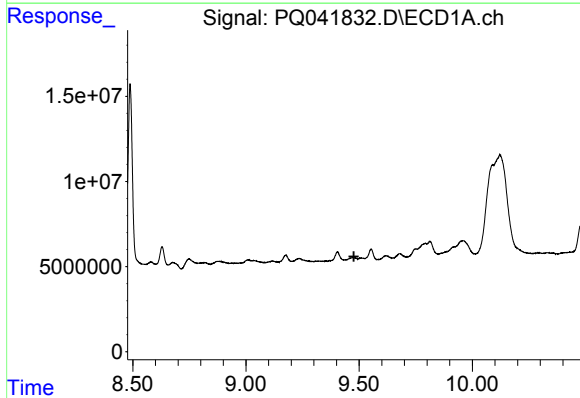
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



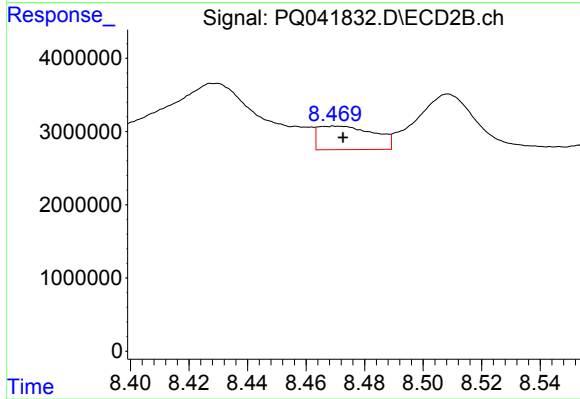
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: 0.058 min
Response: 13123509
Conc: 60.46 ng/ml



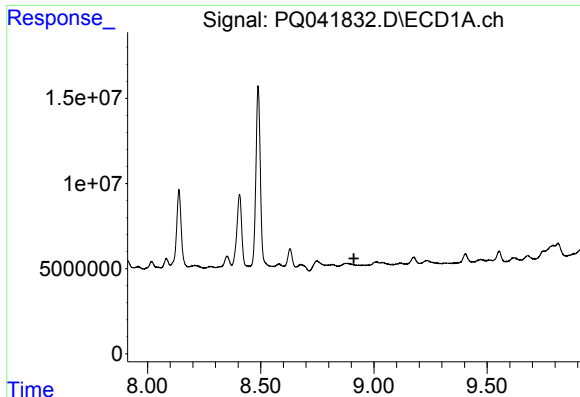
#30 AR-1254-5

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



#30 AR-1254-5

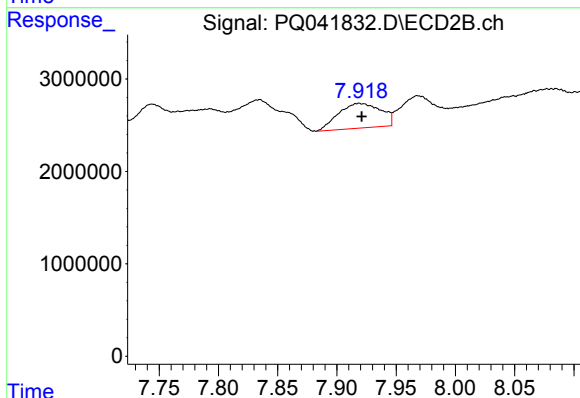
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 4282054
Conc: 14.24 ng/ml



#31 AR-1260-1

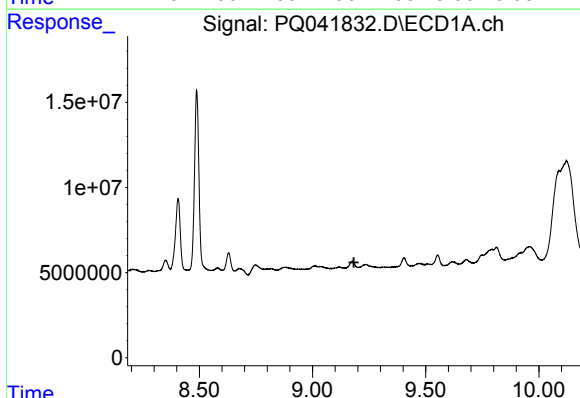
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



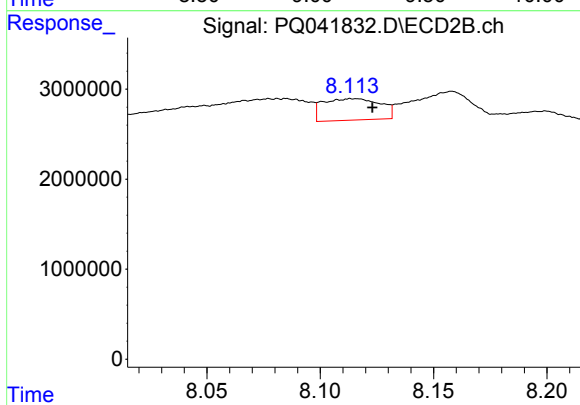
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 6669295
Conc: 36.76 ng/ml



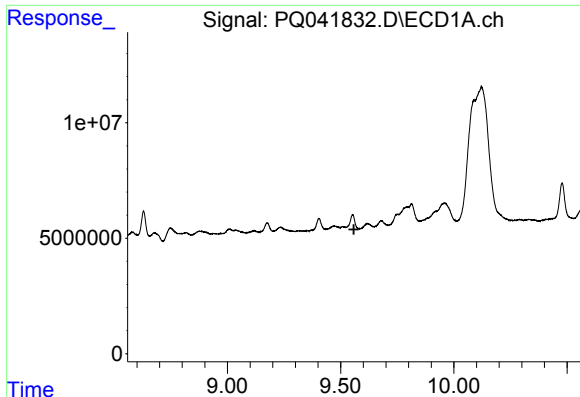
#32 AR-1260-2

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



#32 AR-1260-2

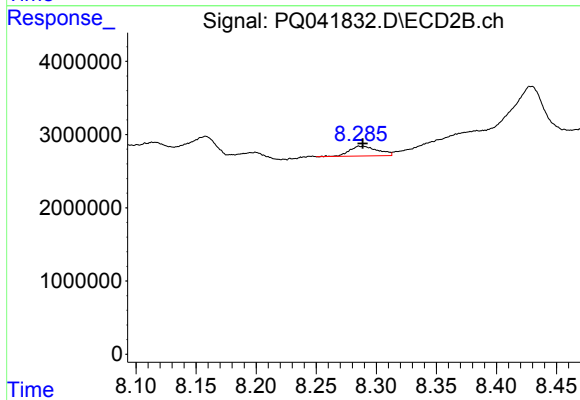
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 4196103
Conc: 17.10 ng/ml



#33 AR-1260-3

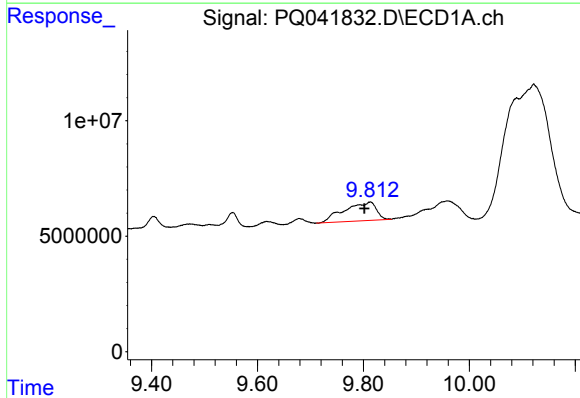
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



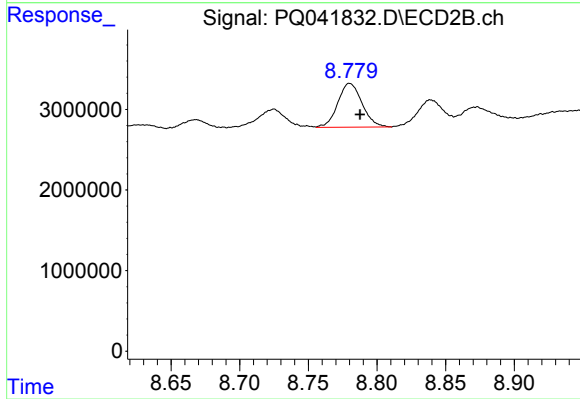
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2176153
Conc: 10.23 ng/ml



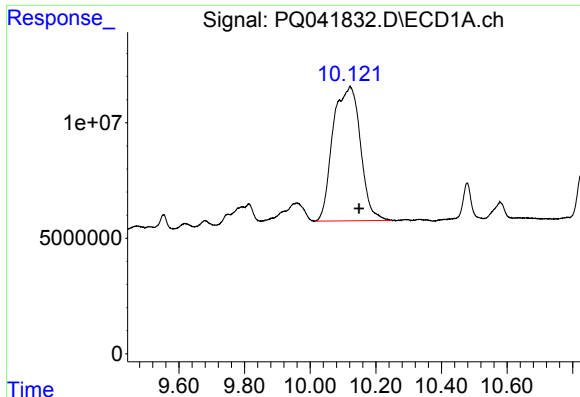
#34 AR-1260-4

R.T.: 9.813 min
Delta R.T.: 0.011 min
Response: 33428192
Conc: 130.92 ng/ml



#34 AR-1260-4

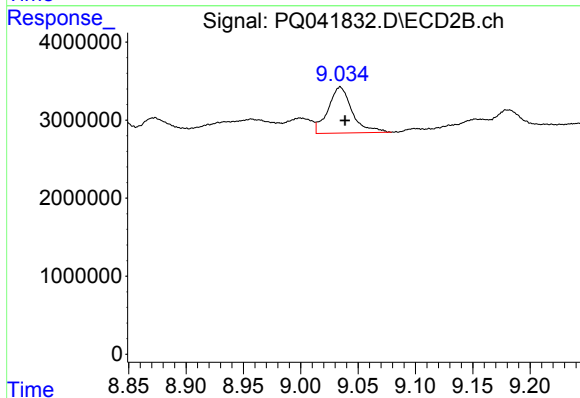
R.T.: 8.780 min
Delta R.T.: -0.008 min
Response: 6709075
Conc: 33.17 ng/ml



#35 AR-1260-5

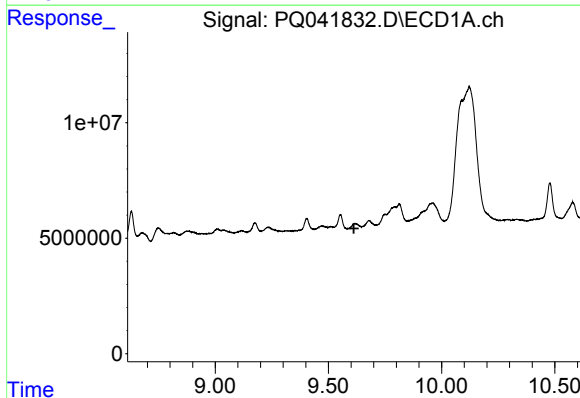
R.T.: 10.122 min
Delta R.T.: -0.028 min
Response: 336848735
Conc: 500.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



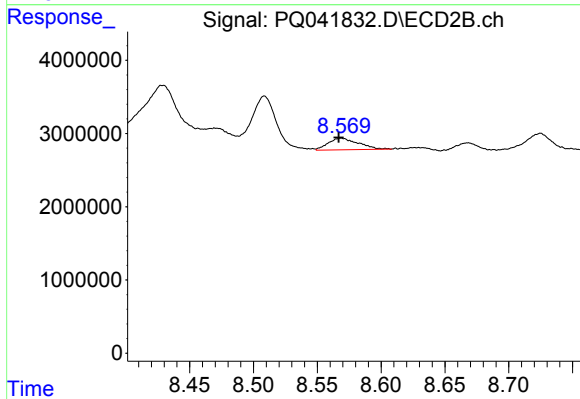
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 8630260
Conc: 14.62 ng/ml



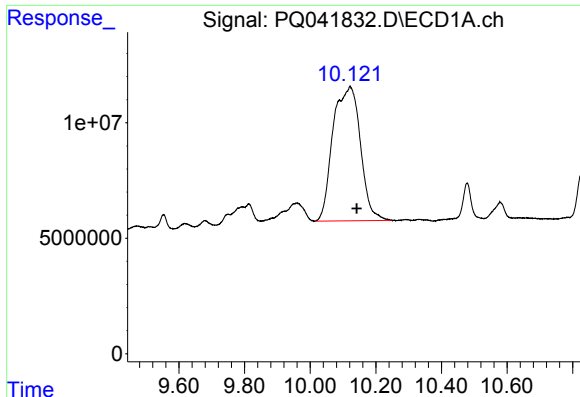
#36 AR-1262-1

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



#36 AR-1262-1

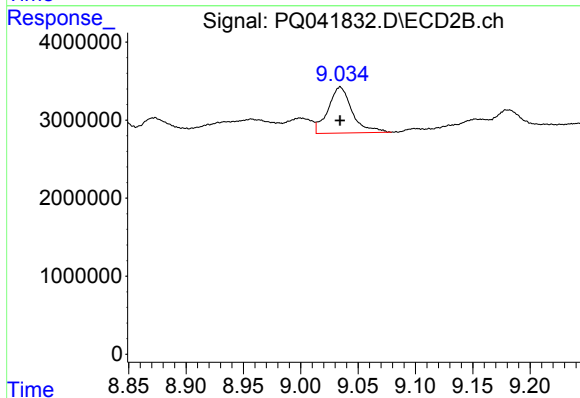
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 2635749
Conc: 18.37 ng/ml



#37 AR-1262-2

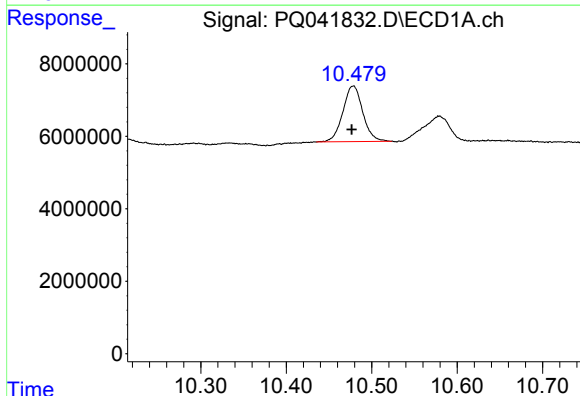
R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 336848735
Conc: 384.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



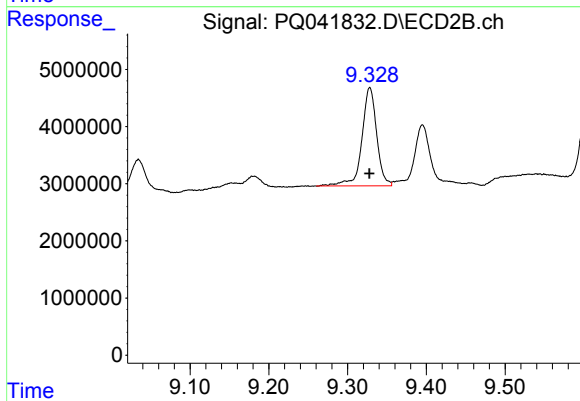
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 8630260
Conc: 11.65 ng/ml



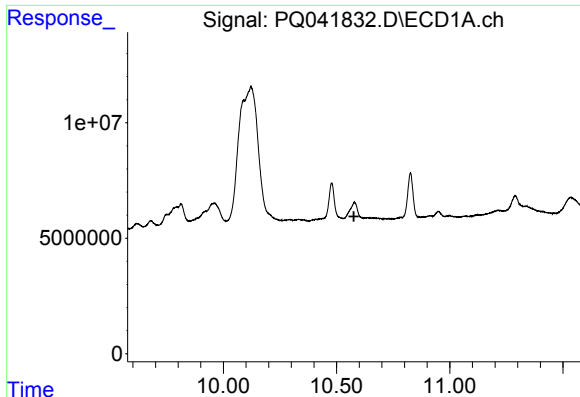
#38 AR-1262-3

R.T.: 10.478 min
Delta R.T.: 0.002 min
Response: 24823766
Conc: 39.09 ng/ml



#38 AR-1262-3

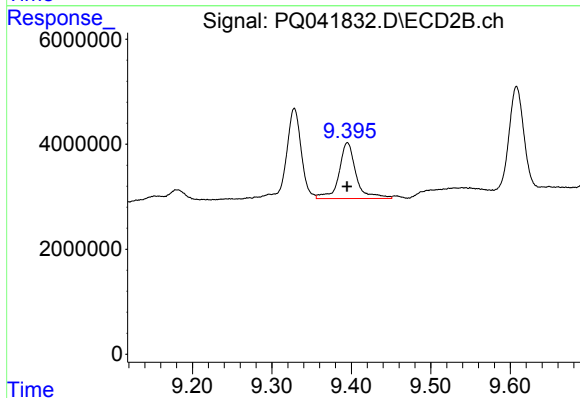
R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 22427542
Conc: 70.89 ng/ml



#39 AR-1262-4

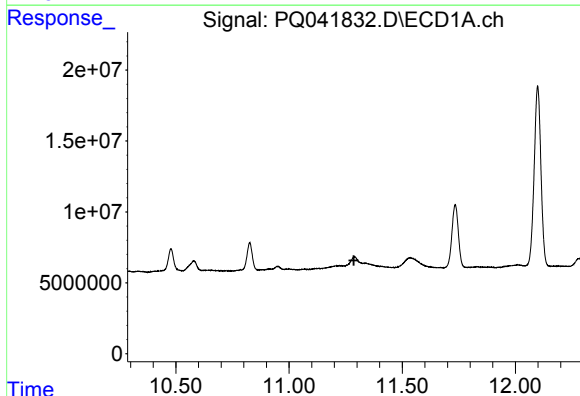
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



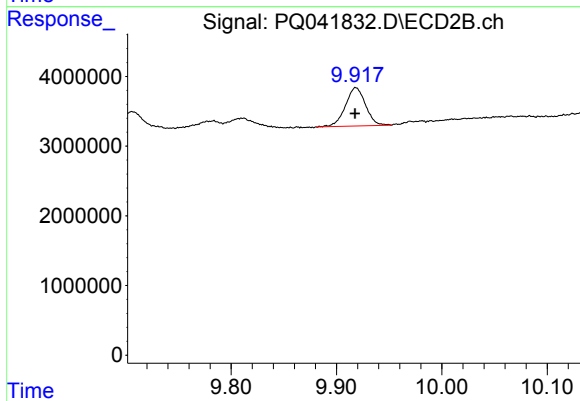
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 15828070
Conc: 28.15 ng/ml



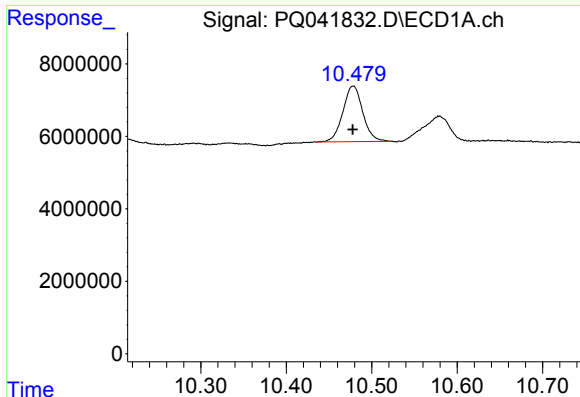
#40 AR-1262-5

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



#40 AR-1262-5

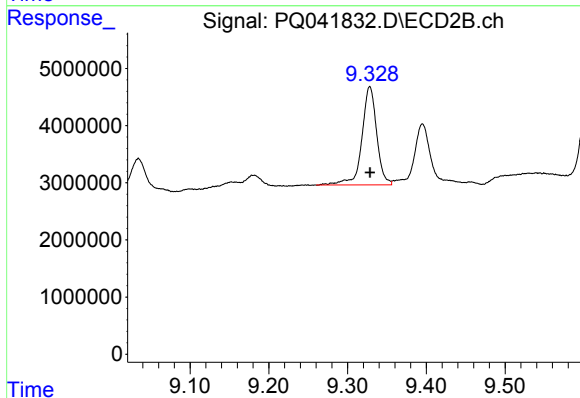
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 7307043
Conc: 25.58 ng/ml



#41 AR-1268-1

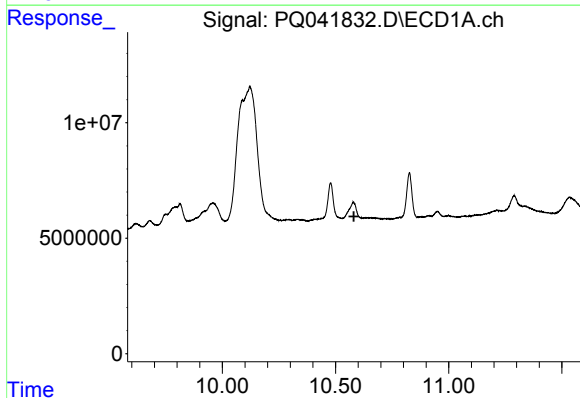
R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 24823766
Conc: 17.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



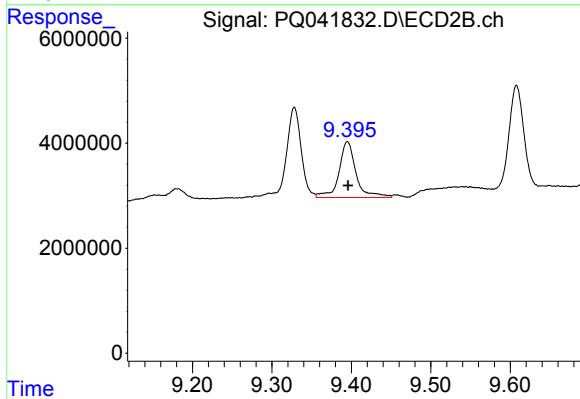
#41 AR-1268-1

R.T.: 9.328 min
Delta R.T.: 0.000 min
Response: 22427542
Conc: 19.62 ng/ml



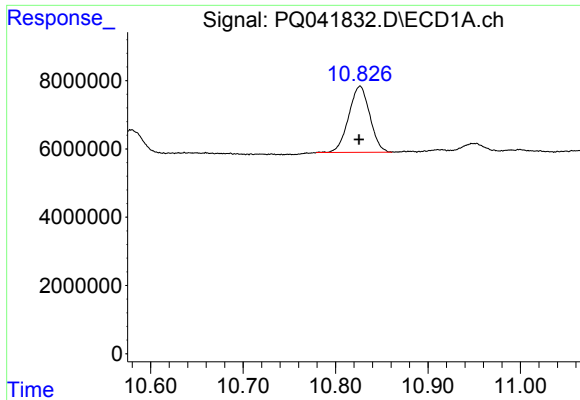
#42 AR-1268-2

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



#42 AR-1268-2

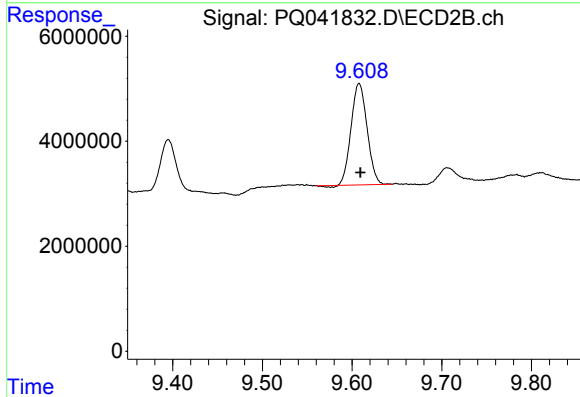
R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 15828070
Conc: 15.42 ng/ml



#43 AR-1268-3

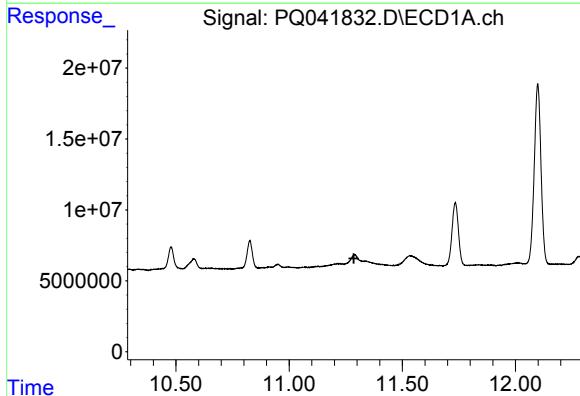
R.T.: 10.827 min
Delta R.T.: 0.001 min
Response: 30647298
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



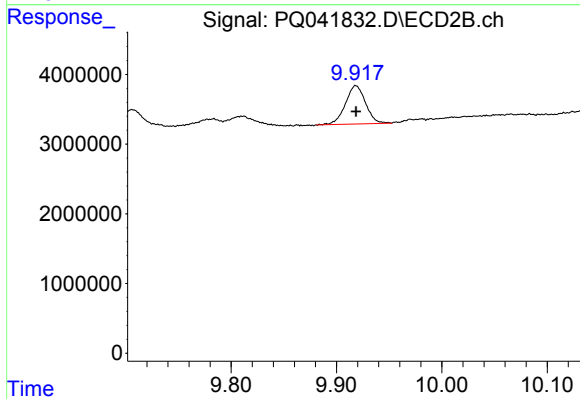
#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 23885475
Conc: 27.49 ng/ml



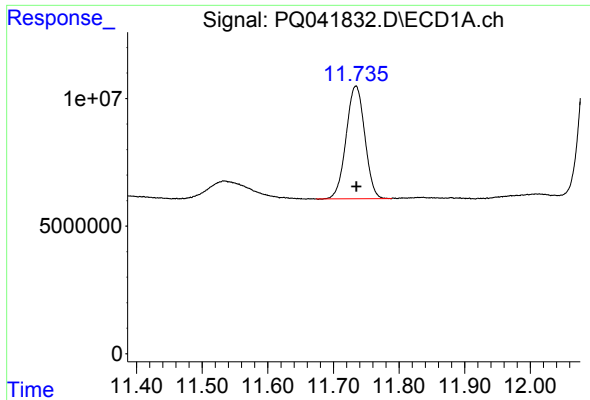
#44 AR-1268-4

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



#44 AR-1268-4

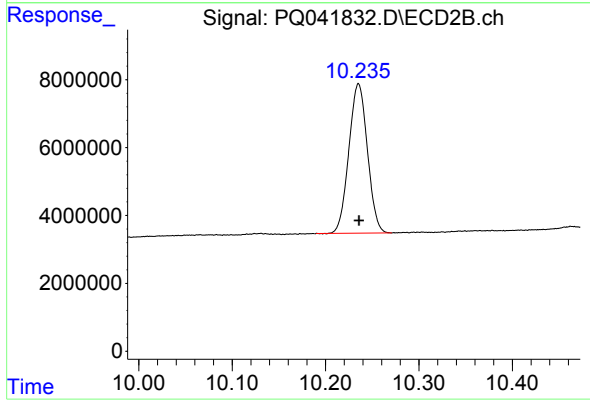
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 7307043
Conc: 19.00 ng/ml



#45 AR-1268-5

R.T.: 11.734 min
Delta R.T.: 0.000 min
Response: 87262883
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 60745035
Conc: 23.39 ng/ml