

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 21:28
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:03:43 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...	5.672	4.734	38568837	35208785	16.817	18.269
2)	SA Decachlor...	12.054	10.481	221.1E6	172.6E6	26.221	35.687 #
Target Compounds							
3)	L1 AR-1016-1	7.117	6.185	27774060	27958014	256.967	269.425
4)	L1 AR-1016-2	7.143	6.207	40433564	39307731	258.316	274.363
5)	L1 AR-1016-3	7.214	6.474	24020665	15595457	248.332	209.133
6)	L1 AR-1016-4	7.327	6.525	19936685	26186881	255.552	422.299 #
7)	L1 AR-1016-5	7.660	6.774	22411615	16056377	285.098	197.245 #
9)	L2 AR-1221-2	6.062	5.157	3159427	2876381	182.845	180.115
10)	L2 AR-1221-3	6.157	5.261	12314521	12360046	200.089	226.657
11)	L3 AR-1232-1	6.157	5.261	12314521	12360046	227.557	255.967
12)	L3 AR-1232-2	6.801	6.207	17083574	39307731	519.942	689.273 #
13)	L3 AR-1232-3	7.143	6.474	40433564	15595457	605.624	522.995
14)	L3 AR-1232-4	7.327	6.561	19936685	10237094	621.533	383.459 #
15)	L3 AR-1232-5	7.483	6.774	17572774	16056377	817.708	547.511 #
16)	L4 AR-1242-1	7.117	6.185	27774060	27958014	310.501	341.619
17)	L4 AR-1242-2	7.143	6.207	40433564	39307731	314.434	348.047
18)	L4 AR-1242-3	7.214	6.421	24020665	21527992	296.236	364.432
19)	L4 AR-1242-4	7.327	6.561	19936685	10237094	310.117	172.640 #
20)	L4 AR-1242-5	8.150	7.183	29267088	28357882	329.860	319.366
21)	L5 AR-1248-1	7.117	6.185	27774060	27958014	374.636	421.665
22)	L5 AR-1248-2	7.483	6.525	17572774	26186881	190.464	300.351 #
23)	L5 AR-1248-3	7.705	6.525	14447823	26186881	128.951	293.392 #
24)	L5 AR-1248-4	8.108	6.774	31028085	16056377	198.442	145.780 #
25)	L5 AR-1248-5	8.150	7.183	29267088	28357882	193.408	221.244
26)	L6 AR-1254-1	8.078	7.183	26054665	28357882	187.289	155.059
27)	L6 AR-1254-2	8.363	7.305	16536254	12643174	72.248	78.106
28)	L6 AR-1254-3	8.712	7.752	32873118	10134110	120.226	35.138 #
29)	L6 AR-1254-4	9.013	8.001	8482229	9423966	34.456	43.414 #
30)	L6 AR-1254-5	9.450	8.447	2278911	2091877	8.414	6.955
31)	L7 AR-1260-1	8.966	7.909	-2121028	3730276	N.D.	20.560 #
32)	L7 AR-1260-2	0.000	8.087	0	4774889	N.D.	19.463 #
33)	L7 AR-1260-3	0.000	8.339	0	8552891	N.D.	40.196 #

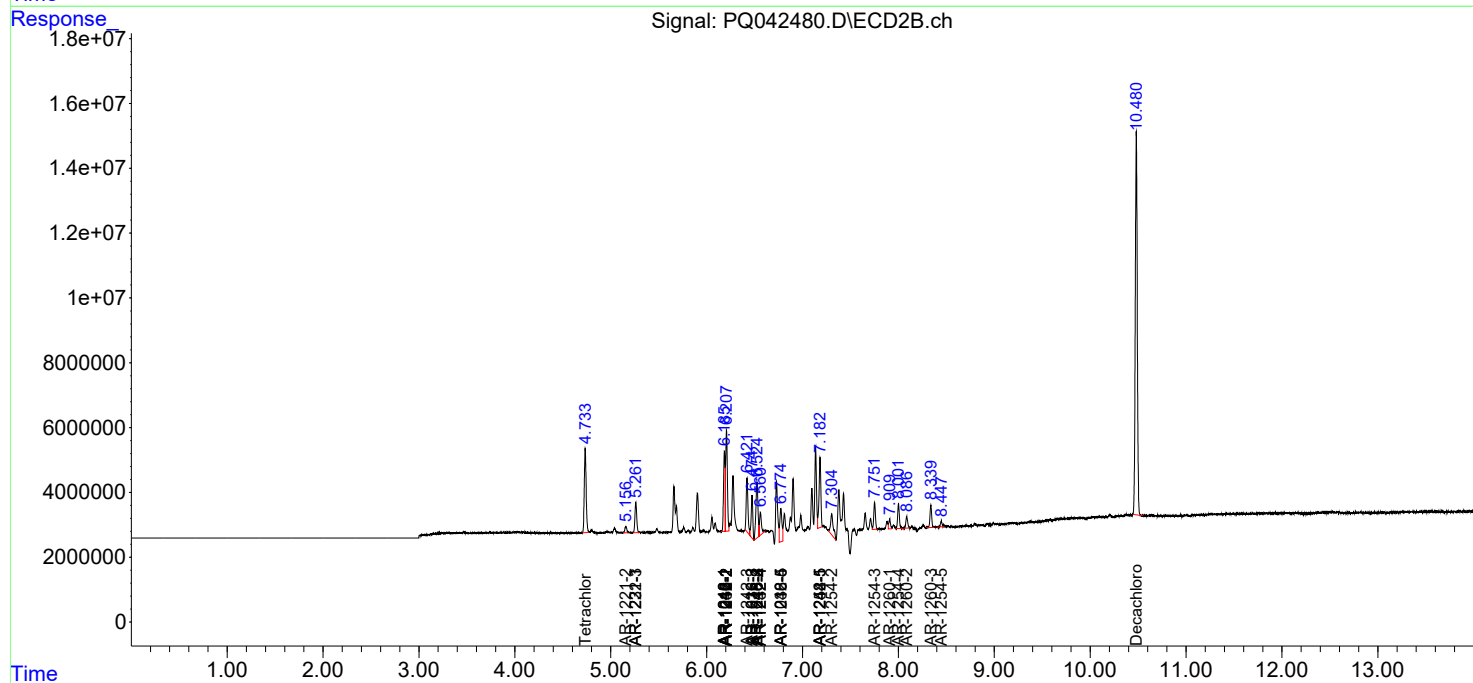
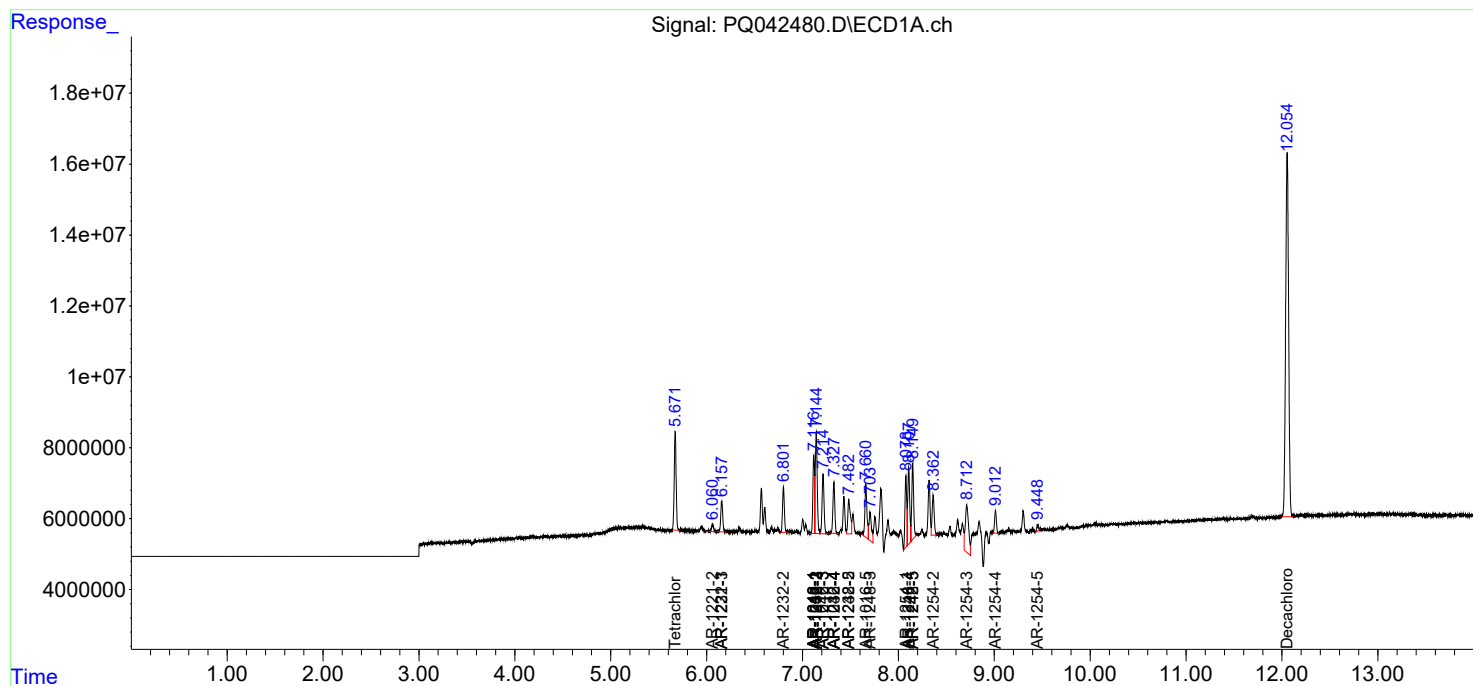
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

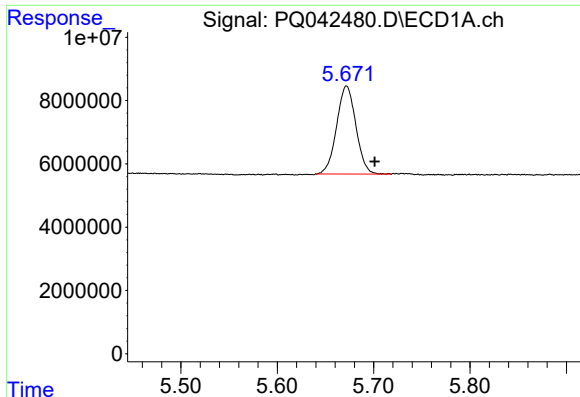
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 21:28
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:03:43 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
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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

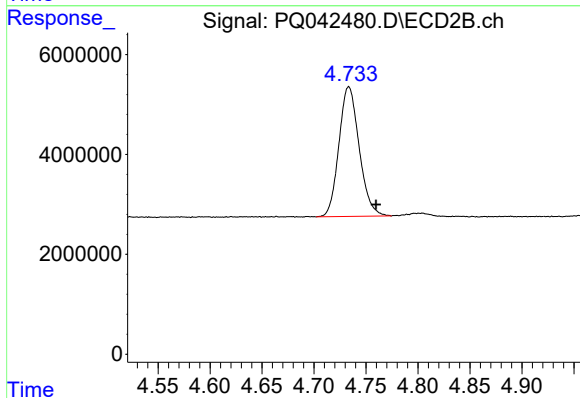




#1 Tetrachloro-m-xylene

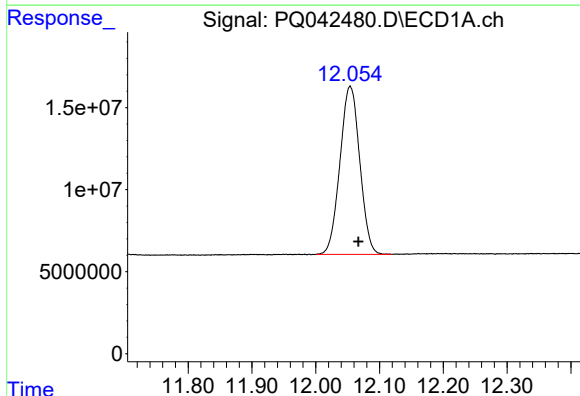
R.T.: 5.672 min
Delta R.T.: -0.029 min
Response: 38568837
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



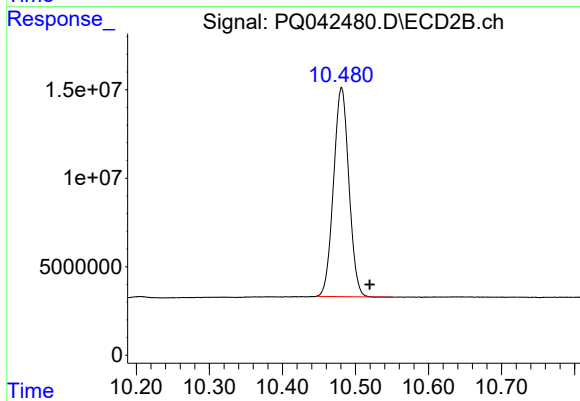
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 35208785
Conc: 18.27 ng/ml



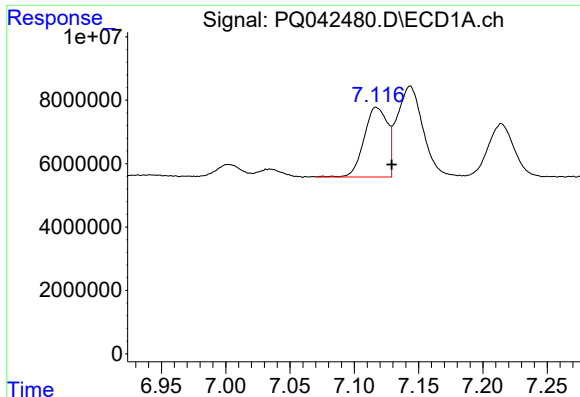
#2 Decachlorobiphenyl

R.T.: 12.054 min
Delta R.T.: -0.013 min
Response: 221077067
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

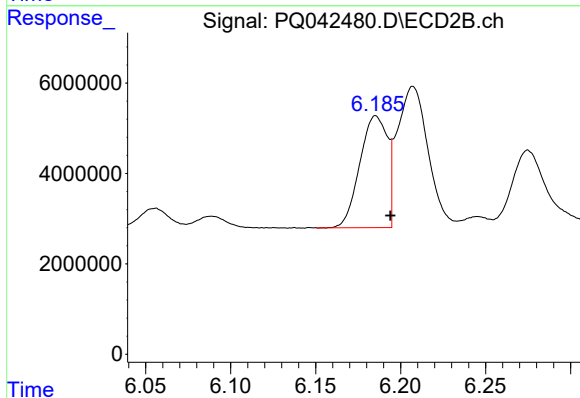
R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 172631096
Conc: 35.69 ng/ml



#3 AR-1016-1

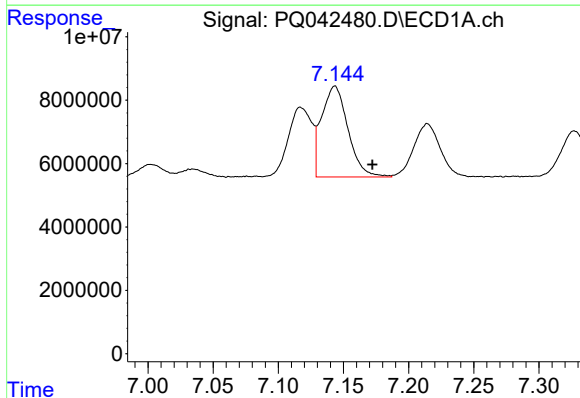
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 27774060
Conc: 256.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



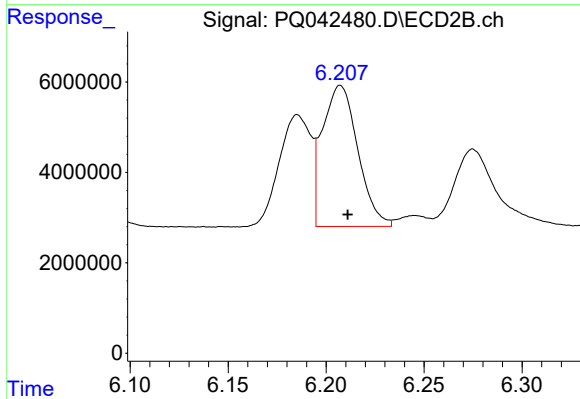
#3 AR-1016-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 27958014
Conc: 269.42 ng/ml



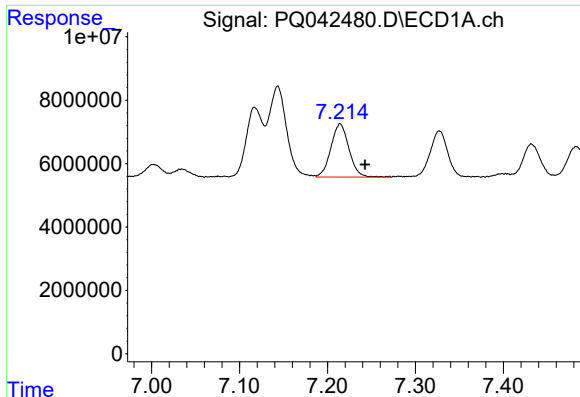
#4 AR-1016-2

R.T.: 7.143 min
Delta R.T.: -0.029 min
Response: 40433564
Conc: 258.32 ng/ml



#4 AR-1016-2

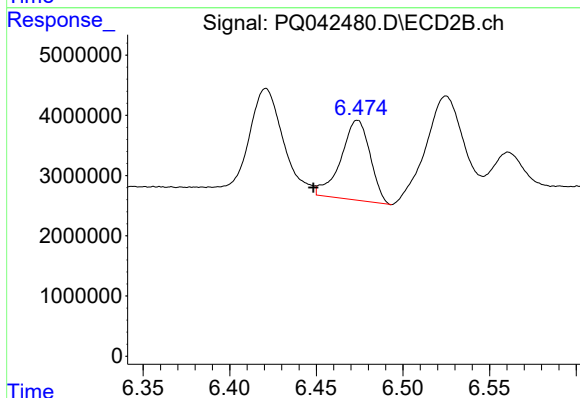
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 39307731
Conc: 274.36 ng/ml



#5 AR-1016-3

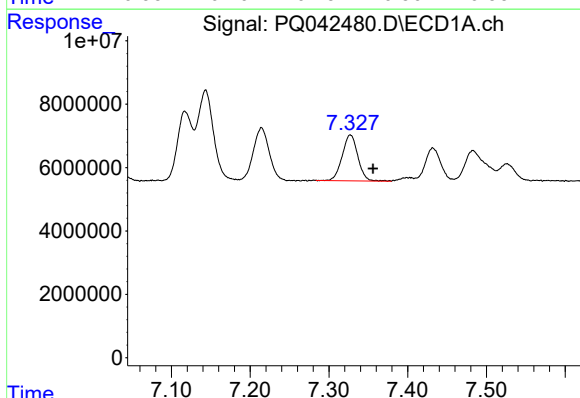
R.T.: 7.214 min
Delta R.T.: -0.028 min
Response: 24020665
Conc: 248.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



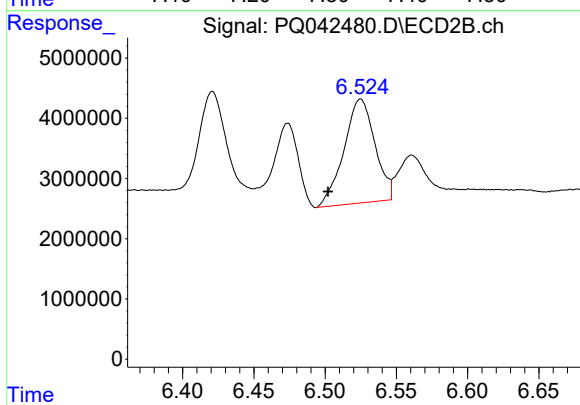
#5 AR-1016-3

R.T.: 6.474 min
Delta R.T.: 0.025 min
Response: 15595457
Conc: 209.13 ng/ml



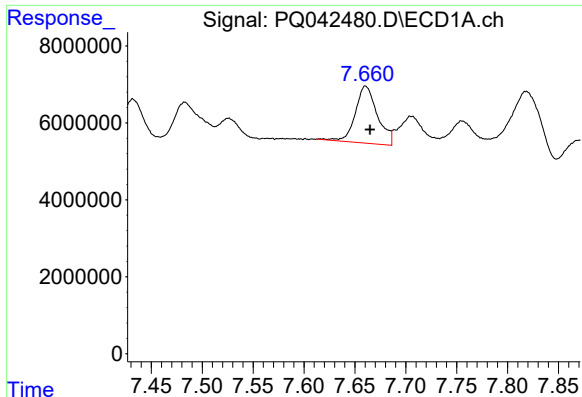
#6 AR-1016-4

R.T.: 7.327 min
Delta R.T.: -0.029 min
Response: 19936685
Conc: 255.55 ng/ml



#6 AR-1016-4

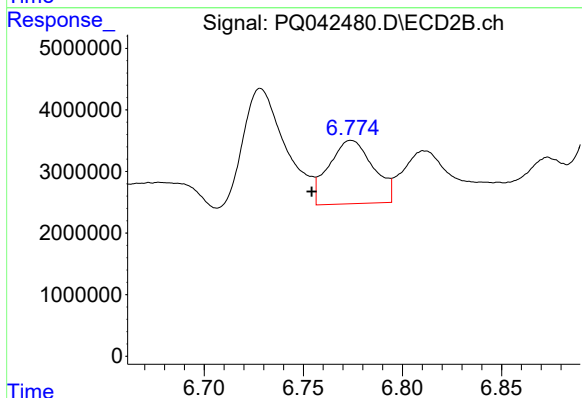
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 26186881
Conc: 422.30 ng/ml



#7 AR-1016-5

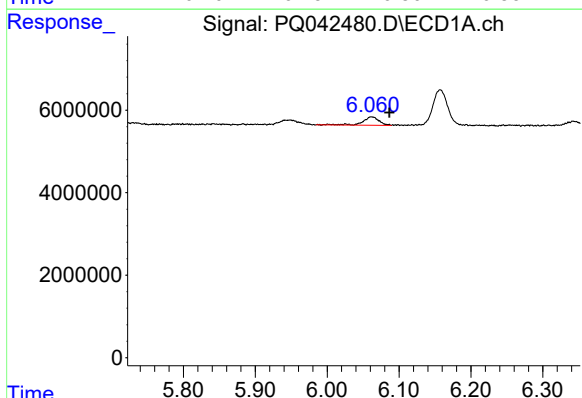
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 22411615
Conc: 285.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



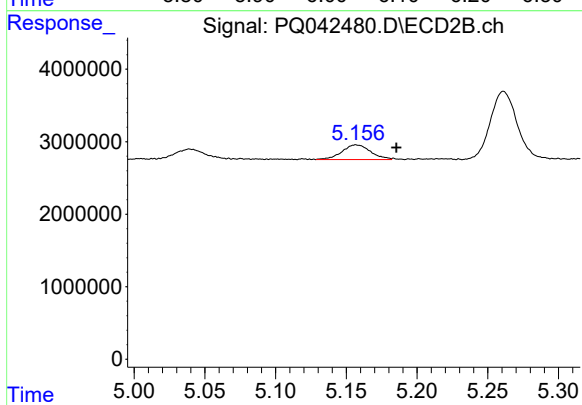
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 16056377
Conc: 197.24 ng/ml



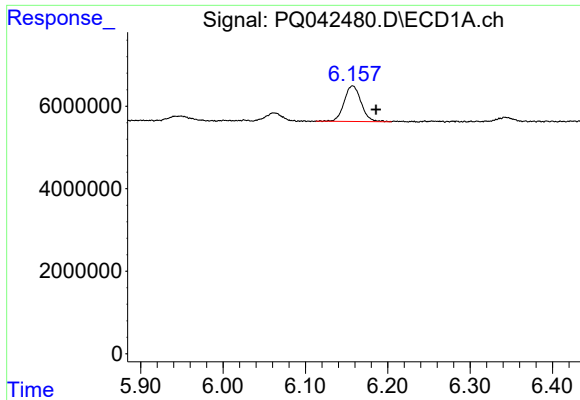
#9 AR-1221-2

R.T.: 6.062 min
Delta R.T.: -0.025 min
Response: 3159427
Conc: 182.85 ng/ml



#9 AR-1221-2

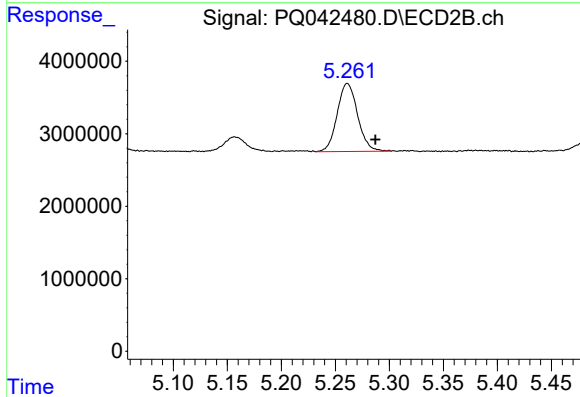
R.T.: 5.157 min
Delta R.T.: -0.029 min
Response: 2876381
Conc: 180.11 ng/ml



#10 AR-1221-3

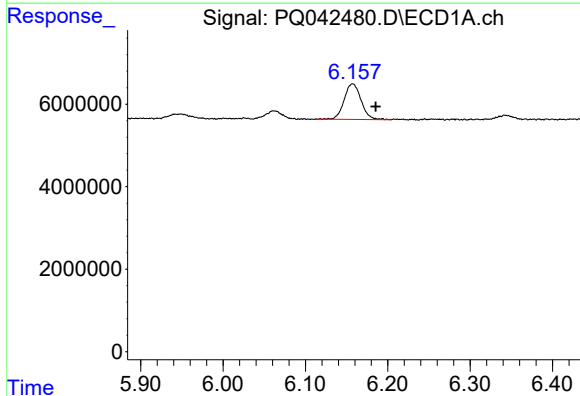
R.T.: 6.157 min
Delta R.T.: -0.028 min
Response: 12314521
Conc: 200.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



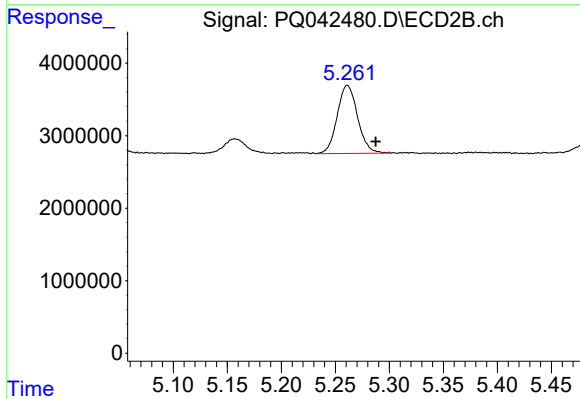
#10 AR-1221-3

R.T.: 5.261 min
Delta R.T.: -0.026 min
Response: 12360046
Conc: 226.66 ng/ml



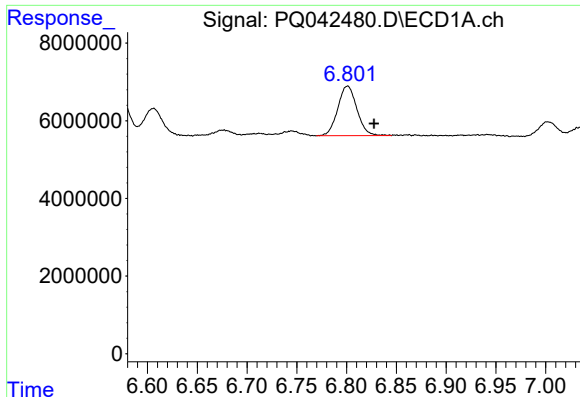
#11 AR-1232-1

R.T.: 6.157 min
Delta R.T.: -0.028 min
Response: 12314521
Conc: 227.56 ng/ml



#11 AR-1232-1

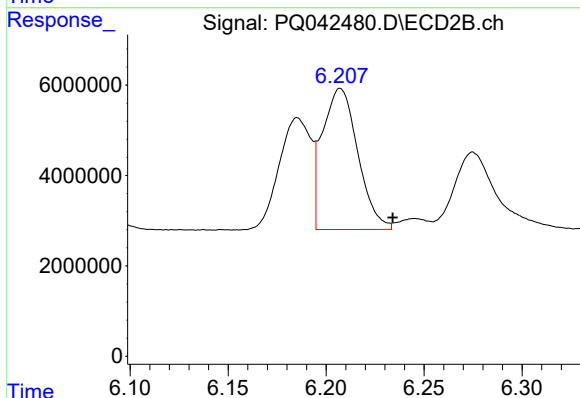
R.T.: 5.261 min
Delta R.T.: -0.026 min
Response: 12360046
Conc: 255.97 ng/ml



#12 AR-1232-2

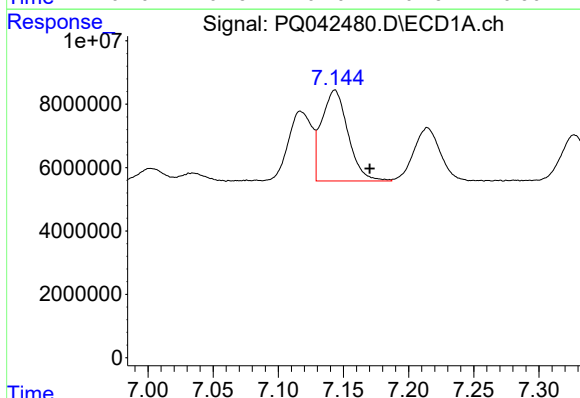
R.T.: 6.801 min
Delta R.T.: -0.027 min
Response: 17083574
Conc: 519.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



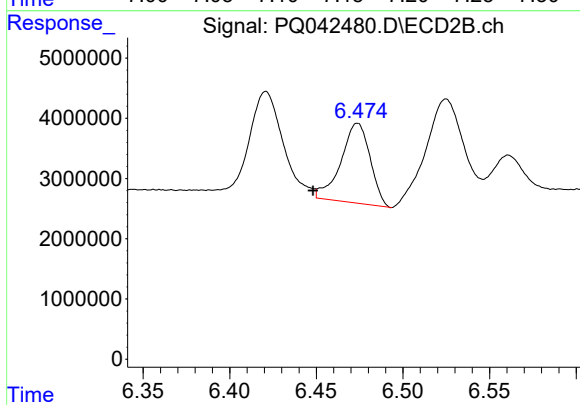
#12 AR-1232-2

R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 39307731
Conc: 689.27 ng/ml



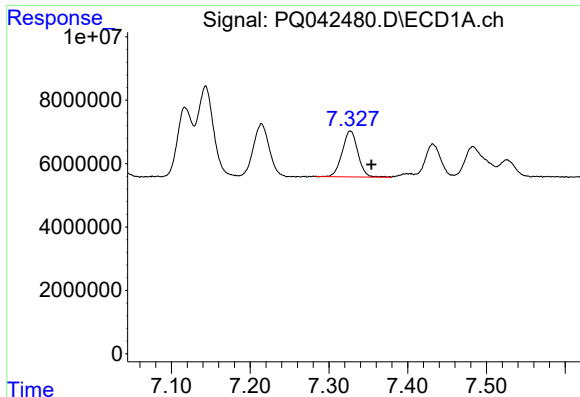
#13 AR-1232-3

R.T.: 7.143 min
Delta R.T.: -0.027 min
Response: 40433564
Conc: 605.62 ng/ml



#13 AR-1232-3

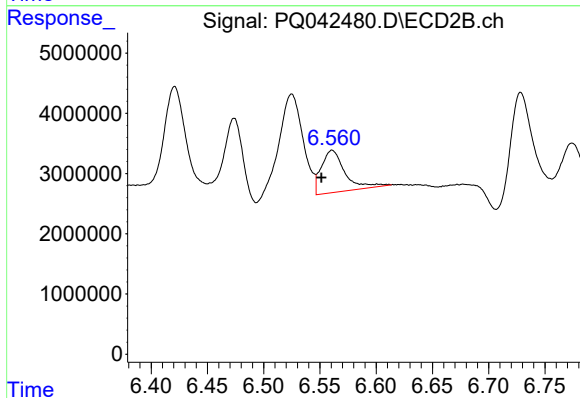
R.T.: 6.474 min
Delta R.T.: 0.026 min
Response: 15595457
Conc: 522.99 ng/ml



#14 AR-1232-4

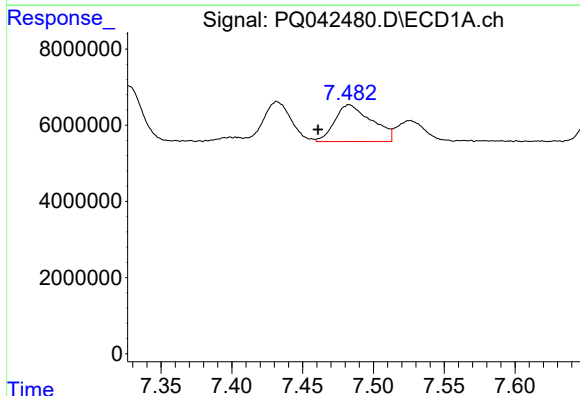
R.T.: 7.327 min
Delta R.T.: -0.027 min
Response: 19936685
Conc: 621.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



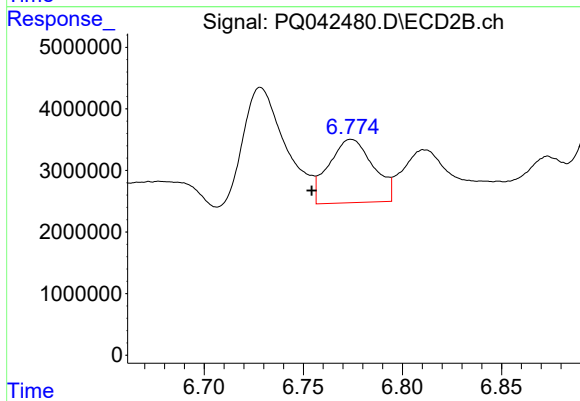
#14 AR-1232-4

R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 10237094
Conc: 383.46 ng/ml



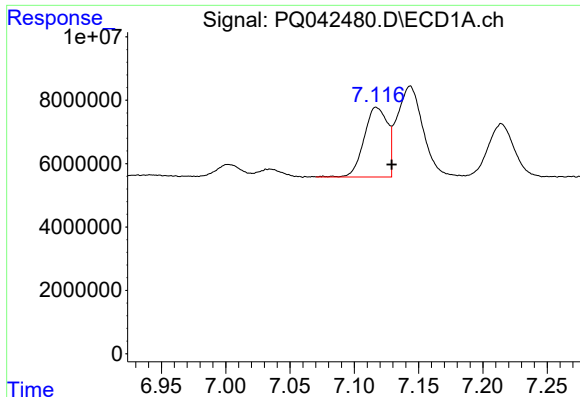
#15 AR-1232-5

R.T.: 7.483 min
Delta R.T.: 0.022 min
Response: 17572774
Conc: 817.71 ng/ml



#15 AR-1232-5

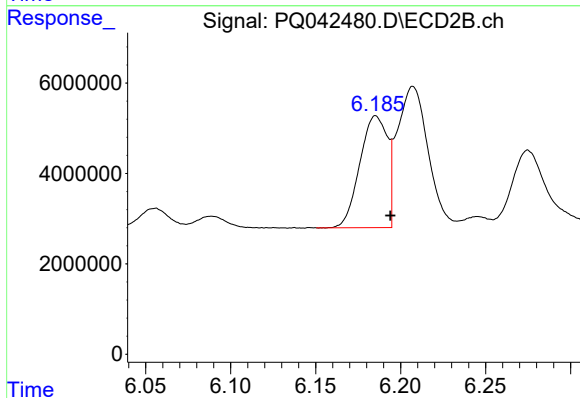
R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 16056377
Conc: 547.51 ng/ml



#16 AR-1242-1

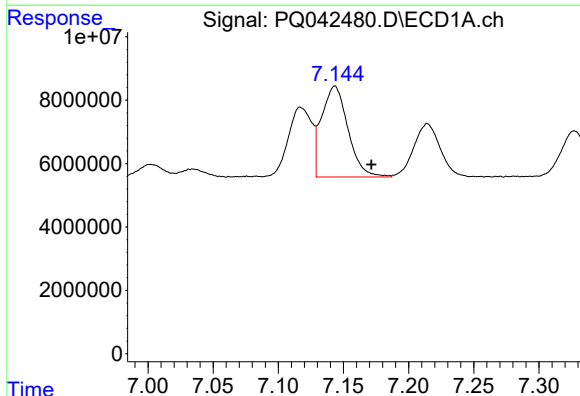
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 27774060
Conc: 310.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



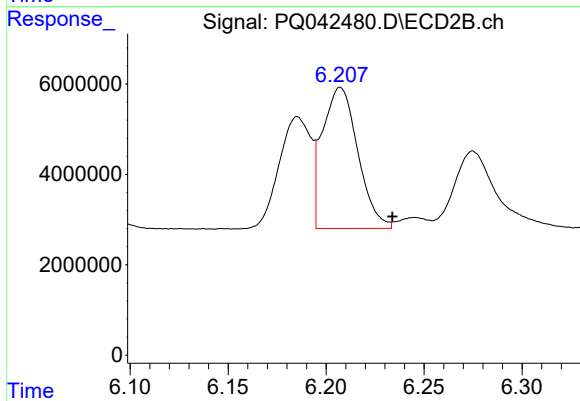
#16 AR-1242-1

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 27958014
Conc: 341.62 ng/ml



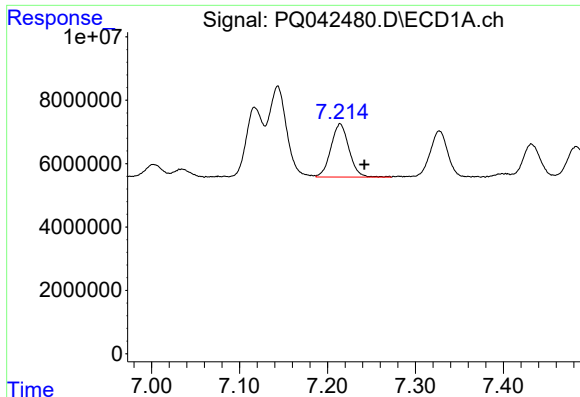
#17 AR-1242-2

R.T.: 7.143 min
Delta R.T.: -0.028 min
Response: 40433564
Conc: 314.43 ng/ml



#17 AR-1242-2

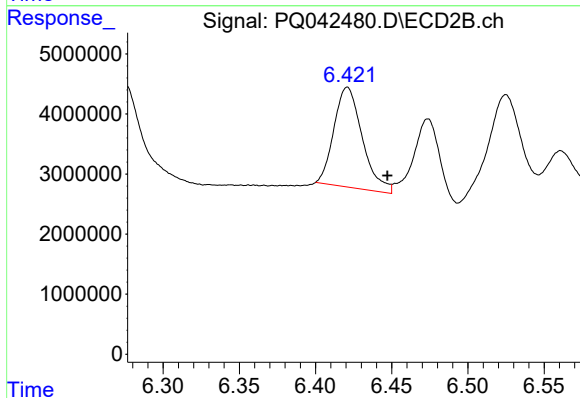
R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 39307731
Conc: 348.05 ng/ml



#18 AR-1242-3

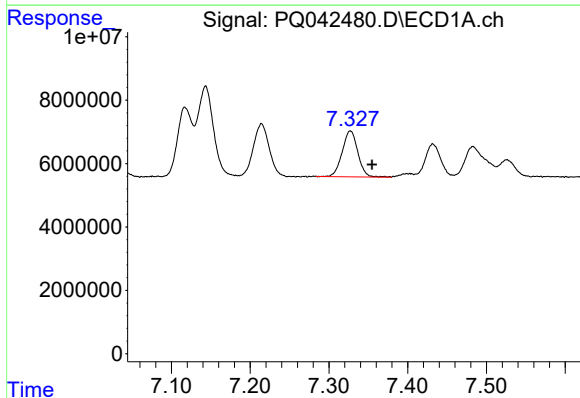
R.T.: 7.214 min
Delta R.T.: -0.028 min
Response: 24020665
Conc: 296.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



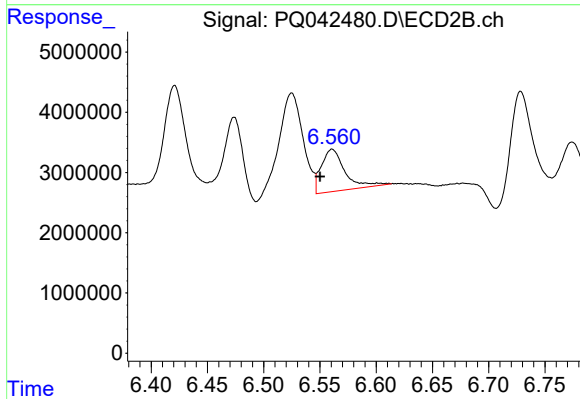
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: -0.026 min
Response: 21527992
Conc: 364.43 ng/ml



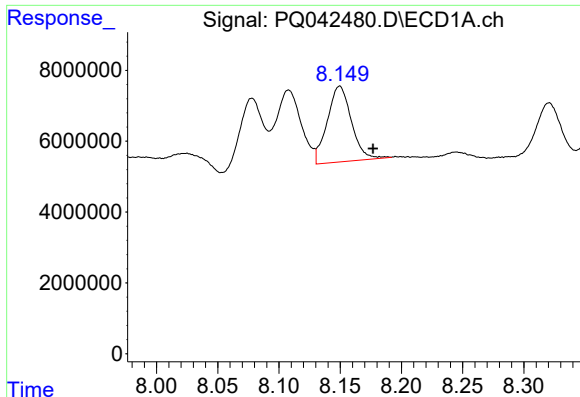
#19 AR-1242-4

R.T.: 7.327 min
Delta R.T.: -0.027 min
Response: 19936685
Conc: 310.12 ng/ml



#19 AR-1242-4

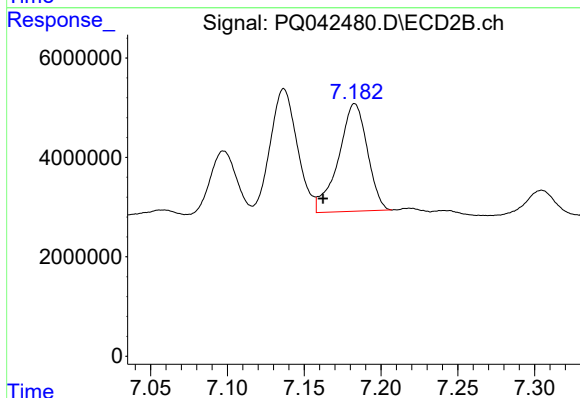
R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 10237094
Conc: 172.64 ng/ml



#20 AR-1242-5

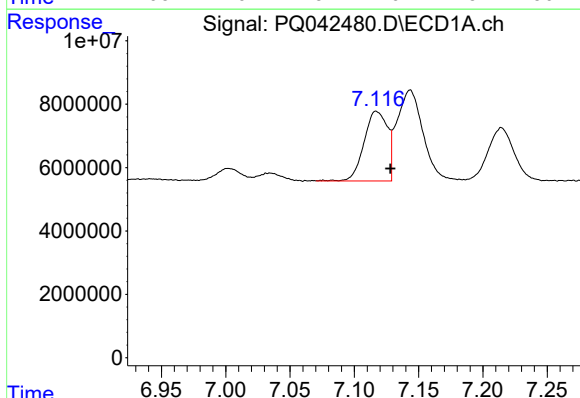
R.T.: 8.150 min
Delta R.T.: -0.027 min
Response: 29267088
Conc: 329.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



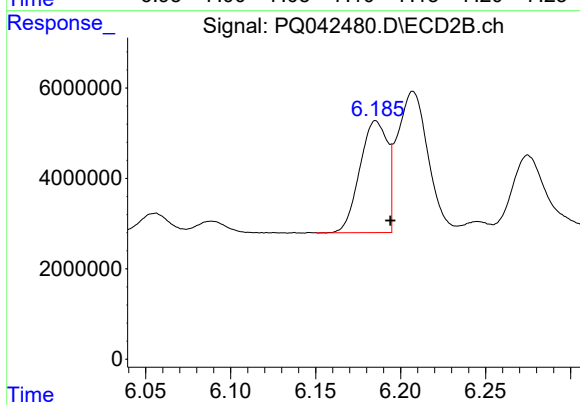
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 28357882
Conc: 319.37 ng/ml



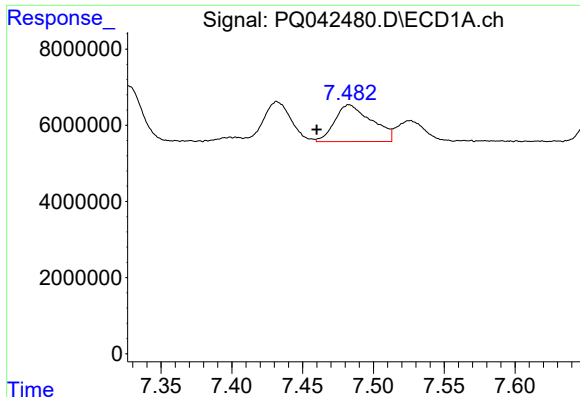
#21 AR-1248-1

R.T.: 7.117 min
Delta R.T.: -0.011 min
Response: 27774060
Conc: 374.64 ng/ml



#21 AR-1248-1

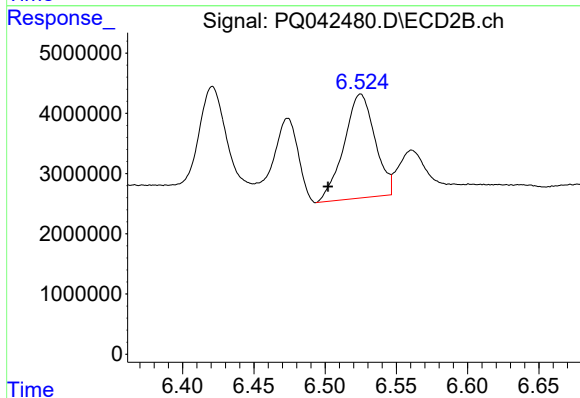
R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 27958014
Conc: 421.66 ng/ml



#22 AR-1248-2

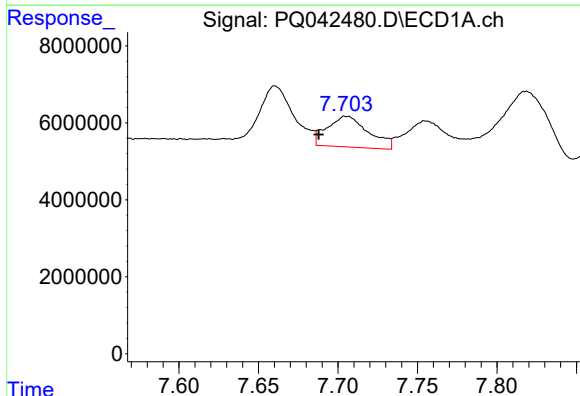
R.T.: 7.483 min
Delta R.T.: 0.023 min
Response: 17572774
Conc: 190.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



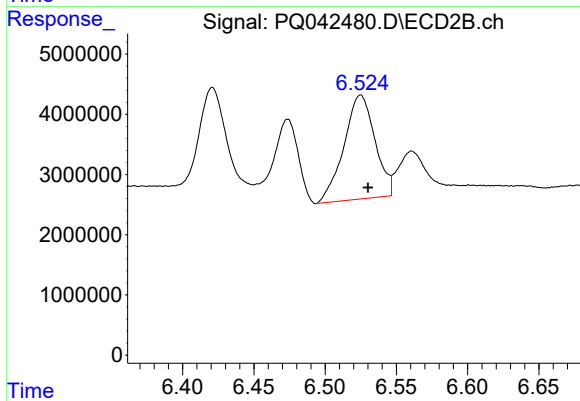
#22 AR-1248-2

R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 26186881
Conc: 300.35 ng/ml



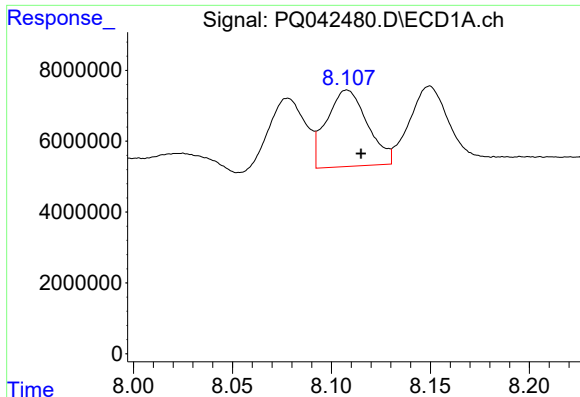
#23 AR-1248-3

R.T.: 7.705 min
Delta R.T.: 0.017 min
Response: 14447823
Conc: 128.95 ng/ml



#23 AR-1248-3

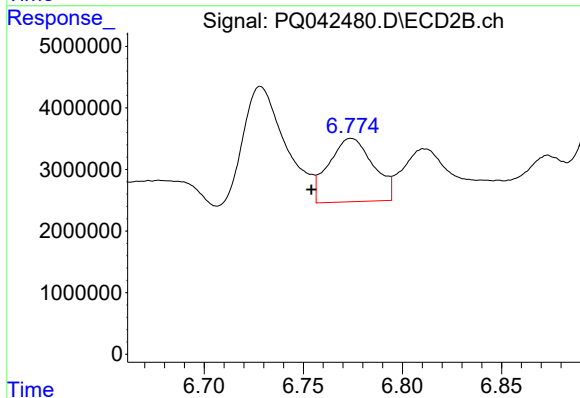
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 26186881
Conc: 293.39 ng/ml



#24 AR-1248-4

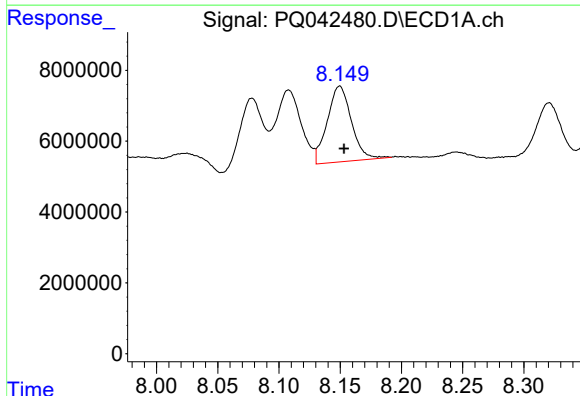
R.T.: 8.108 min
Delta R.T.: -0.007 min
Response: 31028085
Conc: 198.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



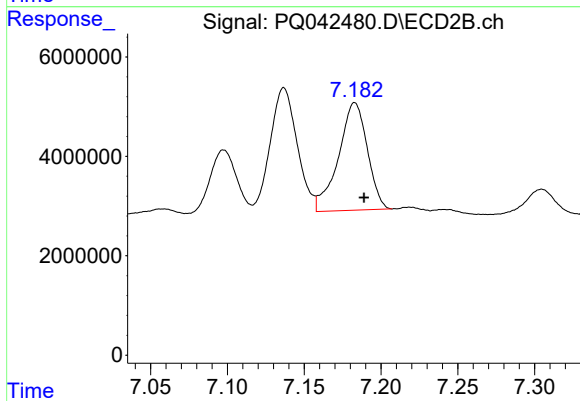
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 16056377
Conc: 145.78 ng/ml



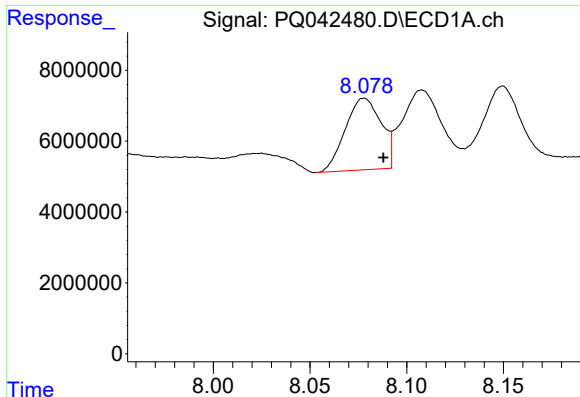
#25 AR-1248-5

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 29267088
Conc: 193.41 ng/ml



#25 AR-1248-5

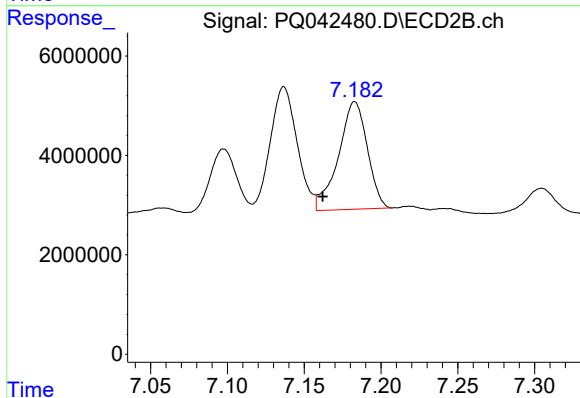
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 28357882
Conc: 221.24 ng/ml



#26 AR-1254-1

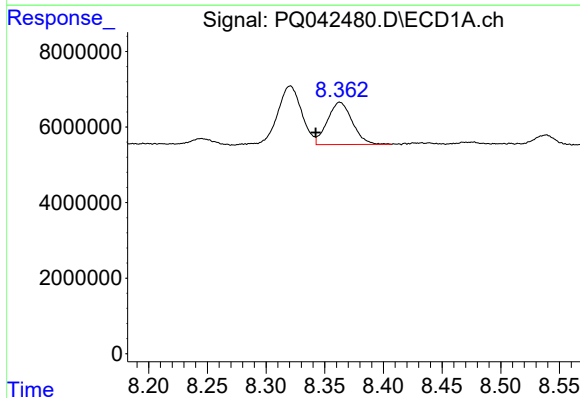
R.T.: 8.078 min
Delta R.T.: -0.010 min
Response: 26054665
Conc: 187.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



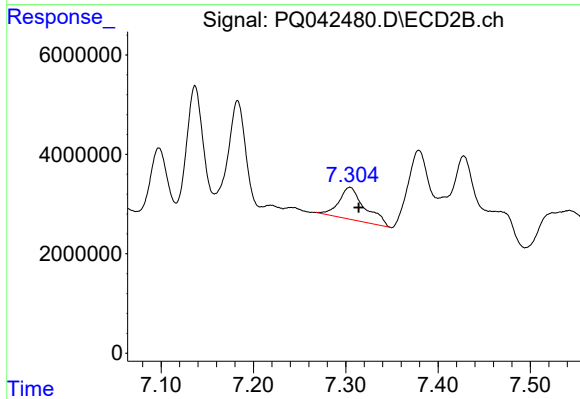
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 28357882
Conc: 155.06 ng/ml



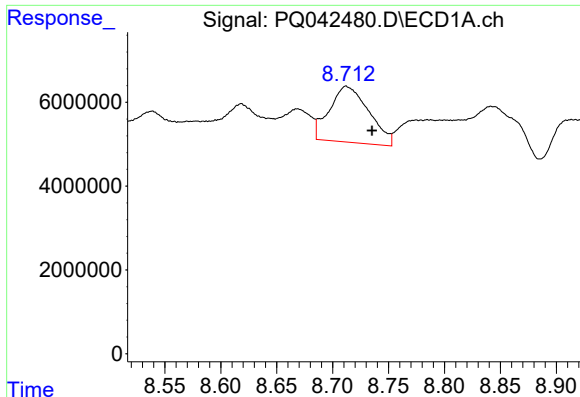
#27 AR-1254-2

R.T.: 8.363 min
Delta R.T.: 0.021 min
Response: 16536254
Conc: 72.25 ng/ml



#27 AR-1254-2

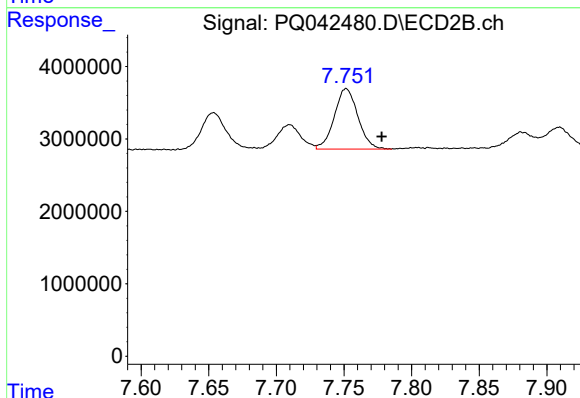
R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 12643174
Conc: 78.11 ng/ml



#28 AR-1254-3

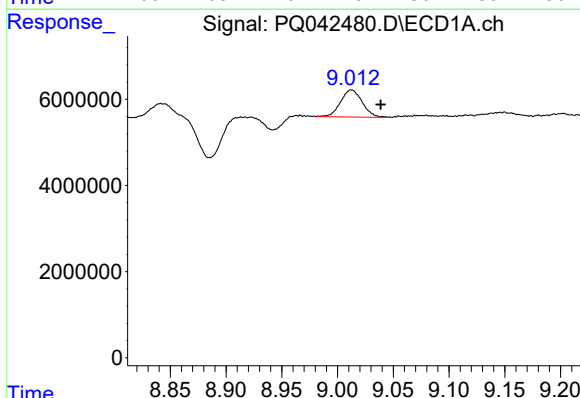
R.T.: 8.712 min
Delta R.T.: -0.023 min
Response: 32873118
Conc: 120.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



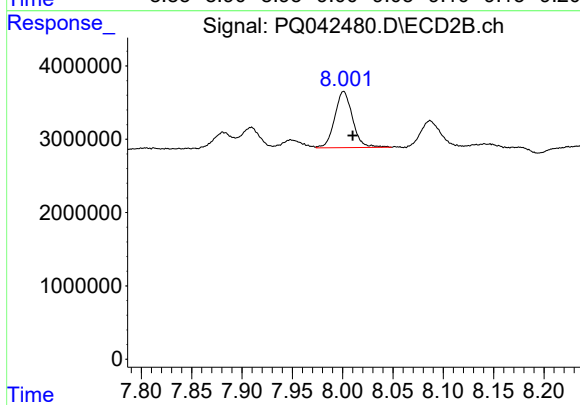
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.026 min
Response: 10134110
Conc: 35.14 ng/ml



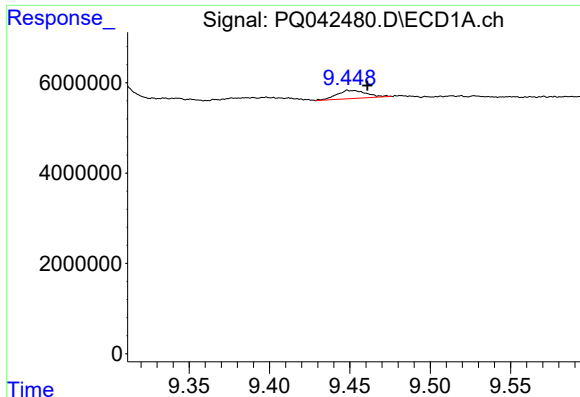
#29 AR-1254-4

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 8482229
Conc: 34.46 ng/ml



#29 AR-1254-4

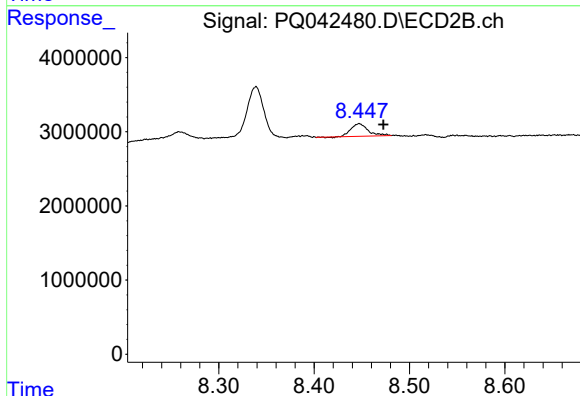
R.T.: 8.001 min
Delta R.T.: -0.009 min
Response: 9423966
Conc: 43.41 ng/ml



#30 AR-1254-5

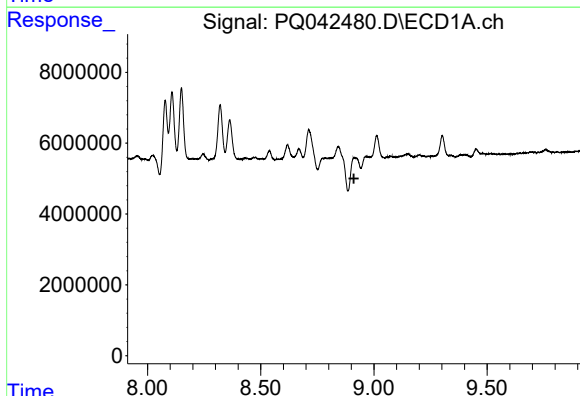
R.T.: 9.450 min
Delta R.T.: -0.011 min
Response: 2278911
Conc: 8.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



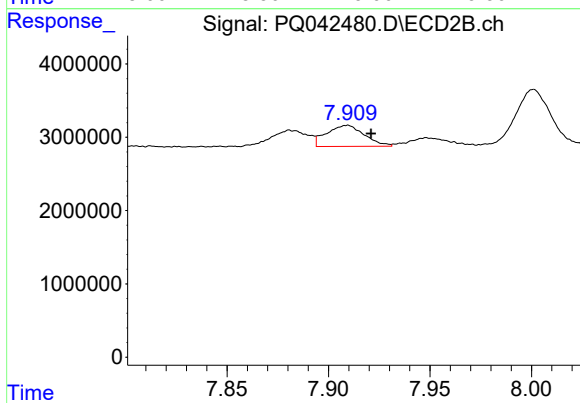
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.025 min
Response: 2091877
Conc: 6.96 ng/ml



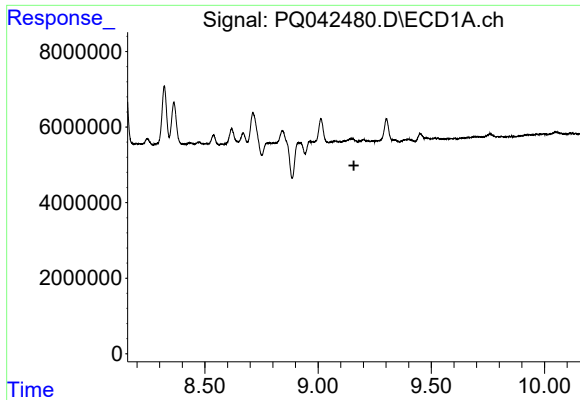
#31 AR-1260-1

R.T.: 8.966 min
Delta R.T.: 0.054 min
Response: -2121028
Conc: N.D.



#31 AR-1260-1

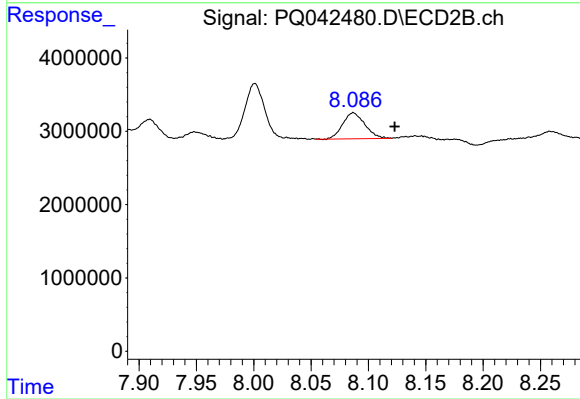
R.T.: 7.909 min
Delta R.T.: -0.012 min
Response: 3730276
Conc: 20.56 ng/ml



#32 AR-1260-2

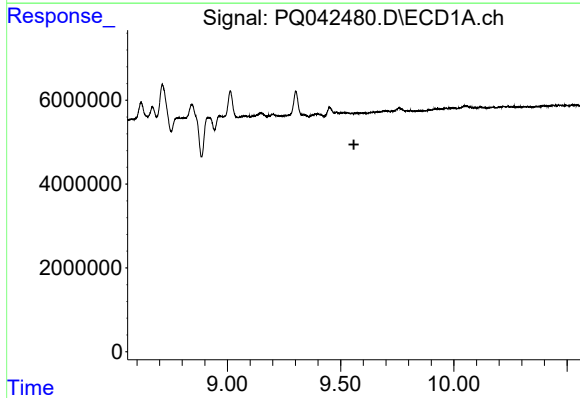
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



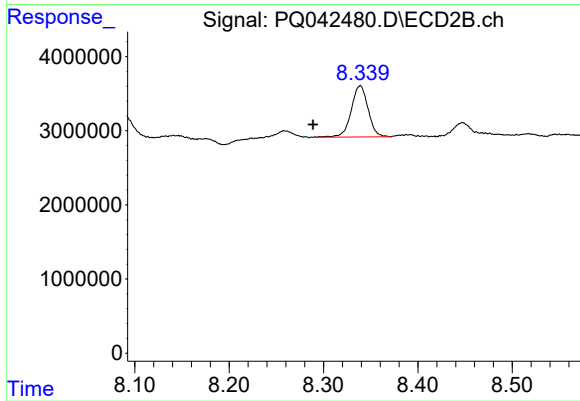
#32 AR-1260-2

R.T.: 8.087 min
Delta R.T.: -0.036 min
Response: 4774889
Conc: 19.46 ng/ml



#33 AR-1260-3

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



#33 AR-1260-3

R.T.: 8.339 min
Delta R.T.: 0.050 min
Response: 8552891
Conc: 40.20 ng/ml