

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
 Data File : PQ042481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 21:46
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:04:14 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	4.733	45446274	42105910	19.816	21.848
2)	SA Decachlor...	12.055	10.479	257.4E6	200.7E6	30.533	41.499 #
Target Compounds							
3)	L1 AR-1016-1	7.118	6.184	24089654	24481668	222.879	235.924
4)	L1 AR-1016-2	7.144	6.207	28589110	25542437	182.646	178.283
5)	L1 AR-1016-3	7.213	6.475	14132983	29794805	146.111	399.544 #
6)	L1 AR-1016-4	7.326	6.524	15547080	33026238	199.285	532.593 #
7)	L1 AR-1016-5	7.661	6.774	37461287	13789004	476.545	169.391 #
9)	L2 AR-1221-2	6.156	0.000	2850886	0	164.989	N.D. #
10)	L2 AR-1221-3	6.156	5.260	2850886	2783489	46.322	51.043
11)	L3 AR-1232-1	6.156	5.260	2850886	2783489	52.681	57.644
12)	L3 AR-1232-2	6.801	6.244	9419253	4105494	286.677	71.991 #
13)	L3 AR-1232-3	7.144	6.475	28589110	29794805	428.215	999.171 #
14)	L3 AR-1232-4	7.326	6.561	15547080	11247465	484.686	421.306
15)	L3 AR-1232-5	7.483	6.774	28409194	13789004	1321.956	470.195 #
16)	L4 AR-1242-1	7.118	6.184	24089654	24481668	269.311	299.141
17)	L4 AR-1242-2	7.144	6.244	28589110	4105494	222.325	36.352 #
18)	L4 AR-1242-3	7.213	6.421	14132983	14984392	174.295	253.660 #
19)	L4 AR-1242-4	7.326	6.561	15547080	11247465	241.836	189.679
20)	L4 AR-1242-5	8.150	7.183	48575830	49593138	547.482	558.518
21)	L5 AR-1248-1	7.118	6.184	24089654	24481668	324.938	369.234
22)	L5 AR-1248-2	7.483	6.524	28409194	33026238	307.915	378.795
23)	L5 AR-1248-3	7.707	6.524	13838783	33026238	123.515	370.018 #
24)	L5 AR-1248-4	8.108	6.774	50818168	13789004	325.011	125.194 #
25)	L5 AR-1248-5	8.150	7.183	48575830	49593138	321.007	386.918
26)	L6 AR-1254-1	8.077	7.183	37203338	49593138	267.429	271.172
27)	L6 AR-1254-2	8.364	7.304	31766178	19664387	138.788	121.482
28)	L6 AR-1254-3	8.710	7.751	30684970	31874180	112.224	110.518
29)	L6 AR-1254-4	9.013	8.000	22113192	25545116	89.827	117.680 #
30)	L6 AR-1254-5	9.451	8.446	4411547	8156729	16.288	27.120 #
31)	L7 AR-1260-1	8.907	7.908	1470147	16673905	8.265	91.903 #
32)	L7 AR-1260-2	9.151	8.094	5165783	4043233	20.477	16.480
33)	L7 AR-1260-3	0.000	8.260	0	3998755	N.D.	18.793 #
34)	L7 AR-1260-4	9.760	8.799	3327752	1933549	13.033	9.558 #
35)	L7 AR-1260-5	10.116	9.009	2755896	3503983	4.091	5.937 #
37)	L8 AR-1262-2	10.116	9.009	2755896	3503983	3.148	4.728 #
38)	L8 AR-1262-3	0.000	9.301	0	1592428	N.D.	5.033 #
39)	L8 AR-1262-4	0.000	9.369	0	2251900	N.D.	4.004 #
41)	L9 AR-1268-1	0.000	9.301	0	1592428	N.D.	1.393 #
42)	L9 AR-1268-2	0.000	9.369	0	2251900	N.D.	2.194 #

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Sample : AR1248CCC400
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:04:14 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

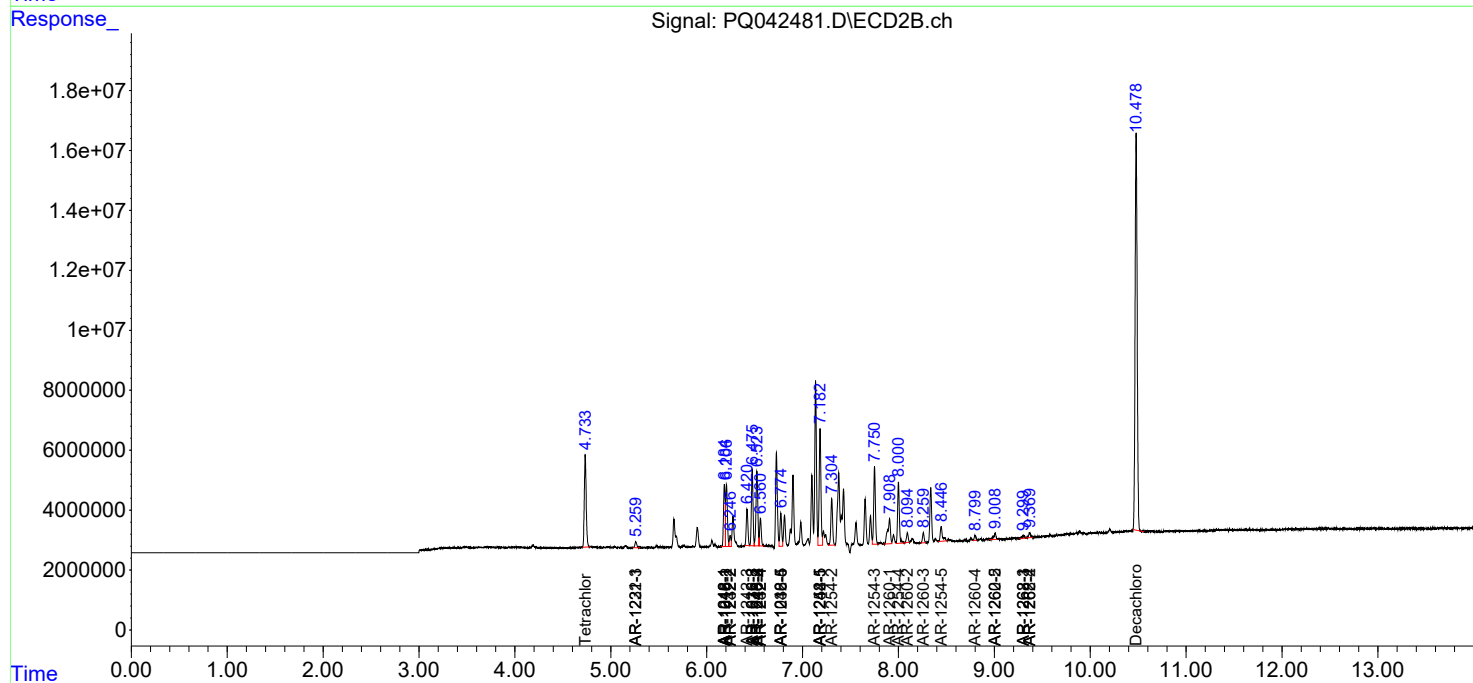
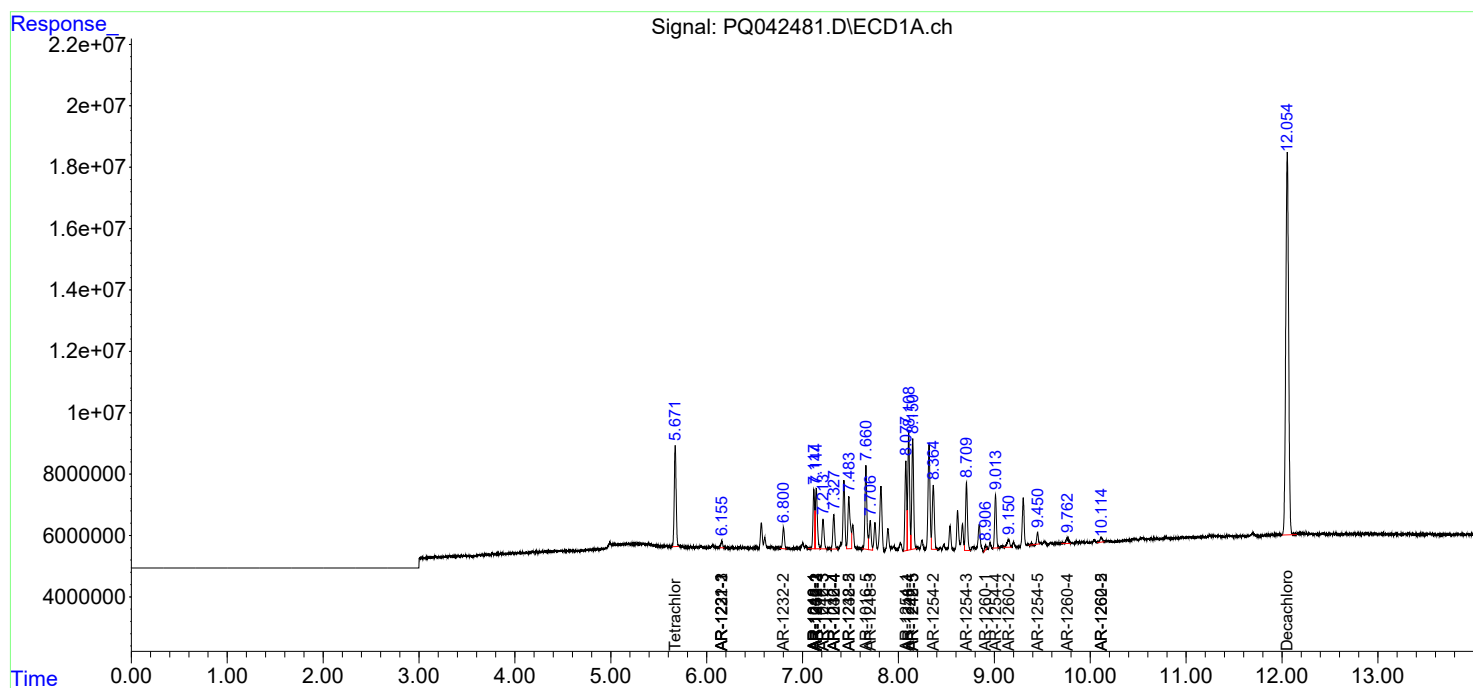
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

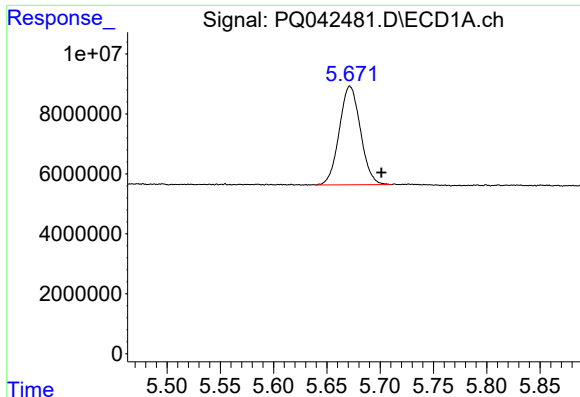
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 21:46
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Sample : AR1248CCC400
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Instrument :
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Volume 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

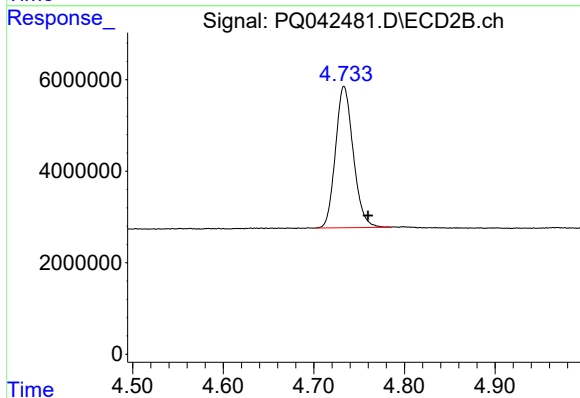




#1 Tetrachloro-m-xylene

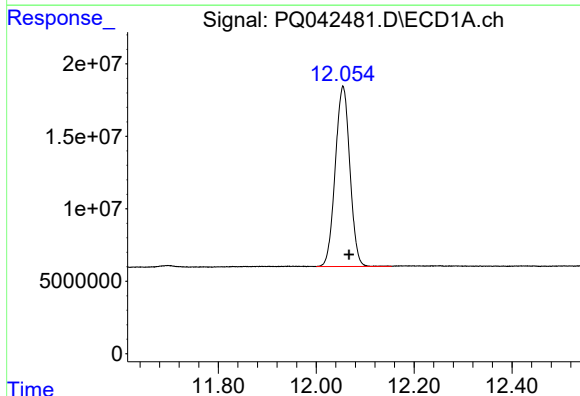
R.T.: 5.672 min
Delta R.T.: -0.029 min
Response: 45446274
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



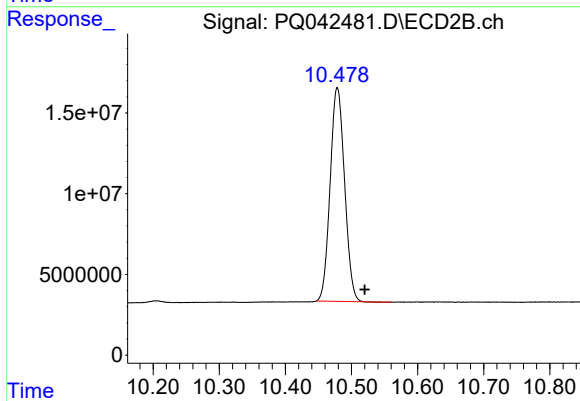
#1 Tetrachloro-m-xylene

R.T.: 4.733 min
Delta R.T.: -0.027 min
Response: 42105910
Conc: 21.85 ng/ml



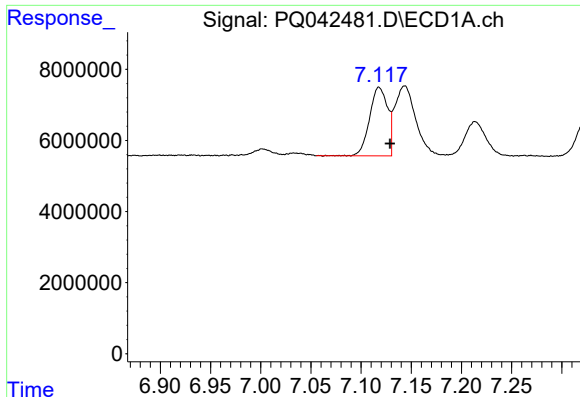
#2 Decachlorobiphenyl

R.T.: 12.055 min
Delta R.T.: -0.012 min
Response: 257428499
Conc: 30.53 ng/ml



#2 Decachlorobiphenyl

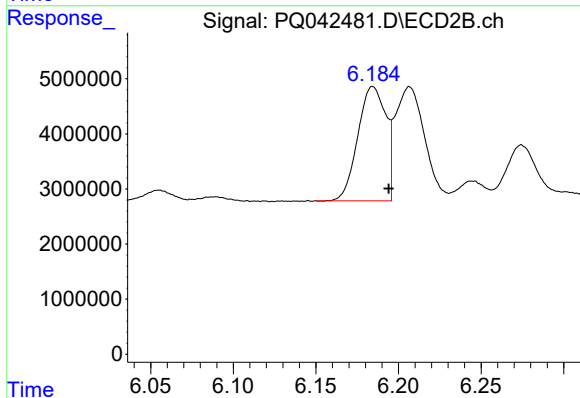
R.T.: 10.479 min
Delta R.T.: -0.041 min
Response: 200745019
Conc: 41.50 ng/ml



#3 AR-1016-1

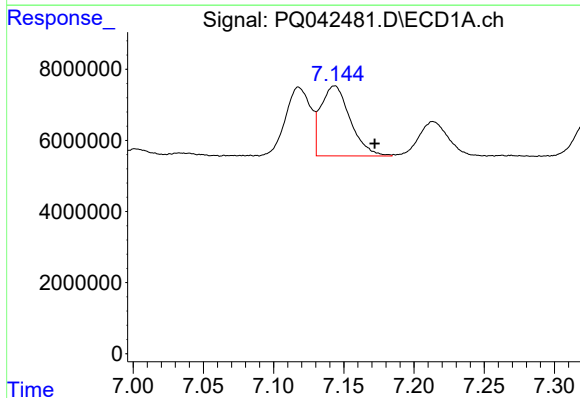
R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 24089654
Conc: 222.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



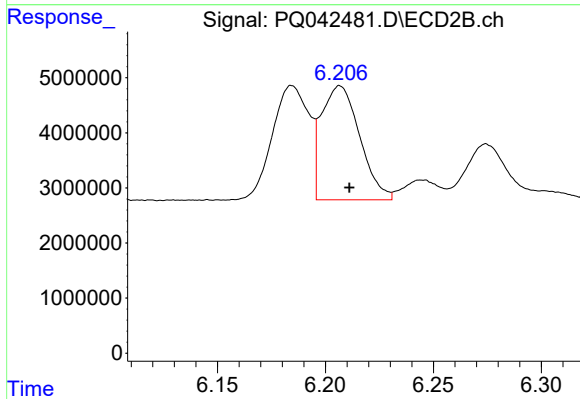
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 24481668
Conc: 235.92 ng/ml



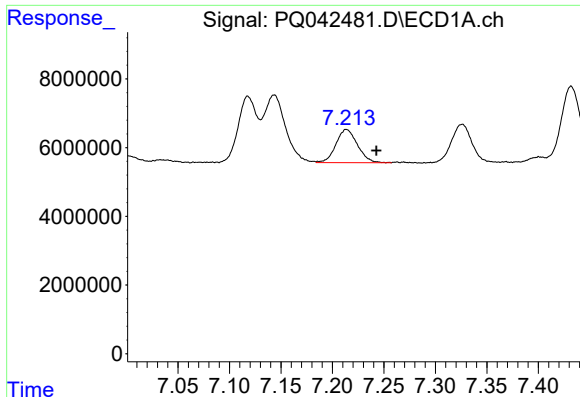
#4 AR-1016-2

R.T.: 7.144 min
Delta R.T.: -0.028 min
Response: 28589110
Conc: 182.65 ng/ml



#4 AR-1016-2

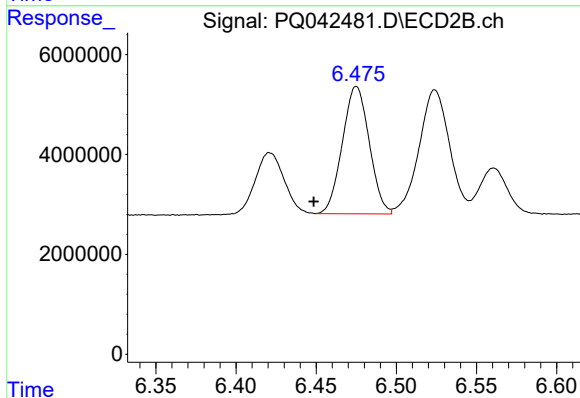
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 25542437
Conc: 178.28 ng/ml



#5 AR-1016-3

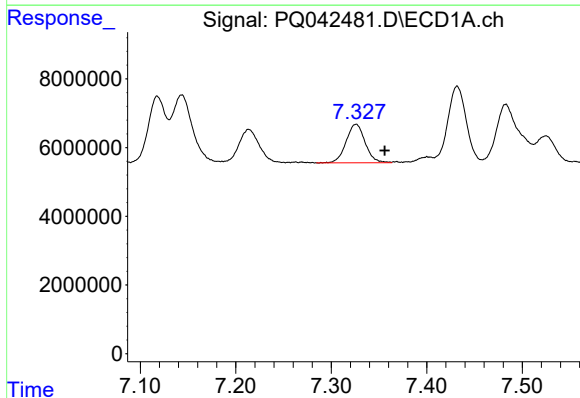
R.T.: 7.213 min
Delta R.T.: -0.029 min
Response: 14132983
Conc: 146.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



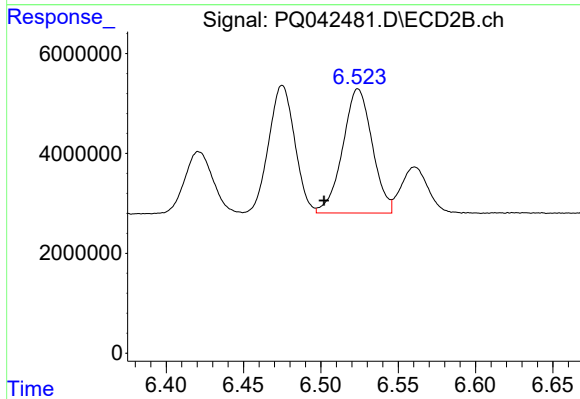
#5 AR-1016-3

R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 29794805
Conc: 399.54 ng/ml



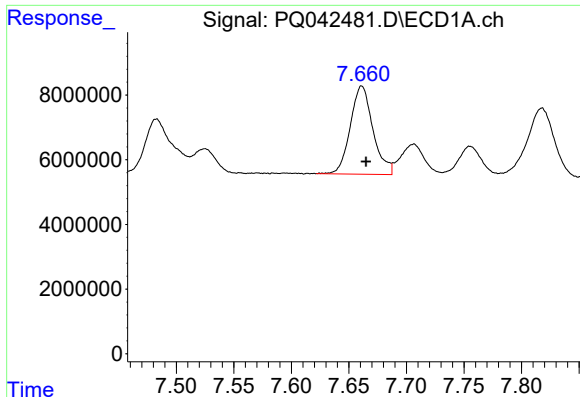
#6 AR-1016-4

R.T.: 7.326 min
Delta R.T.: -0.029 min
Response: 15547080
Conc: 199.29 ng/ml



#6 AR-1016-4

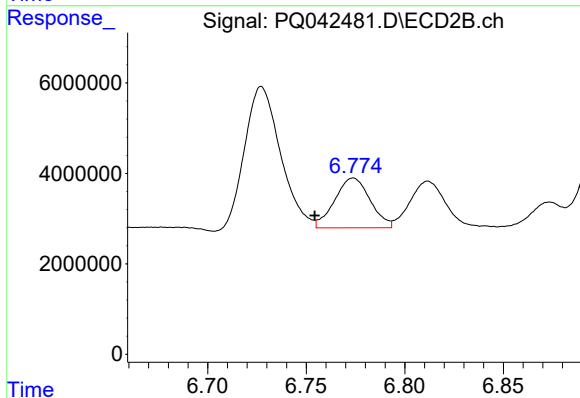
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 33026238
Conc: 532.59 ng/ml



#7 AR-1016-5

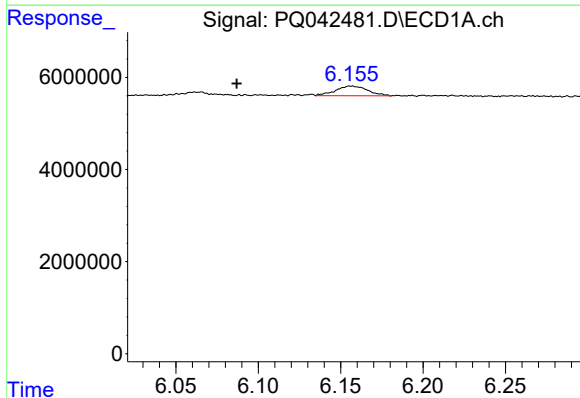
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 37461287
Conc: 476.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



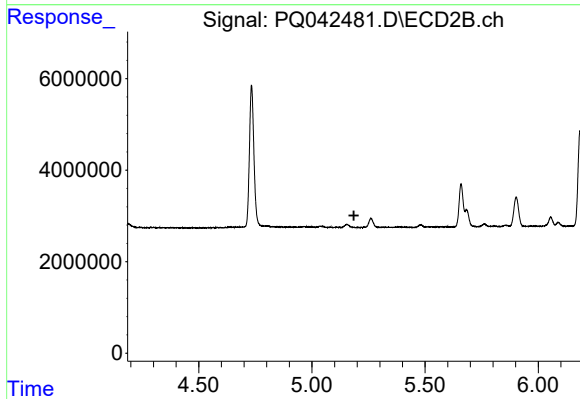
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 13789004
Conc: 169.39 ng/ml



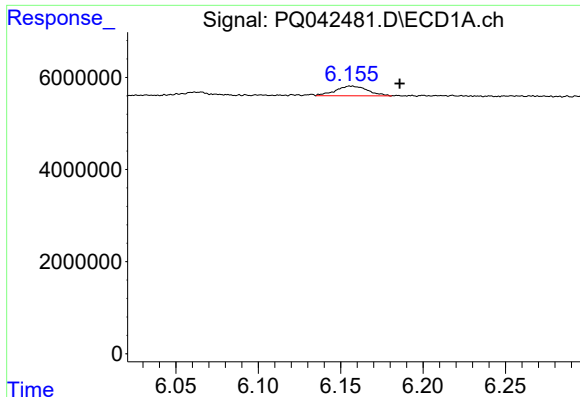
#9 AR-1221-2

R.T.: 6.156 min
Delta R.T.: 0.069 min
Response: 2850886
Conc: 164.99 ng/ml



#9 AR-1221-2

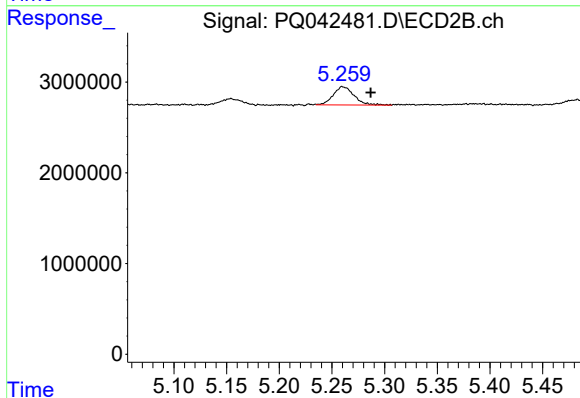
R.T.: 0.000 min
Exp R.T.: 5.185 min
Response: 0
Conc: N.D.



#10 AR-1221-3

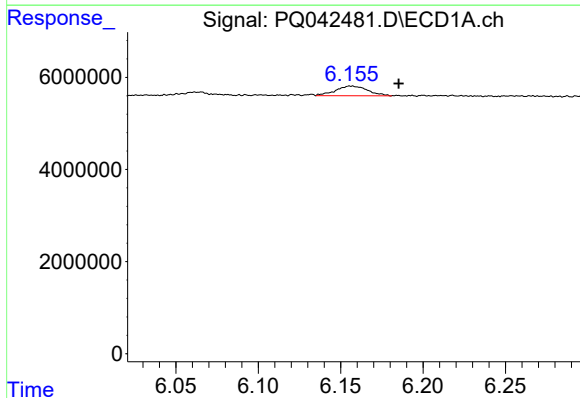
R.T.: 6.156 min
Delta R.T.: -0.030 min
Response: 2850886
Conc: 46.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



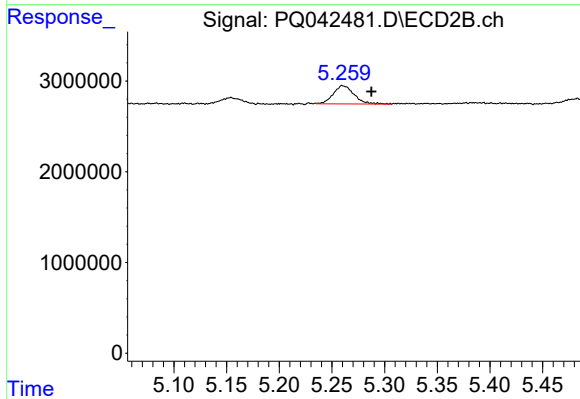
#10 AR-1221-3

R.T.: 5.260 min
Delta R.T.: -0.027 min
Response: 2783489
Conc: 51.04 ng/ml



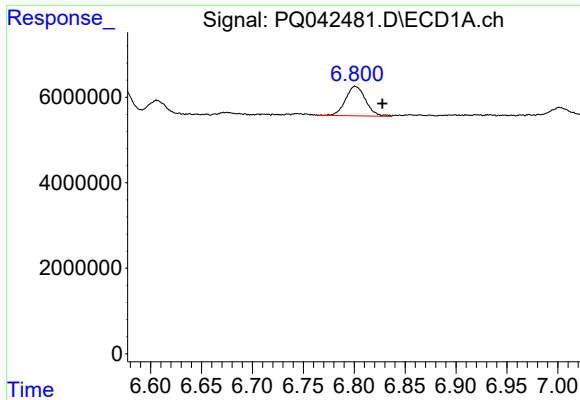
#11 AR-1232-1

R.T.: 6.156 min
Delta R.T.: -0.029 min
Response: 2850886
Conc: 52.68 ng/ml



#11 AR-1232-1

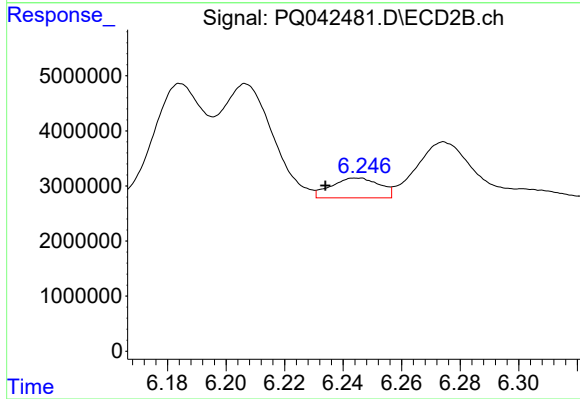
R.T.: 5.260 min
Delta R.T.: -0.028 min
Response: 2783489
Conc: 57.64 ng/ml



#12 AR-1232-2

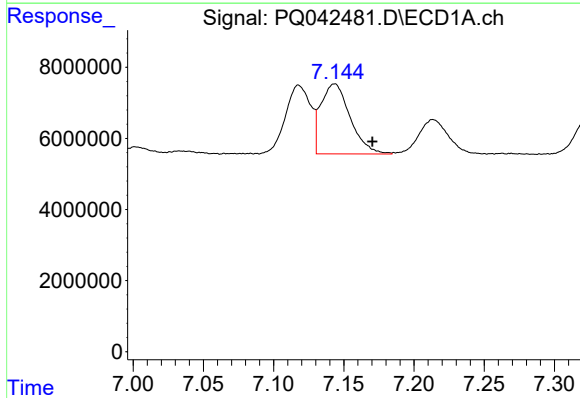
R.T.: 6.801 min
Delta R.T.: -0.027 min
Response: 9419253
Conc: 286.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



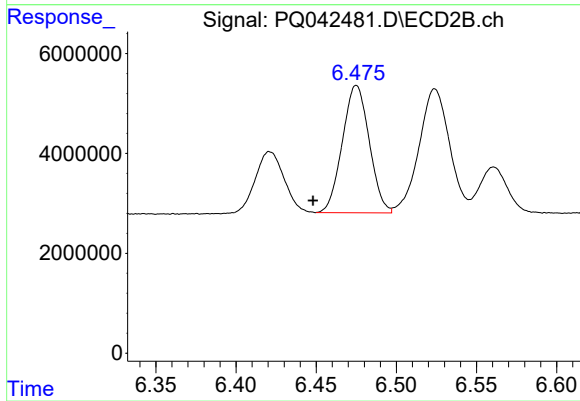
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 4105494
Conc: 71.99 ng/ml



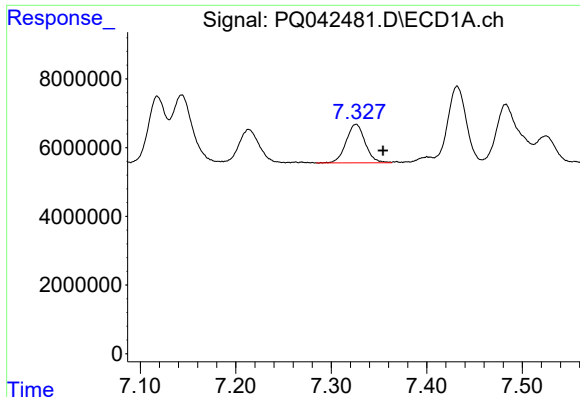
#13 AR-1232-3

R.T.: 7.144 min
Delta R.T.: -0.027 min
Response: 28589110
Conc: 428.22 ng/ml



#13 AR-1232-3

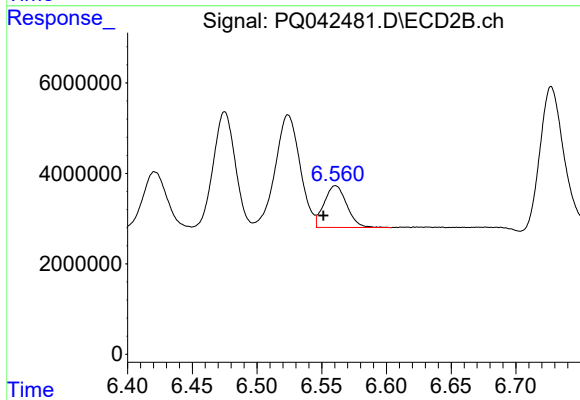
R.T.: 6.475 min
Delta R.T.: 0.027 min
Response: 29794805
Conc: 999.17 ng/ml



#14 AR-1232-4

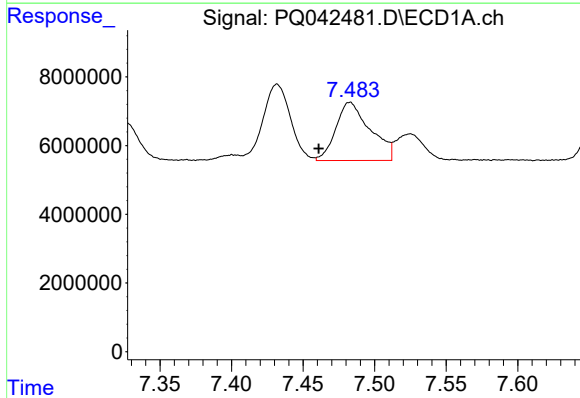
R.T.: 7.326 min
Delta R.T.: -0.028 min
Response: 15547080
Conc: 484.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



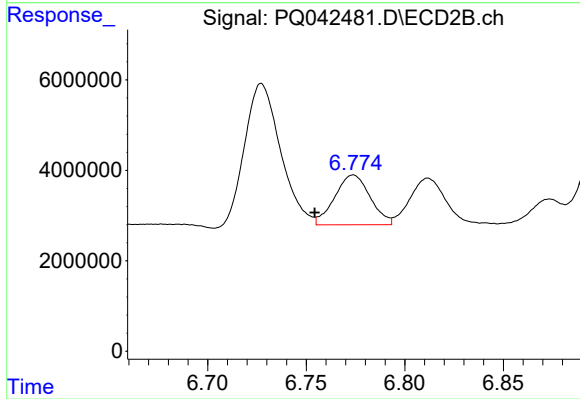
#14 AR-1232-4

R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 11247465
Conc: 421.31 ng/ml



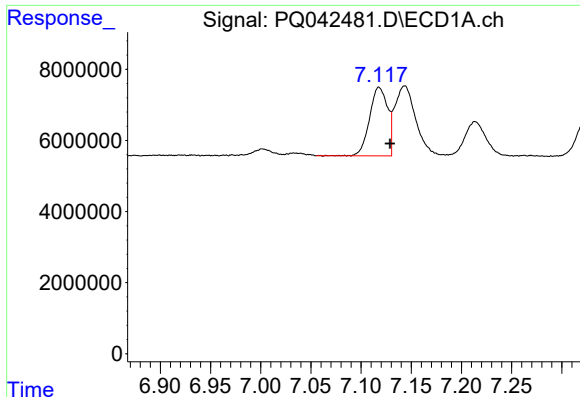
#15 AR-1232-5

R.T.: 7.483 min
Delta R.T.: 0.022 min
Response: 28409194
Conc: 1321.96 ng/ml



#15 AR-1232-5

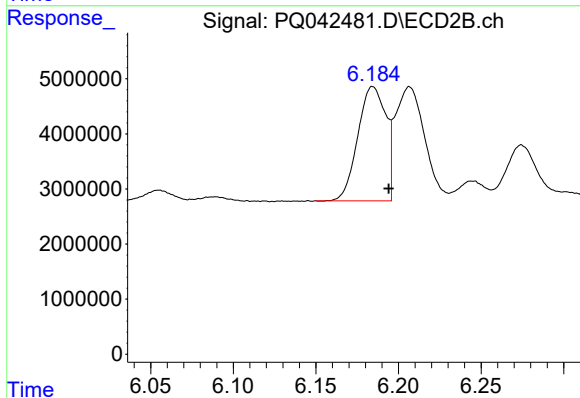
R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 13789004
Conc: 470.19 ng/ml



#16 AR-1242-1

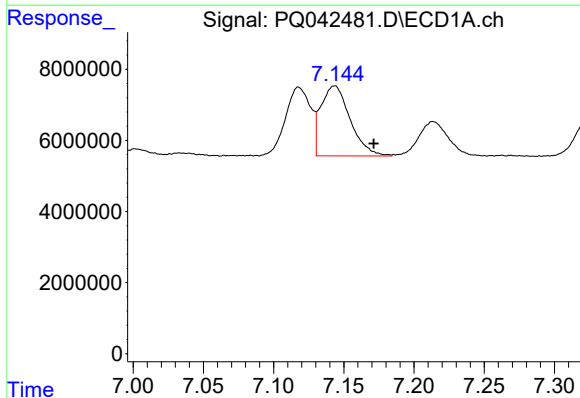
R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 24089654
Conc: 269.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



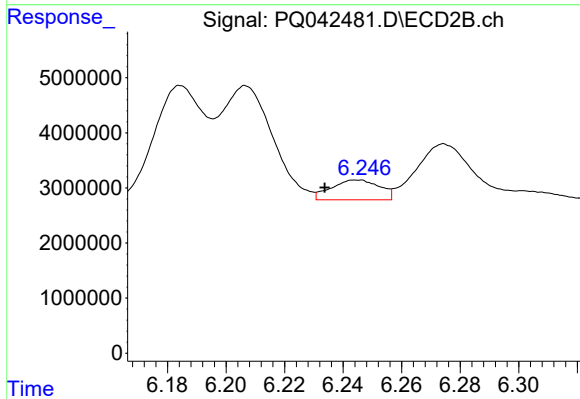
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 24481668
Conc: 299.14 ng/ml



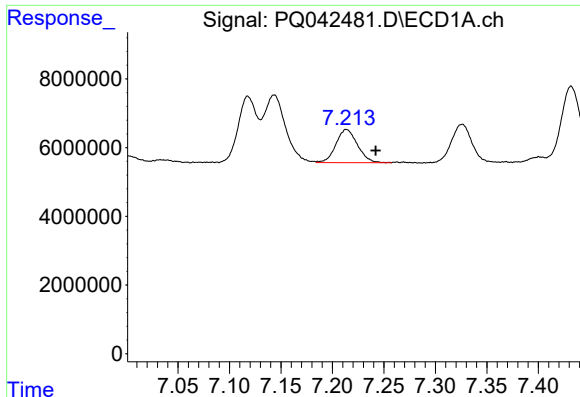
#17 AR-1242-2

R.T.: 7.144 min
Delta R.T.: -0.028 min
Response: 28589110
Conc: 222.33 ng/ml



#17 AR-1242-2

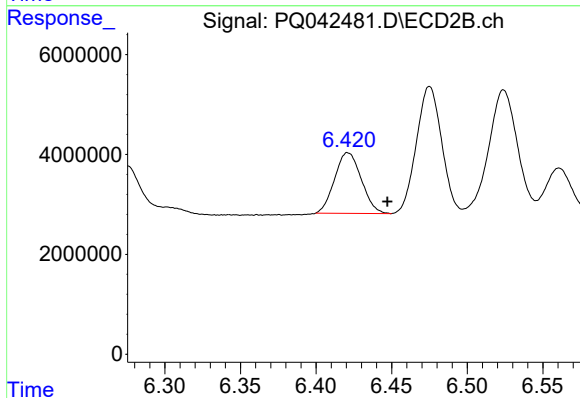
R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 4105494
Conc: 36.35 ng/ml



#18 AR-1242-3

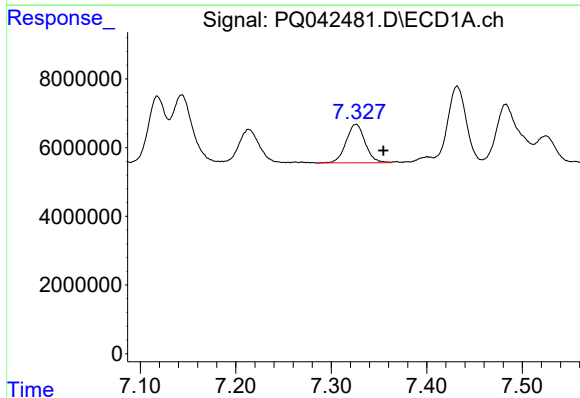
R.T.: 7.213 min
Delta R.T.: -0.029 min
Response: 14132983
Conc: 174.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



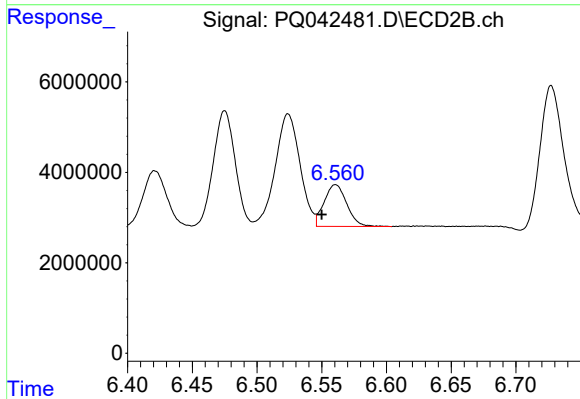
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: -0.026 min
Response: 14984392
Conc: 253.66 ng/ml



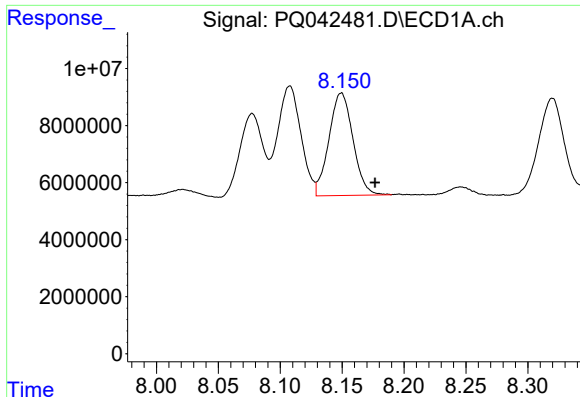
#19 AR-1242-4

R.T.: 7.326 min
Delta R.T.: -0.028 min
Response: 15547080
Conc: 241.84 ng/ml



#19 AR-1242-4

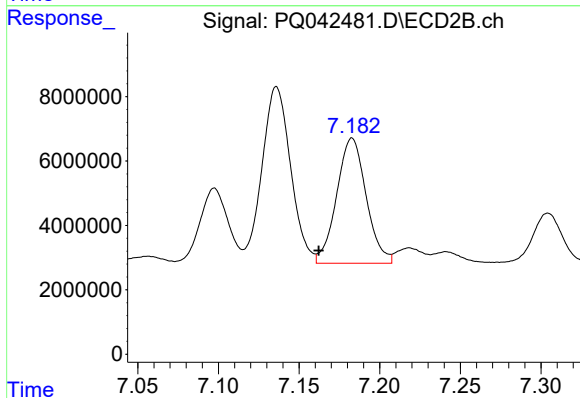
R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 11247465
Conc: 189.68 ng/ml



#20 AR-1242-5

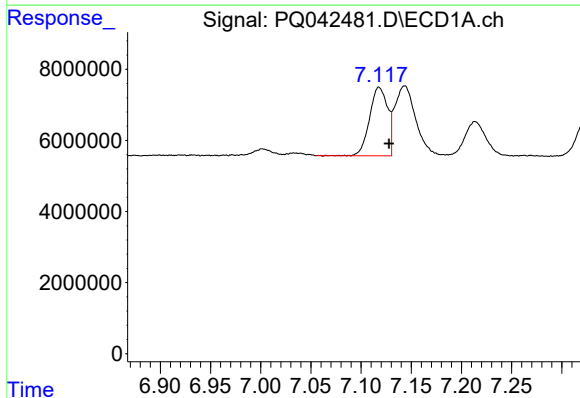
R.T.: 8.150 min
Delta R.T.: -0.027 min
Response: 48575830
Conc: 547.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



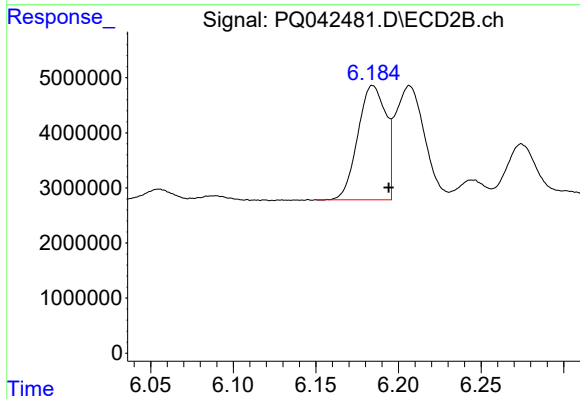
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 49593138
Conc: 558.52 ng/ml



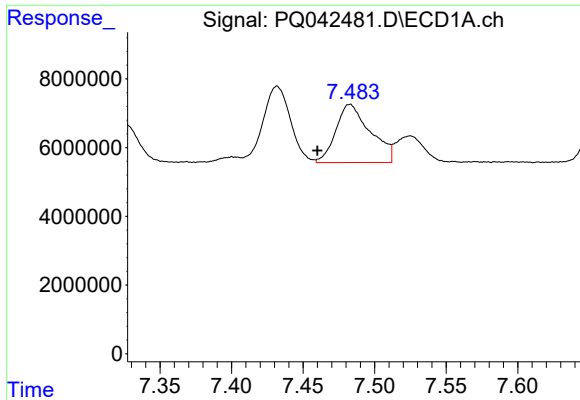
#21 AR-1248-1

R.T.: 7.118 min
Delta R.T.: -0.010 min
Response: 24089654
Conc: 324.94 ng/ml



#21 AR-1248-1

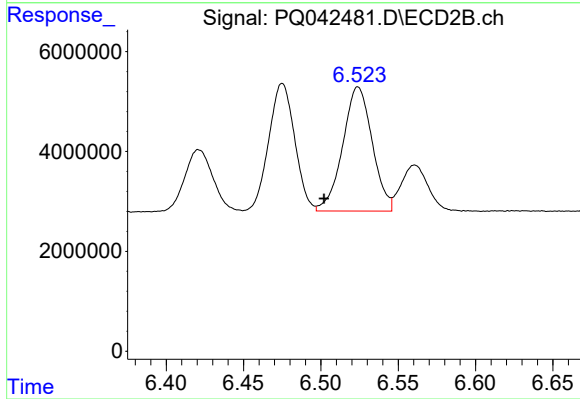
R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 24481668
Conc: 369.23 ng/ml



#22 AR-1248-2

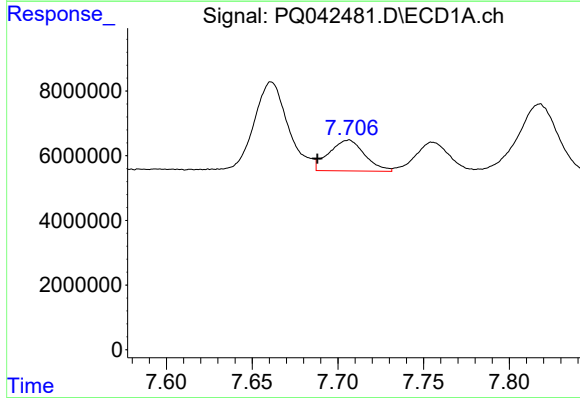
R.T.: 7.483 min
Delta R.T.: 0.023 min
Response: 28409194
Conc: 307.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



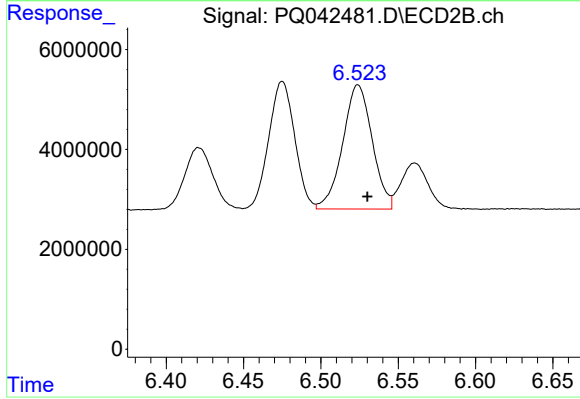
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 33026238
Conc: 378.79 ng/ml



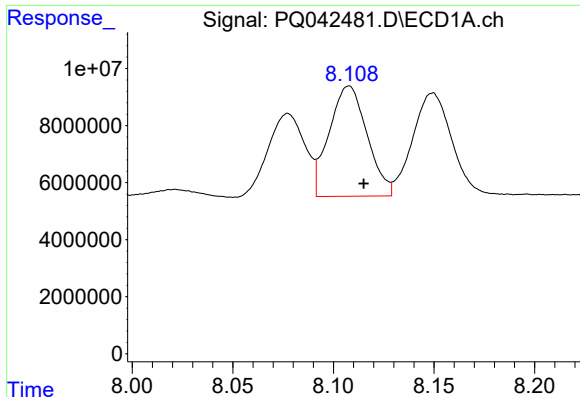
#23 AR-1248-3

R.T.: 7.707 min
Delta R.T.: 0.019 min
Response: 13838783
Conc: 123.52 ng/ml



#23 AR-1248-3

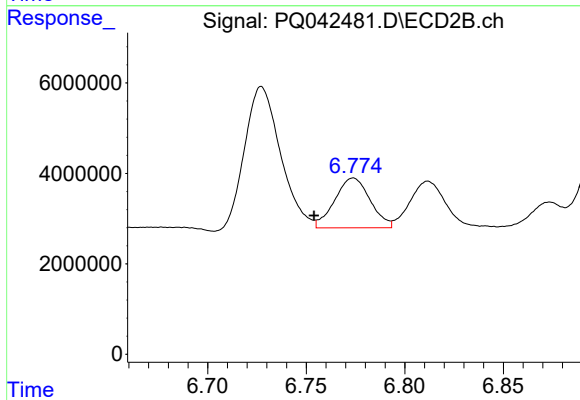
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 33026238
Conc: 370.02 ng/ml



#24 AR-1248-4

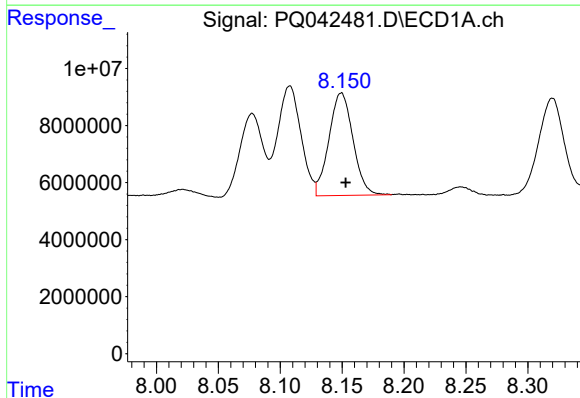
R.T.: 8.108 min
Delta R.T.: -0.007 min
Response: 50818168
Conc: 325.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



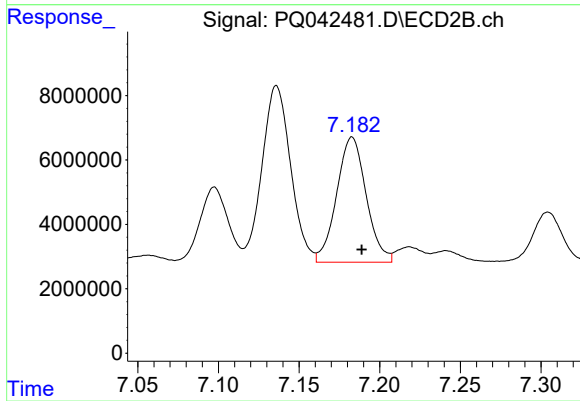
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 13789004
Conc: 125.19 ng/ml



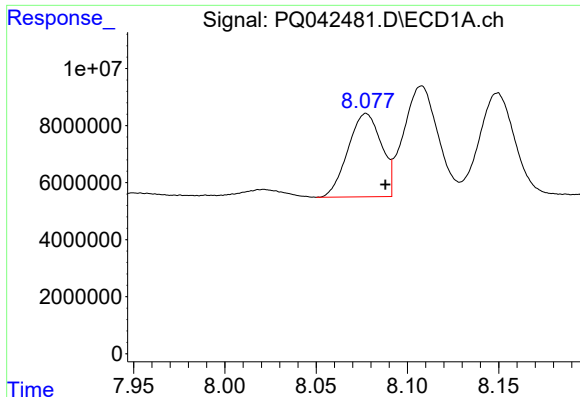
#25 AR-1248-5

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 48575830
Conc: 321.01 ng/ml



#25 AR-1248-5

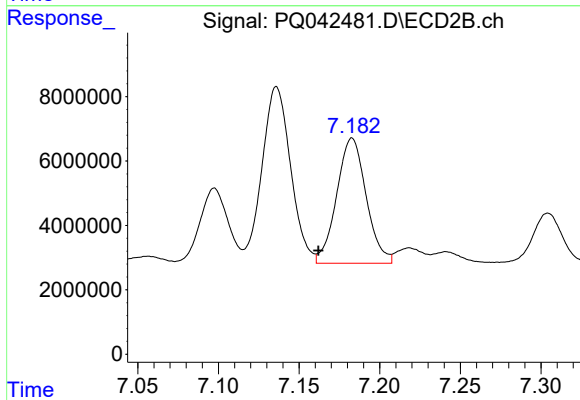
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 49593138
Conc: 386.92 ng/ml



#26 AR-1254-1

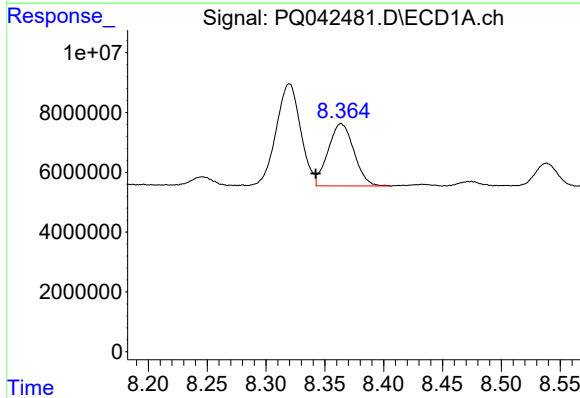
R.T.: 8.077 min
Delta R.T.: -0.011 min
Response: 37203338
Conc: 267.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



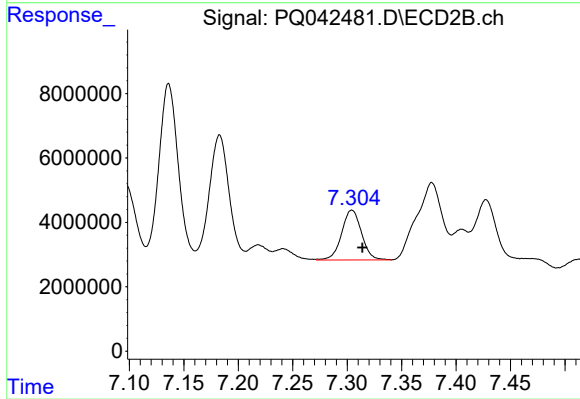
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: 0.021 min
Response: 49593138
Conc: 271.17 ng/ml



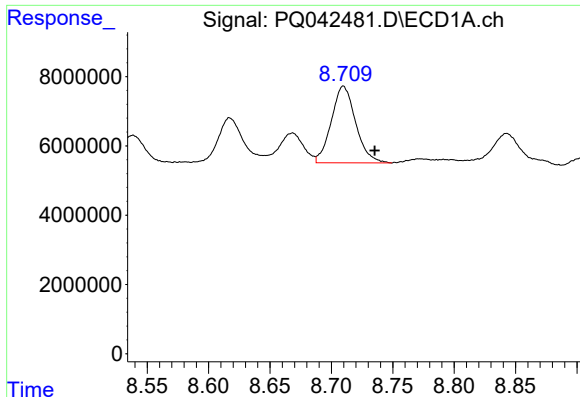
#27 AR-1254-2

R.T.: 8.364 min
Delta R.T.: 0.021 min
Response: 31766178
Conc: 138.79 ng/ml



#27 AR-1254-2

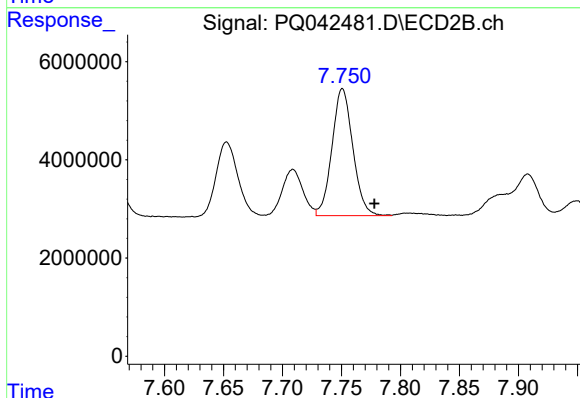
R.T.: 7.304 min
Delta R.T.: -0.010 min
Response: 19664387
Conc: 121.48 ng/ml



#28 AR-1254-3

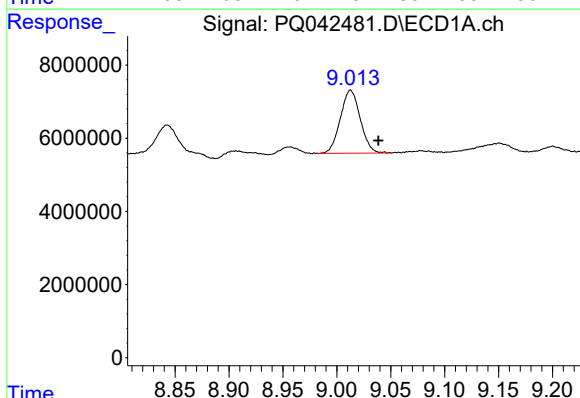
R.T.: 8.710 min
Delta R.T.: -0.026 min
Response: 30684970
Conc: 112.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



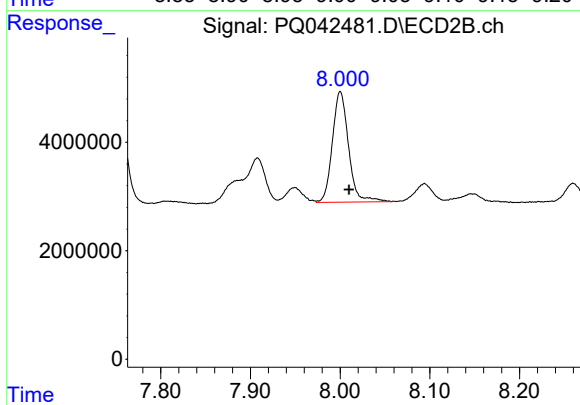
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.027 min
Response: 31874180
Conc: 110.52 ng/ml



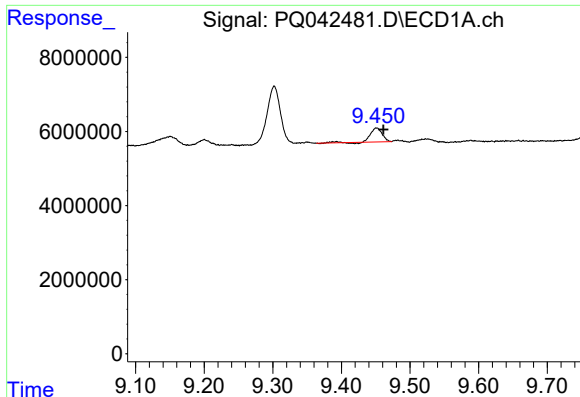
#29 AR-1254-4

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 22113192
Conc: 89.83 ng/ml



#29 AR-1254-4

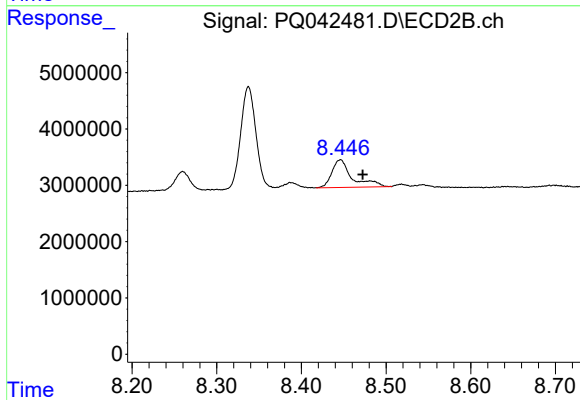
R.T.: 8.000 min
Delta R.T.: -0.010 min
Response: 25545116
Conc: 117.68 ng/ml



#30 AR-1254-5

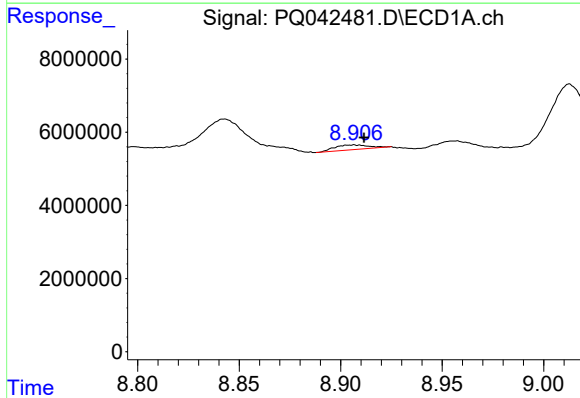
R.T.: 9.451 min
Delta R.T.: -0.010 min
Response: 4411547
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



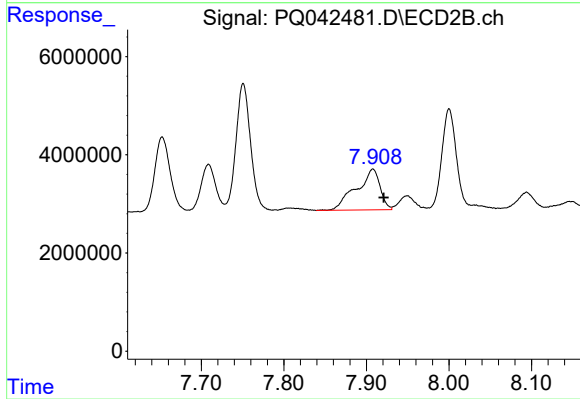
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.026 min
Response: 8156729
Conc: 27.12 ng/ml



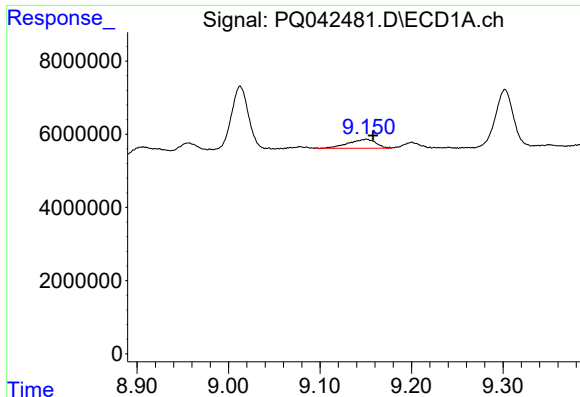
#31 AR-1260-1

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 1470147
Conc: 8.26 ng/ml



#31 AR-1260-1

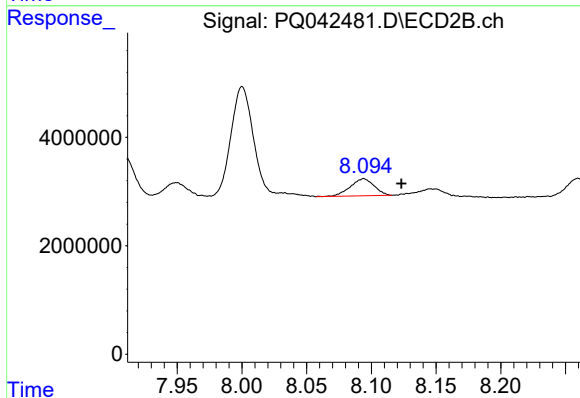
R.T.: 7.908 min
Delta R.T.: -0.013 min
Response: 16673905
Conc: 91.90 ng/ml



#32 AR-1260-2

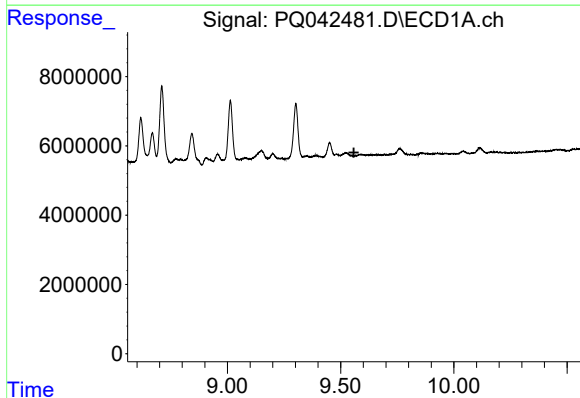
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 5165783
Conc: 20.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



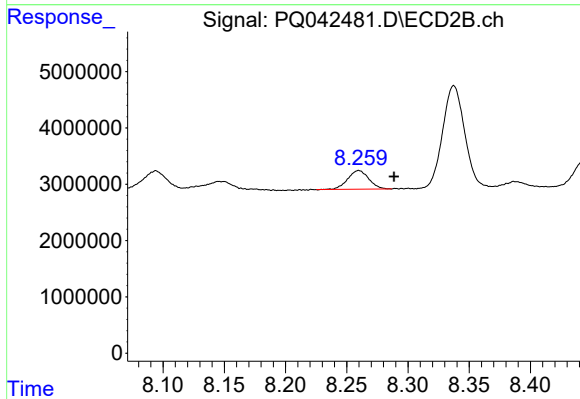
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.029 min
Response: 4043233
Conc: 16.48 ng/ml



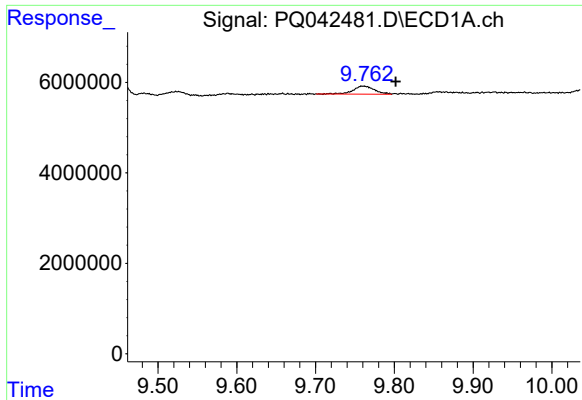
#33 AR-1260-3

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



#33 AR-1260-3

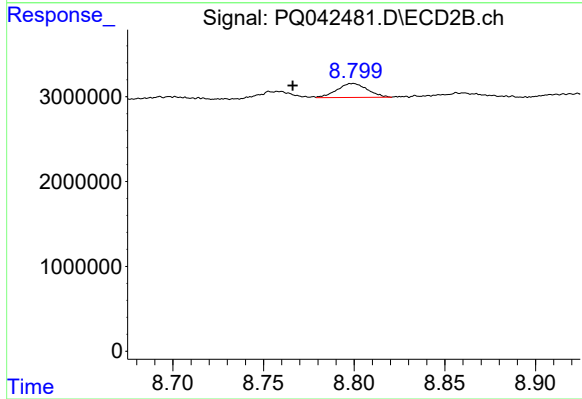
R.T.: 8.260 min
Delta R.T.: -0.029 min
Response: 3998755
Conc: 18.79 ng/ml



#34 AR-1260-4

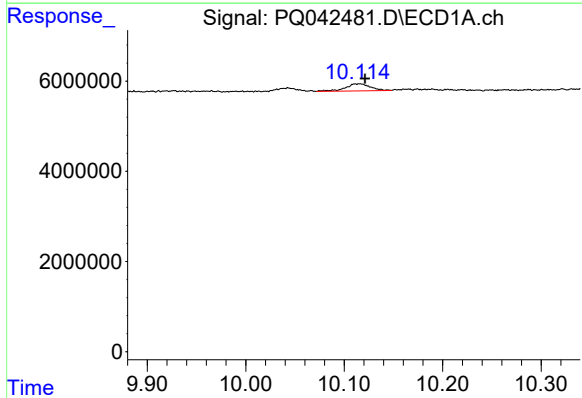
R.T.: 9.760 min
Delta R.T.: -0.042 min
Response: 3327752
Conc: 13.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



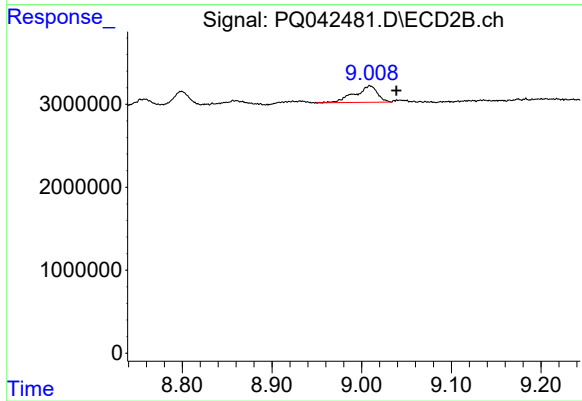
#34 AR-1260-4

R.T.: 8.799 min
Delta R.T.: 0.033 min
Response: 1933549
Conc: 9.56 ng/ml



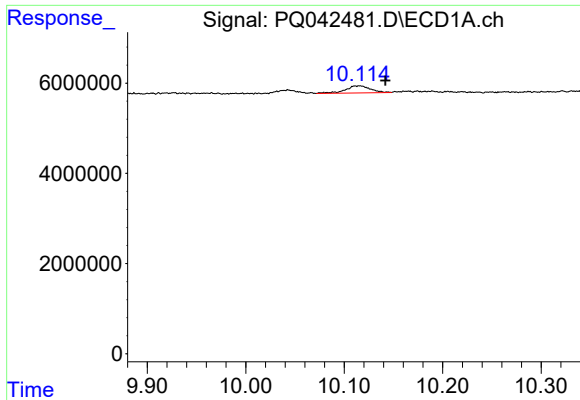
#35 AR-1260-5

R.T.: 10.116 min
Delta R.T.: -0.005 min
Response: 2755896
Conc: 4.09 ng/ml



#35 AR-1260-5

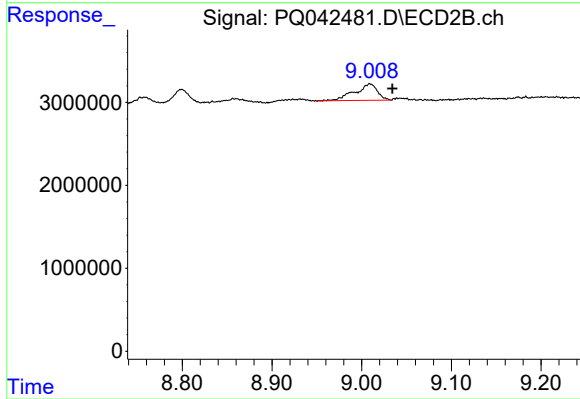
R.T.: 9.009 min
Delta R.T.: -0.029 min
Response: 3503983
Conc: 5.94 ng/ml



#37 AR-1262-2

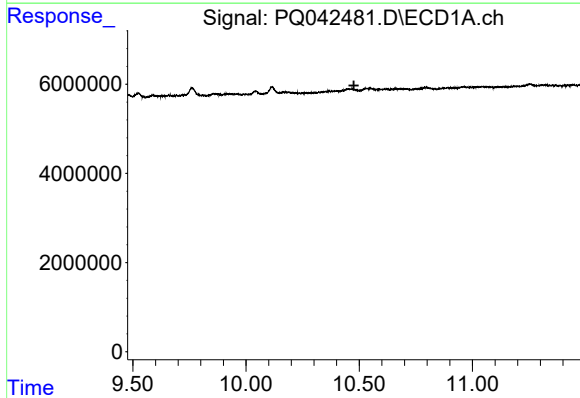
R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 2755896
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



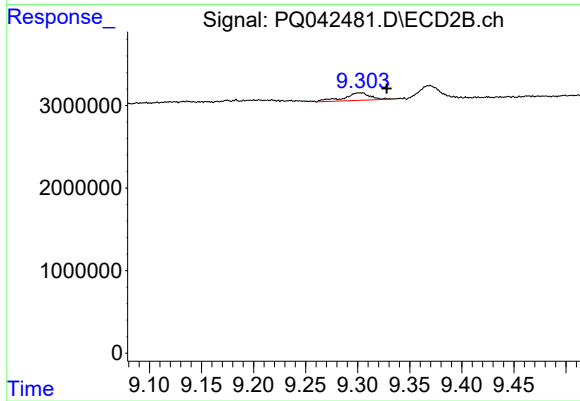
#37 AR-1262-2

R.T.: 9.009 min
Delta R.T.: -0.025 min
Response: 3503983
Conc: 4.73 ng/ml



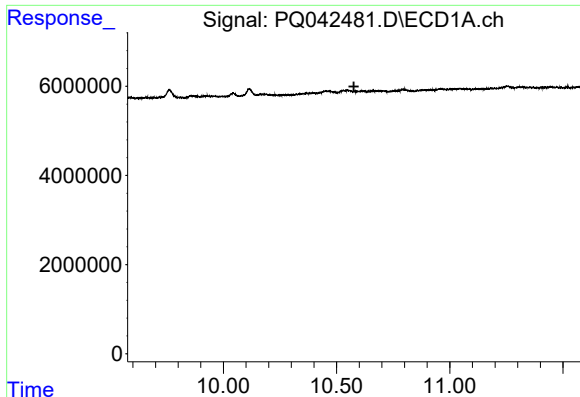
#38 AR-1262-3

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



#38 AR-1262-3

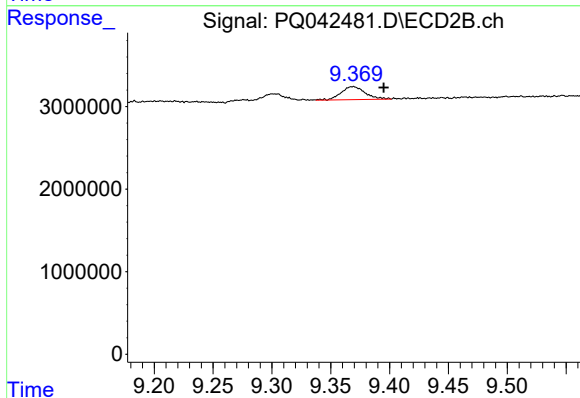
R.T.: 9.301 min
Delta R.T.: -0.027 min
Response: 1592428
Conc: 5.03 ng/ml



#39 AR-1262-4

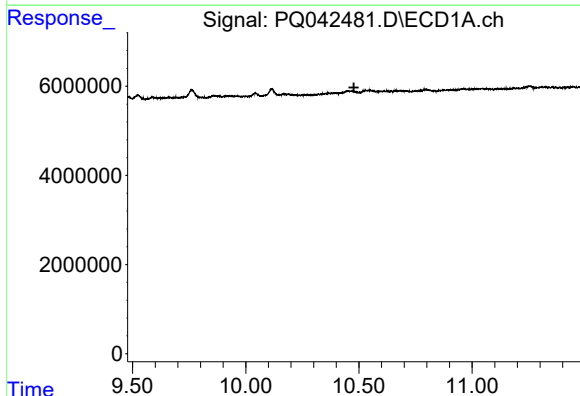
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



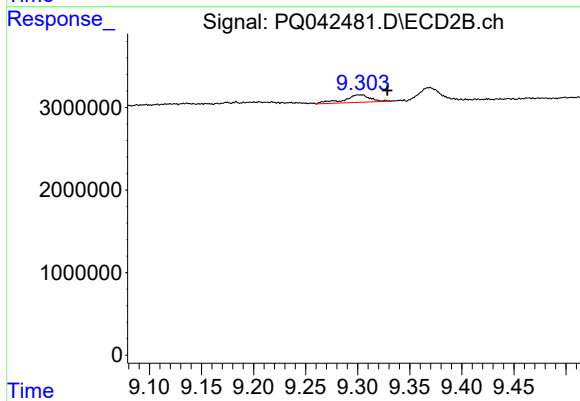
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: -0.026 min
Response: 2251900
Conc: 4.00 ng/ml



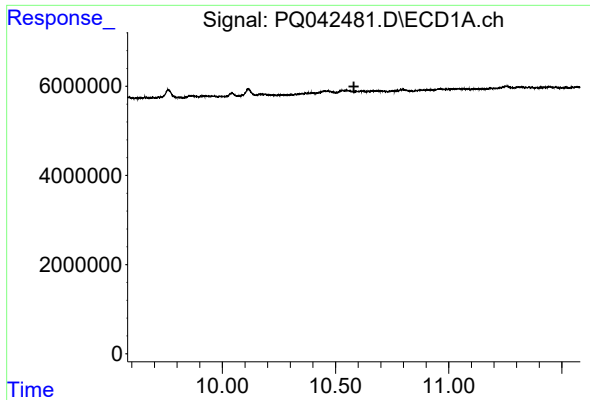
#41 AR-1268-1

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



#41 AR-1268-1

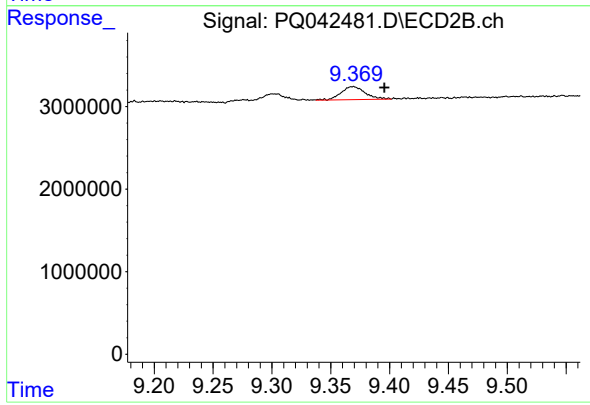
R.T.: 9.301 min
Delta R.T.: -0.027 min
Response: 1592428
Conc: 1.39 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 9.369 min
Delta R.T.: -0.027 min
Response: 2251900
Conc: 2.19 ng/ml