

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081519\
 Data File : PQ042486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 10:19
 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 16 02:35:26 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...	5.680	4.734	45538040	41396421	19.856	21.480
2)	SA Decachlor...	12.066	10.485	258.9E6	204.4E6	30.710	42.264 #
Target Compounds							
3)	L1 AR-1016-1	7.126	6.186	23473841	24066086	217.181	231.919
4)	L1 AR-1016-2	7.152	6.208	29089894	26011683	185.845	181.558
5)	L1 AR-1016-3	7.222	6.423	14753344	15075887	152.524	202.165 #
6)	L1 AR-1016-4	7.334	6.526	16461522	32832960	211.007	529.476 #
7)	L1 AR-1016-5	7.669	6.775	37562717	15306168	477.835	188.029 #
10)	L2 AR-1221-3	6.167	5.261	3072028	2665871	49.915	48.886
11)	L3 AR-1232-1	6.167	5.261	3072028	2665871	56.767	55.208
12)	L3 AR-1232-2	6.809	6.246	9282391	4313913	282.511	75.646 #
13)	L3 AR-1232-3	7.152	6.423	29089894	15075887	435.716	505.571
14)	L3 AR-1232-4	7.334	6.562	16461522	11265419	513.194	421.978
15)	L3 AR-1232-5	7.440	6.775	31073713	15306168	1445.943	521.929 #
16)	L4 AR-1242-1	7.126	6.186	23473841	24066086	262.427	294.063
17)	L4 AR-1242-2	7.152	6.246	29089894	4313913	226.220	38.197 #
18)	L4 AR-1242-3	7.222	6.423	14753344	15075887	181.946	255.209 #
19)	L4 AR-1242-4	7.334	6.562	16461522	11265419	256.060	189.982 #
20)	L4 AR-1242-5	8.157	7.185	50199738	50858292	565.785	572.766
21)	L5 AR-1248-1	7.126	6.186	23473841	24066086	316.632	362.966
22)	L5 AR-1248-2	7.440	6.526	31073713	32832960	336.794	376.578
23)	L5 AR-1248-3	7.669	6.526	37562717	32832960	335.258	367.853
24)	L5 AR-1248-4	8.116	6.775	52000003	15306168	332.570	138.968 #
25)	L5 AR-1248-5	8.157	7.185	50199738	50858292	331.738	396.789
26)	L6 AR-1254-1	8.085	7.185	38407996	50858292	276.089	278.089
27)	L6 AR-1254-2	8.328	7.307	49702356	20127635	217.152	124.343 #
28)	L6 AR-1254-3	8.718	7.754	31673326	32585902	115.838	112.986
29)	L6 AR-1254-4	9.021	8.003	22228795	26370791	90.297	121.484 #
30)	L6 AR-1254-5	9.460	8.449	4373336	8127577	16.147	27.023 #
31)	L7 AR-1260-1	8.913	7.911	1339228	16549962	7.529	91.220 #
32)	L7 AR-1260-2	9.160	8.097	6174472	4547608	24.475	18.536
33)	L7 AR-1260-3	0.000	8.262	0	4203723	N.D.	19.756 #
34)	L7 AR-1260-4	9.769	8.803	4092109	2013665	16.026	9.954 #
35)	L7 AR-1260-5	10.122	9.013	2418847	3676570	3.591	6.229 #
37)	L8 AR-1262-2	10.122	9.013	2418847	3676570	2.763	4.961 #
38)	L8 AR-1262-3	0.000	9.307	0	1291302	N.D.	4.082 #
39)	L8 AR-1262-4	0.000	9.373	0	1936303	N.D.	3.443 #
41)	L9 AR-1268-1	0.000	9.307	0	1291302	N.D.	1.130 #
42)	L9 AR-1268-2	0.000	9.373	0	1936303	N.D.	1.886 #
45)	L9 AR-1268-5	11.706	10.212	3386440	1527458	0.836	0.588 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 10:19
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 16 02:35:26 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

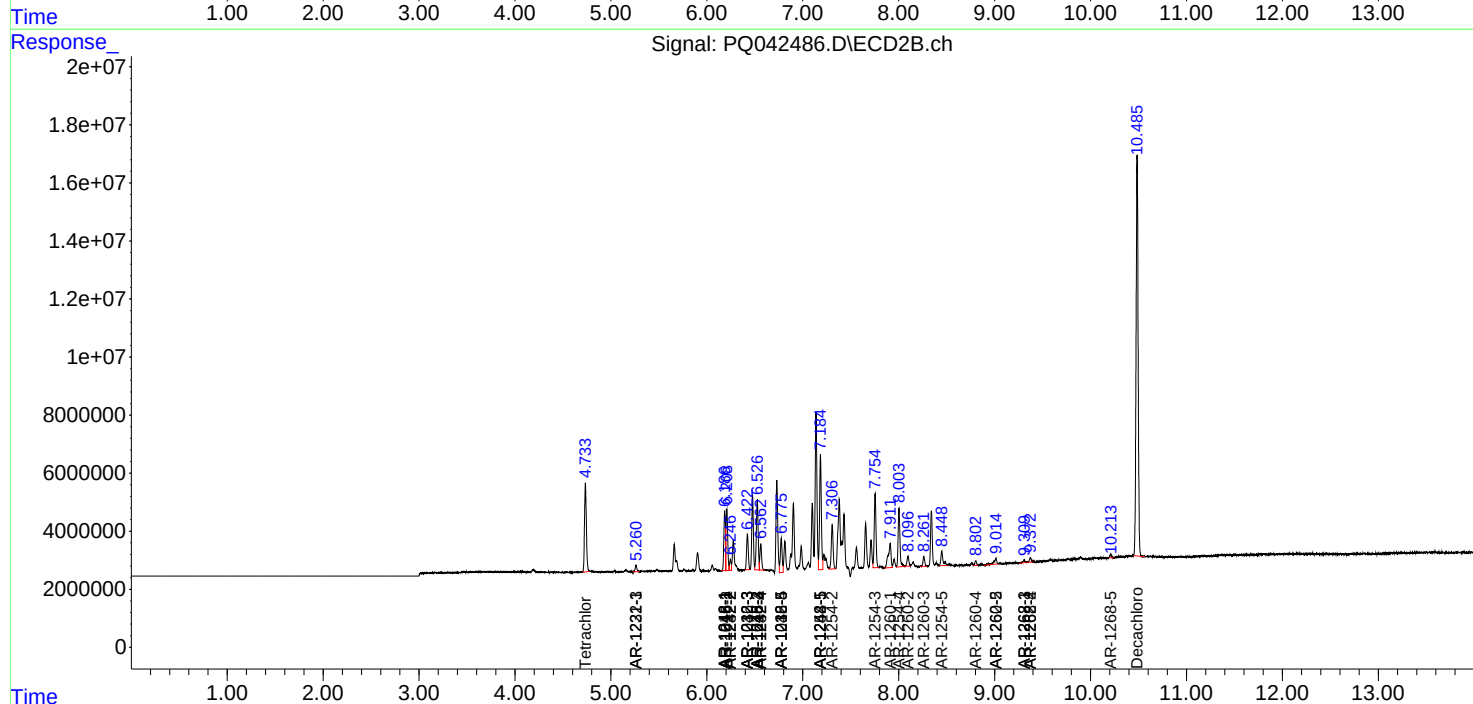
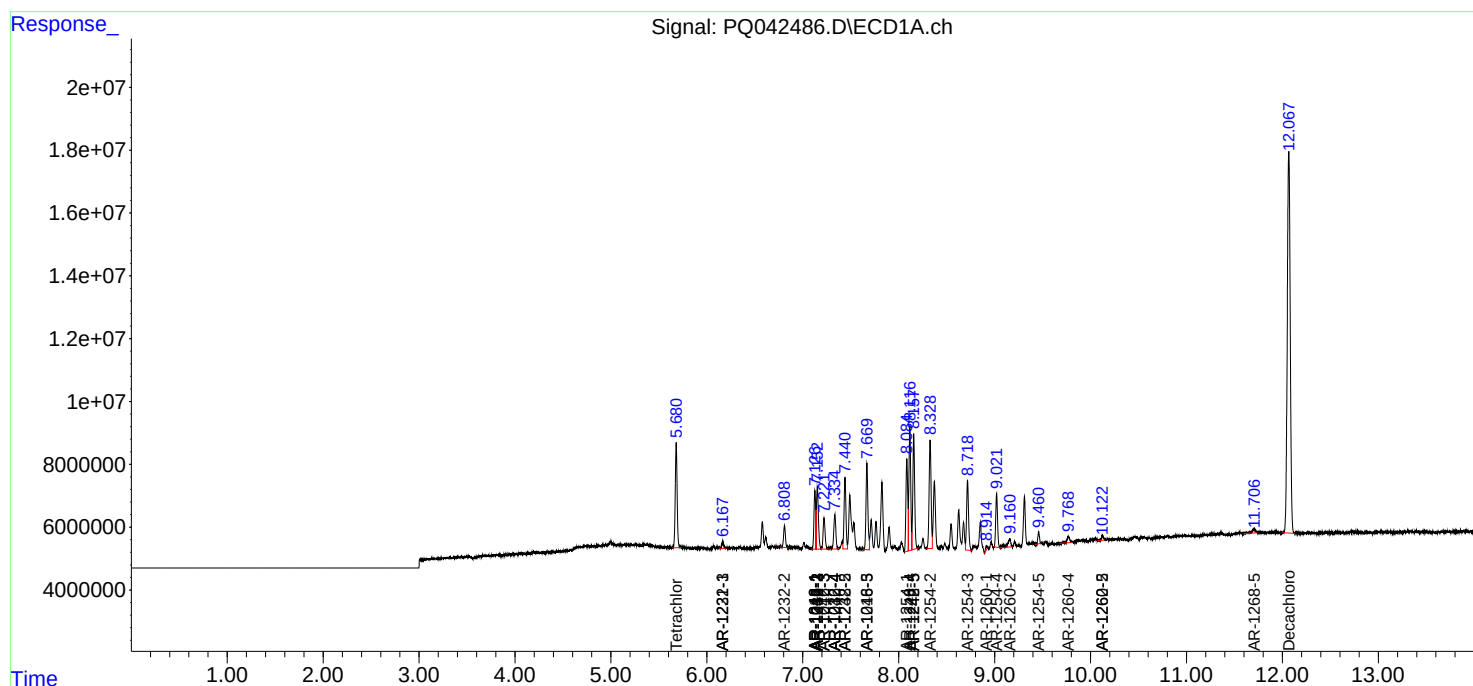
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

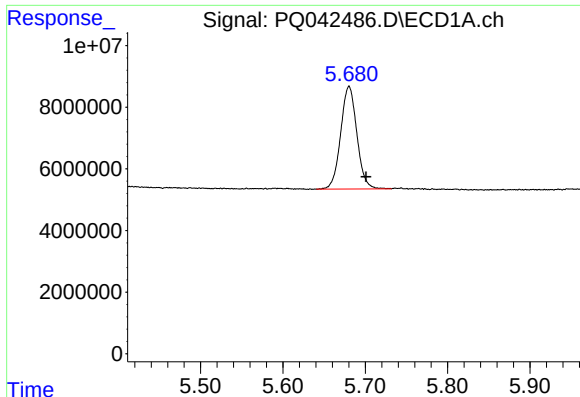
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081519\
Data File : PQ042486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 10:19
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 02:35:26 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

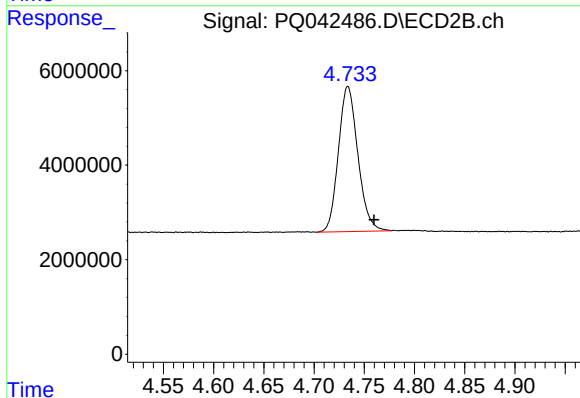




#1 Tetrachloro-m-xylene

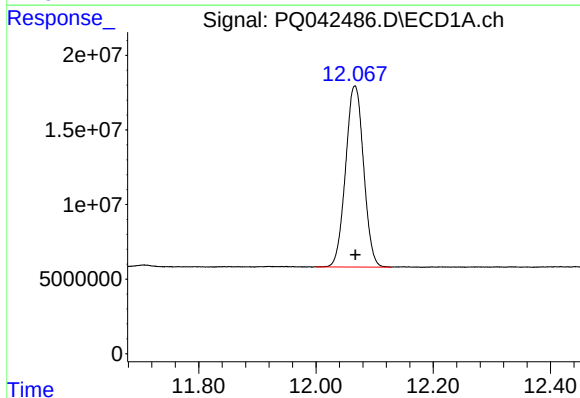
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 45538040
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



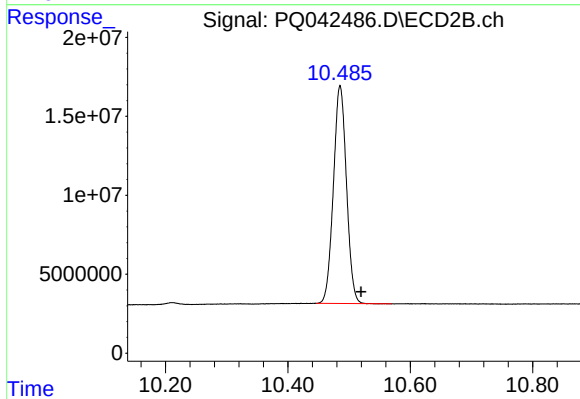
#1 Tetrachloro-m-xylene

R.T.: 4.734 min
Delta R.T.: -0.026 min
Response: 41396421
Conc: 21.48 ng/ml



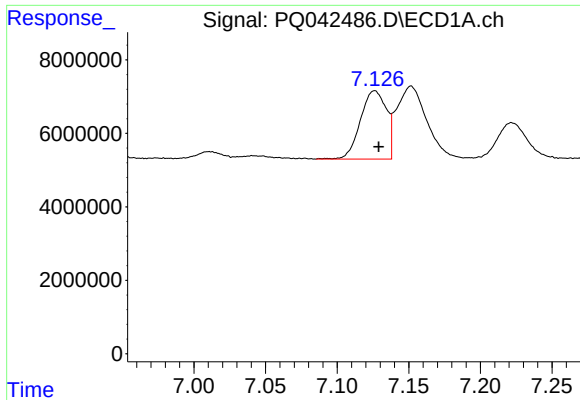
#2 Decachlorobiphenyl

R.T.: 12.066 min
Delta R.T.: 0.000 min
Response: 258924330
Conc: 30.71 ng/ml



#2 Decachlorobiphenyl

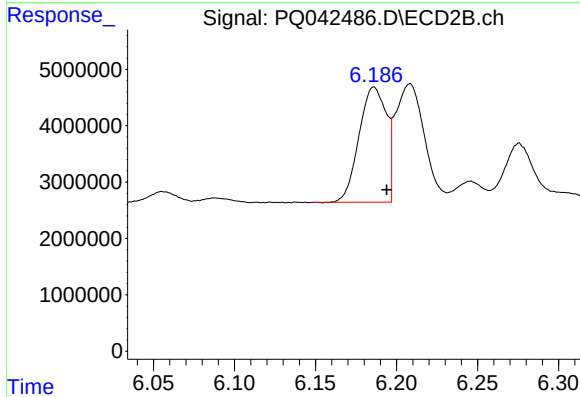
R.T.: 10.485 min
Delta R.T.: -0.034 min
Response: 204445210
Conc: 42.26 ng/ml



#3 AR-1016-1

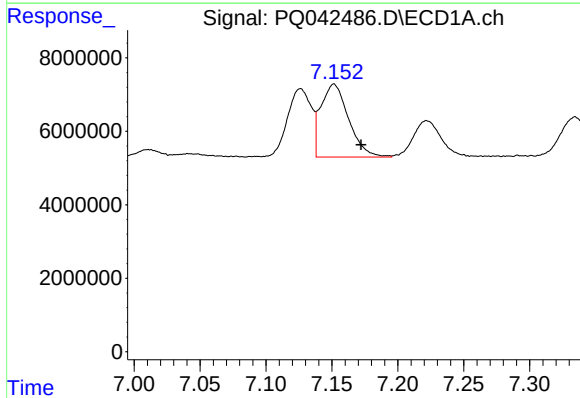
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 23473841
Conc: 217.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



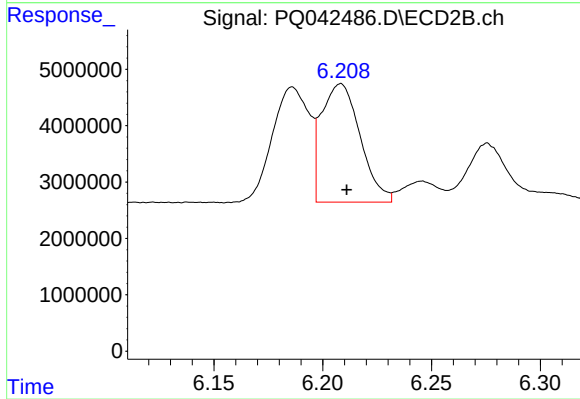
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 24066086
Conc: 231.92 ng/ml



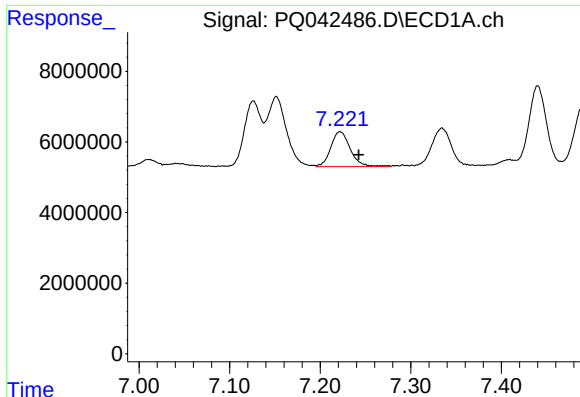
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 29089894
Conc: 185.85 ng/ml



#4 AR-1016-2

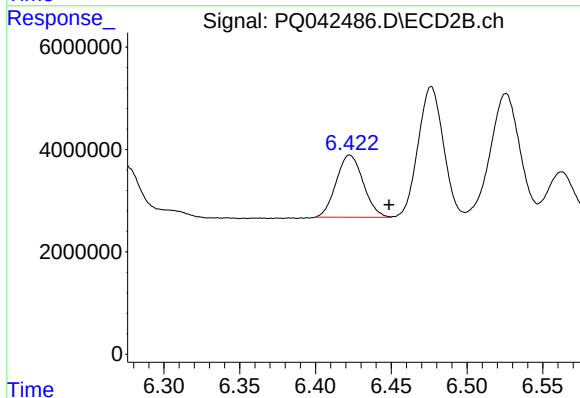
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 26011683
Conc: 181.56 ng/ml



#5 AR-1016-3

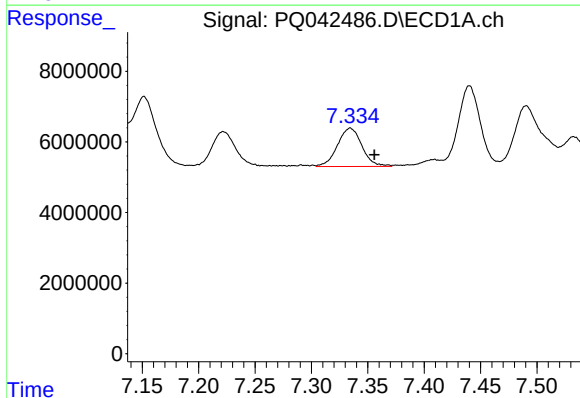
R.T.: 7.222 min
Delta R.T.: -0.021 min
Response: 14753344
Conc: 152.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



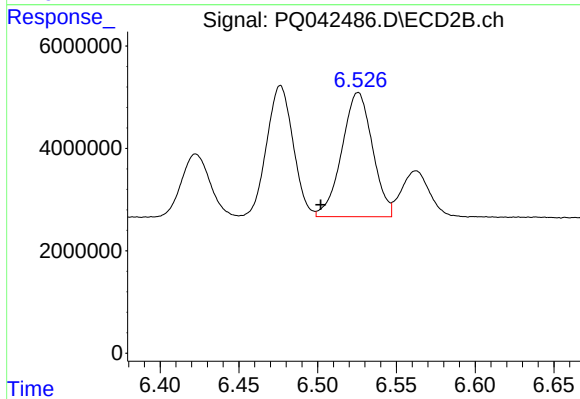
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 15075887
Conc: 202.17 ng/ml



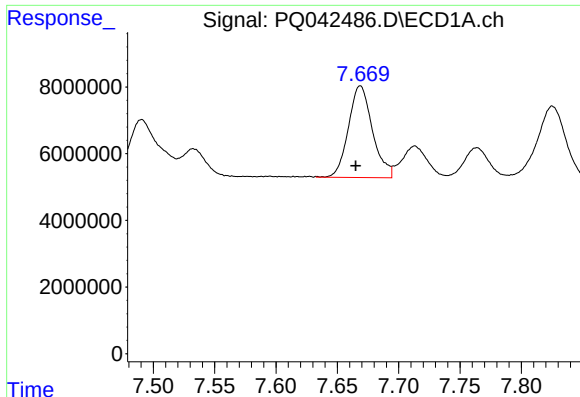
#6 AR-1016-4

R.T.: 7.334 min
Delta R.T.: -0.021 min
Response: 16461522
Conc: 211.01 ng/ml



#6 AR-1016-4

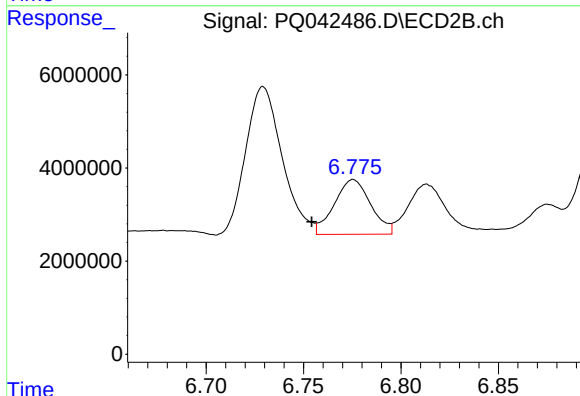
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 32832960
Conc: 529.48 ng/ml



#7 AR-1016-5

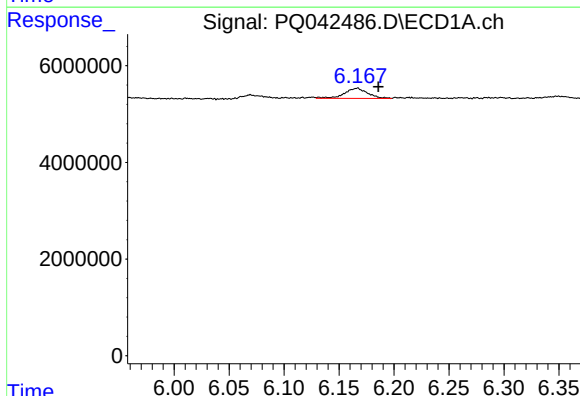
R.T.: 7.669 min
Delta R.T.: 0.004 min
Response: 37562717
Conc: 477.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



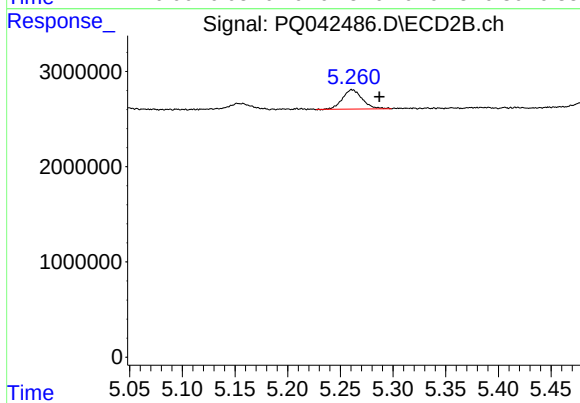
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 15306168
Conc: 188.03 ng/ml



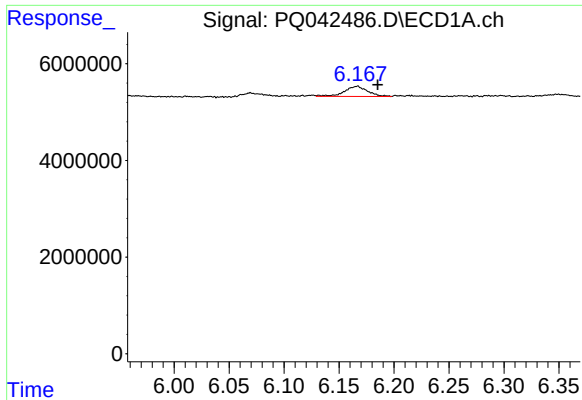
#10 AR-1221-3

R.T.: 6.167 min
Delta R.T.: -0.019 min
Response: 3072028
Conc: 49.92 ng/ml



#10 AR-1221-3

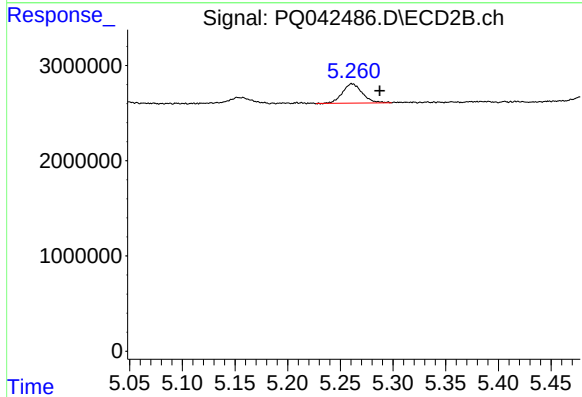
R.T.: 5.261 min
Delta R.T.: -0.026 min
Response: 2665871
Conc: 48.89 ng/ml



#11 AR-1232-1

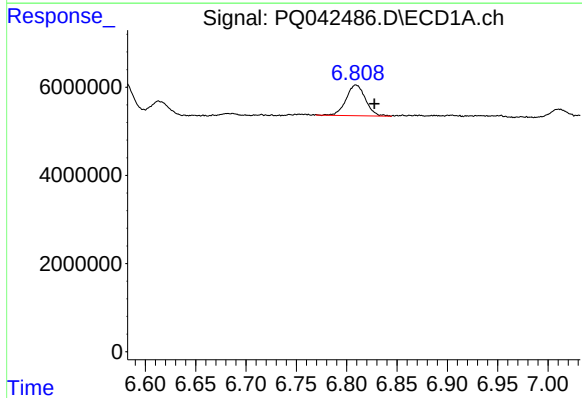
R.T.: 6.167 min
Delta R.T.: -0.018 min
Response: 3072028
Conc: 56.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



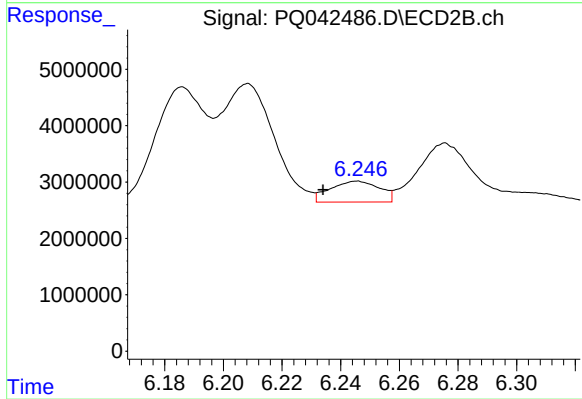
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.027 min
Response: 2665871
Conc: 55.21 ng/ml



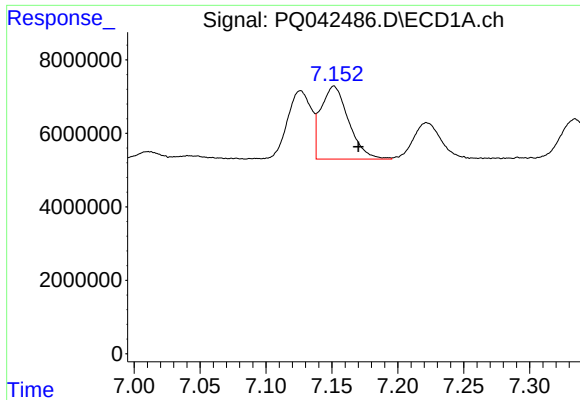
#12 AR-1232-2

R.T.: 6.809 min
Delta R.T.: -0.019 min
Response: 9282391
Conc: 282.51 ng/ml



#12 AR-1232-2

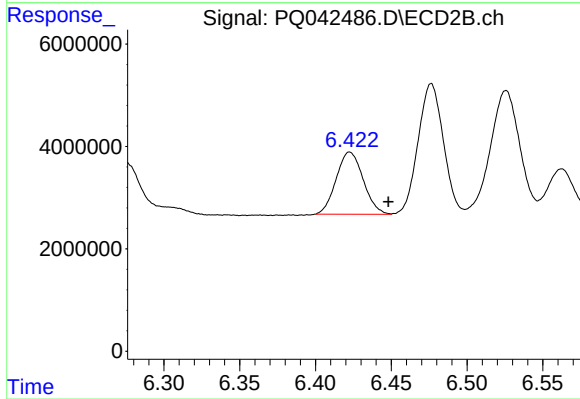
R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 4313913
Conc: 75.65 ng/ml



#13 AR-1232-3

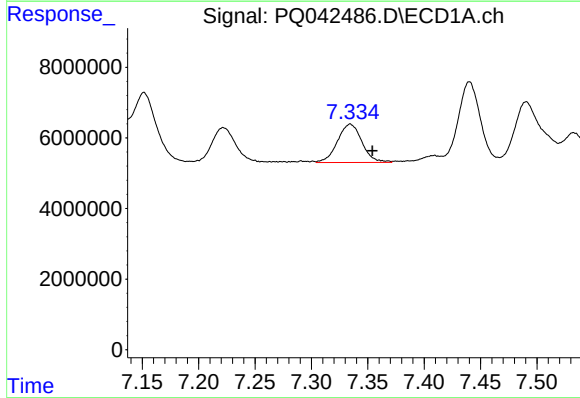
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 29089894
Conc: 435.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



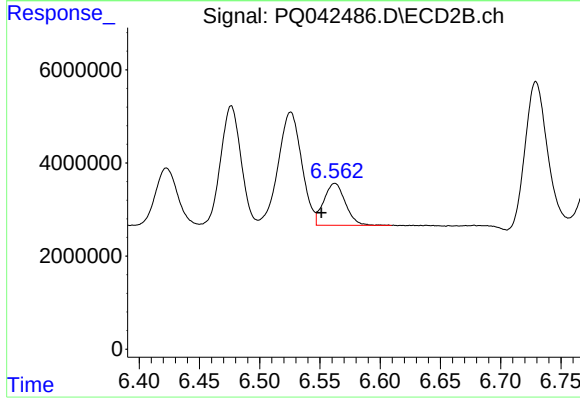
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.026 min
Response: 15075887
Conc: 505.57 ng/ml



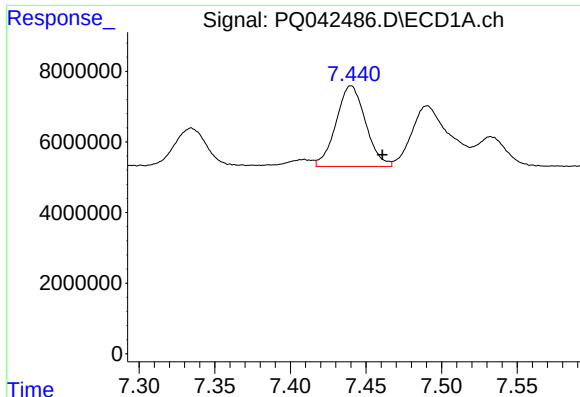
#14 AR-1232-4

R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 16461522
Conc: 513.19 ng/ml



#14 AR-1232-4

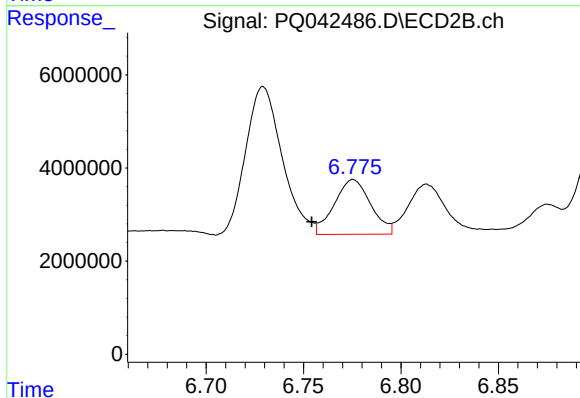
R.T.: 6.562 min
Delta R.T.: 0.011 min
Response: 11265419
Conc: 421.98 ng/ml



#15 AR-1232-5

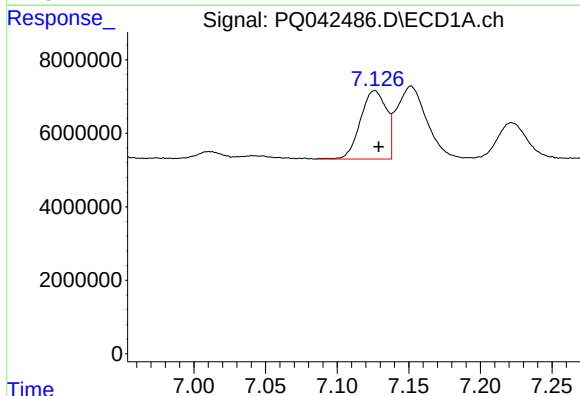
R.T.: 7.440 min
Delta R.T.: -0.021 min
Response: 31073713
Conc: 1445.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



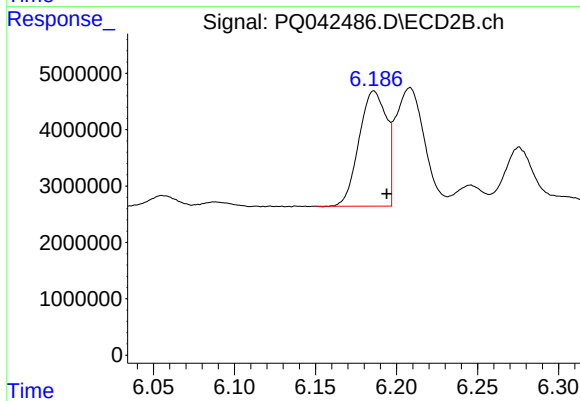
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 15306168
Conc: 521.93 ng/ml



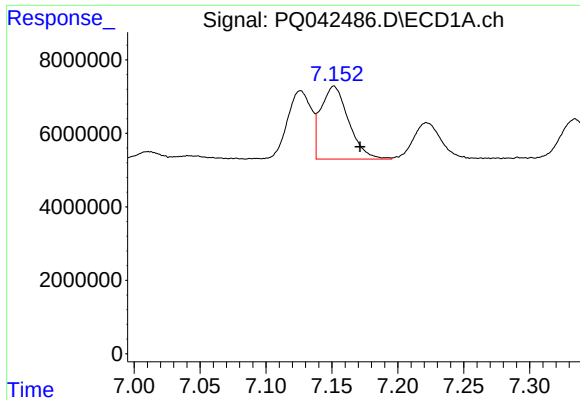
#16 AR-1242-1

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 23473841
Conc: 262.43 ng/ml



#16 AR-1242-1

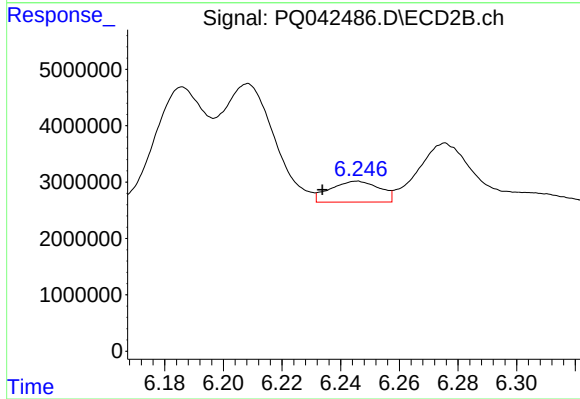
R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 24066086
Conc: 294.06 ng/ml



#17 AR-1242-2

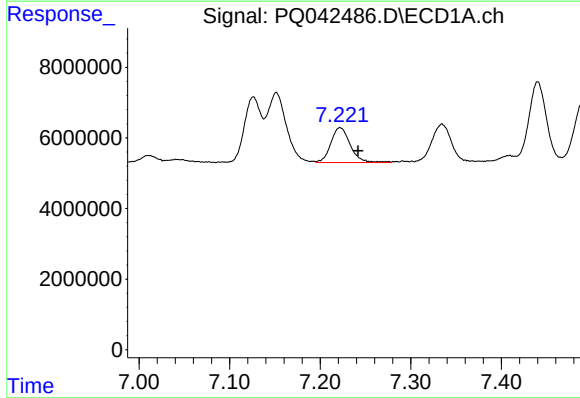
R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 29089894
Conc: 226.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



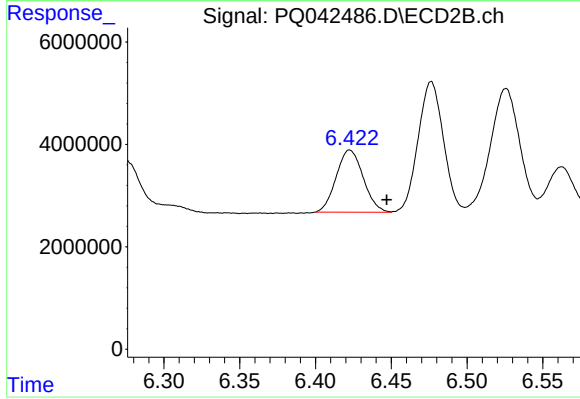
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: 0.012 min
Response: 4313913
Conc: 38.20 ng/ml



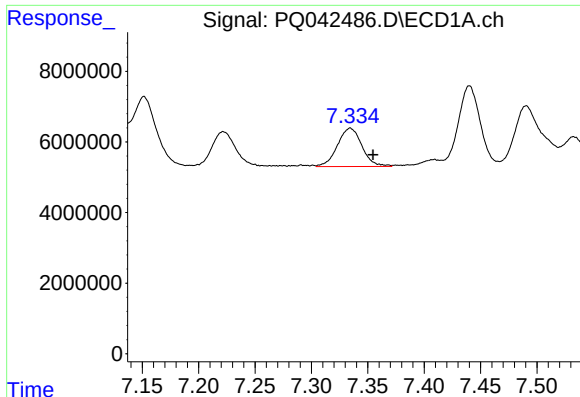
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.020 min
Response: 14753344
Conc: 181.95 ng/ml



#18 AR-1242-3

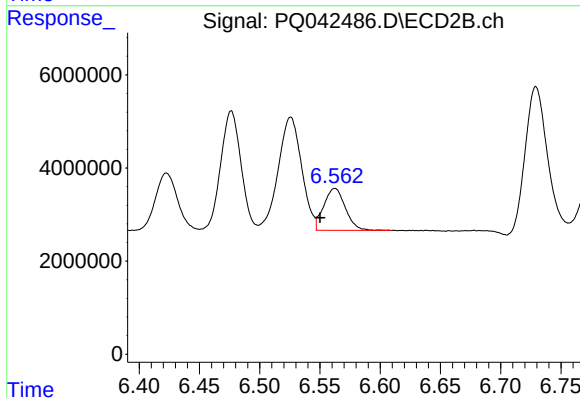
R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 15075887
Conc: 255.21 ng/ml



#19 AR-1242-4

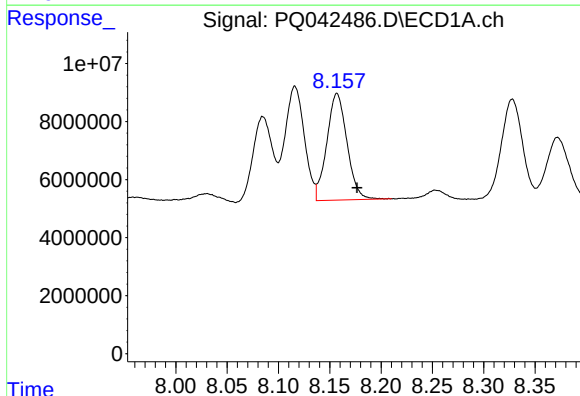
R.T.: 7.334 min
Delta R.T.: -0.020 min
Response: 16461522
Conc: 256.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



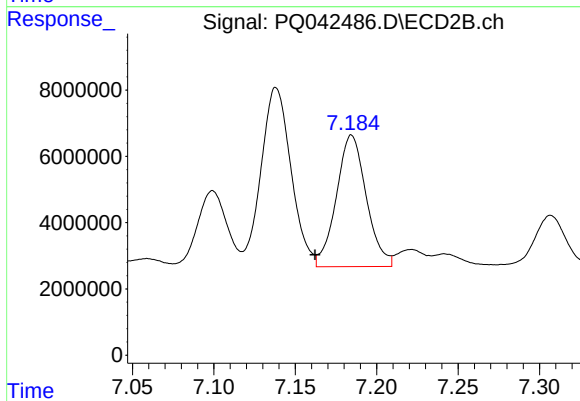
#19 AR-1242-4

R.T.: 6.562 min
Delta R.T.: 0.012 min
Response: 11265419
Conc: 189.98 ng/ml



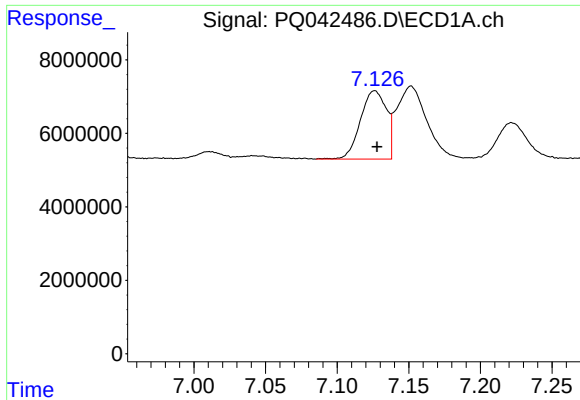
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 50199738
Conc: 565.78 ng/ml



#20 AR-1242-5

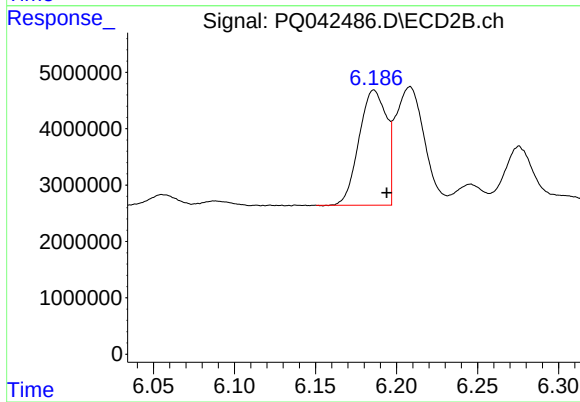
R.T.: 7.185 min
Delta R.T.: 0.022 min
Response: 50858292
Conc: 572.77 ng/ml



#21 AR-1248-1

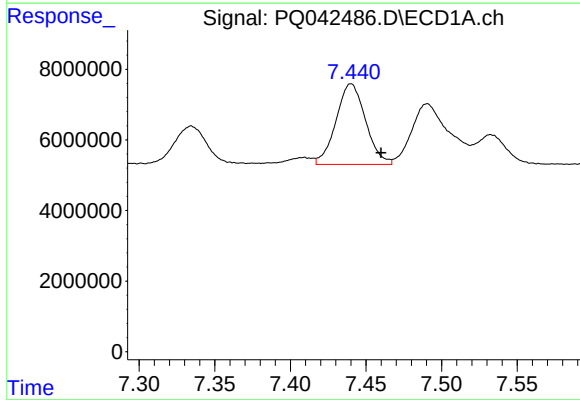
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 23473841
Conc: 316.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



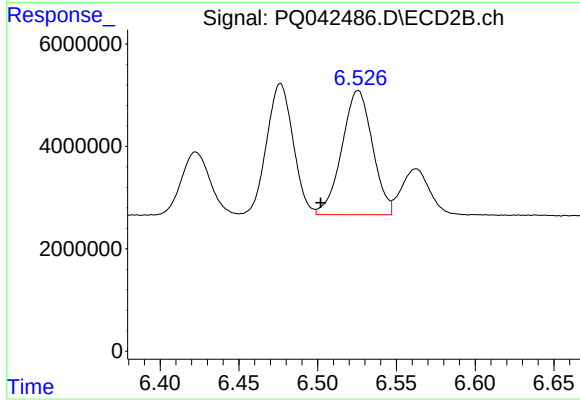
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 24066086
Conc: 362.97 ng/ml



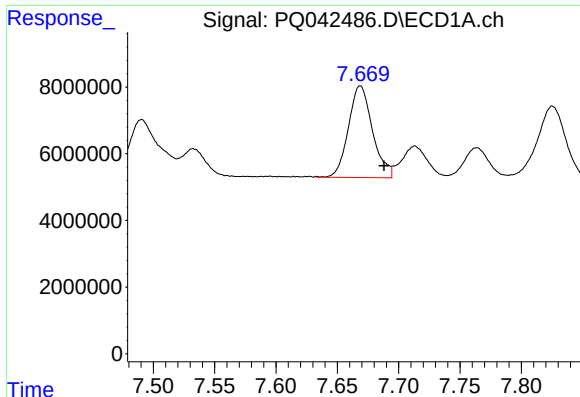
#22 AR-1248-2

R.T.: 7.440 min
Delta R.T.: -0.020 min
Response: 31073713
Conc: 336.79 ng/ml



#22 AR-1248-2

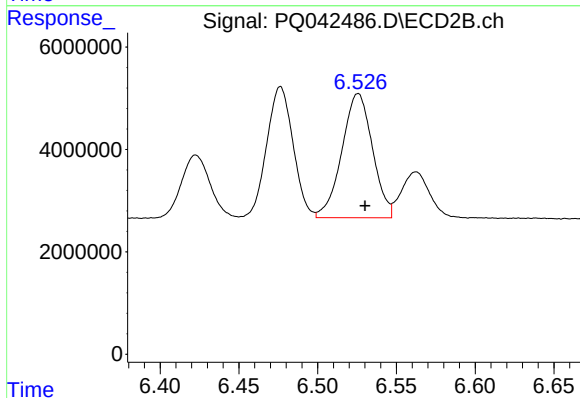
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 32832960
Conc: 376.58 ng/ml



#23 AR-1248-3

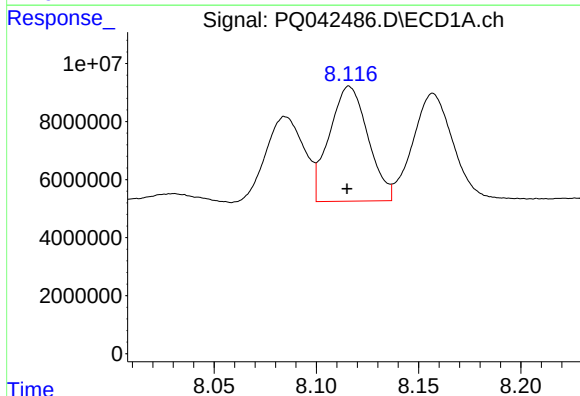
R.T.: 7.669 min
Delta R.T.: -0.019 min
Response: 37562717
Conc: 335.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



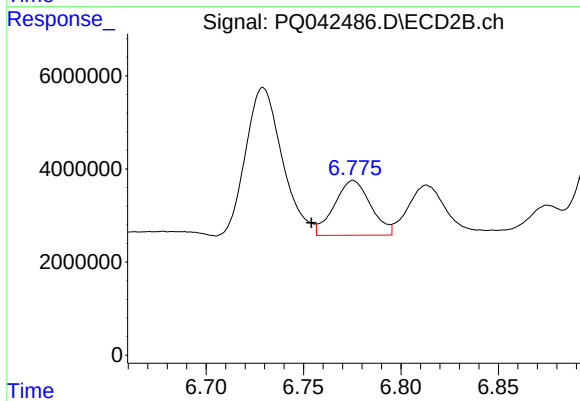
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 32832960
Conc: 367.85 ng/ml



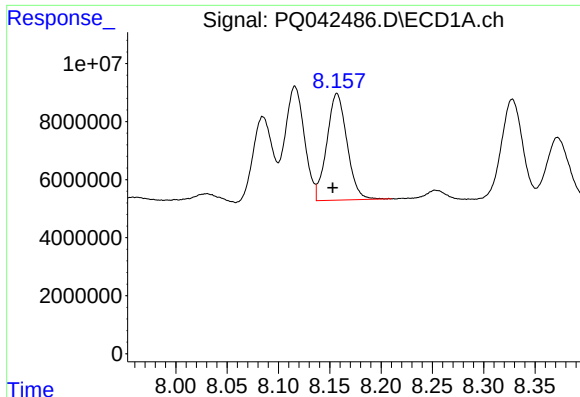
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 52000003
Conc: 332.57 ng/ml



#24 AR-1248-4

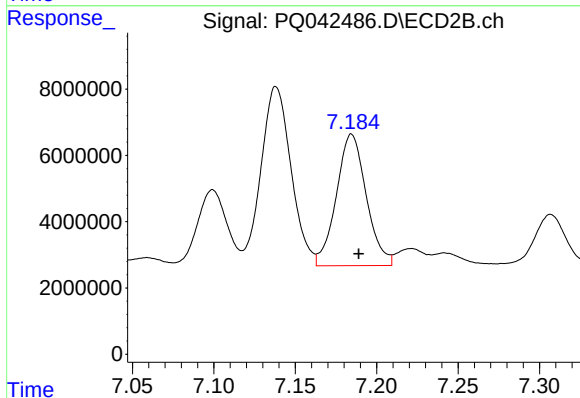
R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 15306168
Conc: 138.97 ng/ml



#25 AR-1248-5

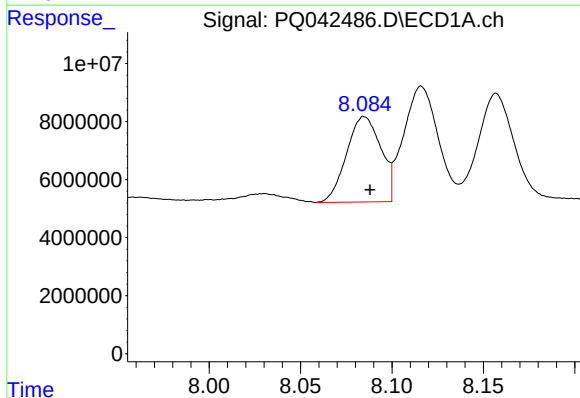
R.T.: 8.157 min
Delta R.T.: 0.004 min
Response: 50199738
Conc: 331.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



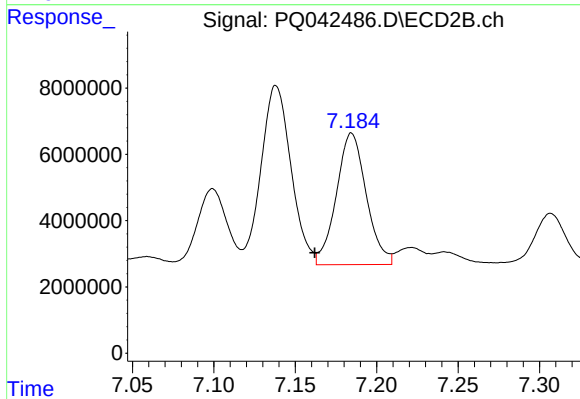
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 50858292
Conc: 396.79 ng/ml



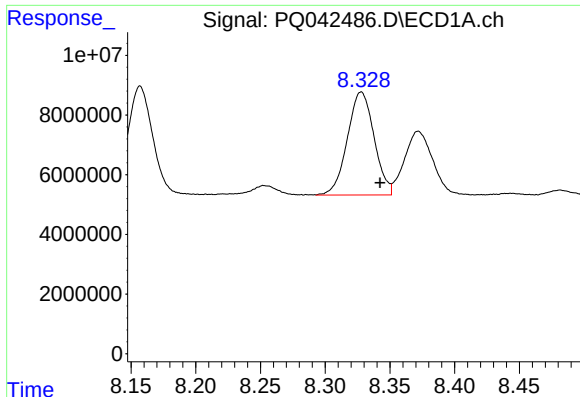
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 38407996
Conc: 276.09 ng/ml



#26 AR-1254-1

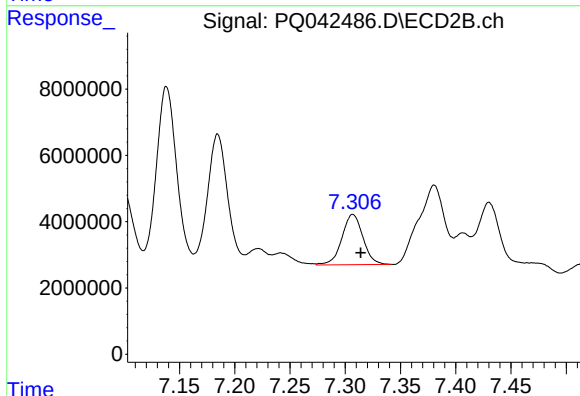
R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 50858292
Conc: 278.09 ng/ml



#27 AR-1254-2

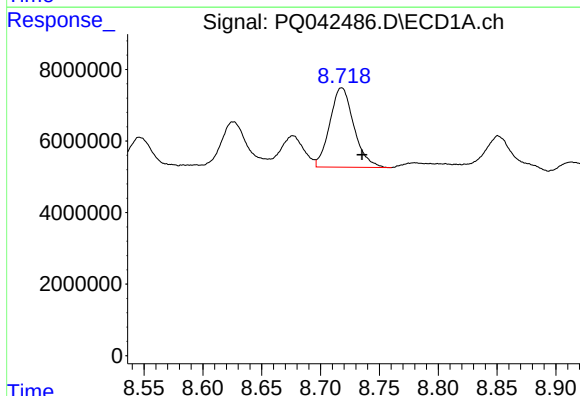
R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 49702356
Conc: 217.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



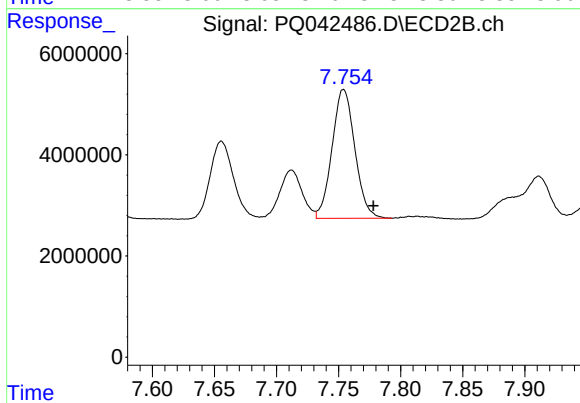
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 20127635
Conc: 124.34 ng/ml



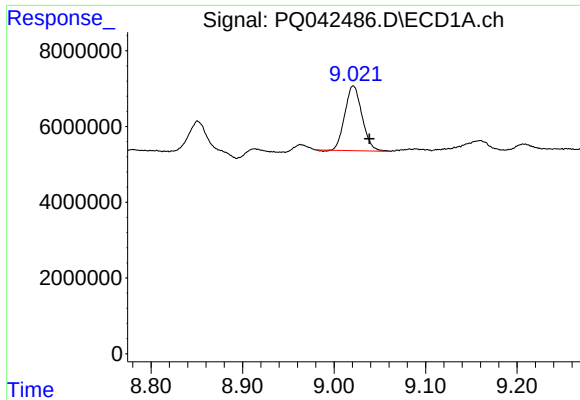
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.017 min
Response: 31673326
Conc: 115.84 ng/ml



#28 AR-1254-3

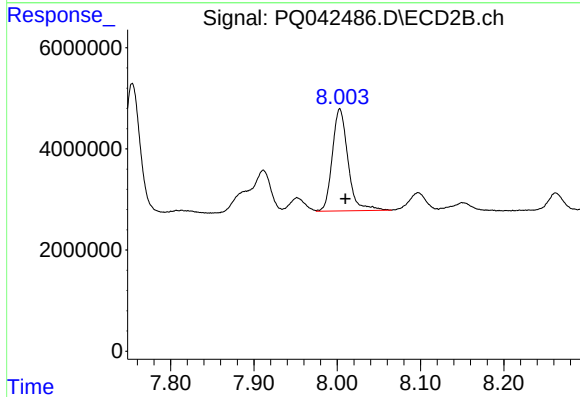
R.T.: 7.754 min
Delta R.T.: -0.024 min
Response: 32585902
Conc: 112.99 ng/ml



#29 AR-1254-4

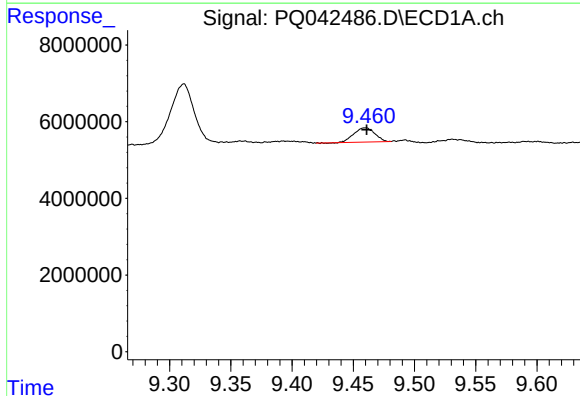
R.T.: 9.021 min
Delta R.T.: -0.018 min
Response: 22228795
Conc: 90.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



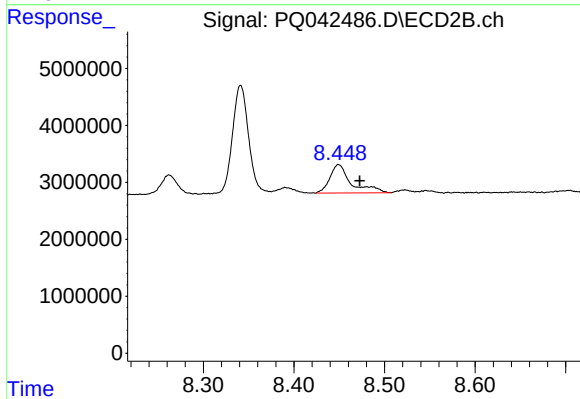
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 26370791
Conc: 121.48 ng/ml



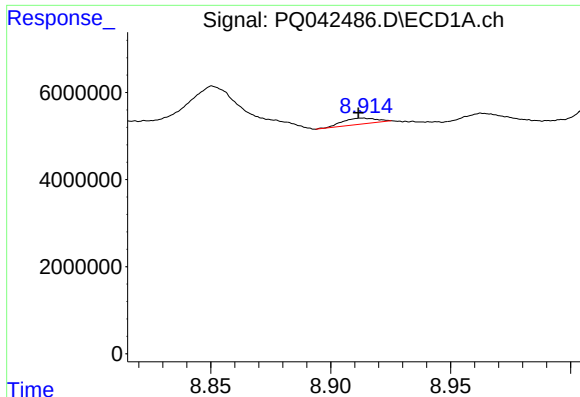
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: -0.001 min
Response: 4373336
Conc: 16.15 ng/ml



#30 AR-1254-5

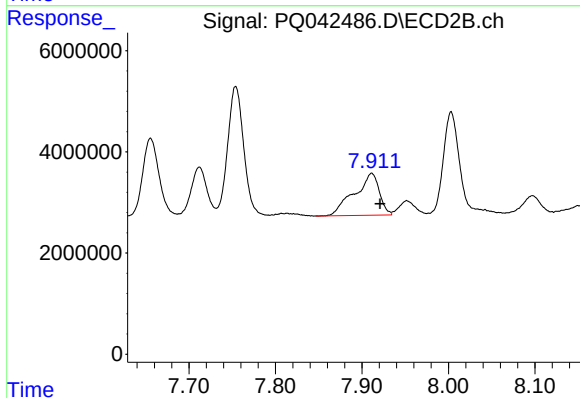
R.T.: 8.449 min
Delta R.T.: -0.023 min
Response: 8127577
Conc: 27.02 ng/ml



#31 AR-1260-1

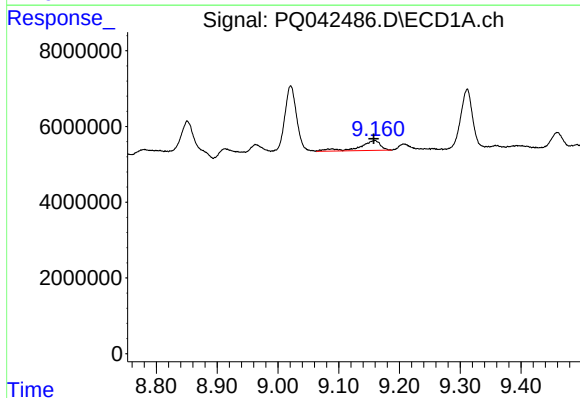
R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 1339228
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



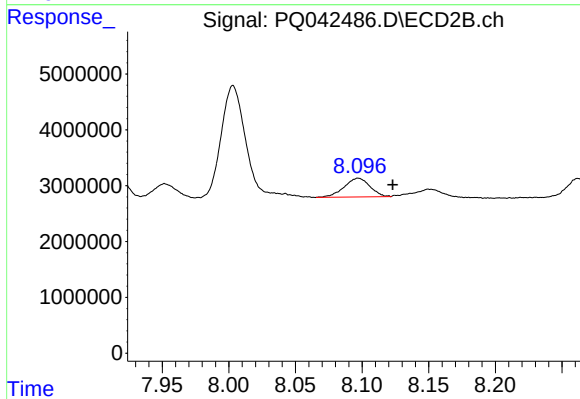
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 16549962
Conc: 91.22 ng/ml



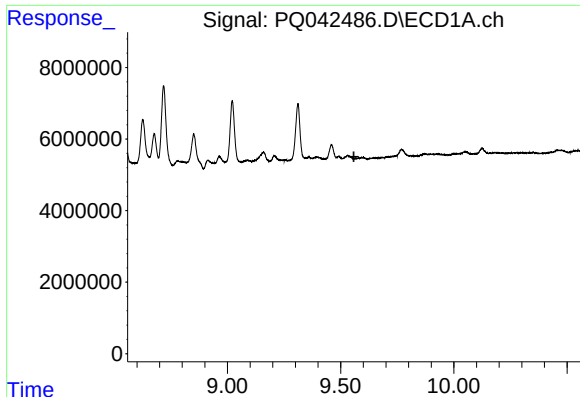
#32 AR-1260-2

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 6174472
Conc: 24.48 ng/ml



#32 AR-1260-2

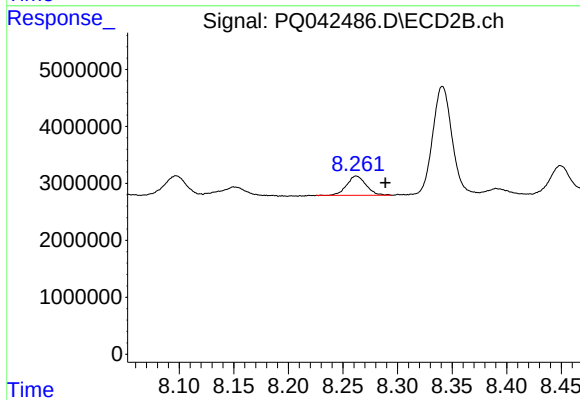
R.T.: 8.097 min
Delta R.T.: -0.026 min
Response: 4547608
Conc: 18.54 ng/ml



#33 AR-1260-3

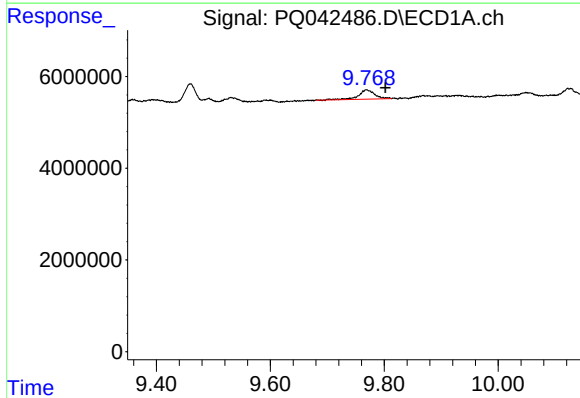
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



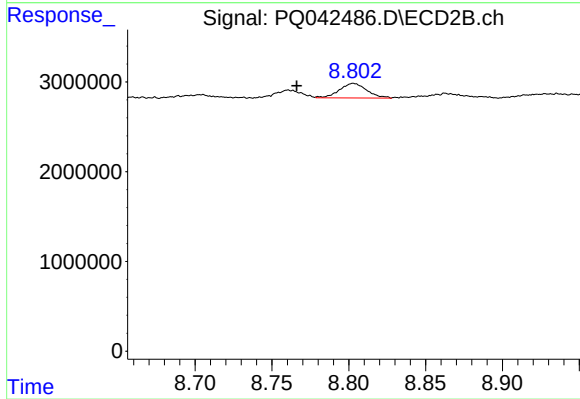
#33 AR-1260-3

R.T.: 8.262 min
Delta R.T.: -0.027 min
Response: 4203723
Conc: 19.76 ng/ml



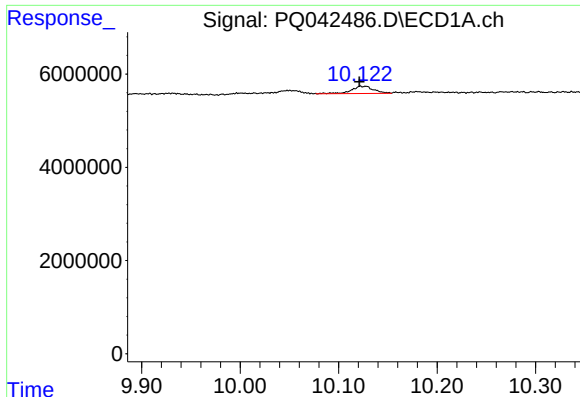
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.033 min
Response: 4092109
Conc: 16.03 ng/ml



#34 AR-1260-4

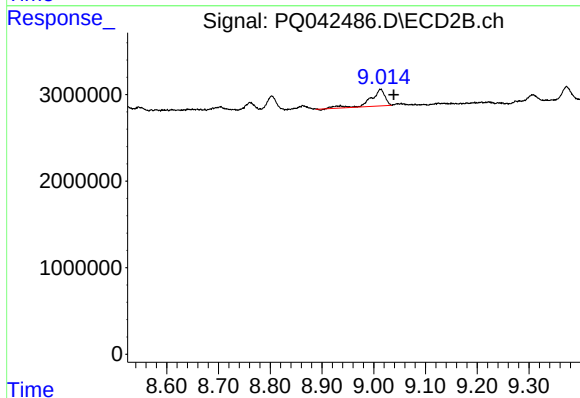
R.T.: 8.803 min
Delta R.T.: 0.037 min
Response: 2013665
Conc: 9.95 ng/ml



#35 AR-1260-5

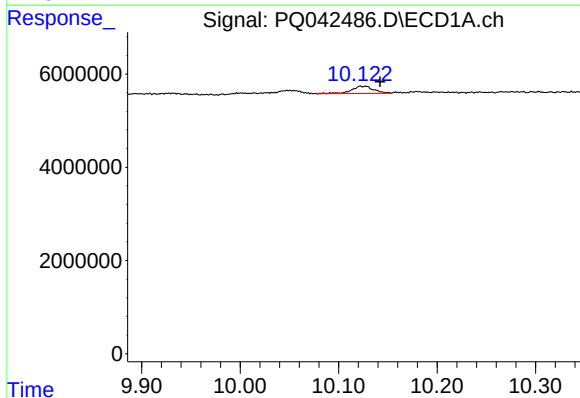
R.T.: 10.122 min
Delta R.T.: 0.001 min
Response: 2418847
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



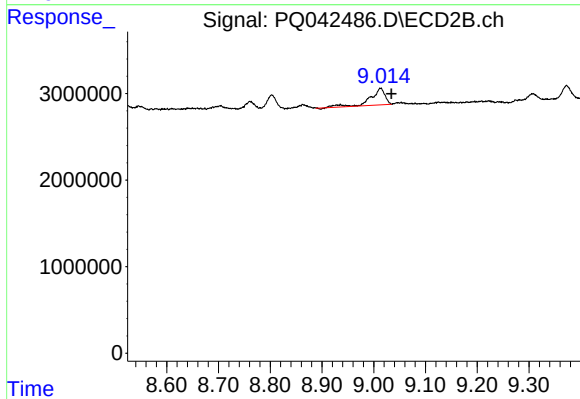
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 3676570
Conc: 6.23 ng/ml



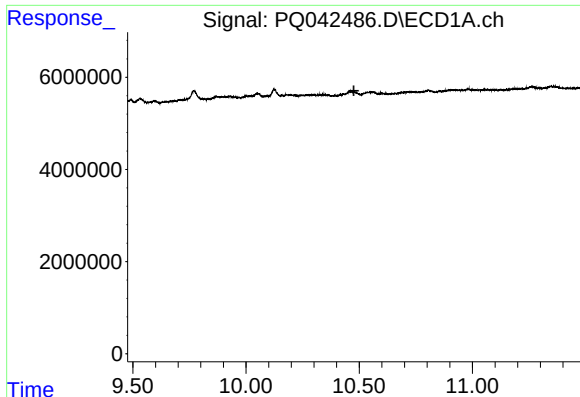
#37 AR-1262-2

R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 2418847
Conc: 2.76 ng/ml



#37 AR-1262-2

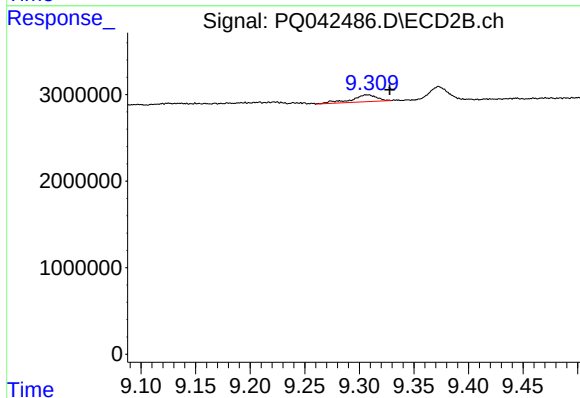
R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 3676570
Conc: 4.96 ng/ml



#38 AR-1262-3

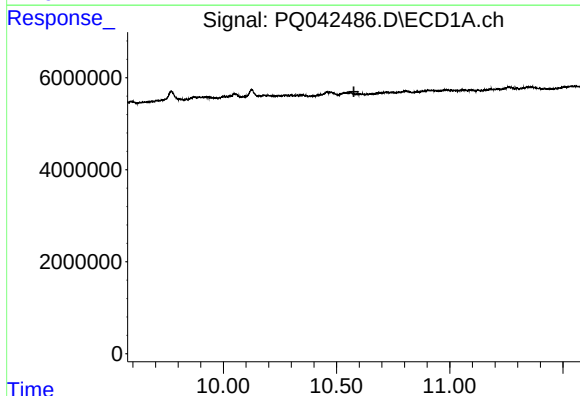
R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



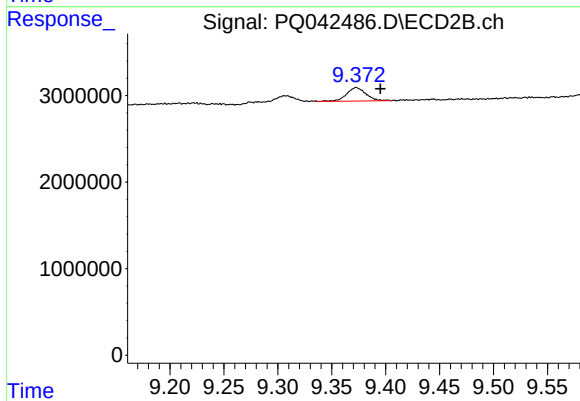
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.020 min
Response: 1291302
Conc: 4.08 ng/ml



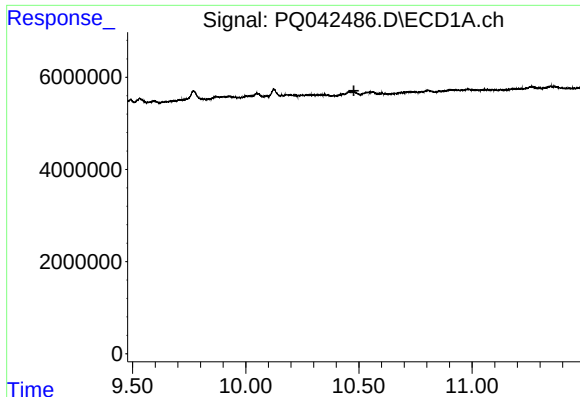
#39 AR-1262-4

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



#39 AR-1262-4

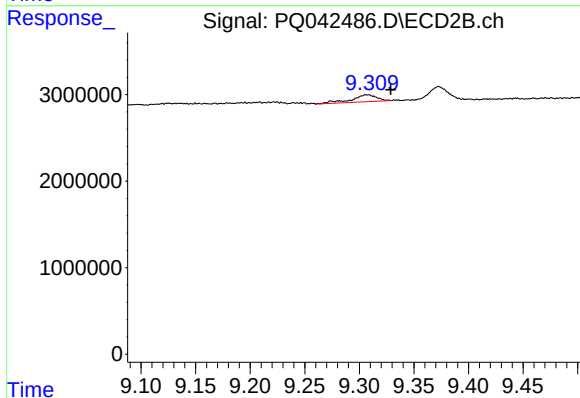
R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 1936303
Conc: 3.44 ng/ml



#41 AR-1268-1

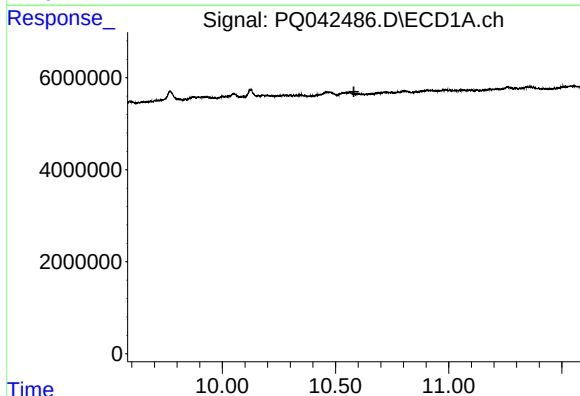
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



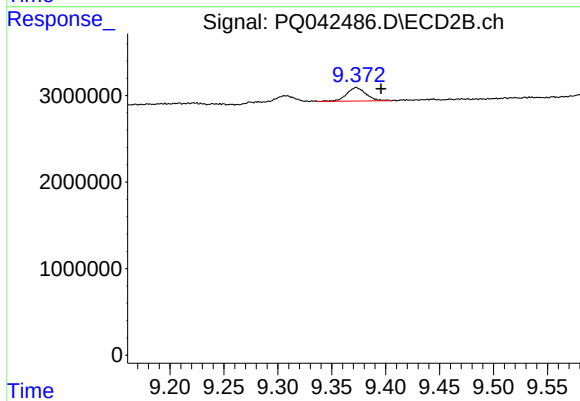
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 1291302
Conc: 1.13 ng/ml



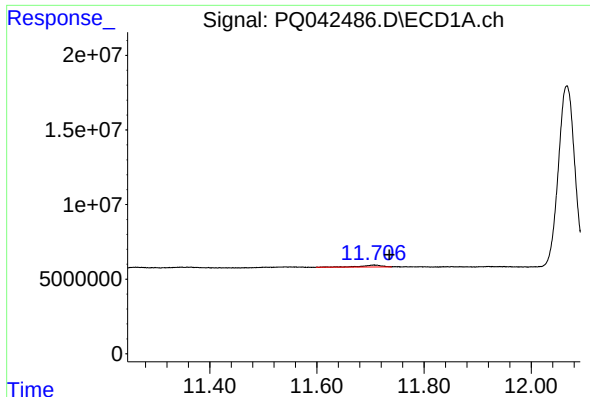
#42 AR-1268-2

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



#42 AR-1268-2

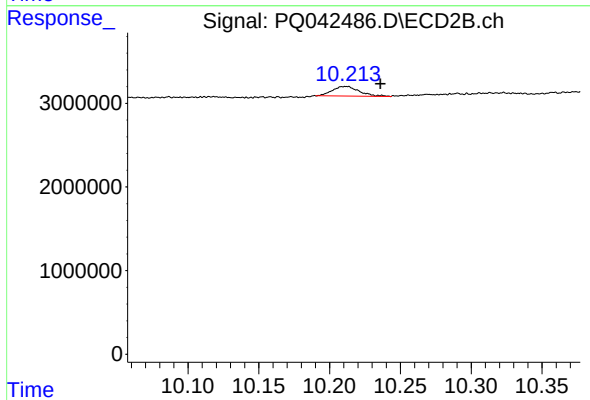
R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 1936303
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 11.706 min
Delta R.T.: -0.028 min
Response: 3386440
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.212 min
Delta R.T.: -0.024 min
Response: 1527458
Conc: 0.59 ng/ml