

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081519\
 Data File : PQ042488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 11:40
 Operator : SM\AJ
 Sample : K4242-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:36:13 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...	5.675	4.735	47909776	43414806	20.890	22.527
2)	SA Decachlor...	12.062	10.484	196.8E6	167.8E6	23.339	34.691 #
Target Compounds							
3)	L1 AR-1016-1	7.150	6.209	5873067	4500695	54.338	43.372
4)	L1 AR-1016-2	7.150	6.209	5873067	4500695	37.521	31.414
5)	L1 AR-1016-3	0.000	6.424	0	3563349	N.D.	47.784 #
6)	L1 AR-1016-4	7.327	6.524	3796993	9133662	48.671	147.293 #
7)	L1 AR-1016-5	7.664	6.774	14152199	5860015	180.030	71.987 #
10)	L2 AR-1221-3	0.000	5.318	0	4915771	N.D.	90.145 #
11)	L3 AR-1232-1	0.000	5.318	0	4915771	N.D.	101.802 #
12)	L3 AR-1232-2	0.000	6.245	0	1626405	N.D.	28.520 #
13)	L3 AR-1232-3	7.150	6.424	5873067	3563349	87.968	119.497 #
14)	L3 AR-1232-4	7.327	6.561	3796993	5866328	118.373	219.740 #
15)	L3 AR-1232-5	7.485	6.774	7043747	5860015	327.764	199.822 #
16)	L4 AR-1242-1	7.150	6.209	5873067	4500695	65.658	54.994
17)	L4 AR-1242-2	7.150	6.245	5873067	1626405	45.672	14.401 #
18)	L4 AR-1242-3	0.000	6.424	0	3563349	N.D.	60.321 #
19)	L4 AR-1242-4	7.327	6.561	3796993	5866328	59.063	98.931 #
20)	L4 AR-1242-5	8.155	7.184	12563482	9837029	141.599	110.785
21)	L5 AR-1248-1	7.150	6.209	5873067	4500695	79.220	67.880
22)	L5 AR-1248-2	7.436	6.524	11478148	9133662	124.407	104.759
23)	L5 AR-1248-3	7.709	6.524	5570516	9133662	49.718	102.331 #
24)	L5 AR-1248-4	8.113	6.774	6964147	5860015	44.540	53.204
25)	L5 AR-1248-5	8.155	7.184	12563482	9837029	83.024	76.747
26)	L6 AR-1254-1	8.083	7.184	19004635	9837029	136.611	53.788 #
27)	L6 AR-1254-2	8.322	7.306	26827576	17965643	117.211	110.987
28)	L6 AR-1254-3	8.715	7.753	32311249	40224769	118.172	139.472
29)	L6 AR-1254-4	9.018	8.003	14483473	16187239	58.834	74.571 #
30)	L6 AR-1254-5	9.457	8.486	34714545	10433710	128.171	34.690 #
31)	L7 AR-1260-1	8.887	7.895	13214713	24406901	74.288	134.525 #
32)	L7 AR-1260-2	9.155	8.098	32045729	18611215	127.027	75.860 #
33)	L7 AR-1260-3	9.532	8.263	9975745	17505115	43.537	82.270 #
34)	L7 AR-1260-4	9.771	8.761	17801239	8031879	69.715	39.705 #
35)	L7 AR-1260-5	10.121	9.013	19840779	24106448	29.455	40.845 #
36)	L8 AR-1262-1	9.593	8.544	4995543	6121661	32.503	42.670 #
37)	L8 AR-1262-2	10.121	9.013	19840779	24106448	22.664	32.530 #
38)	L8 AR-1262-3	10.475	9.305	15332971	4570422	24.146	14.446 #
39)	L8 AR-1262-4	10.552	9.372	4381031	17873044	8.750	31.782 #
40)	L8 AR-1262-5	11.259	9.903	6159498	11557397	15.130	40.466 #
41)	L9 AR-1268-1	10.475	9.351	15332971	6781329	10.763	5.932 #
42)	L9 AR-1268-2	10.552	9.372	4381031	17873044	3.322	17.411 #
43)	L9 AR-1268-3	10.862	9.577	3637380	2409320	3.109	2.773

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081519\
 Data File : PQ042488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 11:40
 Operator : SM\AJ
 Sample : K4242-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

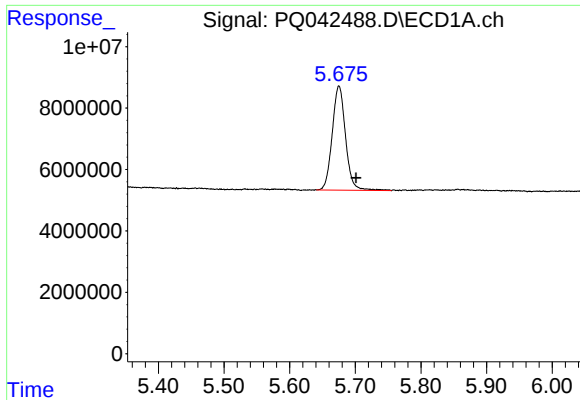
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 02:36:13 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
44) L9	AR-1268-4	11.259	9.903	6159498	11557397	11.314	30.045 #
45) L9	AR-1268-5	11.701	10.201	4383124	2354366	1.081	0.906

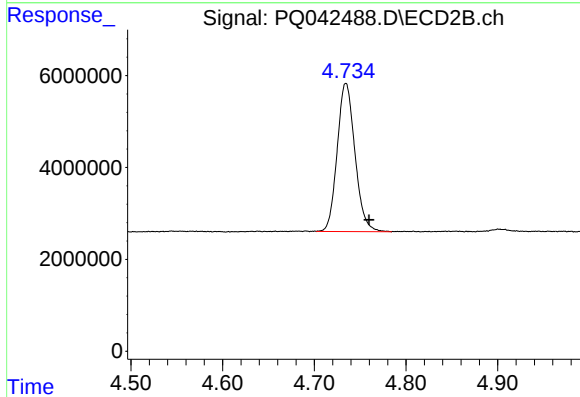
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

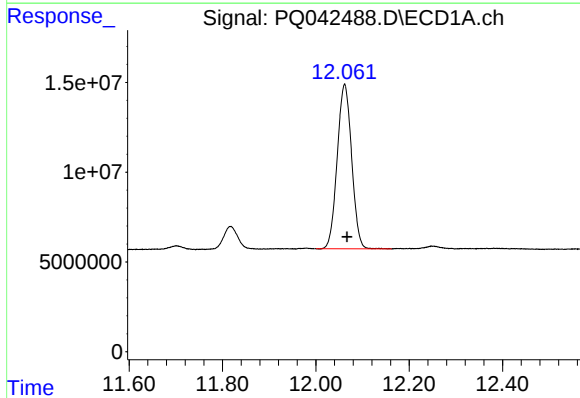
R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 47909776
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



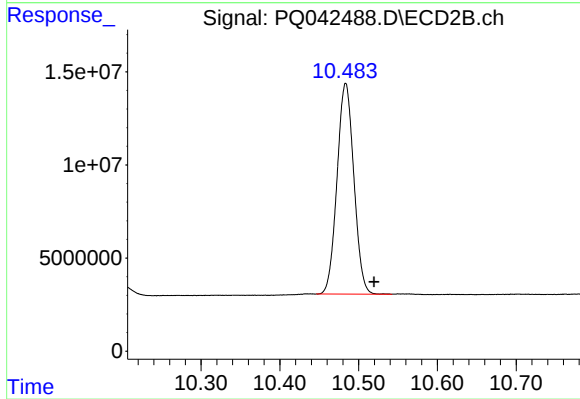
#1 Tetrachloro-m-xylene

R.T.: 4.735 min
Delta R.T.: -0.025 min
Response: 43414806
Conc: 22.53 ng/ml



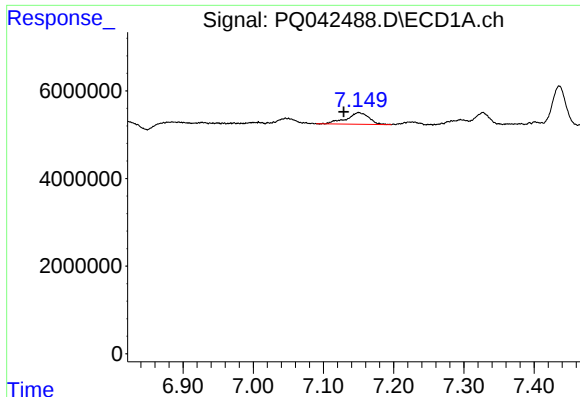
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.005 min
Response: 196781982
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

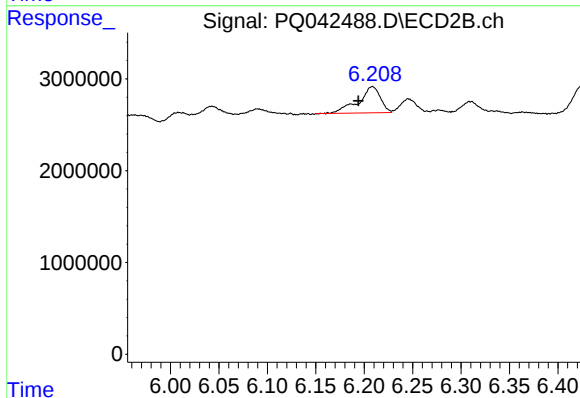
R.T.: 10.484 min
Delta R.T.: -0.036 min
Response: 167812985
Conc: 34.69 ng/ml



#3 AR-1016-1

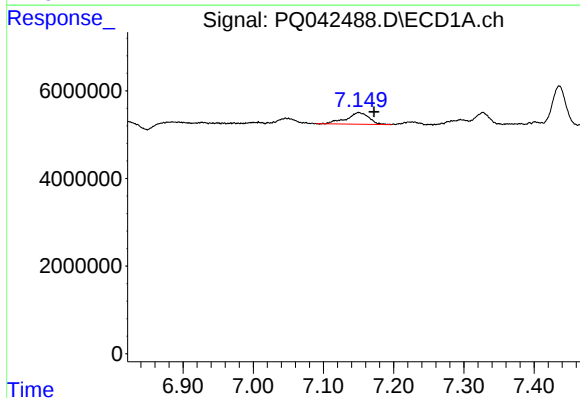
R.T.: 7.150 min
Delta R.T.: 0.021 min
Response: 5873067
Conc: 54.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



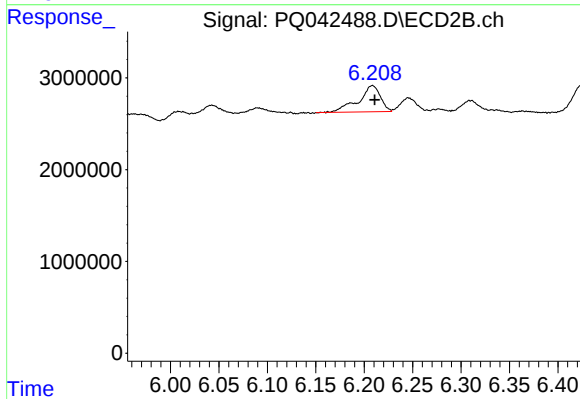
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: 0.015 min
Response: 4500695
Conc: 43.37 ng/ml



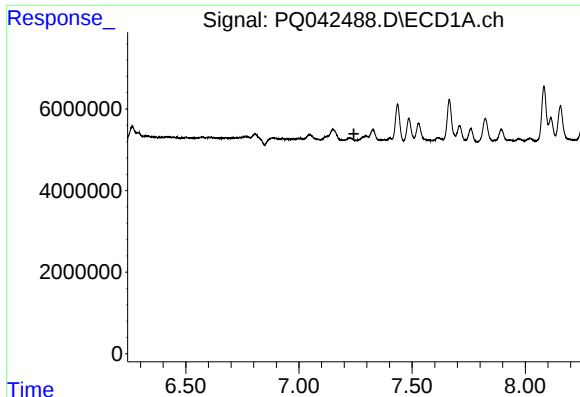
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 5873067
Conc: 37.52 ng/ml



#4 AR-1016-2

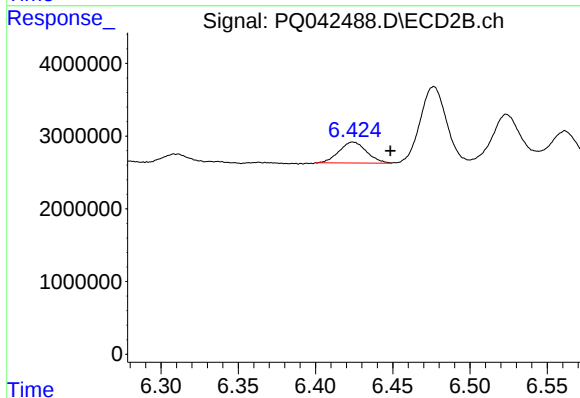
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 4500695
Conc: 31.41 ng/ml



#5 AR-1016-3

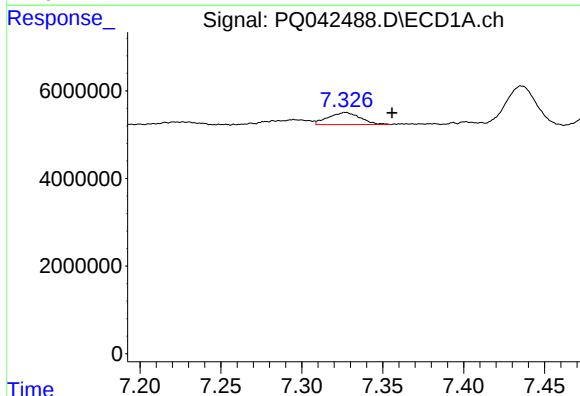
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



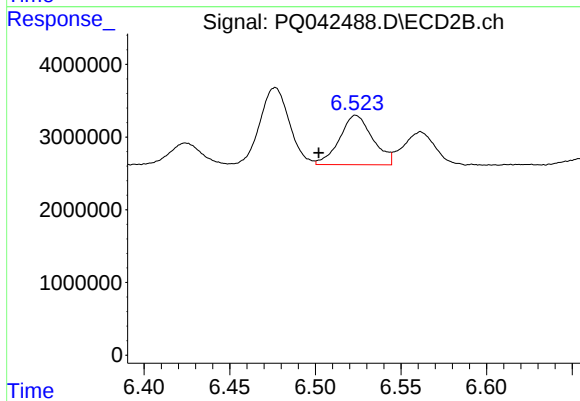
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 3563349
Conc: 47.78 ng/ml



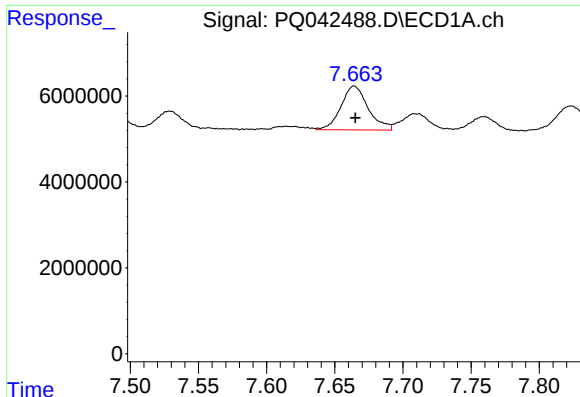
#6 AR-1016-4

R.T.: 7.327 min
Delta R.T.: -0.029 min
Response: 3796993
Conc: 48.67 ng/ml



#6 AR-1016-4

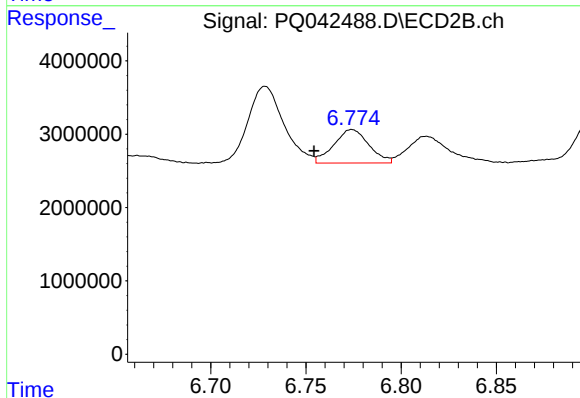
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 9133662
Conc: 147.29 ng/ml



#7 AR-1016-5

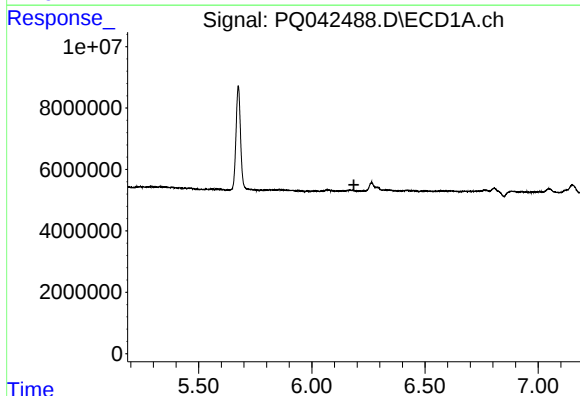
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 14152199
Conc: 180.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



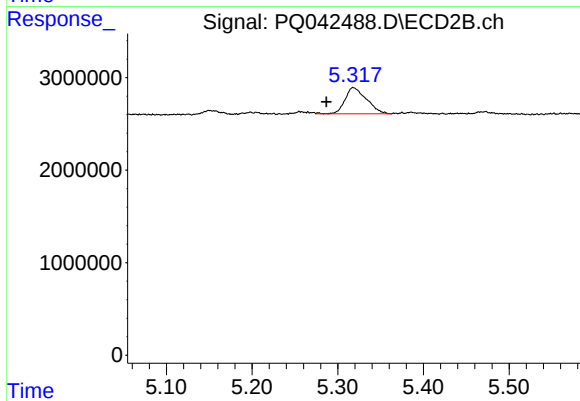
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 5860015
Conc: 71.99 ng/ml



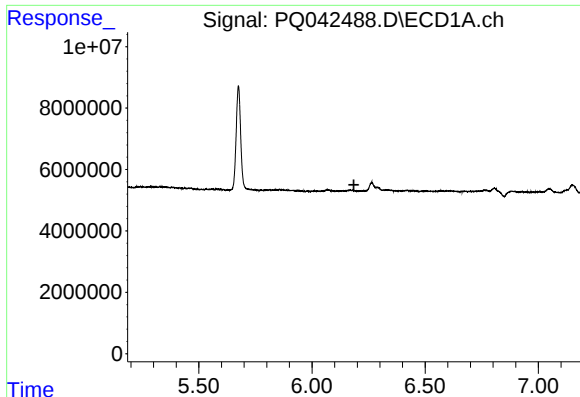
#10 AR-1221-3

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



#10 AR-1221-3

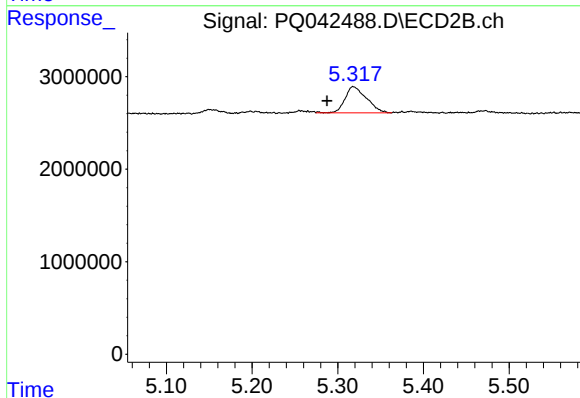
R.T.: 5.318 min
Delta R.T.: 0.031 min
Response: 4915771
Conc: 90.14 ng/ml



#11 AR-1232-1

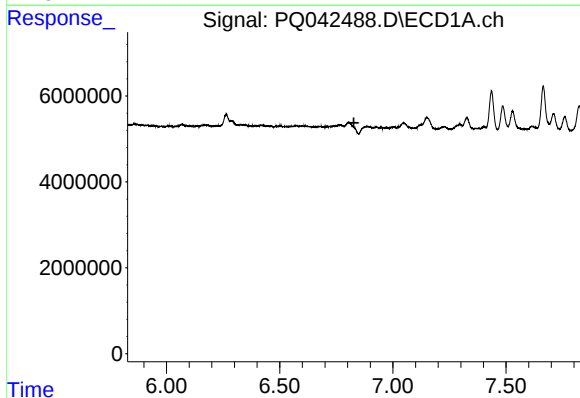
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



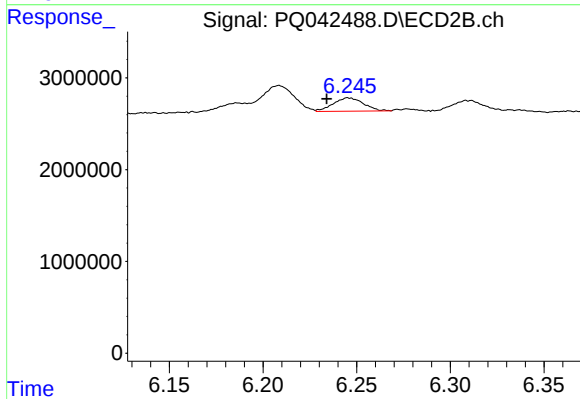
#11 AR-1232-1

R.T.: 5.318 min
Delta R.T.: 0.030 min
Response: 4915771
Conc: 101.80 ng/ml



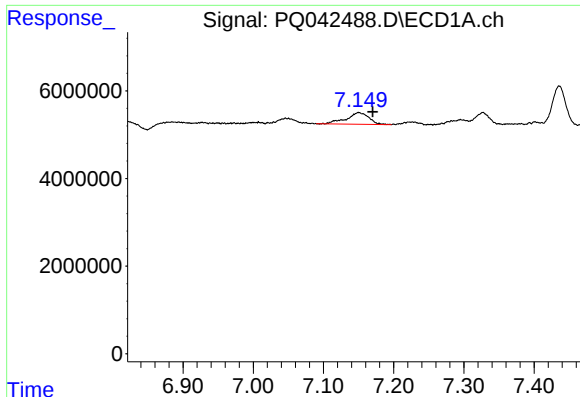
#12 AR-1232-2

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



#12 AR-1232-2

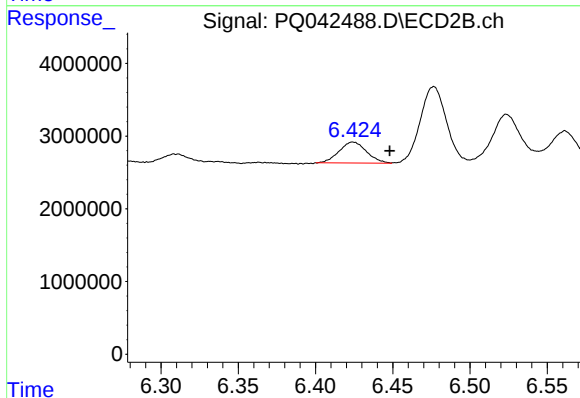
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 1626405
Conc: 28.52 ng/ml



#13 AR-1232-3

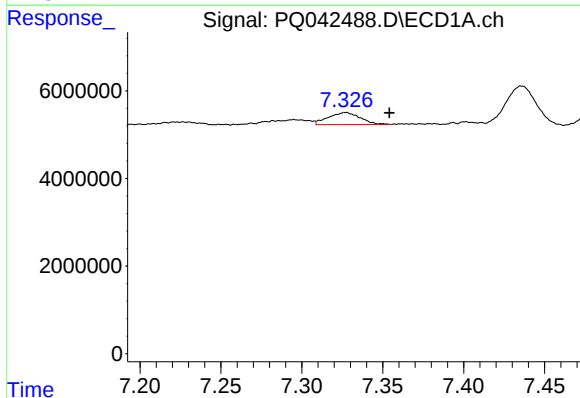
R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 5873067
Conc: 87.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



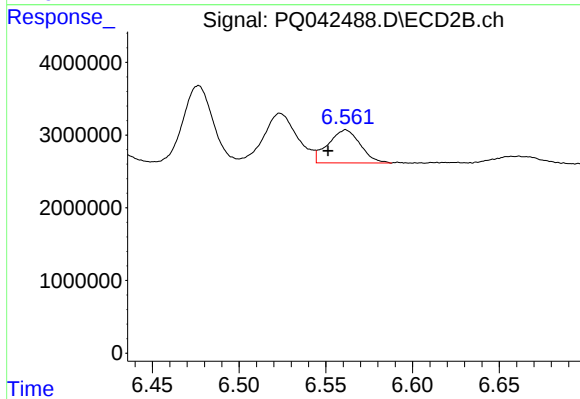
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 3563349
Conc: 119.50 ng/ml



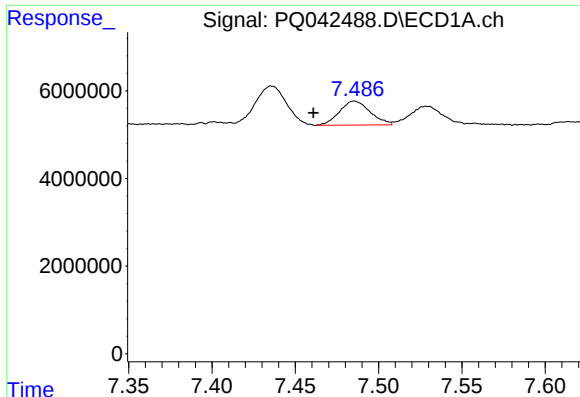
#14 AR-1232-4

R.T.: 7.327 min
Delta R.T.: -0.027 min
Response: 3796993
Conc: 118.37 ng/ml



#14 AR-1232-4

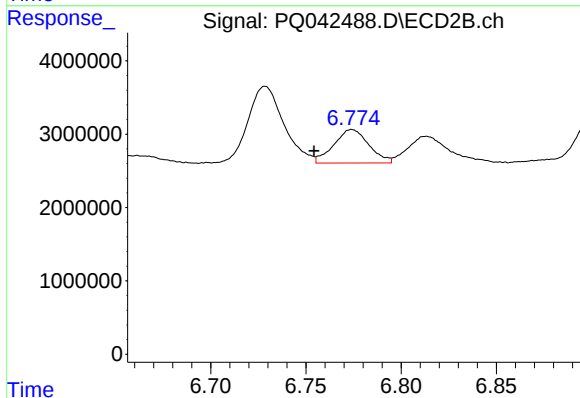
R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 5866328
Conc: 219.74 ng/ml



#15 AR-1232-5

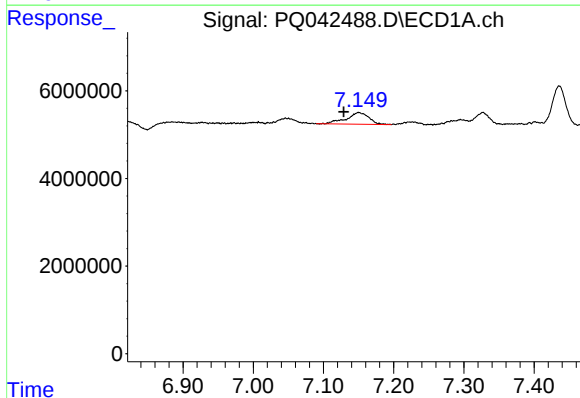
R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 7043747
Conc: 327.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



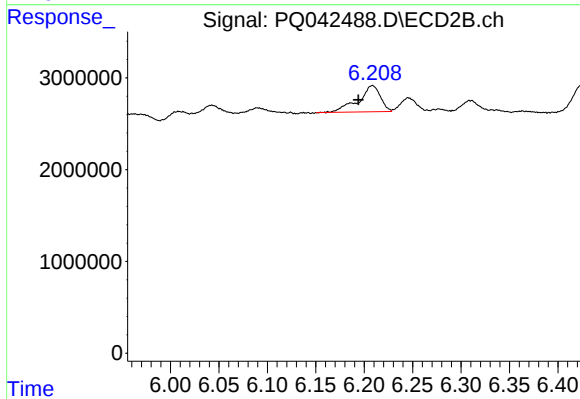
#15 AR-1232-5

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 5860015
Conc: 199.82 ng/ml



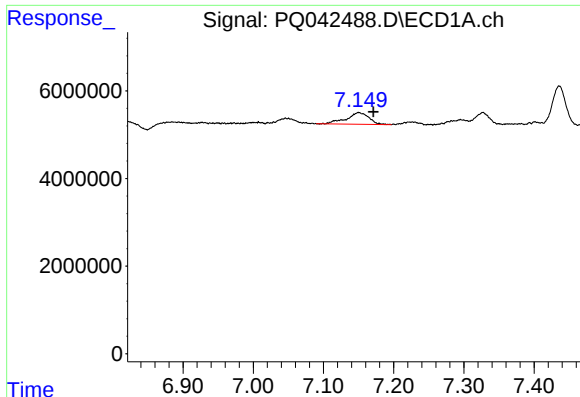
#16 AR-1242-1

R.T.: 7.150 min
Delta R.T.: 0.021 min
Response: 5873067
Conc: 65.66 ng/ml



#16 AR-1242-1

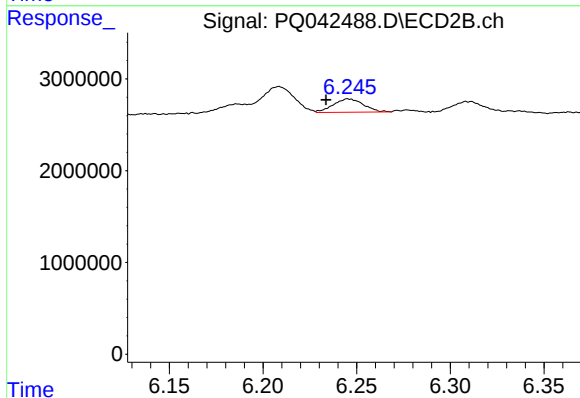
R.T.: 6.209 min
Delta R.T.: 0.015 min
Response: 4500695
Conc: 54.99 ng/ml



#17 AR-1242-2

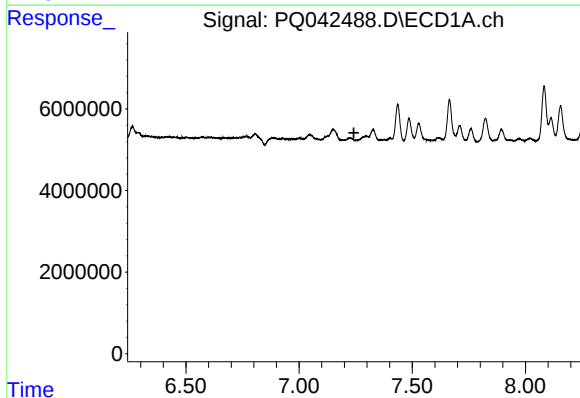
R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 5873067
Conc: 45.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



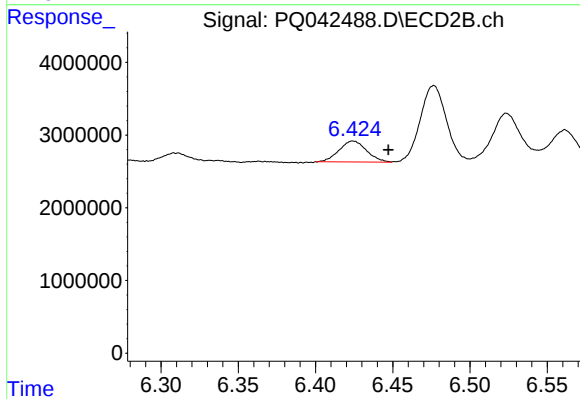
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.012 min
Response: 1626405
Conc: 14.40 ng/ml



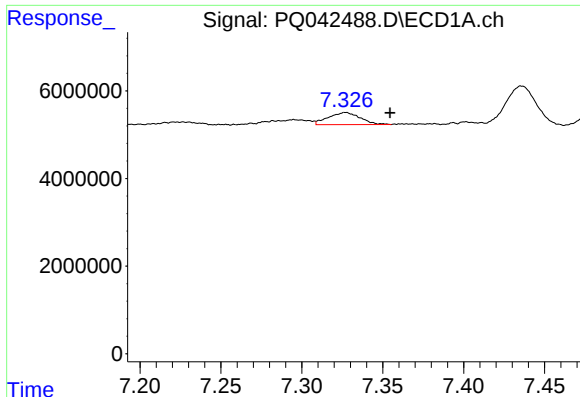
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

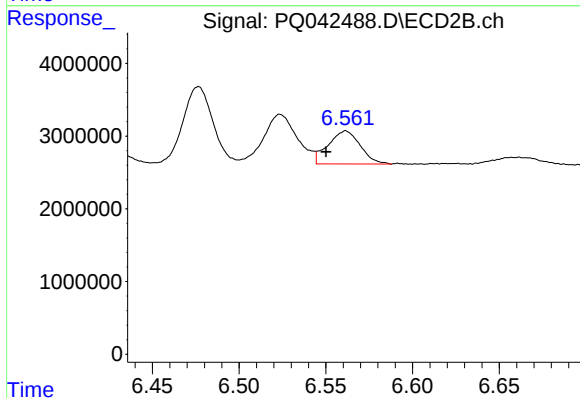
R.T.: 6.424 min
Delta R.T.: -0.023 min
Response: 3563349
Conc: 60.32 ng/ml



#19 AR-1242-4

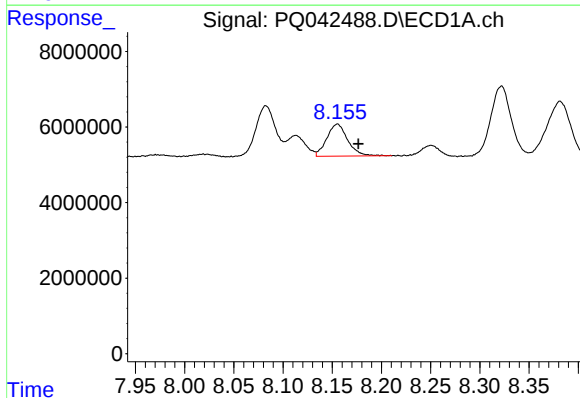
R.T.: 7.327 min
Delta R.T.: -0.028 min
Response: 3796993
Conc: 59.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



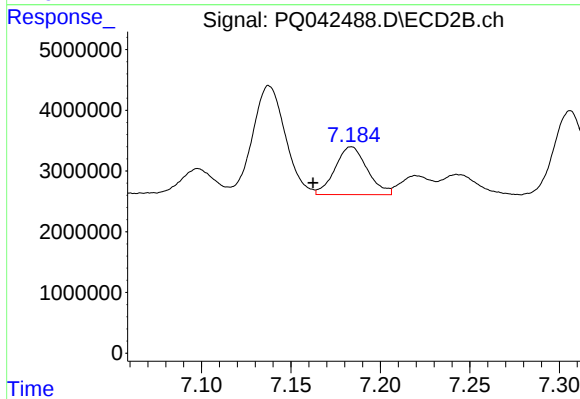
#19 AR-1242-4

R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 5866328
Conc: 98.93 ng/ml



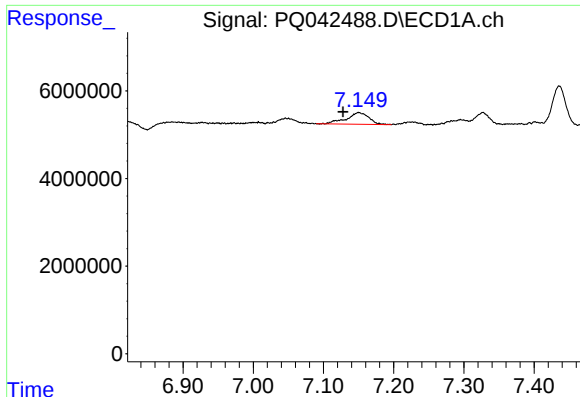
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 12563482
Conc: 141.60 ng/ml



#20 AR-1242-5

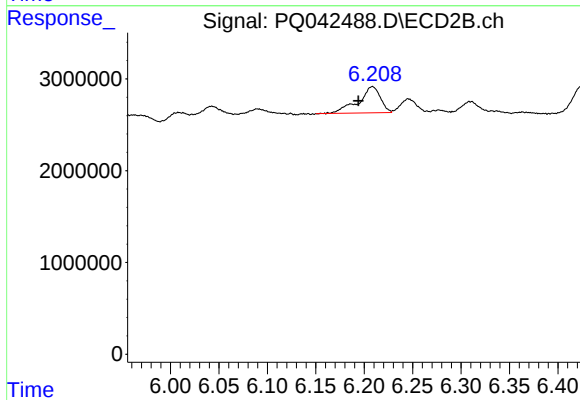
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 9837029
Conc: 110.78 ng/ml



#21 AR-1248-1

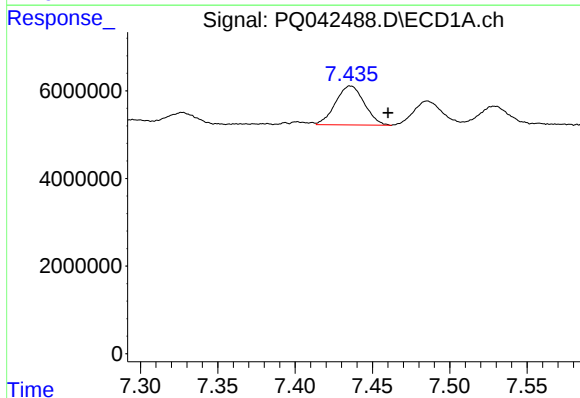
R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 5873067
Conc: 79.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



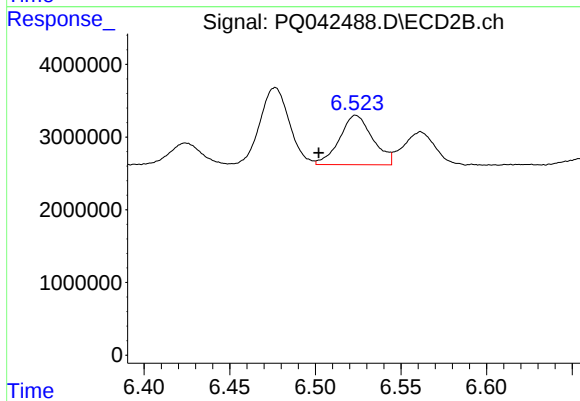
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: 0.015 min
Response: 4500695
Conc: 67.88 ng/ml



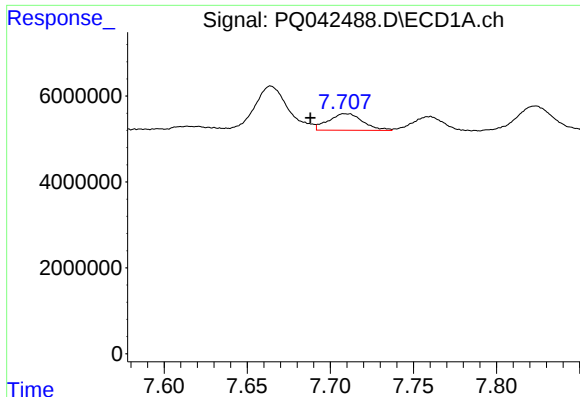
#22 AR-1248-2

R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 11478148
Conc: 124.41 ng/ml



#22 AR-1248-2

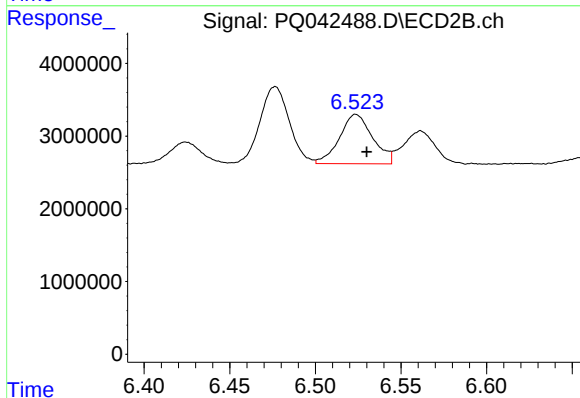
R.T.: 6.524 min
Delta R.T.: 0.022 min
Response: 9133662
Conc: 104.76 ng/ml



#23 AR-1248-3

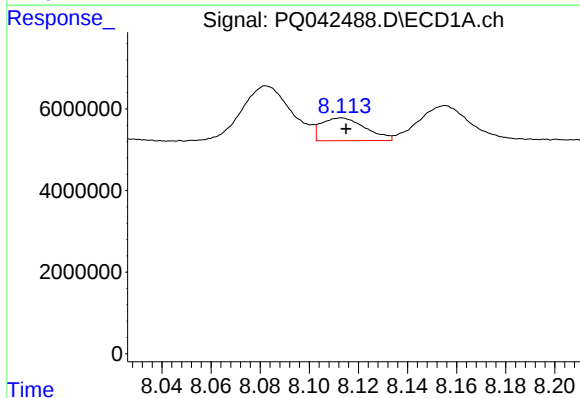
R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 5570516
Conc: 49.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



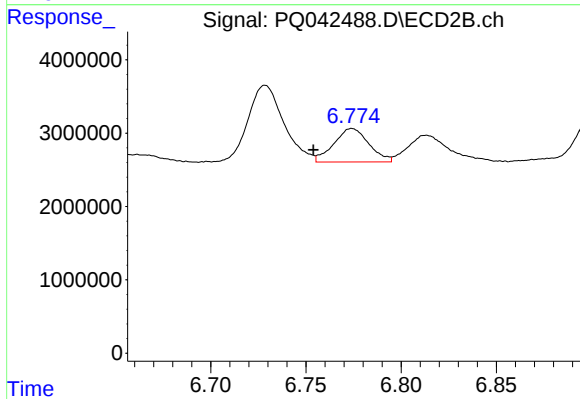
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 9133662
Conc: 102.33 ng/ml



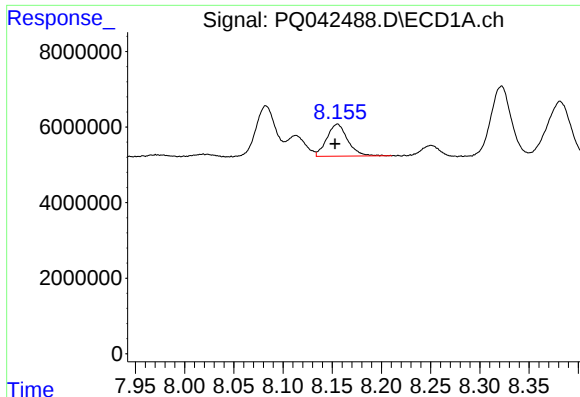
#24 AR-1248-4

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 6964147
Conc: 44.54 ng/ml



#24 AR-1248-4

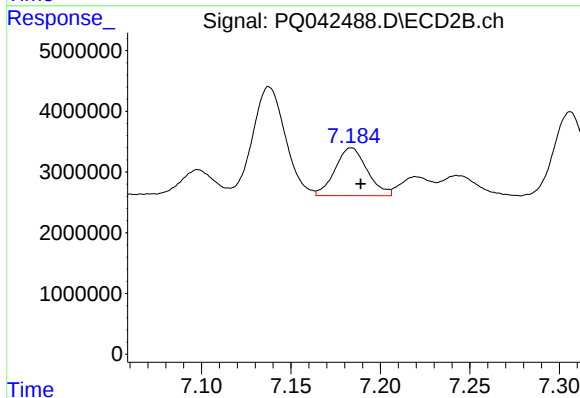
R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 5860015
Conc: 53.20 ng/ml



#25 AR-1248-5

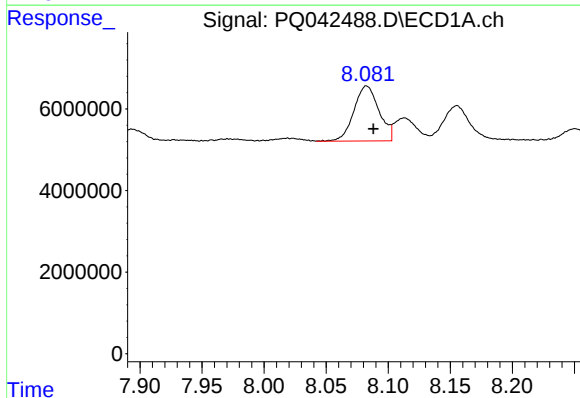
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 12563482
Conc: 83.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



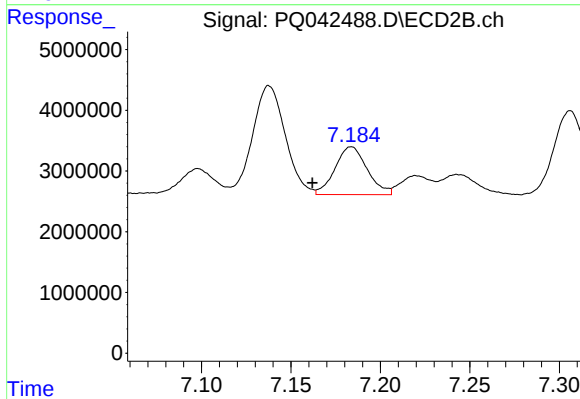
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 9837029
Conc: 76.75 ng/ml



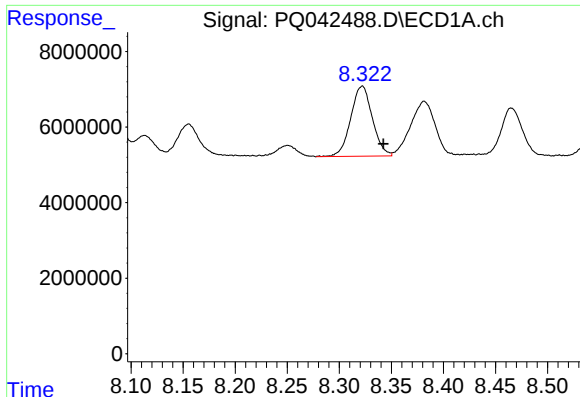
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 19004635
Conc: 136.61 ng/ml



#26 AR-1254-1

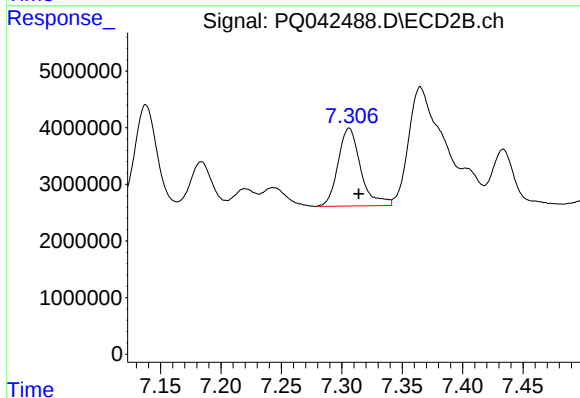
R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 9837029
Conc: 53.79 ng/ml



#27 AR-1254-2

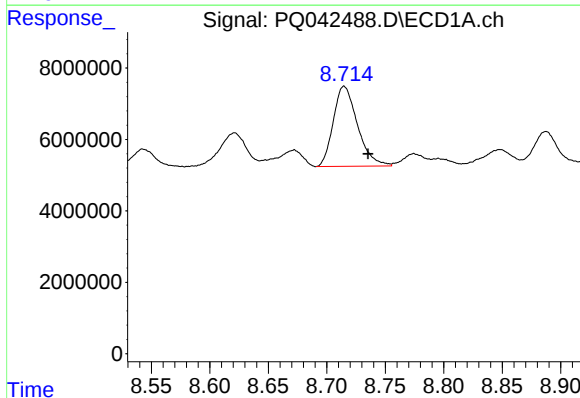
R.T.: 8.322 min
Delta R.T.: -0.020 min
Response: 26827576
Conc: 117.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



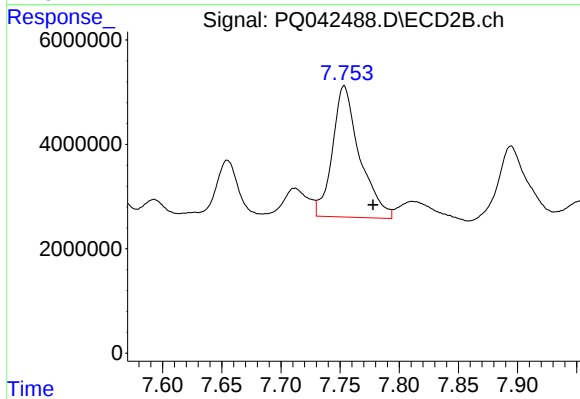
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 17965643
Conc: 110.99 ng/ml



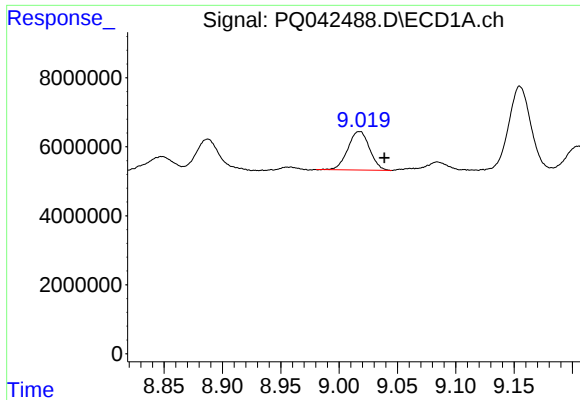
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 32311249
Conc: 118.17 ng/ml



#28 AR-1254-3

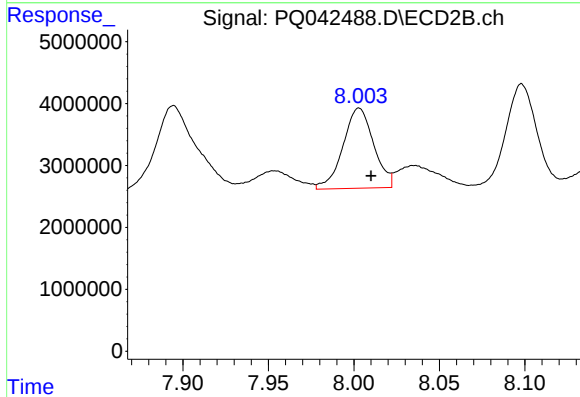
R.T.: 7.753 min
Delta R.T.: -0.024 min
Response: 40224769
Conc: 139.47 ng/ml



#29 AR-1254-4

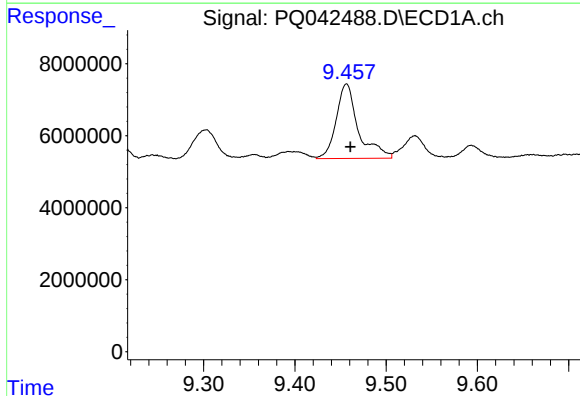
R.T.: 9.018 min
Delta R.T.: -0.021 min
Response: 14483473
Conc: 58.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



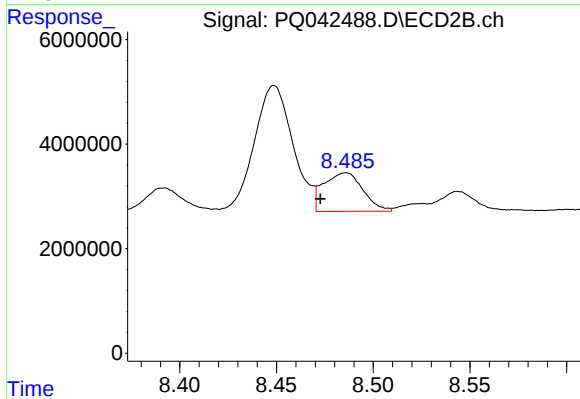
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 16187239
Conc: 74.57 ng/ml



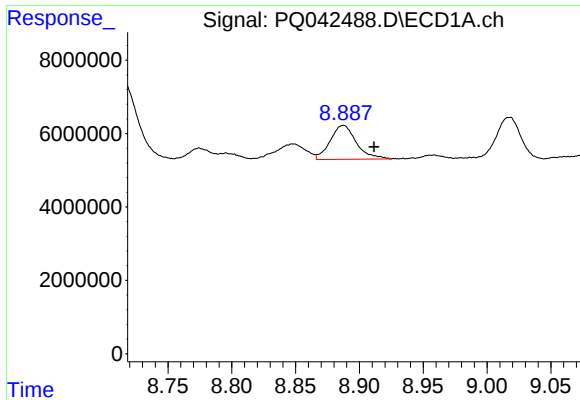
#30 AR-1254-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 34714545
Conc: 128.17 ng/ml



#30 AR-1254-5

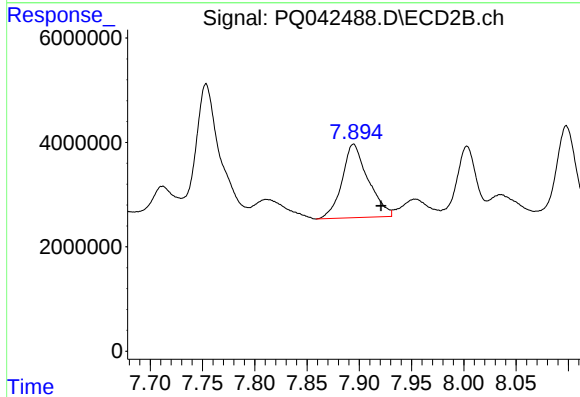
R.T.: 8.486 min
Delta R.T.: 0.013 min
Response: 10433710
Conc: 34.69 ng/ml



#31 AR-1260-1

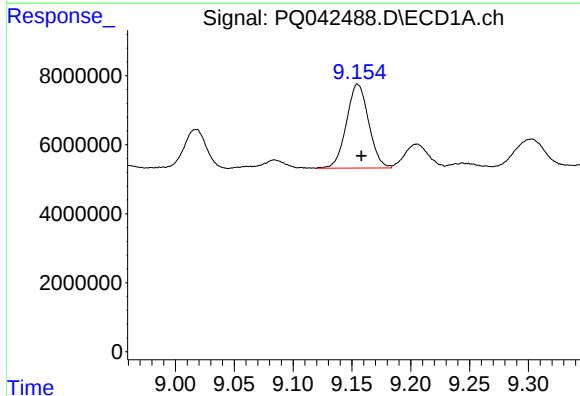
R.T.: 8.887 min
Delta R.T.: -0.024 min
Response: 13214713
Conc: 74.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



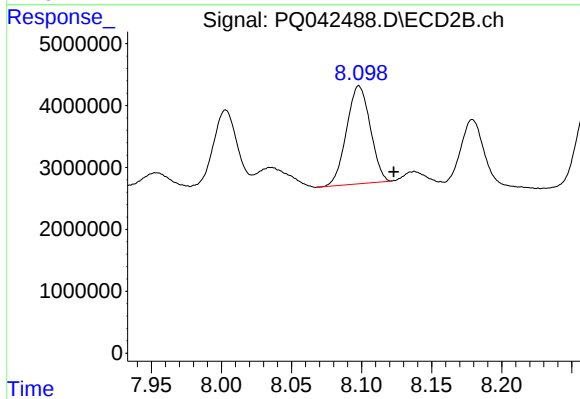
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 24406901
Conc: 134.53 ng/ml



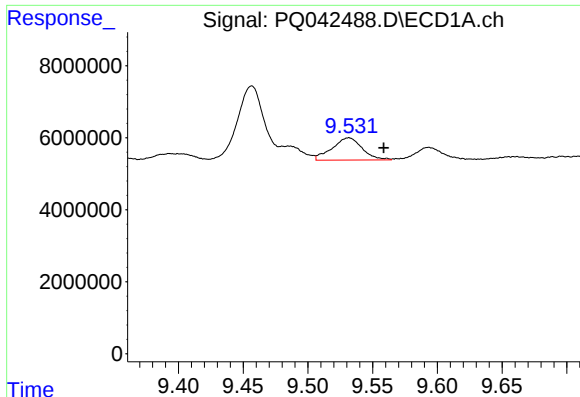
#32 AR-1260-2

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 32045729
Conc: 127.03 ng/ml



#32 AR-1260-2

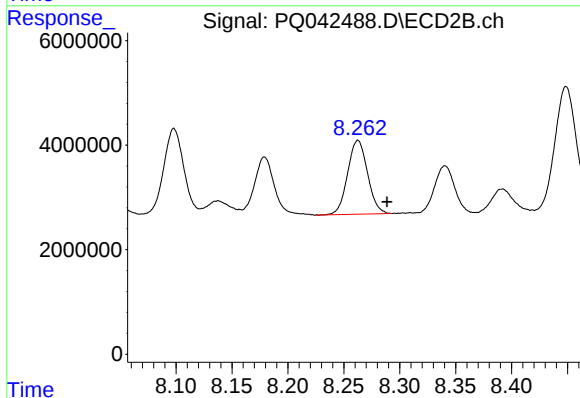
R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 18611215
Conc: 75.86 ng/ml



#33 AR-1260-3

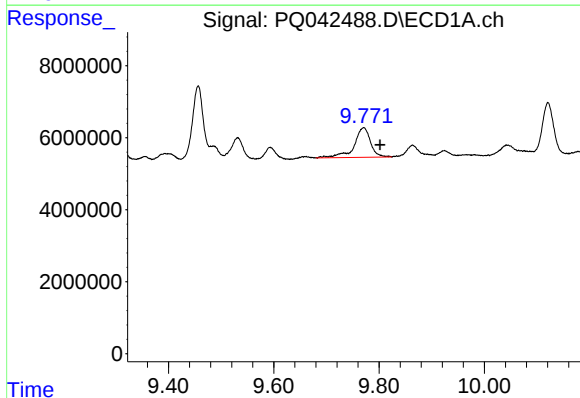
R.T.: 9.532 min
Delta R.T.: -0.027 min
Response: 9975745
Conc: 43.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



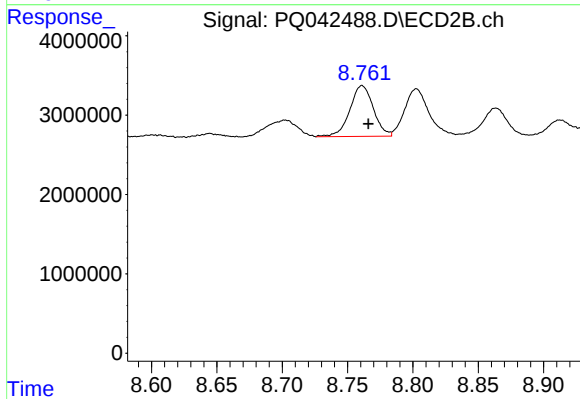
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.026 min
Response: 17505115
Conc: 82.27 ng/ml



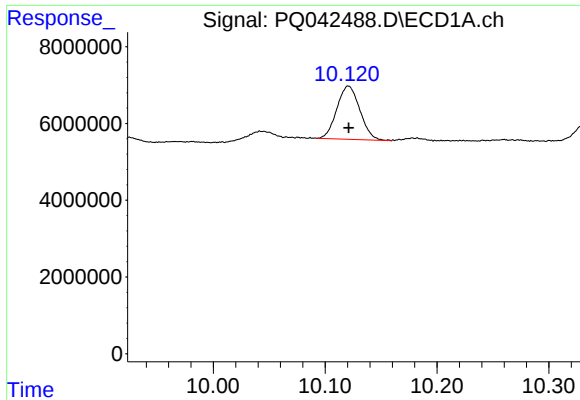
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.031 min
Response: 17801239
Conc: 69.72 ng/ml



#34 AR-1260-4

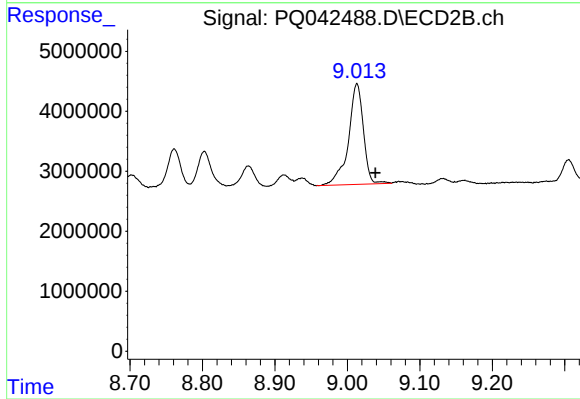
R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 8031879
Conc: 39.70 ng/ml



#35 AR-1260-5

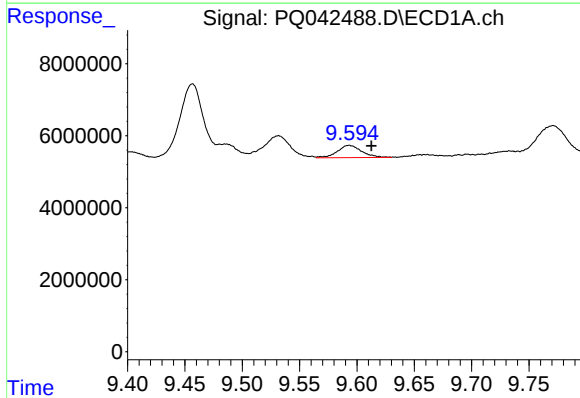
R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 19840779
Conc: 29.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



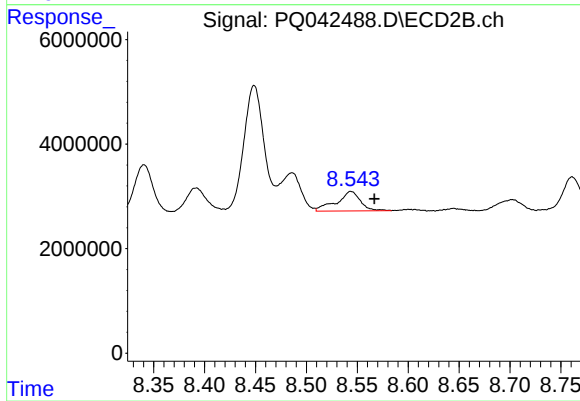
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 24106448
Conc: 40.84 ng/ml



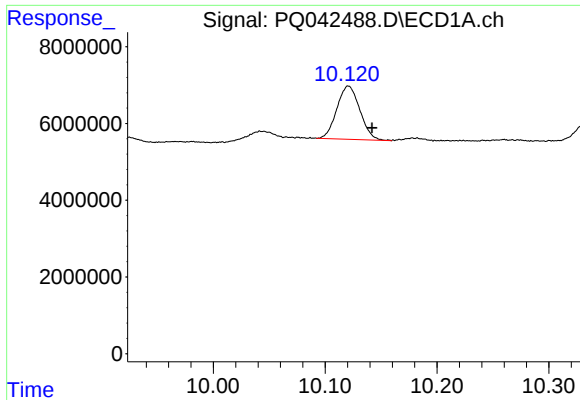
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.019 min
Response: 4995543
Conc: 32.50 ng/ml



#36 AR-1262-1

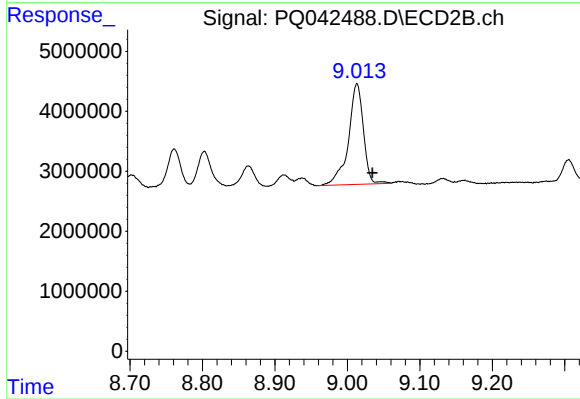
R.T.: 8.544 min
Delta R.T.: -0.023 min
Response: 6121661
Conc: 42.67 ng/ml



#37 AR-1262-2

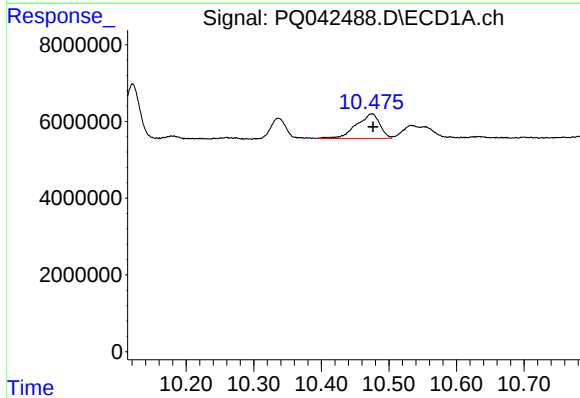
R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 19840779
Conc: 22.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



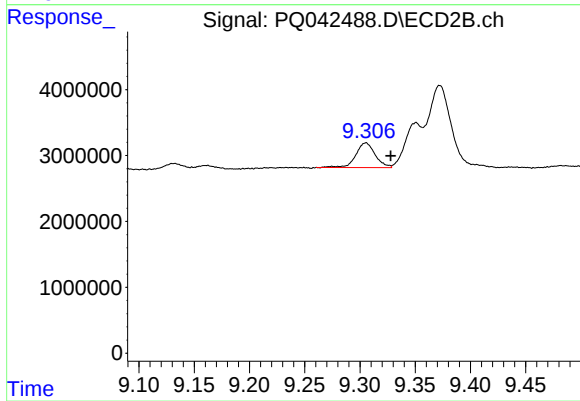
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 24106448
Conc: 32.53 ng/ml



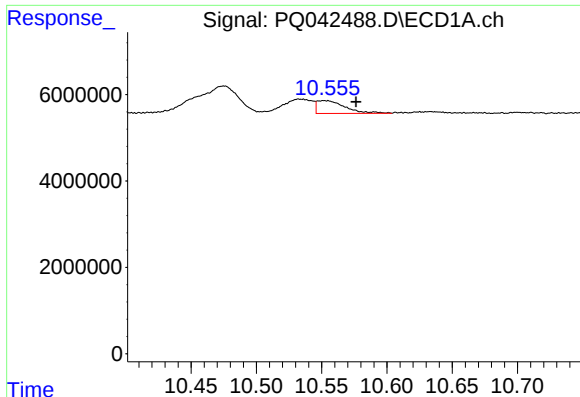
#38 AR-1262-3

R.T.: 10.475 min
Delta R.T.: -0.001 min
Response: 15332971
Conc: 24.15 ng/ml



#38 AR-1262-3

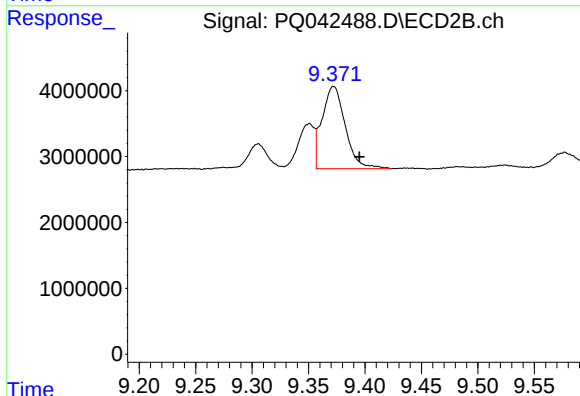
R.T.: 9.305 min
Delta R.T.: -0.022 min
Response: 4570422
Conc: 14.45 ng/ml



#39 AR-1262-4

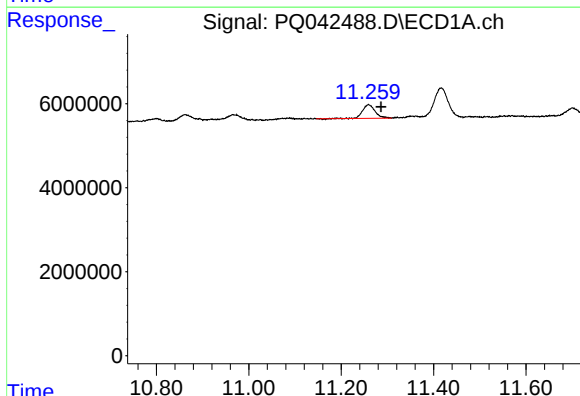
R.T.: 10.552 min
Delta R.T.: -0.024 min
Response: 4381031
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



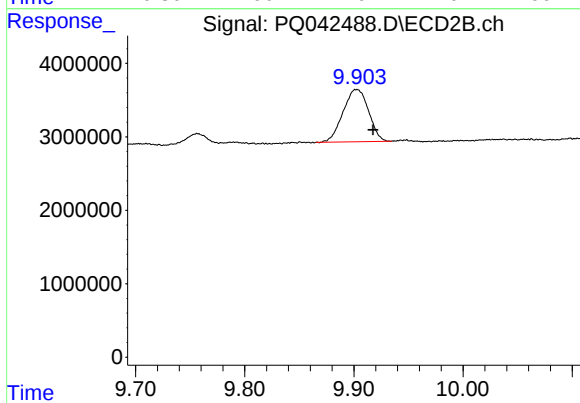
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 17873044
Conc: 31.78 ng/ml



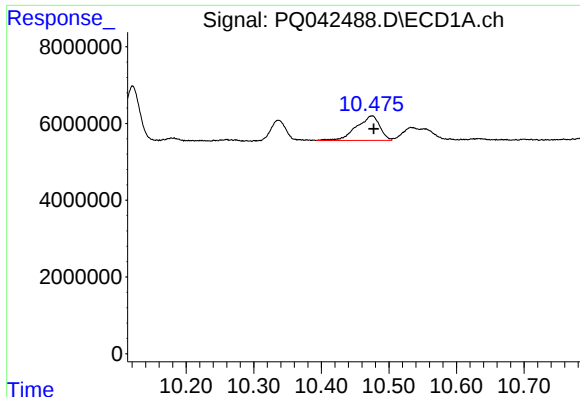
#40 AR-1262-5

R.T.: 11.259 min
Delta R.T.: -0.027 min
Response: 6159498
Conc: 15.13 ng/ml



#40 AR-1262-5

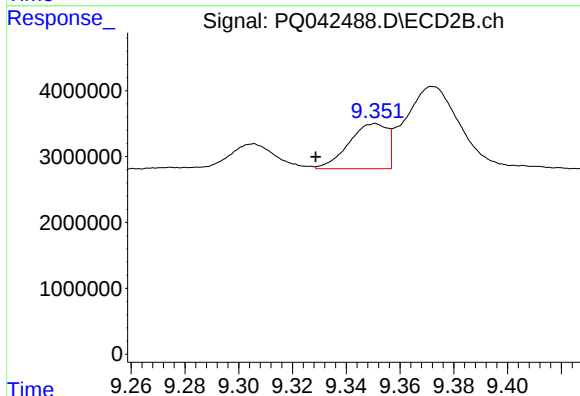
R.T.: 9.903 min
Delta R.T.: -0.015 min
Response: 11557397
Conc: 40.47 ng/ml



#41 AR-1268-1

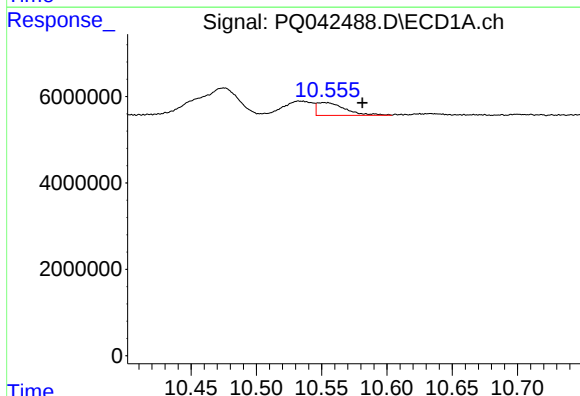
R.T.: 10.475 min
Delta R.T.: -0.003 min
Response: 15332971
Conc: 10.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



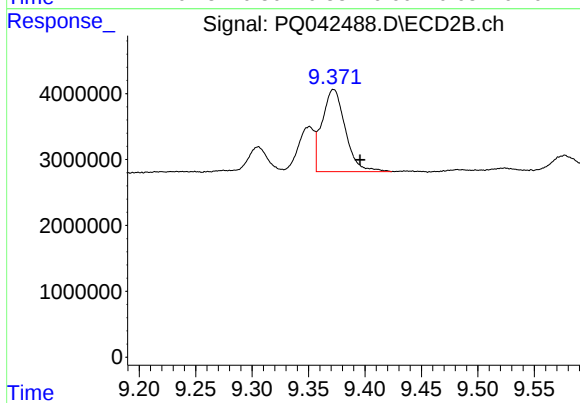
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.022 min
Response: 6781329
Conc: 5.93 ng/ml



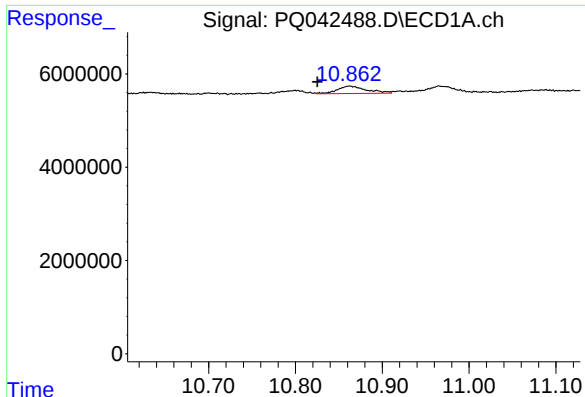
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.029 min
Response: 4381031
Conc: 3.32 ng/ml



#42 AR-1268-2

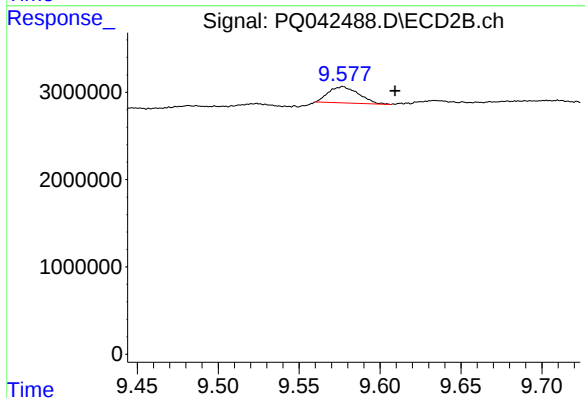
R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 17873044
Conc: 17.41 ng/ml



#43 AR-1268-3

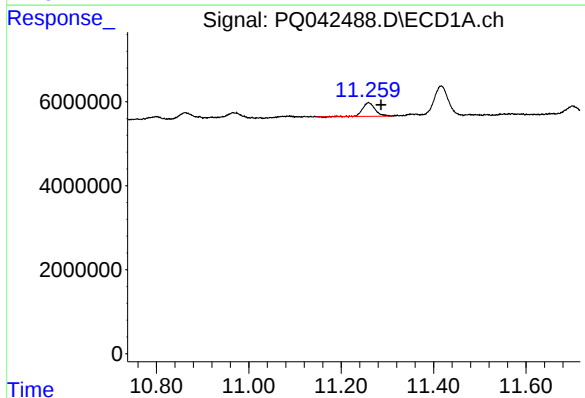
R.T.: 10.862 min
Delta R.T.: 0.037 min
Response: 3637380
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



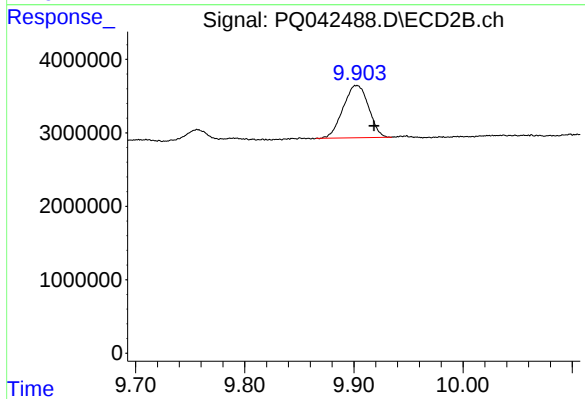
#43 AR-1268-3

R.T.: 9.577 min
Delta R.T.: -0.032 min
Response: 2409320
Conc: 2.77 ng/ml



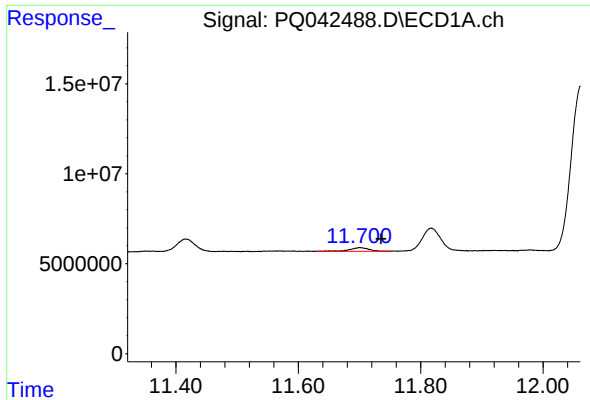
#44 AR-1268-4

R.T.: 11.259 min
Delta R.T.: -0.027 min
Response: 6159498
Conc: 11.31 ng/ml



#44 AR-1268-4

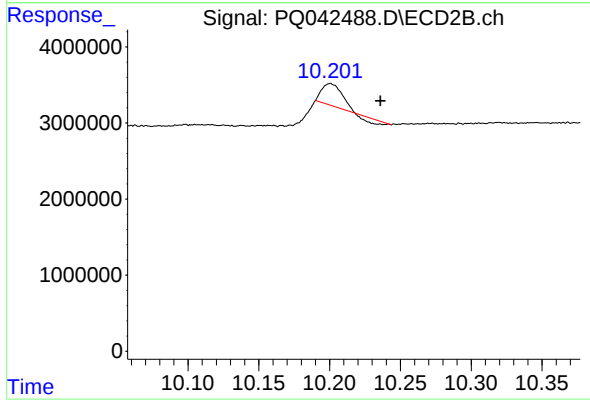
R.T.: 9.903 min
Delta R.T.: -0.016 min
Response: 11557397
Conc: 30.05 ng/ml



#45 AR-1268-5

R.T.: 11.701 min
Delta R.T.: -0.034 min
Response: 4383124
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: -0.035 min
Response: 2354366
Conc: 0.91 ng/ml