

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
 Data File : PQ069555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 11:05
 Operator : YP\AJ
 Sample : PB165172BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:16:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
 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...	3.334	2.737	186.4E6	280.9E6	25.694	25.969
2)	SA Decachlor...	8.475	7.478	161.4E6	399.4E6	59.325	59.528
Target Compounds							
3)	L1 AR-1016-1	4.426	3.728	30812881	49216572	138.062	135.296
4)	L1 AR-1016-2	4.444	3.744	44371959	71896680	131.817	133.848
5)	L1 AR-1016-3	4.501	3.903	27331960	37881542	132.365	131.118
6)	L1 AR-1016-4	4.592	3.952	22729826	30138173	132.756	128.513
7)	L1 AR-1016-5	4.877	4.145	20944349	38240787	125.399	128.514
8)	L2 AR-1221-1	3.528	2.934	2963572	4392472	37.295	34.493
9)	L2 AR-1221-2	3.611	3.008	6701092	9821957	124.185	109.337
10)	L2 AR-1221-3	3.680	3.078	16495104	24351208	90.655	85.366
11)	L3 AR-1232-1	3.680	3.078	16495104	24351208	114.672	103.896
12)	L3 AR-1232-2	4.168	3.744	22864651	71896680	287.481	279.296
13)	L3 AR-1232-3	4.444	3.903	44371959	37881542	305.935	285.008
14)	L3 AR-1232-4	4.592	3.988	22729826	33485445	306.429	317.764
15)	L3 AR-1232-5	4.689	4.145	17004122	38240787	356.817	300.577
16)	L4 AR-1242-1	4.426	3.728	30812881	49216572	178.690	154.735
17)	L4 AR-1242-2	4.444	3.744	44371959	71896680	168.234	153.065
18)	L4 AR-1242-3	4.501	3.903	27331960	37881542	167.173	150.203
19)	L4 AR-1242-4	4.592	3.988	22729826	33485445	166.762	150.101
20)	L4 AR-1242-5	5.305	4.479	2458891	34223273	17.301	106.688 #
21)	L5 AR-1248-1	4.426	3.728	30812881	49216572	247.426	201.726
22)	L5 AR-1248-2	4.689	3.952	17004122	30138173	98.693	89.124
23)	L5 AR-1248-3	4.877	3.988	20944349	33485445	99.094	102.444
24)	L5 AR-1248-4	5.270	4.145	3347866	38240787	14.344	92.404 #
25)	L5 AR-1248-5	5.305	4.517	2458891	10086882	10.229	22.869 #
26)	L6 AR-1254-1	5.242	4.479	16379059	34223273	67.597	54.276
27)	L6 AR-1254-2	5.459	4.626	19750435	32697215	52.558	59.711
28)	L6 AR-1254-3	5.810	5.006	10737475	16012536	25.761	17.552 #
29)	L6 AR-1254-4	6.094	5.230	7984318	7065516	25.174	11.260 #
30)	L6 AR-1254-5	6.506	5.633	59048971	113.3E6	173.471	135.865
31)	L7 AR-1260-1	5.975	5.133	39723688	75365887	129.614	135.363
32)	L7 AR-1260-2	6.235	5.323	48304969	90697542	128.412	132.101
33)	L7 AR-1260-3	6.587	5.463	28967456	87394654	104.294	132.792 #
34)	L7 AR-1260-4	6.804	5.921	41933866	65229656	134.512	113.647
35)	L7 AR-1260-5	7.117	6.168	68644843	150.6E6	105.876	111.003
36)	L8 AR-1262-1	6.804	5.676	41933866	66202686	112.136	74.193 #
37)	L8 AR-1262-2	7.117	5.921	68644843	65229656	95.998	78.649
38)	L8 AR-1262-3	7.395	6.444	41091922	32057197	89.014	47.912 #
39)	L8 AR-1262-4	7.464	6.501	9240378	118.6E6	27.098	94.738 #
40)	L8 AR-1262-5	7.971	6.998	15287283	36489440	67.570	61.459
41)	L9 AR-1268-1	7.395	6.444	41091922	32057197	54.380	17.188 #

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 Acq On : 22 Nov 2024 11:05
 Operator : YP\AJ
 Sample : PB165172BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

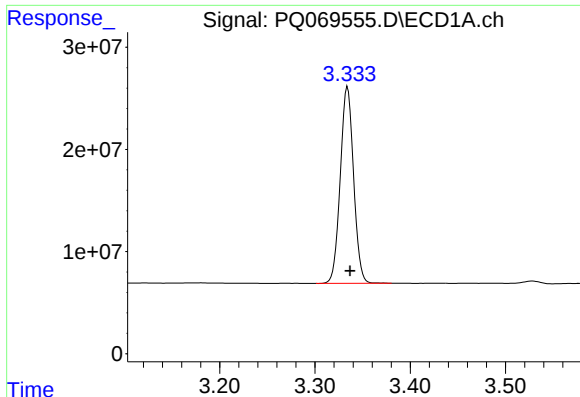
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:16:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.464	6.501	9240378	118.6E6	13.436	67.219 #
43) L9	AR-1268-3	7.648	6.706	720764	4048541	1.269	2.680 #
44) L9	AR-1268-4	7.971	6.998	15287283	36489440	63.526	56.762
45) L9	AR-1268-5	8.253	7.264	4140617	15069566	2.311	3.123 #

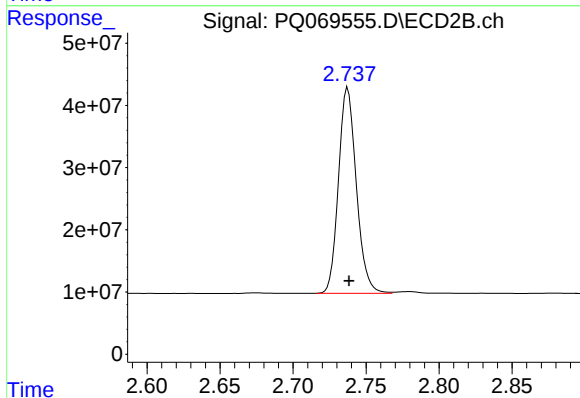
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

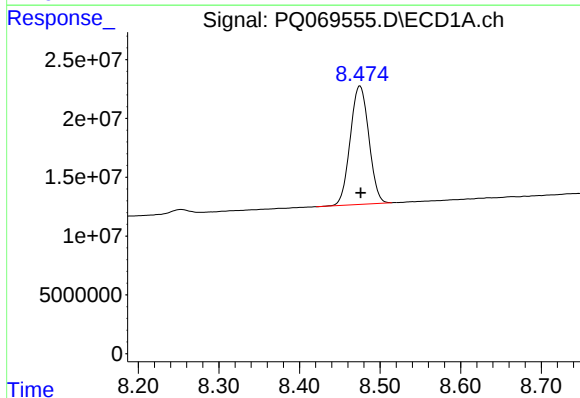
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 186398335
Conc: 25.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



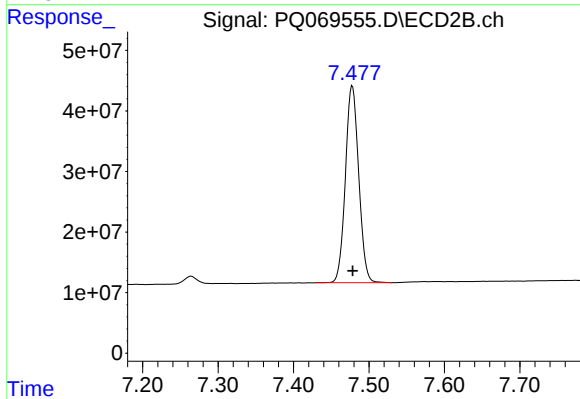
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 280947522
Conc: 25.97 ng/ml



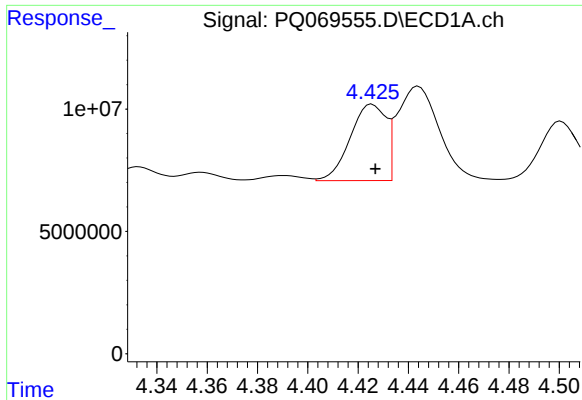
#2 Decachlorobiphenyl

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 161403301
Conc: 59.32 ng/ml



#2 Decachlorobiphenyl

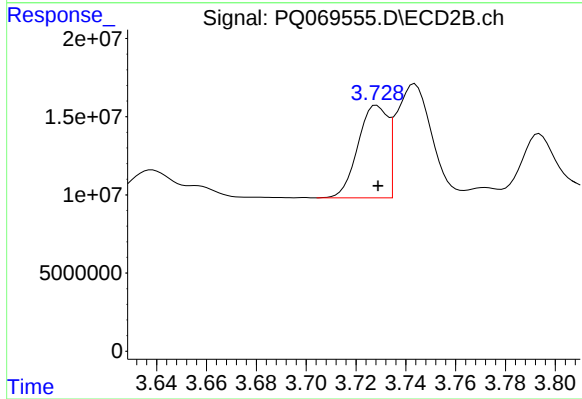
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 399421843
Conc: 59.53 ng/ml



#3 AR-1016-1

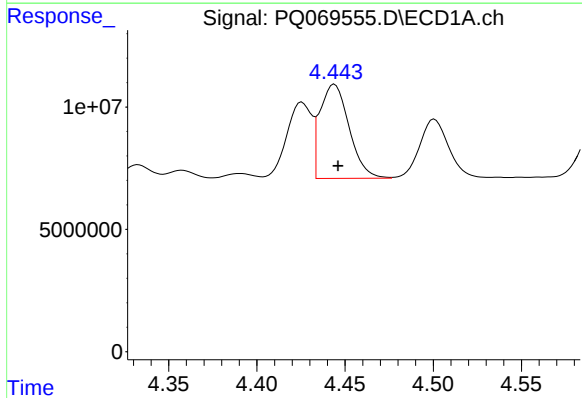
R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 30812881
Conc: 138.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



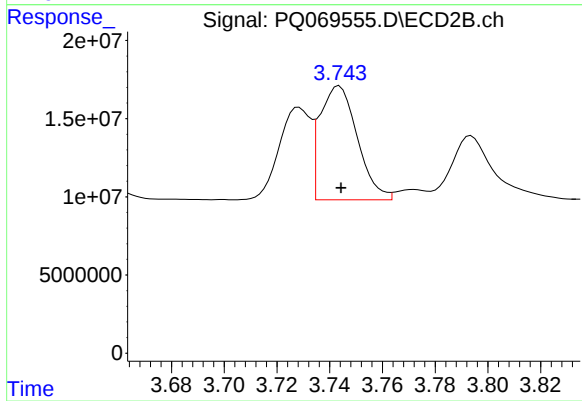
#3 AR-1016-1

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 49216572
Conc: 135.30 ng/ml



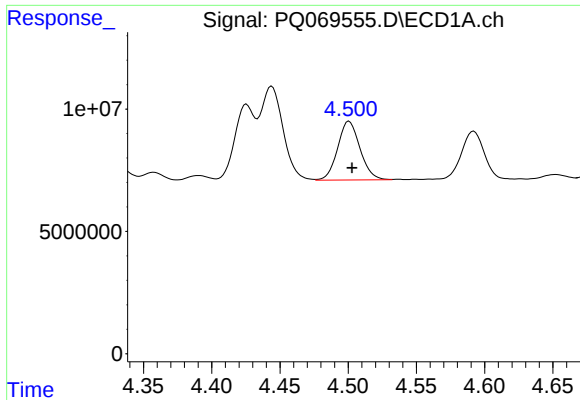
#4 AR-1016-2

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 44371959
Conc: 131.82 ng/ml



#4 AR-1016-2

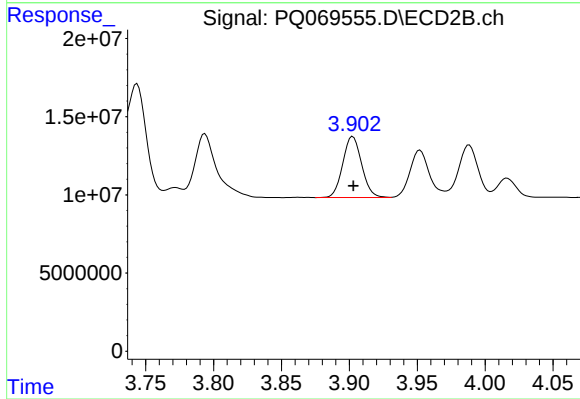
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 71896680
Conc: 133.85 ng/ml



#5 AR-1016-3

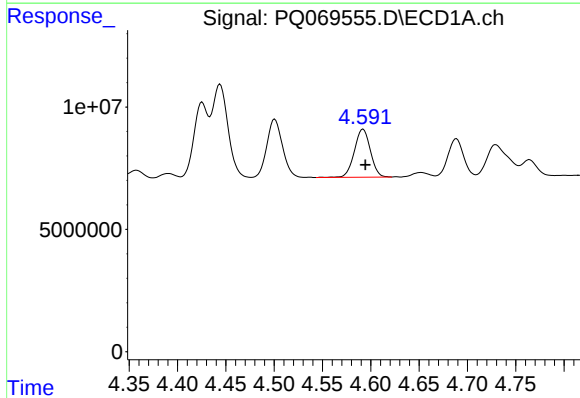
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 27331960
Conc: 132.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



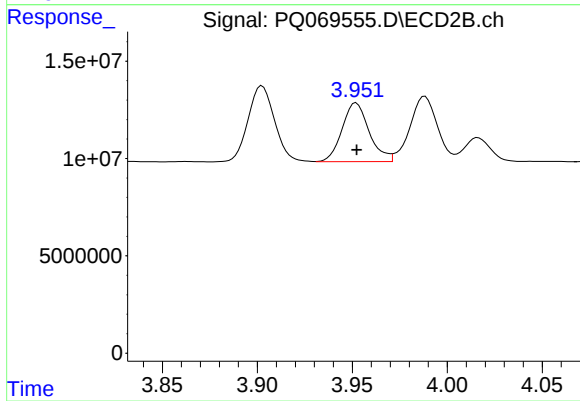
#5 AR-1016-3

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 37881542
Conc: 131.12 ng/ml



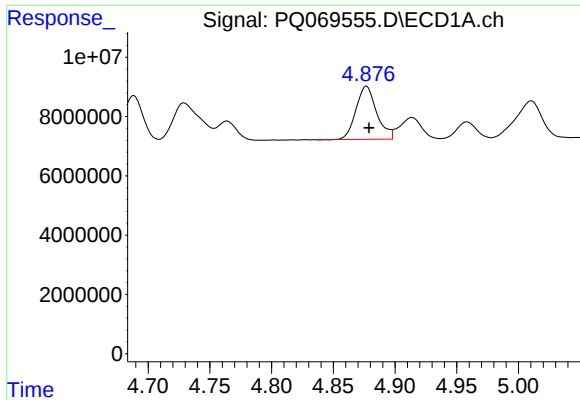
#6 AR-1016-4

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 22729826
Conc: 132.76 ng/ml



#6 AR-1016-4

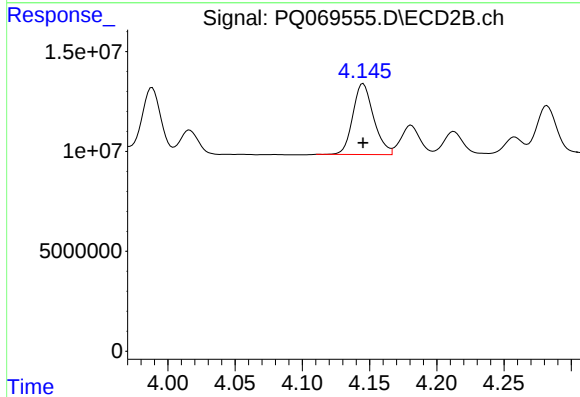
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 30138173
Conc: 128.51 ng/ml



#7 AR-1016-5

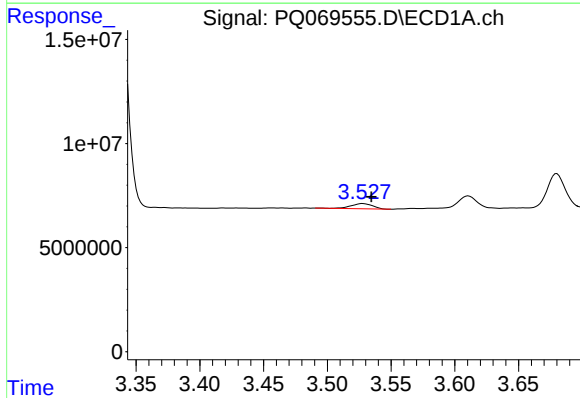
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 20944349
Conc: 125.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



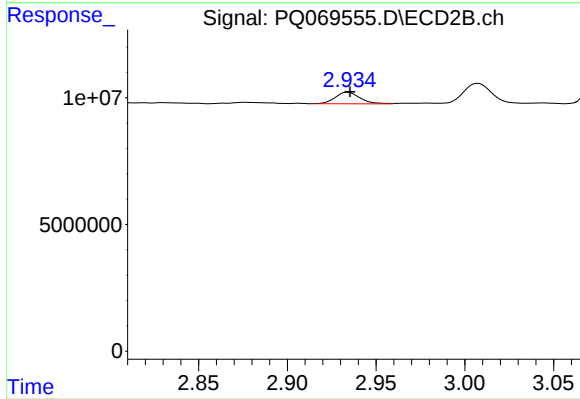
#7 AR-1016-5

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 38240787
Conc: 128.51 ng/ml



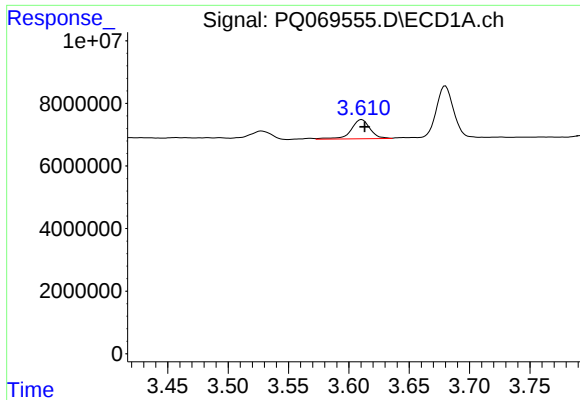
#8 AR-1221-1

R.T.: 3.528 min
Delta R.T.: -0.007 min
Response: 2963572
Conc: 37.30 ng/ml



#8 AR-1221-1

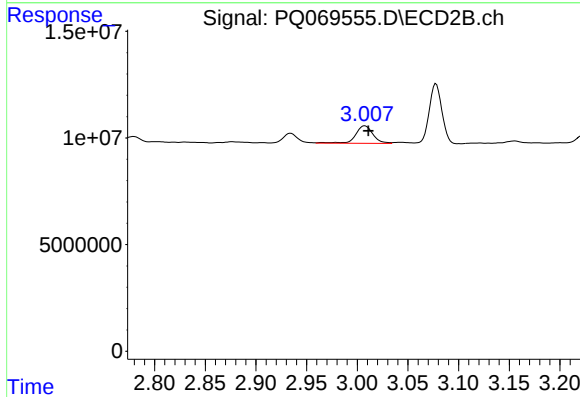
R.T.: 2.934 min
Delta R.T.: -0.001 min
Response: 4392472
Conc: 34.49 ng/ml



#9 AR-1221-2

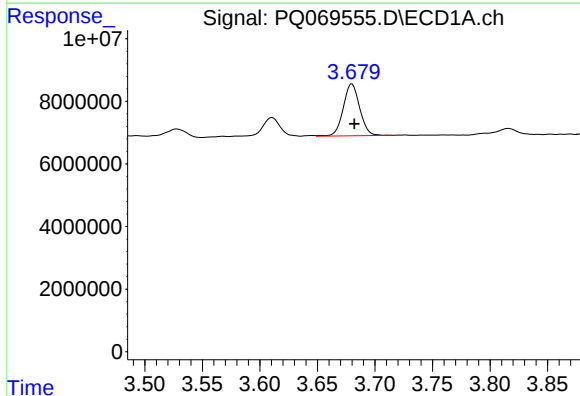
R.T.: 3.611 min
Delta R.T.: -0.003 min
Response: 6701092
Conc: 124.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



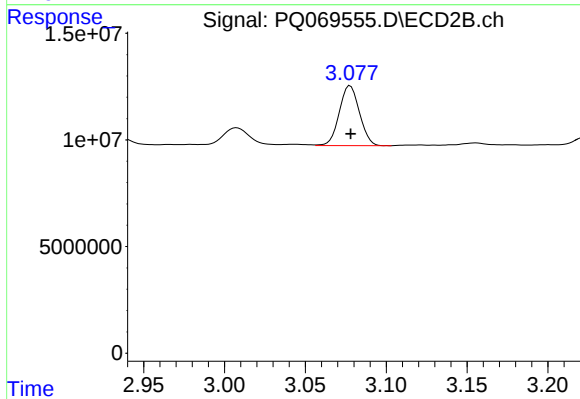
#9 AR-1221-2

R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 9821957
Conc: 109.34 ng/ml



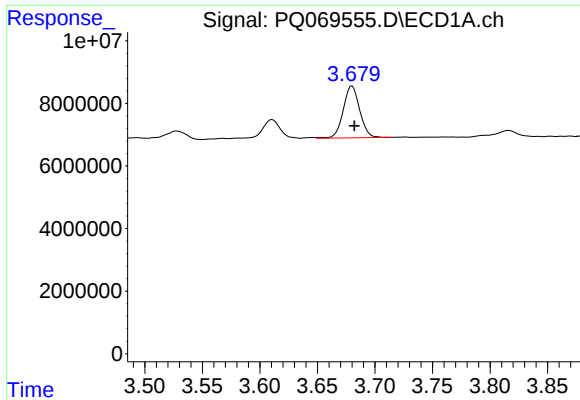
#10 AR-1221-3

R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 16495104
Conc: 90.65 ng/ml



#10 AR-1221-3

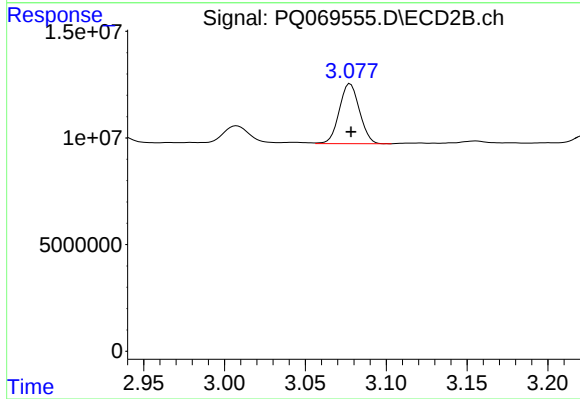
R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 24351208
Conc: 85.37 ng/ml



#11 AR-1232-1

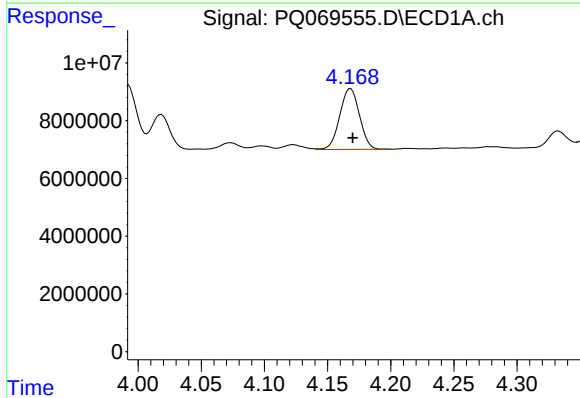
R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 16495104
Conc: 114.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



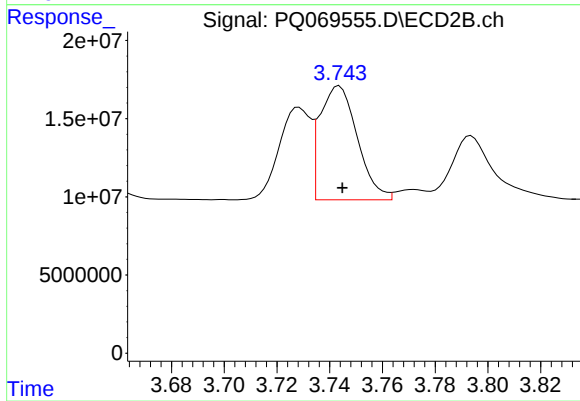
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 24351208
Conc: 103.90 ng/ml



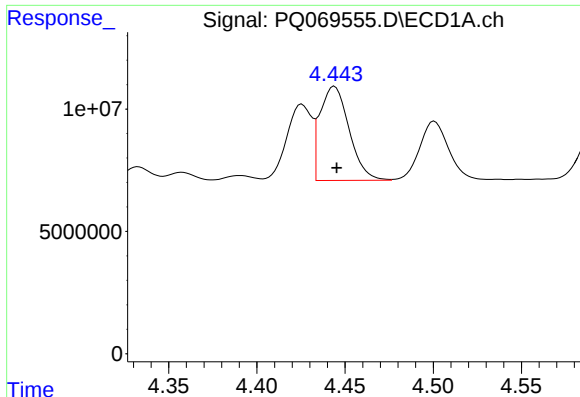
#12 AR-1232-2

R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 22864651
Conc: 287.48 ng/ml



#12 AR-1232-2

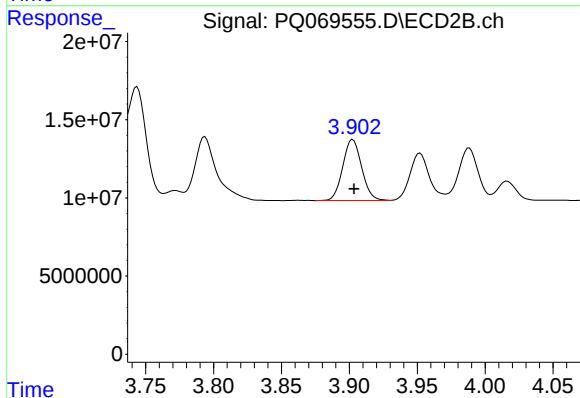
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 71896680
Conc: 279.30 ng/ml



#13 AR-1232-3

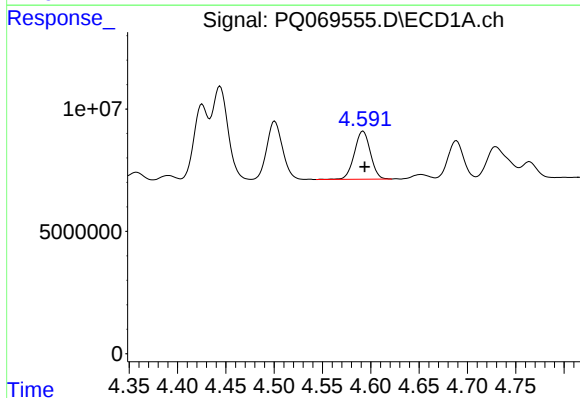
R.T.: 4.444 min
Delta R.T.: -0.001 min
Response: 44371959
Conc: 305.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



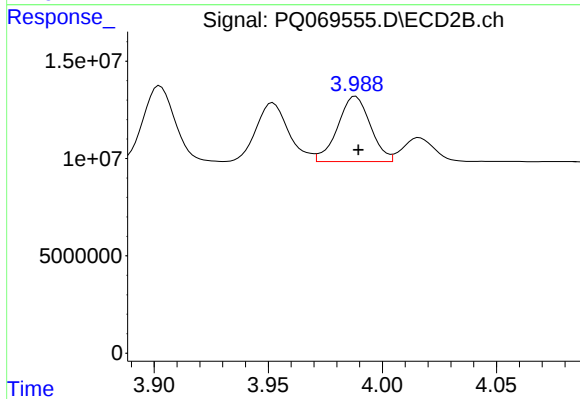
#13 AR-1232-3

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 37881542
Conc: 285.01 ng/ml



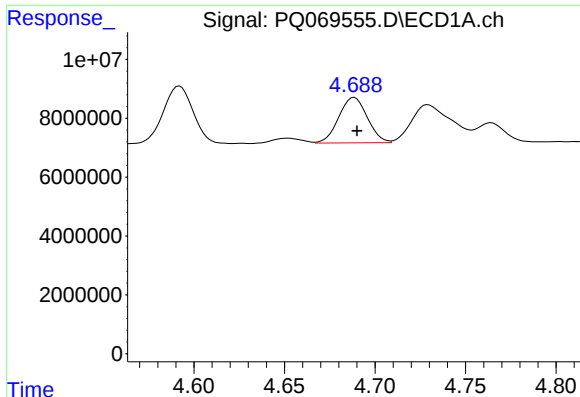
#14 AR-1232-4

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 22729826
Conc: 306.43 ng/ml



#14 AR-1232-4

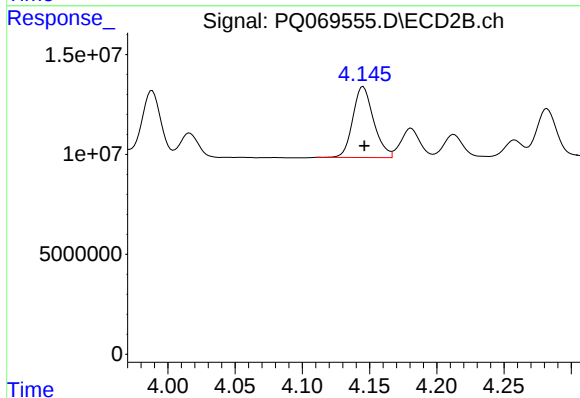
R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 33485445
Conc: 317.76 ng/ml



#15 AR-1232-5

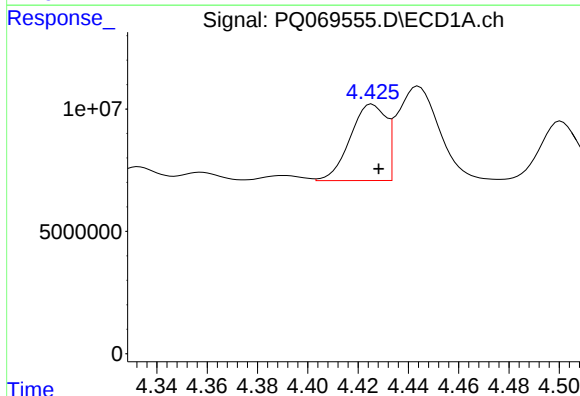
R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 17004122
Conc: 356.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



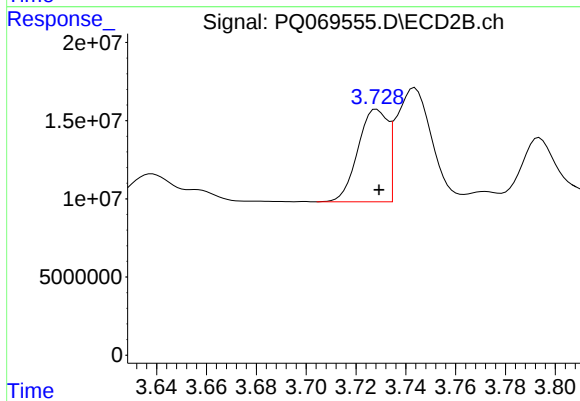
#15 AR-1232-5

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 38240787
Conc: 300.58 ng/ml



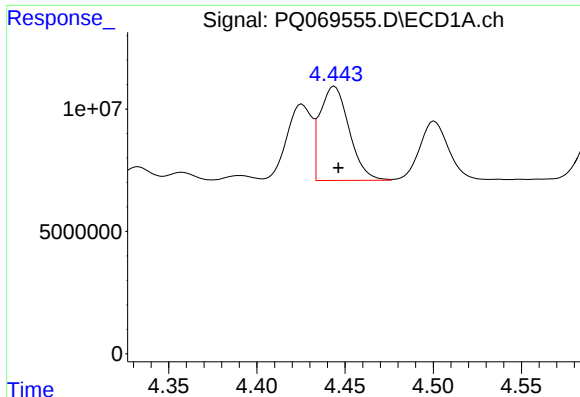
#16 AR-1242-1

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 30812881
Conc: 178.69 ng/ml



#16 AR-1242-1

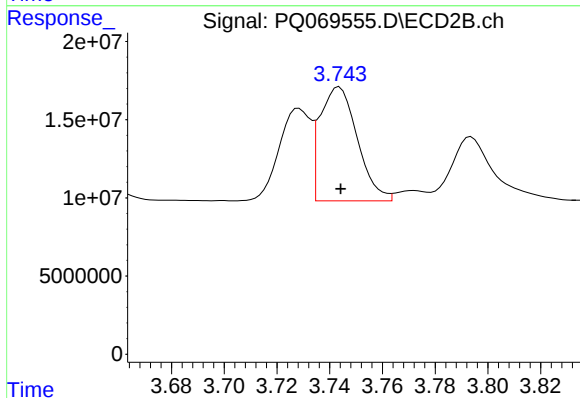
R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 49216572
Conc: 154.73 ng/ml



#17 AR-1242-2

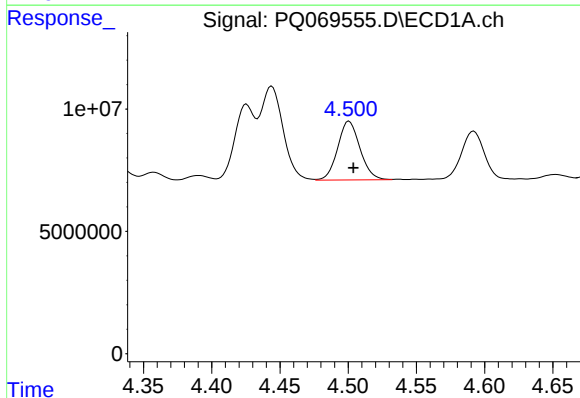
R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 44371959
Conc: 168.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



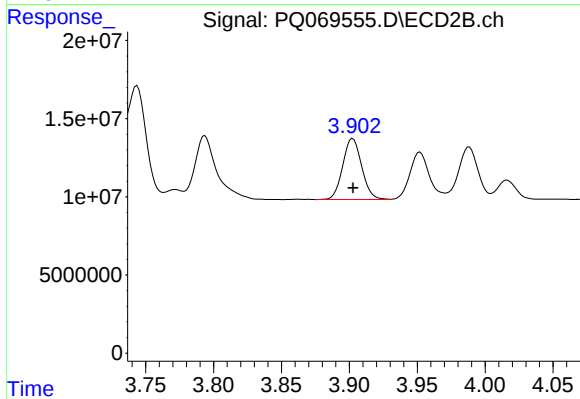
#17 AR-1242-2

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 71896680
Conc: 153.07 ng/ml



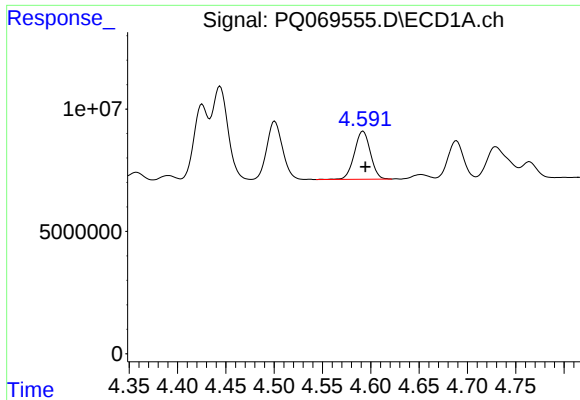
#18 AR-1242-3

R.T.: 4.501 min
Delta R.T.: -0.003 min
Response: 27331960
Conc: 167.17 ng/ml



#18 AR-1242-3

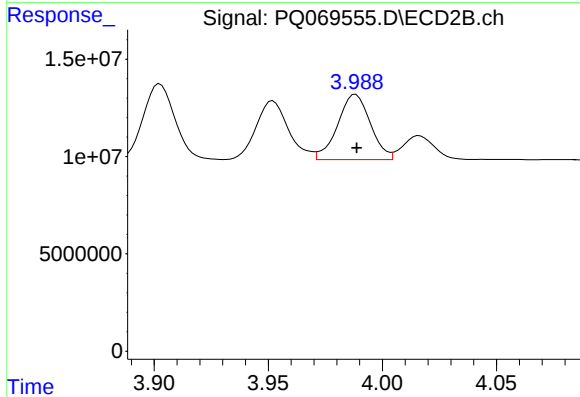
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 37881542
Conc: 150.20 ng/ml



#19 AR-1242-4

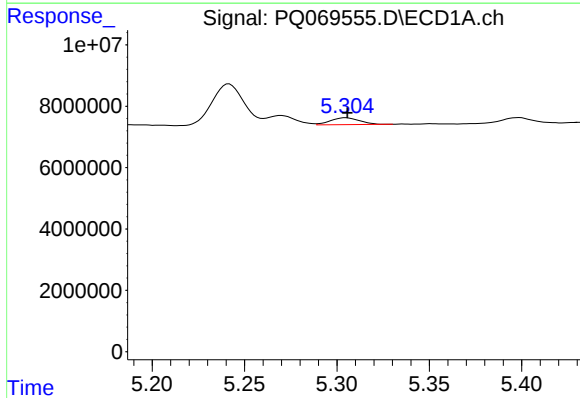
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 22729826
Conc: 166.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



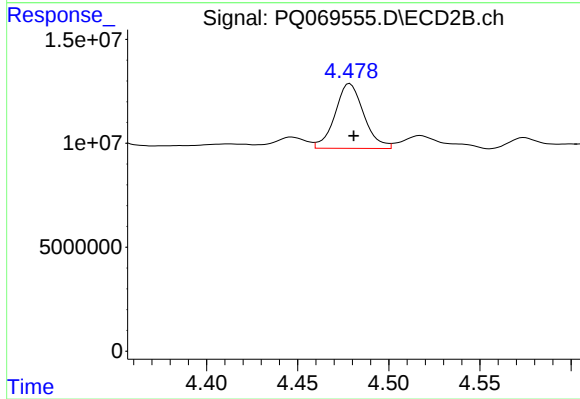
#19 AR-1242-4

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 33485445
Conc: 150.10 ng/ml



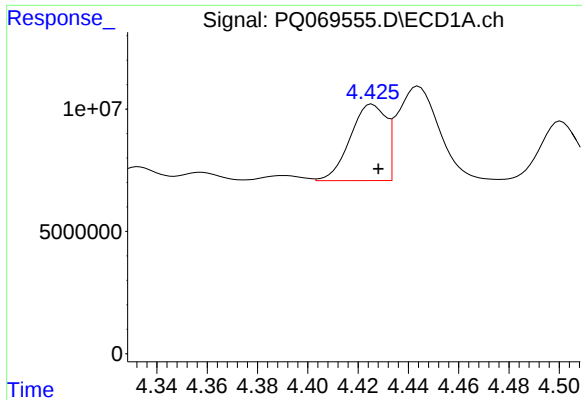
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 2458891
Conc: 17.30 ng/ml



#20 AR-1242-5

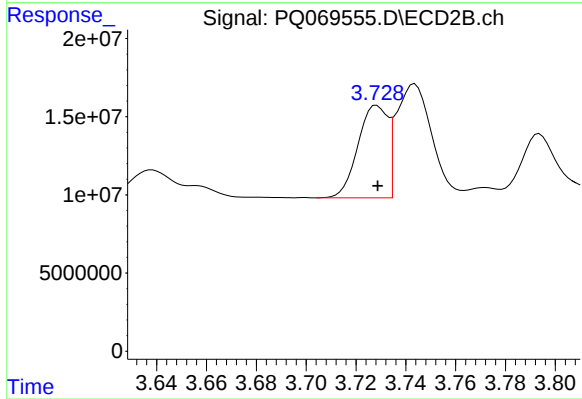
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 34223273
Conc: 106.69 ng/ml



#21 AR-1248-1

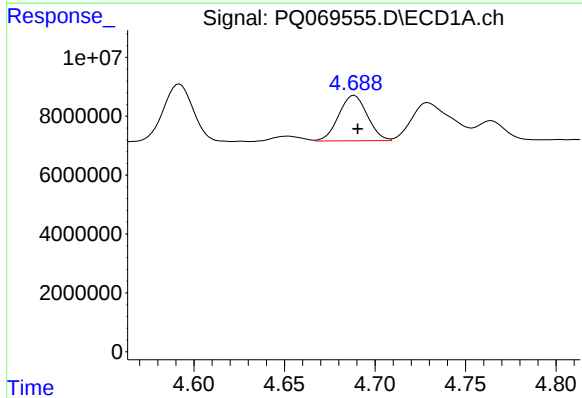
R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 30812881
Conc: 247.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



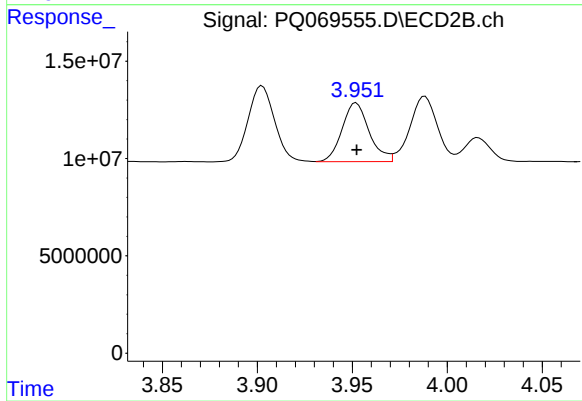
#21 AR-1248-1

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 49216572
Conc: 201.73 ng/ml



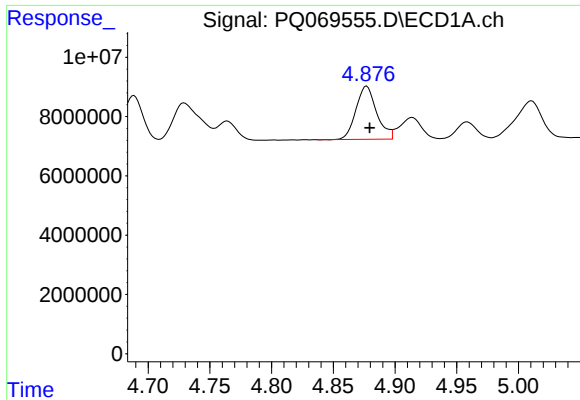
#22 AR-1248-2

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 17004122
Conc: 98.69 ng/ml



#22 AR-1248-2

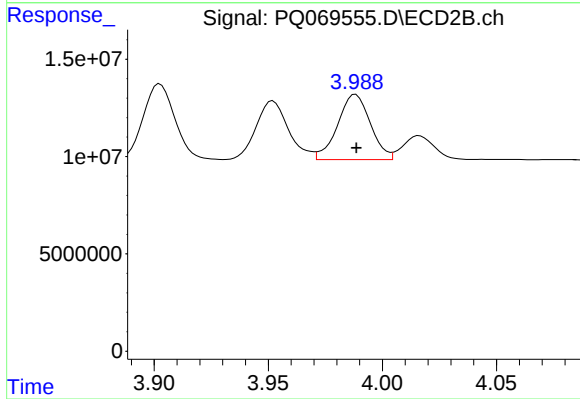
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 30138173
Conc: 89.12 ng/ml



#23 AR-1248-3

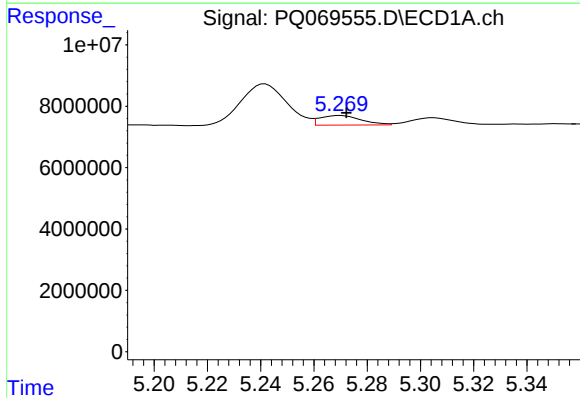
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 20944349
Conc: 99.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



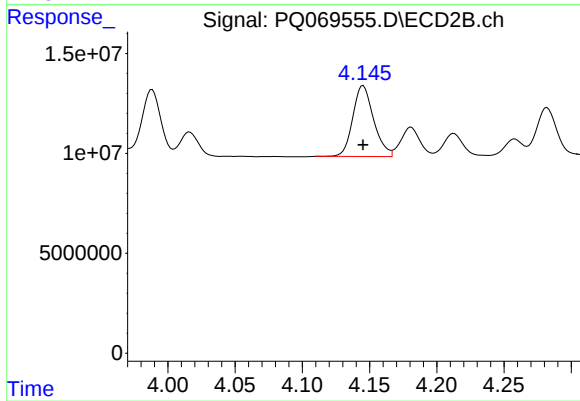
#23 AR-1248-3

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 33485445
Conc: 102.44 ng/ml



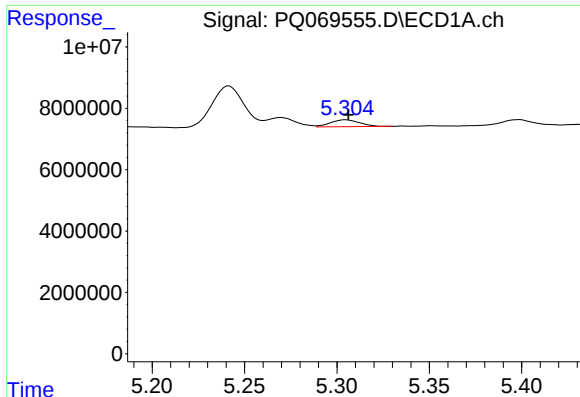
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 3347866
Conc: 14.34 ng/ml



#24 AR-1248-4

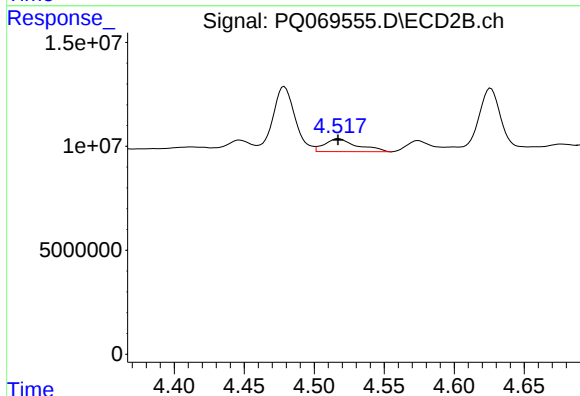
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 38240787
Conc: 92.40 ng/ml



#25 AR-1248-5

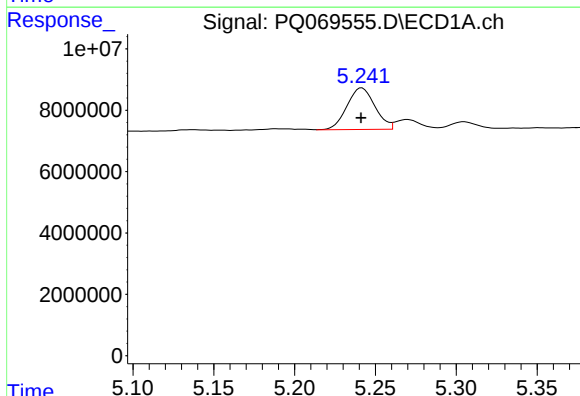
R.T.: 5.305 min
Delta R.T.: -0.001 min
Response: 2458891
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



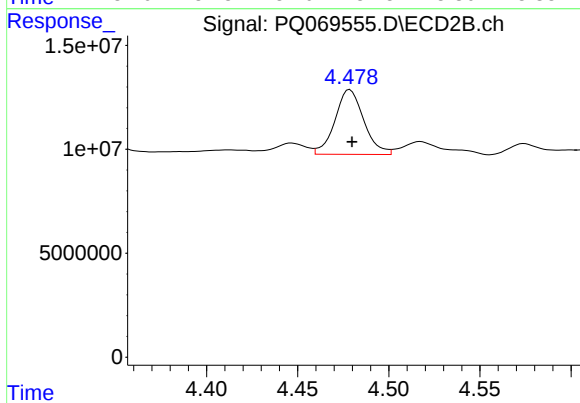
#25 AR-1248-5

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 10086882
Conc: 22.87 ng/ml



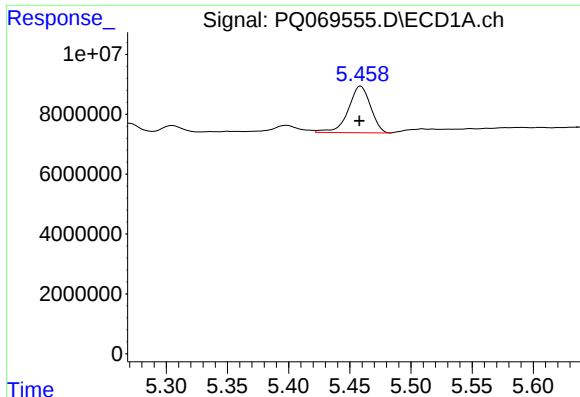
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 16379059
Conc: 67.60 ng/ml



#26 AR-1254-1

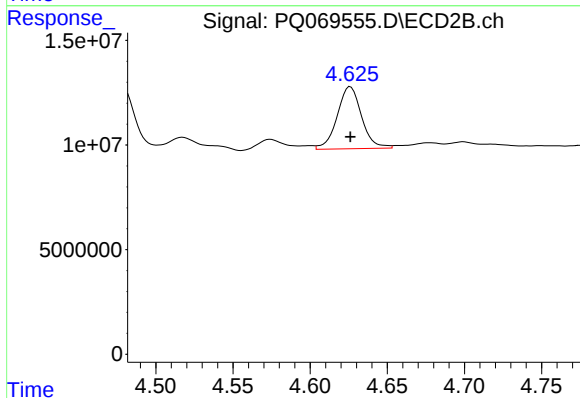
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 34223273
Conc: 54.28 ng/ml



#27 AR-1254-2

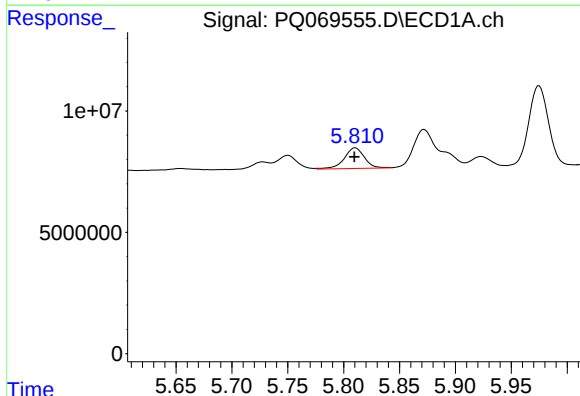
R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 19750435
Conc: 52.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



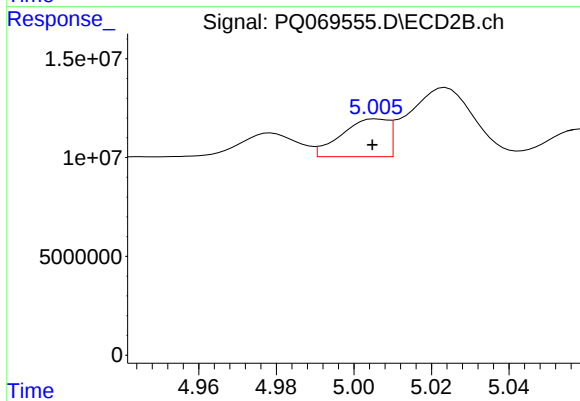
#27 AR-1254-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 32697215
Conc: 59.71 ng/ml



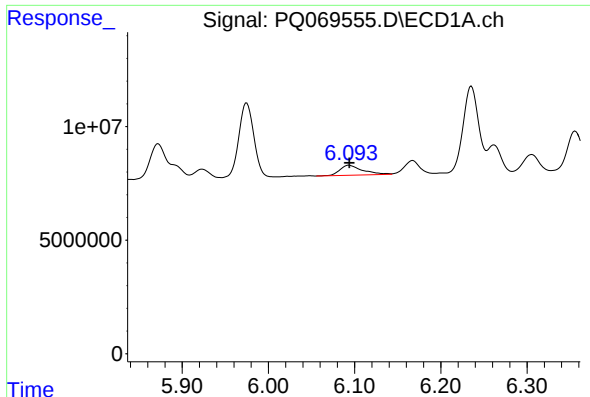
#28 AR-1254-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 10737475
Conc: 25.76 ng/ml



#28 AR-1254-3

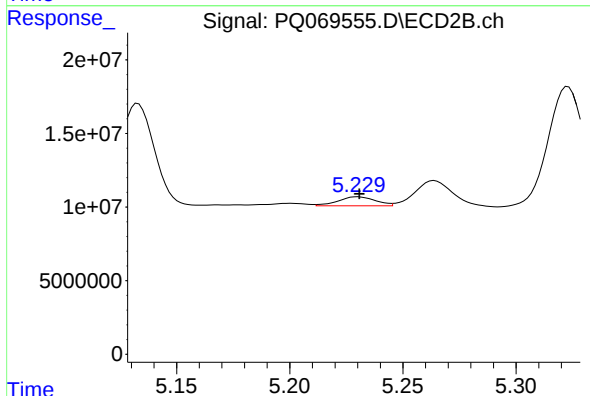
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 16012536
Conc: 17.55 ng/ml



#29 AR-1254-4

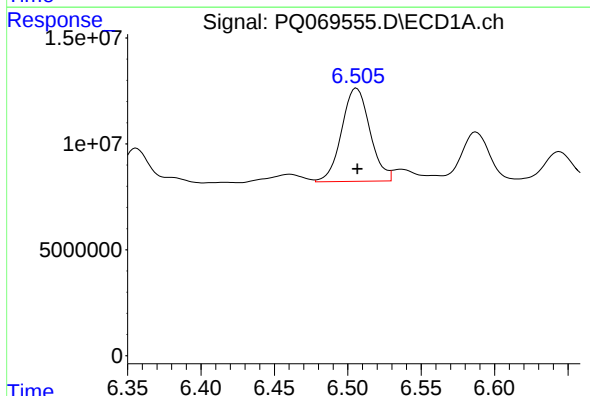
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 7984318
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



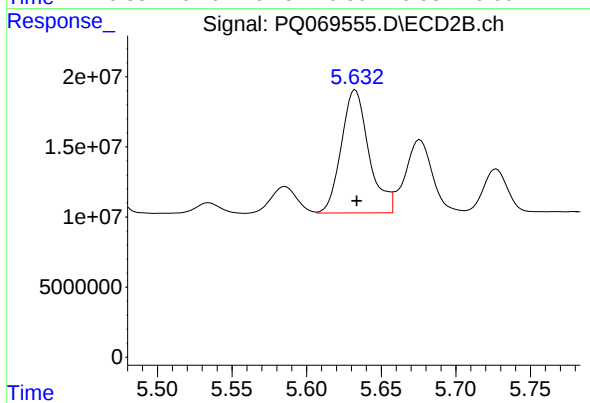
#29 AR-1254-4

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 7065516
Conc: 11.26 ng/ml



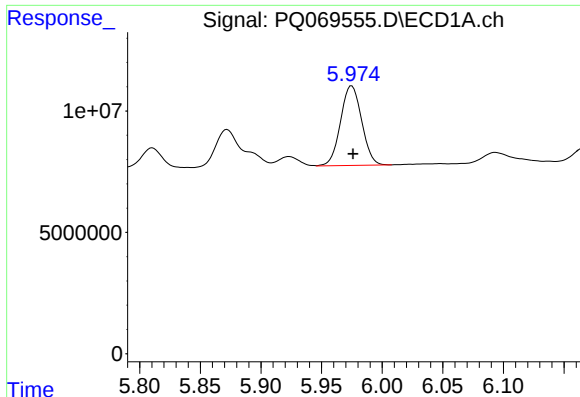
#30 AR-1254-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 59048971
Conc: 173.47 ng/ml



#30 AR-1254-5

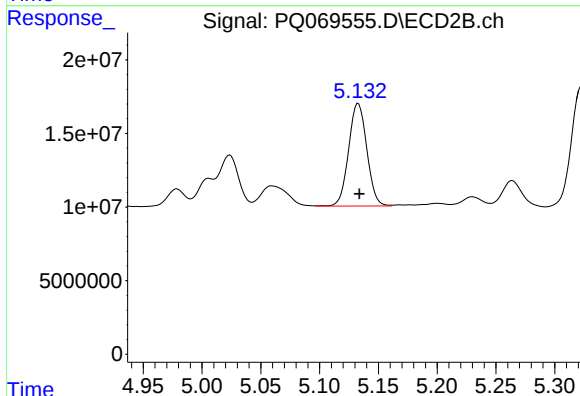
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 113315397
Conc: 135.86 ng/ml



#31 AR-1260-1

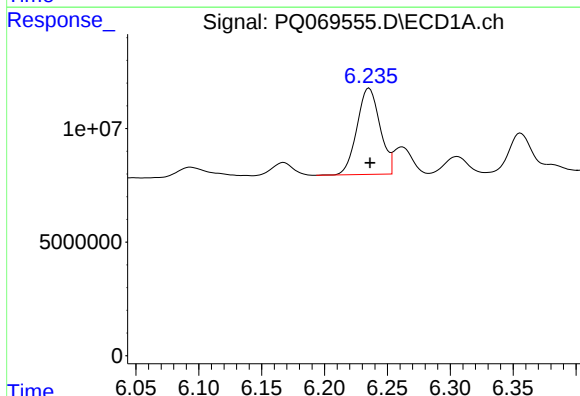
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 39723688
Conc: 129.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



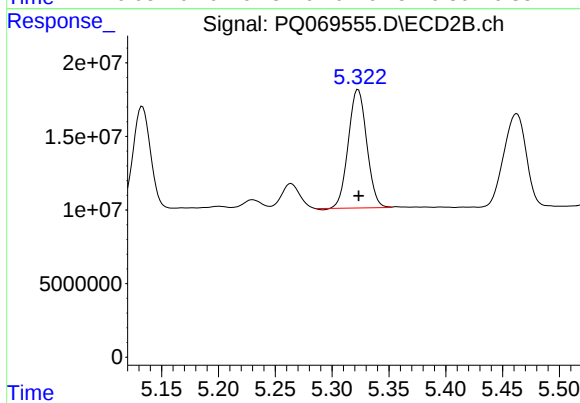
#31 AR-1260-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 75365887
Conc: 135.36 ng/ml



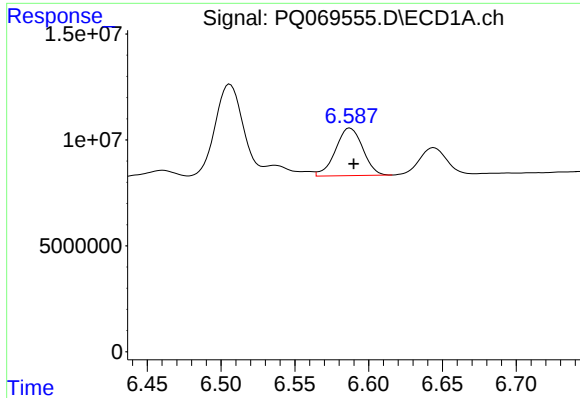
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 48304969
Conc: 128.41 ng/ml



#32 AR-1260-2

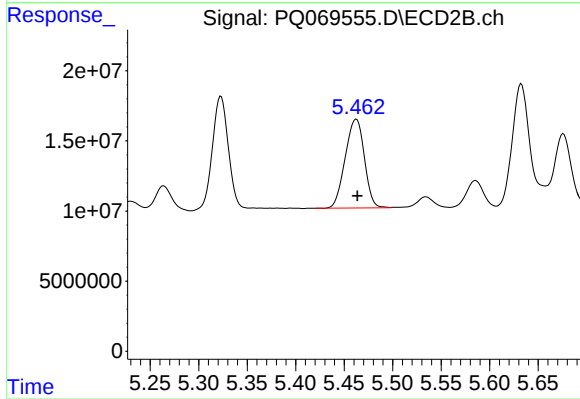
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 90697542
Conc: 132.10 ng/ml



#33 AR-1260-3

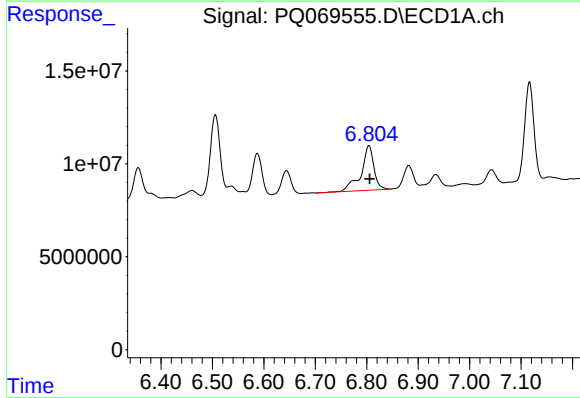
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 28967456
Conc: 104.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



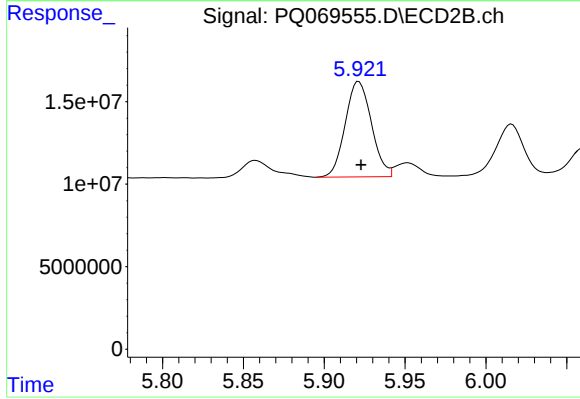
#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.001 min
Response: 87394654
Conc: 132.79 ng/ml



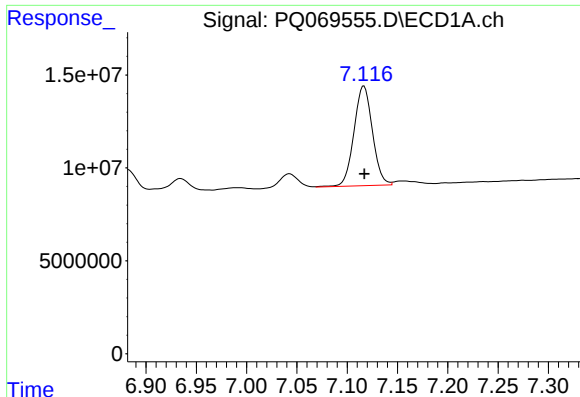
#34 AR-1260-4

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 41933866
Conc: 134.51 ng/ml



#34 AR-1260-4

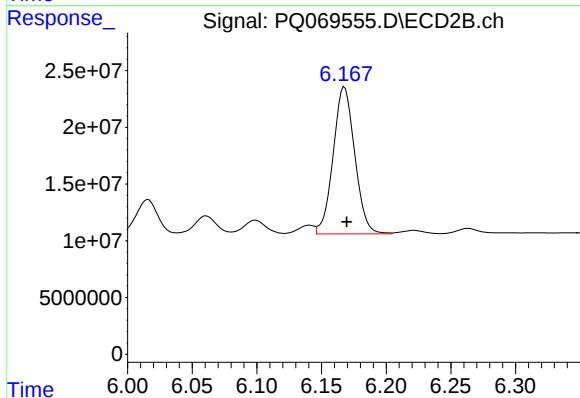
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 65229656
Conc: 113.65 ng/ml



#35 AR-1260-5

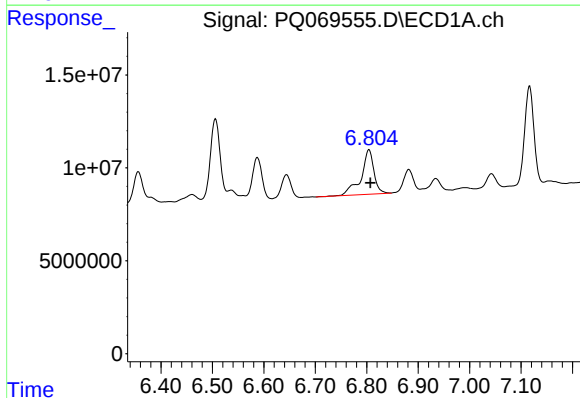
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 68644843
Conc: 105.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



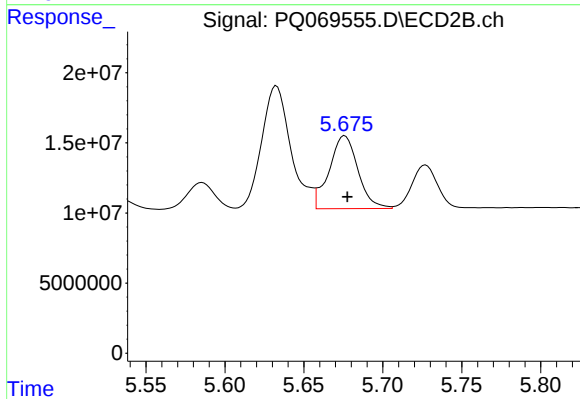
#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 150572159
Conc: 111.00 ng/ml



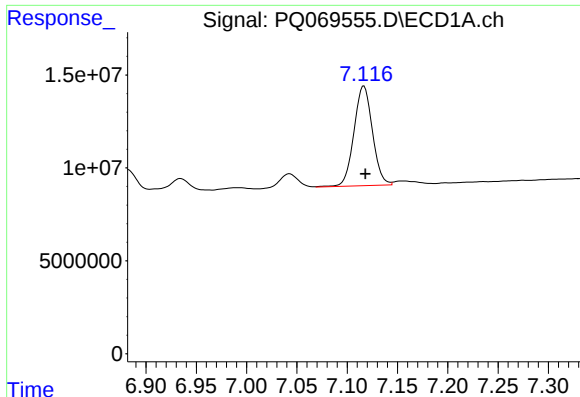
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 41933866
Conc: 112.14 ng/ml



#36 AR-1262-1

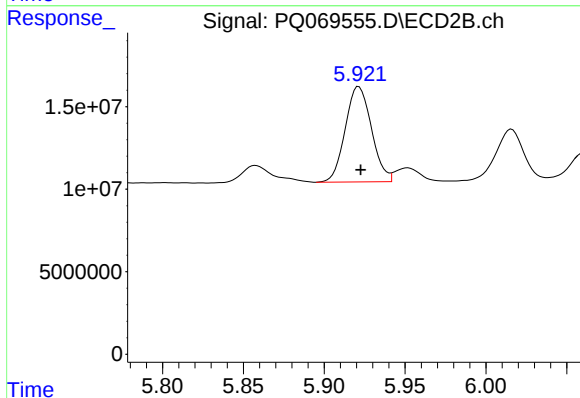
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 66202686
Conc: 74.19 ng/ml



#37 AR-1262-2

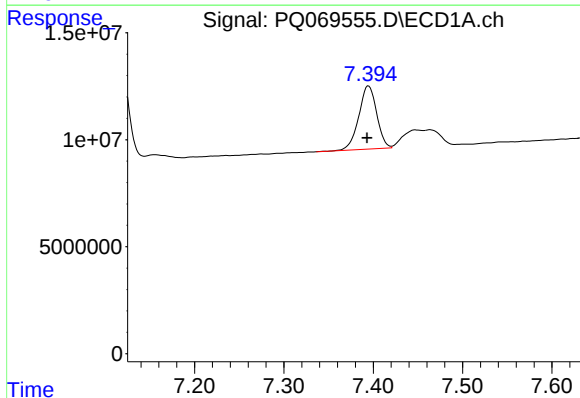
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 68644843
Conc: 96.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



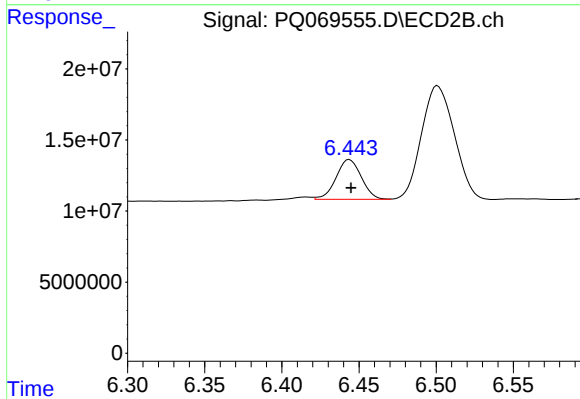
#37 AR-1262-2

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 65229656
Conc: 78.65 ng/ml



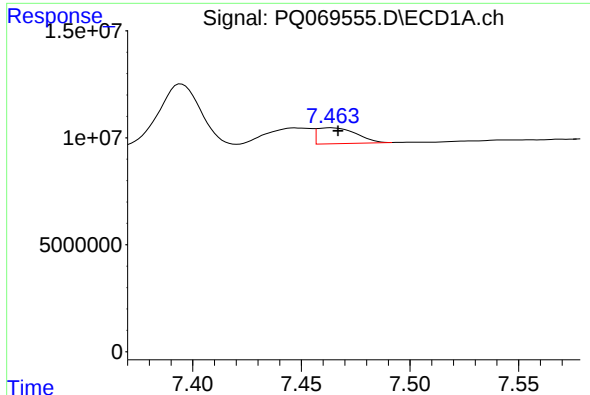
#38 AR-1262-3

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 41091922
Conc: 89.01 ng/ml



#38 AR-1262-3

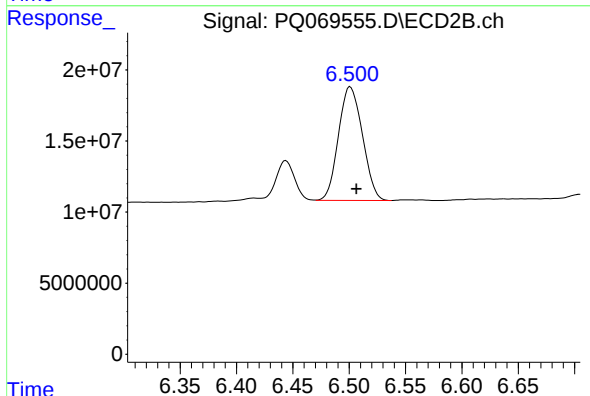
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 32057197
Conc: 47.91 ng/ml



#39 AR-1262-4

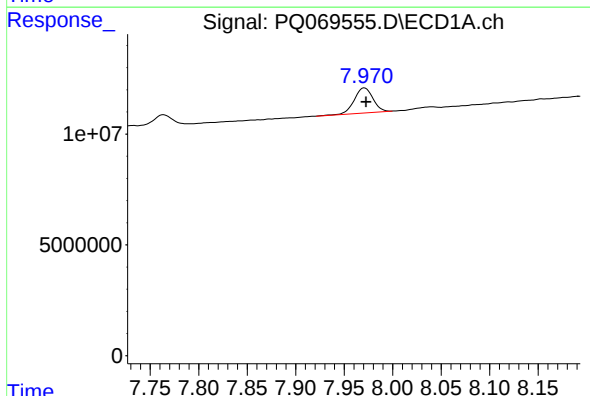
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 9240378
Conc: 27.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



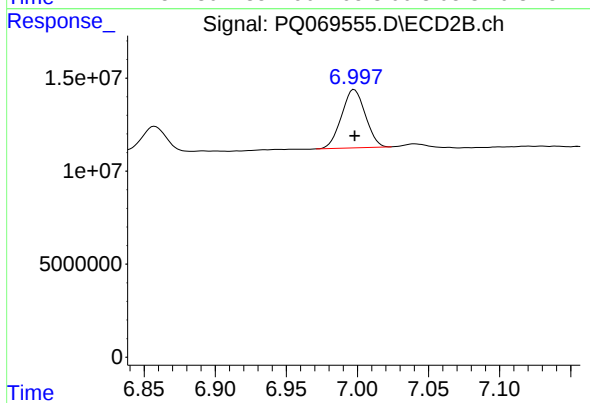
#39 AR-1262-4

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 118624041
Conc: 94.74 ng/ml



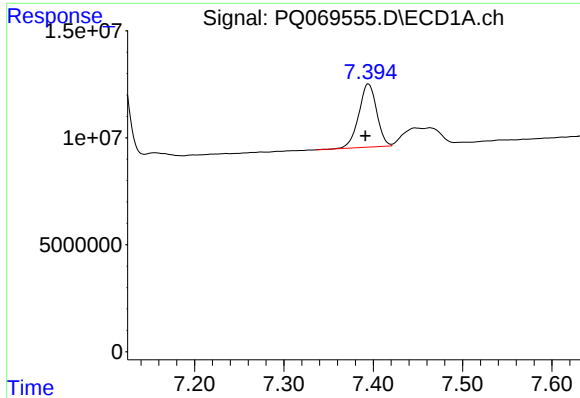
#40 AR-1262-5

R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 15287283
Conc: 67.57 ng/ml



#40 AR-1262-5

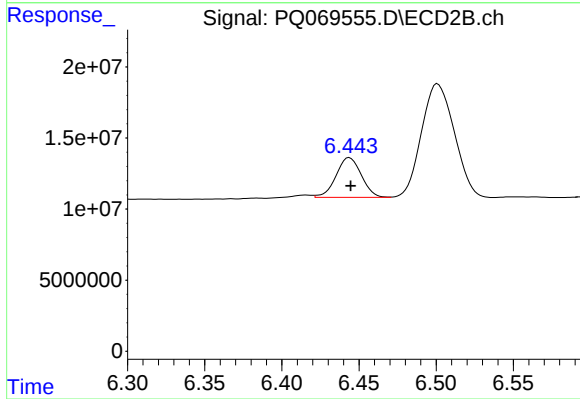
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 36489440
Conc: 61.46 ng/ml



#41 AR-1268-1

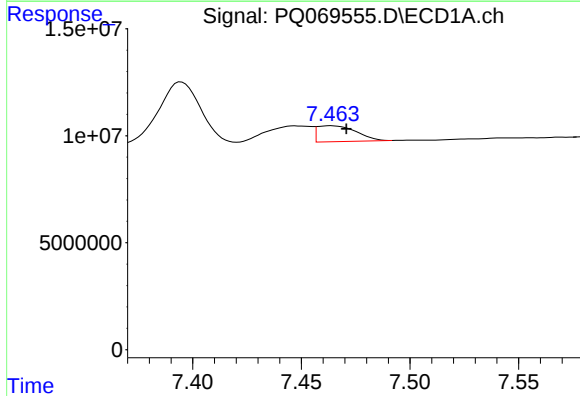
R.T.: 7.395 min
Delta R.T.: 0.004 min
Response: 41091922
Conc: 54.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



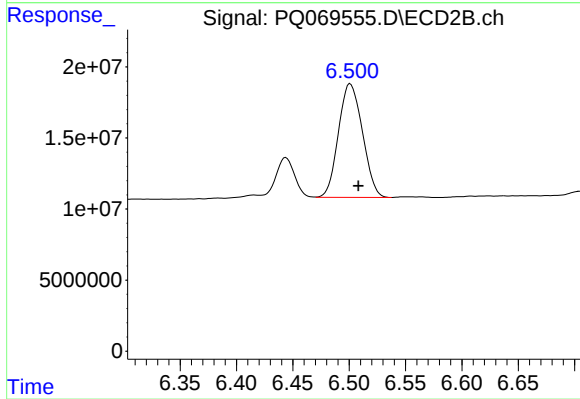
#41 AR-1268-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 32057197
Conc: 17.19 ng/ml



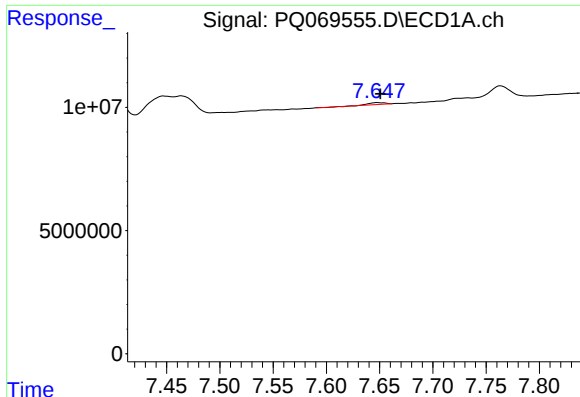
#42 AR-1268-2

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 9240378
Conc: 13.44 ng/ml



#42 AR-1268-2

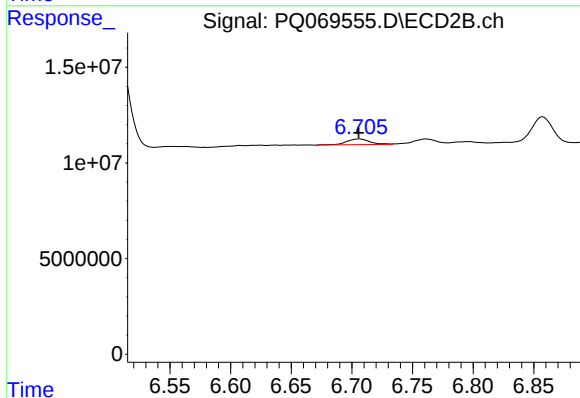
R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 118624041
Conc: 67.22 ng/ml



#43 AR-1268-3

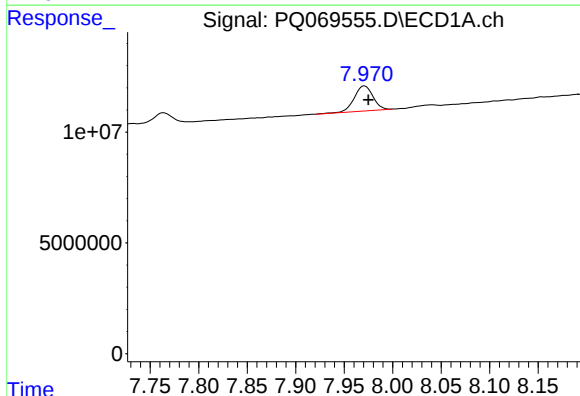
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 720764
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



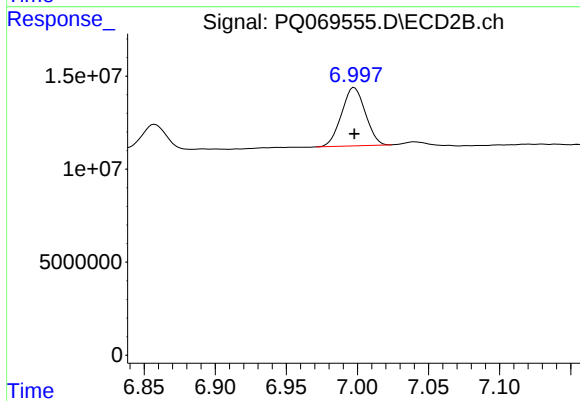
#43 AR-1268-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 4048541
Conc: 2.68 ng/ml



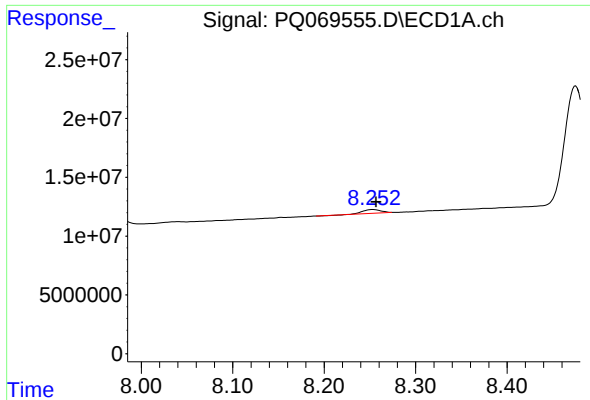
#44 AR-1268-4

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 15287283
Conc: 63.53 ng/ml



#44 AR-1268-4

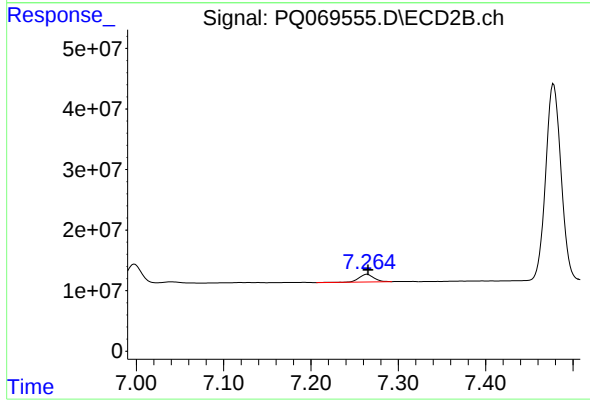
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 36489440
Conc: 56.76 ng/ml



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 4140617
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 15069566
Conc: 3.12 ng/ml