

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 08:47
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 09:43:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 06:45:16 2023
 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...	3.404	2.761	126.9E6	64267702	20.696	19.031
2)	SA Decachlor...	8.584	7.535	175.6E6	152.6E6	40.049	38.746
Target Compounds							
3)	L1 AR-1016-1	4.505	3.764	67924199	38215917	340.966	311.946
4)	L1 AR-1016-2	4.524	3.779	99124168	55789173	333.604	312.772
5)	L1 AR-1016-3	4.582	3.940	62942681	29479096	337.097	311.383
6)	L1 AR-1016-4	4.673	3.989	51785768	24892106	339.504	310.423
7)	L1 AR-1016-5	4.960	4.184	51580958	35370240	346.202	353.051
8)	L2 AR-1221-1	3.602	2.962	8021879	4399467	106.275	98.604
9)	L2 AR-1221-2	3.684	3.040	10207012	5641506	195.975	176.903
10)	L2 AR-1221-3	3.753	3.108	39368016	21808621	235.408	214.888
11)	L3 AR-1232-1	3.753	3.108	39368016	21808621	290.162	264.398
12)	L3 AR-1232-2	4.246	3.779	51713997	55789173	756.756	686.316
13)	L3 AR-1232-3	4.524	3.940	99124168	29479096	739.540	715.906
14)	L3 AR-1232-4	4.673	4.026	51785768	28160181	760.439	783.832
15)	L3 AR-1232-5	4.771	4.184	39504736	35370240	811.318	852.417
16)	L4 AR-1242-1	4.505	3.764	67924199	38215917	402.243	374.442
17)	L4 AR-1242-2	4.524	3.779	99124168	55789173	399.591	376.048
18)	L4 AR-1242-3	4.582	3.940	62942681	29479096	404.990	379.855
19)	L4 AR-1242-4	4.673	4.026	51785768	28160181	408.074	378.932
20)	L4 AR-1242-5	5.390	4.521	33650330	43101234	241.523	431.203 #
21)	L5 AR-1248-1	4.505	3.764	67924199	38215917	537.038	488.363
22)	L5 AR-1248-2	4.771	3.989	39504736	24892106	232.495	216.739
23)	L5 AR-1248-3	4.960	4.026	51580958	28160181	251.361	255.657
24)	L5 AR-1248-4	5.354	4.184	52517261	35370240	222.849	260.094
25)	L5 AR-1248-5	5.390	4.558	33650330	38330224	145.622	277.784 #
26)	L6 AR-1254-1	5.326	4.521	44958999	43101234	198.233	214.995
27)	L6 AR-1254-2	5.540	4.667	48109633	13849118	135.523	78.845 #
28)	L6 AR-1254-3	5.898	5.049	20999909	16228574	55.796	57.558
29)	L6 AR-1254-4	6.182	5.275	24455314	10184430	86.879	55.521 #
30)	L6 AR-1254-5	6.596	5.681	3835266	4718672	12.140	18.089 #
31)	L7 AR-1260-1	6.064	5.181	1106738	7216835	3.795	35.238 #
32)	L7 AR-1260-2	6.323	5.370	9297268	1399598	26.130	5.574 #
33)	L7 AR-1260-3	6.678	5.505	433395	1717012	1.634	7.300 #
34)	L7 AR-1260-4	6.873	5.967	1979778	607420	6.652	3.040 #
35)	L7 AR-1260-5	7.205	6.191	447831	1660241	0.771	3.675 #
36)	L8 AR-1262-1	6.678	5.743	433395	776951	1.121	2.839 #
37)	L8 AR-1262-2	7.205	6.191	447831	1660241	0.676	3.294 #
38)	L8 AR-1262-3	0.000	6.561f	0	727325	N.D.	3.536 #
39)	L8 AR-1262-4	0.000	6.561	0	727325	N.D.	1.897 #
40)	L8 AR-1262-5	0.000	7.042	0	145875	N.D.	0.778 #
41)	L9 AR-1268-1	0.000	6.561f	0	727325	N.D.	1.557 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 08:47
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

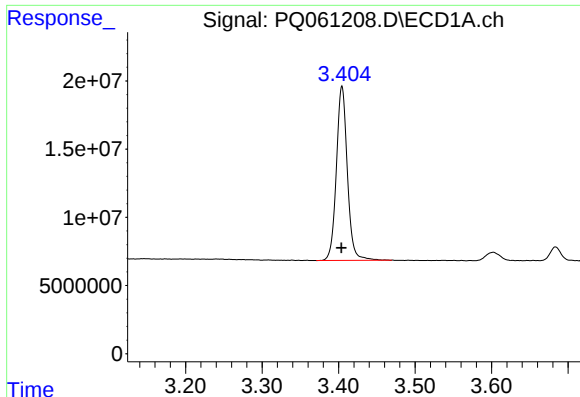
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 09:43:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 06:45:16 2023
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
42) L9	AR-1268-2	0.000	6.561	0	727325	N.D.	1.715 #
43) L9	AR-1268-3	0.000	6.752	0	500817	N.D.	1.367 #
44) L9	AR-1268-4	0.000	7.042	0	145875	N.D.	0.887 #
45) L9	AR-1268-5	8.349	7.319	1293285	912592	0.991	0.777

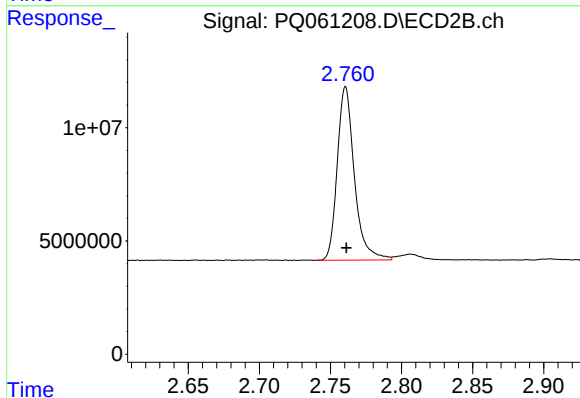
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

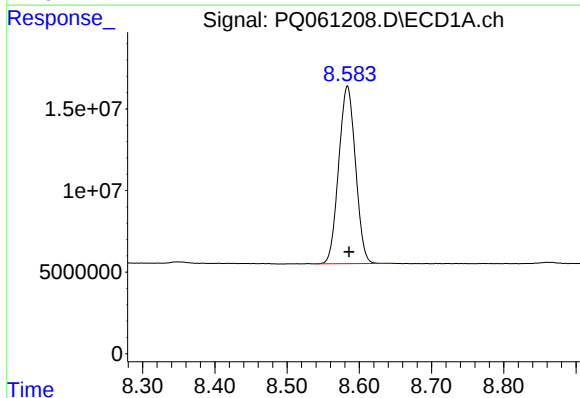
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 126902425
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



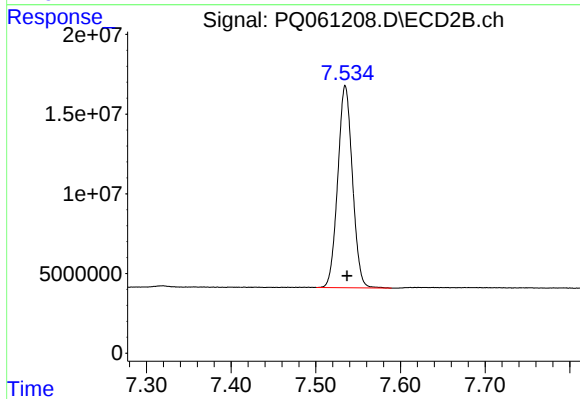
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 64267702
Conc: 19.03 ng/ml



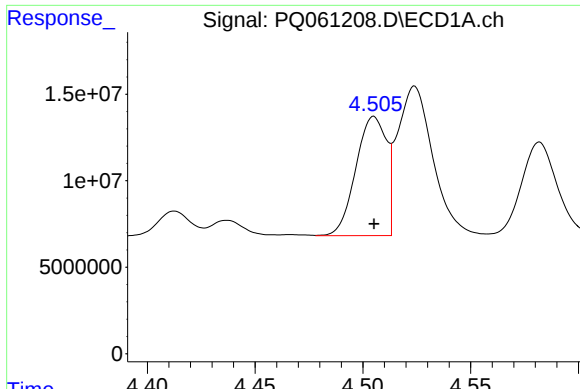
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 175598444
Conc: 40.05 ng/ml



#2 Decachlorobiphenyl

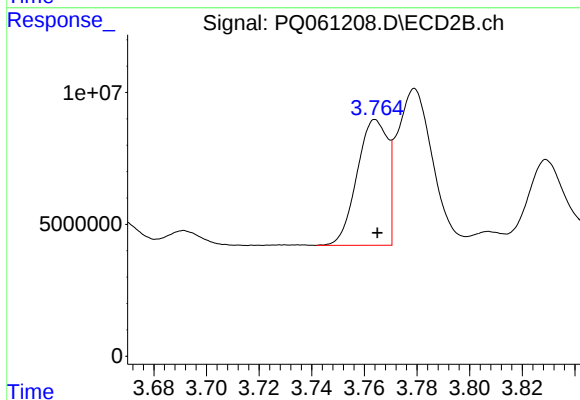
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 152602880
Conc: 38.75 ng/ml



#3 AR-1016-1

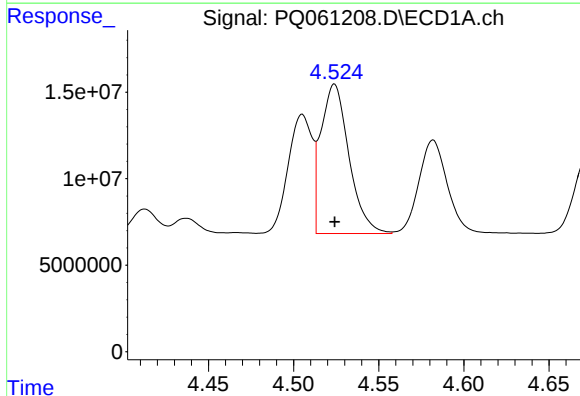
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 67924199
Conc: 340.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



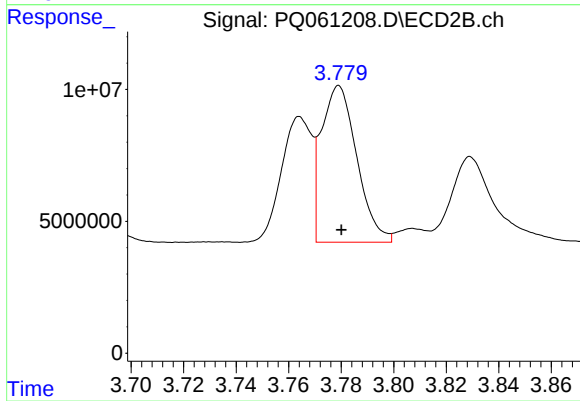
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 38215917
Conc: 311.95 ng/ml



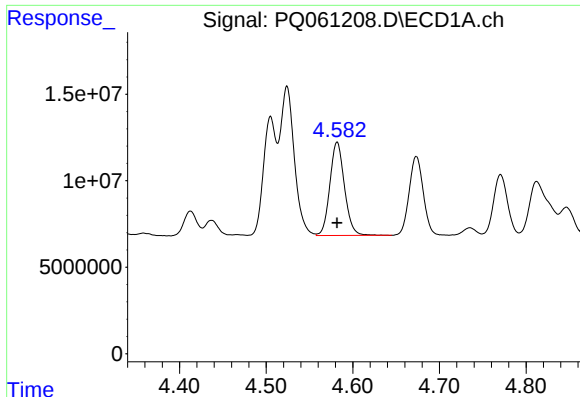
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 99124168
Conc: 333.60 ng/ml



#4 AR-1016-2

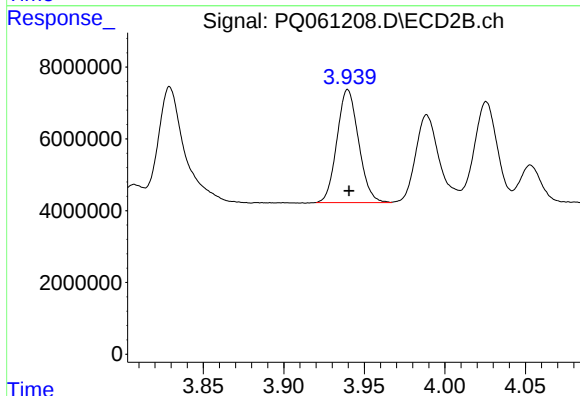
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 55789173
Conc: 312.77 ng/ml



#5 AR-1016-3

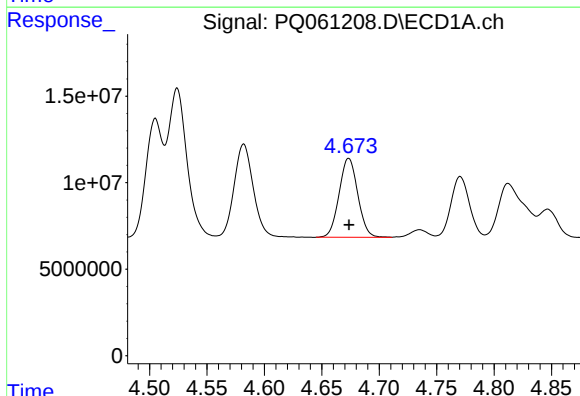
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 62942681
Conc: 337.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



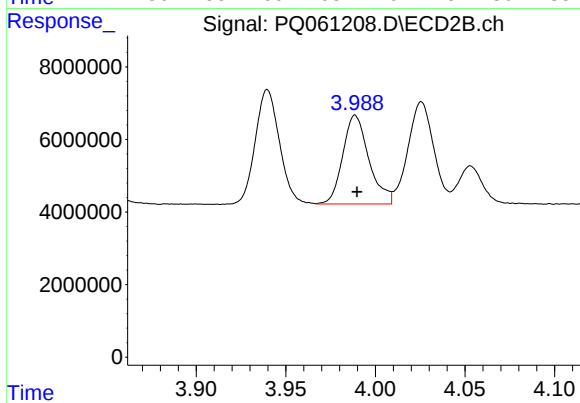
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 29479096
Conc: 311.38 ng/ml



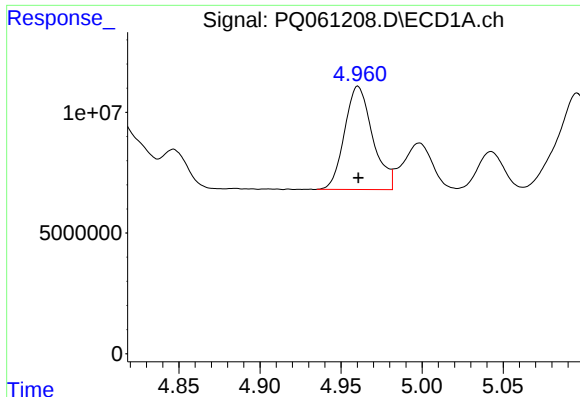
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 51785768
Conc: 339.50 ng/ml



#6 AR-1016-4

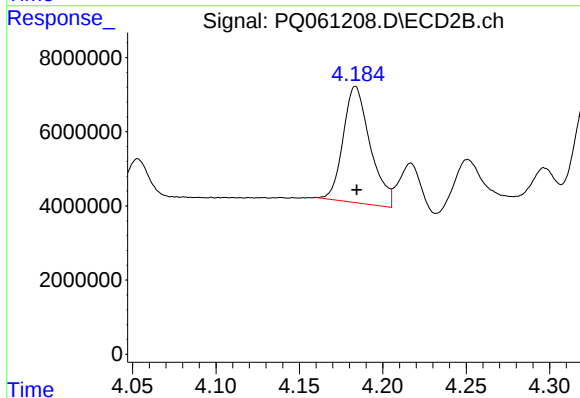
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 24892106
Conc: 310.42 ng/ml



#7 AR-1016-5

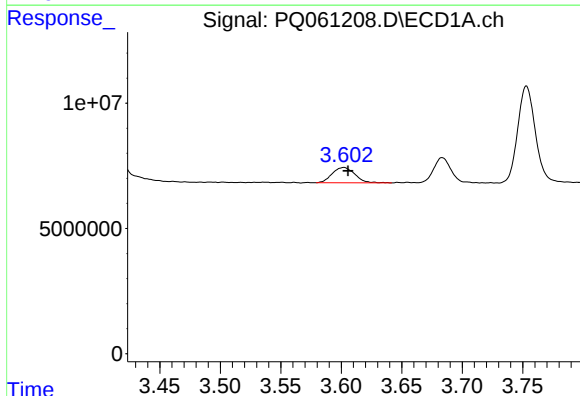
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 51580958
Conc: 346.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



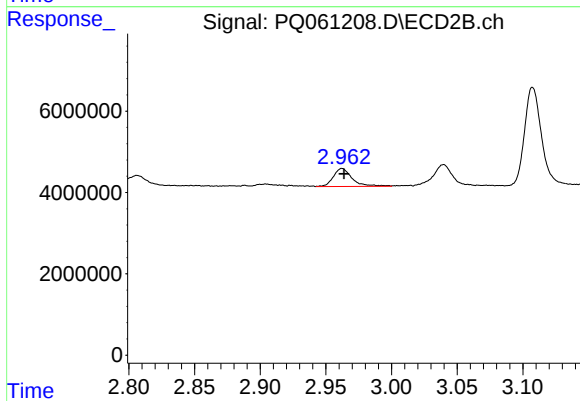
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 35370240
Conc: 353.05 ng/ml



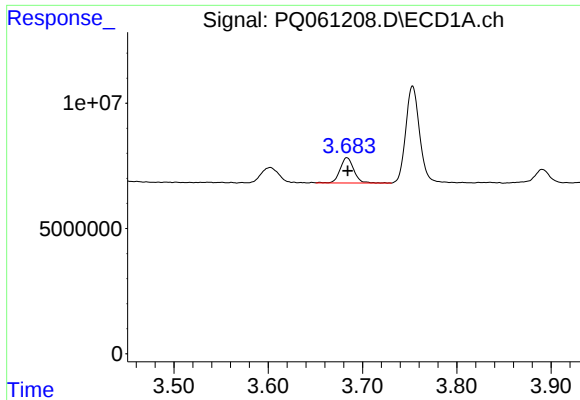
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 8021879
Conc: 106.27 ng/ml



#8 AR-1221-1

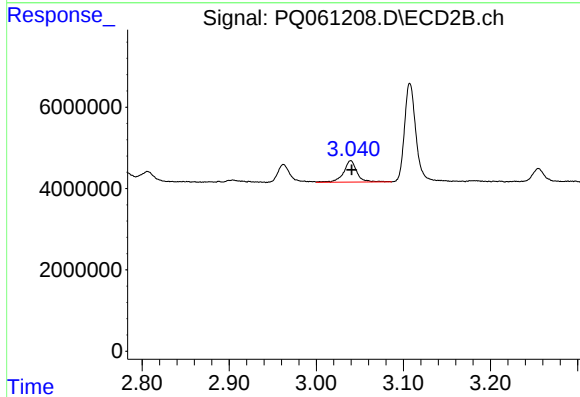
R.T.: 2.962 min
Delta R.T.: -0.002 min
Response: 4399467
Conc: 98.60 ng/ml



#9 AR-1221-2

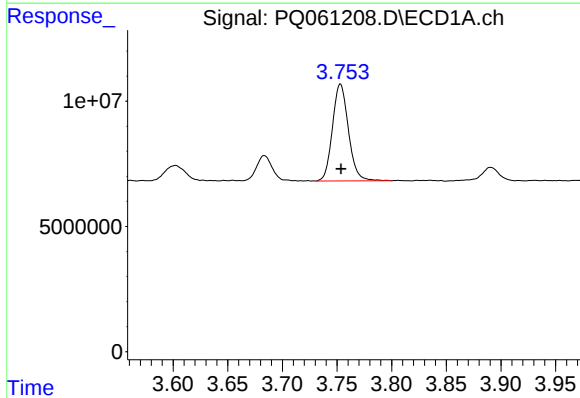
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 10207012
Conc: 195.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



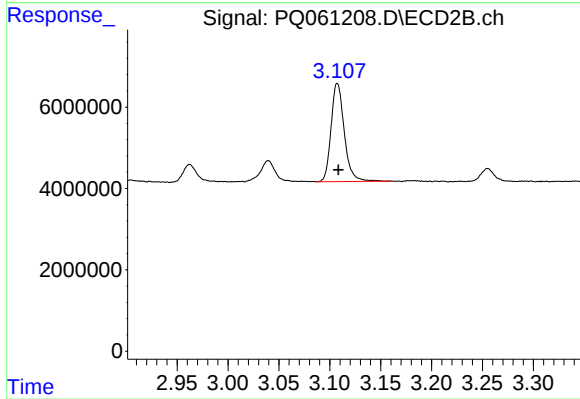
#9 AR-1221-2

R.T.: 3.040 min
Delta R.T.: 0.000 min
Response: 5641506
Conc: 176.90 ng/ml



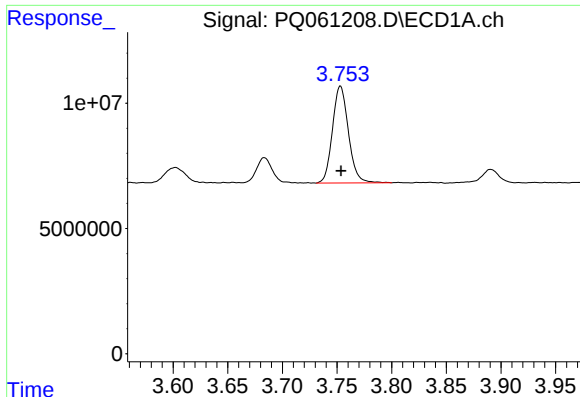
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 39368016
Conc: 235.41 ng/ml



#10 AR-1221-3

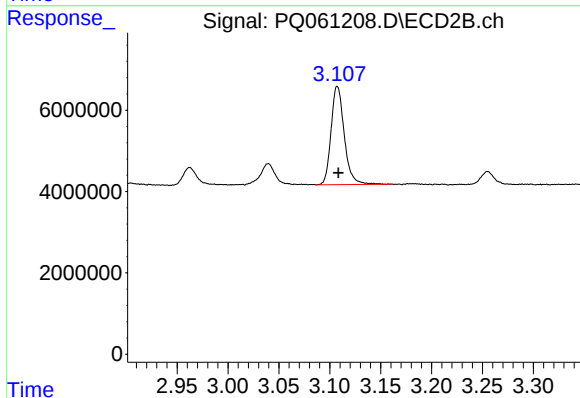
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 21808621
Conc: 214.89 ng/ml



#11 AR-1232-1

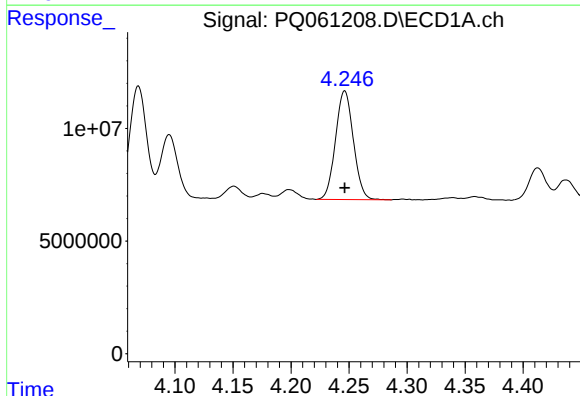
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 39368016
Conc: 290.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



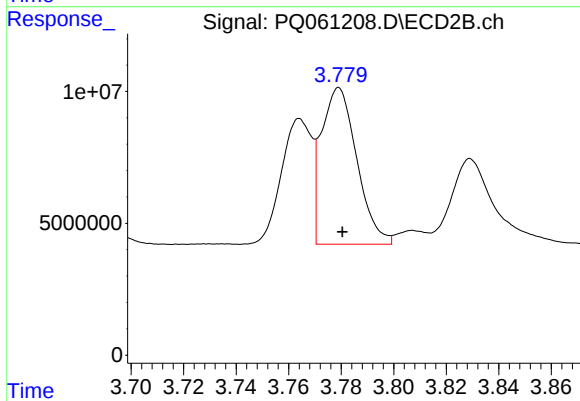
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 21808621
Conc: 264.40 ng/ml



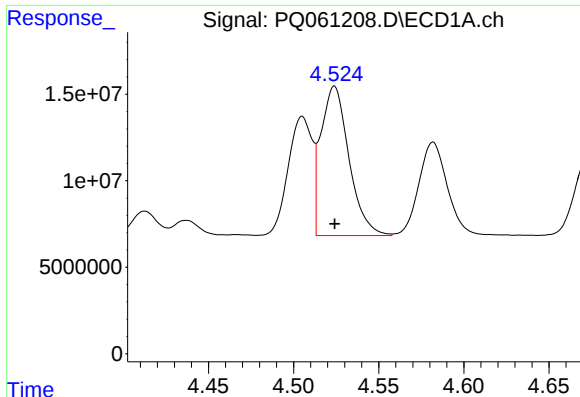
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 51713997
Conc: 756.76 ng/ml



#12 AR-1232-2

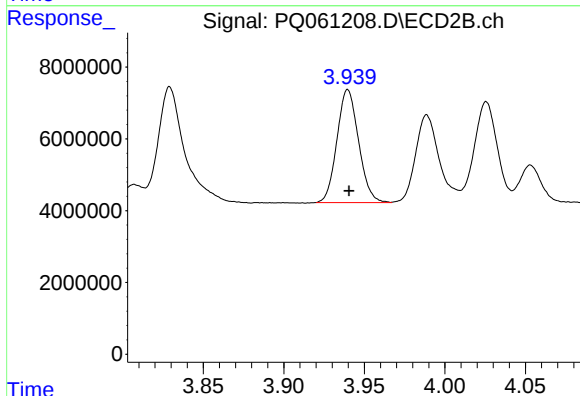
R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 55789173
Conc: 686.32 ng/ml



#13 AR-1232-3

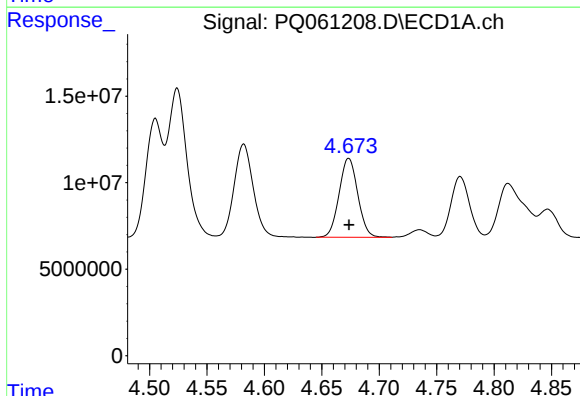
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 99124168
Conc: 739.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



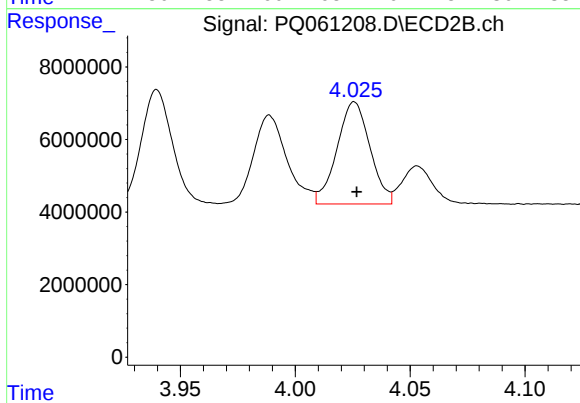
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 29479096
Conc: 715.91 ng/ml



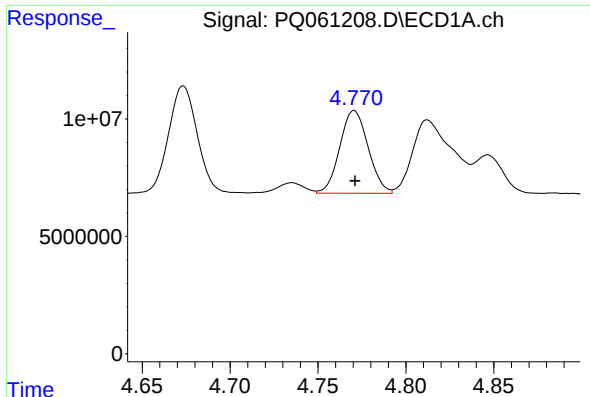
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 51785768
Conc: 760.44 ng/ml



#14 AR-1232-4

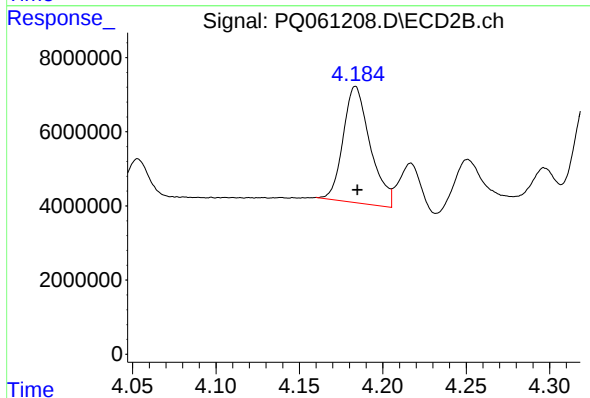
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 28160181
Conc: 783.83 ng/ml



#15 AR-1232-5

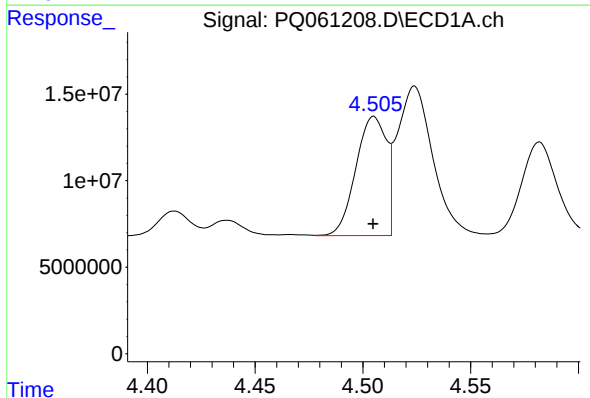
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 39504736
Conc: 811.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



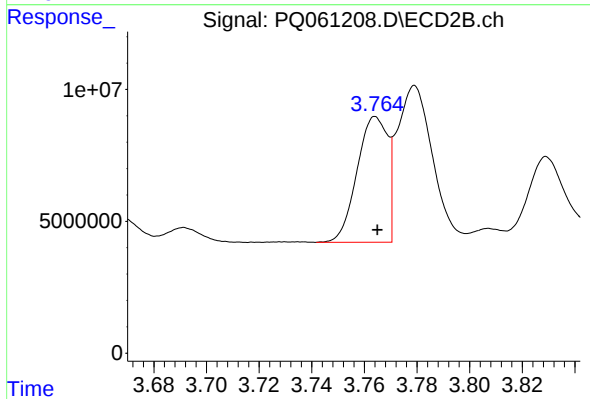
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 35370240
Conc: 852.42 ng/ml



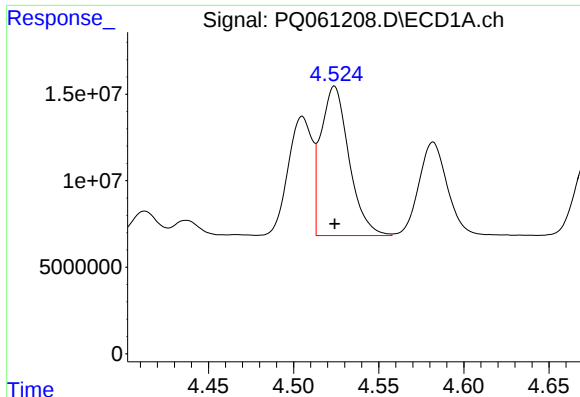
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 67924199
Conc: 402.24 ng/ml



#16 AR-1242-1

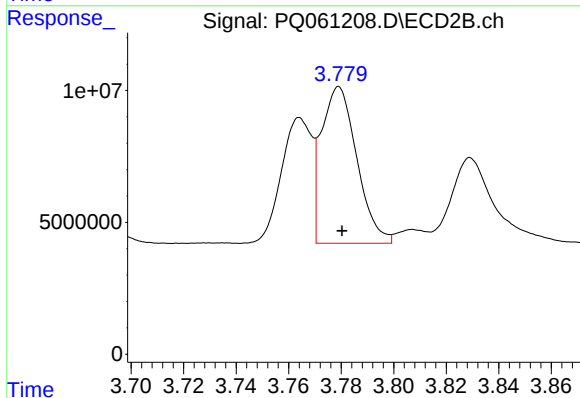
R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 38215917
Conc: 374.44 ng/ml



#17 AR-1242-2

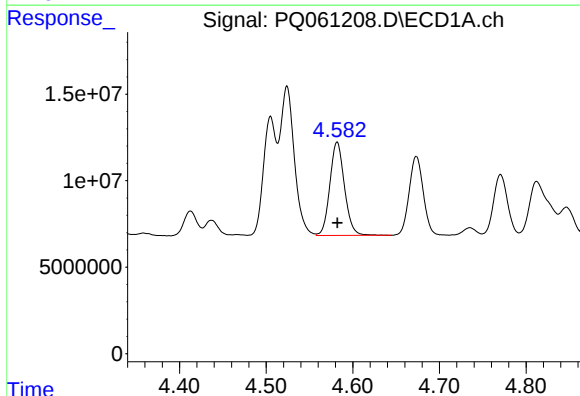
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 99124168
Conc: 399.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



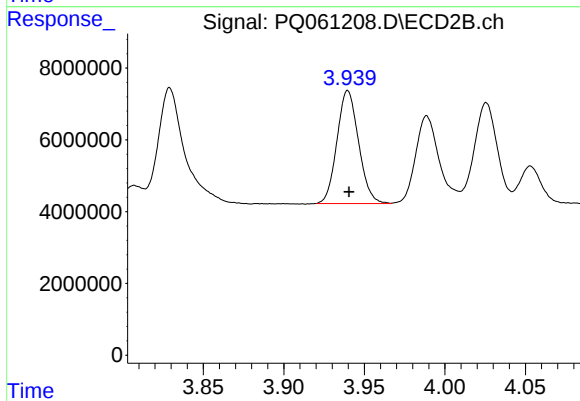
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: -0.001 min
Response: 55789173
Conc: 376.05 ng/ml



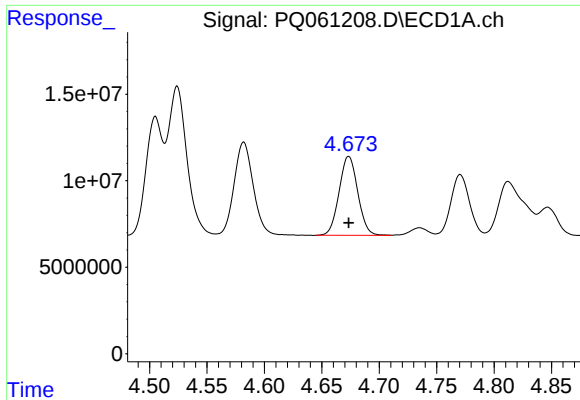
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 62942681
Conc: 404.99 ng/ml



#18 AR-1242-3

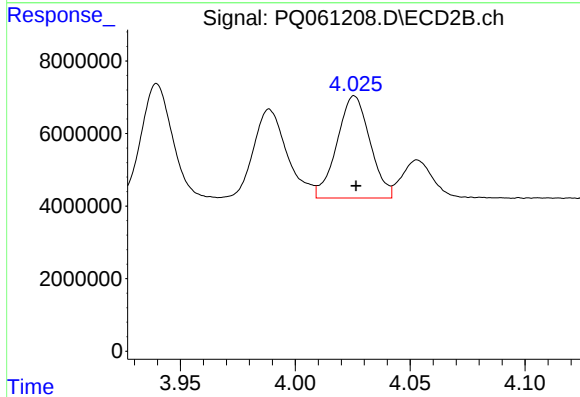
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 29479096
Conc: 379.85 ng/ml



#19 AR-1242-4

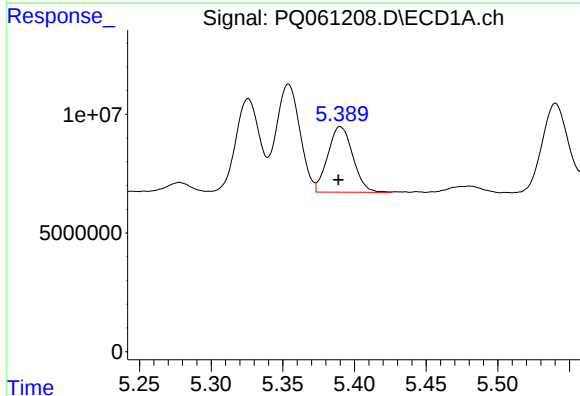
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 51785768
Conc: 408.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



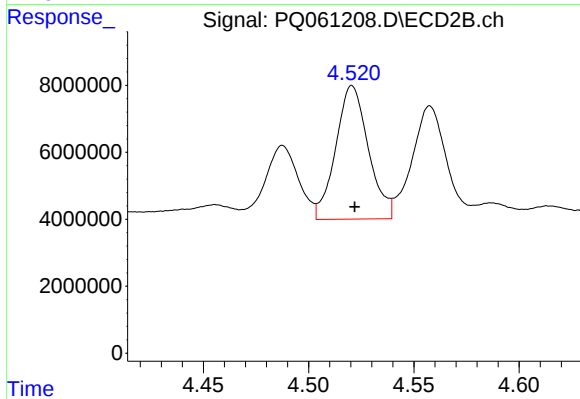
#19 AR-1242-4

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 28160181
Conc: 378.93 ng/ml



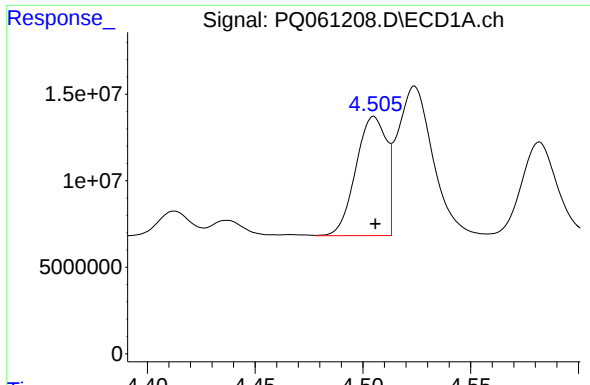
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 33650330
Conc: 241.52 ng/ml



#20 AR-1242-5

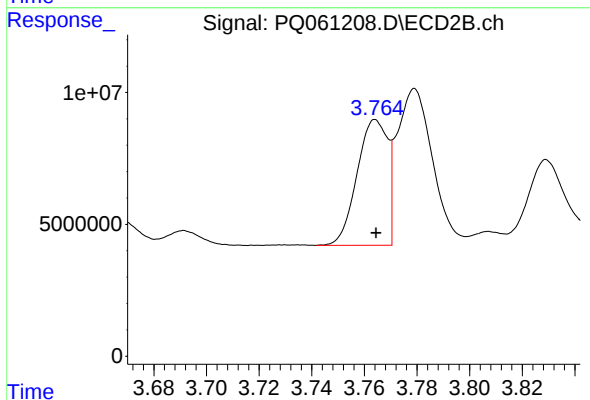
R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 43101234
Conc: 431.20 ng/ml



#21 AR-1248-1

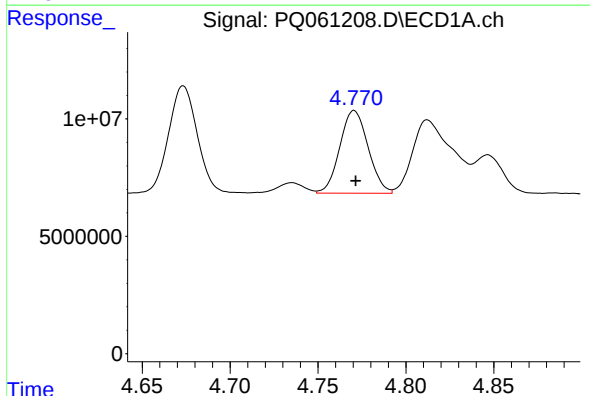
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 67924199
Conc: 537.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



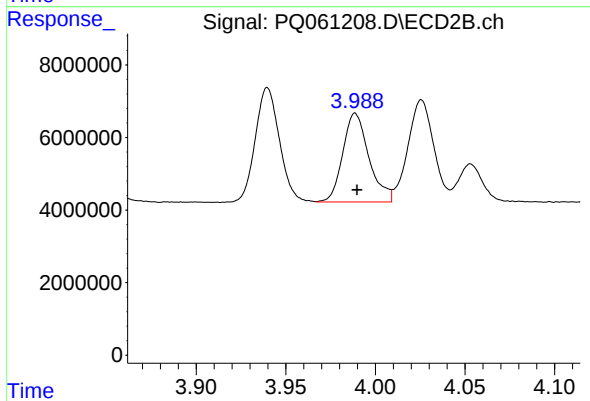
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 38215917
Conc: 488.36 ng/ml



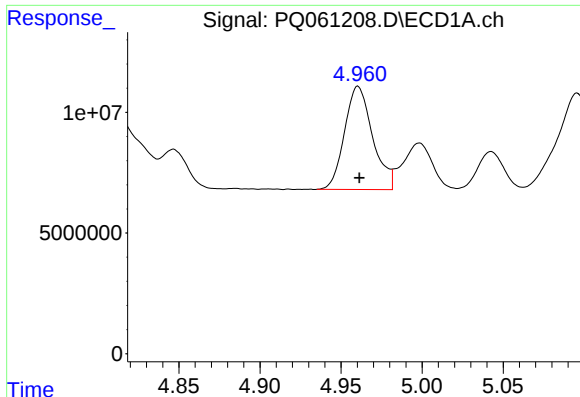
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 39504736
Conc: 232.49 ng/ml



#22 AR-1248-2

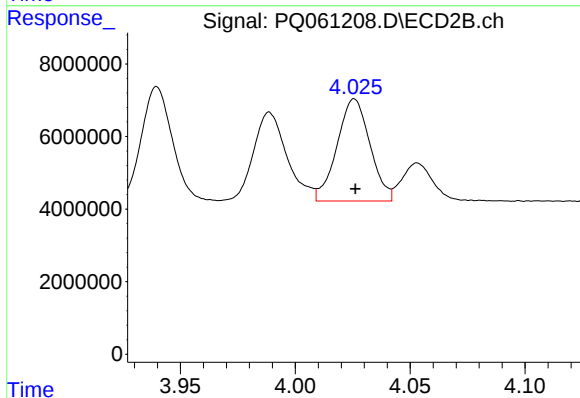
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 24892106
Conc: 216.74 ng/ml



#23 AR-1248-3

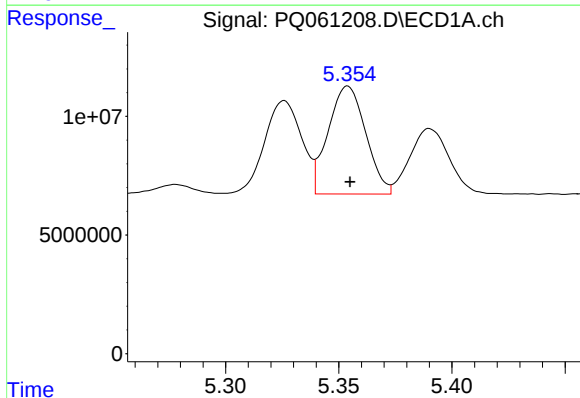
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 51580958
Conc: 251.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



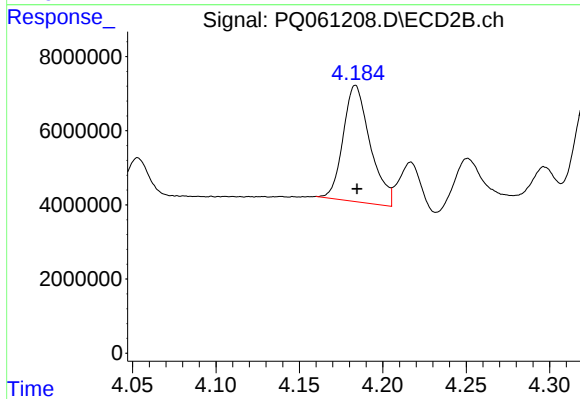
#23 AR-1248-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 28160181
Conc: 255.66 ng/ml



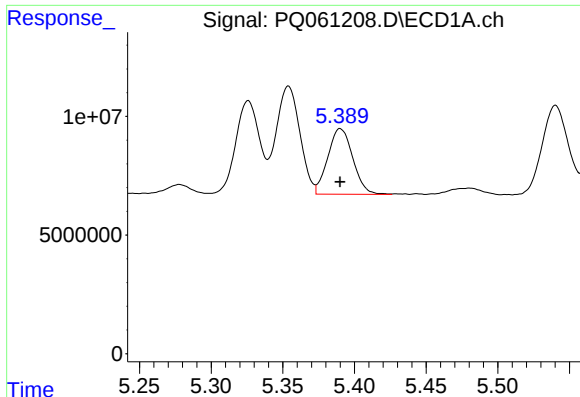
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 52517261
Conc: 222.85 ng/ml



#24 AR-1248-4

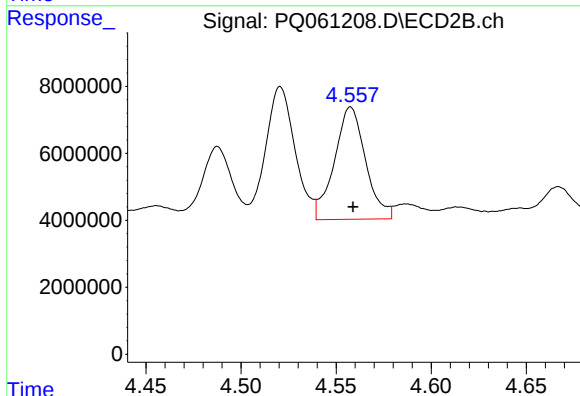
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 35370240
Conc: 260.09 ng/ml



#25 AR-1248-5

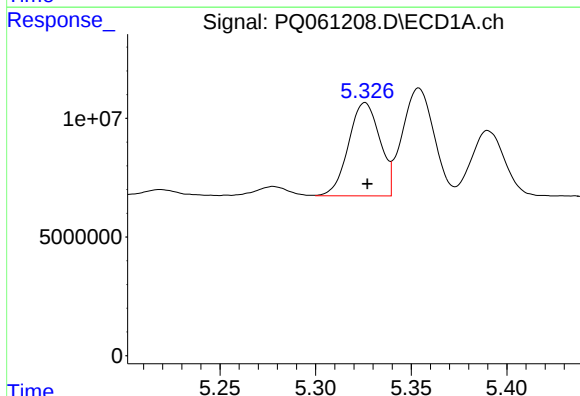
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 33650330
Conc: 145.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



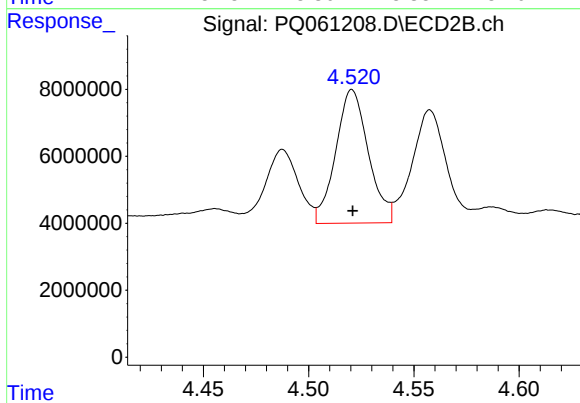
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 38330224
Conc: 277.78 ng/ml



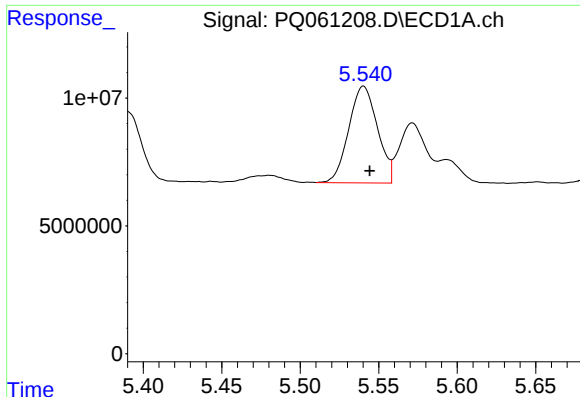
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 44958999
Conc: 198.23 ng/ml



#26 AR-1254-1

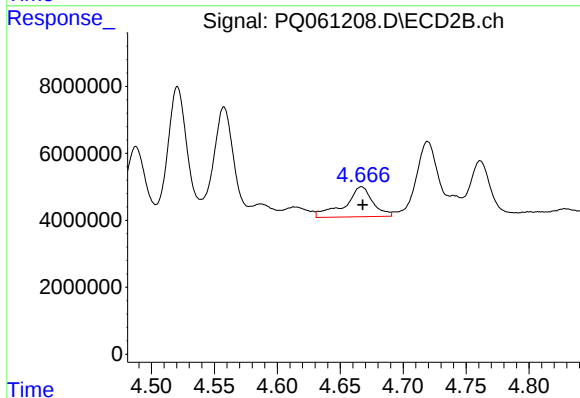
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 43101234
Conc: 214.99 ng/ml



#27 AR-1254-2

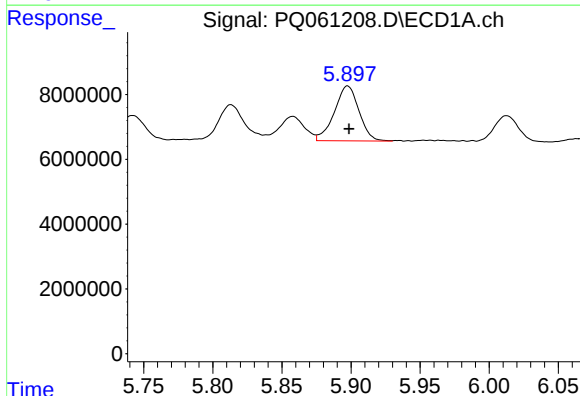
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 48109633
Conc: 135.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



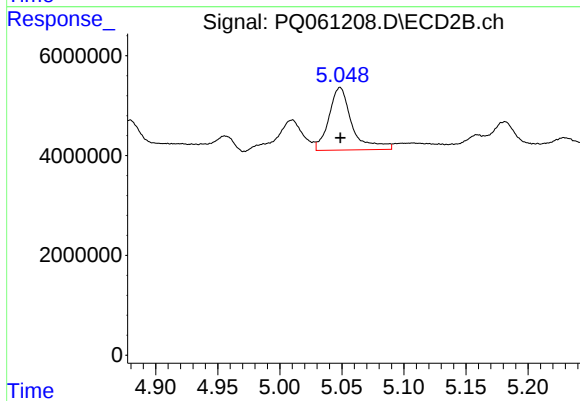
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 13849118
Conc: 78.84 ng/ml



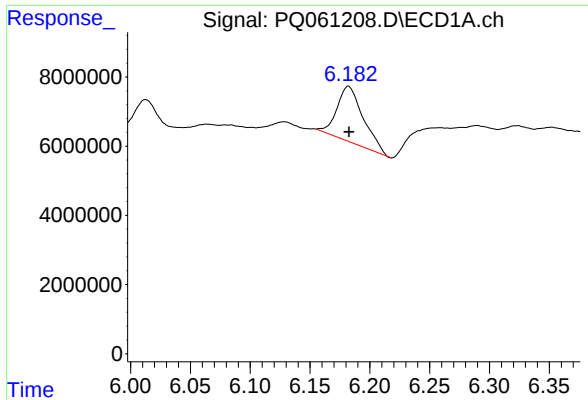
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 20999909
Conc: 55.80 ng/ml



#28 AR-1254-3

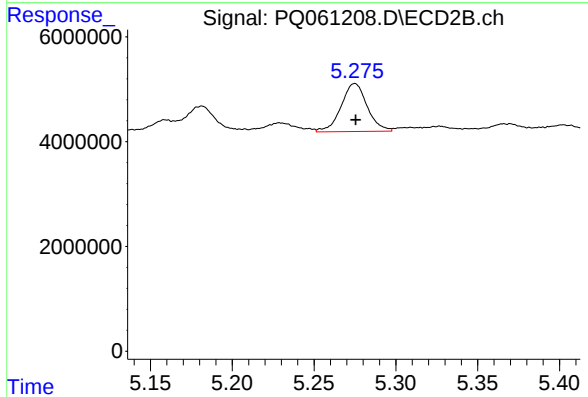
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 16228574
Conc: 57.56 ng/ml



#29 AR-1254-4

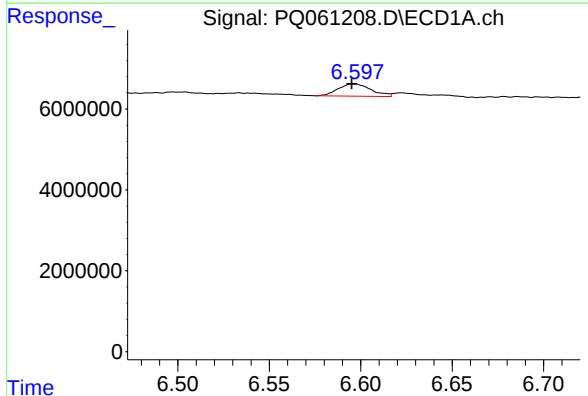
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 24455314
Conc: 86.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



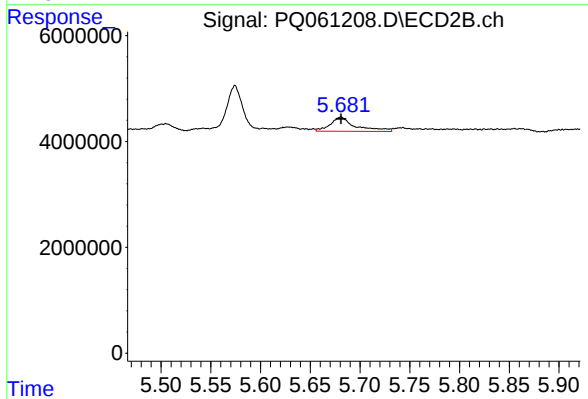
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 10184430
Conc: 55.52 ng/ml



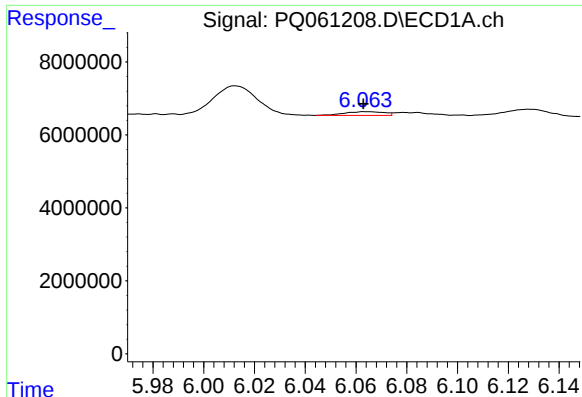
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 3835266
Conc: 12.14 ng/ml



#30 AR-1254-5

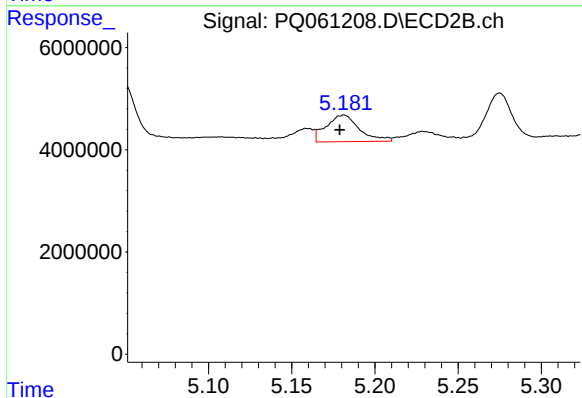
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 4718672
Conc: 18.09 ng/ml



#31 AR-1260-1

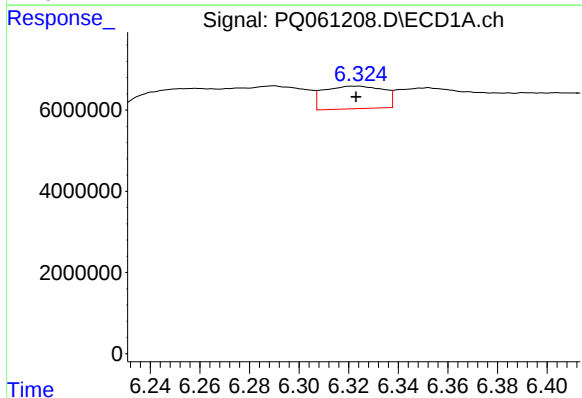
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 1106738
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



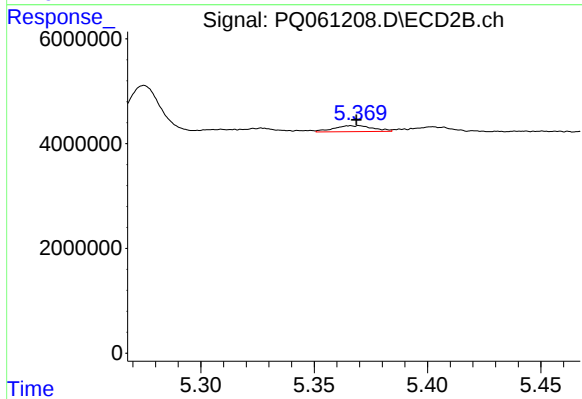
#31 AR-1260-1

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 7216835
Conc: 35.24 ng/ml



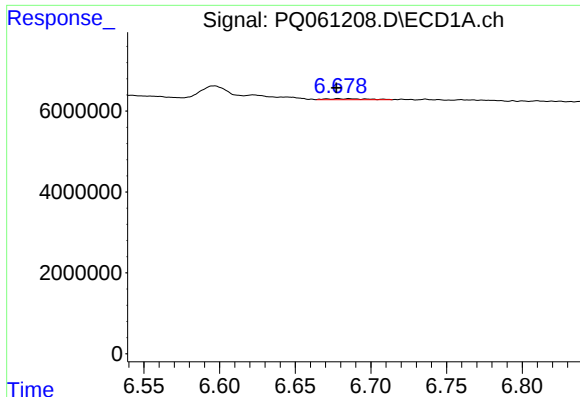
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 9297268
Conc: 26.13 ng/ml



#32 AR-1260-2

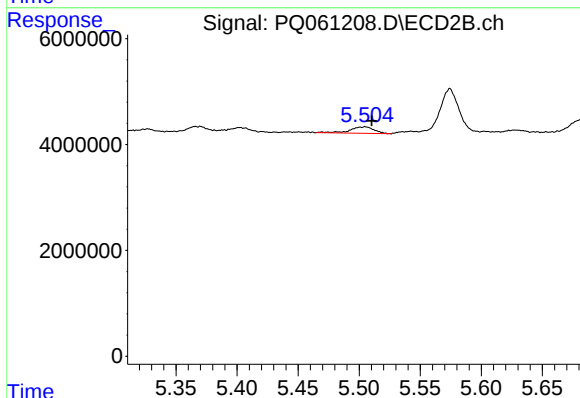
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1399598
Conc: 5.57 ng/ml



#33 AR-1260-3

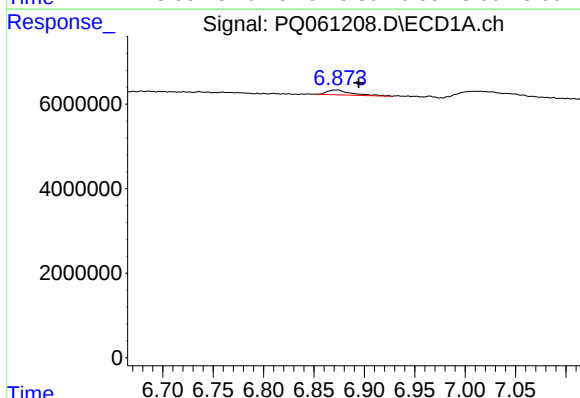
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 433395
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



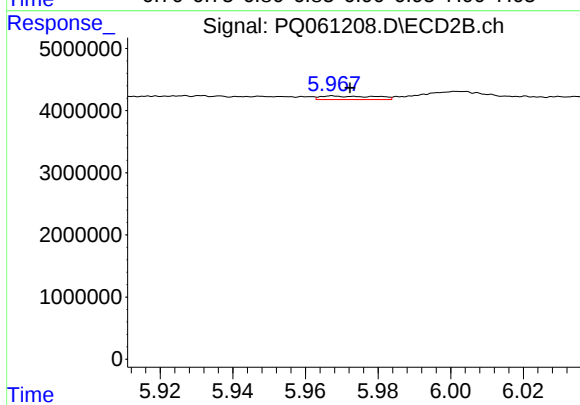
#33 AR-1260-3

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 1717012
Conc: 7.30 ng/ml



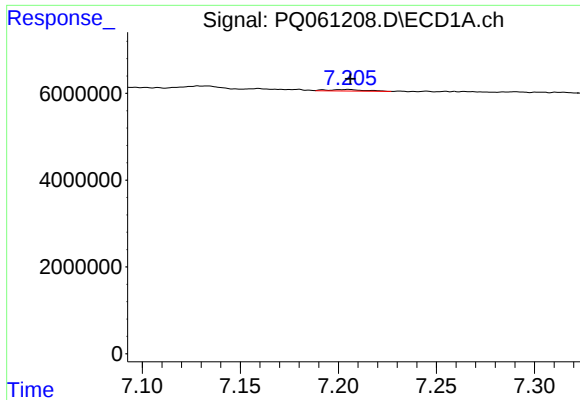
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.022 min
Response: 1979778
Conc: 6.65 ng/ml



#34 AR-1260-4

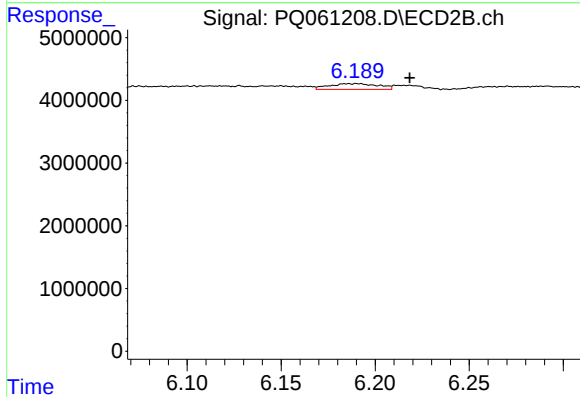
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 607420
Conc: 3.04 ng/ml



#35 AR-1260-5

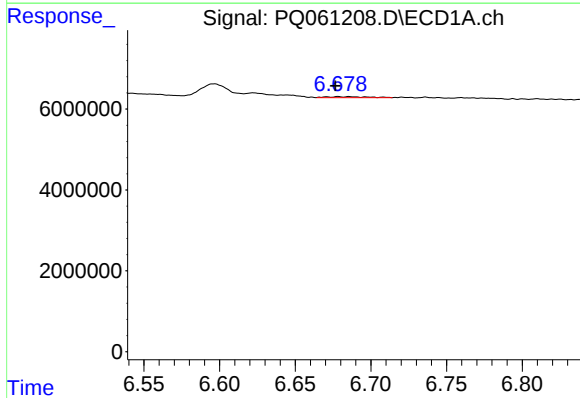
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 447831
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



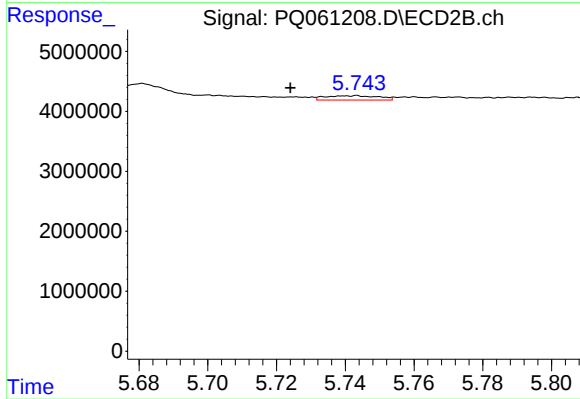
#35 AR-1260-5

R.T.: 6.191 min
Delta R.T.: -0.028 min
Response: 1660241
Conc: 3.67 ng/ml



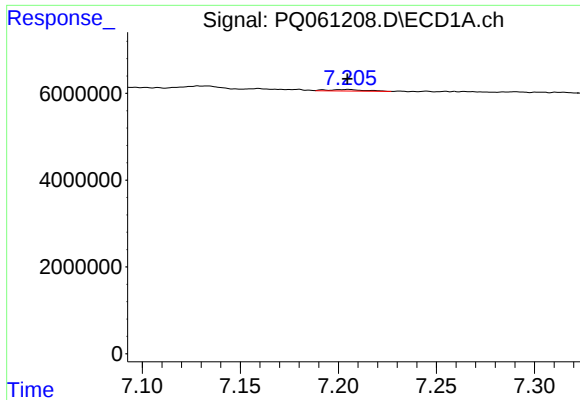
#36 AR-1262-1

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 433395
Conc: 1.12 ng/ml



#36 AR-1262-1

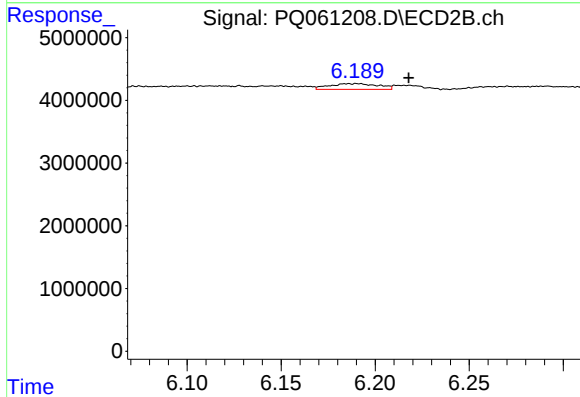
R.T.: 5.743 min
Delta R.T.: 0.019 min
Response: 776951
Conc: 2.84 ng/ml



#37 AR-1262-2

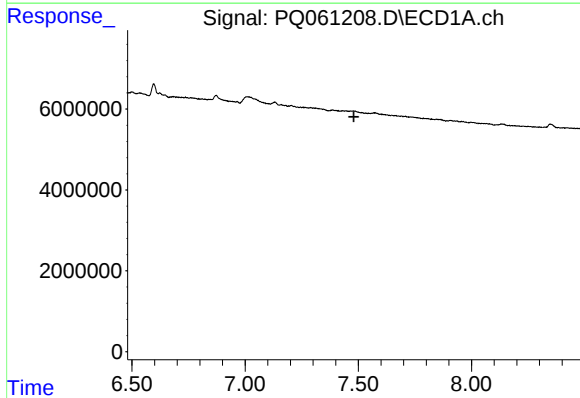
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 447831
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



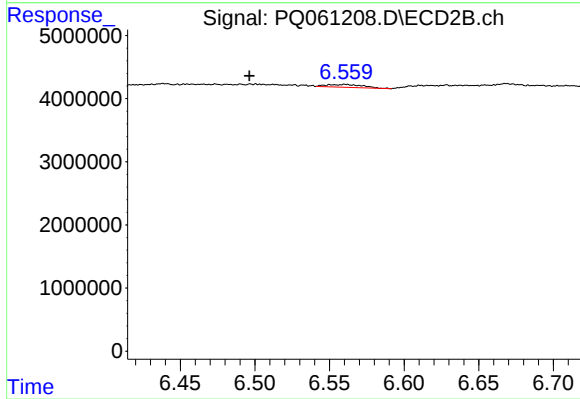
#37 AR-1262-2

R.T.: 6.191 min
Delta R.T.: -0.027 min
Response: 1660241
Conc: 3.29 ng/ml



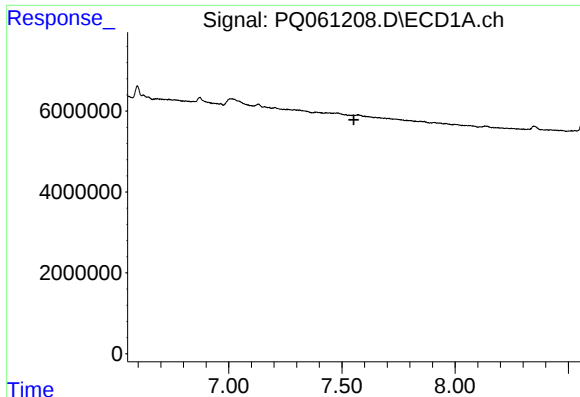
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#38 AR-1262-3

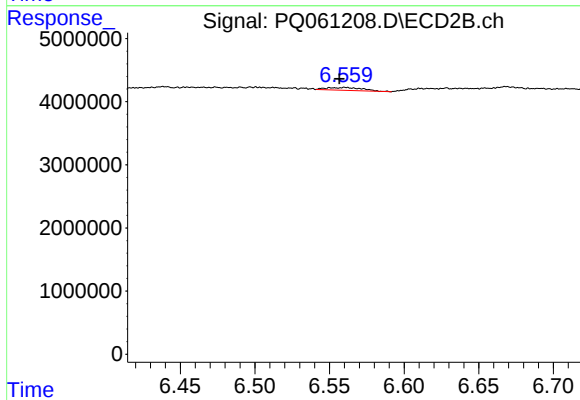
R.T.: 6.561 min
Delta R.T.: 0.064 min
Response: 727325
Conc: 3.54 ng/ml



#39 AR-1262-4

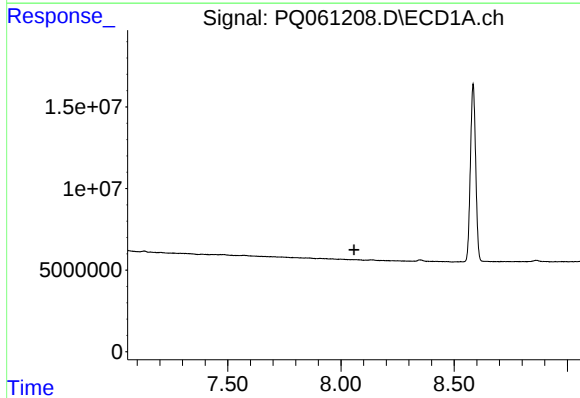
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



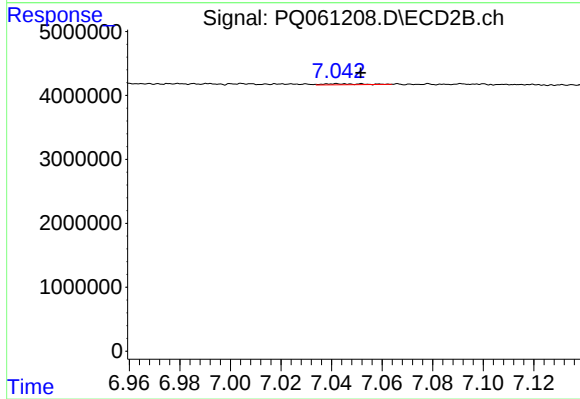
#39 AR-1262-4

R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 727325
Conc: 1.90 ng/ml



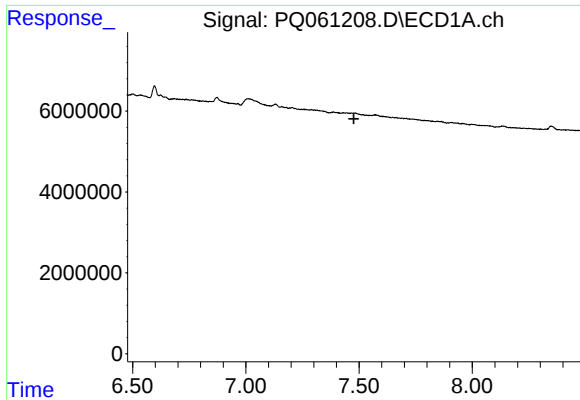
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#40 AR-1262-5

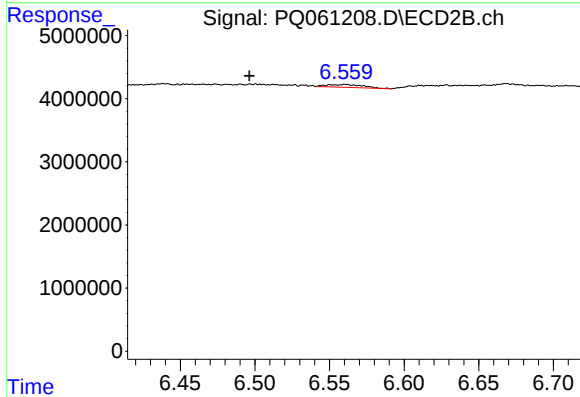
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 145875
Conc: 0.78 ng/ml



#41 AR-1268-1

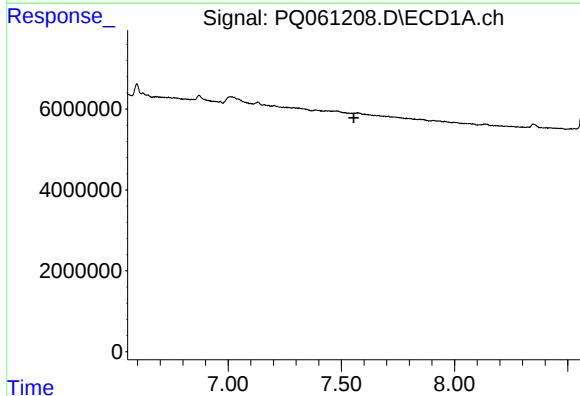
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



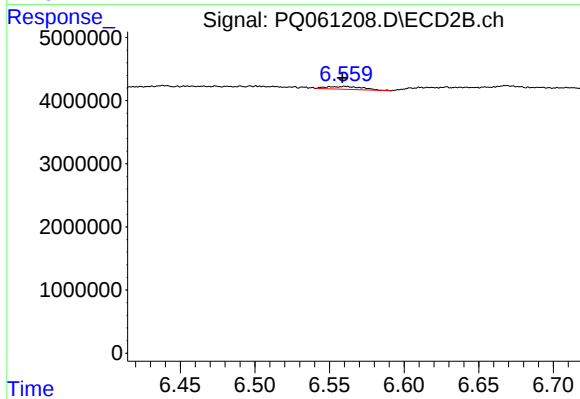
#41 AR-1268-1

R.T.: 6.561 min
Delta R.T.: 0.065 min
Response: 727325
Conc: 1.56 ng/ml



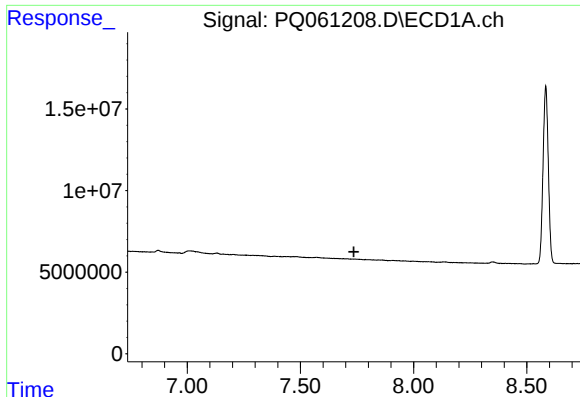
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

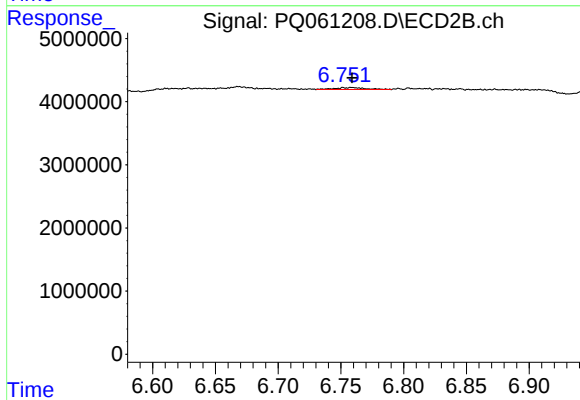
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 727325
Conc: 1.71 ng/ml



#43 AR-1268-3

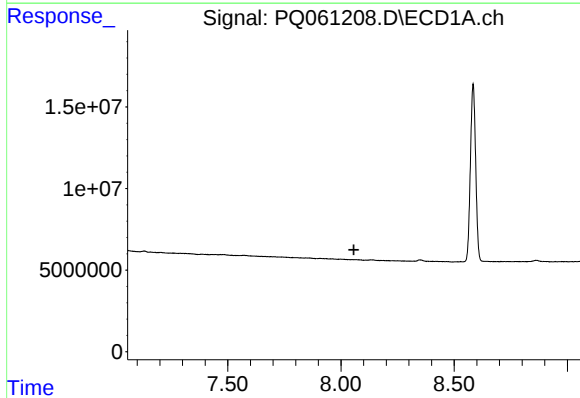
R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



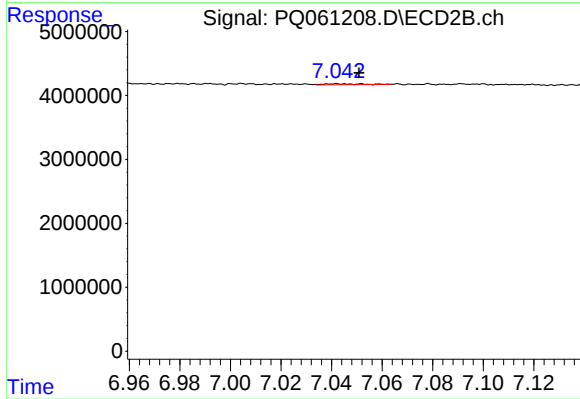
#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 500817
Conc: 1.37 ng/ml



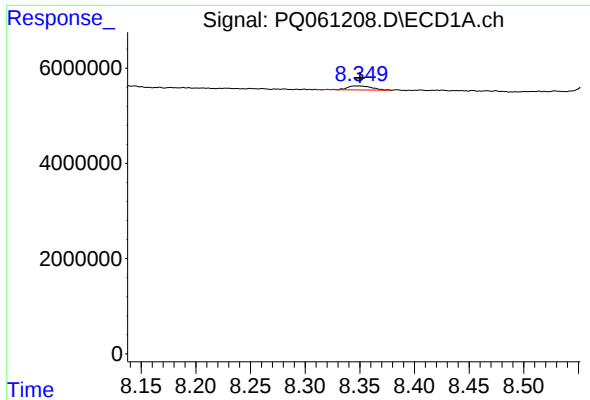
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.057 min
Response: 0
Conc: N.D.



#44 AR-1268-4

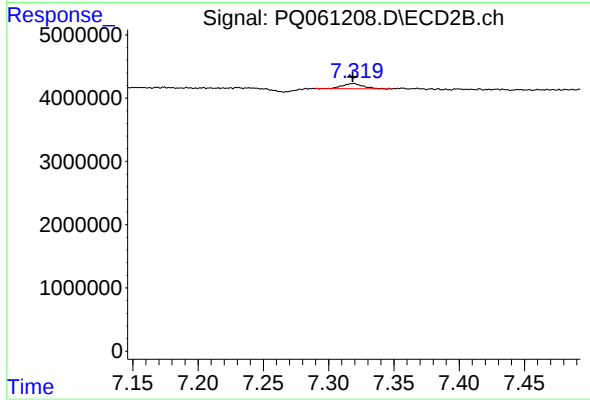
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 145875
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 1293285
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 912592
Conc: 0.78 ng/ml