

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:33
 Operator : YP\AJ
 Sample : 03296-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:29:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.405	2.760	106.8E6	66851419	23.770	25.035
2)	SA Decachlor...	8.582	7.532	83660556	87471547	24.835	26.060
Target Compounds							
3)	L1 AR-1016-1	4.506	3.776	332045	16945696	2.157	164.296 #
4)	L1 AR-1016-2	4.525	3.776	3606389	16945696	15.806	113.741 #
5)	L1 AR-1016-3	4.584	3.939	2107939	4025183	14.834	50.935 #
6)	L1 AR-1016-4	0.000	3.986	0	6338751	N.D.	89.269 #
7)	L1 AR-1016-5	4.962	4.181	11347209	17249607	98.182	201.482 #
8)	L2 AR-1221-1	3.589	2.957	2185381	967247	38.948	27.165 #
9)	L2 AR-1221-2	3.683	3.028	1574525	1967198	37.311	71.424 #
10)	L2 AR-1221-3	3.751	3.107	2229667	853816	17.010	10.076 #
11)	L3 AR-1232-1	3.751	3.107	2229667	853816	23.326	13.865 #
12)	L3 AR-1232-2	4.244	3.776	12709036	16945696	231.344	245.954
13)	L3 AR-1232-3	4.525	3.939	3606389	4025183	34.524	111.315 #
14)	L3 AR-1232-4	0.000	4.023	0	8313329	N.D.	257.931 #
15)	L3 AR-1232-5	4.773	4.181	10198900	17249607	270.438	450.096 #
16)	L4 AR-1242-1	4.506	3.776	332045	16945696	2.926	221.254 #
17)	L4 AR-1242-2	4.525	3.776	3606389	16945696	21.239	152.906 #
18)	L4 AR-1242-3	4.584	3.939	2107939	4025183	19.704	68.013 #
19)	L4 AR-1242-4	0.000	4.023	0	8313329	N.D.	138.820 #
20)	L4 AR-1242-5	5.391	4.517	16794006	55475279	189.360	692.835 #
21)	L5 AR-1248-1	4.506	3.776	332045	16945696	3.685	272.283 #
22)	L5 AR-1248-2	4.773	3.986	10198900	6338751	80.227	65.580
23)	L5 AR-1248-3	4.962	4.023	11347209	8313329	73.664	90.942
24)	L5 AR-1248-4	5.356	4.181	15688568	17249607	92.422	152.340 #
25)	L5 AR-1248-5	5.391	4.557	16794006	20256350	102.509	183.922 #
26)	L6 AR-1254-1	5.326	4.517	44550008	55475279	260.829	337.347 #
27)	L6 AR-1254-2	5.535	4.665	33004526	28204136	123.435	187.520 #
28)	L6 AR-1254-3	5.898	5.047	66888386	40339486	239.363	173.355 #
29)	L6 AR-1254-4	6.182	5.274	13520795	11996763	66.057	83.502 #
30)	L6 AR-1254-5	6.595	5.681	56685366	85305512	240.311	373.966 #
31)	L7 AR-1260-1	6.063	5.177	30512330	43737080	137.336	254.271 #
32)	L7 AR-1260-2	6.316	5.370	115.2E6	57195094	432.859	275.994 #
33)	L7 AR-1260-3	6.676	5.506	21200881	29529751	126.085	148.680
34)	L7 AR-1260-4	6.894	5.969	23200983	18786354	115.603	127.707
35)	L7 AR-1260-5	7.205	6.216	58714381	47268762	154.271	145.572
36)	L8 AR-1262-1	6.676	5.722	21200881	24443855	70.812	100.863 #
37)	L8 AR-1262-2	7.205	6.216	58714381	47268762	116.455	108.154
38)	L8 AR-1262-3	7.483	6.494	37216980	11607833	110.127	64.410 #
39)	L8 AR-1262-4	7.553	6.552	12265753	35719639	47.761	107.710 #
40)	L8 AR-1262-5	8.058	7.048	13657313	13159631	80.192	82.032
41)	L9 AR-1268-1	7.483	6.494	37216980	11607833	67.575	23.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:33
 Operator : YP\AJ
 Sample : 03296-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

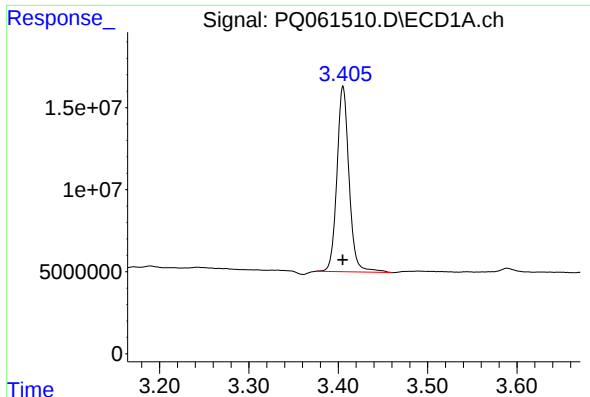
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:29:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.553	6.552	12265753	35719639	24.893	80.289 #
43) L9	AR-1268-3	7.735	6.755	4438790	3882439	10.765	9.917
44) L9	AR-1268-4	8.058	7.048	13657313	13159631	77.157	78.387
45) L9	AR-1268-5	8.350	7.316	7583250	10358293	6.380	8.353 #

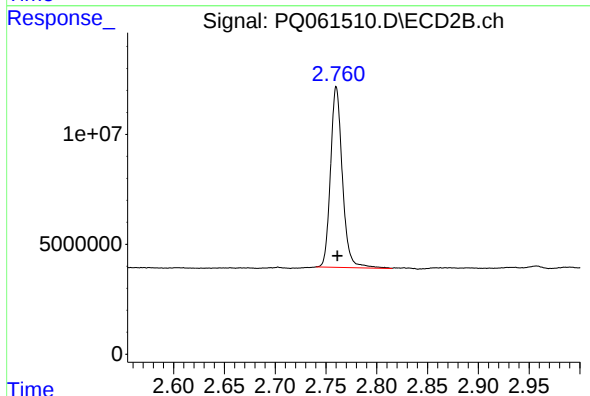
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

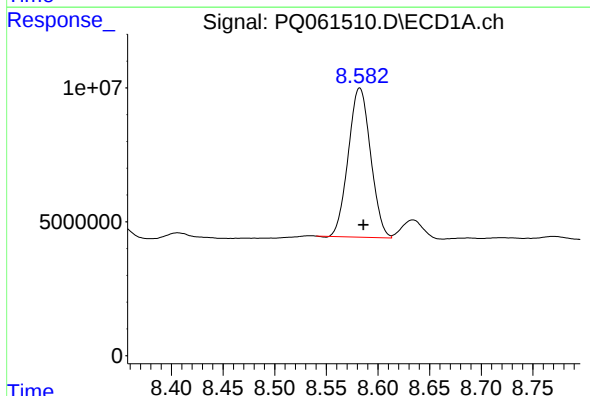
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 106847455
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



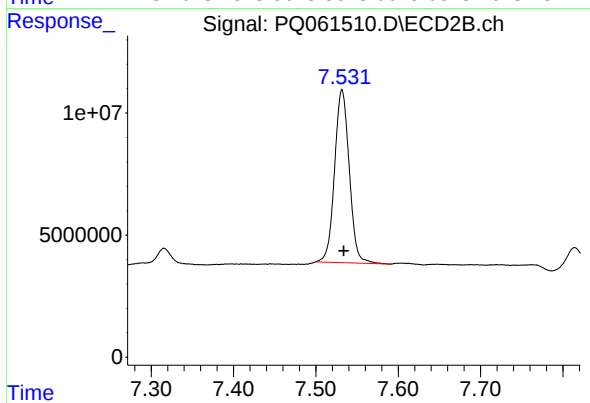
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 66851419
Conc: 25.03 ng/ml



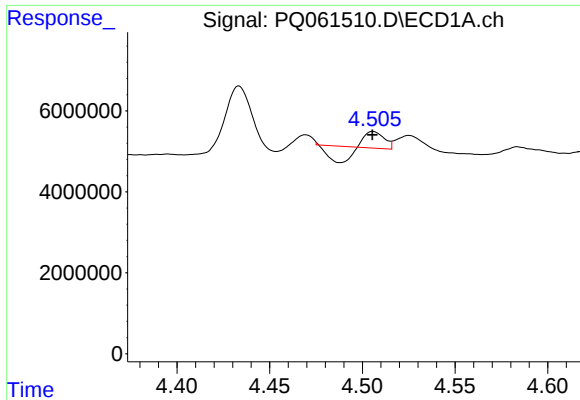
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 83660556
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

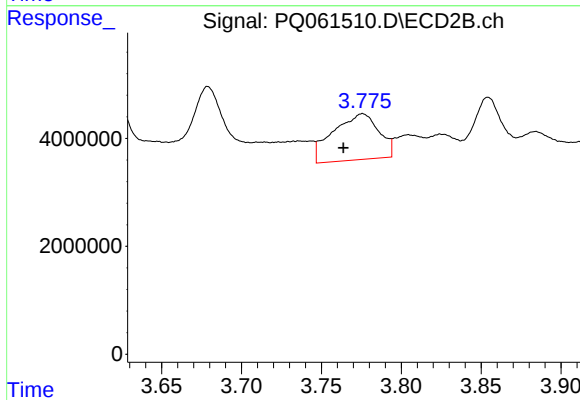
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 87471547
Conc: 26.06 ng/ml



#3 AR-1016-1

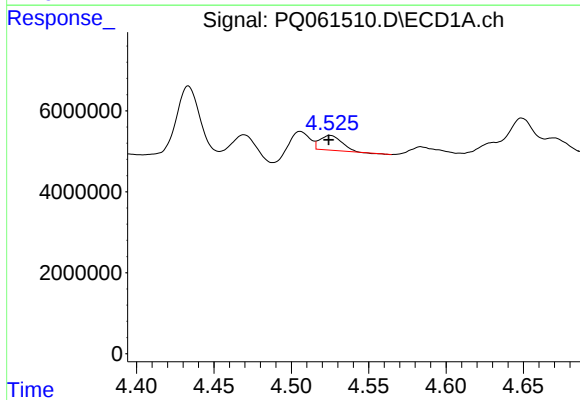
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 332045
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



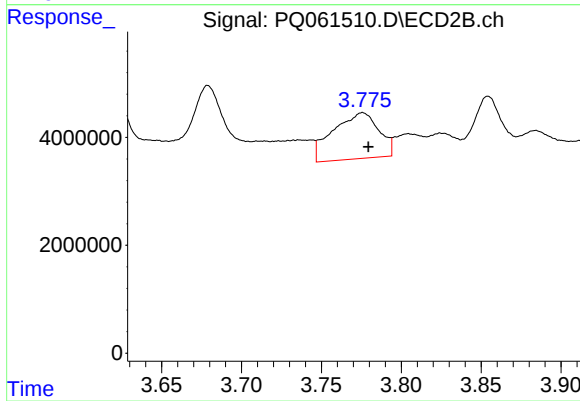
#3 AR-1016-1

R.T.: 3.776 min
Delta R.T.: 0.012 min
Response: 16945696
Conc: 164.30 ng/ml



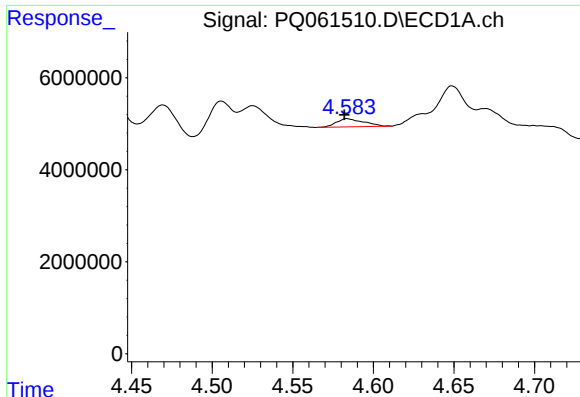
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 3606389
Conc: 15.81 ng/ml



#4 AR-1016-2

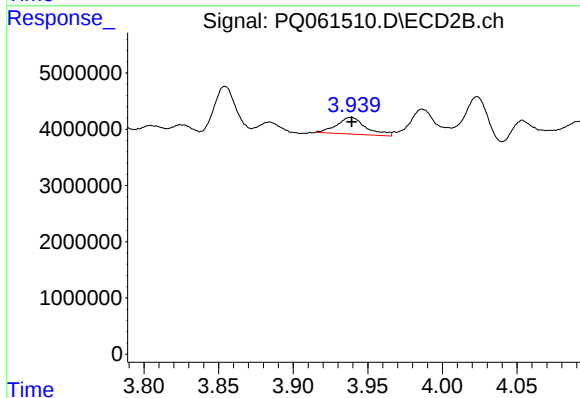
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 16945696
Conc: 113.74 ng/ml



#5 AR-1016-3

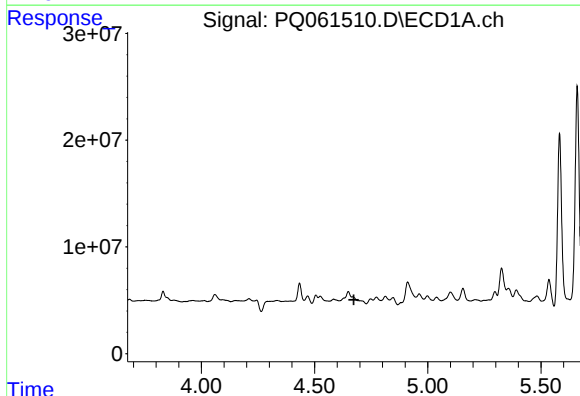
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 2107939
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



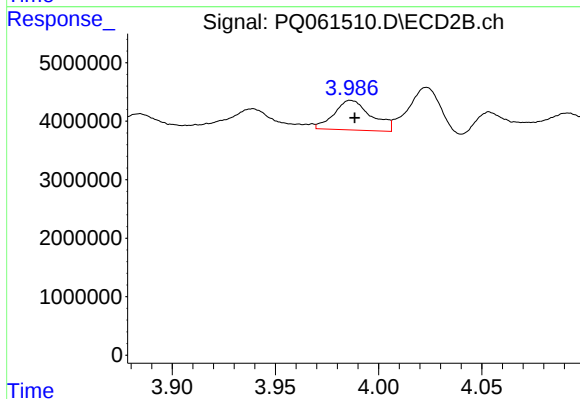
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 4025183
Conc: 50.94 ng/ml



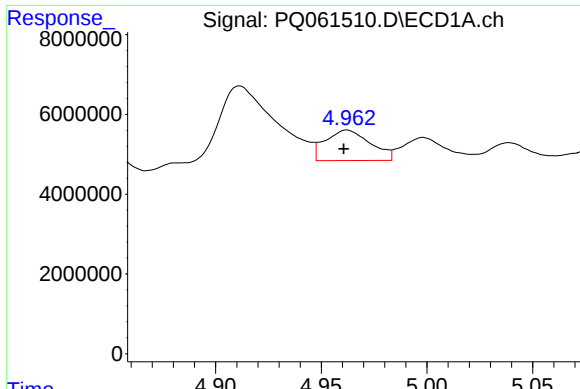
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#6 AR-1016-4

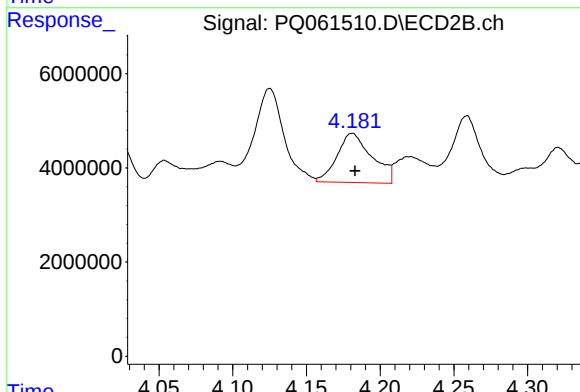
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 6338751
Conc: 89.27 ng/ml



#7 AR-1016-5

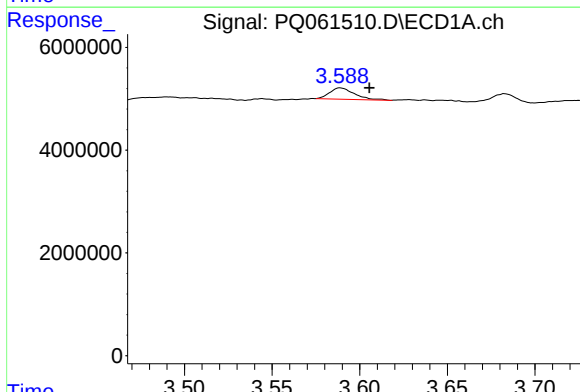
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 11347209
Conc: 98.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



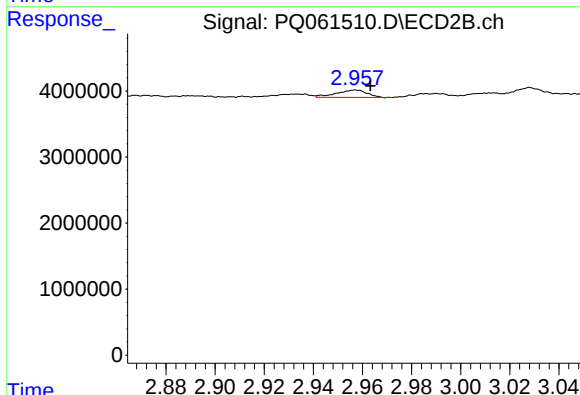
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 17249607
Conc: 201.48 ng/ml



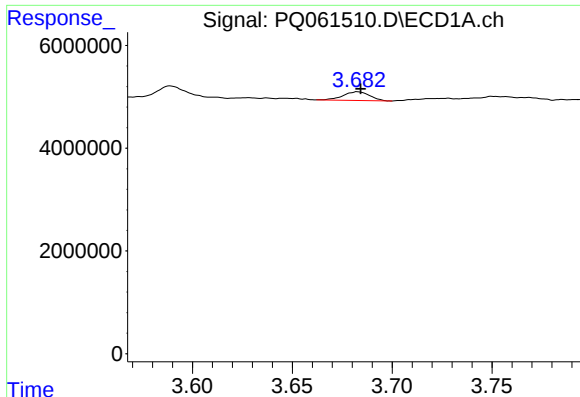
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 2185381
Conc: 38.95 ng/ml



#8 AR-1221-1

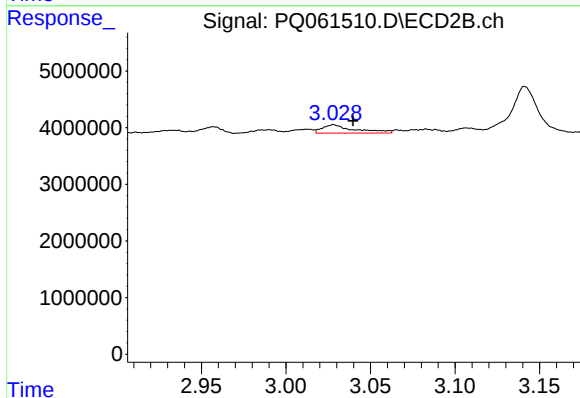
R.T.: 2.957 min
Delta R.T.: -0.006 min
Response: 967247
Conc: 27.17 ng/ml



#9 AR-1221-2

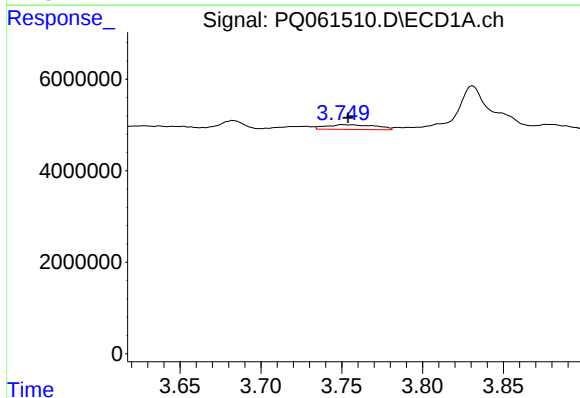
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1574525
Conc: 37.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



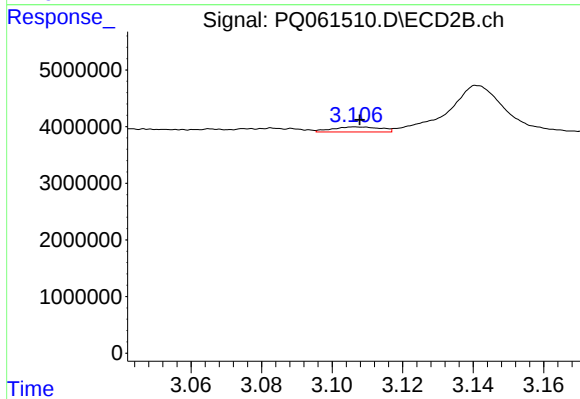
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.012 min
Response: 1967198
Conc: 71.42 ng/ml



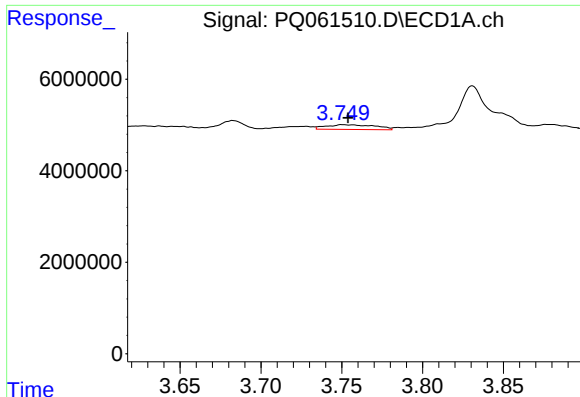
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 2229667
Conc: 17.01 ng/ml



#10 AR-1221-3

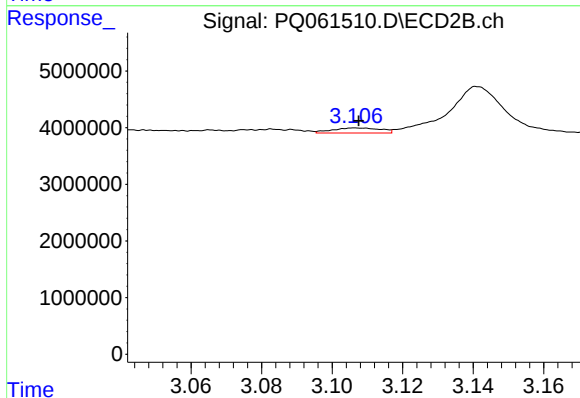
R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 853816
Conc: 10.08 ng/ml



#11 AR-1232-1

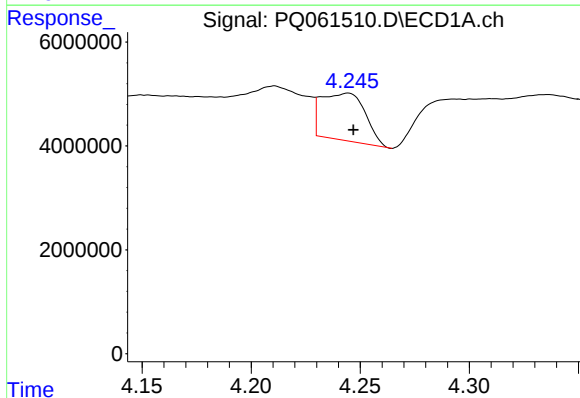
R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 2229667
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



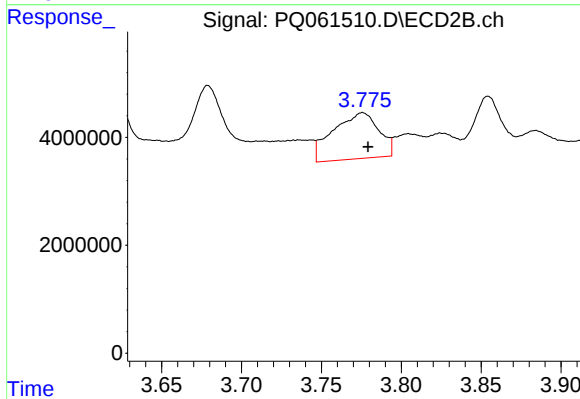
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 853816
Conc: 13.86 ng/ml



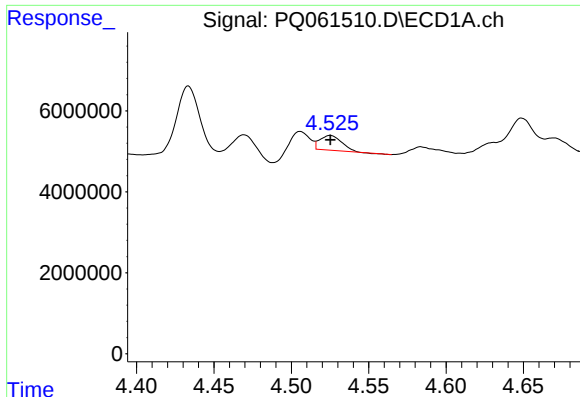
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 12709036
Conc: 231.34 ng/ml



#12 AR-1232-2

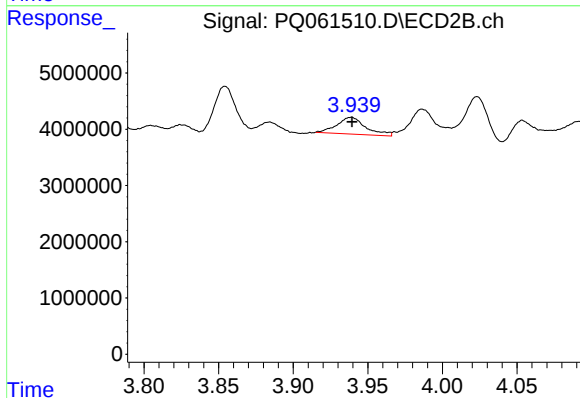
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 16945696
Conc: 245.95 ng/ml



#13 AR-1232-3

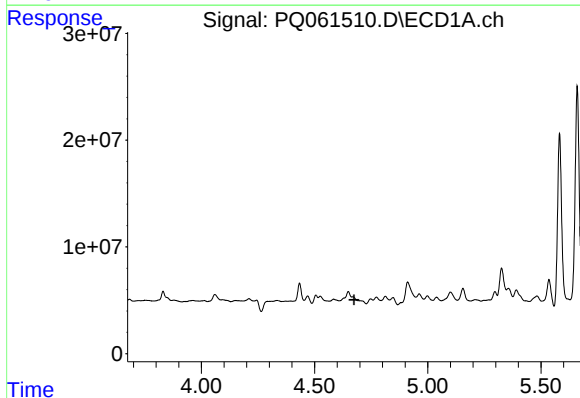
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 3606389
Conc: 34.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



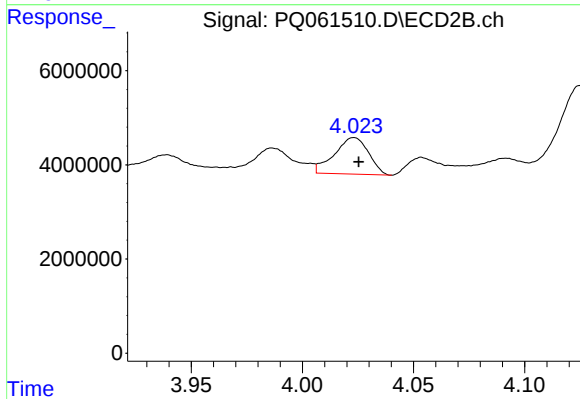
#13 AR-1232-3

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 4025183
Conc: 111.32 ng/ml



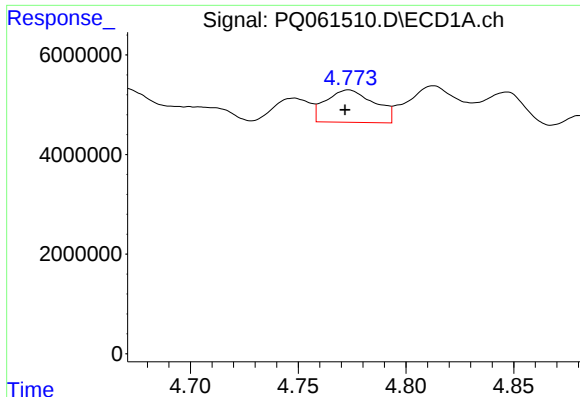
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#14 AR-1232-4

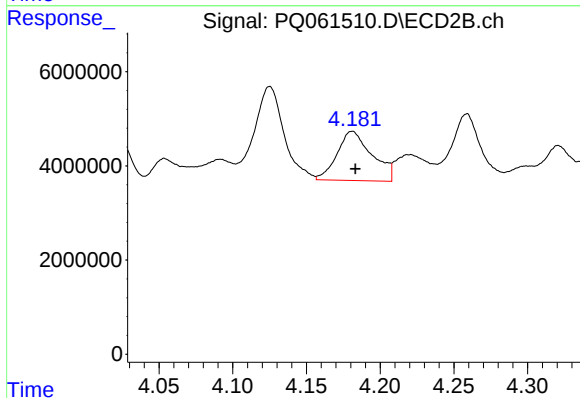
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8313329
Conc: 257.93 ng/ml



#15 AR-1232-5

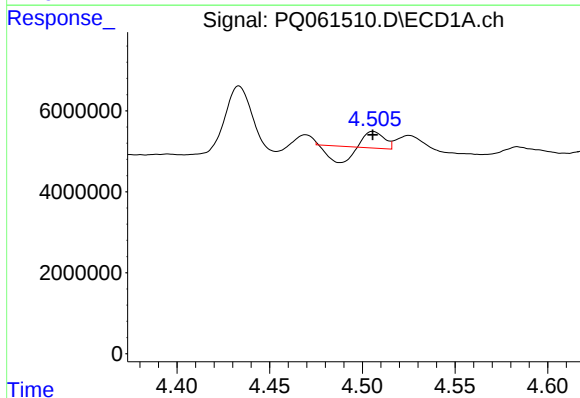
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 10198900
Conc: 270.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



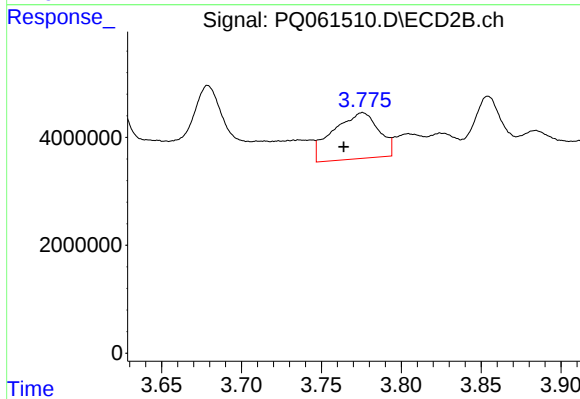
#15 AR-1232-5

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 17249607
Conc: 450.10 ng/ml



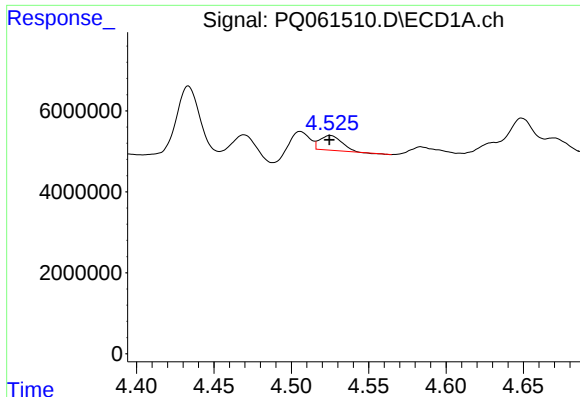
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 332045
Conc: 2.93 ng/ml



#16 AR-1242-1

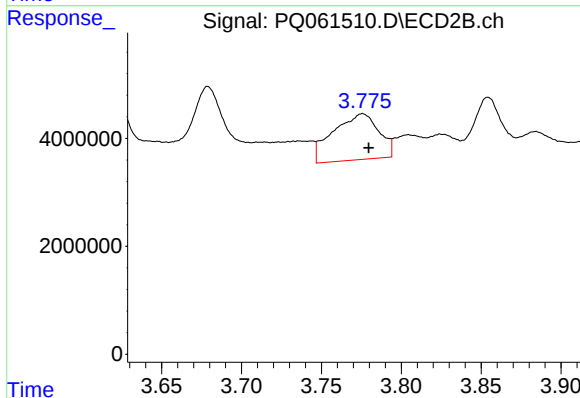
R.T.: 3.776 min
Delta R.T.: 0.012 min
Response: 16945696
Conc: 221.25 ng/ml



#17 AR-1242-2

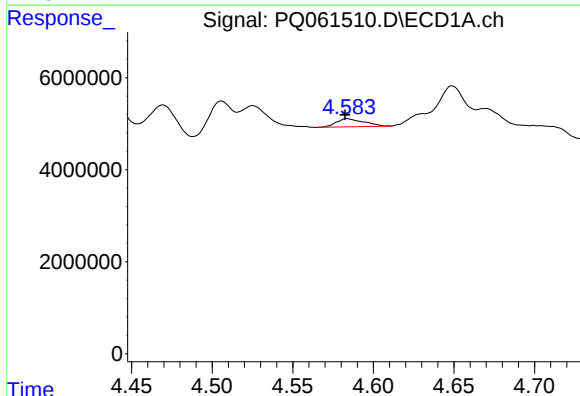
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 3606389
Conc: 21.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



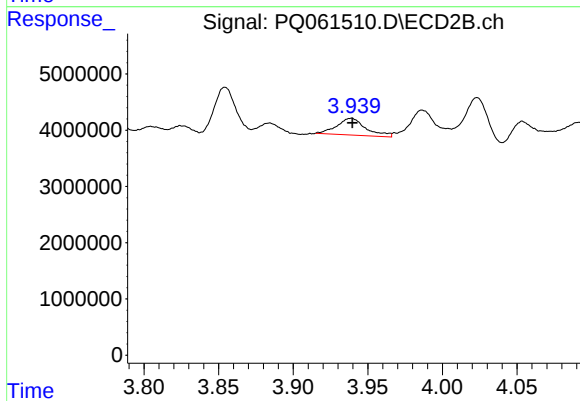
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 16945696
Conc: 152.91 ng/ml



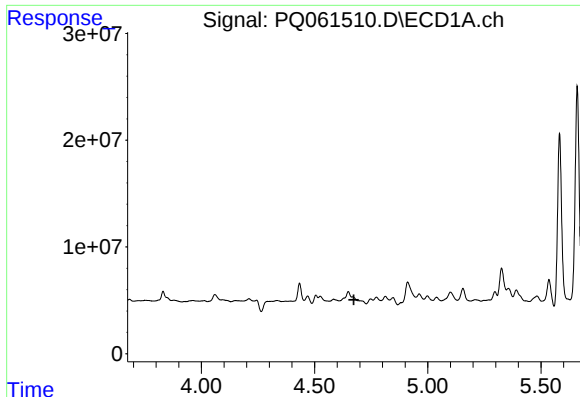
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 2107939
Conc: 19.70 ng/ml



#18 AR-1242-3

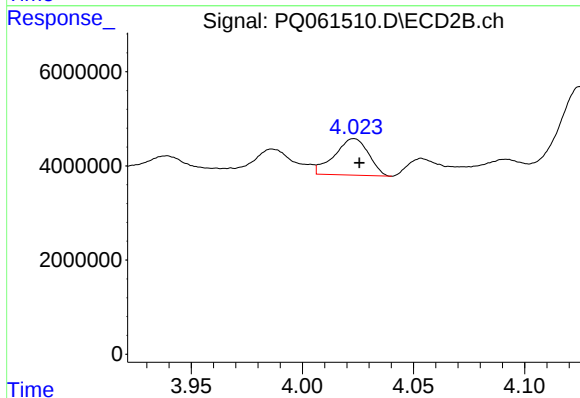
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 4025183
Conc: 68.01 ng/ml



#19 AR-1242-4

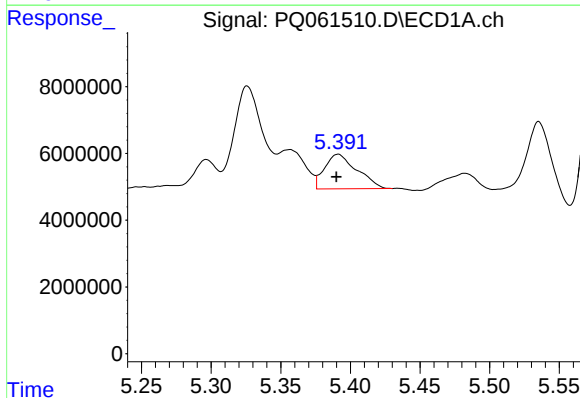
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



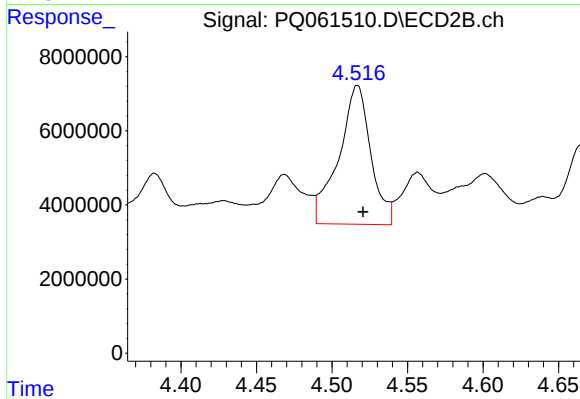
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8313329
Conc: 138.82 ng/ml



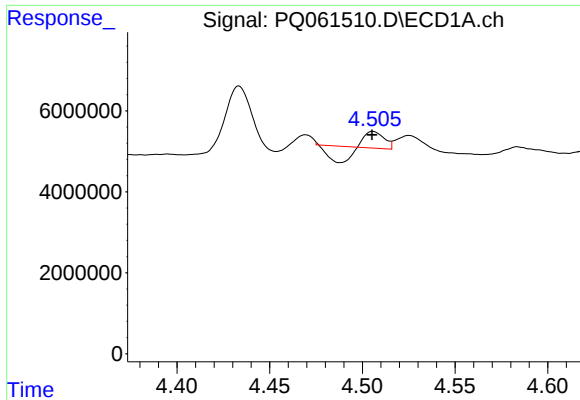
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 16794006
Conc: 189.36 ng/ml



#20 AR-1242-5

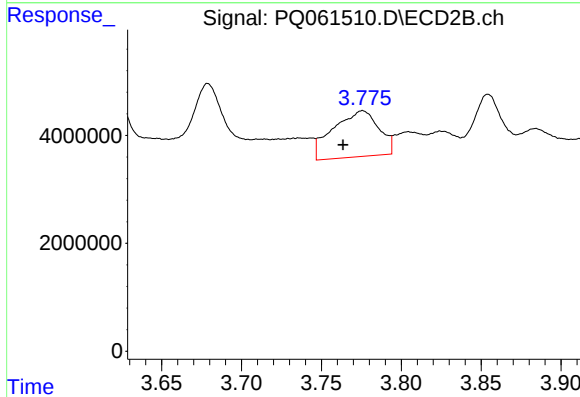
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 55475279
Conc: 692.84 ng/ml



#21 AR-1248-1

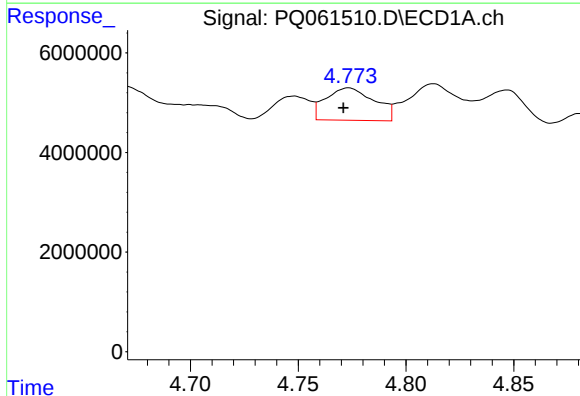
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 332045
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



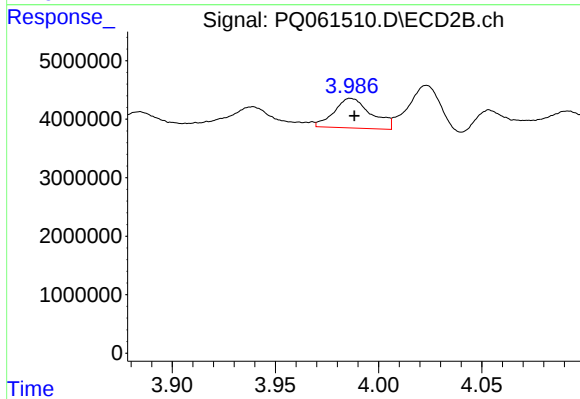
#21 AR-1248-1

R.T.: 3.776 min
Delta R.T.: 0.012 min
Response: 16945696
Conc: 272.28 ng/ml



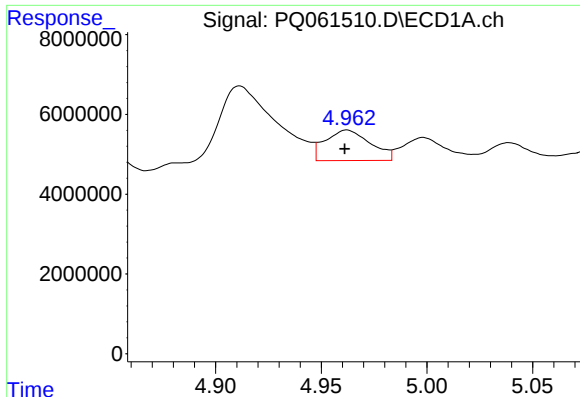
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 10198900
Conc: 80.23 ng/ml



#22 AR-1248-2

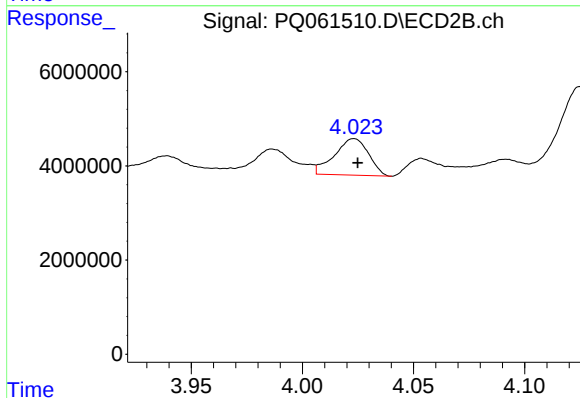
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 6338751
Conc: 65.58 ng/ml



#23 AR-1248-3

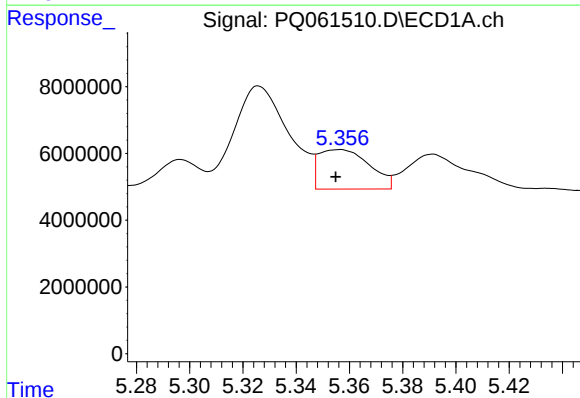
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11347209
Conc: 73.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



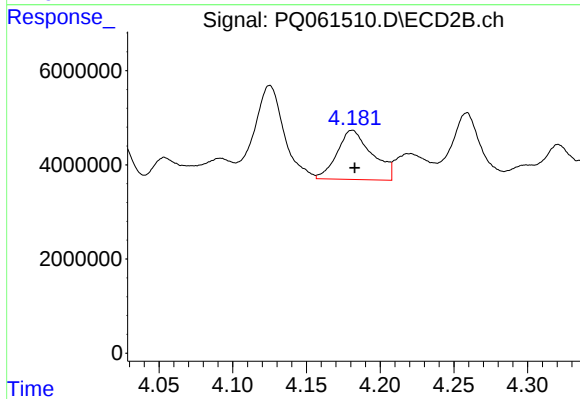
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8313329
Conc: 90.94 ng/ml



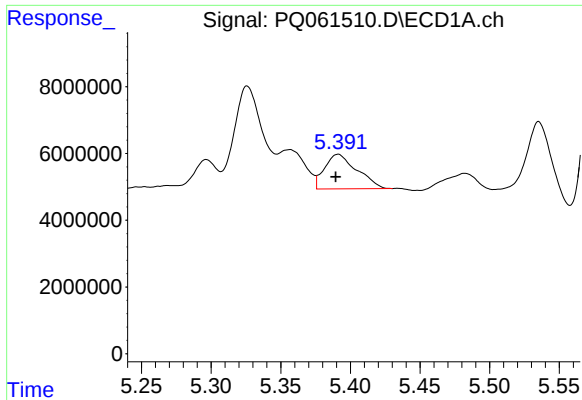
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 15688568
Conc: 92.42 ng/ml



#24 AR-1248-4

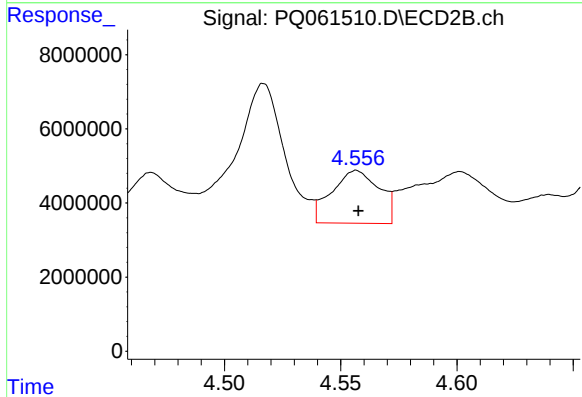
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 17249607
Conc: 152.34 ng/ml



#25 AR-1248-5

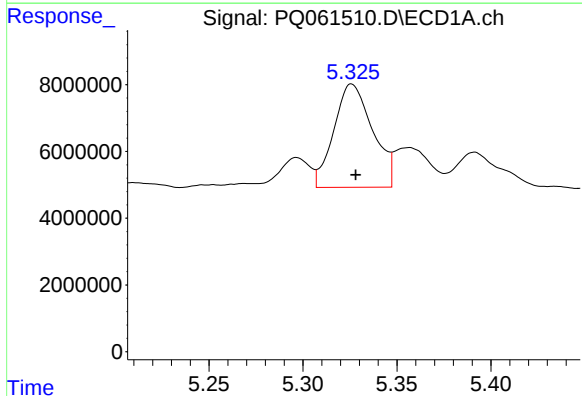
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 16794006
Conc: 102.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



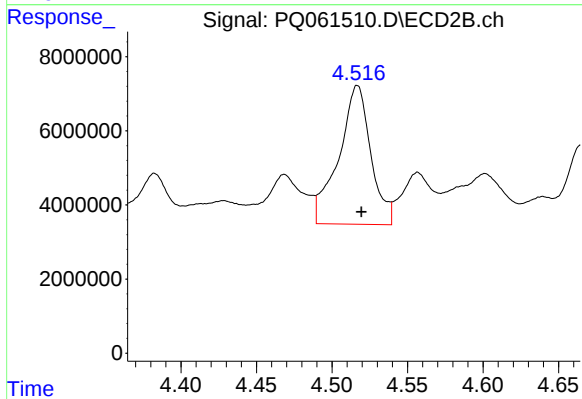
#25 AR-1248-5

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 20256350
Conc: 183.92 ng/ml



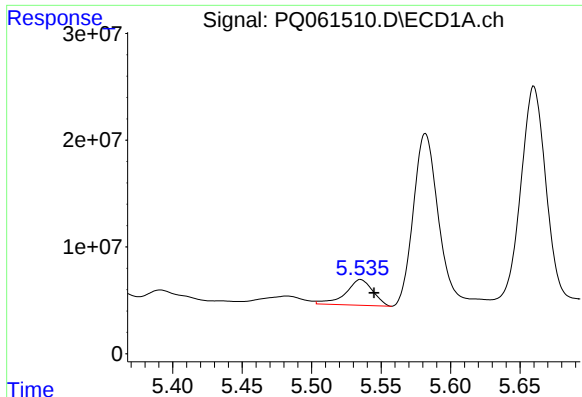
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 44550008
Conc: 260.83 ng/ml



#26 AR-1254-1

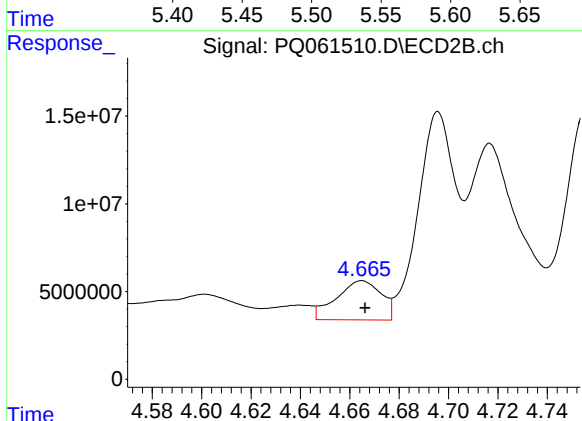
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 55475279
Conc: 337.35 ng/ml



#27 AR-1254-2

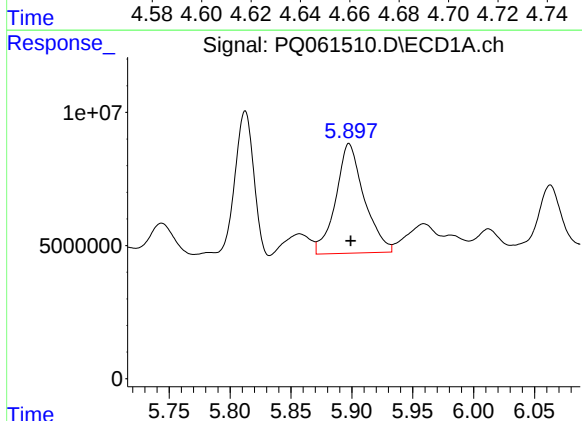
R.T.: 5.535 min
Delta R.T.: -0.010 min
Response: 33004526
Conc: 123.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



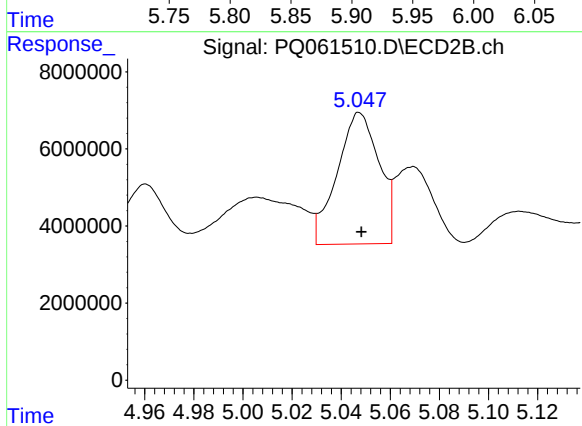
#27 AR-1254-2

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 28204136
Conc: 187.52 ng/ml



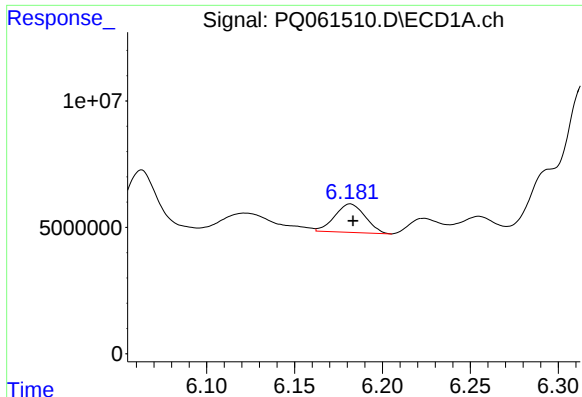
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 66888386
Conc: 239.36 ng/ml



#28 AR-1254-3

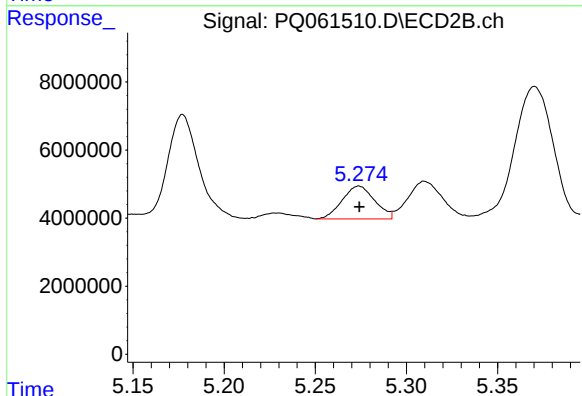
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 40339486
Conc: 173.36 ng/ml



#29 AR-1254-4

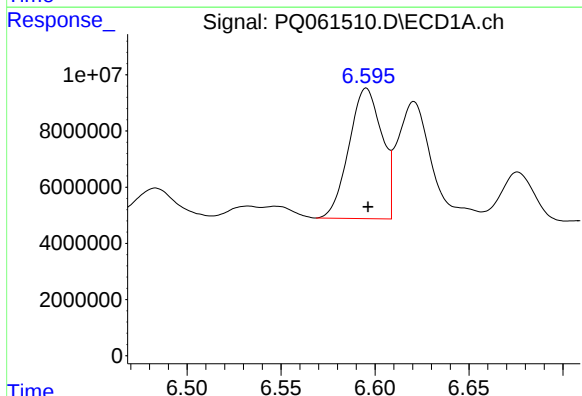
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 13520795
Conc: 66.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



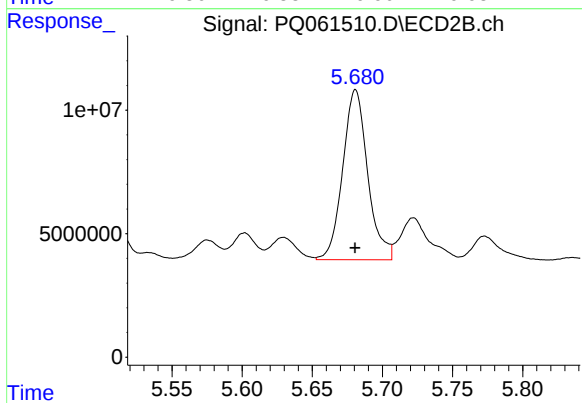
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 11996763
Conc: 83.50 ng/ml



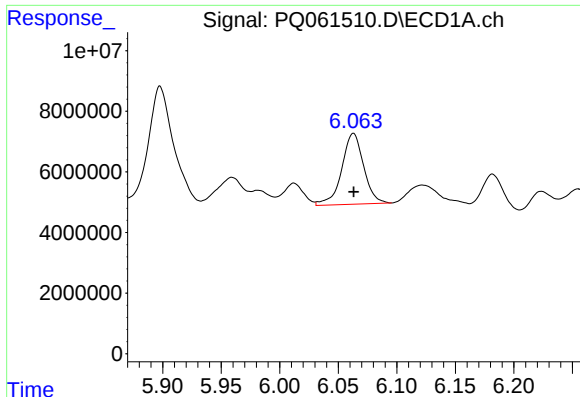
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 56685366
Conc: 240.31 ng/ml



#30 AR-1254-5

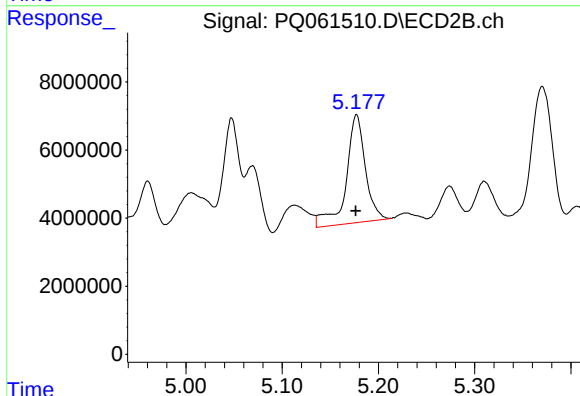
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 85305512
Conc: 373.97 ng/ml



#31 AR-1260-1

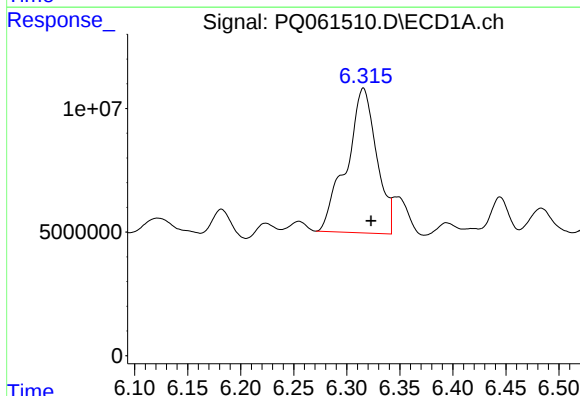
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 30512330
Conc: 137.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



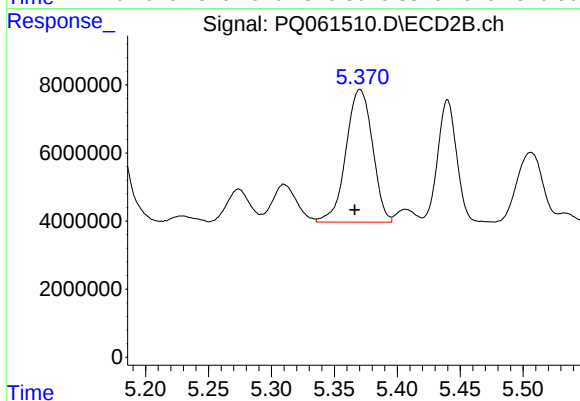
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 43737080
Conc: 254.27 ng/ml



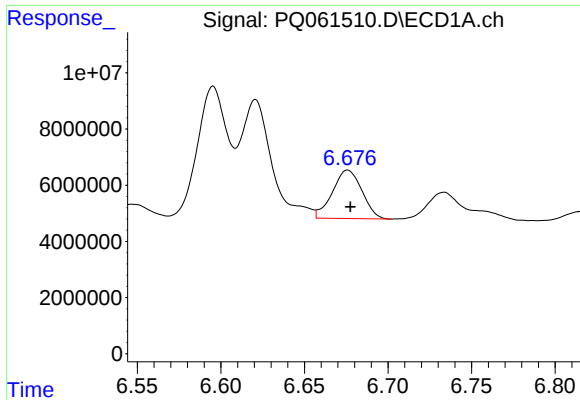
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 115159206
Conc: 432.86 ng/ml



#32 AR-1260-2

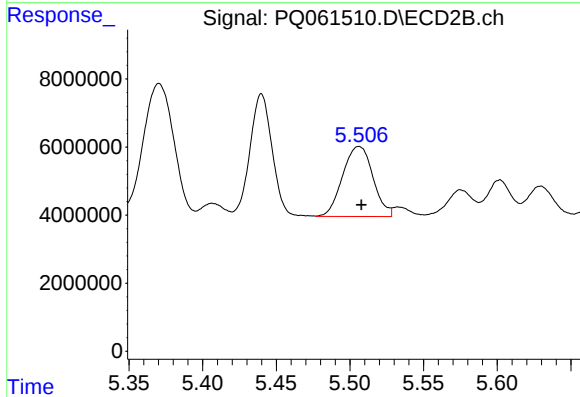
R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 57195094
Conc: 275.99 ng/ml



#33 AR-1260-3

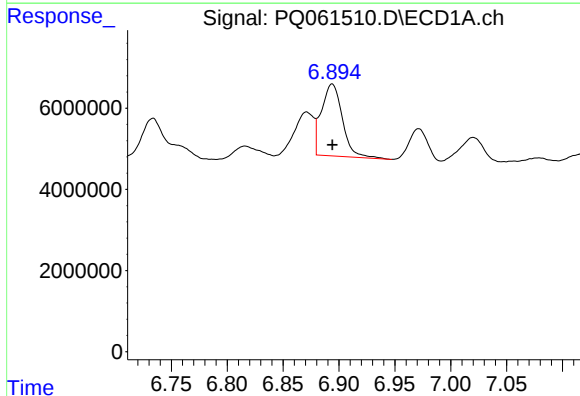
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 21200881
Conc: 126.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



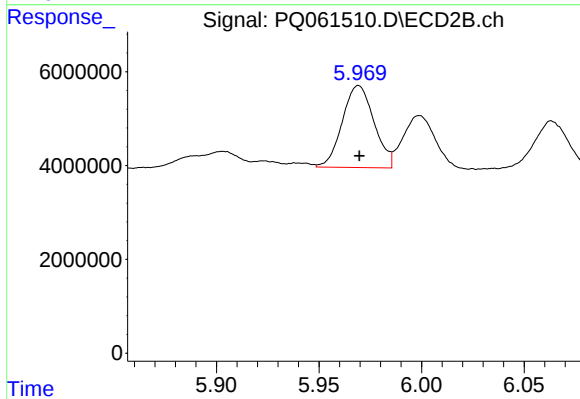
#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 29529751
Conc: 148.68 ng/ml



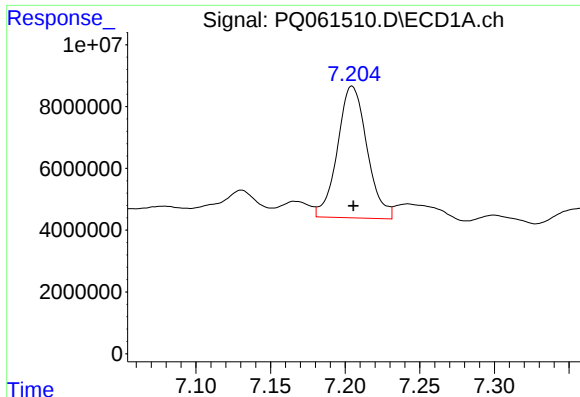
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 23200983
Conc: 115.60 ng/ml



#34 AR-1260-4

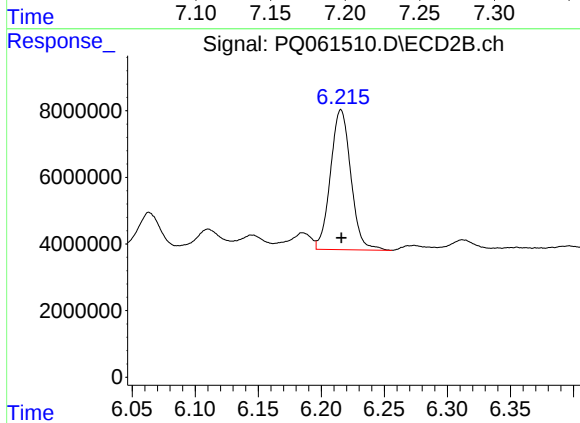
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 18786354
Conc: 127.71 ng/ml



#35 AR-1260-5

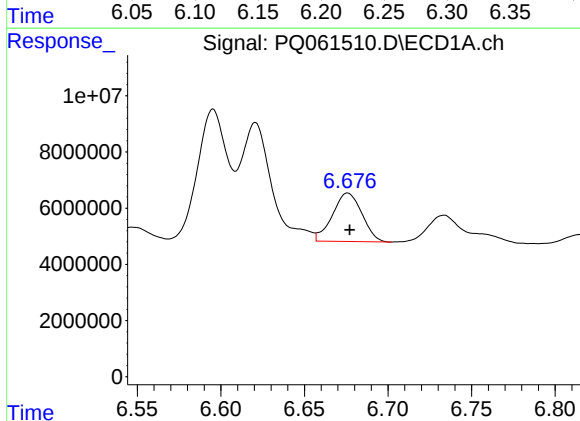
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 58714381
Conc: 154.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



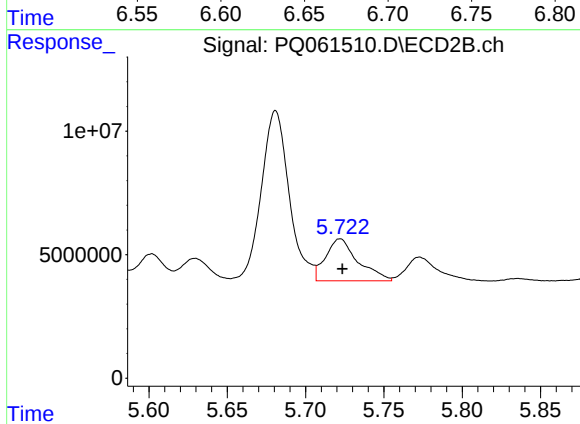
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 47268762
Conc: 145.57 ng/ml



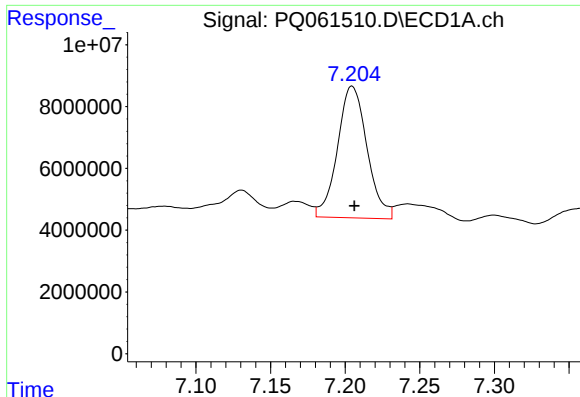
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 21200881
Conc: 70.81 ng/ml



#36 AR-1262-1

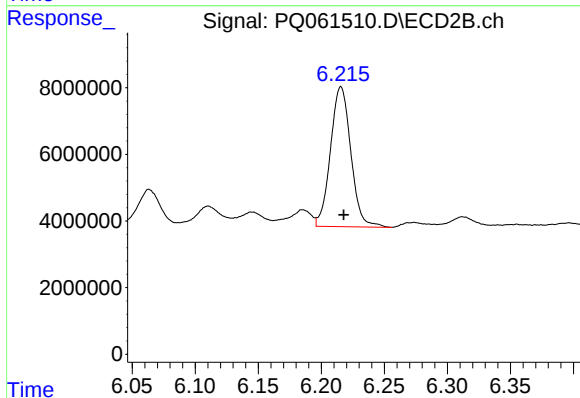
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 24443855
Conc: 100.86 ng/ml



#37 AR-1262-2

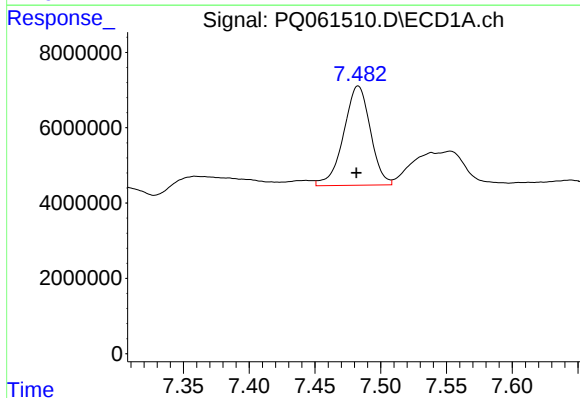
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 58714381
Conc: 116.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



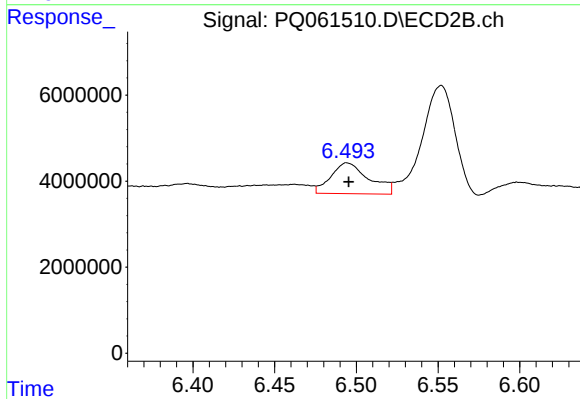
#37 AR-1262-2

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 47268762
Conc: 108.15 ng/ml



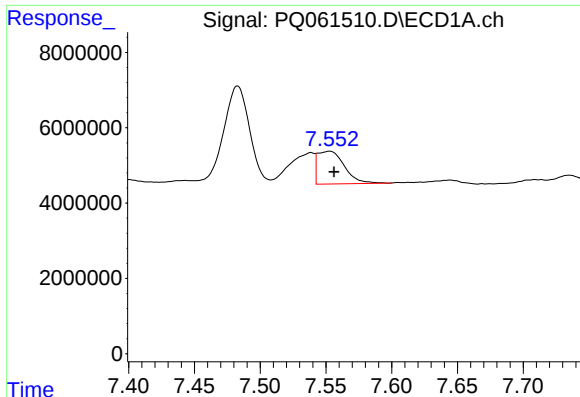
#38 AR-1262-3

R.T.: 7.483 min
Delta R.T.: 0.001 min
Response: 37216980
Conc: 110.13 ng/ml



#38 AR-1262-3

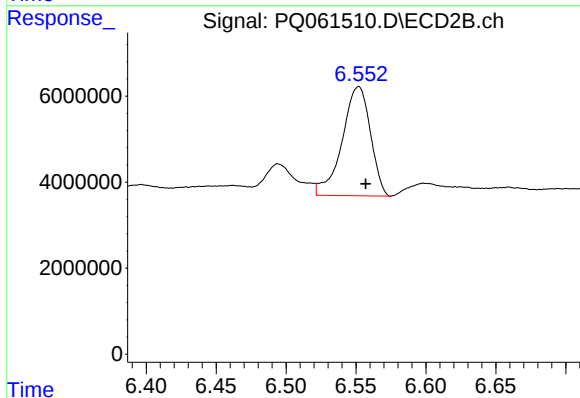
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 11607833
Conc: 64.41 ng/ml



#39 AR-1262-4

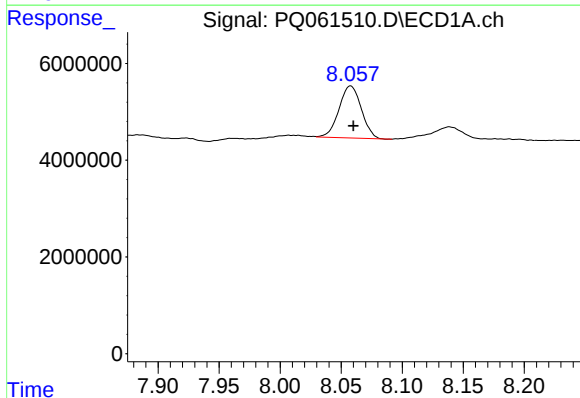
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 12265753
Conc: 47.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



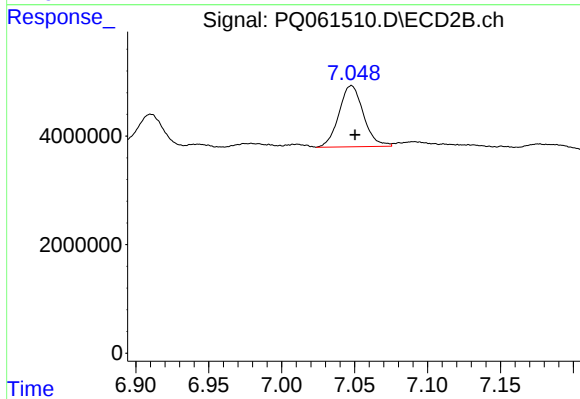
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 35719639
Conc: 107.71 ng/ml



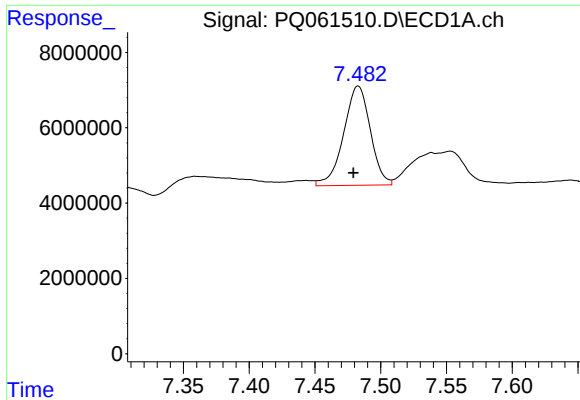
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.002 min
Response: 13657313
Conc: 80.19 ng/ml



#40 AR-1262-5

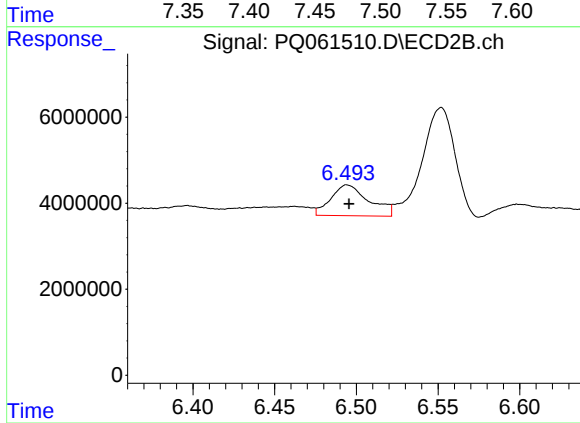
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 13159631
Conc: 82.03 ng/ml



#41 AR-1268-1

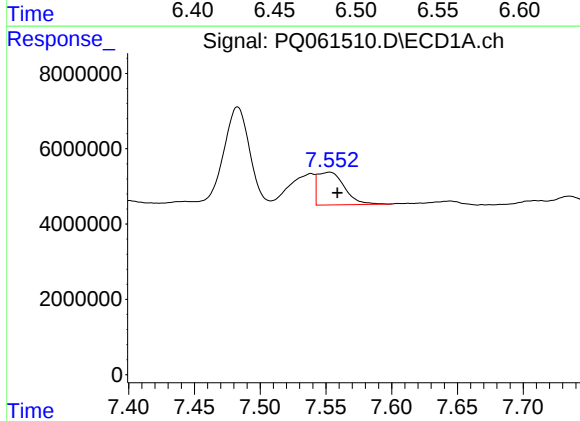
R.T.: 7.483 min
Delta R.T.: 0.004 min
Response: 37216980
Conc: 67.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



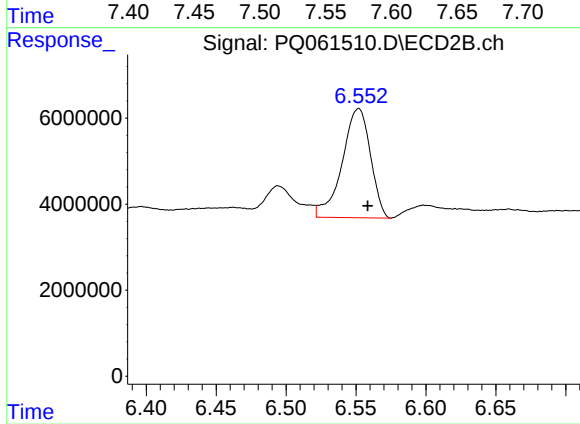
#41 AR-1268-1

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 11607833
Conc: 23.63 ng/ml



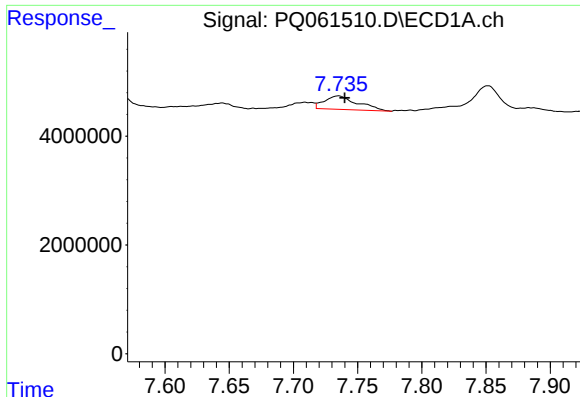
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 12265753
Conc: 24.89 ng/ml



#42 AR-1268-2

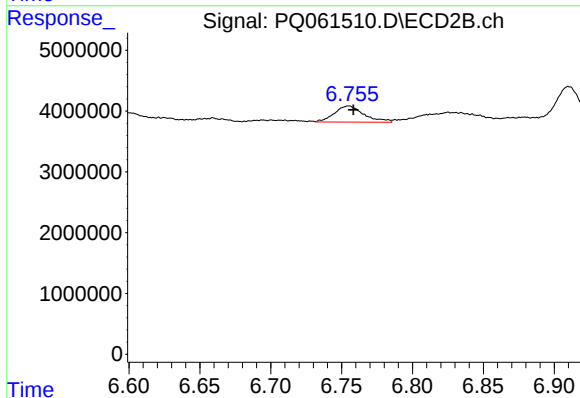
R.T.: 6.552 min
Delta R.T.: -0.006 min
Response: 35719639
Conc: 80.29 ng/ml



#43 AR-1268-3

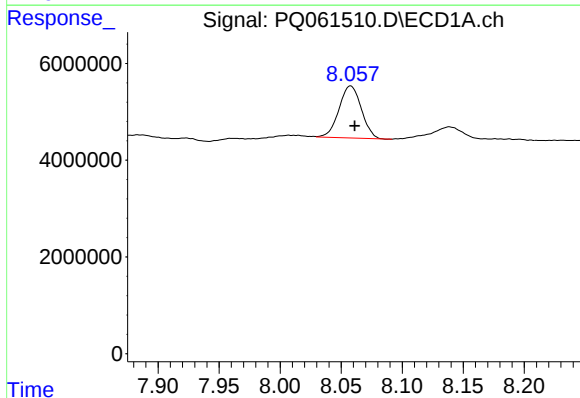
R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 4438790
Conc: 10.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



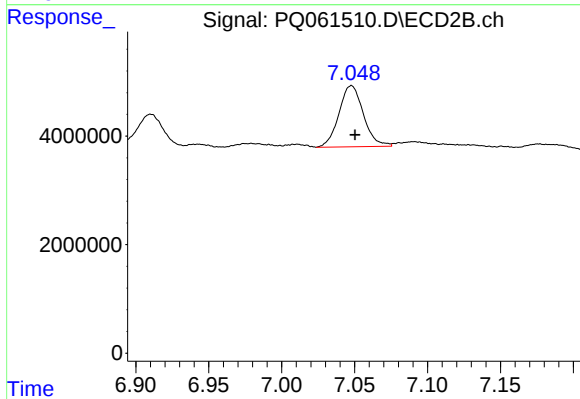
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 3882439
Conc: 9.92 ng/ml



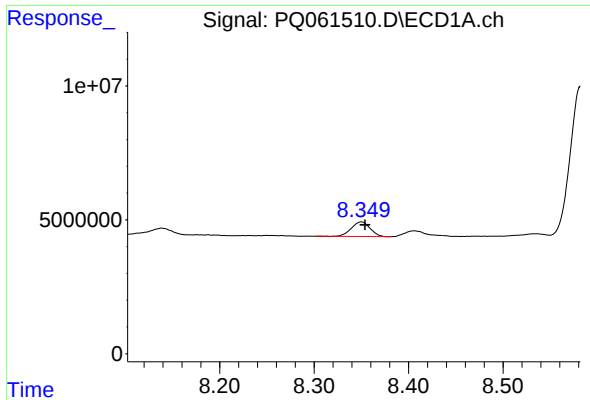
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 13657313
Conc: 77.16 ng/ml



#44 AR-1268-4

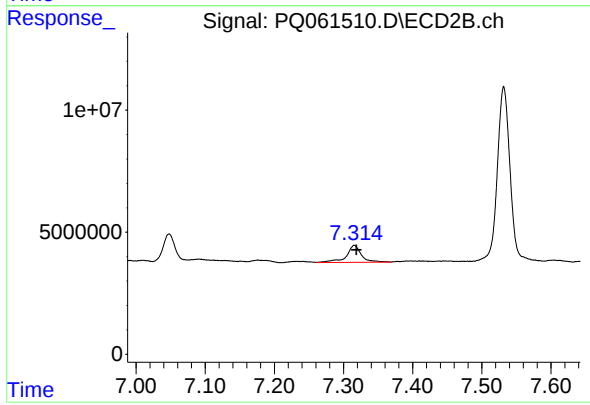
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 13159631
Conc: 78.39 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 7583250
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 10358293
Conc: 8.35 ng/ml