

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:56
 Operator : YP\AJ
 Sample : PB153074BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 12:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 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	2.761	88041502	57539011	17.571	19.917
2)	SA Decachlor...	8.584	7.533	71886515	79436777	18.585	21.815
Target Compounds							
3)	L1 AR-1016-1	4.504	3.763	5654536	5583059	31.865	49.707 #
4)	L1 AR-1016-2	4.524	3.779	9430122	7297950	35.900	44.796
5)	L1 AR-1016-3	4.581	3.938	6590698	3993171	40.150	46.801
6)	L1 AR-1016-4	4.673	3.988	4858031	3652239	36.413	48.946 #
7)	L1 AR-1016-5	4.960	4.183	5828732	4516670	43.687	49.303
8)	L2 AR-1221-1	3.599	2.962	1278390	1459090	19.480	37.000 #
9)	L2 AR-1221-2	3.682	3.032	2528288	2422852	51.546	80.583 #
10)	L2 AR-1221-3	3.753	3.107	6278439	3397106	42.531	36.924
11)	L3 AR-1232-1	3.753	3.107	6278439	3397106	56.430	49.914
12)	L3 AR-1232-2	4.246	3.779	5518031	7297950	84.504	94.926
13)	L3 AR-1232-3	4.524	3.938	9430122	3993171	77.140	99.648 #
14)	L3 AR-1232-4	4.673	4.024	4858031	3990237	77.069	113.348 #
15)	L3 AR-1232-5	4.770	4.183	4109545	4516670	91.229	109.090
16)	L4 AR-1242-1	4.504	3.763	5654536	5583059	40.061	63.004 #
17)	L4 AR-1242-2	4.524	3.779	9430122	7297950	45.830	57.919 #
18)	L4 AR-1242-3	4.581	3.938	6590698	3993171	50.676	59.020
19)	L4 AR-1242-4	4.673	4.024	4858031	3990237	44.455	60.716 #
20)	L4 AR-1242-5	5.393	4.518	400610	3754006	3.640	40.955 #
21)	L5 AR-1248-1	4.504	3.763	5654536	5583059	46.189	72.107 #
22)	L5 AR-1248-2	4.770	3.988	4109545	3652239	24.940	31.650 #
23)	L5 AR-1248-3	4.960	4.024	5828732	3990237	29.019	36.076
24)	L5 AR-1248-4	5.353	4.183	973958	4516670	4.289	32.997 #
25)	L5 AR-1248-5	5.393	4.556	400610	852064	1.814	6.142 #
26)	L6 AR-1254-1	5.327	4.518	5084114	3754006	25.238	20.744
27)	L6 AR-1254-2	5.545	4.666	4626860	3995415	14.729	24.244 #
28)	L6 AR-1254-3	5.896	5.047	3057739	1799808	9.388	6.979 #
29)	L6 AR-1254-4	6.180	5.276	3846326	671135	15.853	4.106 #
30)	L6 AR-1254-5	6.593	5.678	15112838	12964863	54.799	50.885
31)	L7 AR-1260-1	6.062	5.176	10055358	8561799	40.078	45.972
32)	L7 AR-1260-2	6.322	5.366	14218729	10945499	47.026	48.041
33)	L7 AR-1260-3	6.677	5.507	9052014	11145260	48.049	52.507
34)	L7 AR-1260-4	6.893	5.969	10111979	9541497	44.935	60.437 #
35)	L7 AR-1260-5	7.205	6.216	17411033	17756720	39.767	48.871
36)	L8 AR-1262-1	6.677	5.722	9052014	7476389	28.728	30.069
37)	L8 AR-1262-2	7.205	6.216	17411033	17756720	31.844	38.922
38)	L8 AR-1262-3	7.482	6.493	10851304	4255745	29.762	22.774
39)	L8 AR-1262-4	7.552	6.553	6047619	11288169	21.612	32.490 #
40)	L8 AR-1262-5	8.059	7.048	4153067	4135645	22.319	24.554
41)	L9 AR-1268-1	7.482	6.493	10851304	4255745	17.676	7.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
Data File : PQ061311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 10:56
Operator : YP\AJ
Sample : PB153074BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

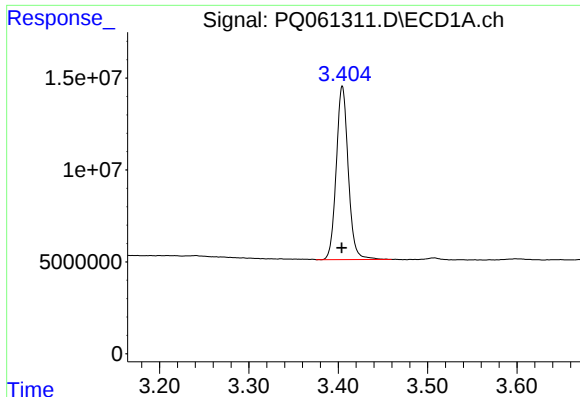
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 12:20:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 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	7.552	6.553	6047619	11288169	10.891	23.351 #
43)	L9 AR-1268-3	0.000	6.756	0	1457495	N.D.	3.482 #
44)	L9 AR-1268-4	8.059	7.048	4153067	4135645	20.460	22.338
45)	L9 AR-1268-5	8.349	7.315	1441499	1961580	1.057	1.456 #

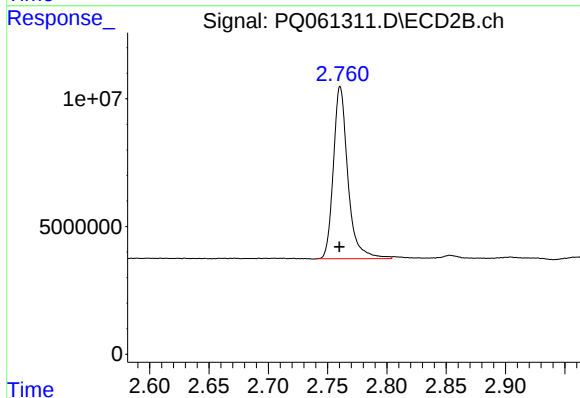
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

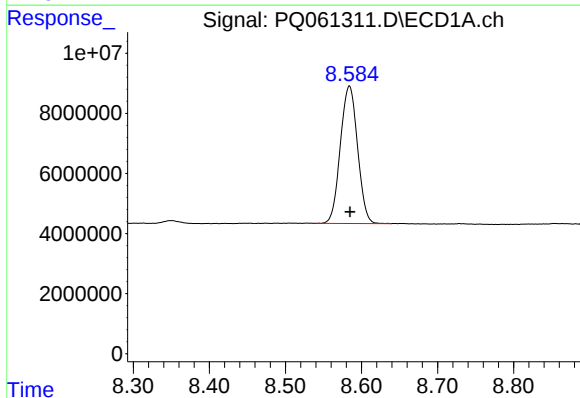
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 88041502
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



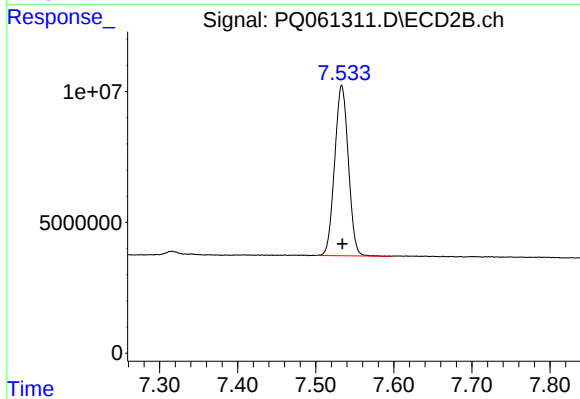
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 57539011
Conc: 19.92 ng/ml



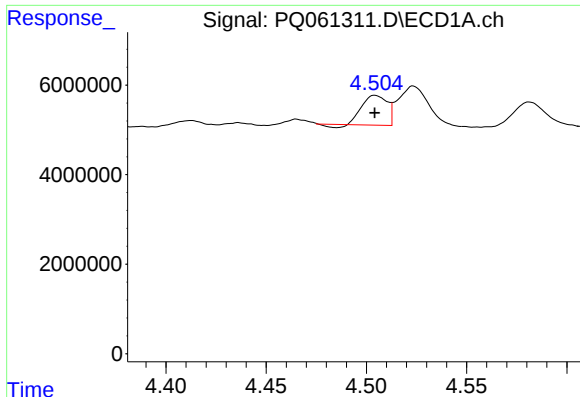
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 71886515
Conc: 18.58 ng/ml



#2 Decachlorobiphenyl

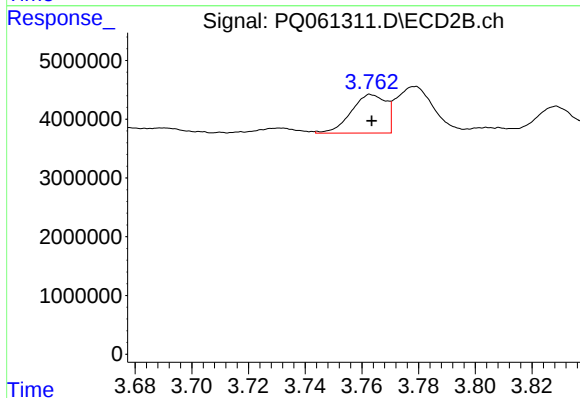
R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 79436777
Conc: 21.81 ng/ml



#3 AR-1016-1

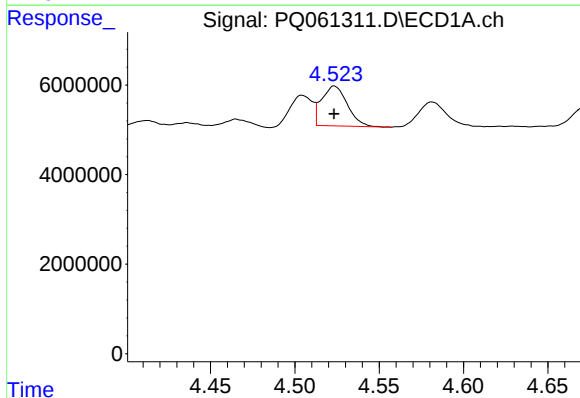
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 5654536
Conc: 31.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



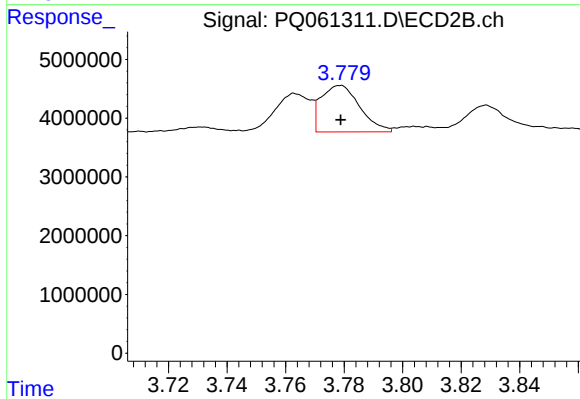
#3 AR-1016-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 5583059
Conc: 49.71 ng/ml



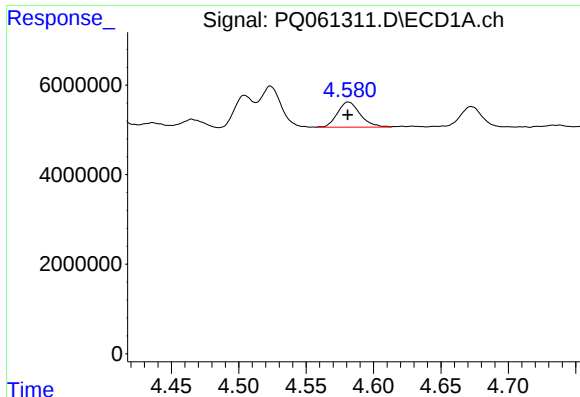
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 9430122
Conc: 35.90 ng/ml



#4 AR-1016-2

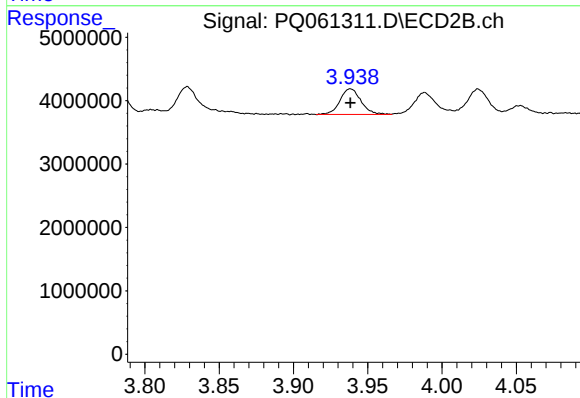
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 7297950
Conc: 44.80 ng/ml



#5 AR-1016-3

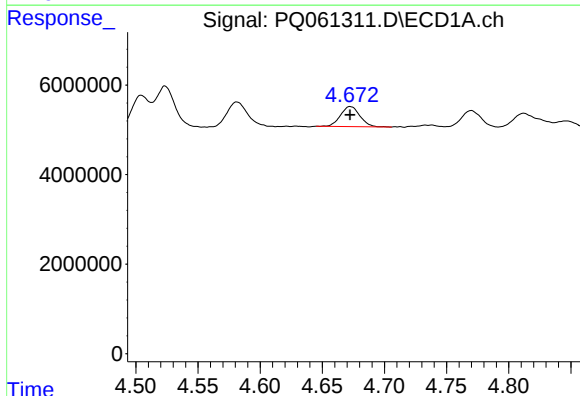
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 6590698
Conc: 40.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



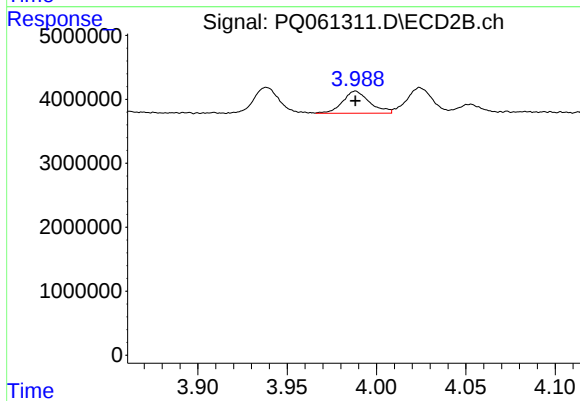
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 3993171
Conc: 46.80 ng/ml



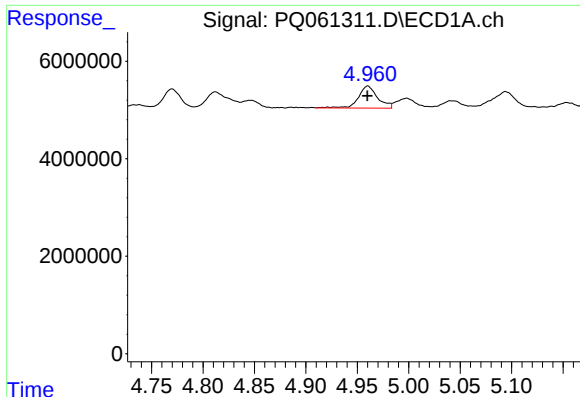
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 4858031
Conc: 36.41 ng/ml



#6 AR-1016-4

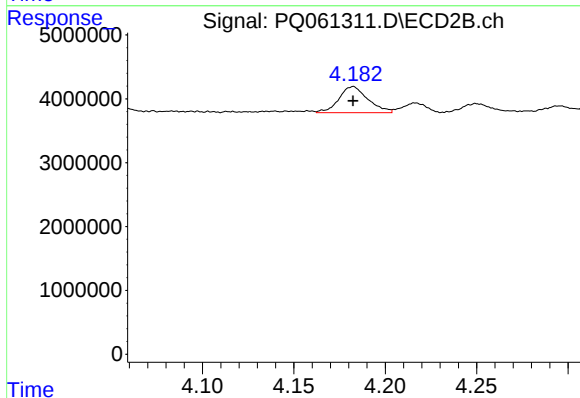
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3652239
Conc: 48.95 ng/ml



#7 AR-1016-5

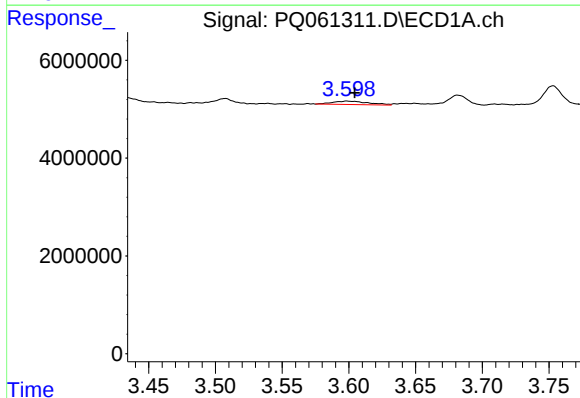
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5828732
Conc: 43.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



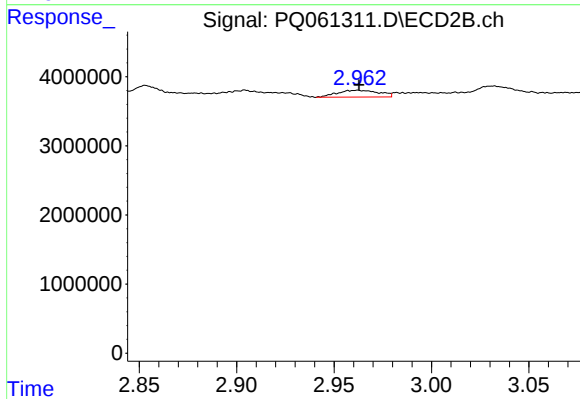
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4516670
Conc: 49.30 ng/ml



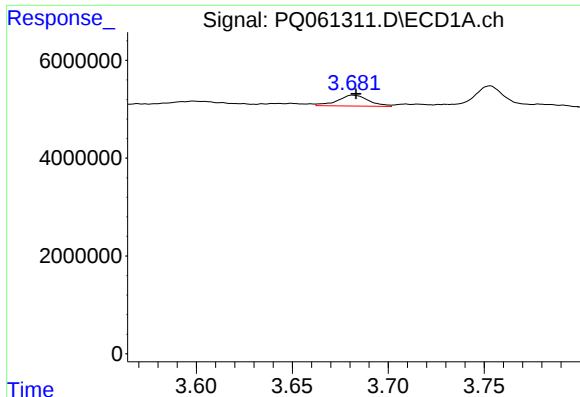
#8 AR-1221-1

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 1278390
Conc: 19.48 ng/ml



#8 AR-1221-1

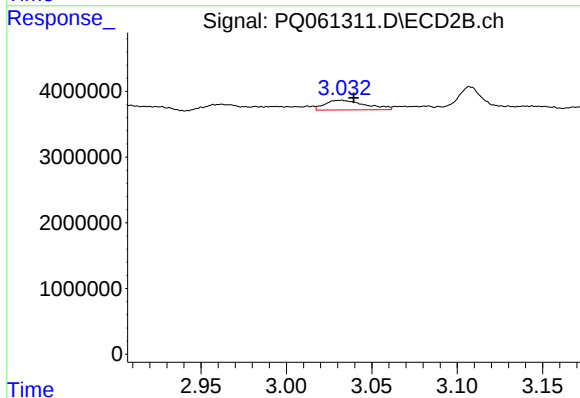
R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 1459090
Conc: 37.00 ng/ml



#9 AR-1221-2

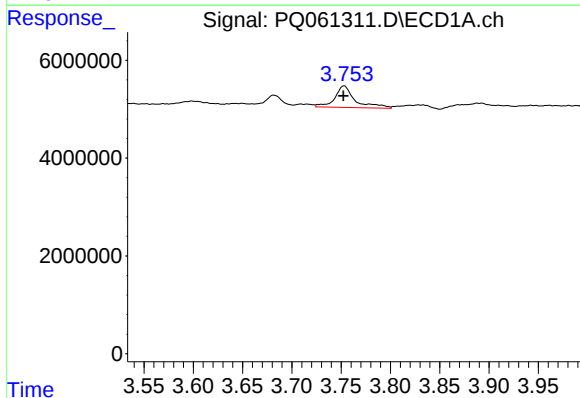
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 2528288
Conc: 51.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



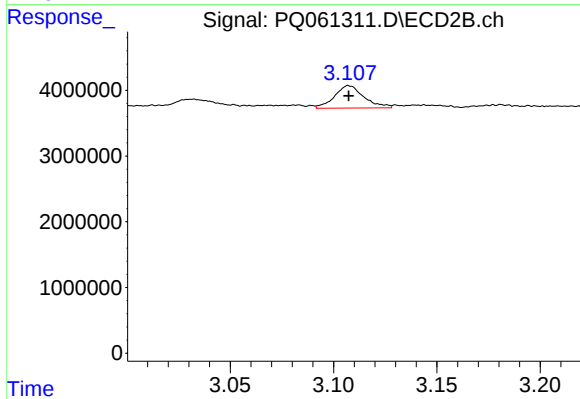
#9 AR-1221-2

R.T.: 3.032 min
Delta R.T.: -0.007 min
Response: 2422852
Conc: 80.58 ng/ml



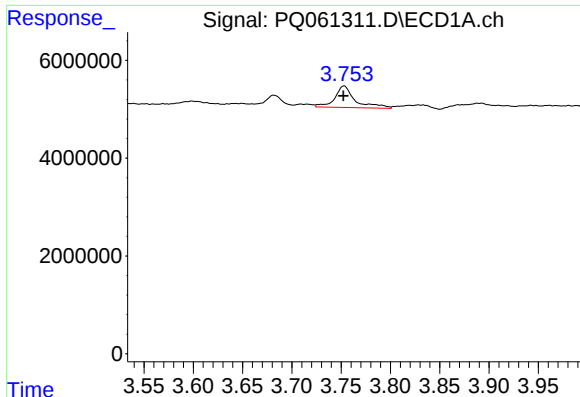
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 6278439
Conc: 42.53 ng/ml



#10 AR-1221-3

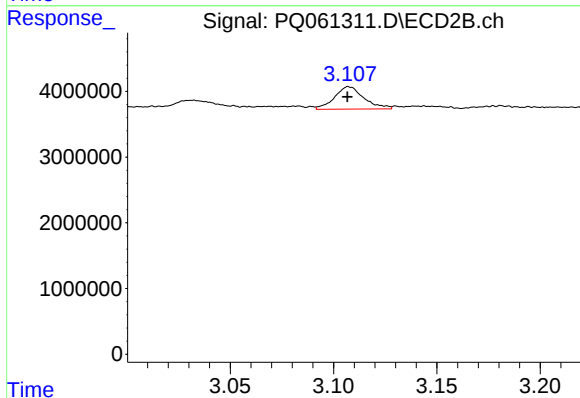
R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 3397106
Conc: 36.92 ng/ml



#11 AR-1232-1

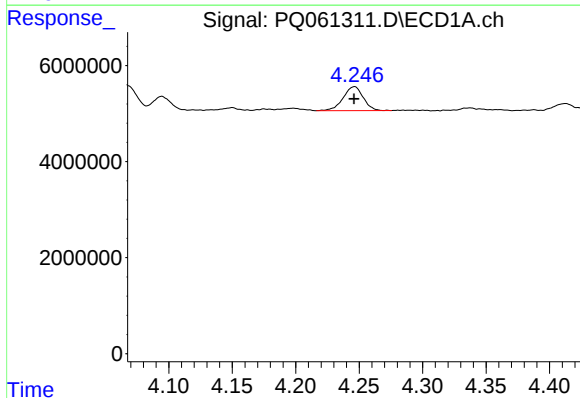
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 6278439
Conc: 56.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



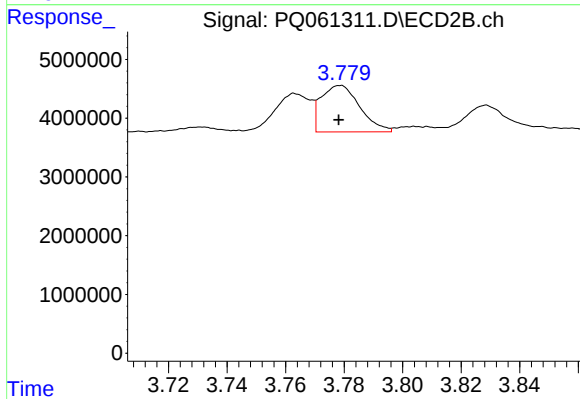
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.000 min
Response: 3397106
Conc: 49.91 ng/ml



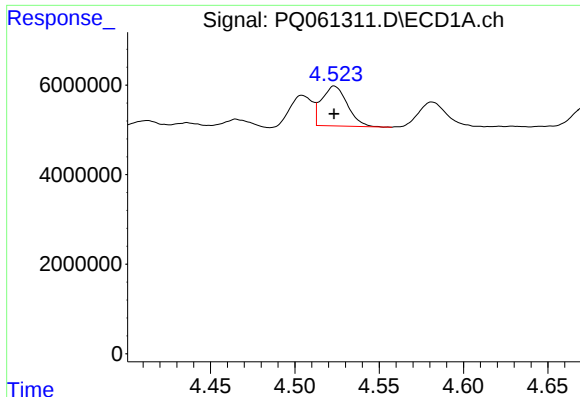
#12 AR-1232-2

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 5518031
Conc: 84.50 ng/ml



#12 AR-1232-2

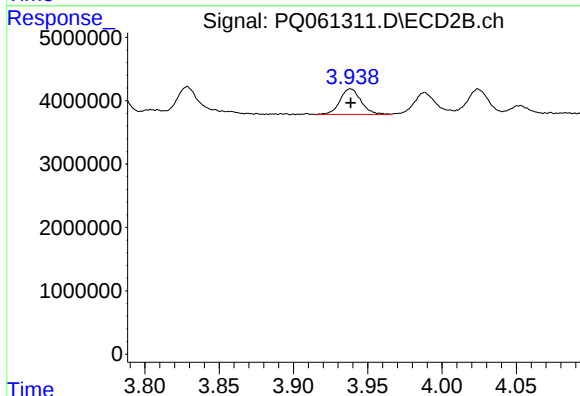
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 7297950
Conc: 94.93 ng/ml



#13 AR-1232-3

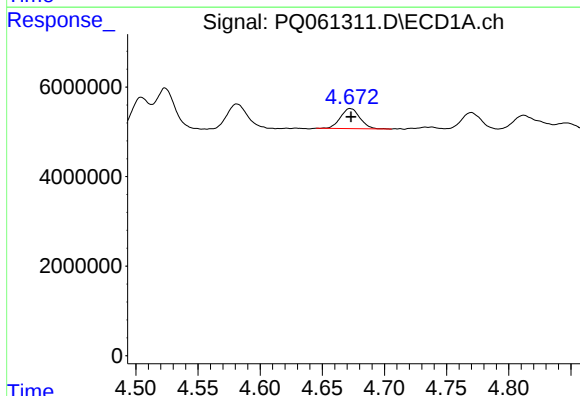
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 9430122
Conc: 77.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



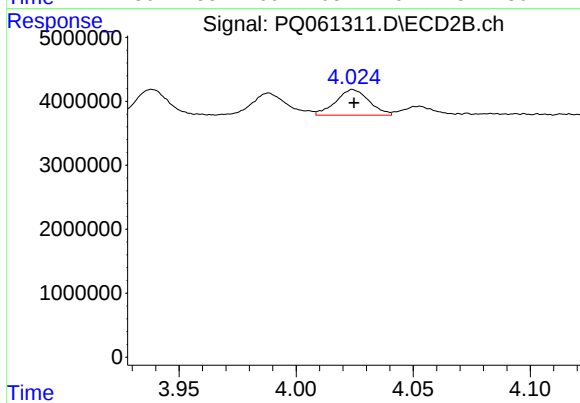
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 3993171
Conc: 99.65 ng/ml



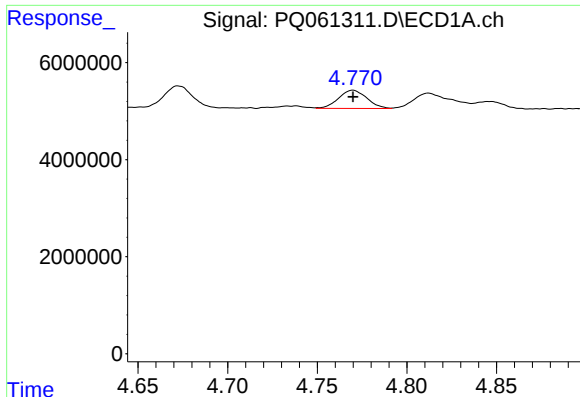
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 4858031
Conc: 77.07 ng/ml



#14 AR-1232-4

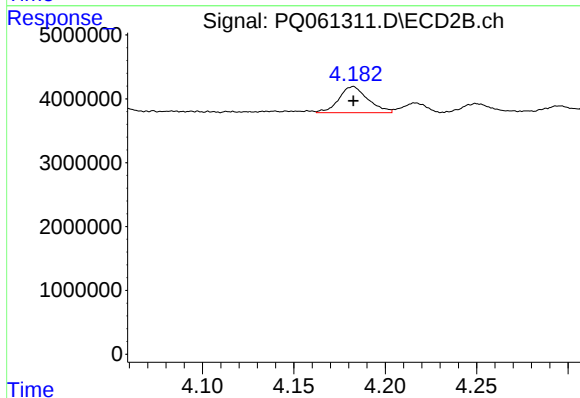
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 3990237
Conc: 113.35 ng/ml



#15 AR-1232-5

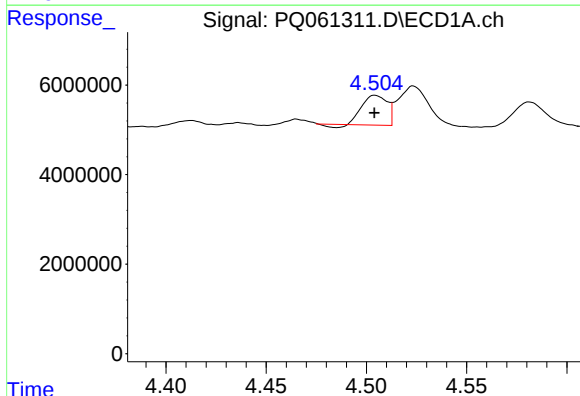
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 4109545
Conc: 91.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



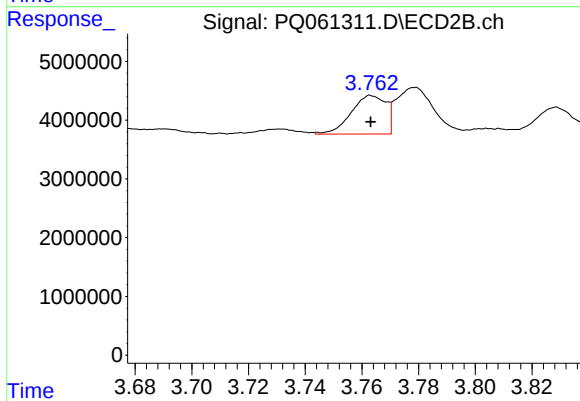
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4516670
Conc: 109.09 ng/ml



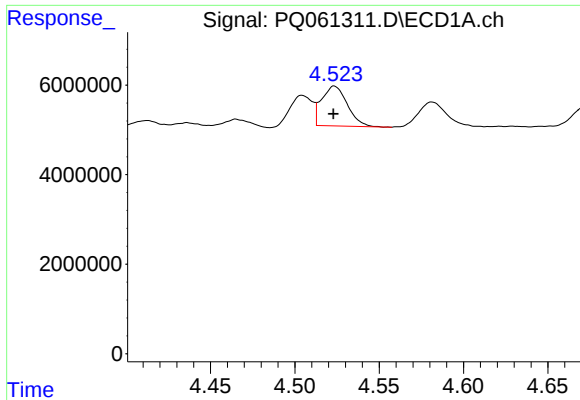
#16 AR-1242-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 5654536
Conc: 40.06 ng/ml



#16 AR-1242-1

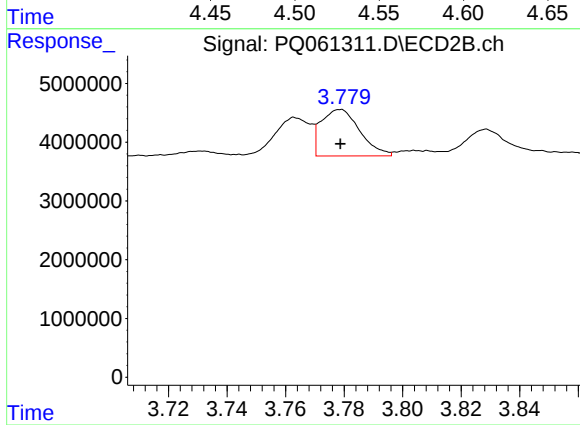
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 5583059
Conc: 63.00 ng/ml



#17 AR-1242-2

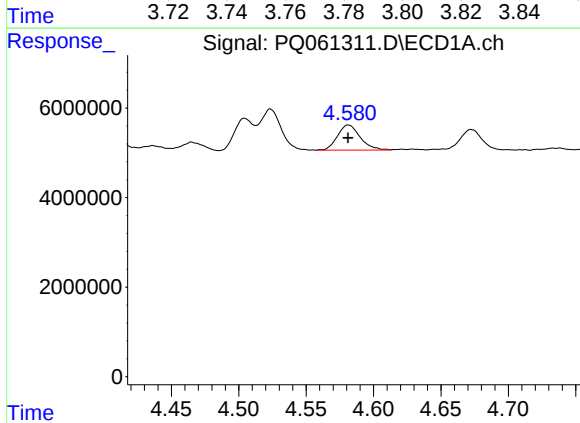
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 9430122
Conc: 45.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



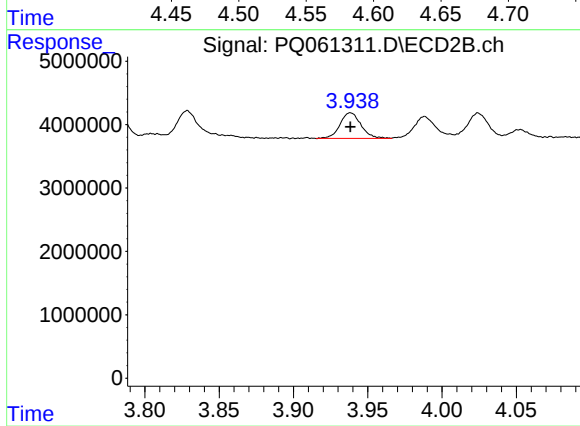
#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 7297950
Conc: 57.92 ng/ml



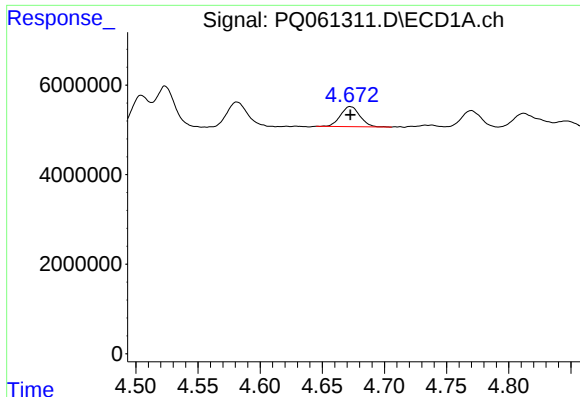
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 6590698
Conc: 50.68 ng/ml



#18 AR-1242-3

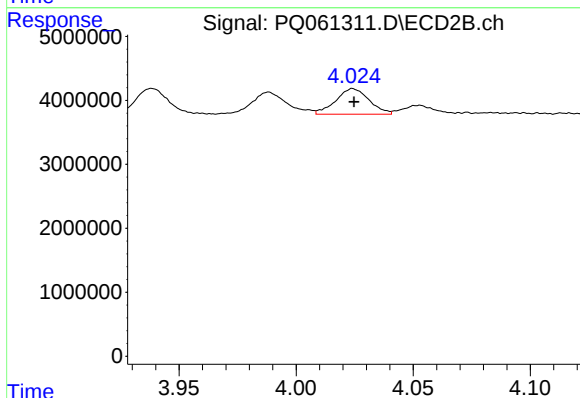
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 3993171
Conc: 59.02 ng/ml



#19 AR-1242-4

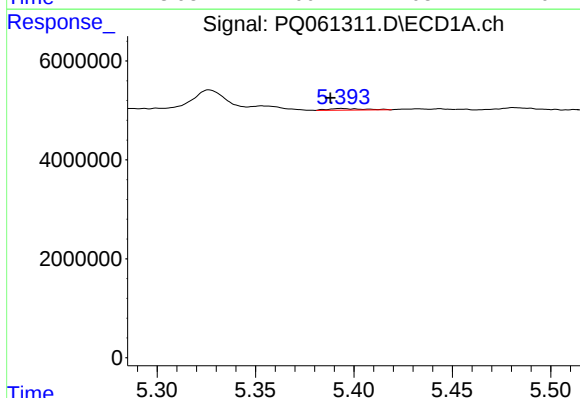
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 4858031
Conc: 44.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



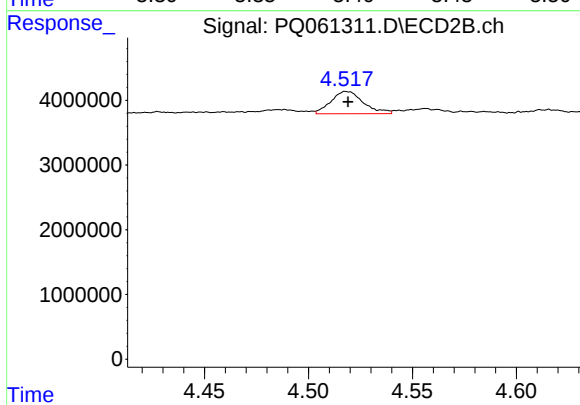
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 3990237
Conc: 60.72 ng/ml



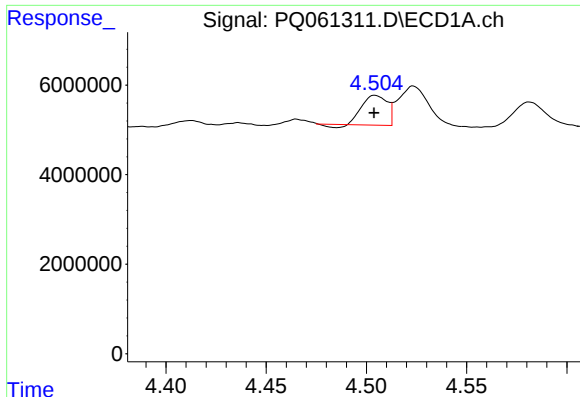
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: 400610
Conc: 3.64 ng/ml



#20 AR-1242-5

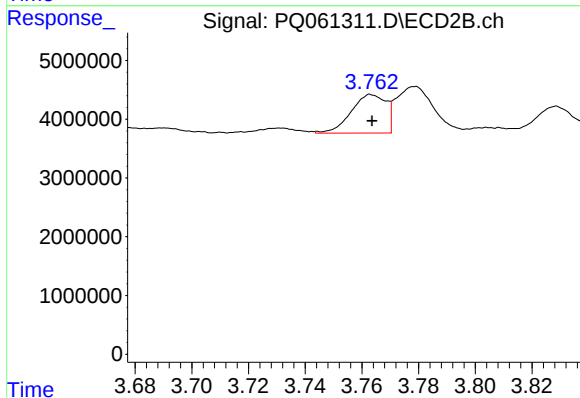
R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 3754006
Conc: 40.95 ng/ml



#21 AR-1248-1

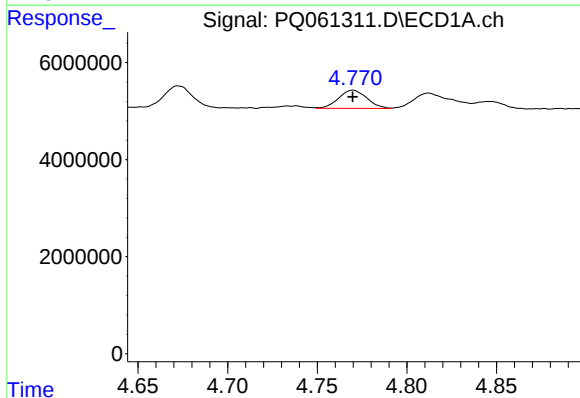
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 5654536
Conc: 46.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



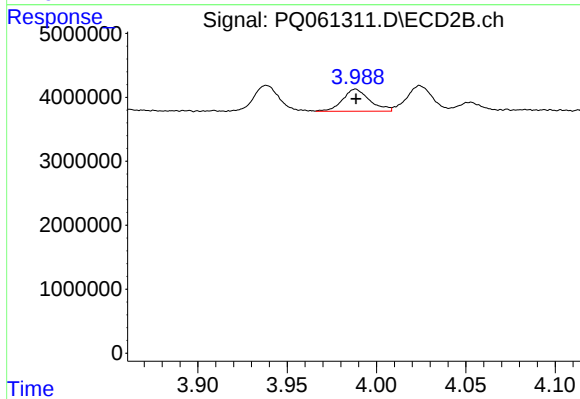
#21 AR-1248-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 5583059
Conc: 72.11 ng/ml



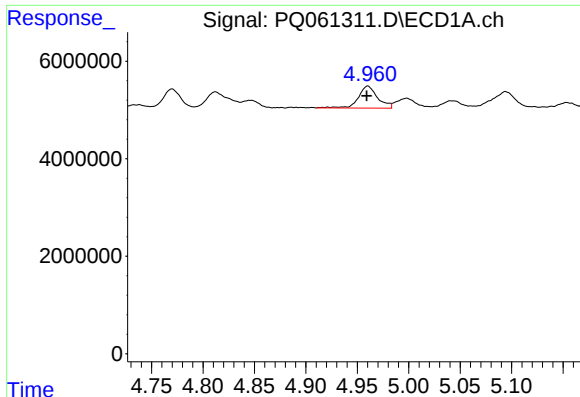
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 4109545
Conc: 24.94 ng/ml



#22 AR-1248-2

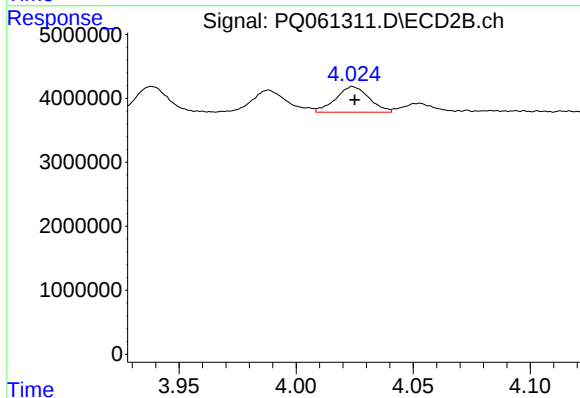
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3652239
Conc: 31.65 ng/ml



#23 AR-1248-3

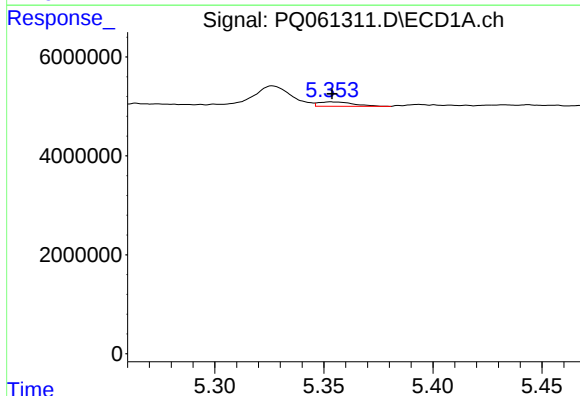
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 5828732
Conc: 29.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



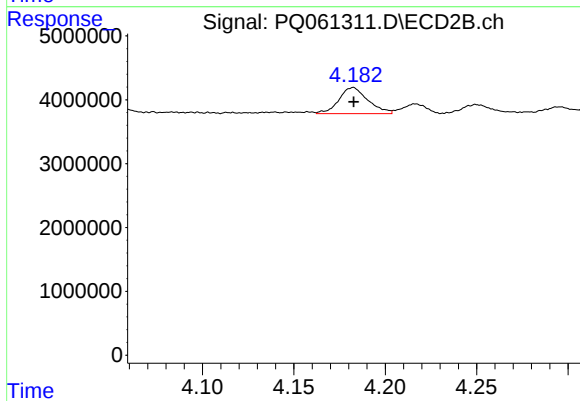
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 3990237
Conc: 36.08 ng/ml



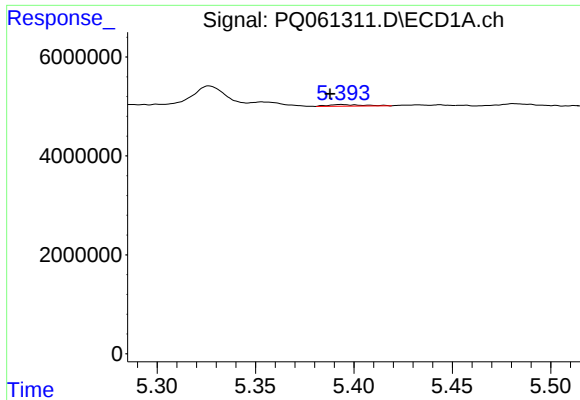
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 973958
Conc: 4.29 ng/ml



#24 AR-1248-4

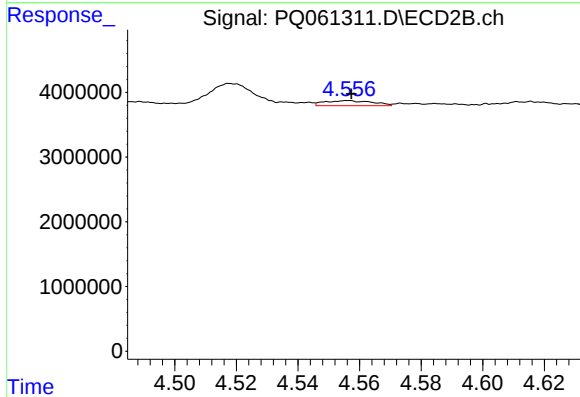
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4516670
Conc: 33.00 ng/ml



#25 AR-1248-5

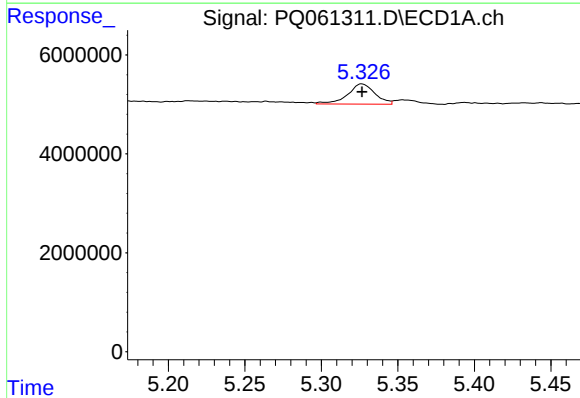
R.T.: 5.393 min
Delta R.T.: 0.006 min
Response: 400610
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



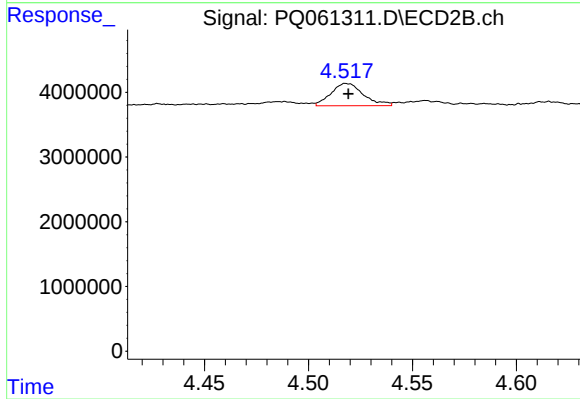
#25 AR-1248-5

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 852064
Conc: 6.14 ng/ml



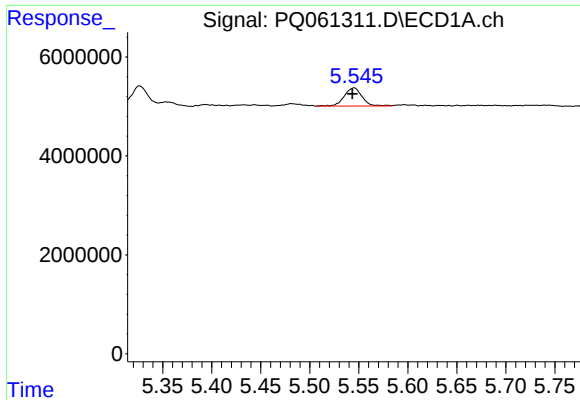
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 5084114
Conc: 25.24 ng/ml



#26 AR-1254-1

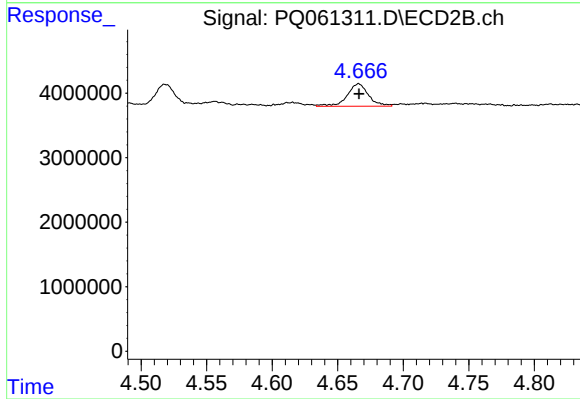
R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 3754006
Conc: 20.74 ng/ml



#27 AR-1254-2

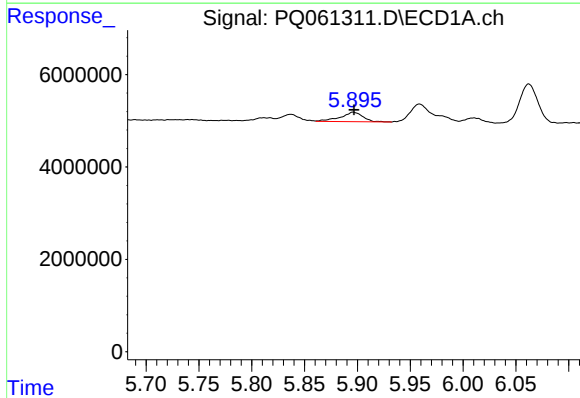
R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 4626860
Conc: 14.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



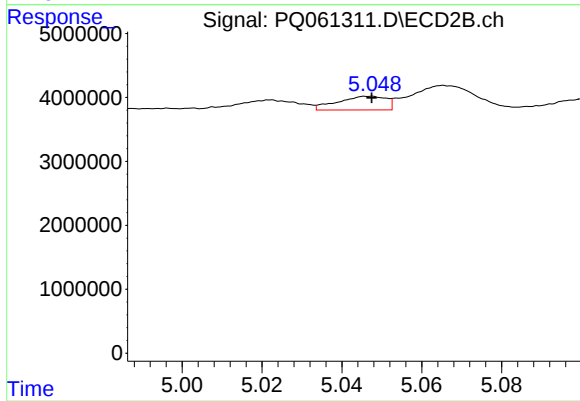
#27 AR-1254-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 3995415
Conc: 24.24 ng/ml



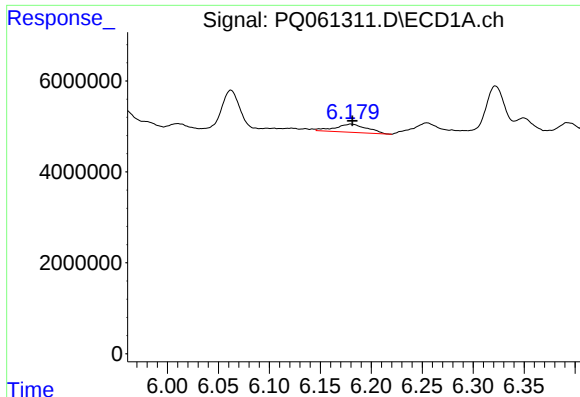
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3057739
Conc: 9.39 ng/ml



#28 AR-1254-3

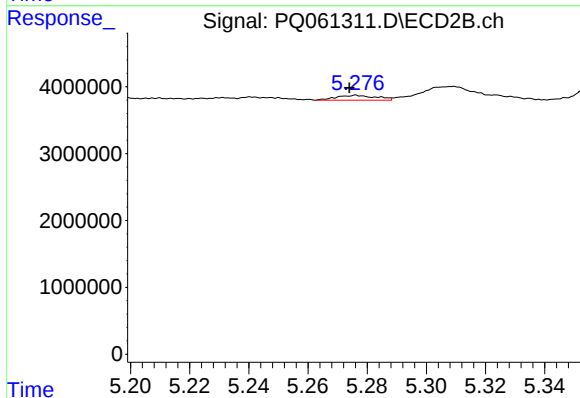
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1799808
Conc: 6.98 ng/ml



#29 AR-1254-4

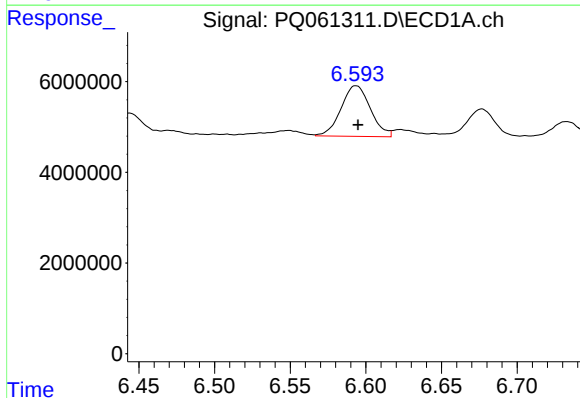
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 3846326
Conc: 15.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



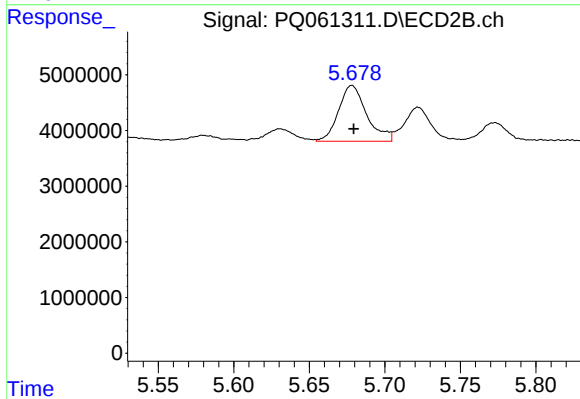
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 671135
Conc: 4.11 ng/ml



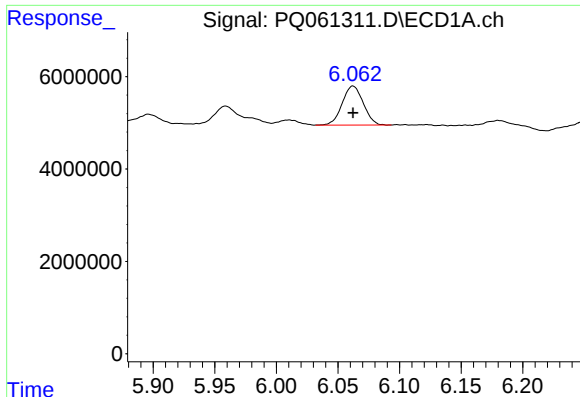
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 15112838
Conc: 54.80 ng/ml



#30 AR-1254-5

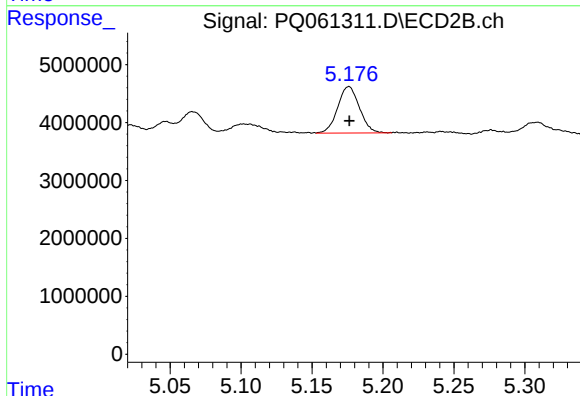
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 12964863
Conc: 50.88 ng/ml



#31 AR-1260-1

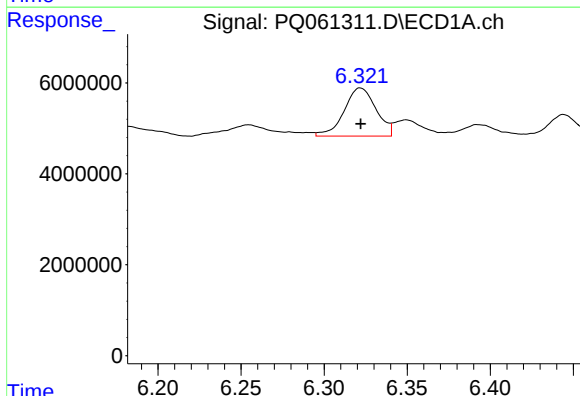
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 10055358
Conc: 40.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



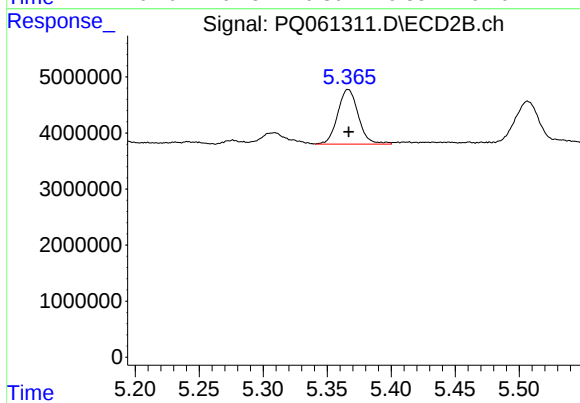
#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 8561799
Conc: 45.97 ng/ml



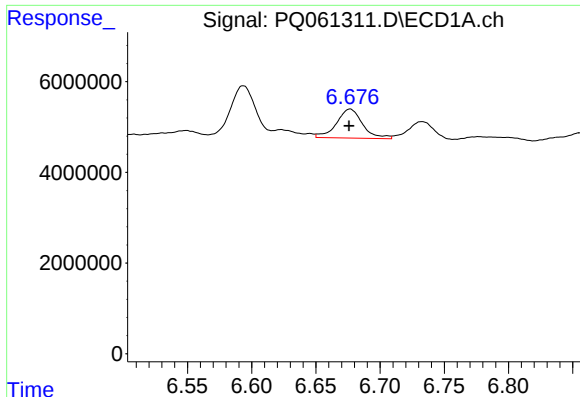
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 14218729
Conc: 47.03 ng/ml



#32 AR-1260-2

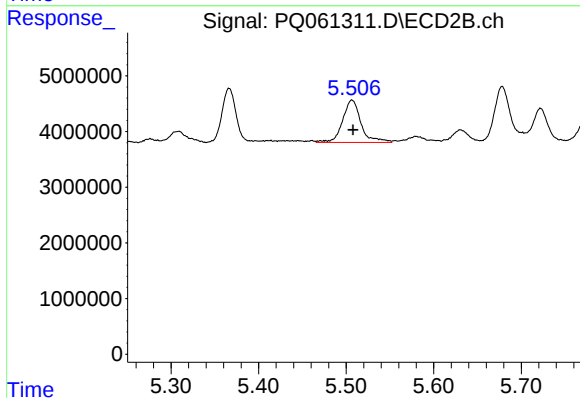
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 10945499
Conc: 48.04 ng/ml



#33 AR-1260-3

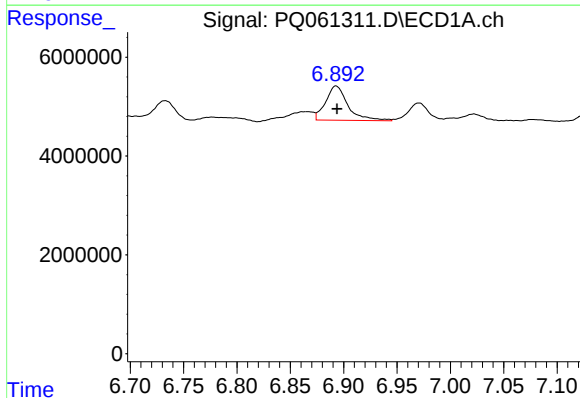
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9052014
Conc: 48.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



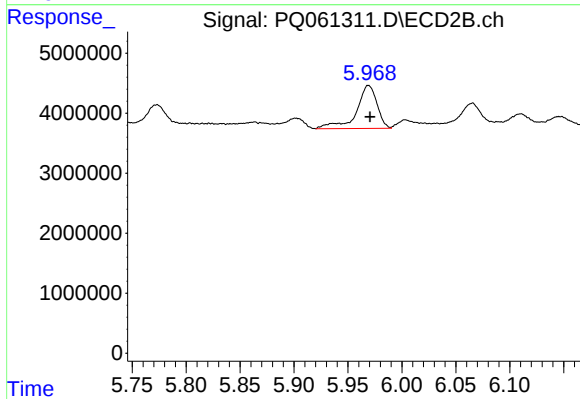
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 11145260
Conc: 52.51 ng/ml



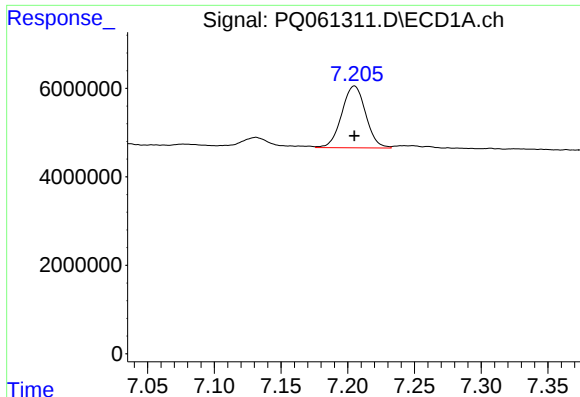
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 10111979
Conc: 44.93 ng/ml



#34 AR-1260-4

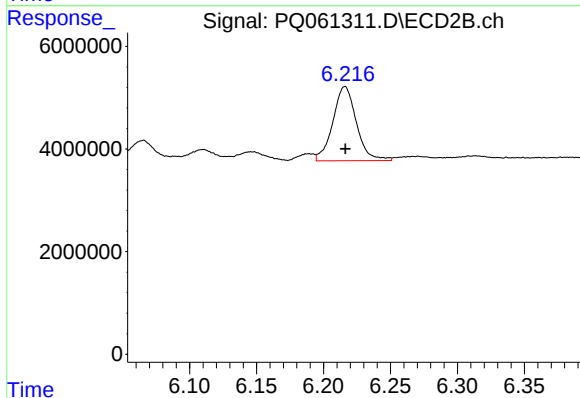
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 9541497
Conc: 60.44 ng/ml



#35 AR-1260-5

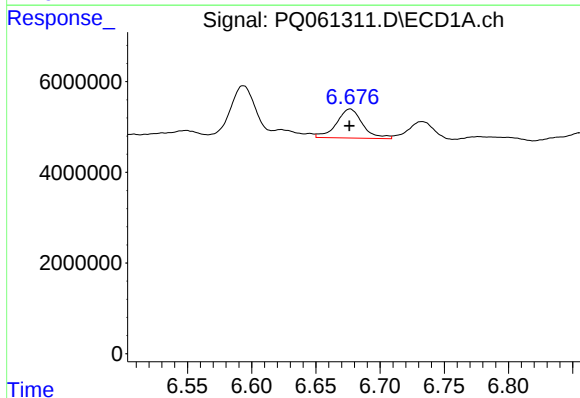
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 17411033
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



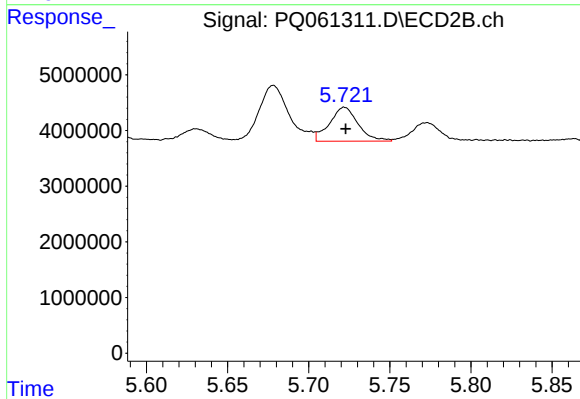
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 17756720
Conc: 48.87 ng/ml



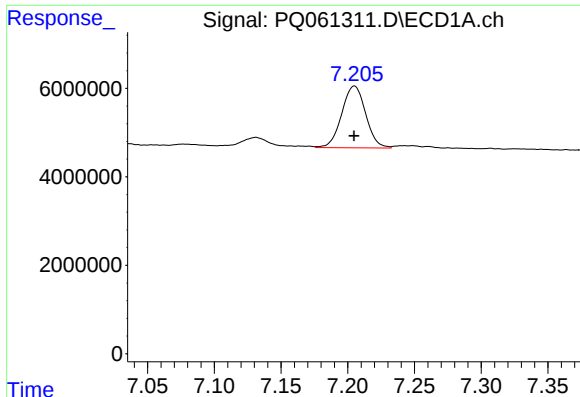
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9052014
Conc: 28.73 ng/ml



#36 AR-1262-1

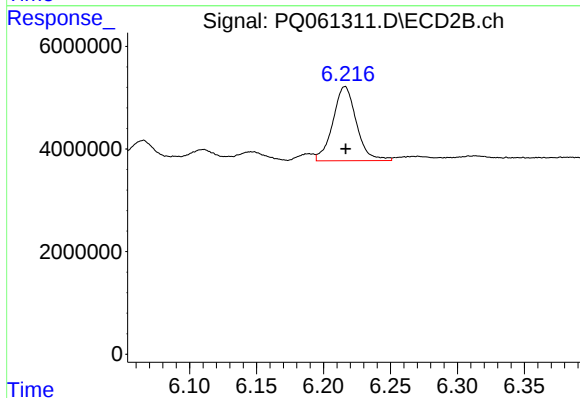
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 7476389
Conc: 30.07 ng/ml



#37 AR-1262-2

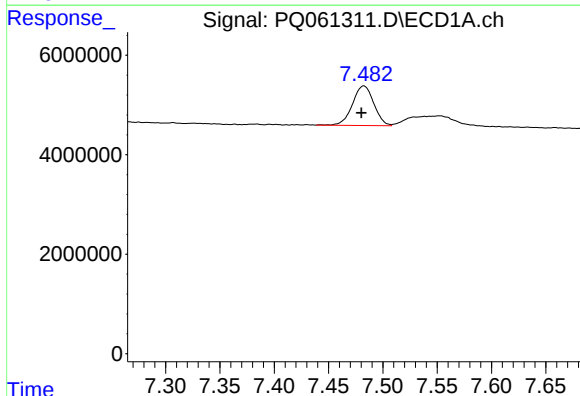
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 17411033
Conc: 31.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



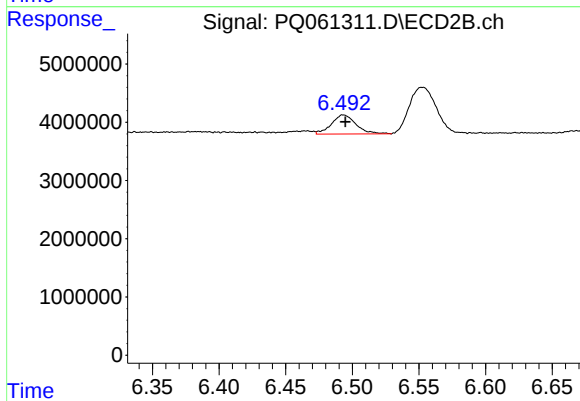
#37 AR-1262-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 17756720
Conc: 38.92 ng/ml



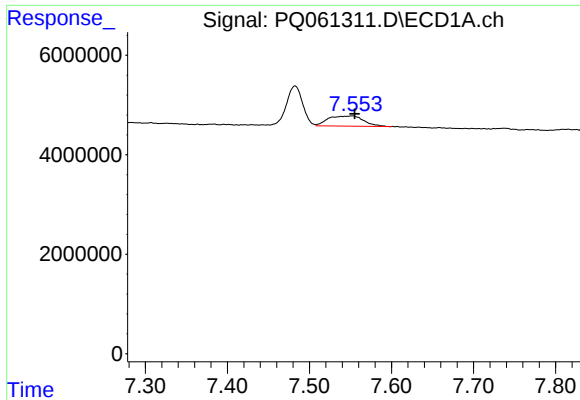
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 10851304
Conc: 29.76 ng/ml



#38 AR-1262-3

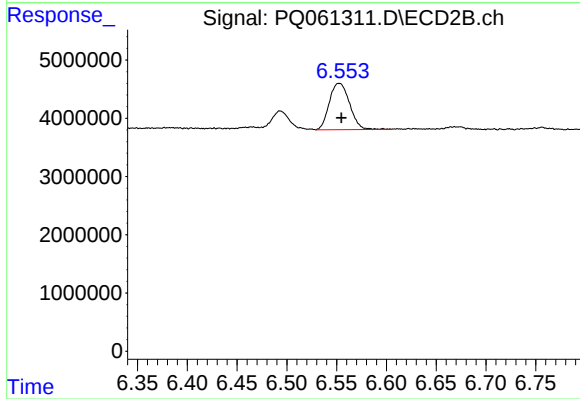
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 4255745
Conc: 22.77 ng/ml



#39 AR-1262-4

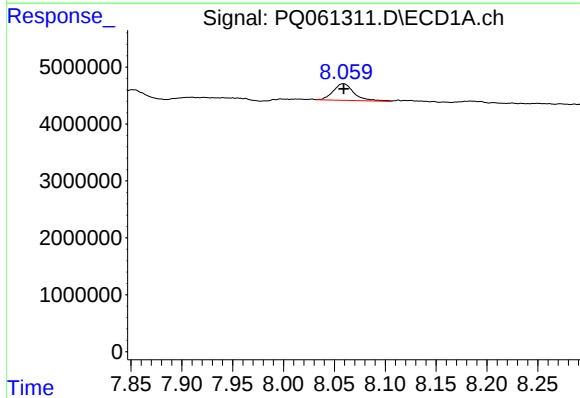
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 6047619
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



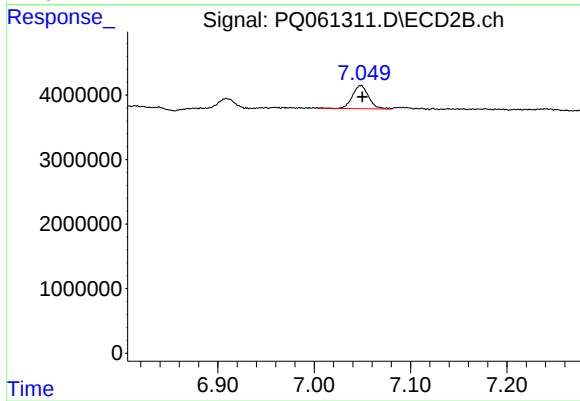
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 11288169
Conc: 32.49 ng/ml



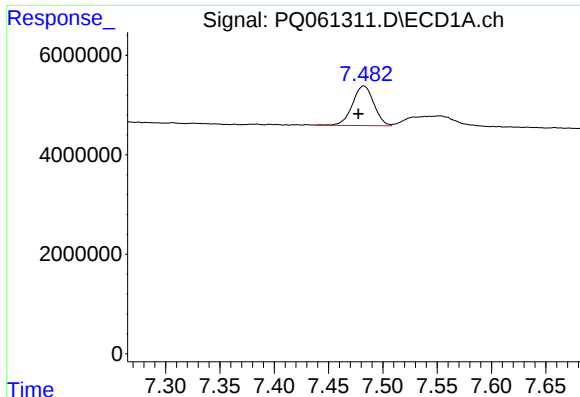
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 4153067
Conc: 22.32 ng/ml



#40 AR-1262-5

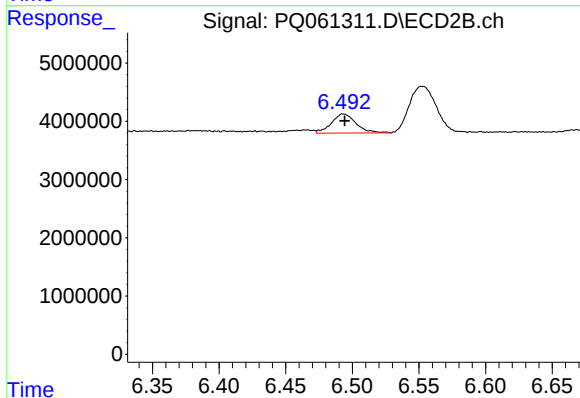
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 4135645
Conc: 24.55 ng/ml



#41 AR-1268-1

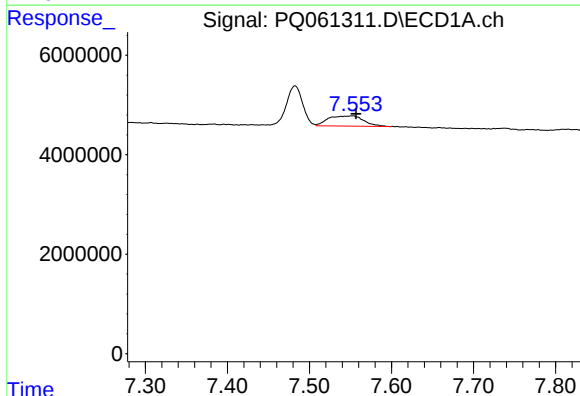
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 10851304
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



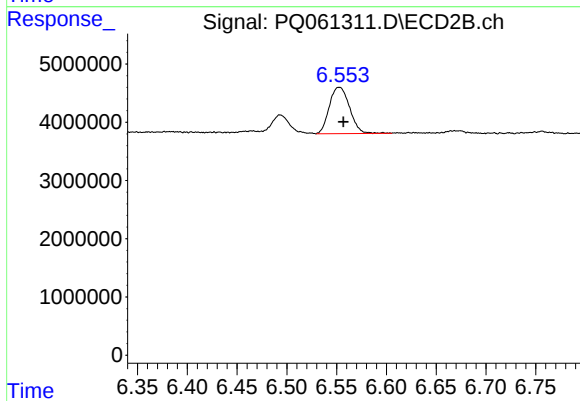
#41 AR-1268-1

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 4255745
Conc: 8.00 ng/ml



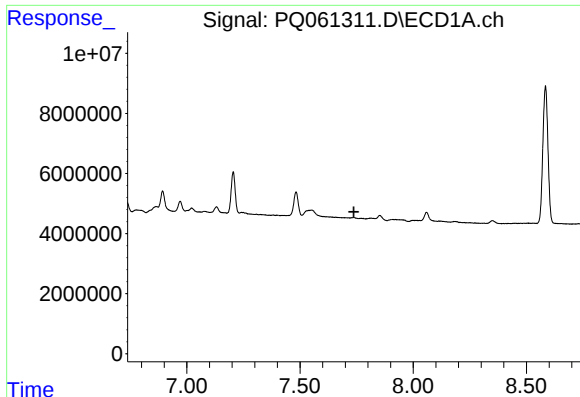
#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 6047619
Conc: 10.89 ng/ml



#42 AR-1268-2

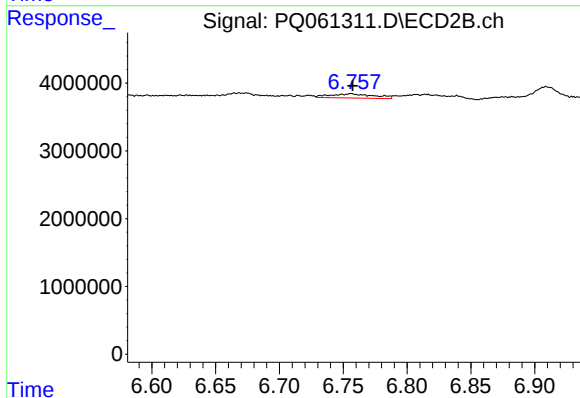
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 11288169
Conc: 23.35 ng/ml



#43 AR-1268-3

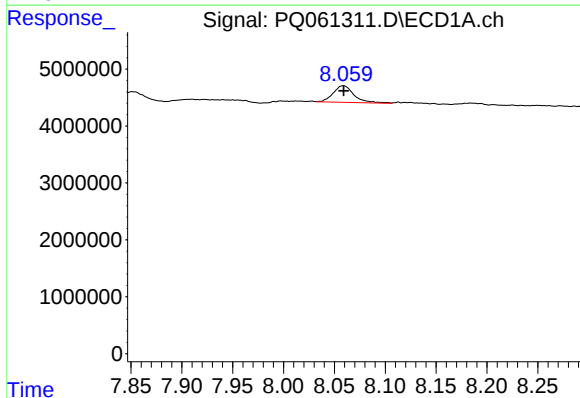
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



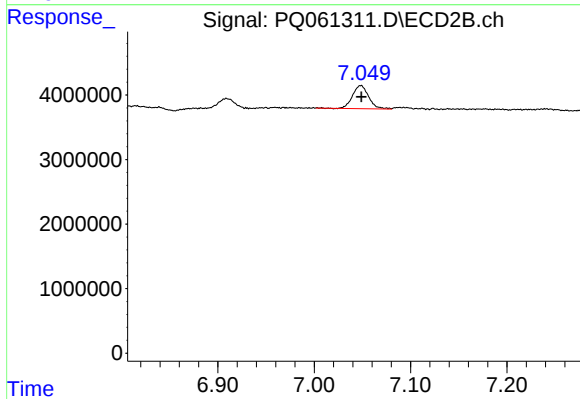
#43 AR-1268-3

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 1457495
Conc: 3.48 ng/ml



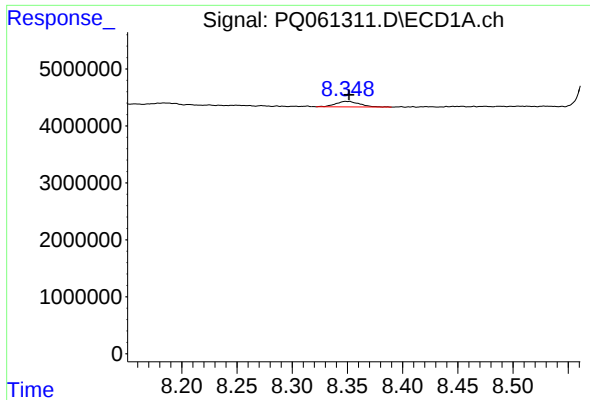
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 4153067
Conc: 20.46 ng/ml



#44 AR-1268-4

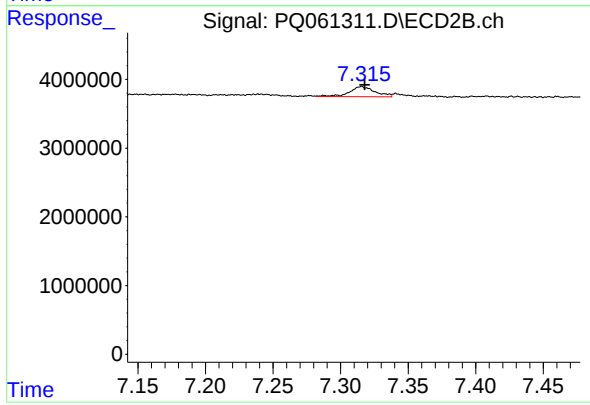
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 4135645
Conc: 22.34 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 1441499
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1961580
Conc: 1.46 ng/ml