

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 03:10
 Operator : YP\AJ
 Sample : 03308-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:31:55 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	101.7E6	64808668	22.634	24.270
2)	SA Decachlor...	8.583	7.531	88370772	87729487	26.233	26.137
Target Compounds							
3)	L1 AR-1016-1	4.528	3.773	-2396866	2851747	N.D.	27.649 #
4)	L1 AR-1016-2	4.528	3.773	-2396866	2851747	N.D.	19.141 #
5)	L1 AR-1016-3	4.593	3.942	520110	1055902	3.660	13.361 #
6)	L1 AR-1016-4	4.697	3.988	1508365	49796	13.101	0.701 #
7)	L1 AR-1016-5	4.967	4.179	390266	1798960	3.377	21.013 #
8)	L2 AR-1221-1	3.589	2.964	2600929	203390	46.354	5.712 #
9)	L2 AR-1221-2	3.683	3.028	1914225	1071259	45.361	38.895
10)	L2 AR-1221-3	3.766	3.109	1593560	295639	12.157	3.489 #
11)	L3 AR-1232-1	3.766	3.109	1593560	295639	16.671	4.801 #
12)	L3 AR-1232-2	4.247	3.773	3200401	2851747	58.257	41.391 #
13)	L3 AR-1232-3	4.528	3.942	-2396866	1055902	N.D.	29.201 #
14)	L3 AR-1232-4	4.697	4.022	1508365	1527468	28.429	47.391 #
15)	L3 AR-1232-5	4.795	4.179	2125610	1798960	56.364	46.940
16)	L4 AR-1242-1	4.528	3.773	-2396866	2851747	N.D.	37.234 #
17)	L4 AR-1242-2	4.528	3.773	-2396866	2851747	N.D.	25.732 #
18)	L4 AR-1242-3	4.593	3.942	520110	1055902	4.862	17.841 #
19)	L4 AR-1242-4	4.697	4.022	1508365	1527468	17.379	25.506 #
20)	L4 AR-1242-5	5.379	4.517	1281941	10059469	14.454	125.634 #
21)	L5 AR-1248-1	4.528	3.773	-2396866	2851747	N.D.	45.822 #
22)	L5 AR-1248-2	4.795	3.988	2125610	49796	16.721	0.515 #
23)	L5 AR-1248-3	4.967	4.022	390266	1527468	2.534	16.709 #
24)	L5 AR-1248-4	5.379	4.179	1281941	1798960	7.552	15.888 #
25)	L5 AR-1248-5	5.379	4.552	1281941	5757792	7.825	52.279 #
26)	L6 AR-1254-1	5.327	4.517	4338059	10059469	25.398	61.172 #
27)	L6 AR-1254-2	5.534	4.663	9579363	5738706	35.826	38.155
28)	L6 AR-1254-3	5.898	5.046	10365208	7039503	37.092	30.252
29)	L6 AR-1254-4	6.178	5.273	761289	1116715	3.719	7.773 #
30)	L6 AR-1254-5	6.620	5.681	55872927	39226994	236.867	171.965 #
31)	L7 AR-1260-1	6.062	5.177	4713430	6743526	21.215	39.204 #
32)	L7 AR-1260-2	6.313	5.372	25110467	8710663	94.385	42.033 #
33)	L7 AR-1260-3	6.676	5.503	3590072	4996809	21.351	25.158
34)	L7 AR-1260-4	6.893	5.968	3527868	3785471	17.578	25.733 #
35)	L7 AR-1260-5	7.205	6.214	7762376	6490818	20.395	19.990
36)	L8 AR-1262-1	6.676	5.720	3590072	4964319	11.991	20.484 #
37)	L8 AR-1262-2	7.205	6.214	7762376	6490818	15.396	14.851
38)	L8 AR-1262-3	7.480	6.494	8519999	6997092	25.211	38.826 #
39)	L8 AR-1262-4	7.554	6.551	5354801	8248743	20.851	24.873
40)	L8 AR-1262-5	8.057	7.047	2697484	2241330	15.839	13.972
41)	L9 AR-1268-1	7.480	6.494	8519999	6997092	15.470	14.242

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 Acq On : 20 Jun 2023 03:10
 Operator : YP\AJ
 Sample : 03308-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

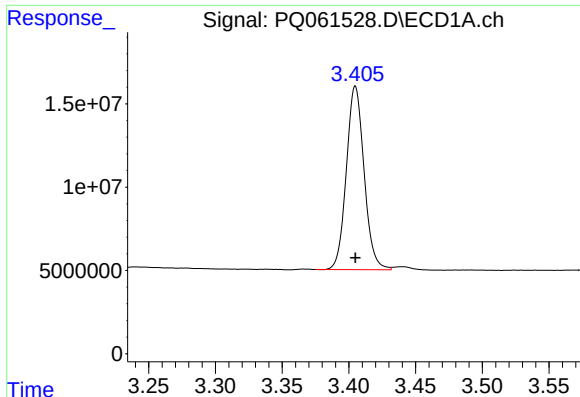
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 05:31:55 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	7.554	6.551	5354801	8248743	10.867	18.541 #
43) L9	AR-1268-3	7.737	6.755	8986186	8178564	21.793	20.891
44) L9	AR-1268-4	8.057	7.047	2697484	2241330	15.239	13.351
45) L9	AR-1268-5	8.348	7.315	21207079	22590092	17.842	18.217

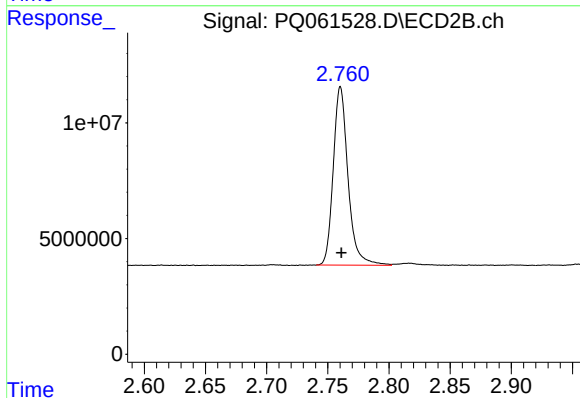
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

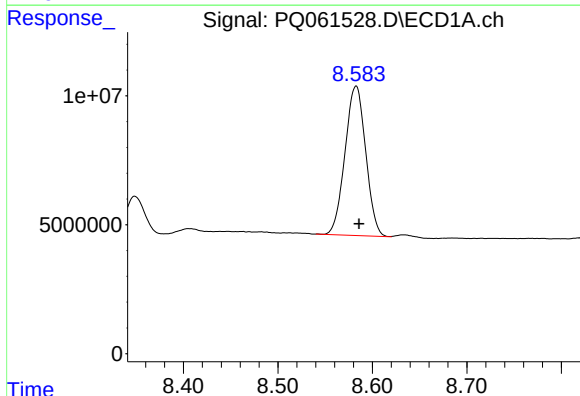
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 101739157
Conc: 22.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



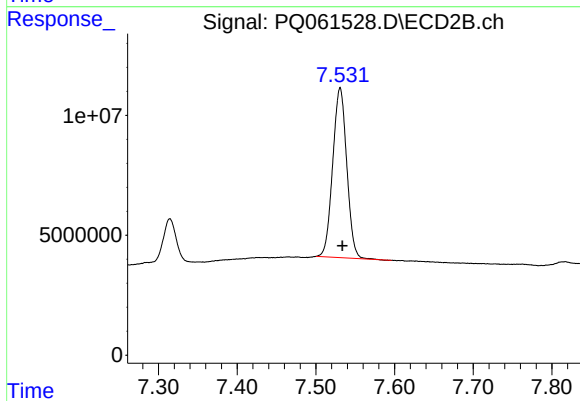
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 64808668
Conc: 24.27 ng/ml



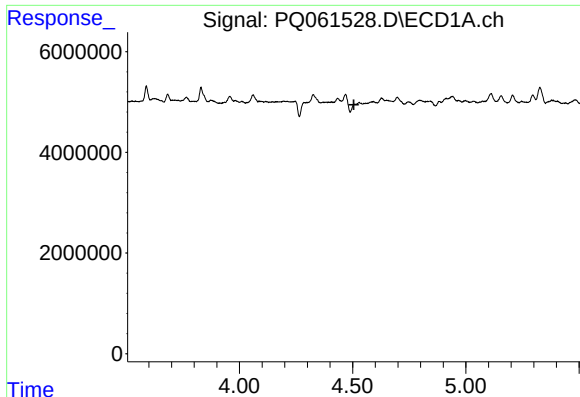
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 88370772
Conc: 26.23 ng/ml



#2 Decachlorobiphenyl

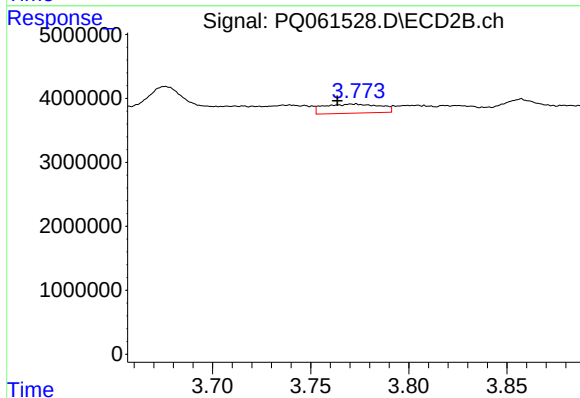
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 87729487
Conc: 26.14 ng/ml



#3 AR-1016-1

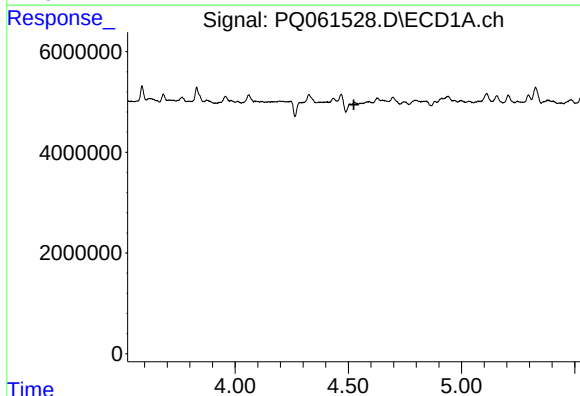
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -2396866
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



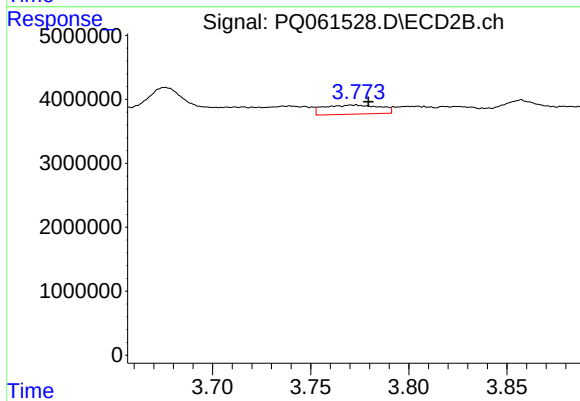
#3 AR-1016-1

R.T.: 3.773 min
Delta R.T.: 0.010 min
Response: 2851747
Conc: 27.65 ng/ml



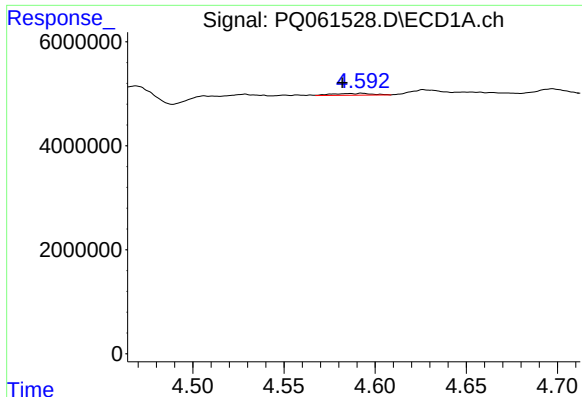
#4 AR-1016-2

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -2396866
Conc: N.D.



#4 AR-1016-2

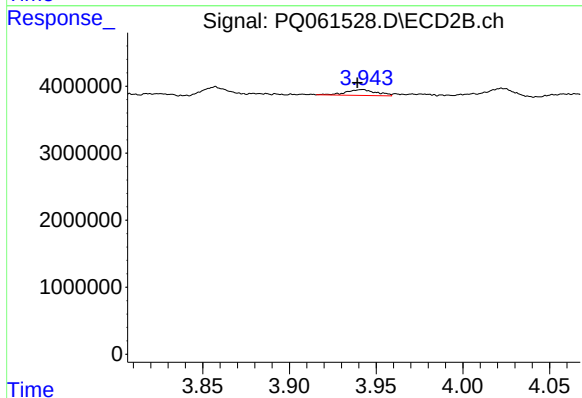
R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 2851747
Conc: 19.14 ng/ml



#5 AR-1016-3

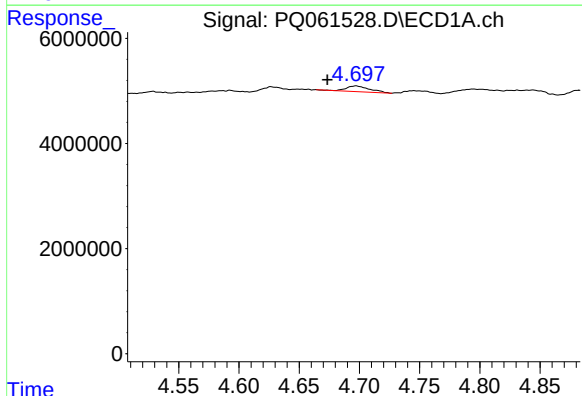
R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 520110
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



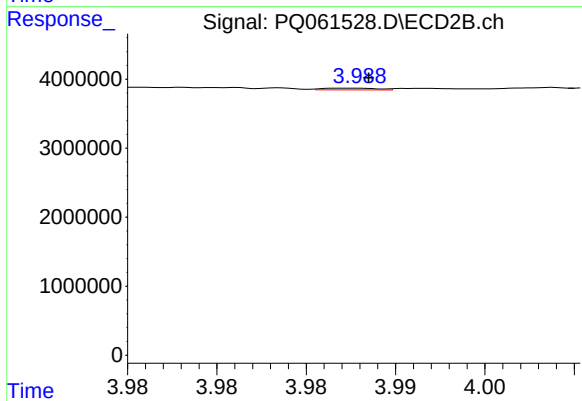
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1055902
Conc: 13.36 ng/ml



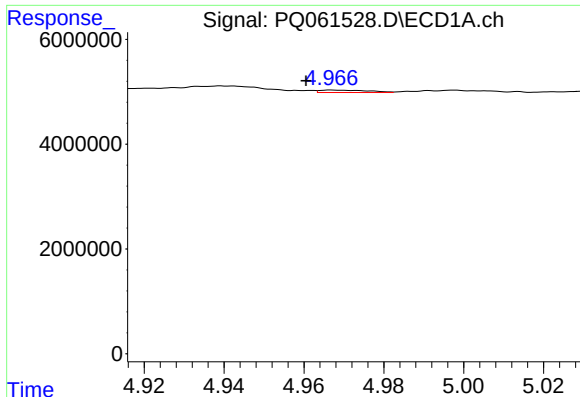
#6 AR-1016-4

R.T.: 4.697 min
Delta R.T.: 0.024 min
Response: 1508365
Conc: 13.10 ng/ml



#6 AR-1016-4

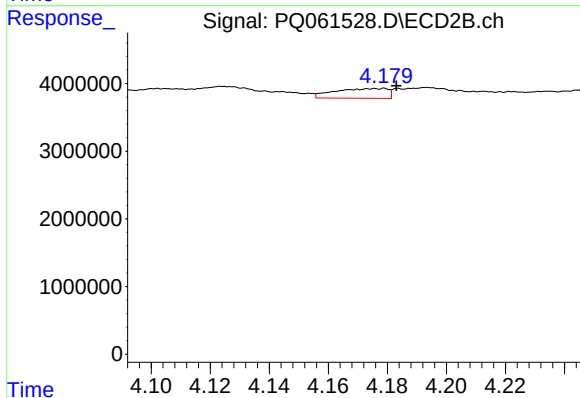
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 49796
Conc: 0.70 ng/ml



#7 AR-1016-5

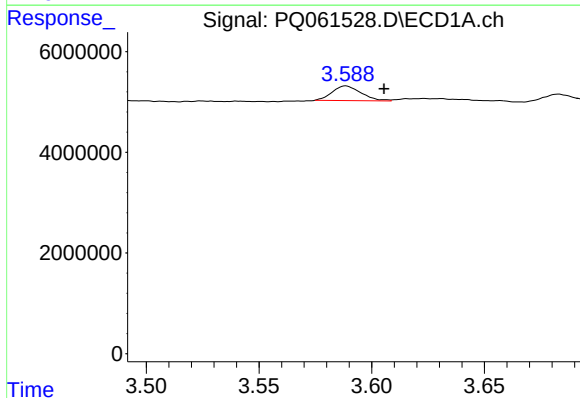
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 390266
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



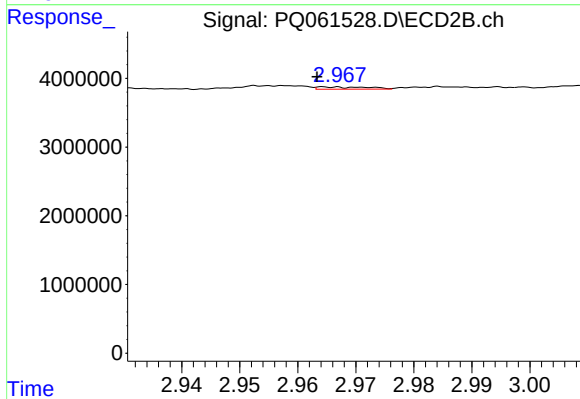
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 1798960
Conc: 21.01 ng/ml



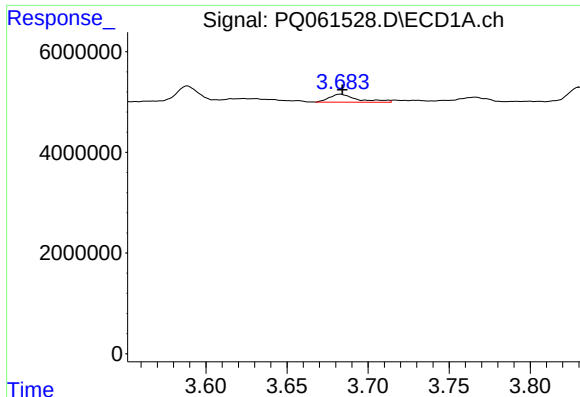
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 2600929
Conc: 46.35 ng/ml



#8 AR-1221-1

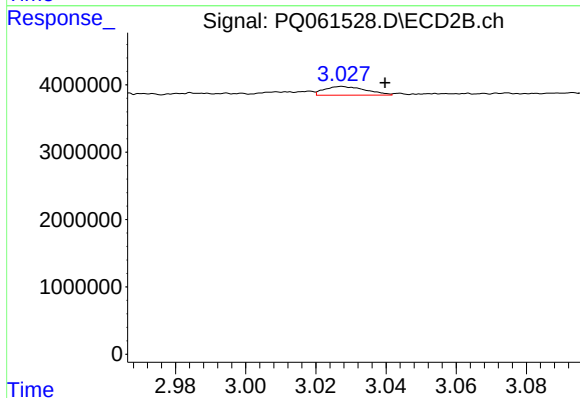
R.T.: 2.964 min
Delta R.T.: 0.001 min
Response: 203390
Conc: 5.71 ng/ml



#9 AR-1221-2

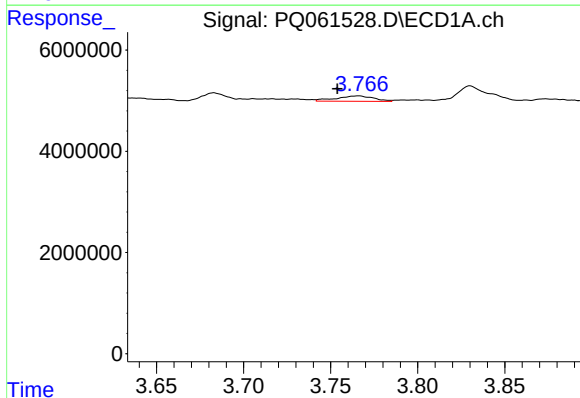
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1914225
Conc: 45.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



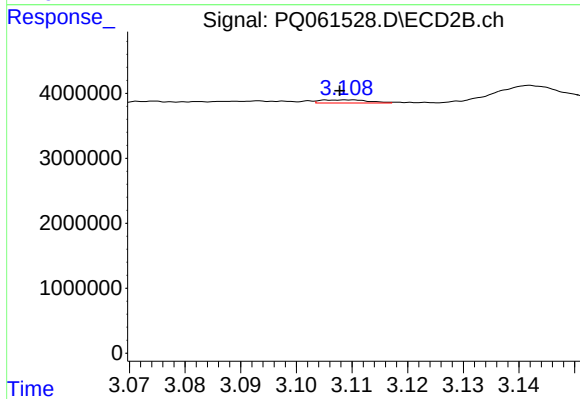
#9 AR-1221-2

R.T.: 3.028 min
Delta R.T.: -0.012 min
Response: 1071259
Conc: 38.89 ng/ml



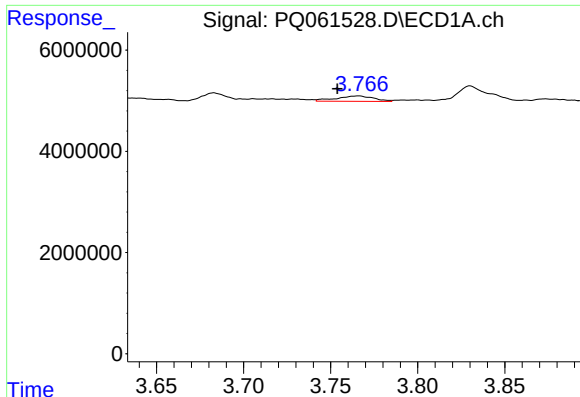
#10 AR-1221-3

R.T.: 3.766 min
Delta R.T.: 0.012 min
Response: 1593560
Conc: 12.16 ng/ml



#10 AR-1221-3

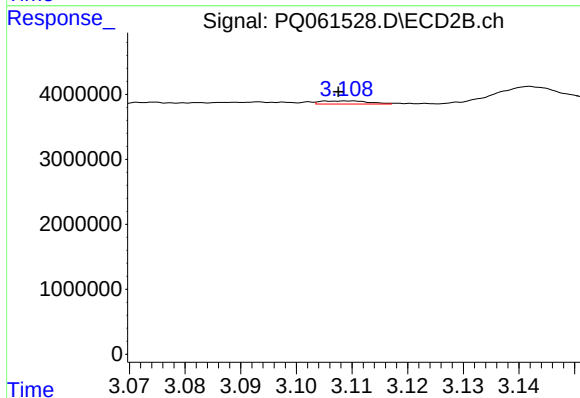
R.T.: 3.109 min
Delta R.T.: 0.001 min
Response: 295639
Conc: 3.49 ng/ml



#11 AR-1232-1

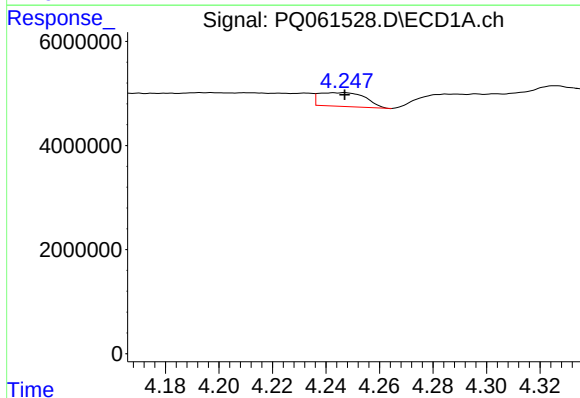
R.T.: 3.766 min
Delta R.T.: 0.012 min
Response: 1593560
Conc: 16.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



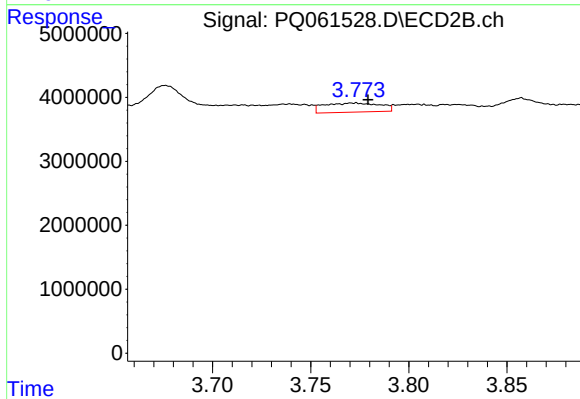
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.001 min
Response: 295639
Conc: 4.80 ng/ml



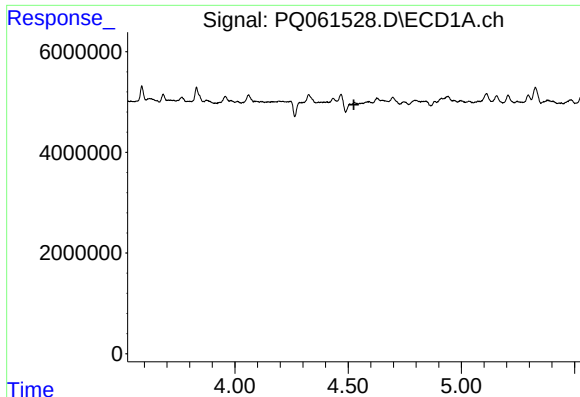
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 3200401
Conc: 58.26 ng/ml



#12 AR-1232-2

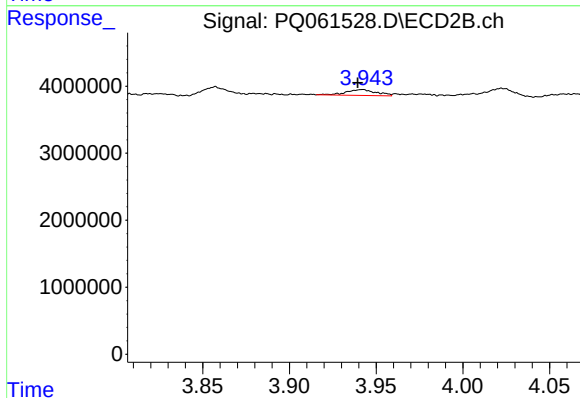
R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 2851747
Conc: 41.39 ng/ml



#13 AR-1232-3

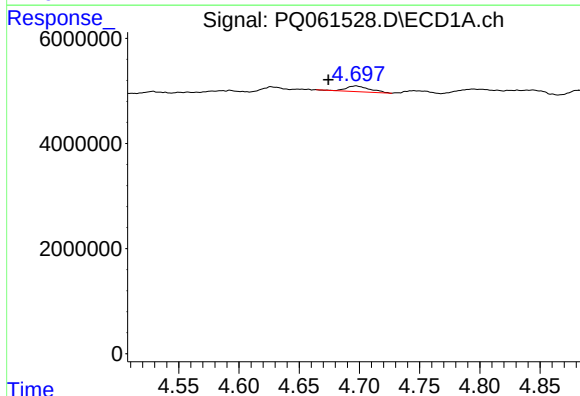
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: -2396866
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



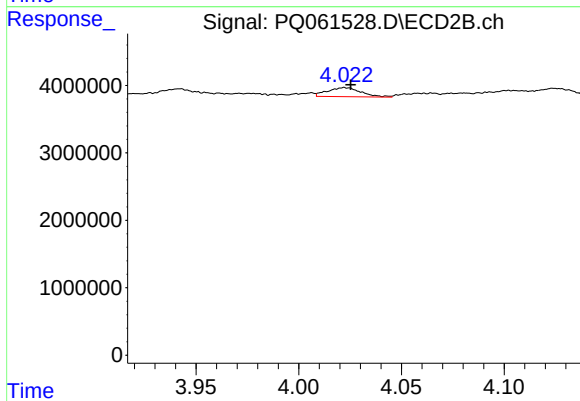
#13 AR-1232-3

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1055902
Conc: 29.20 ng/ml



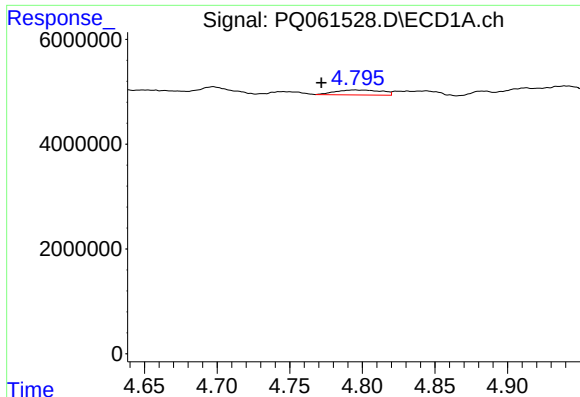
#14 AR-1232-4

R.T.: 4.697 min
Delta R.T.: 0.023 min
Response: 1508365
Conc: 28.43 ng/ml



#14 AR-1232-4

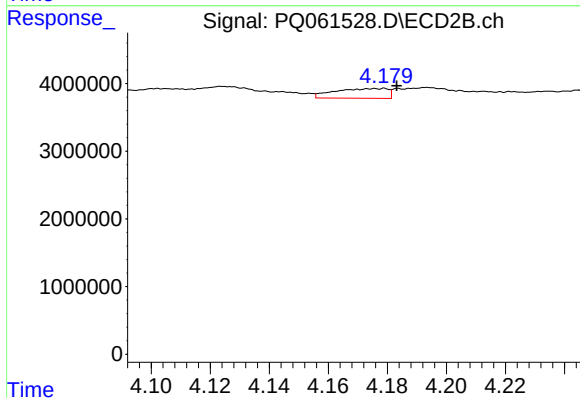
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1527468
Conc: 47.39 ng/ml



#15 AR-1232-5

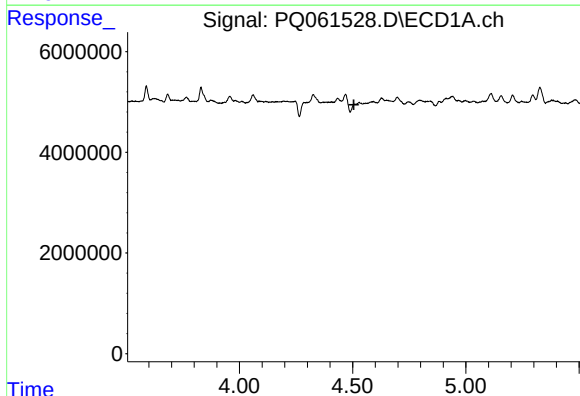
R.T.: 4.795 min
Delta R.T.: 0.023 min
Response: 2125610
Conc: 56.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



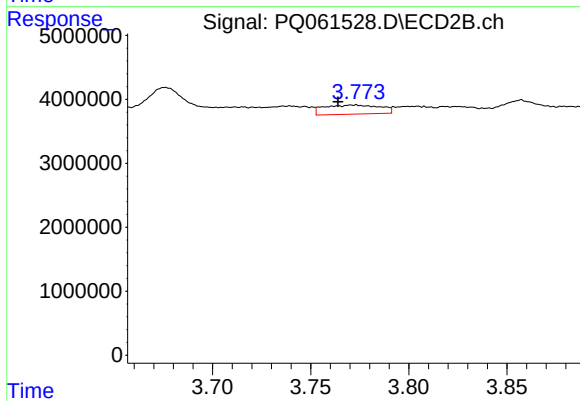
#15 AR-1232-5

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 1798960
Conc: 46.94 ng/ml



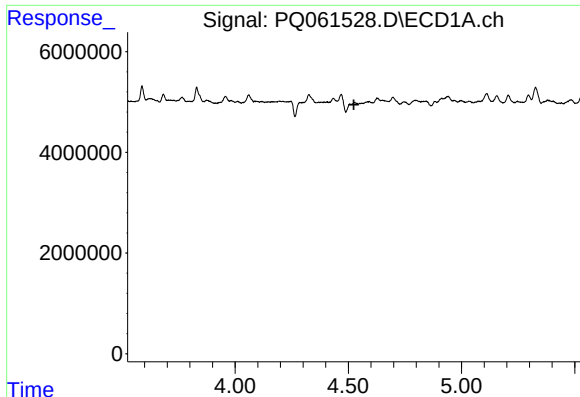
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -2396866
Conc: N.D.



#16 AR-1242-1

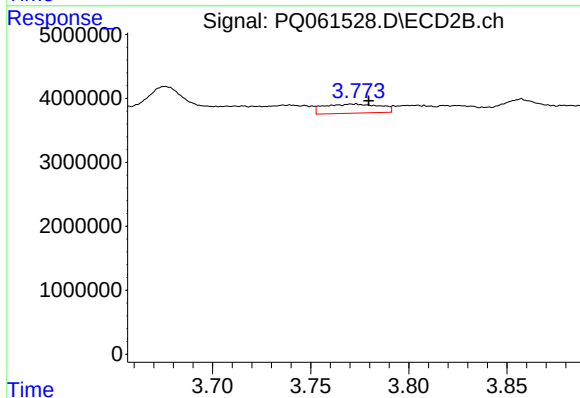
R.T.: 3.773 min
Delta R.T.: 0.009 min
Response: 2851747
Conc: 37.23 ng/ml



#17 AR-1242-2

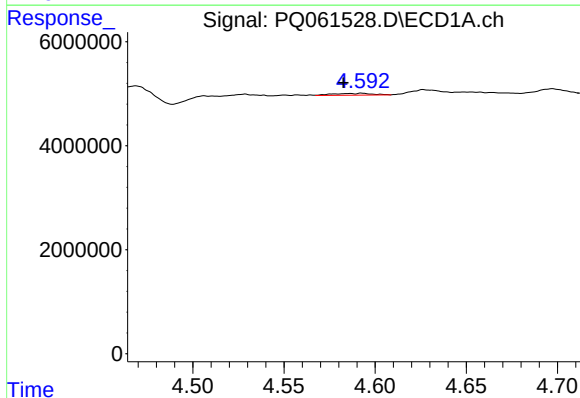
R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: -2396866
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



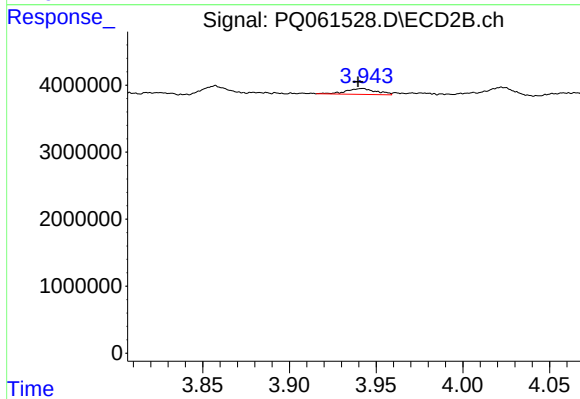
#17 AR-1242-2

R.T.: 3.773 min
Delta R.T.: -0.006 min
Response: 2851747
Conc: 25.73 ng/ml



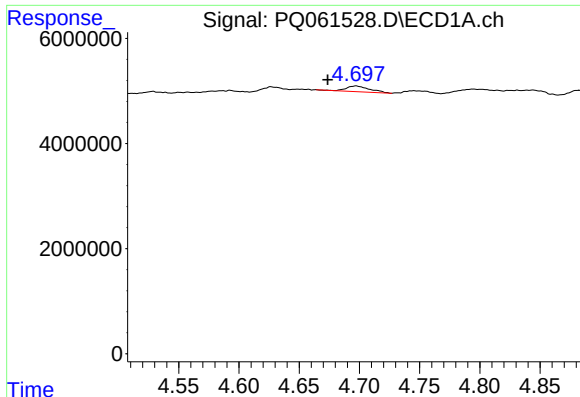
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.010 min
Response: 520110
Conc: 4.86 ng/ml



#18 AR-1242-3

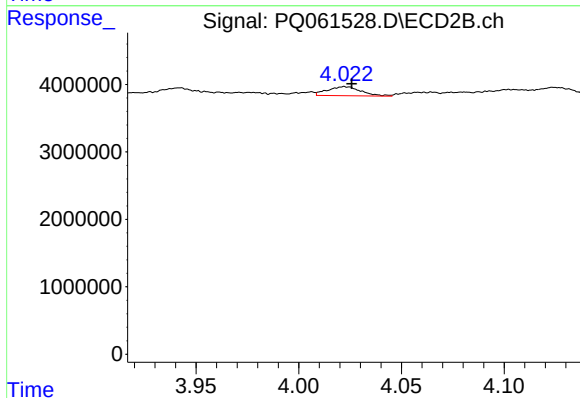
R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1055902
Conc: 17.84 ng/ml



#19 AR-1242-4

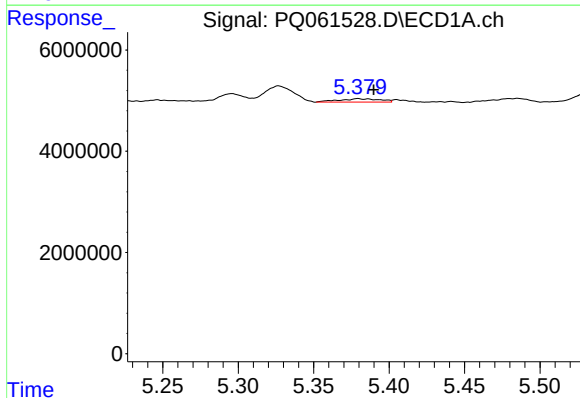
R.T.: 4.697 min
Delta R.T.: 0.023 min
Response: 1508365
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



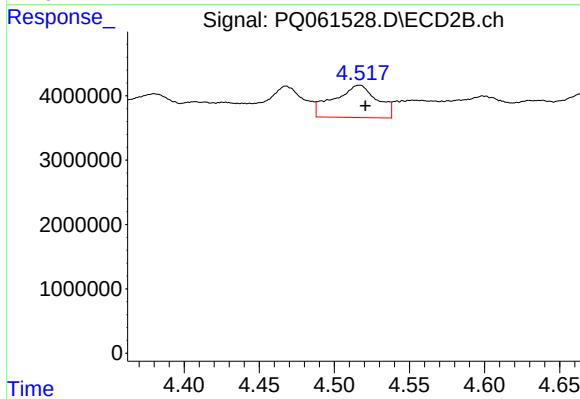
#19 AR-1242-4

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 1527468
Conc: 25.51 ng/ml



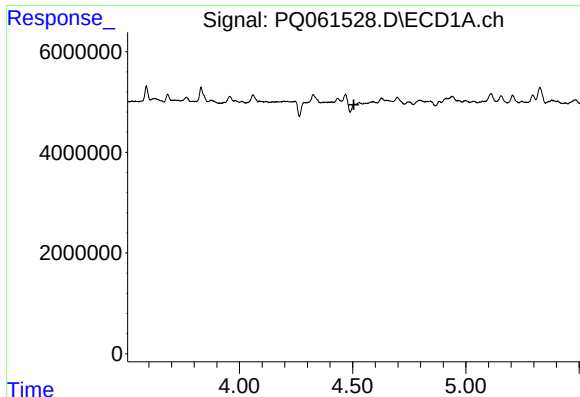
#20 AR-1242-5

R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 1281941
Conc: 14.45 ng/ml



#20 AR-1242-5

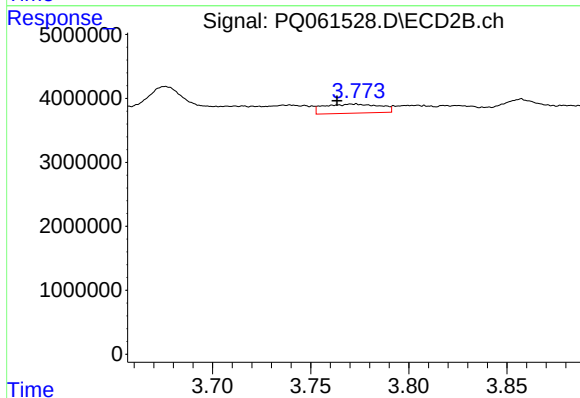
R.T.: 4.517 min
Delta R.T.: -0.004 min
Response: 10059469
Conc: 125.63 ng/ml



#21 AR-1248-1

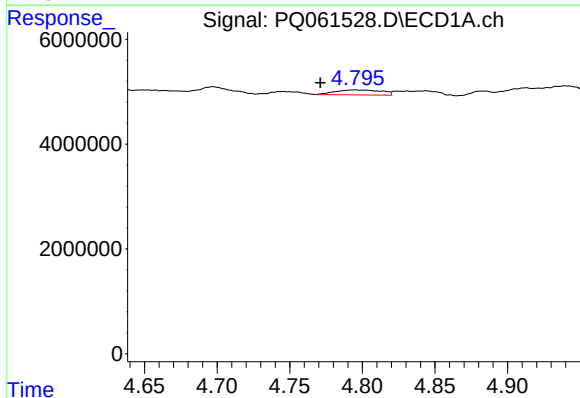
R.T.: 4.528 min
Delta R.T.: 0.023 min
Response: -2396866
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



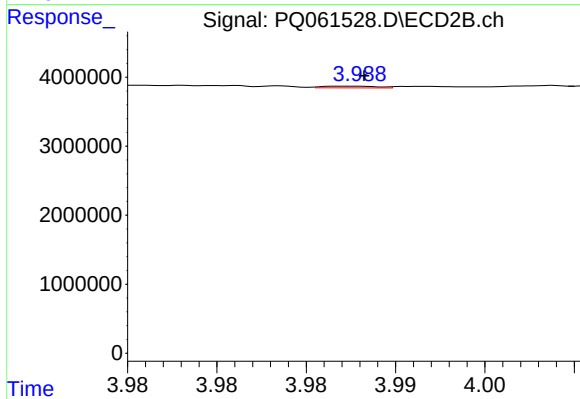
#21 AR-1248-1

R.T.: 3.773 min
Delta R.T.: 0.010 min
Response: 2851747
Conc: 45.82 ng/ml



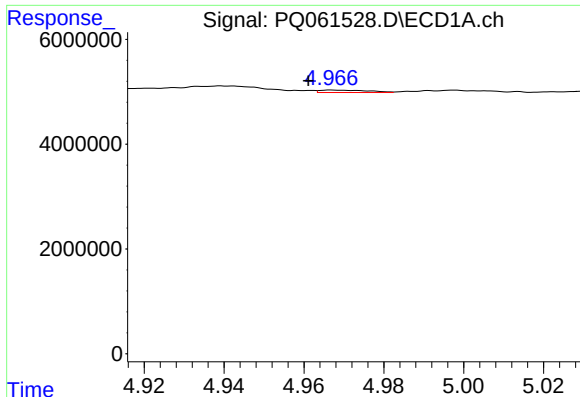
#22 AR-1248-2

R.T.: 4.795 min
Delta R.T.: 0.024 min
Response: 2125610
Conc: 16.72 ng/ml



#22 AR-1248-2

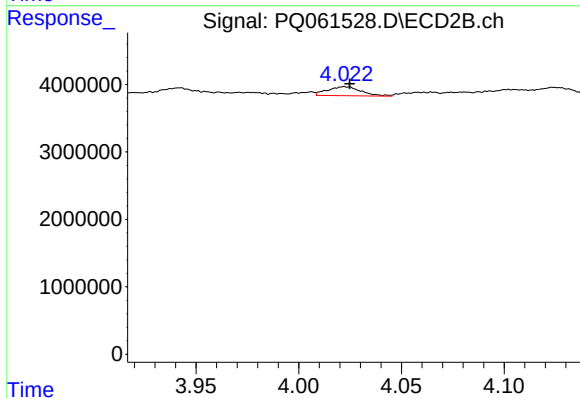
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 49796
Conc: 0.52 ng/ml



#23 AR-1248-3

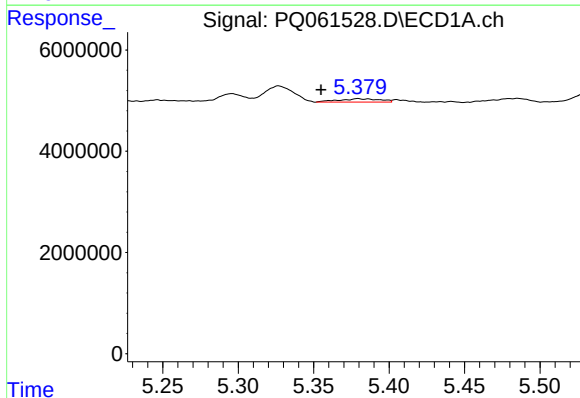
R.T.: 4.967 min
Delta R.T.: 0.006 min
Response: 390266
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



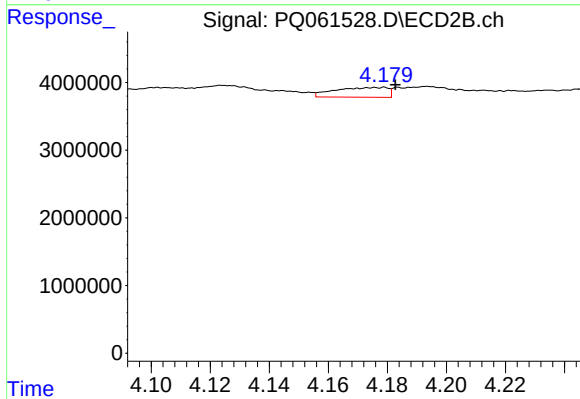
#23 AR-1248-3

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1527468
Conc: 16.71 ng/ml



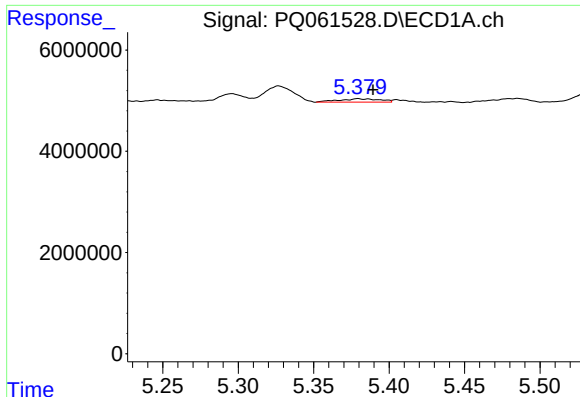
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: 0.024 min
Response: 1281941
Conc: 7.55 ng/ml



#24 AR-1248-4

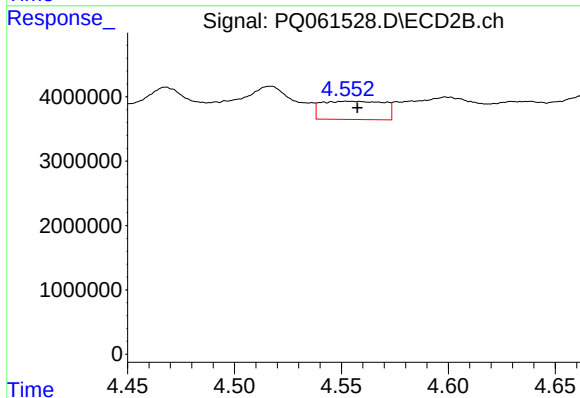
R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 1798960
Conc: 15.89 ng/ml



#25 AR-1248-5

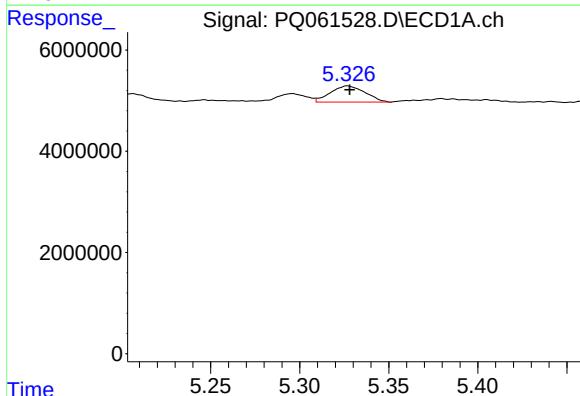
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 1281941
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



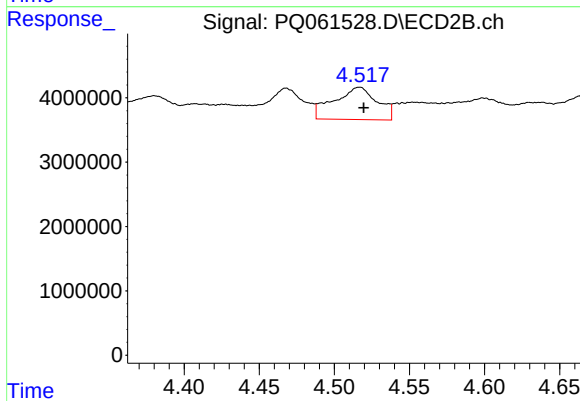
#25 AR-1248-5

R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 5757792
Conc: 52.28 ng/ml



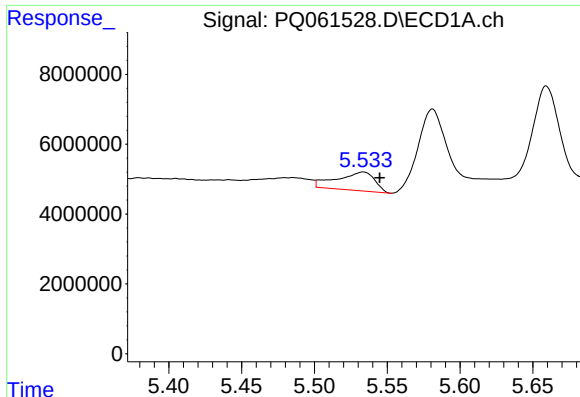
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 4338059
Conc: 25.40 ng/ml



#26 AR-1254-1

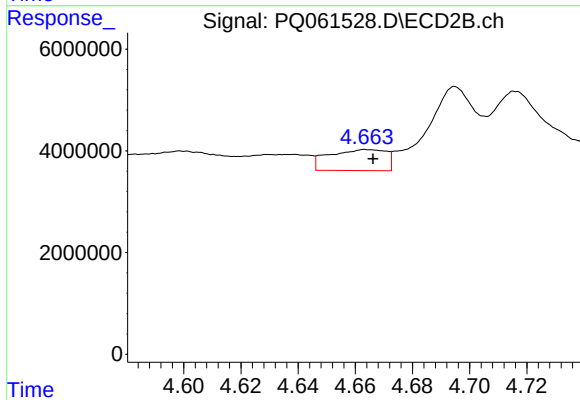
R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 10059469
Conc: 61.17 ng/ml



#27 AR-1254-2

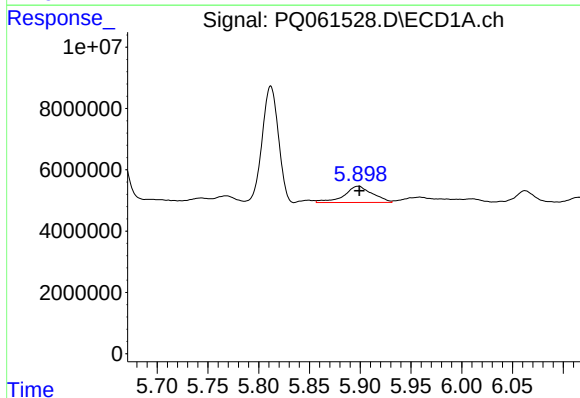
R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 9579363
Conc: 35.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



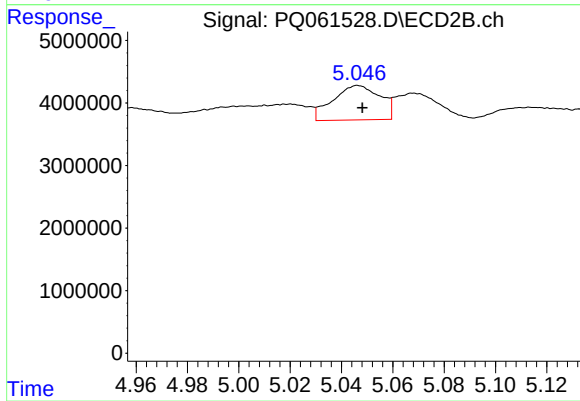
#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 5738706
Conc: 38.15 ng/ml



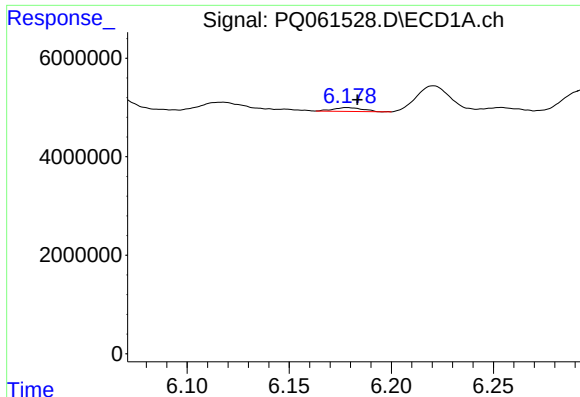
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 10365208
Conc: 37.09 ng/ml



#28 AR-1254-3

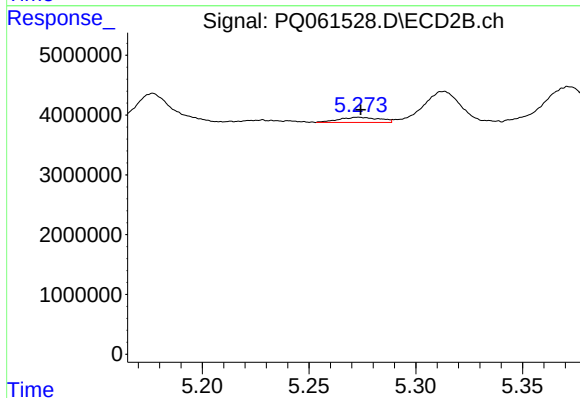
R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 7039503
Conc: 30.25 ng/ml



#29 AR-1254-4

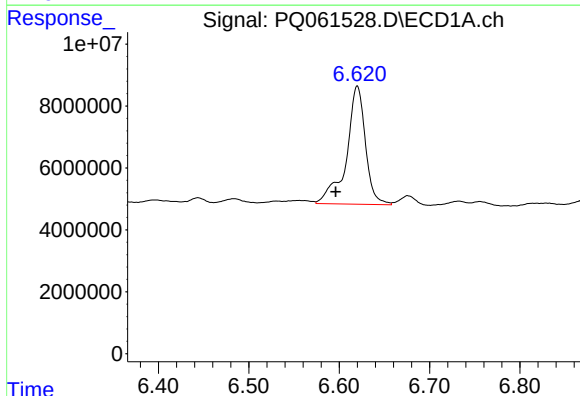
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 761289
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



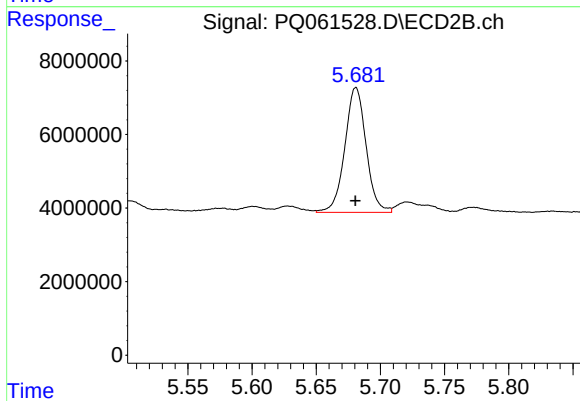
#29 AR-1254-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 1116715
Conc: 7.77 ng/ml



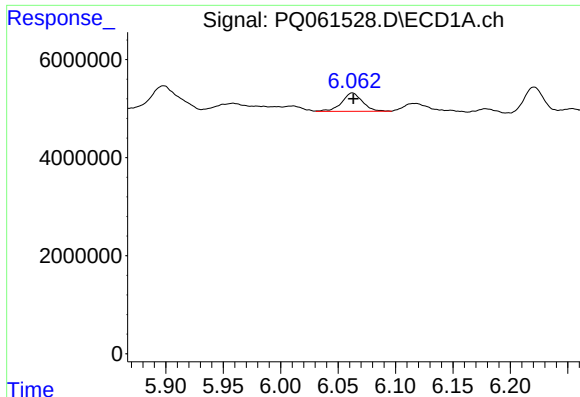
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.024 min
Response: 55872927
Conc: 236.87 ng/ml



#30 AR-1254-5

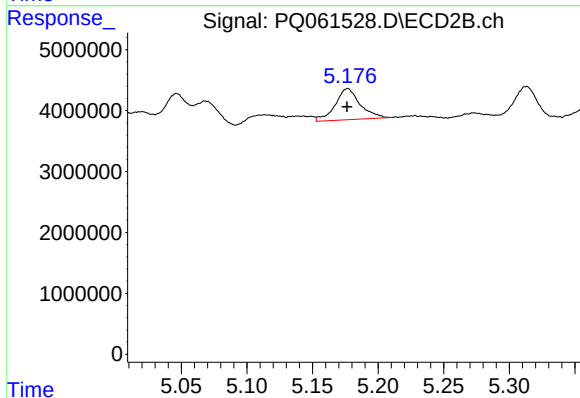
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 39226994
Conc: 171.97 ng/ml



#31 AR-1260-1

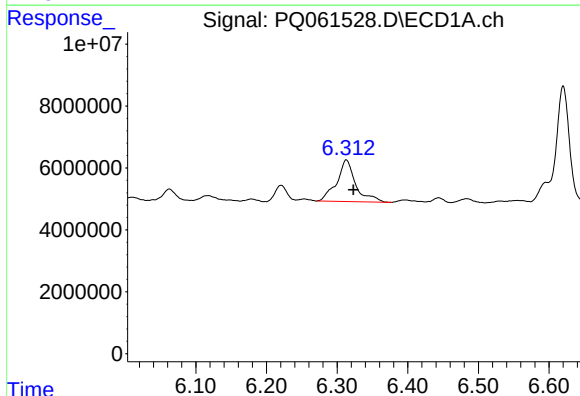
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 4713430
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



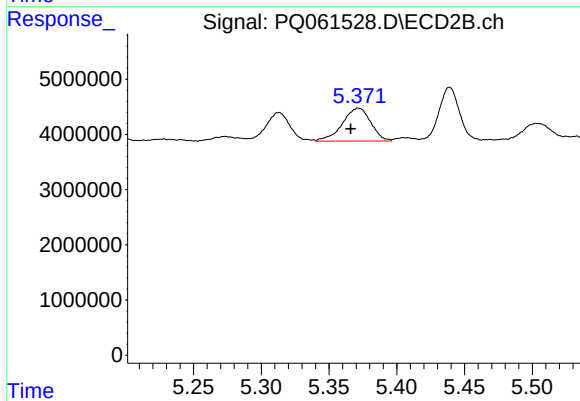
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 6743526
Conc: 39.20 ng/ml



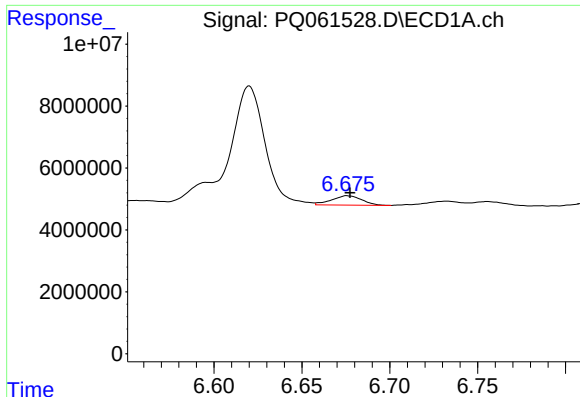
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 25110467
Conc: 94.38 ng/ml



#32 AR-1260-2

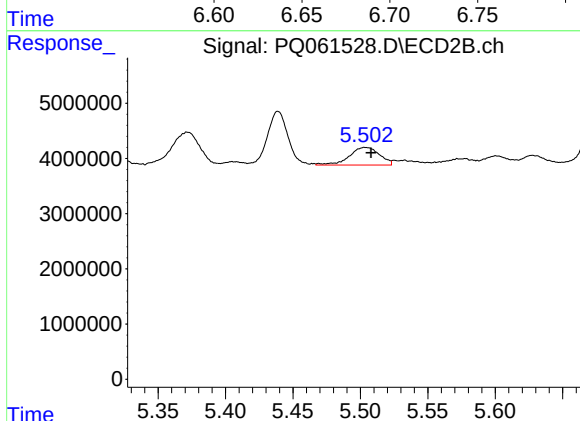
R.T.: 5.372 min
Delta R.T.: 0.005 min
Response: 8710663
Conc: 42.03 ng/ml



#33 AR-1260-3

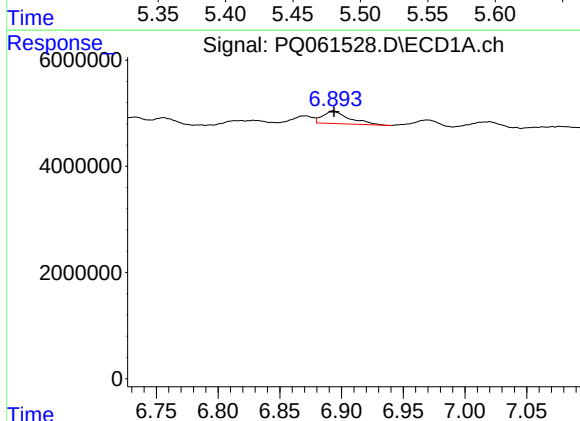
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 3590072
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



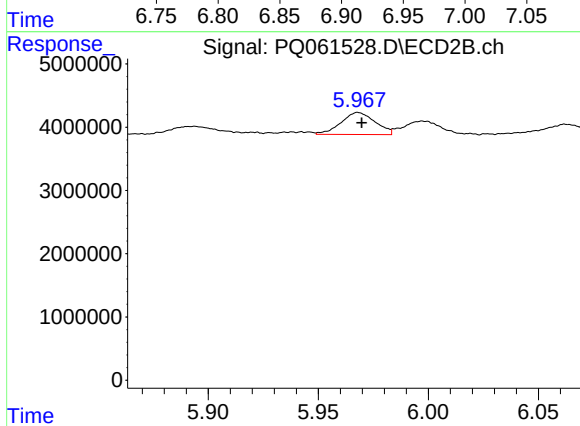
#33 AR-1260-3

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 4996809
Conc: 25.16 ng/ml



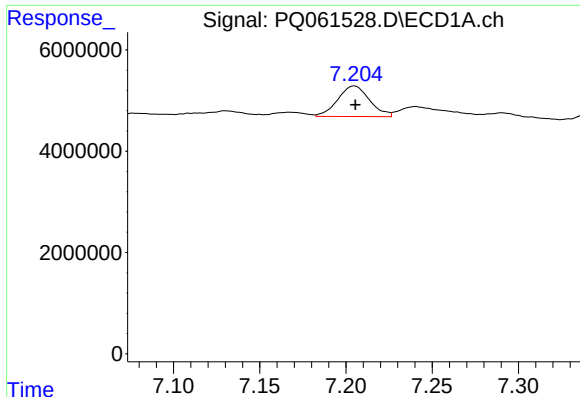
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 3527868
Conc: 17.58 ng/ml



#34 AR-1260-4

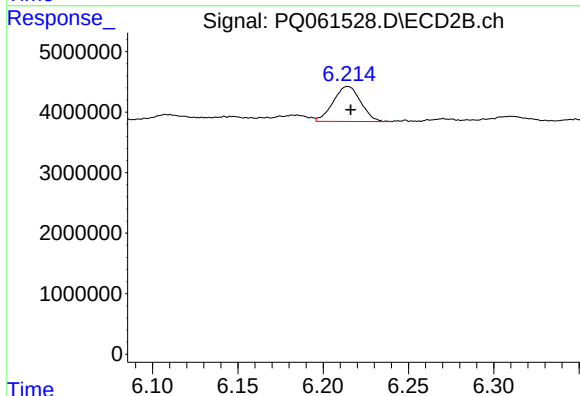
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 3785471
Conc: 25.73 ng/ml



#35 AR-1260-5

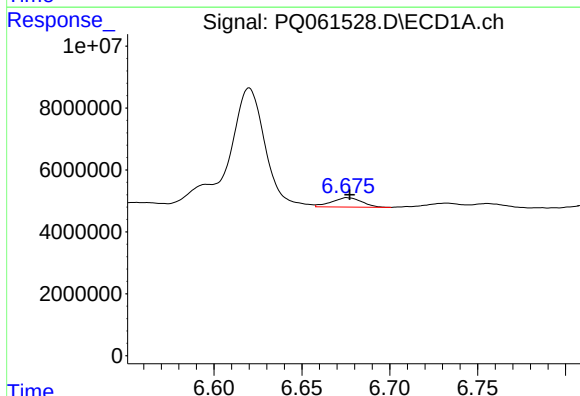
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 7762376
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



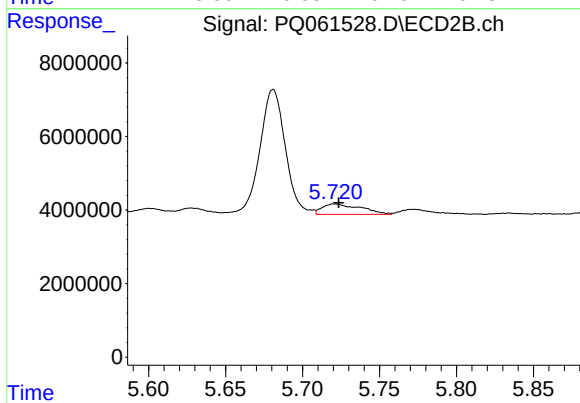
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 6490818
Conc: 19.99 ng/ml



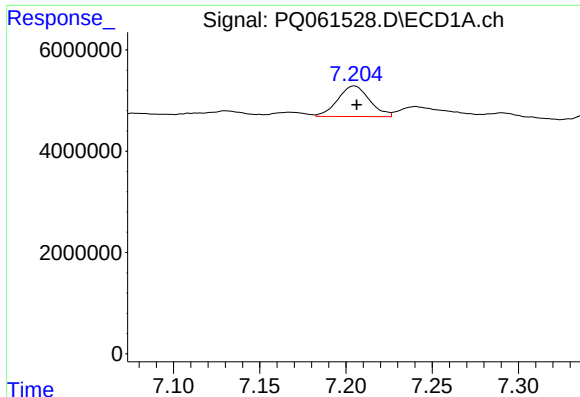
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 3590072
Conc: 11.99 ng/ml



#36 AR-1262-1

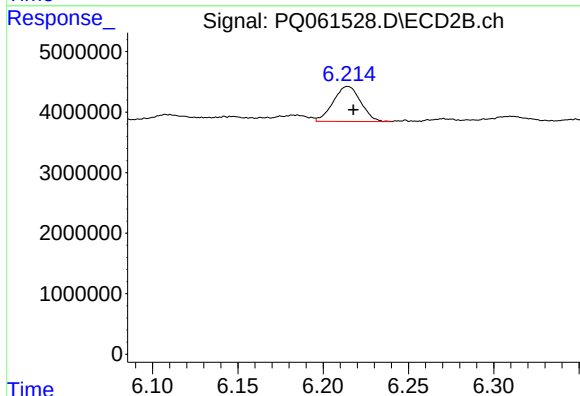
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 4964319
Conc: 20.48 ng/ml



#37 AR-1262-2

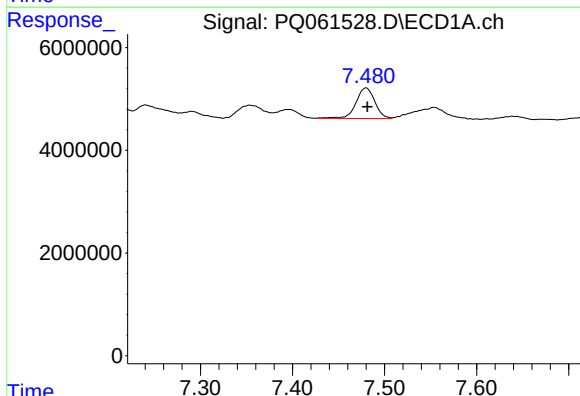
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 7762376
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



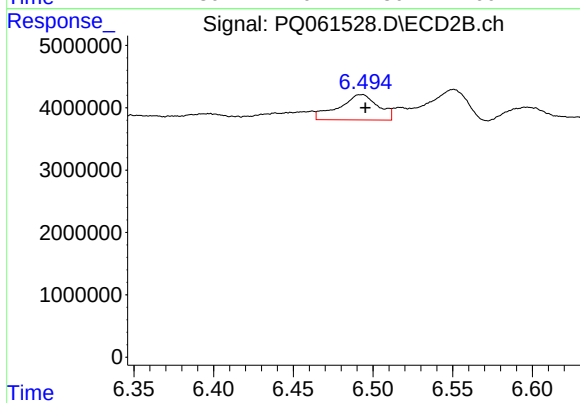
#37 AR-1262-2

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 6490818
Conc: 14.85 ng/ml



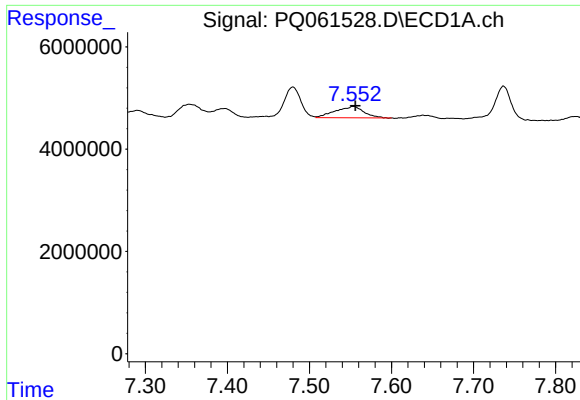
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 8519999
Conc: 25.21 ng/ml



#38 AR-1262-3

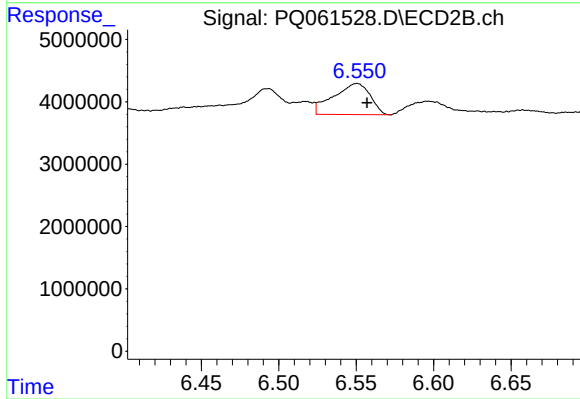
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 6997092
Conc: 38.83 ng/ml



#39 AR-1262-4

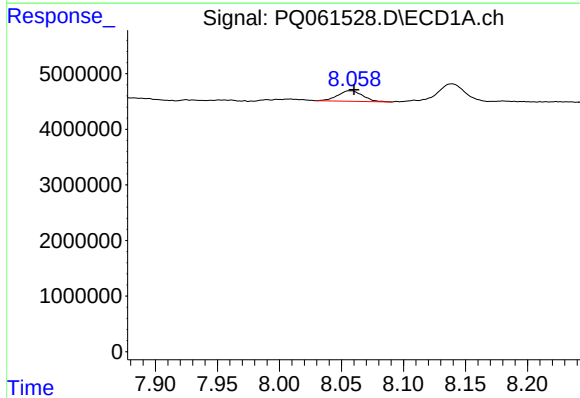
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 5354801
Conc: 20.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



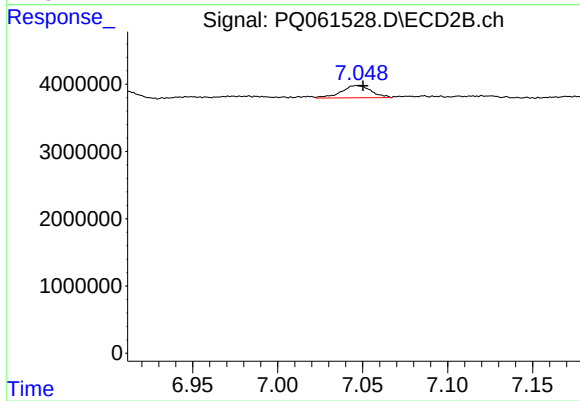
#39 AR-1262-4

R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 8248743
Conc: 24.87 ng/ml



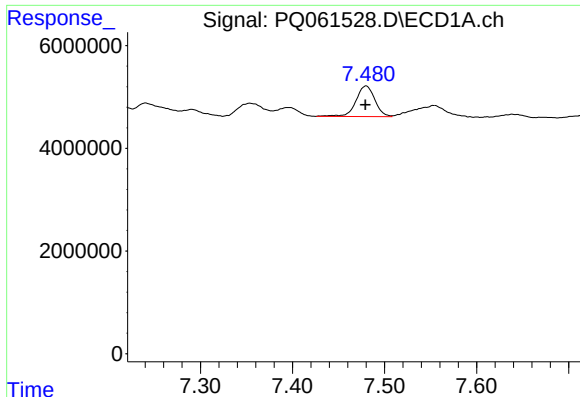
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.003 min
Response: 2697484
Conc: 15.84 ng/ml



#40 AR-1262-5

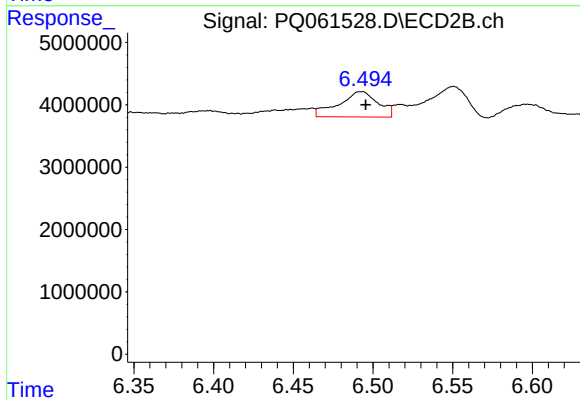
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 2241330
Conc: 13.97 ng/ml



#41 AR-1268-1

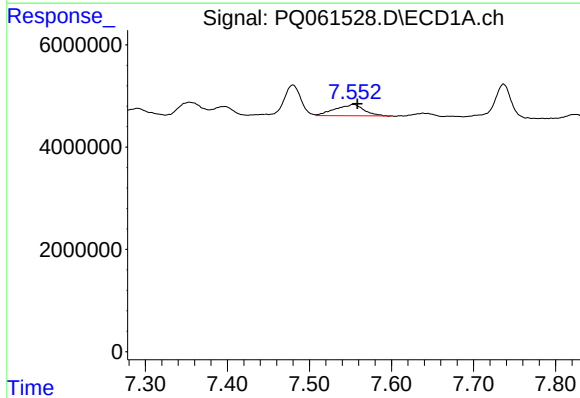
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 8519999
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



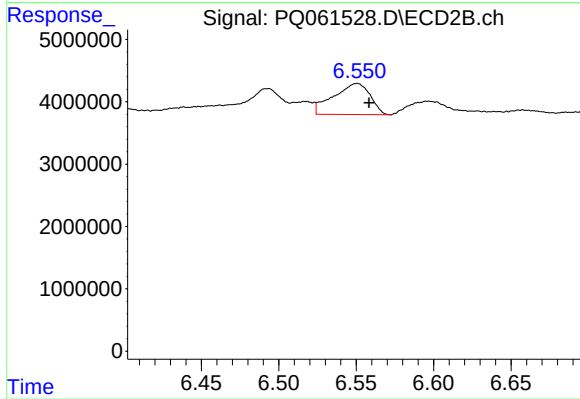
#41 AR-1268-1

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 6997092
Conc: 14.24 ng/ml



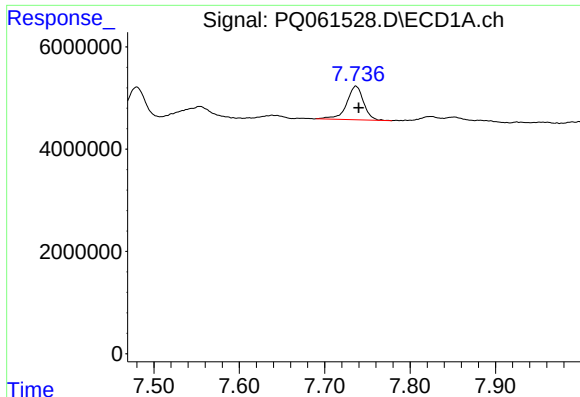
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 5354801
Conc: 10.87 ng/ml



#42 AR-1268-2

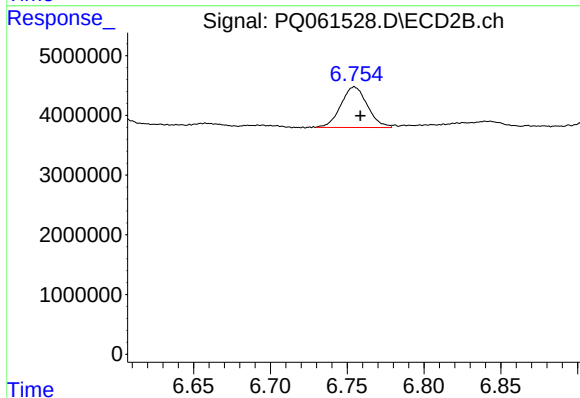
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 8248743
Conc: 18.54 ng/ml



#43 AR-1268-3

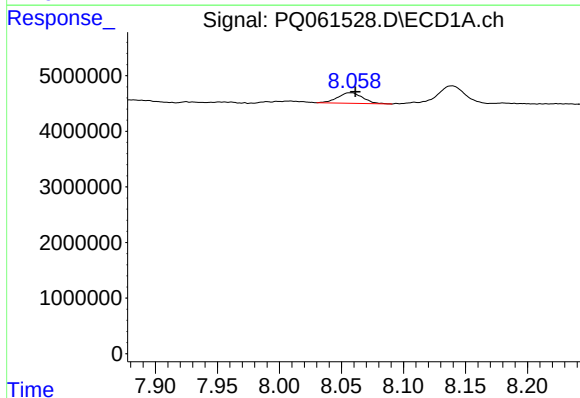
R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 8986186
Conc: 21.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



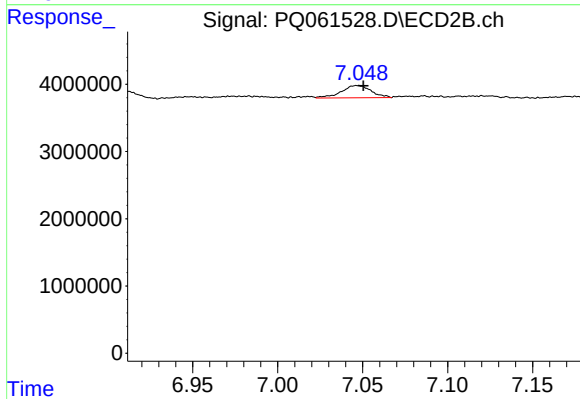
#43 AR-1268-3

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 8178564
Conc: 20.89 ng/ml



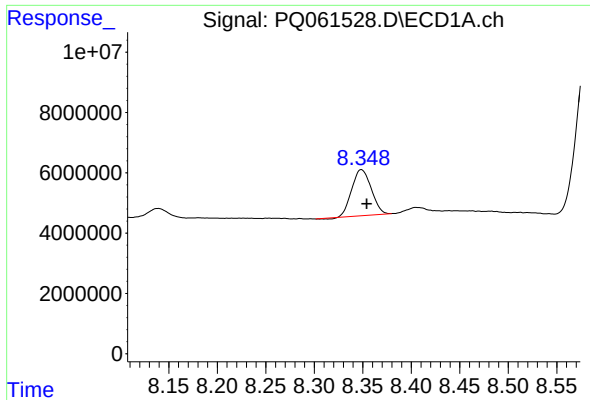
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 2697484
Conc: 15.24 ng/ml



#44 AR-1268-4

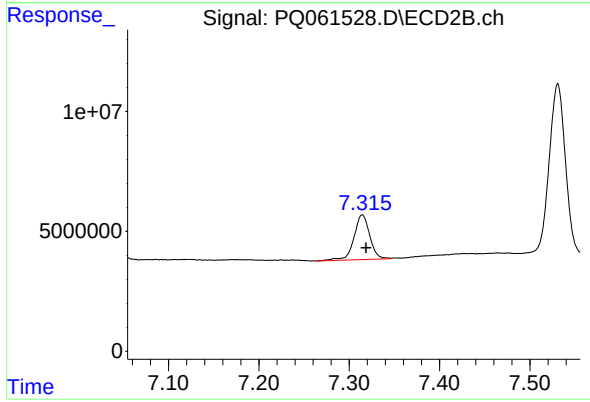
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 2241330
Conc: 13.35 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 21207079
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 22590092
Conc: 18.22 ng/ml