

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 19:32
 Operator : YP\AJ
 Sample : 05378-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:07:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	89609281	91990093	21.023	25.013
2)	SA Decachlor...	8.693	7.574	57694460	84113186	17.870	17.952
Target Compounds							
3)	L1 AR-1016-1	4.574	3.786	3692119	4121033	26.791	32.712
4)	L1 AR-1016-2	4.594	3.801	7098869	5749463	33.610	31.733
5)	L1 AR-1016-3	4.652	3.963	4439157	3625251	33.332	37.201
6)	L1 AR-1016-4	4.745	4.013	4237406	6544854	40.303	77.576 #
7)	L1 AR-1016-5	5.034	4.209	6258058	6817106	59.069	68.164
8)	L2 AR-1221-1	3.646	2.984	2739589	54636	50.628	1.060 #
9)	L2 AR-1221-2	3.741	3.048	1263319	1210102	34.583	34.706
10)	L2 AR-1221-3	3.812	3.125	1091437	839489	9.191	7.611
11)	L3 AR-1232-1	3.812	3.125	1091437	839489	11.669	9.695
12)	L3 AR-1232-2	4.317	3.801	7239776	5749463	137.856	72.283 #
13)	L3 AR-1232-3	4.594	3.963	7098869	3625251	78.927	87.568
14)	L3 AR-1232-4	4.745	4.049	4237406	4841431	96.910	133.312 #
15)	L3 AR-1232-5	4.842	4.209	6236351	6817106	186.492	162.245
16)	L4 AR-1242-1	4.574	3.786	3692119	4121033	32.765	40.062
17)	L4 AR-1242-2	4.594	3.801	7098869	5749463	41.980	38.960
18)	L4 AR-1242-3	4.652	3.963	4439157	3625251	42.059	45.569
19)	L4 AR-1242-4	4.745	4.049	4237406	4841431	49.941	63.799 #
20)	L4 AR-1242-5	5.467	4.546	6230044	13363007	70.458	132.841 #
21)	L5 AR-1248-1	4.574	3.786	3692119	4121033	44.347	52.851
22)	L5 AR-1248-2	4.842	4.013	6236351	6544854	51.382	55.211
23)	L5 AR-1248-3	5.034	4.049	6258058	4841431	43.221	42.973
24)	L5 AR-1248-4	5.431	4.209	6114512	6817106	39.455	49.522 #
25)	L5 AR-1248-5	5.467	4.584	6230044	6523724	40.744	48.587
26)	L6 AR-1254-1	5.403	4.546	9886600	13363007	62.992	68.753
27)	L6 AR-1254-2	5.622	4.694	14090165	10362820	59.413	59.487
28)	L6 AR-1254-3	5.978	5.077	12655363	14082124	51.042	52.610
29)	L6 AR-1254-4	6.264	5.305	8637954	9723604	47.665	55.427
30)	L6 AR-1254-5	6.680	5.712	10545420	18528707	52.870	72.679 #
31)	L7 AR-1260-1	6.144	5.208	5030474	7796252	24.572	39.416 #
32)	L7 AR-1260-2	6.405	5.398	6290515	7039747	26.041	29.488
33)	L7 AR-1260-3	6.764	5.536	575827	7265835	3.578	32.167 #
34)	L7 AR-1260-4	6.978	6.004	2277006	786735	12.342	4.572 #
35)	L7 AR-1260-5	7.293	6.251	2387027	2605359	6.717	6.529
36)	L8 AR-1262-1	6.764	5.808	575827	702865	2.203	6.420 #
37)	L8 AR-1262-2	7.293	6.004	2387027	786735	5.612	3.185 #
38)	L8 AR-1262-3	7.573	6.531	1275334	368345	4.451	1.818 #
39)	L8 AR-1262-4	7.612f	6.585	198794	1334262	0.866	3.581 #
41)	L9 AR-1268-1	7.573	6.531	1275334	368345	2.579	0.642 #
42)	L9 AR-1268-2	7.612f	6.585	198794	1334262	0.444	2.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 19:32
 Operator : YP\AJ
 Sample : 05378-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 20:07:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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
43) L9	AR-1268-3	7.826	6.799	1218089	1286433	3.122	2.774
45) L9	AR-1268-5	8.445	7.358	929694	1230926	0.825	0.804

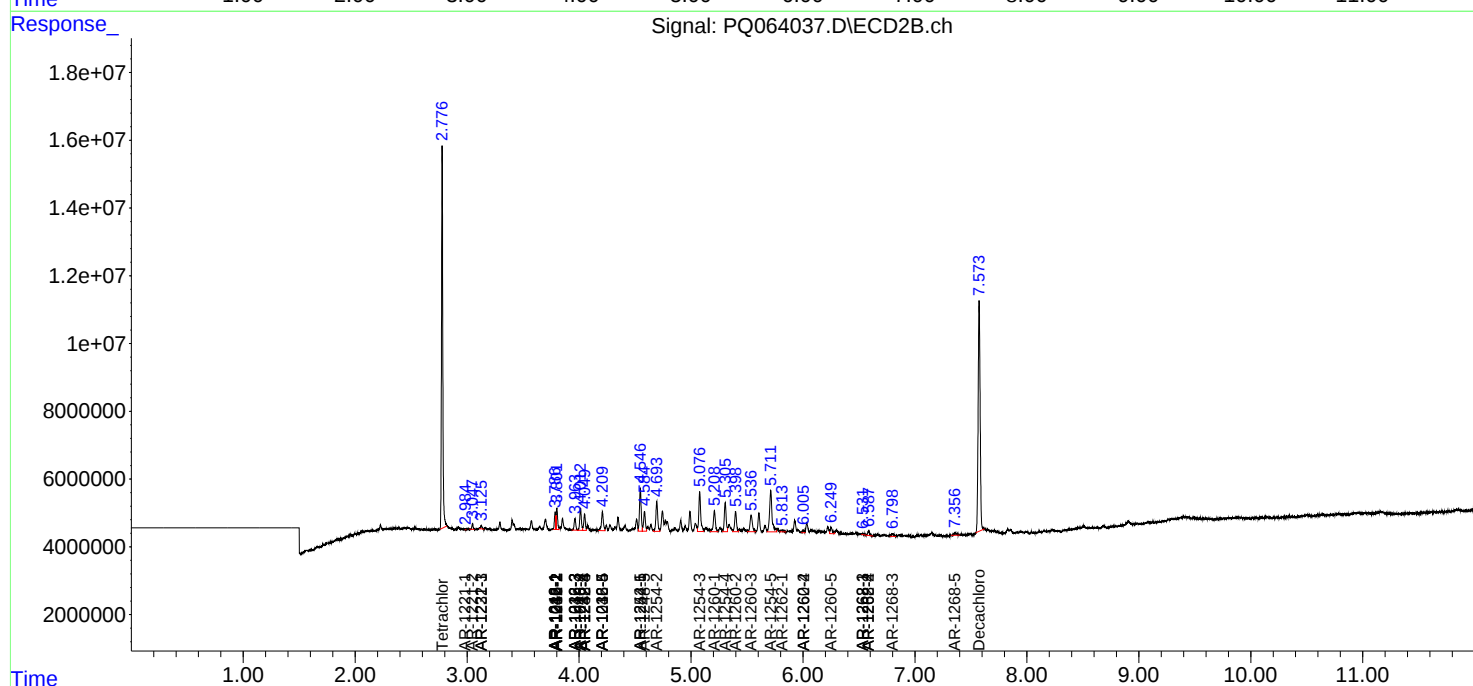
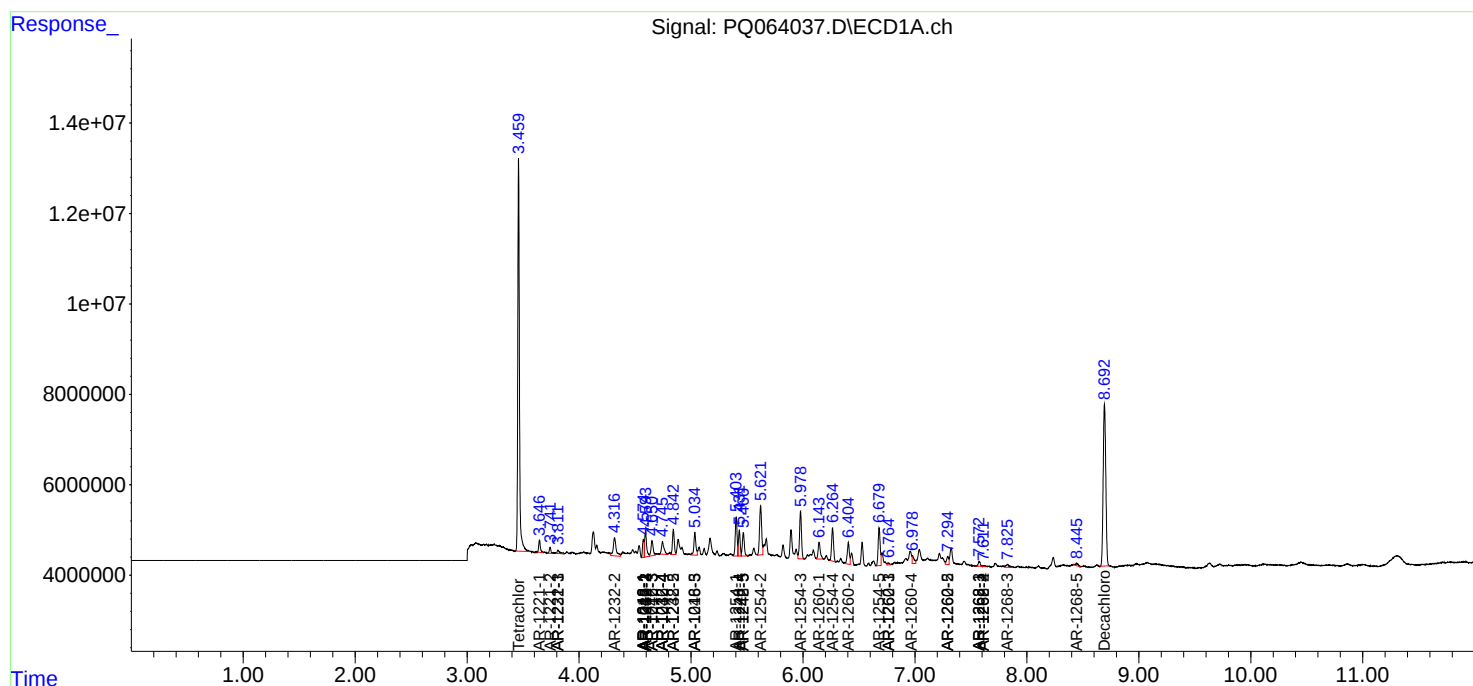
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

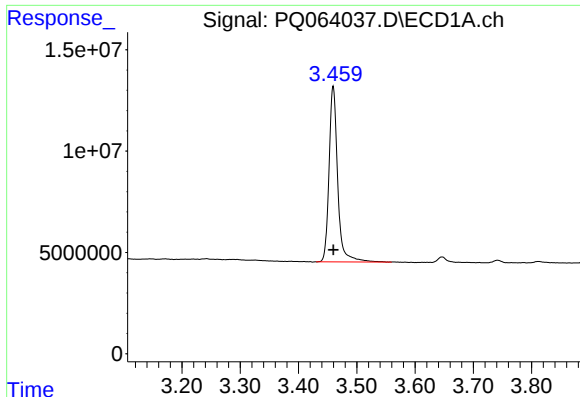
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
Data File : PQ064037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 19:32
Operator : YP\AJ
Sample : 05378-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 20:07:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 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

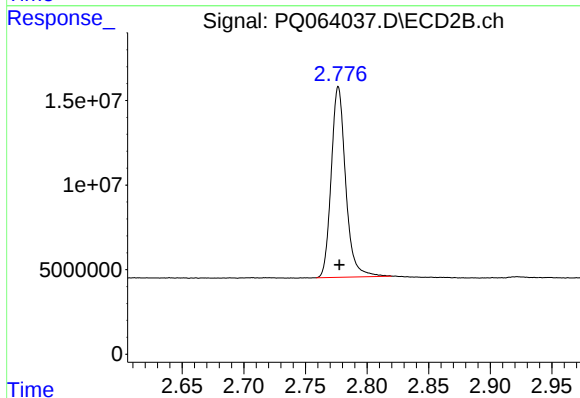




#1 Tetrachloro-m-xylene

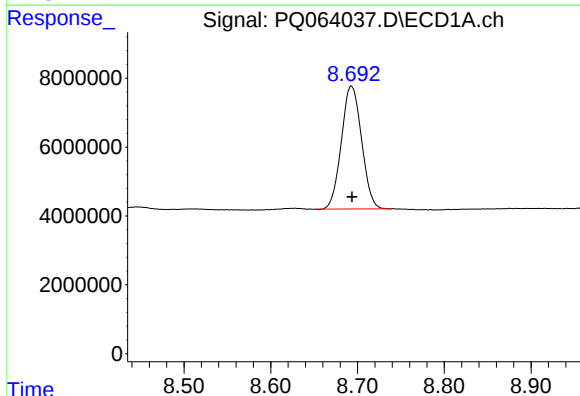
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 89609281
Conc: 21.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



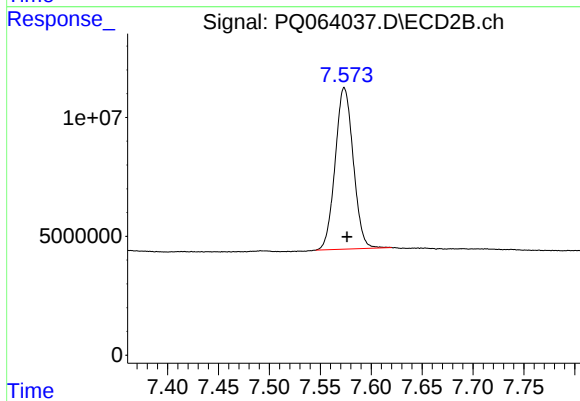
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 91990093
Conc: 25.01 ng/ml



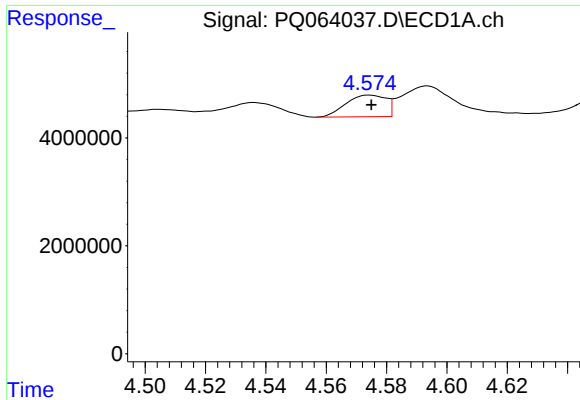
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 57694460
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

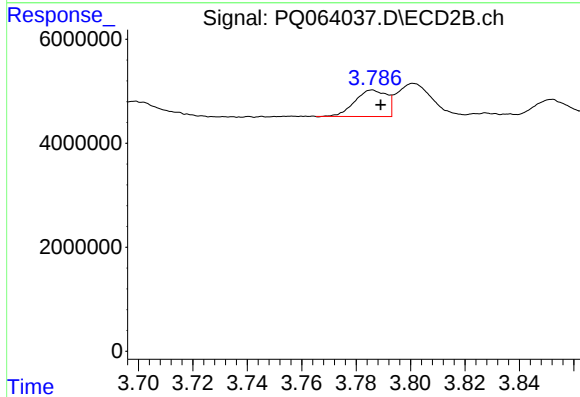
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 84113186
Conc: 17.95 ng/ml



#3 AR-1016-1

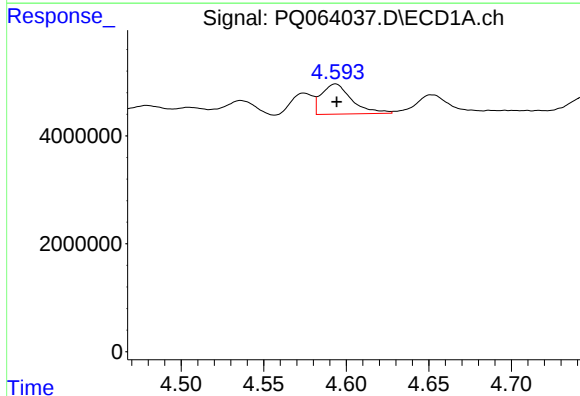
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 3692119
Conc: 26.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



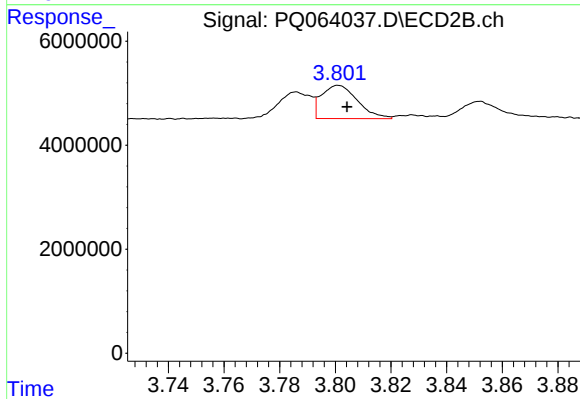
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 4121033
Conc: 32.71 ng/ml



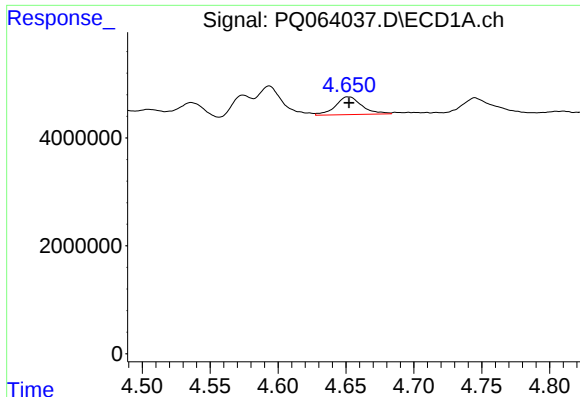
#4 AR-1016-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 7098869
Conc: 33.61 ng/ml



#4 AR-1016-2

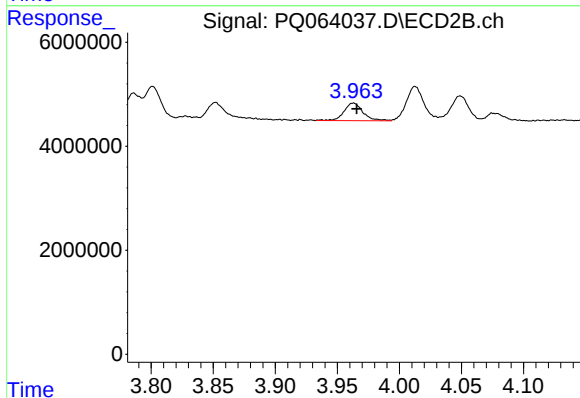
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 5749463
Conc: 31.73 ng/ml



#5 AR-1016-3

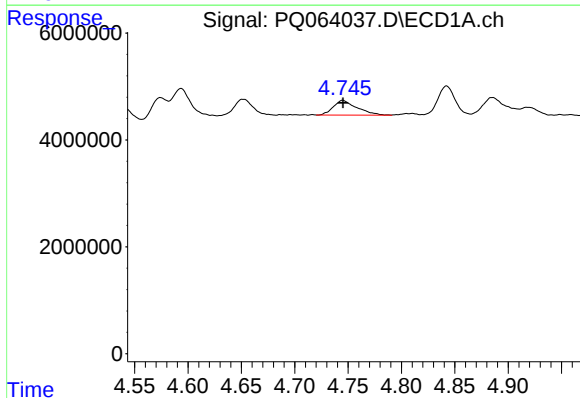
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 4439157
Conc: 33.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



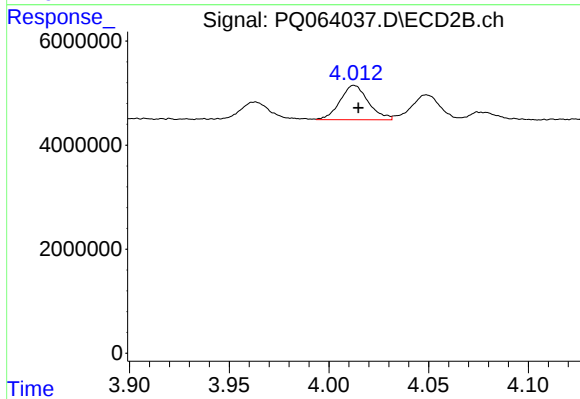
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 3625251
Conc: 37.20 ng/ml



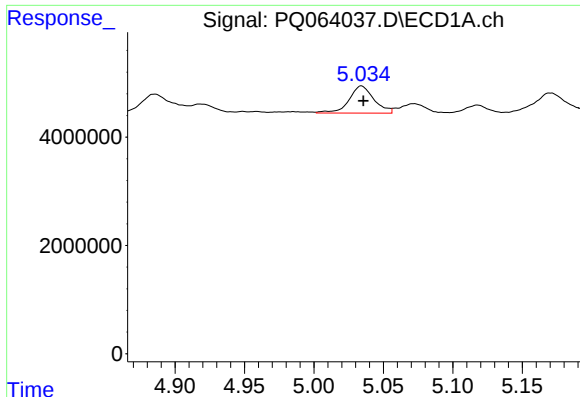
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4237406
Conc: 40.30 ng/ml



#6 AR-1016-4

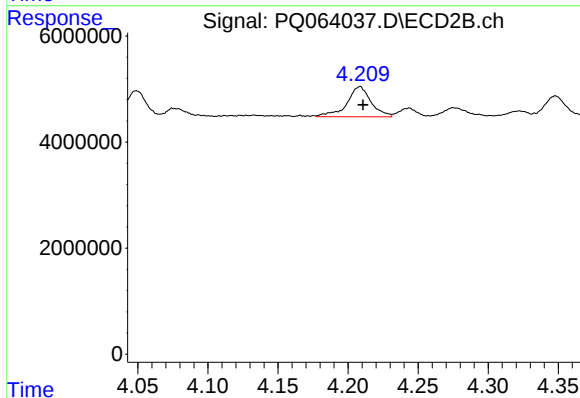
R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 6544854
Conc: 77.58 ng/ml



#7 AR-1016-5

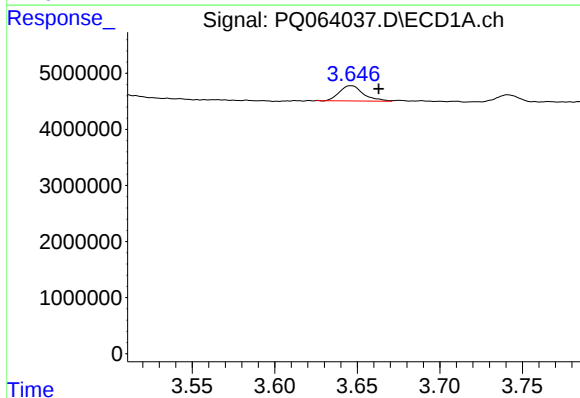
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 6258058
Conc: 59.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



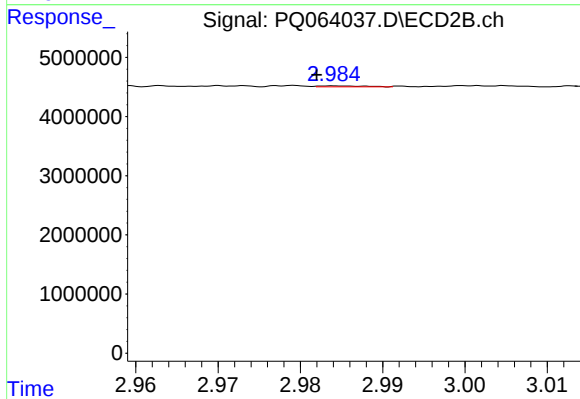
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 6817106
Conc: 68.16 ng/ml



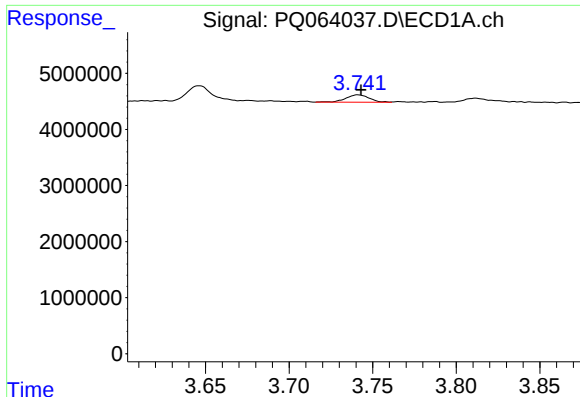
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.017 min
Response: 2739589
Conc: 50.63 ng/ml



#8 AR-1221-1

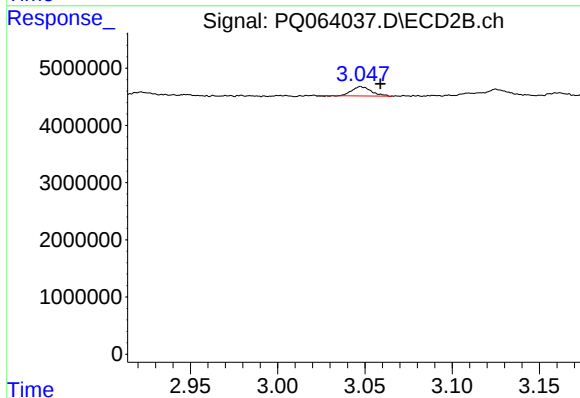
R.T.: 2.984 min
Delta R.T.: 0.002 min
Response: 54636
Conc: 1.06 ng/ml



#9 AR-1221-2

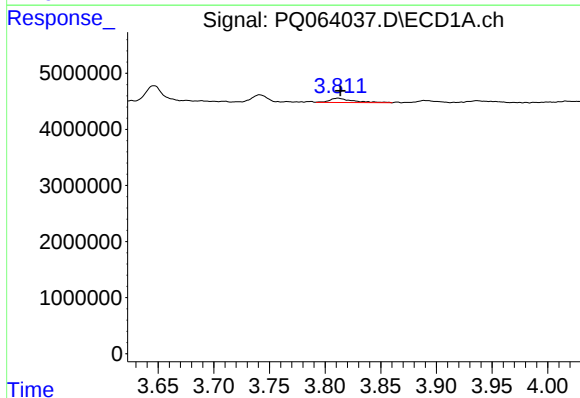
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 1263319
Conc: 34.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



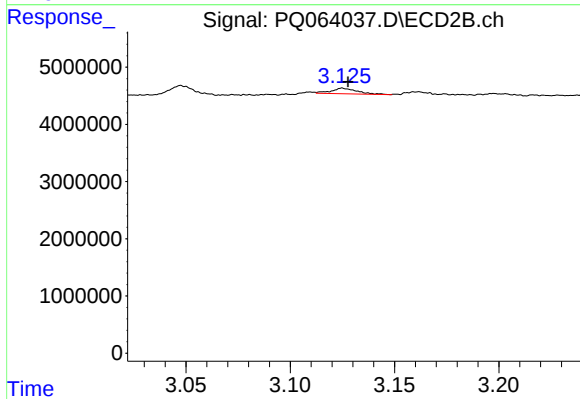
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.011 min
Response: 1210102
Conc: 34.71 ng/ml



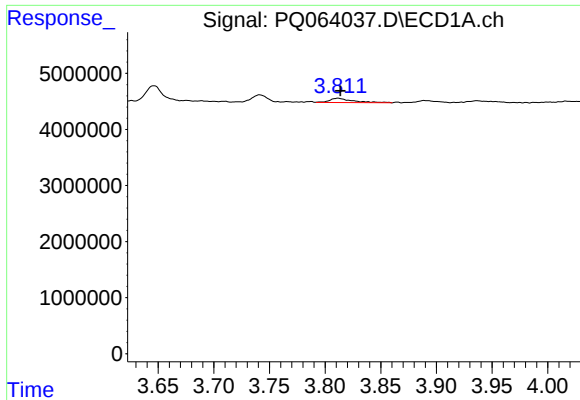
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 1091437
Conc: 9.19 ng/ml



#10 AR-1221-3

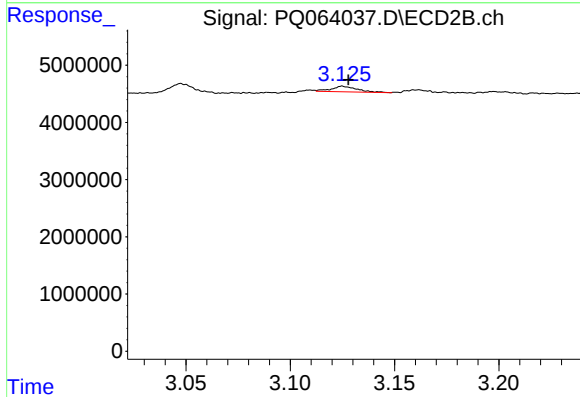
R.T.: 3.125 min
Delta R.T.: -0.003 min
Response: 839489
Conc: 7.61 ng/ml



#11 AR-1232-1

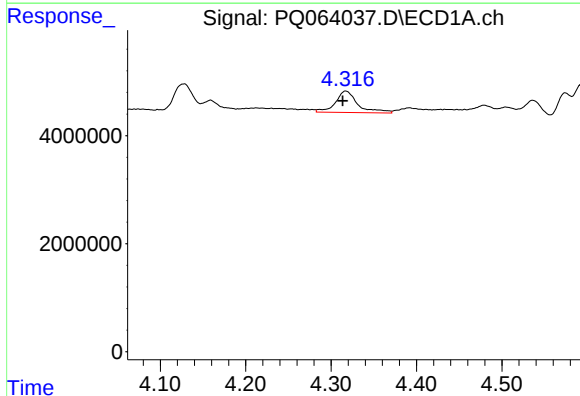
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 1091437
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



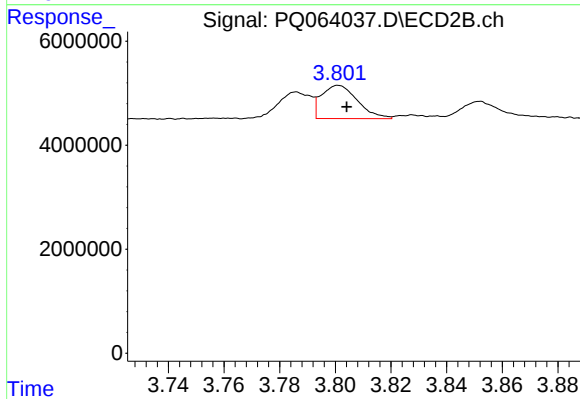
#11 AR-1232-1

R.T.: 3.125 min
Delta R.T.: -0.003 min
Response: 839489
Conc: 9.70 ng/ml



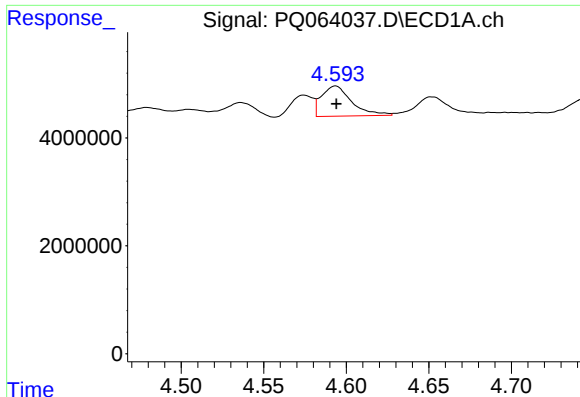
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: 0.004 min
Response: 7239776
Conc: 137.86 ng/ml



#12 AR-1232-2

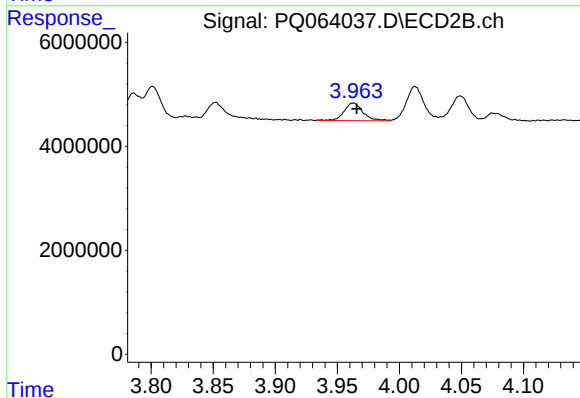
R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 5749463
Conc: 72.28 ng/ml



#13 AR-1232-3

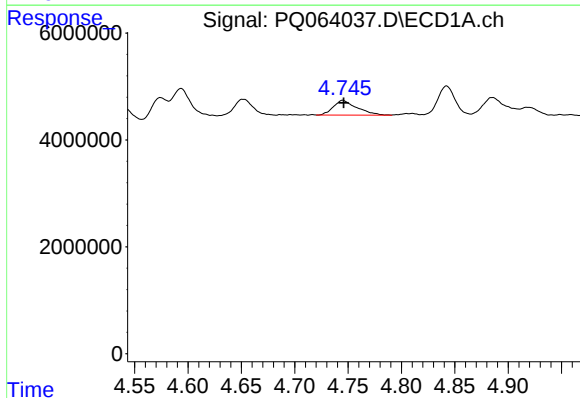
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 7098869
Conc: 78.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



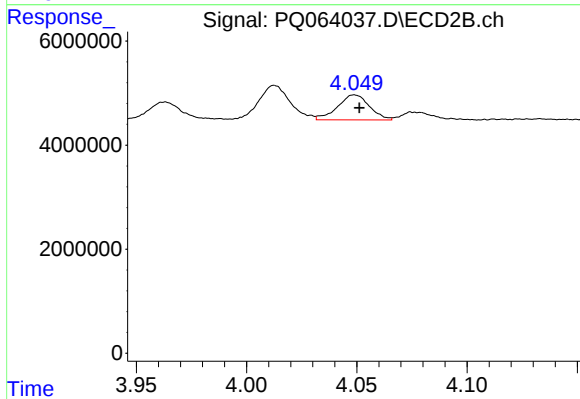
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 3625251
Conc: 87.57 ng/ml



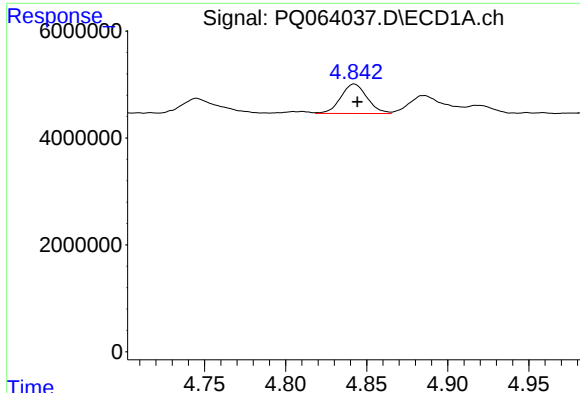
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4237406
Conc: 96.91 ng/ml



#14 AR-1232-4

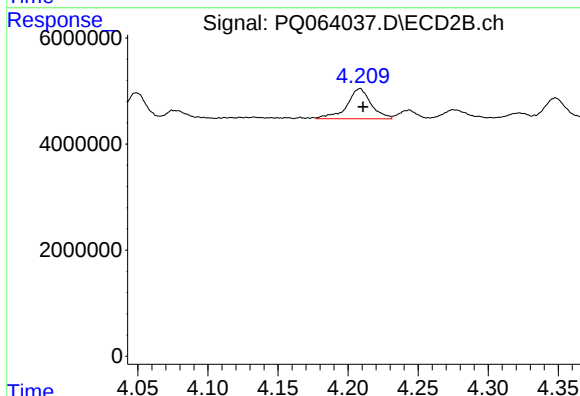
R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 4841431
Conc: 133.31 ng/ml



#15 AR-1232-5

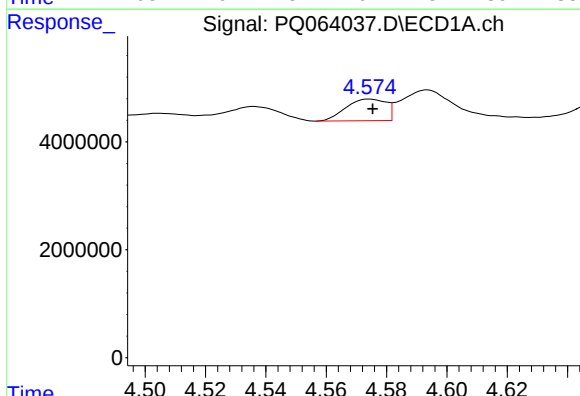
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 6236351
Conc: 186.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



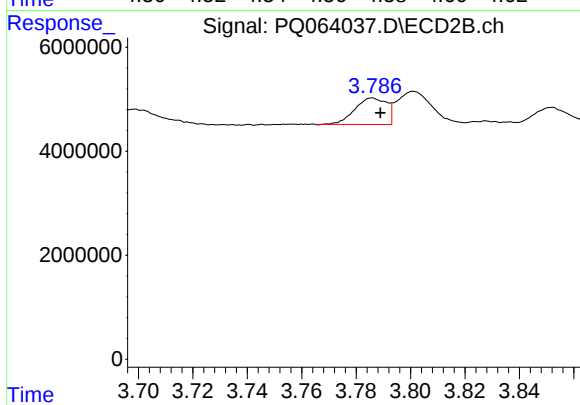
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 6817106
Conc: 162.24 ng/ml



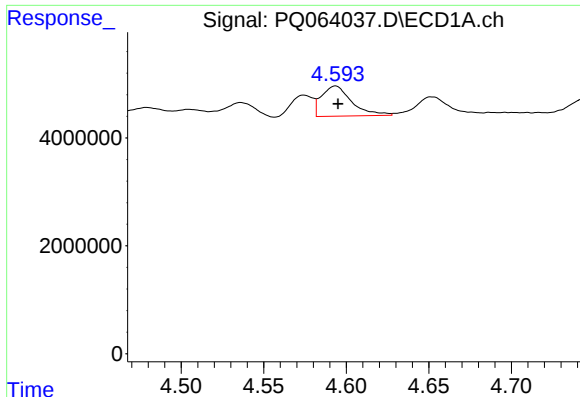
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 3692119
Conc: 32.77 ng/ml



#16 AR-1242-1

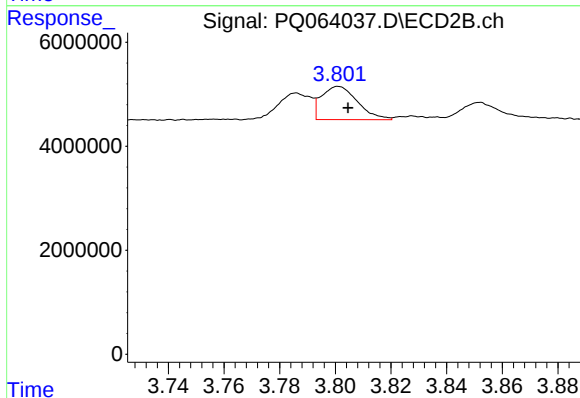
R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 4121033
Conc: 40.06 ng/ml



#17 AR-1242-2

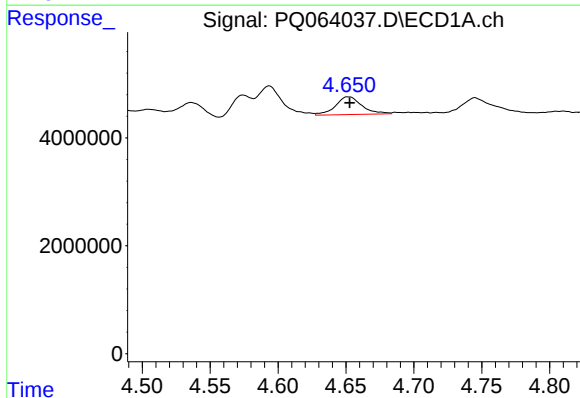
R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 7098869
Conc: 41.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



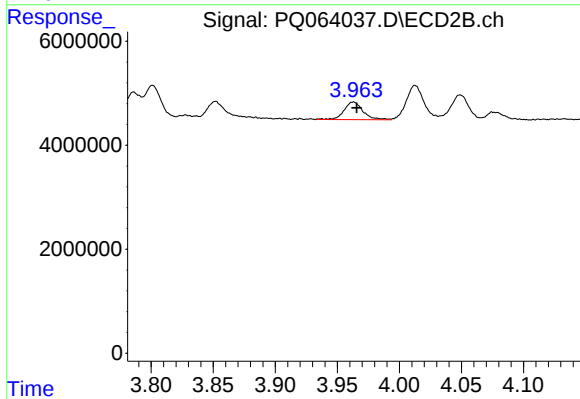
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 5749463
Conc: 38.96 ng/ml



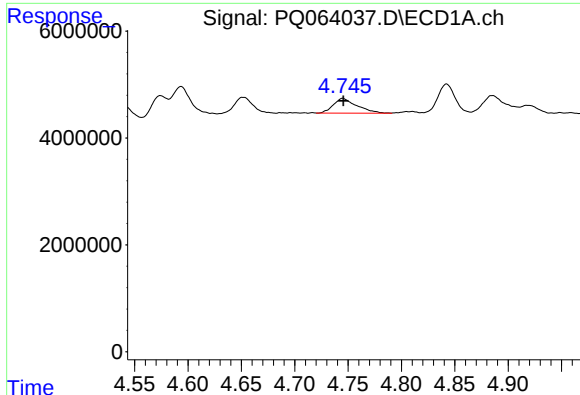
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 4439157
Conc: 42.06 ng/ml



#18 AR-1242-3

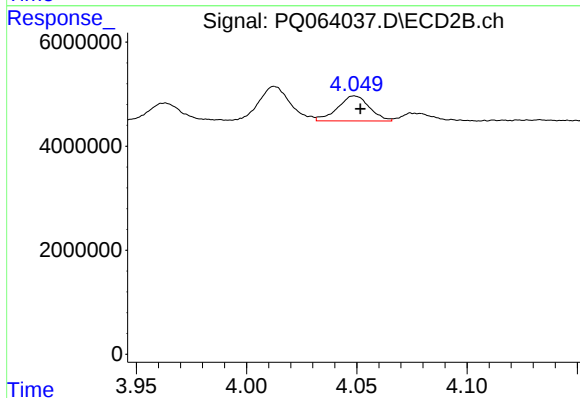
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 3625251
Conc: 45.57 ng/ml



#19 AR-1242-4

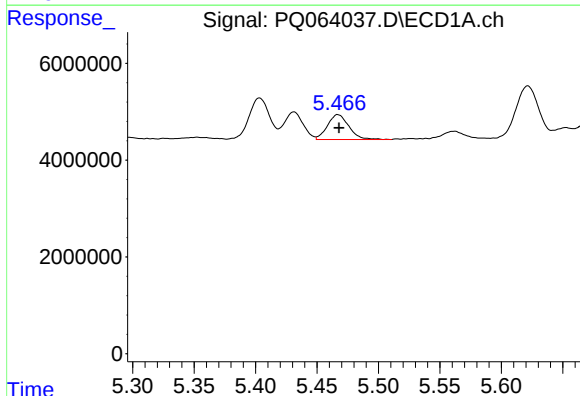
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4237406
Conc: 49.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



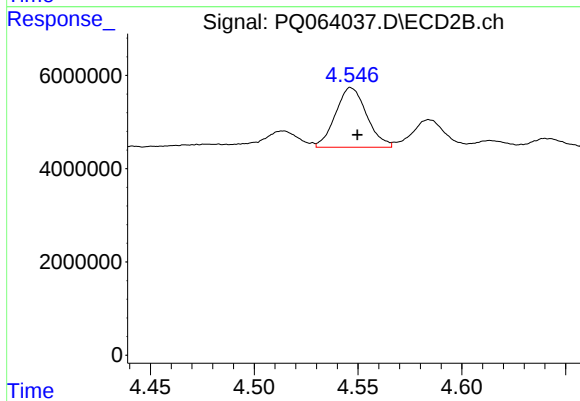
#19 AR-1242-4

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 4841431
Conc: 63.80 ng/ml



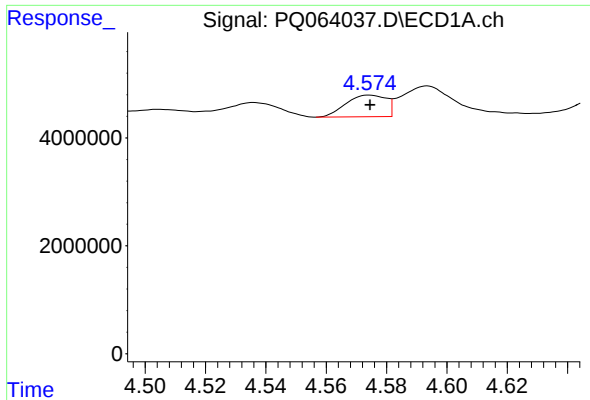
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 6230044
Conc: 70.46 ng/ml



#20 AR-1242-5

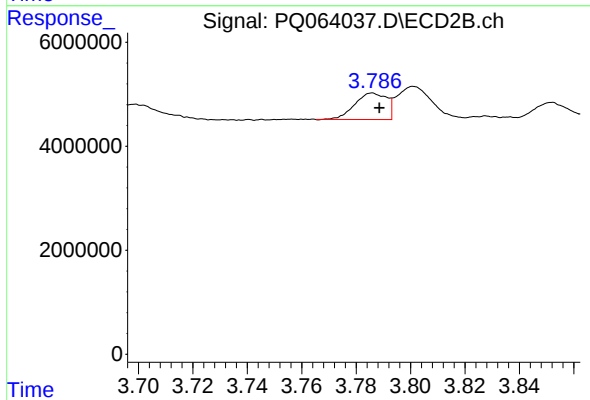
R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 13363007
Conc: 132.84 ng/ml



#21 AR-1248-1

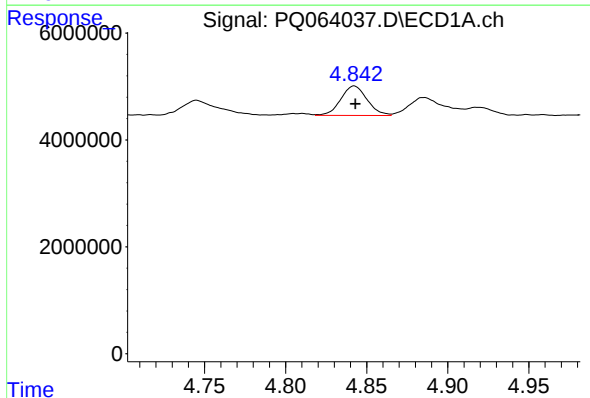
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 3692119
Conc: 44.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



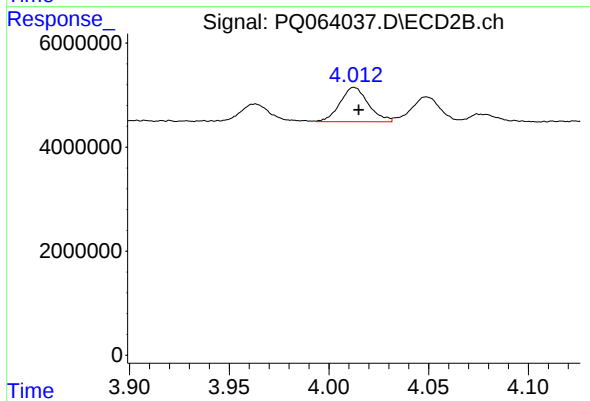
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 4121033
Conc: 52.85 ng/ml



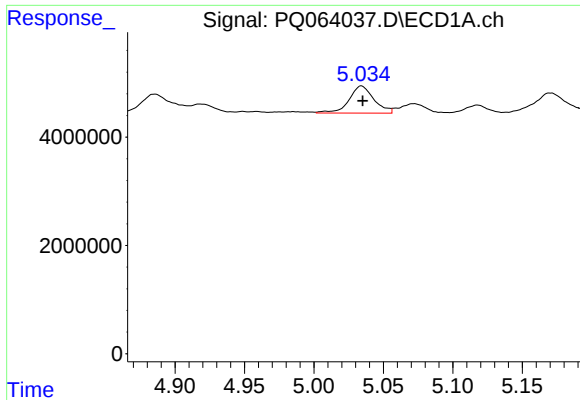
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 6236351
Conc: 51.38 ng/ml



#22 AR-1248-2

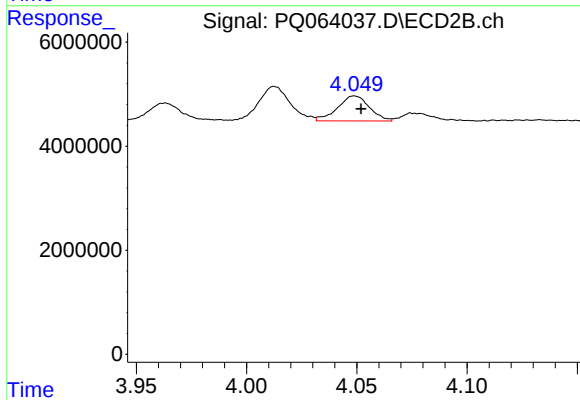
R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 6544854
Conc: 55.21 ng/ml



#23 AR-1248-3

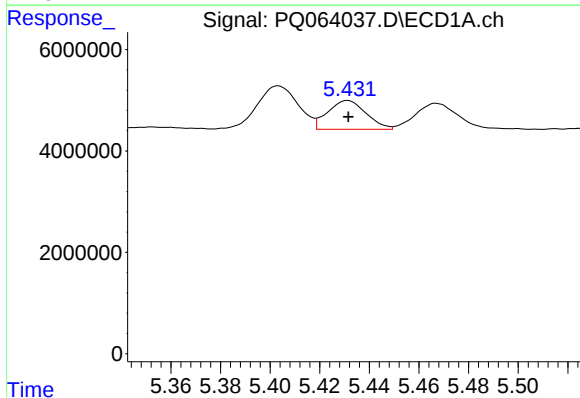
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 6258058
Conc: 43.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



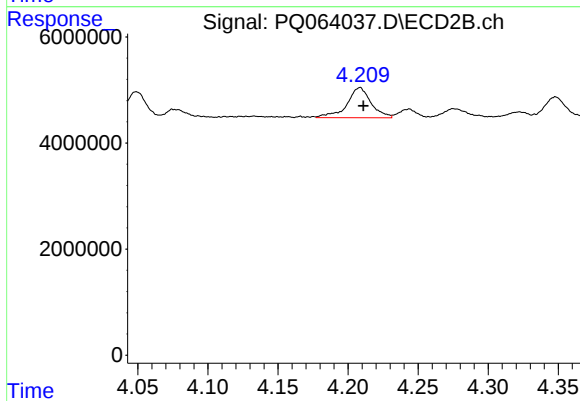
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 4841431
Conc: 42.97 ng/ml



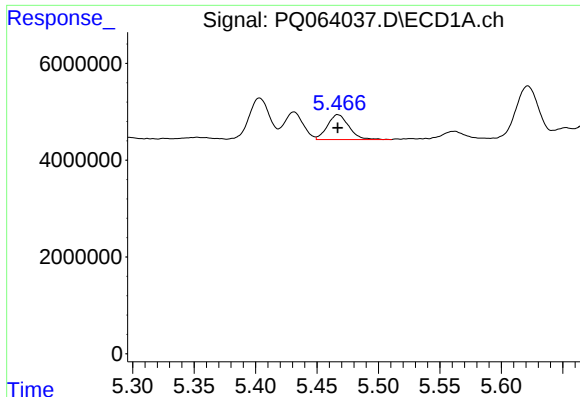
#24 AR-1248-4

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 6114512
Conc: 39.46 ng/ml



#24 AR-1248-4

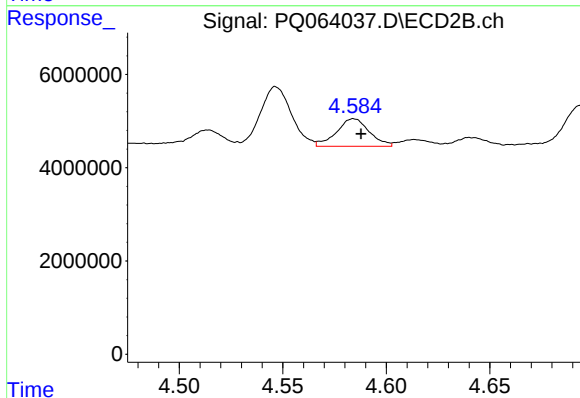
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 6817106
Conc: 49.52 ng/ml



#25 AR-1248-5

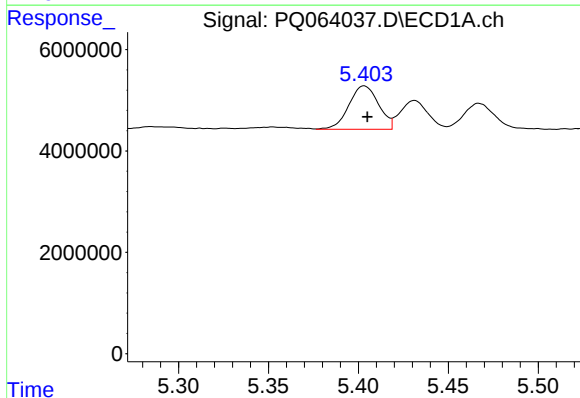
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 6230044
Conc: 40.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



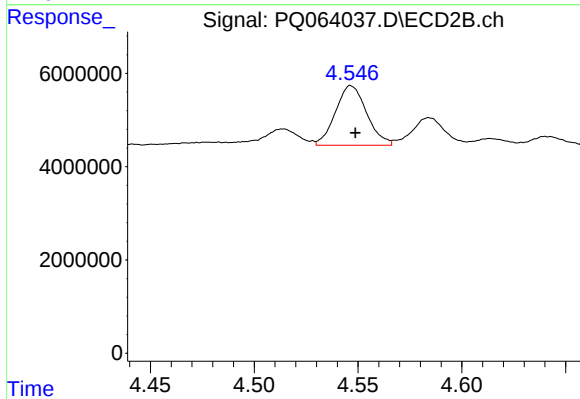
#25 AR-1248-5

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 6523724
Conc: 48.59 ng/ml



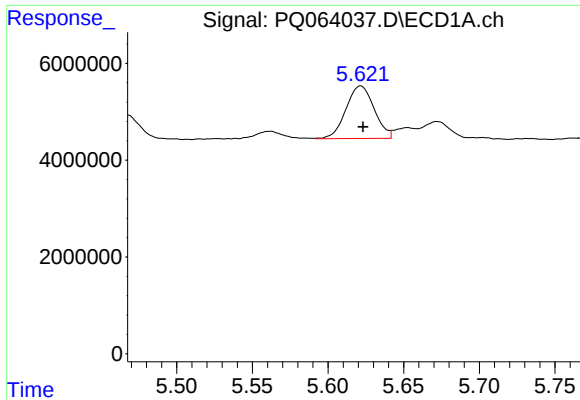
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 9886600
Conc: 62.99 ng/ml



#26 AR-1254-1

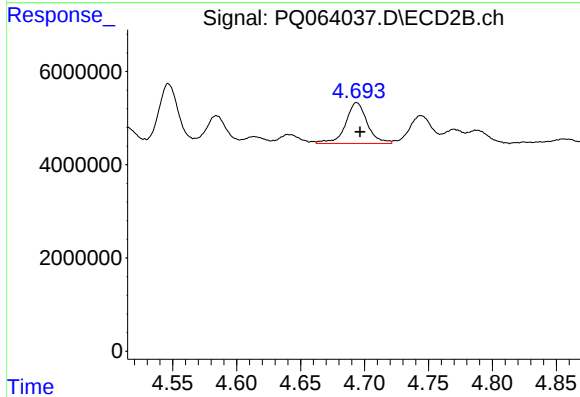
R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 13363007
Conc: 68.75 ng/ml



#27 AR-1254-2

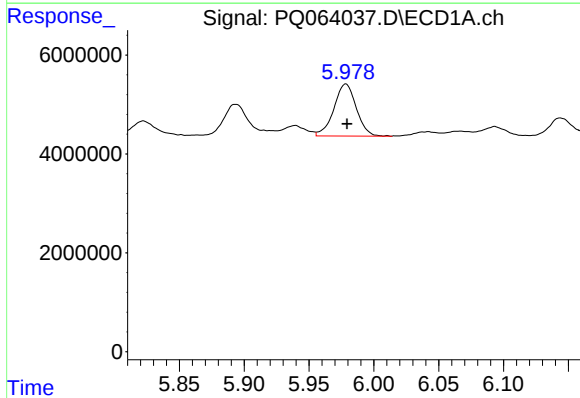
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 14090165
Conc: 59.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



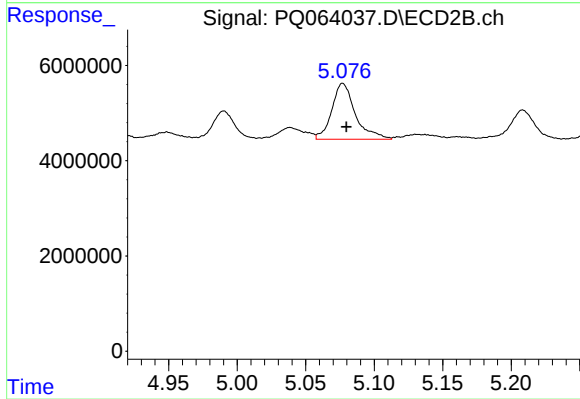
#27 AR-1254-2

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 10362820
Conc: 59.49 ng/ml



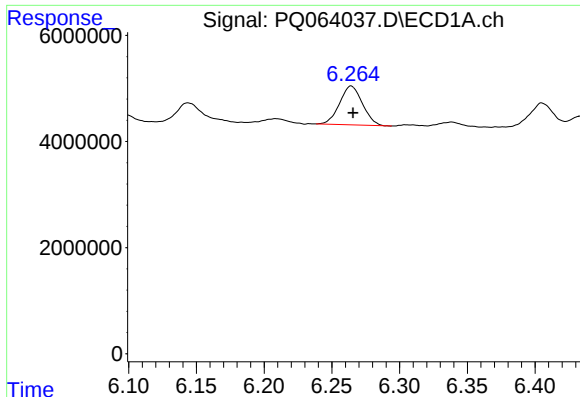
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 12655363
Conc: 51.04 ng/ml



#28 AR-1254-3

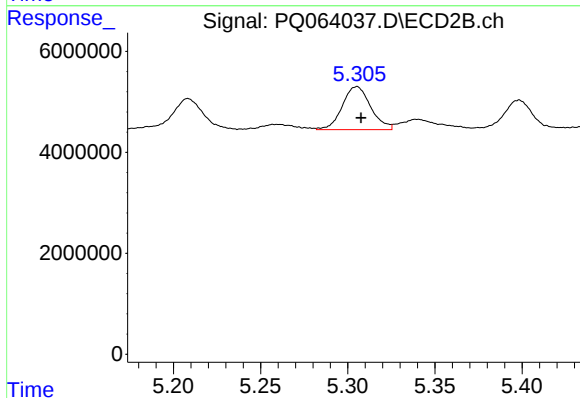
R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 14082124
Conc: 52.61 ng/ml



#29 AR-1254-4

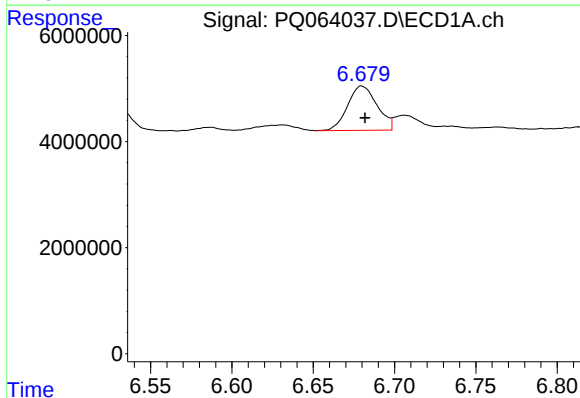
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 8637954
Conc: 47.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



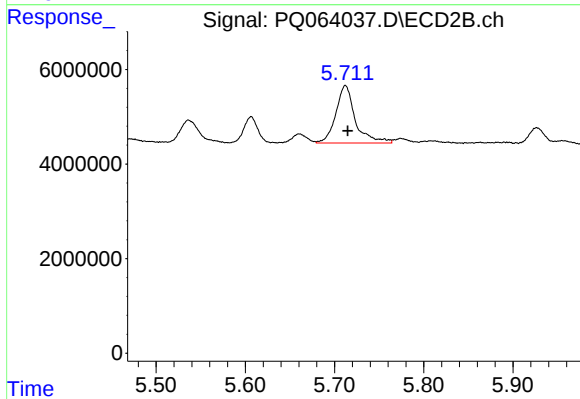
#29 AR-1254-4

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 9723604
Conc: 55.43 ng/ml



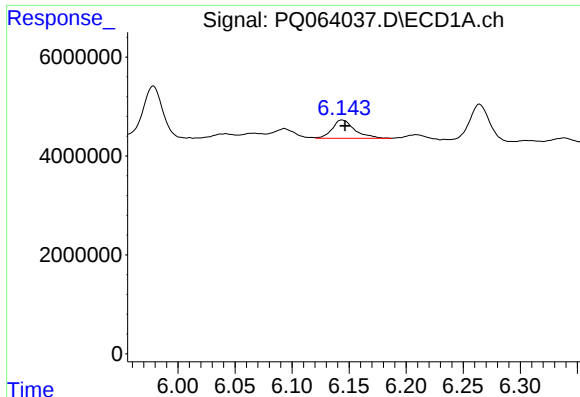
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 10545420
Conc: 52.87 ng/ml



#30 AR-1254-5

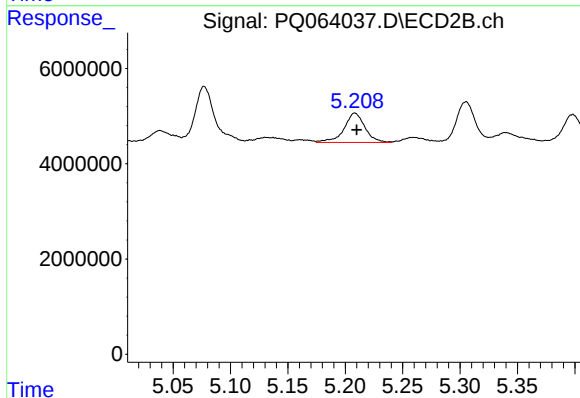
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 18528707
Conc: 72.68 ng/ml



#31 AR-1260-1

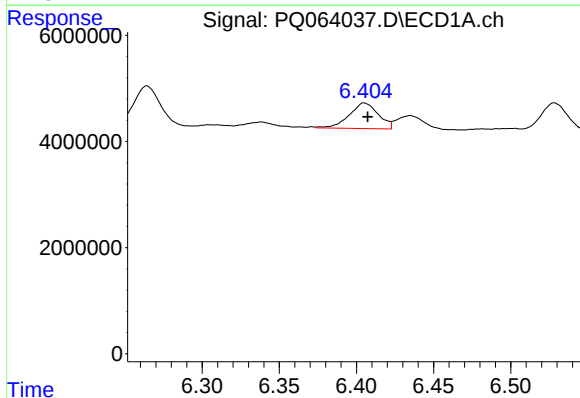
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 5030474
Conc: 24.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



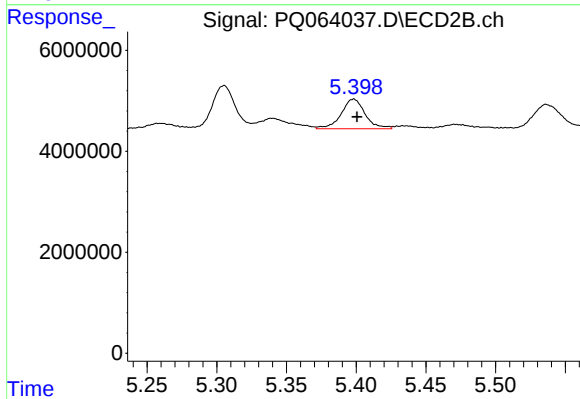
#31 AR-1260-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 7796252
Conc: 39.42 ng/ml



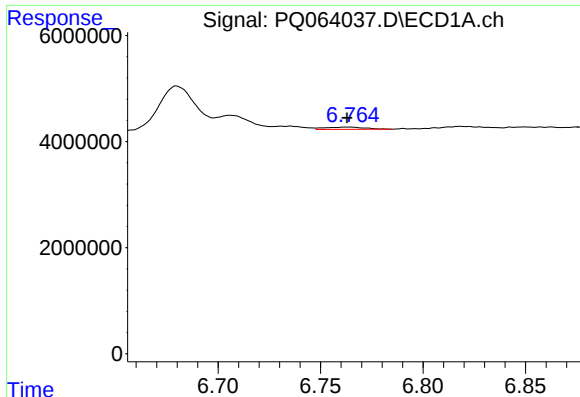
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 6290515
Conc: 26.04 ng/ml



#32 AR-1260-2

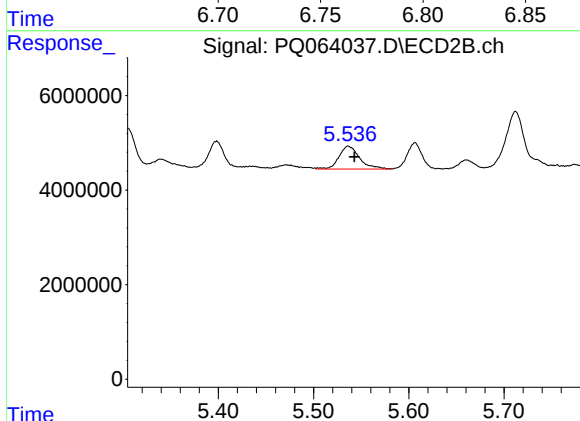
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 7039747
Conc: 29.49 ng/ml



#33 AR-1260-3

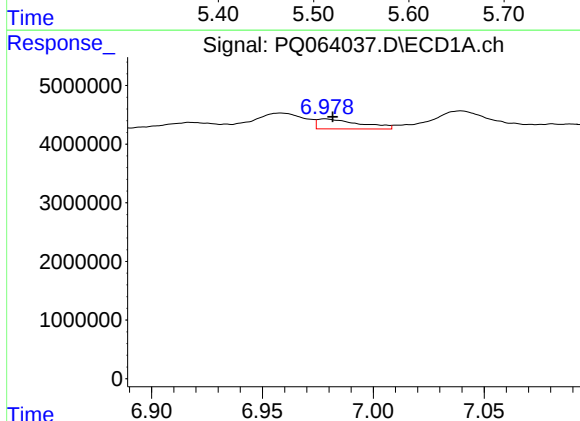
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 575827
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



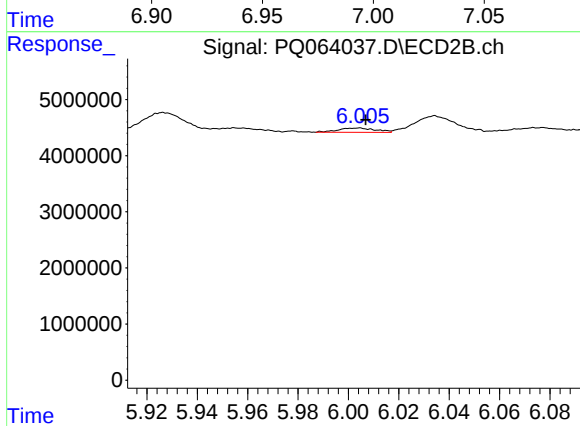
#33 AR-1260-3

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 7265835
Conc: 32.17 ng/ml



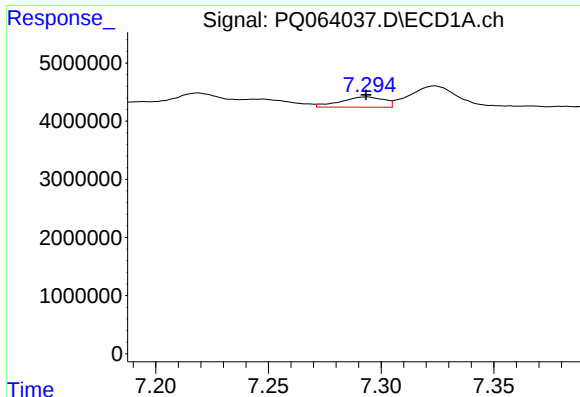
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 2277006
Conc: 12.34 ng/ml



#34 AR-1260-4

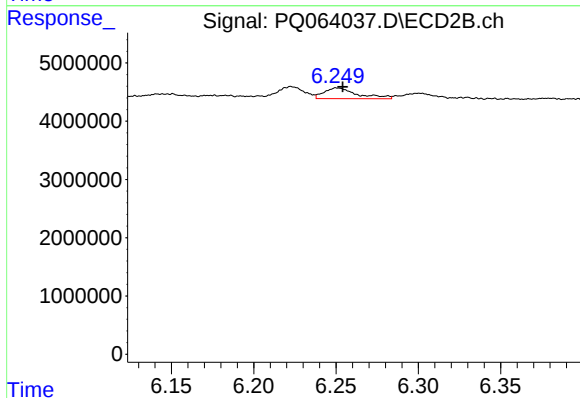
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 786735
Conc: 4.57 ng/ml



#35 AR-1260-5

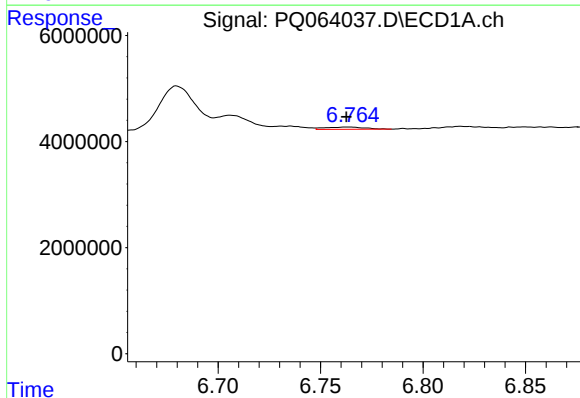
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2387027
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



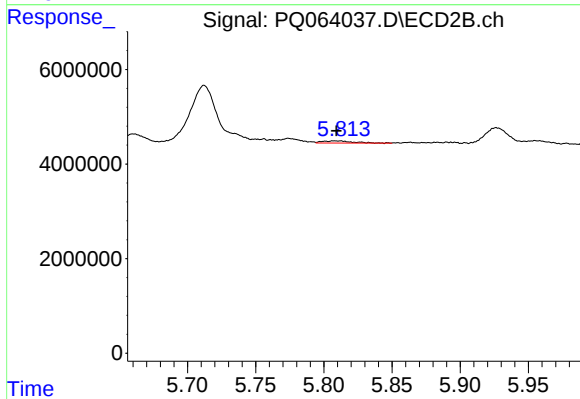
#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 2605359
Conc: 6.53 ng/ml



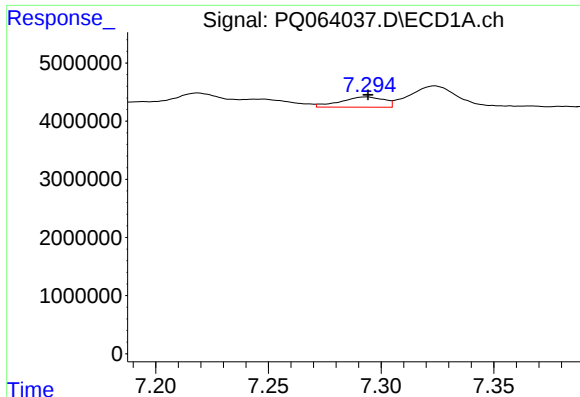
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 575827
Conc: 2.20 ng/ml



#36 AR-1262-1

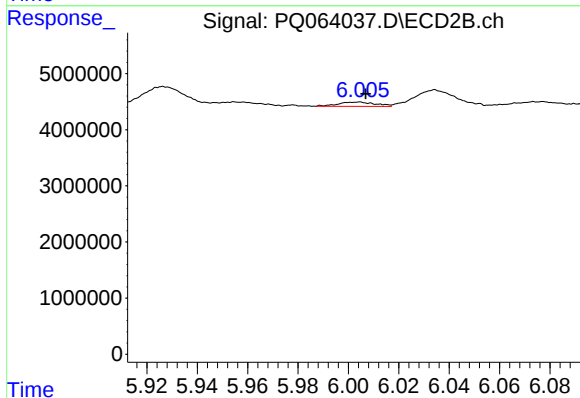
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 702865
Conc: 6.42 ng/ml



#37 AR-1262-2

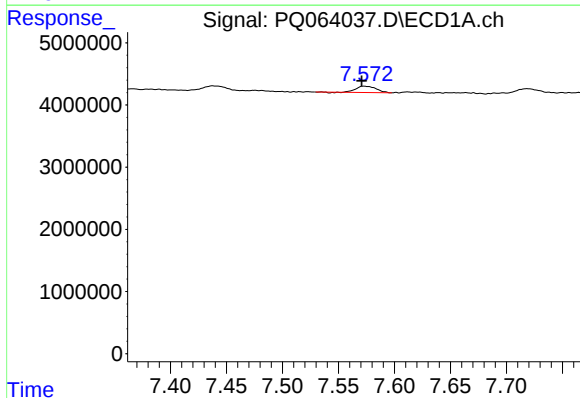
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 2387027
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



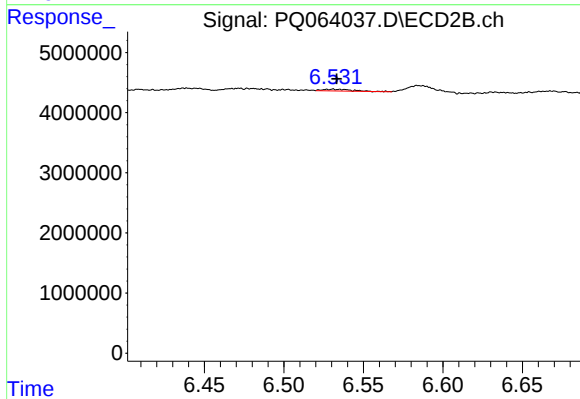
#37 AR-1262-2

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 786735
Conc: 3.18 ng/ml



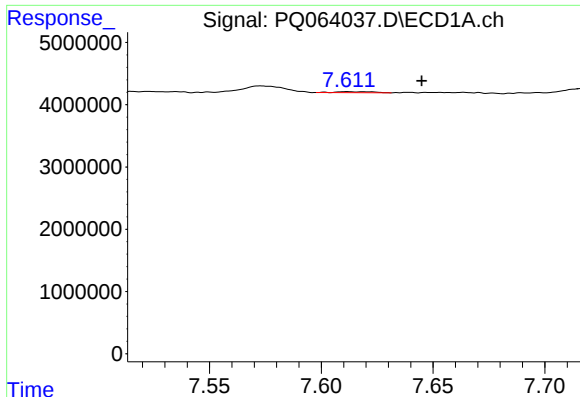
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 1275334
Conc: 4.45 ng/ml



#38 AR-1262-3

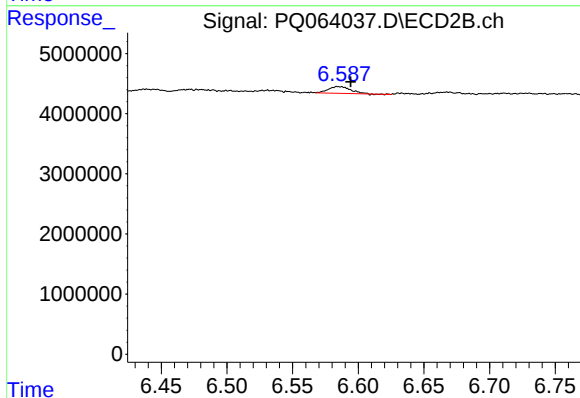
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 368345
Conc: 1.82 ng/ml



#39 AR-1262-4

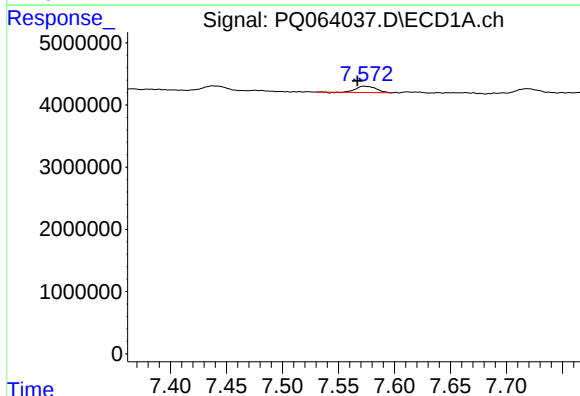
R.T.: 7.612 min
Delta R.T.: -0.033 min
Response: 198794
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



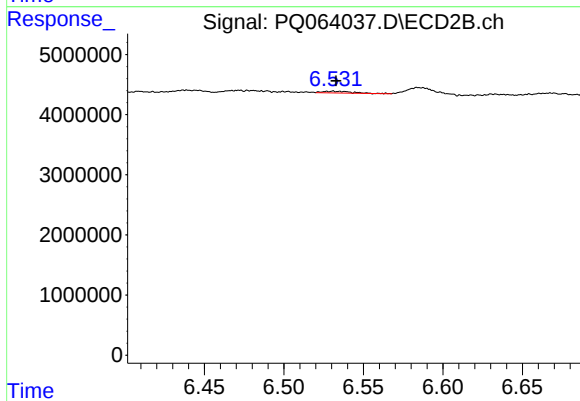
#39 AR-1262-4

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 1334262
Conc: 3.58 ng/ml



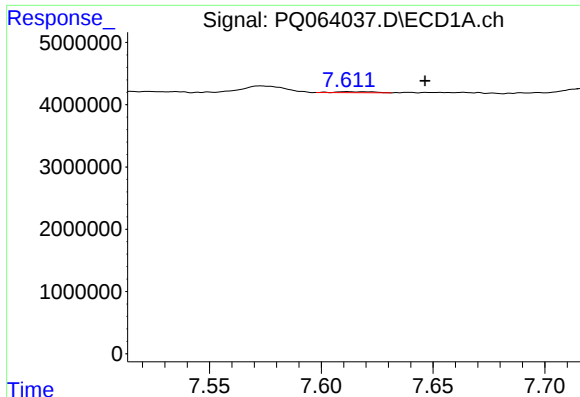
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 1275334
Conc: 2.58 ng/ml



#41 AR-1268-1

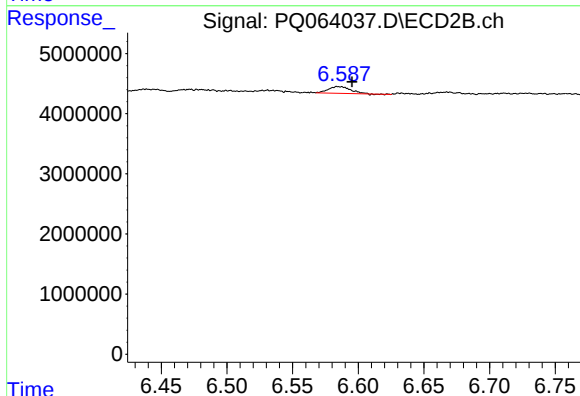
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 368345
Conc: 0.64 ng/ml



#42 AR-1268-2

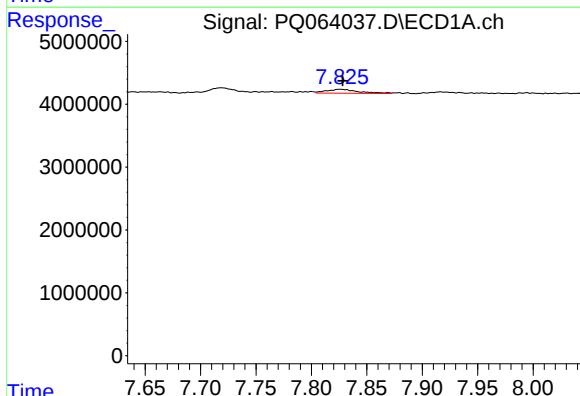
R.T.: 7.612 min
Delta R.T.: -0.035 min
Response: 198794
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



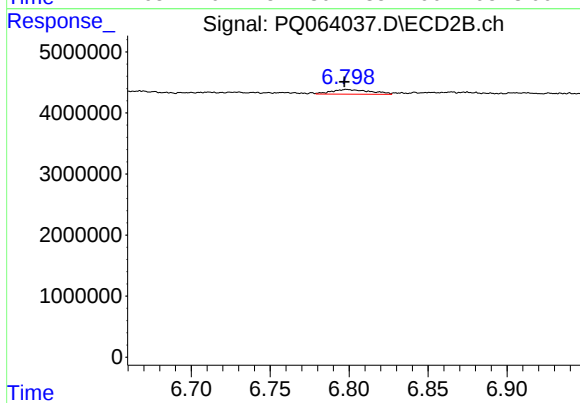
#42 AR-1268-2

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 1334262
Conc: 2.57 ng/ml



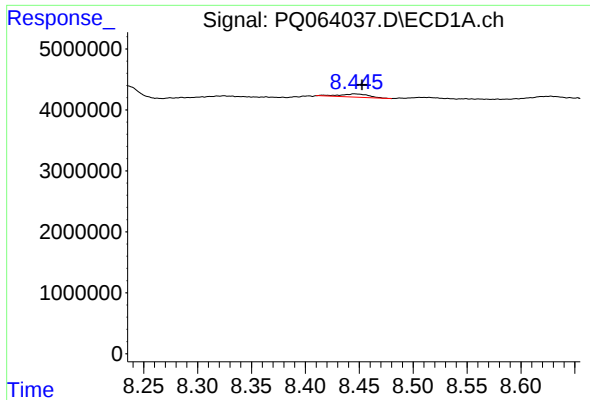
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 1218089
Conc: 3.12 ng/ml



#43 AR-1268-3

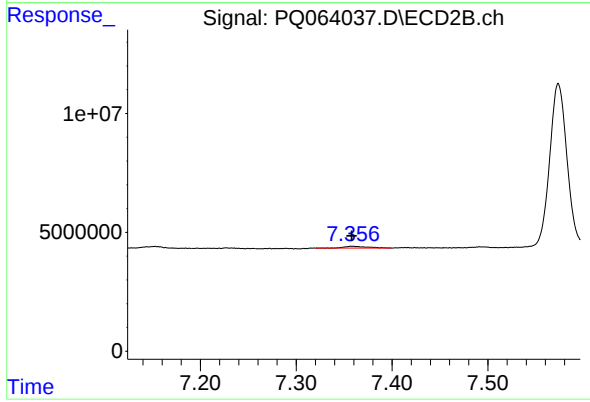
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 1286433
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 929694
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 1230926
Conc: 0.80 ng/ml