

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
 Data File : PQ061031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 09:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:20:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.407	2.760	170.7E6	85663016	21.751	21.794
2)	SA Decachlor...	8.587	7.536	126.4E6	100.0E6	22.398	21.227
Target Compounds							
3)	L1 AR-1016-1	4.530	3.781	424168	162099	1.524	1.132 #
4)	L1 AR-1016-2	4.530	3.781	424168	162099	1.021	0.770
5)	L1 AR-1016-3	4.597	3.914f	512863	29523	1.966	0.266 #
6)	L1 AR-1016-4	4.685	3.976	445232	4717569	2.059	50.082 #
7)	L1 AR-1016-5	4.971	4.181	2483579	32793474	11.159	278.199 #
8)	L2 AR-1221-1	3.615	2.966	173875	65285	1.744	1.341
9)	L2 AR-1221-2	3.684	3.057	3295839	178611	43.772	4.808 #
10)	L2 AR-1221-3	3.756	3.115	697932	74216	3.137	0.653 #
11)	L3 AR-1232-1	3.756	3.115	697932	74216	4.083	0.857 #
12)	L3 AR-1232-2	4.251	3.781	58281	162099	0.588	1.706 #
13)	L3 AR-1232-3	4.530	3.914f	424168	29523	2.262	0.592 #
14)	L3 AR-1232-4	4.685	4.023	445232	11186654	4.508	262.693 #
15)	L3 AR-1232-5	4.754	4.199	642646	19159420	9.462	372.560 #
16)	L4 AR-1242-1	4.530	3.781	424168	162099	2.003	1.455 #
17)	L4 AR-1242-2	4.530	3.781	424168	162099	1.347	1.002 #
18)	L4 AR-1242-3	4.597	3.976f	512863	4717569	2.544	55.778 #
19)	L4 AR-1242-4	4.685	4.023	445232	11186654	2.602	135.101 #
20)	L4 AR-1242-5	0.000	4.543	0	87454357	N.D.	766.699 #
21)	L5 AR-1248-1	4.530	3.781	424168	162099	2.512	1.838 #
22)	L5 AR-1248-2	4.754	3.976	642646	4717569	2.808	36.187 #
23)	L5 AR-1248-3	4.971	4.023	2483579	11186654	8.863	89.105 #
24)	L5 AR-1248-4	5.331f	4.181	128.3E6	32793474	412.177	210.493 #
25)	L5 AR-1248-5	0.000	4.543	0	87454357	N.D.	570.127 #
26)	L6 AR-1254-1	5.331	4.543	128.3E6	87454357	403.136	376.788
27)	L6 AR-1254-2	5.538	4.671	4496269	29432265	9.129	140.214 #
28)	L6 AR-1254-3	5.881	5.072	11985012	31839550	23.707	96.448 #
29)	L6 AR-1254-4	6.194	5.259	16530216	661860	44.145	3.162 #
30)	L6 AR-1254-5	6.627f	5.684	1889071	1213419	4.467	3.710
31)	L7 AR-1260-1	6.064	5.182	1277385	6173876	3.322	26.650 #
32)	L7 AR-1260-2	6.330	5.389	11632905	12677783	25.399	44.239 #
33)	L7 AR-1260-3	6.685	5.500	1674443	1613694	5.784	5.920
34)	L7 AR-1260-4	6.893	5.971	537113	1019094	1.560	5.040 #
35)	L7 AR-1260-5	7.241f	6.212	131006	1465406	0.200	3.167 #
36)	L8 AR-1262-1	6.685	5.742	1674443	2114011	3.518	6.655 #
37)	L8 AR-1262-2	7.241f	6.212	131006	1465406	0.168	2.514 #
38)	L8 AR-1262-3	7.484	0.000	163796	0	0.311	N.D. #
40)	L8 AR-1262-5	8.074	7.070	230187	1182706	0.851	5.591 #
41)	L9 AR-1268-1	7.484	0.000	163796	0	0.188	N.D. #
43)	L9 AR-1268-3	7.719	6.810f	1259641	906201	1.898	1.673

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 09:43
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:20:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 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
44)	L9 AR-1268-4	8.074	7.070	230187	1182706	0.781	5.072 #
45)	L9 AR-1268-5	8.354	7.319	941150	5656003	0.499	3.236 #

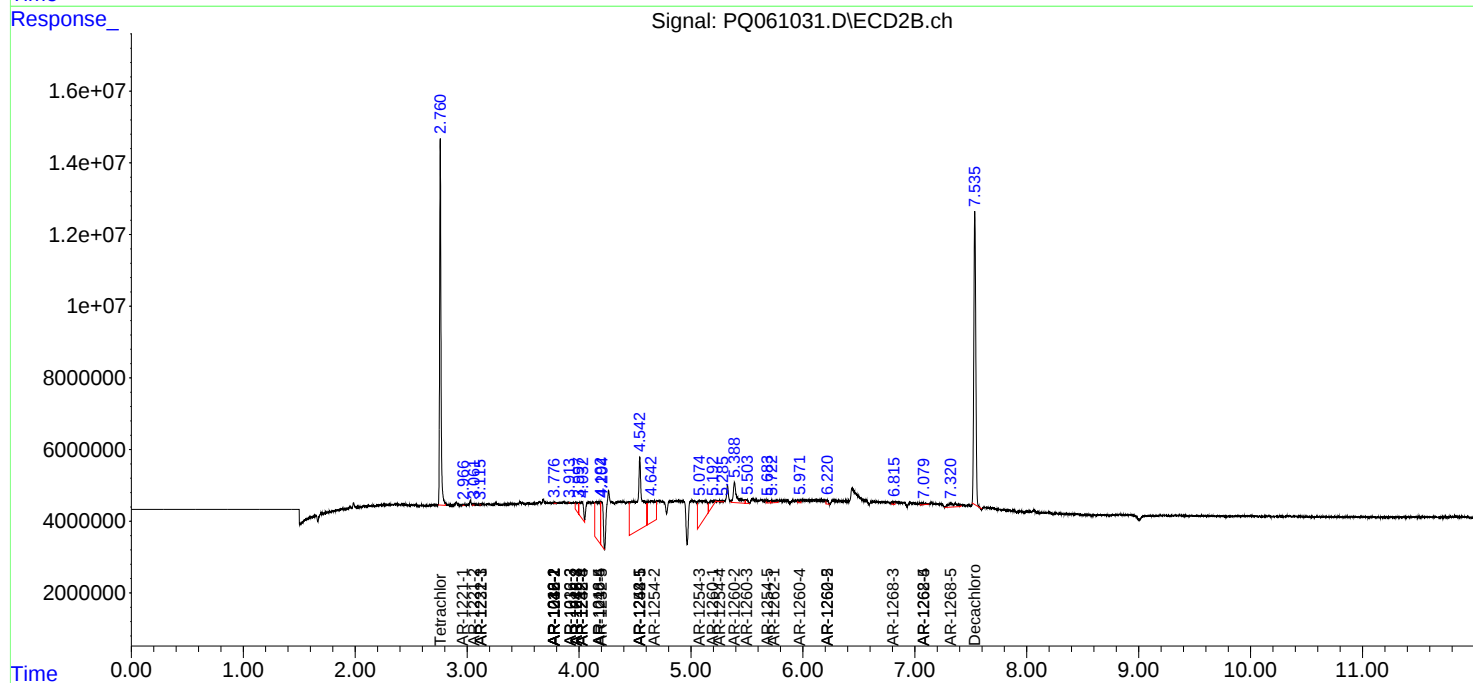
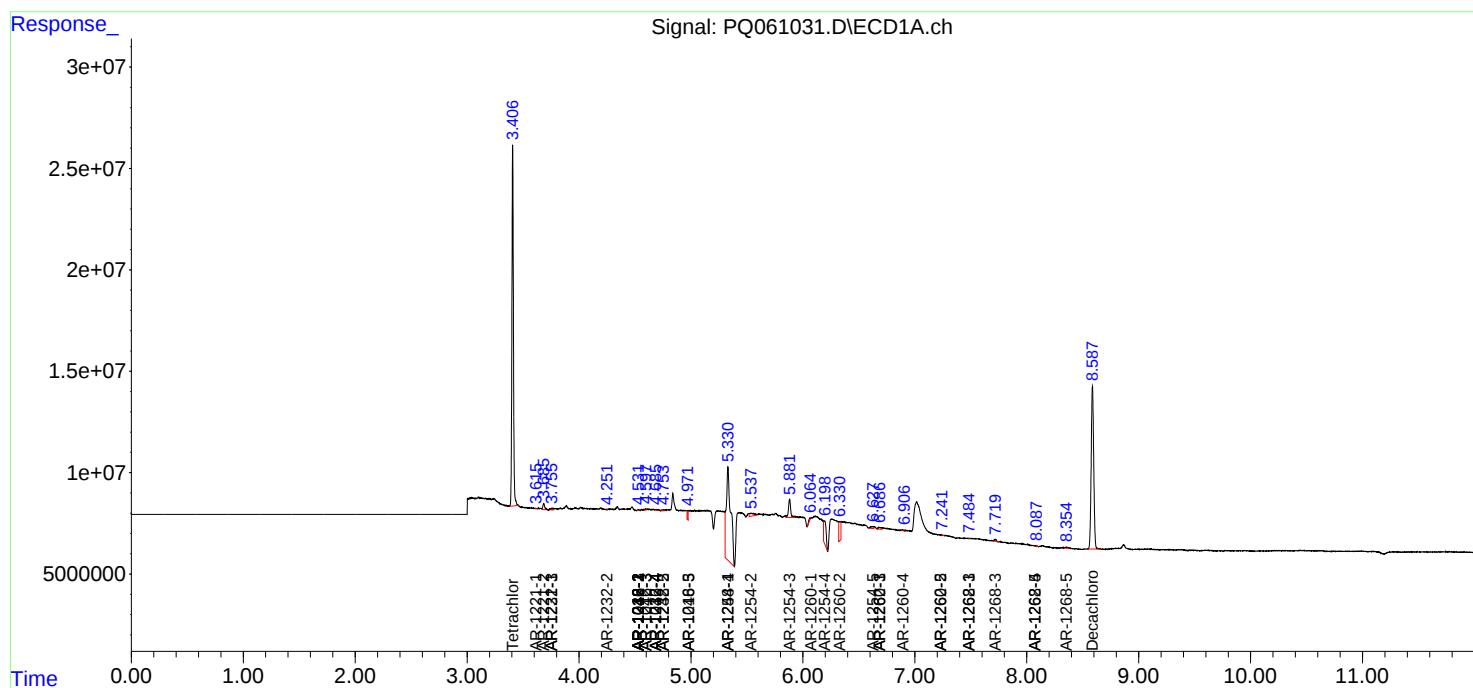
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

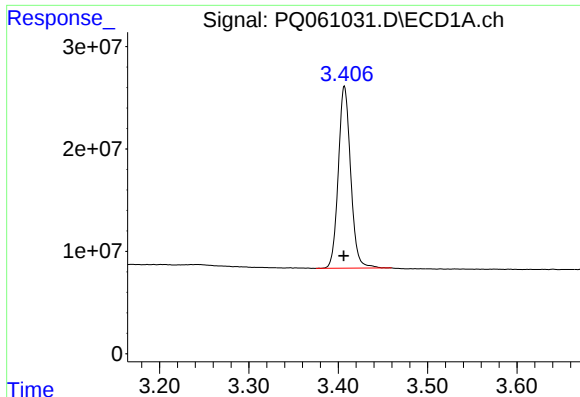
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 09:43
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:20:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 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

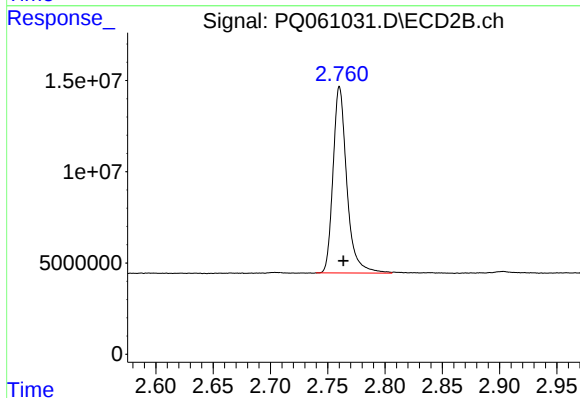




#1 Tetrachloro-m-xylene

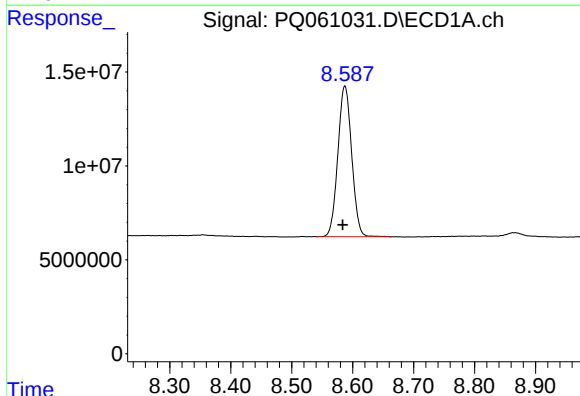
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 170744802
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



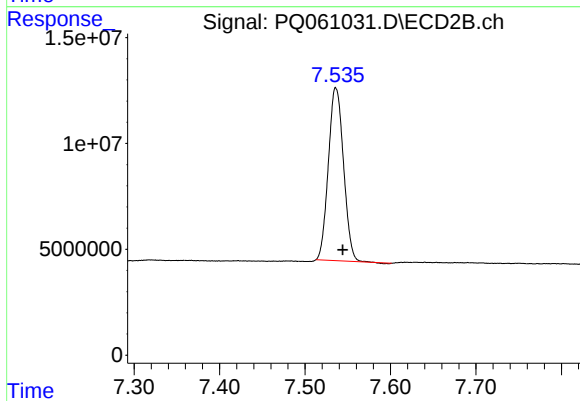
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.003 min
Response: 85663016
Conc: 21.79 ng/ml



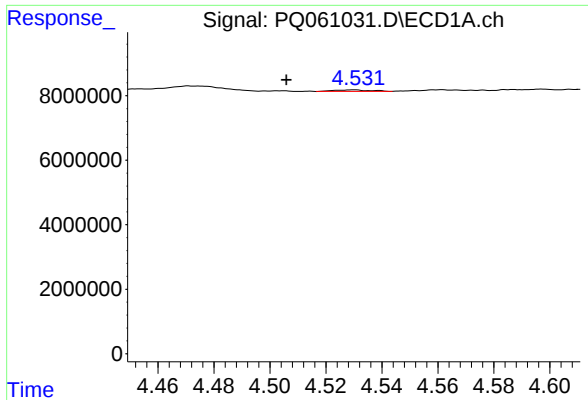
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 126391671
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

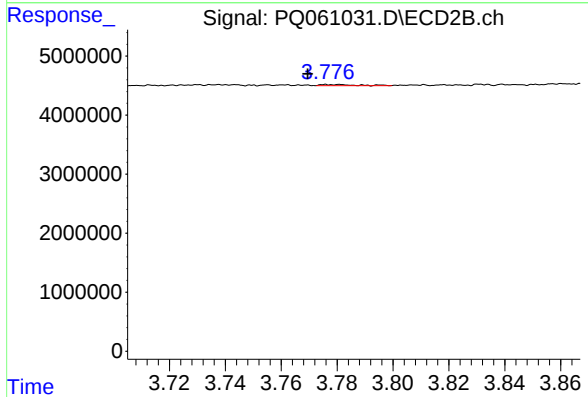
R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 100043927
Conc: 21.23 ng/ml



#3 AR-1016-1

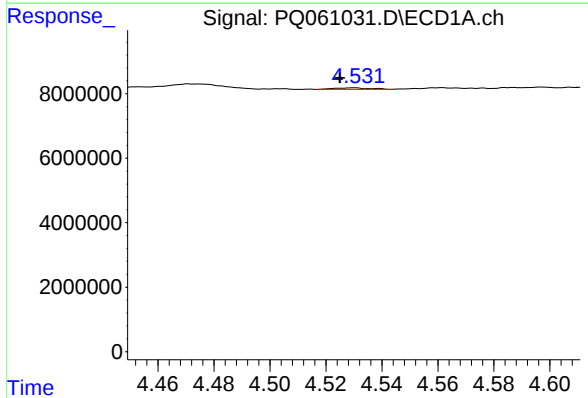
R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: 424168
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



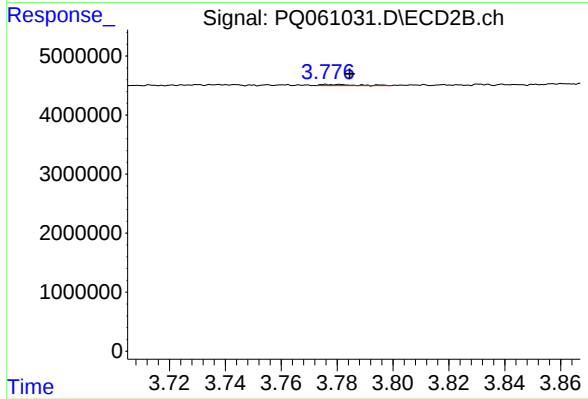
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.011 min
Response: 162099
Conc: 1.13 ng/ml



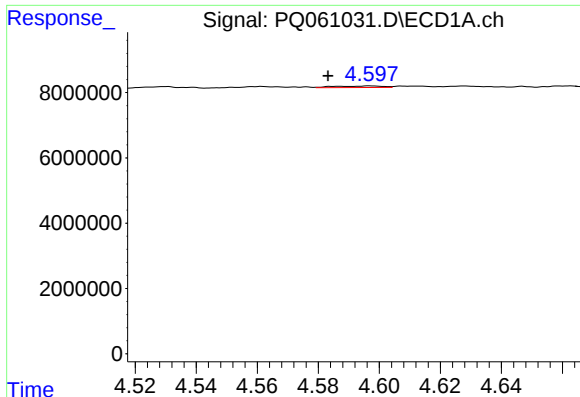
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 424168
Conc: 1.02 ng/ml



#4 AR-1016-2

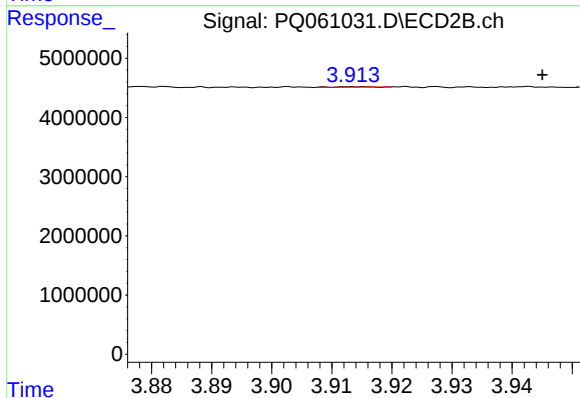
R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 162099
Conc: 0.77 ng/ml



#5 AR-1016-3

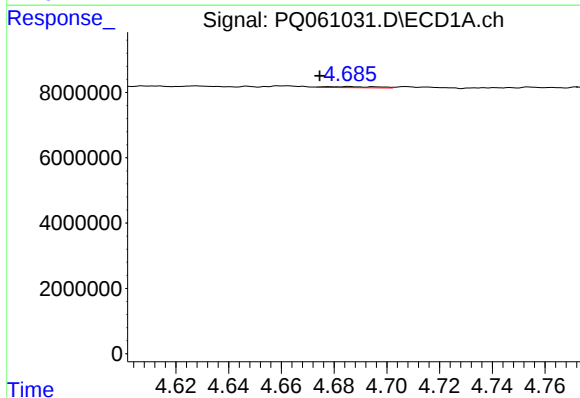
R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 512863
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



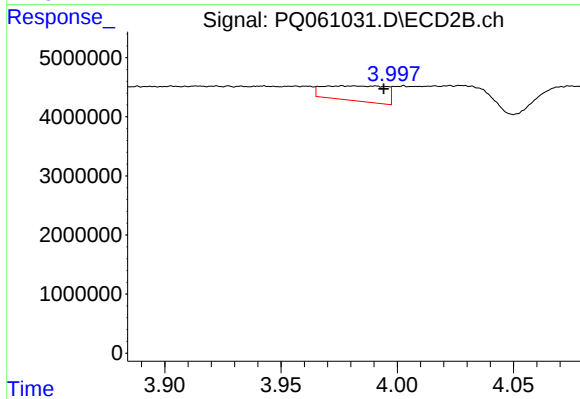
#5 AR-1016-3

R.T.: 3.914 min
Delta R.T.: -0.031 min
Response: 29523
Conc: 0.27 ng/ml



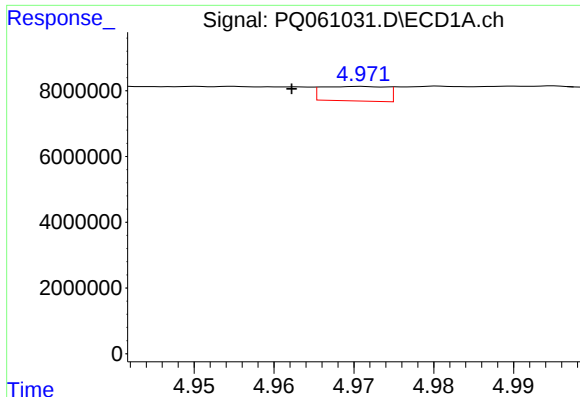
#6 AR-1016-4

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 445232
Conc: 2.06 ng/ml



#6 AR-1016-4

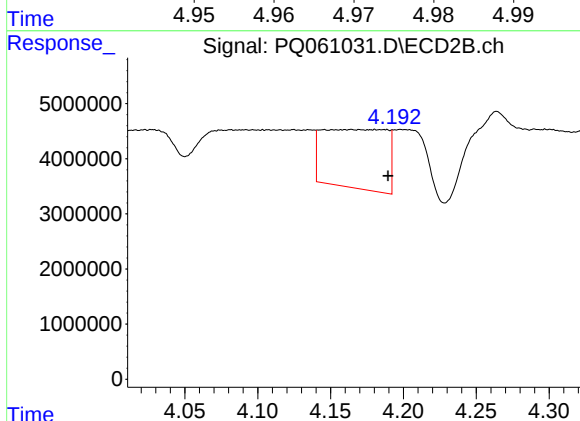
R.T.: 3.976 min
Delta R.T.: -0.018 min
Response: 4717569
Conc: 50.08 ng/ml



#7 AR-1016-5

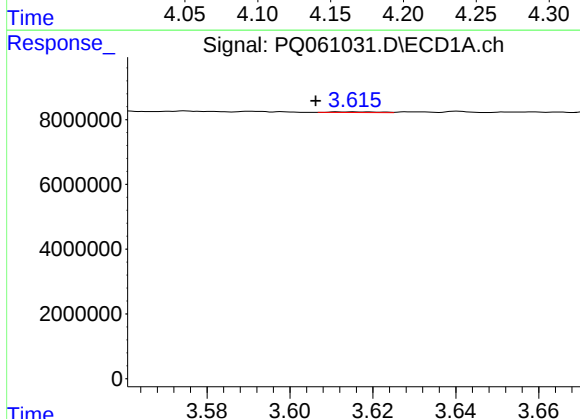
R.T.: 4.971 min
Delta R.T.: 0.009 min
Response: 2483579
Conc: 11.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



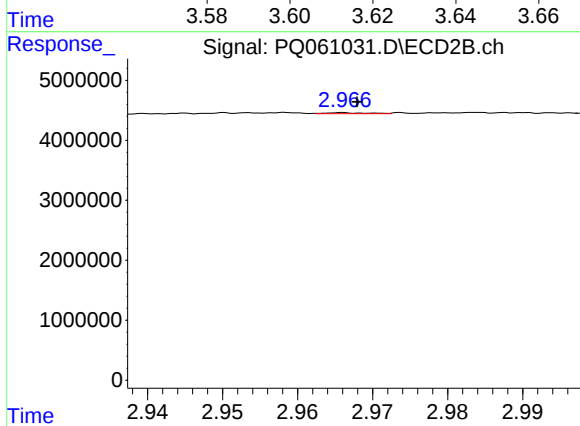
#7 AR-1016-5

R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 32793474
Conc: 278.20 ng/ml



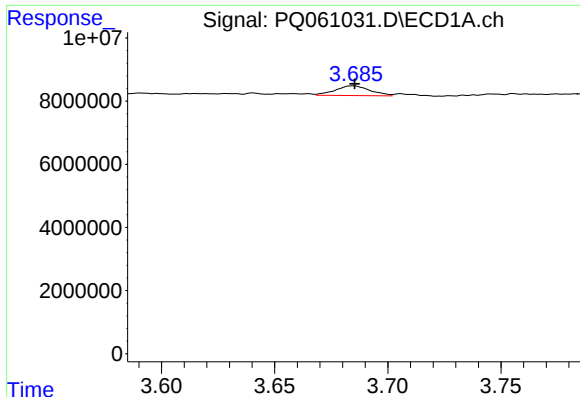
#8 AR-1221-1

R.T.: 3.615 min
Delta R.T.: 0.009 min
Response: 173875
Conc: 1.74 ng/ml



#8 AR-1221-1

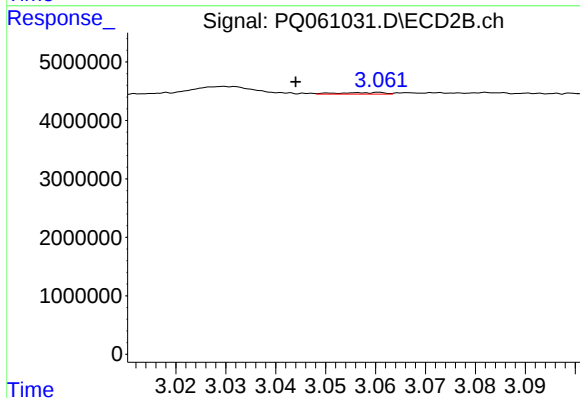
R.T.: 2.966 min
Delta R.T.: -0.002 min
Response: 65285
Conc: 1.34 ng/ml



#9 AR-1221-2

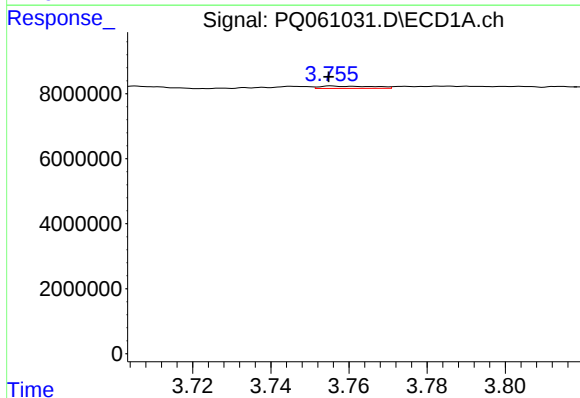
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 3295839
Conc: 43.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



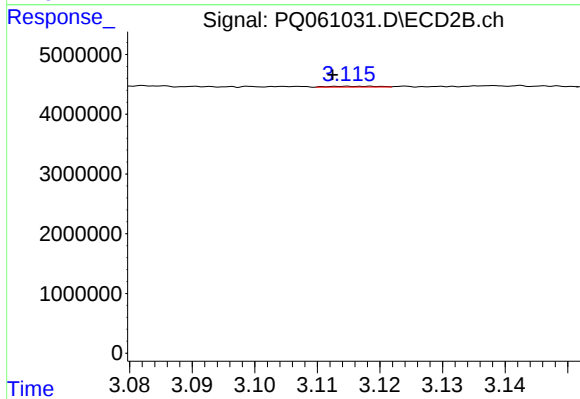
#9 AR-1221-2

R.T.: 3.057 min
Delta R.T.: 0.013 min
Response: 178611
Conc: 4.81 ng/ml



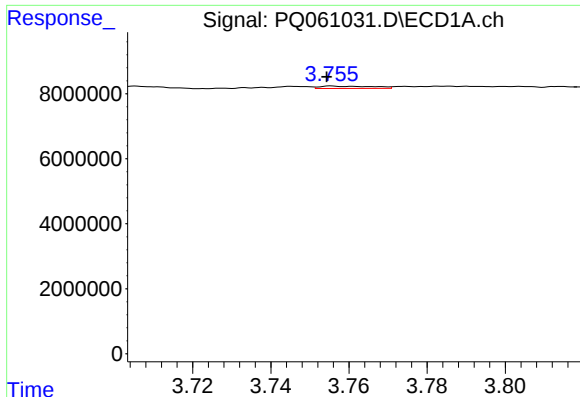
#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 697932
Conc: 3.14 ng/ml



#10 AR-1221-3

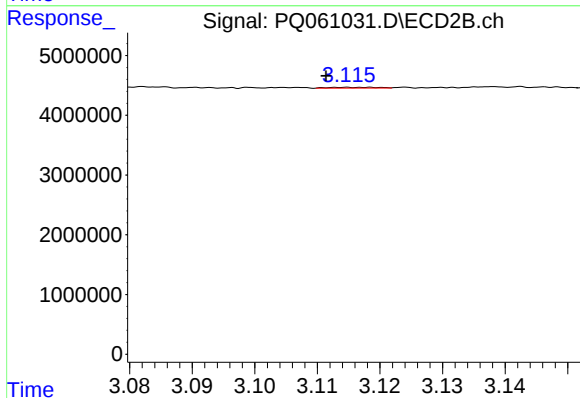
R.T.: 3.115 min
Delta R.T.: 0.002 min
Response: 74216
Conc: 0.65 ng/ml



#11 AR-1232-1

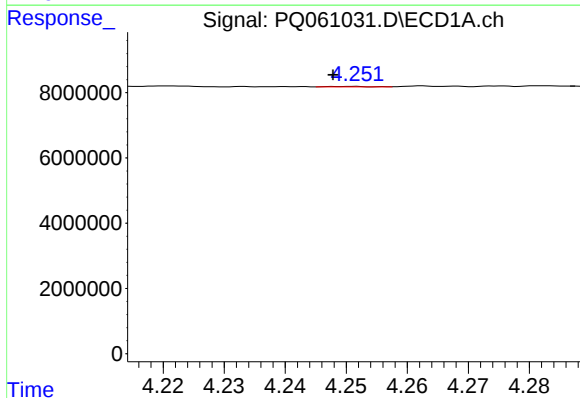
R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 697932
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



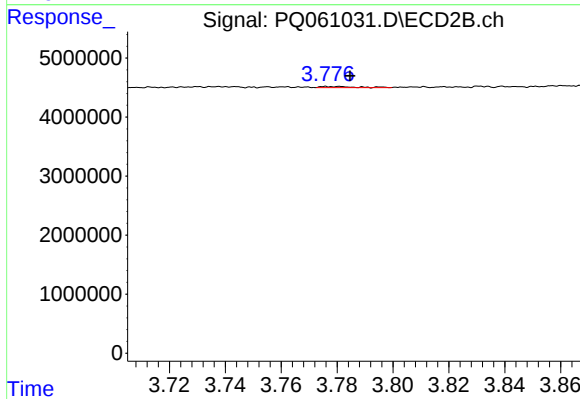
#11 AR-1232-1

R.T.: 3.115 min
Delta R.T.: 0.003 min
Response: 74216
Conc: 0.86 ng/ml



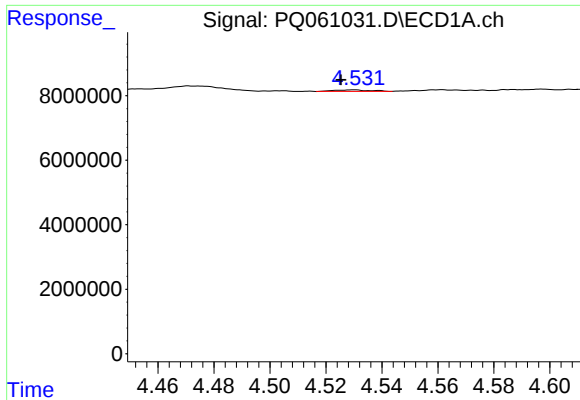
#12 AR-1232-2

R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 58281
Conc: 0.59 ng/ml



#12 AR-1232-2

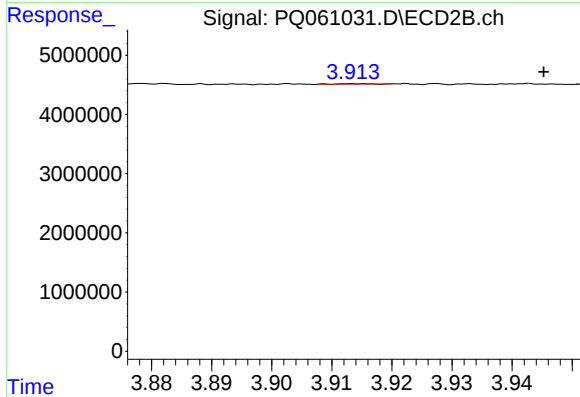
R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 162099
Conc: 1.71 ng/ml



#13 AR-1232-3

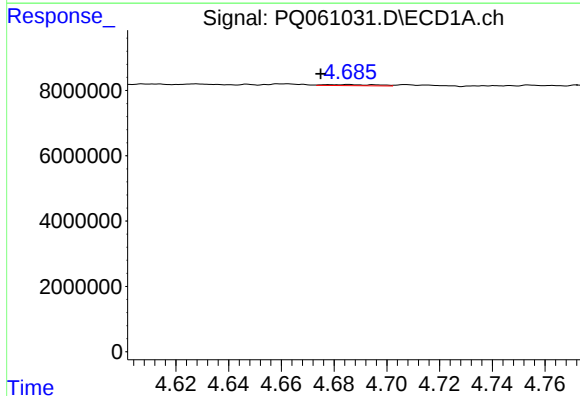
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 424168
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



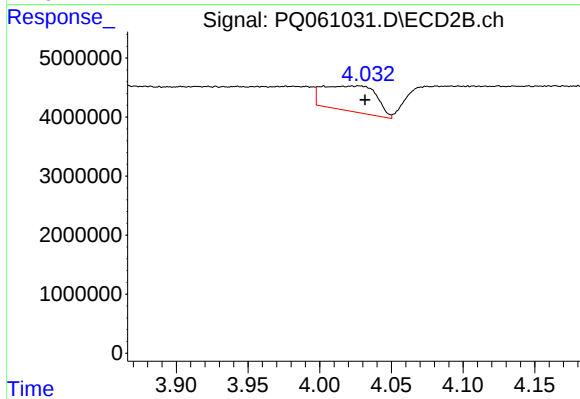
#13 AR-1232-3

R.T.: 3.914 min
Delta R.T.: -0.031 min
Response: 29523
Conc: 0.59 ng/ml



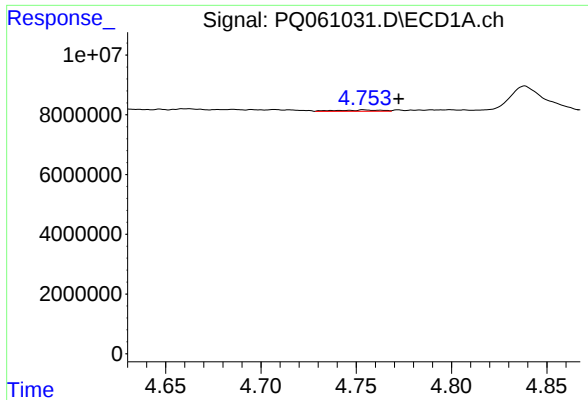
#14 AR-1232-4

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 445232
Conc: 4.51 ng/ml



#14 AR-1232-4

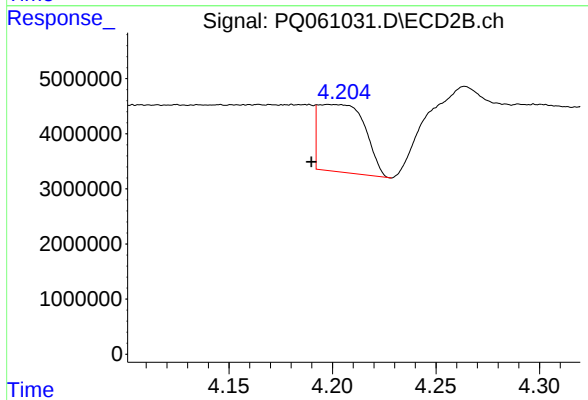
R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 11186654
Conc: 262.69 ng/ml



#15 AR-1232-5

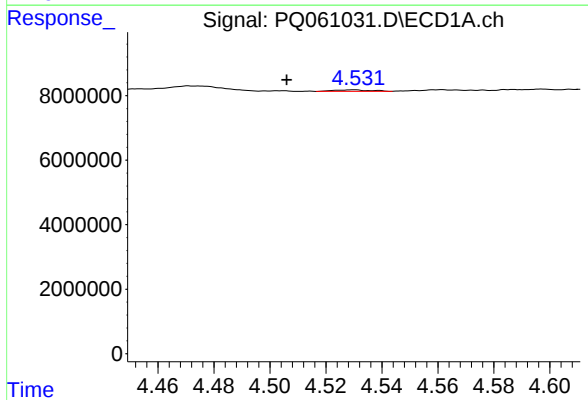
R.T.: 4.754 min
Delta R.T.: -0.018 min
Response: 642646
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



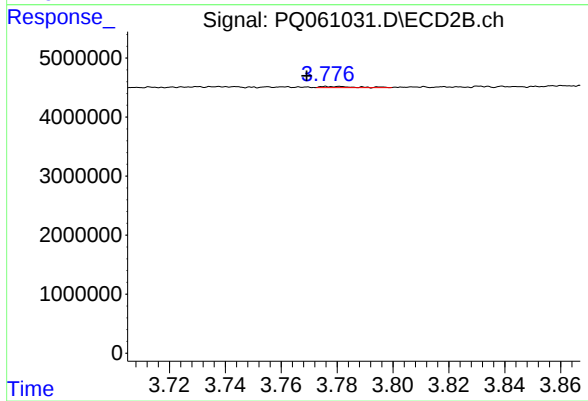
#15 AR-1232-5

R.T.: 4.199 min
Delta R.T.: 0.009 min
Response: 19159420
Conc: 372.56 ng/ml



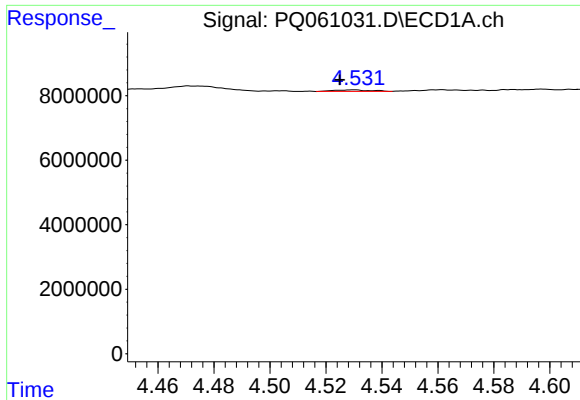
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: 424168
Conc: 2.00 ng/ml



#16 AR-1242-1

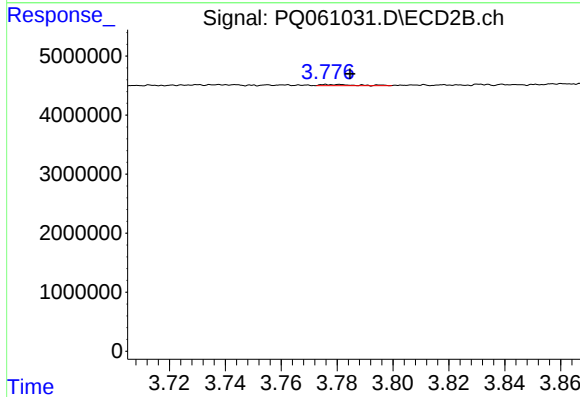
R.T.: 3.781 min
Delta R.T.: 0.012 min
Response: 162099
Conc: 1.46 ng/ml



#17 AR-1242-2

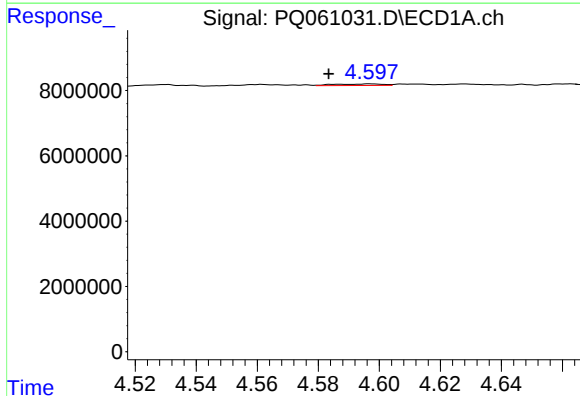
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 424168
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



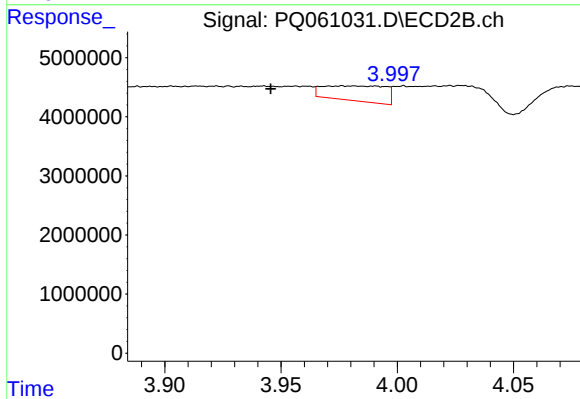
#17 AR-1242-2

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 162099
Conc: 1.00 ng/ml



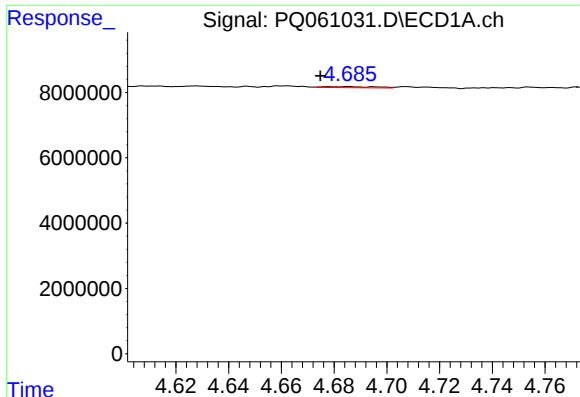
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 512863
Conc: 2.54 ng/ml



#18 AR-1242-3

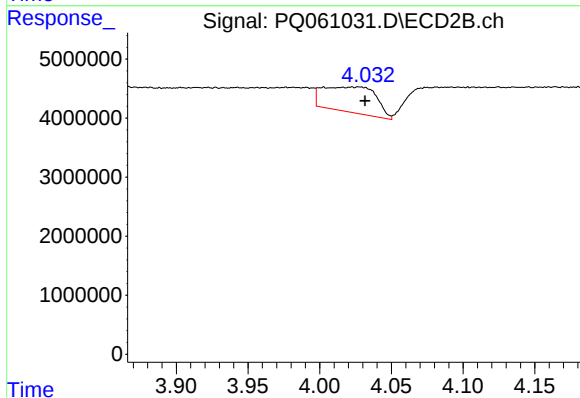
R.T.: 3.976 min
Delta R.T.: 0.031 min
Response: 4717569
Conc: 55.78 ng/ml



#19 AR-1242-4

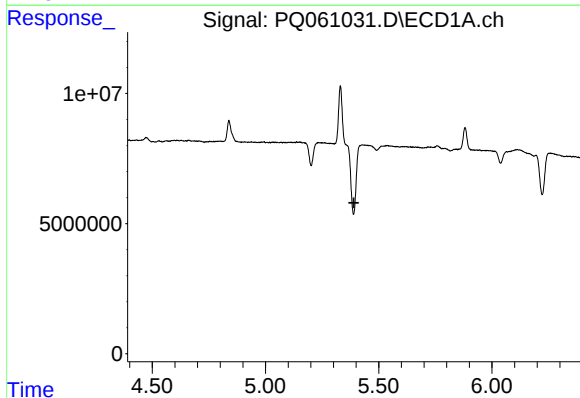
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 445232
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



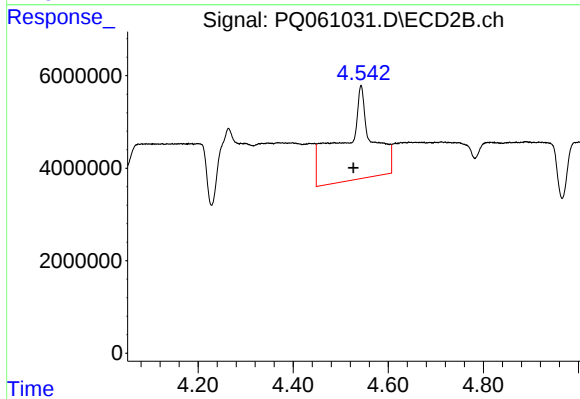
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 11186654
Conc: 135.10 ng/ml



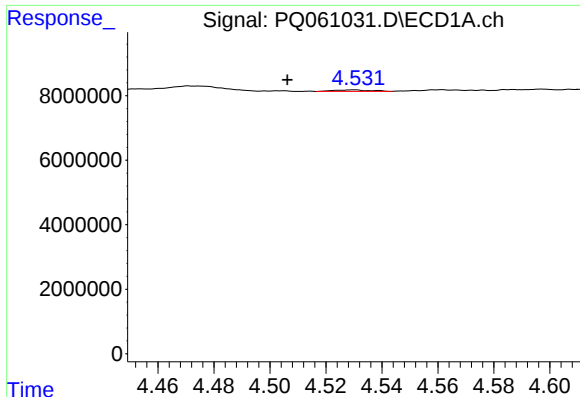
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#20 AR-1242-5

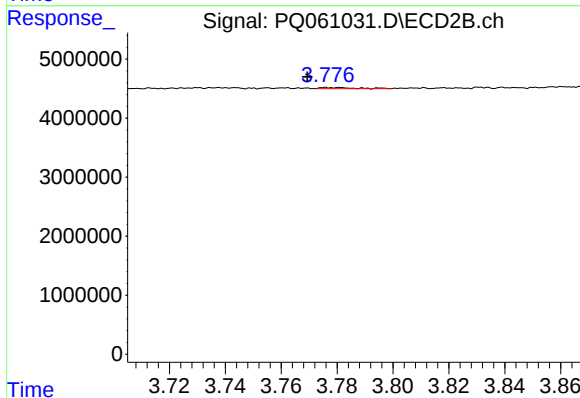
R.T.: 4.543 min
Delta R.T.: 0.016 min
Response: 87454357
Conc: 766.70 ng/ml



#21 AR-1248-1

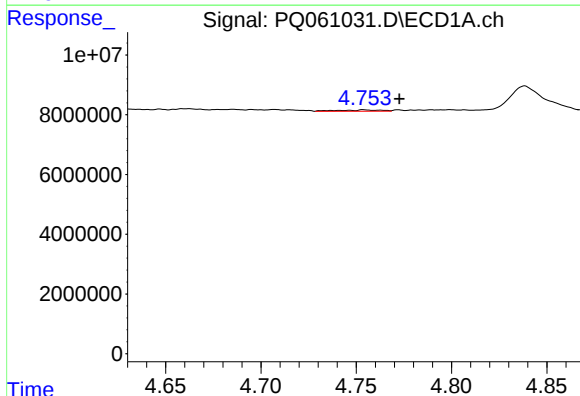
R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: 424168
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



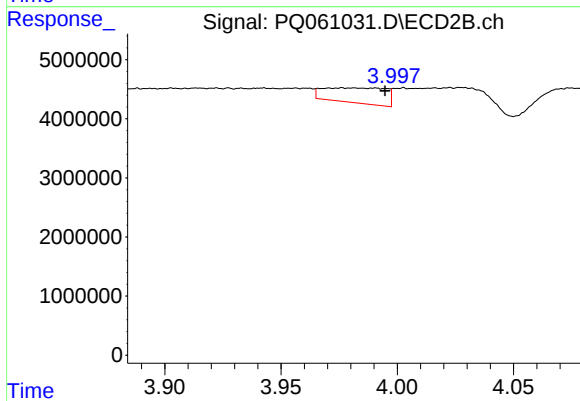
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: 0.012 min
Response: 162099
Conc: 1.84 ng/ml



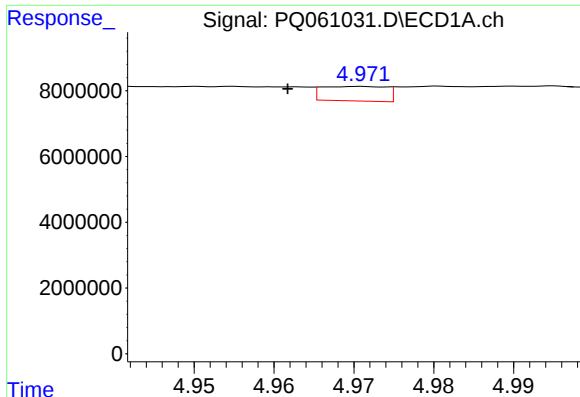
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: -0.019 min
Response: 642646
Conc: 2.81 ng/ml



#22 AR-1248-2

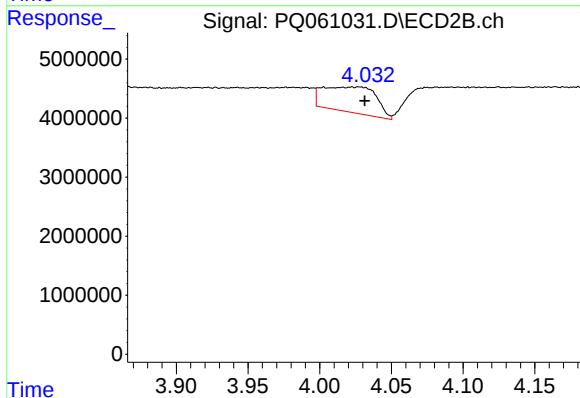
R.T.: 3.976 min
Delta R.T.: -0.018 min
Response: 4717569
Conc: 36.19 ng/ml



#23 AR-1248-3

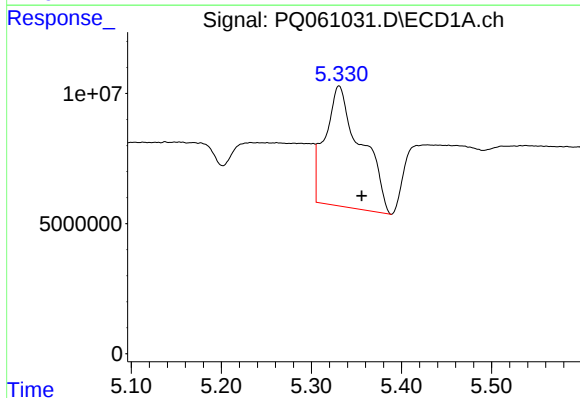
R.T.: 4.971 min
Delta R.T.: 0.009 min
Response: 2483579
Conc: 8.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



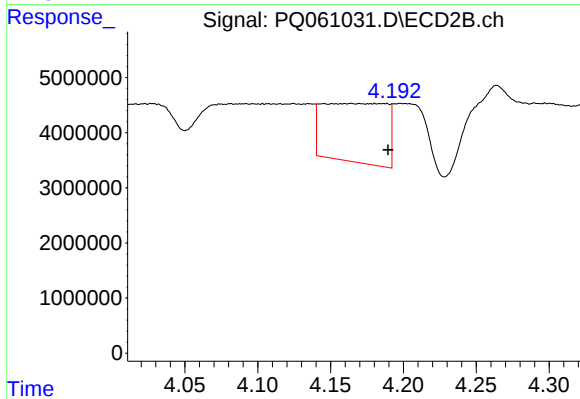
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 11186654
Conc: 89.11 ng/ml



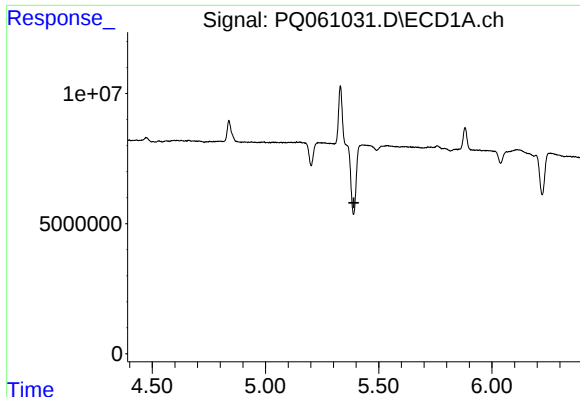
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.025 min
Response: 128316658
Conc: 412.18 ng/ml



#24 AR-1248-4

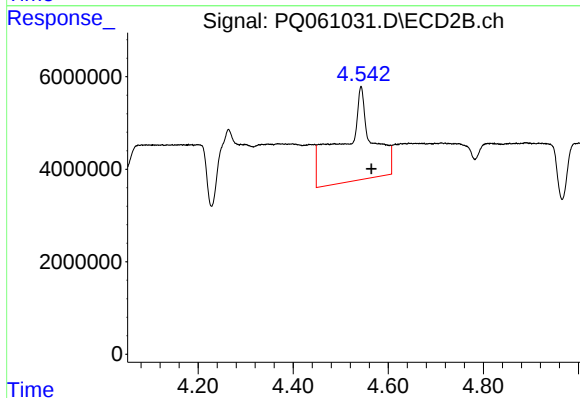
R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 32793474
Conc: 210.49 ng/ml



#25 AR-1248-5

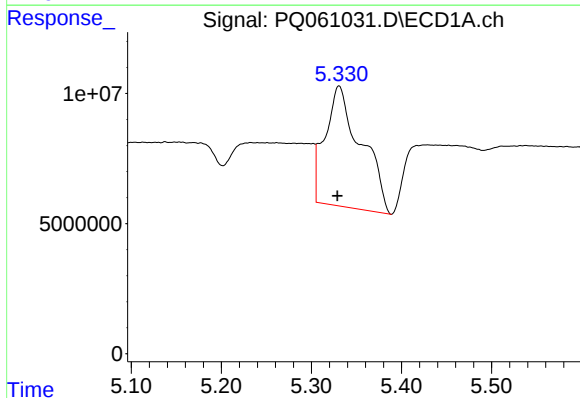
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



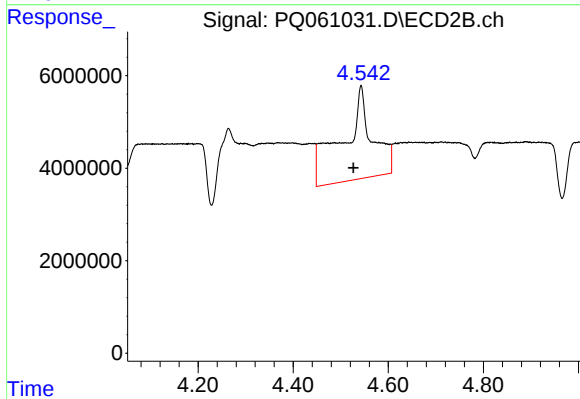
#25 AR-1248-5

R.T.: 4.543 min
Delta R.T.: -0.021 min
Response: 87454357
Conc: 570.13 ng/ml



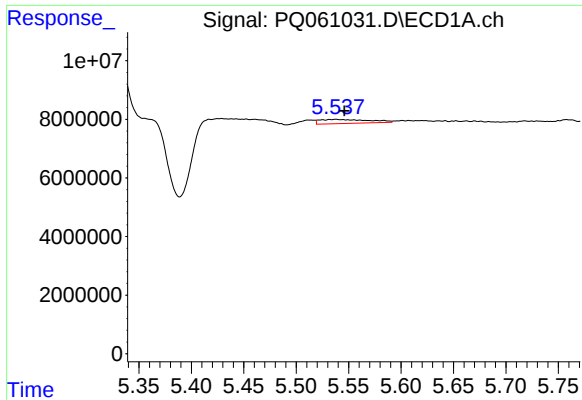
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 128316658
Conc: 403.14 ng/ml



#26 AR-1254-1

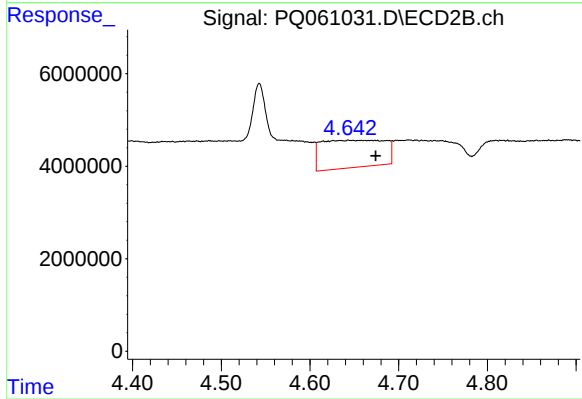
R.T.: 4.543 min
Delta R.T.: 0.016 min
Response: 87454357
Conc: 376.79 ng/ml



#27 AR-1254-2

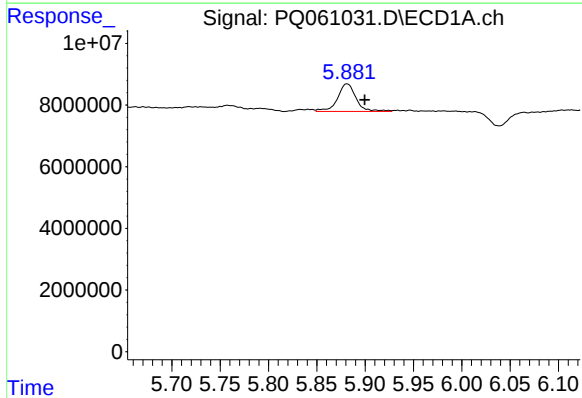
R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 4496269
Conc: 9.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



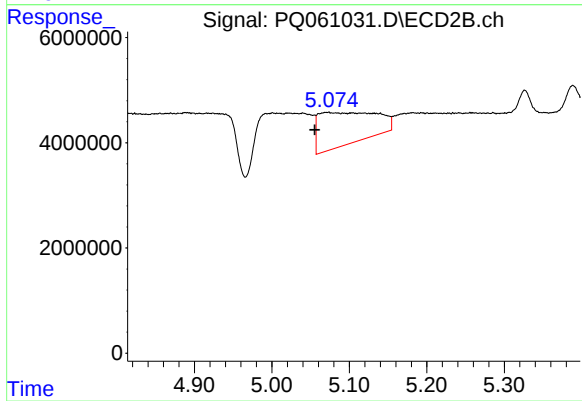
#27 AR-1254-2

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 29432265
Conc: 140.21 ng/ml



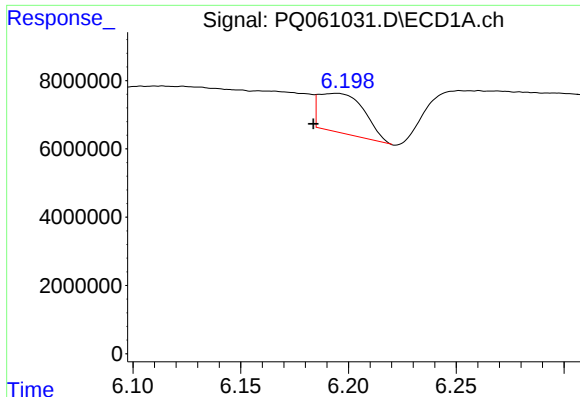
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: -0.018 min
Response: 11985012
Conc: 23.71 ng/ml



#28 AR-1254-3

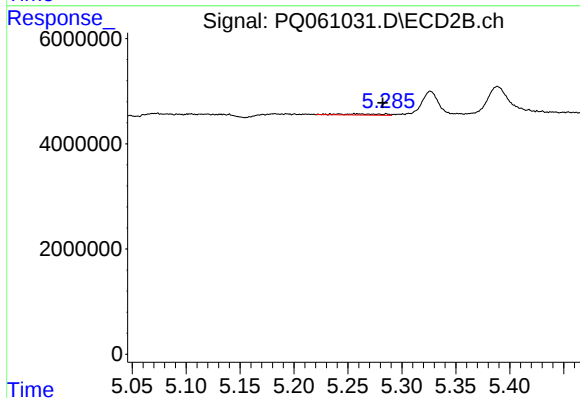
R.T.: 5.072 min
Delta R.T.: 0.016 min
Response: 31839550
Conc: 96.45 ng/ml



#29 AR-1254-4

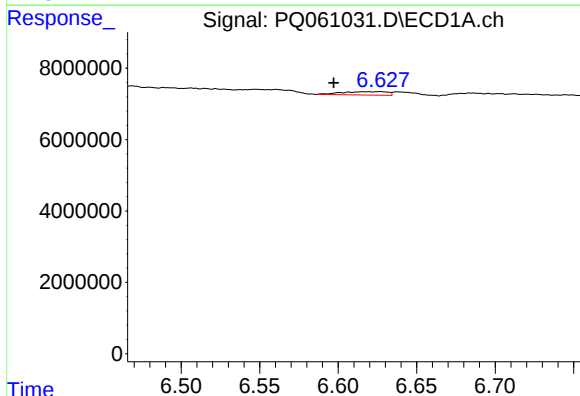
R.T.: 6.194 min
Delta R.T.: 0.011 min
Response: 16530216
Conc: 44.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



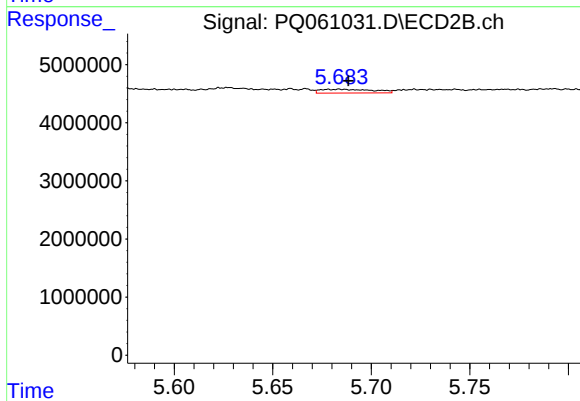
#29 AR-1254-4

R.T.: 5.259 min
Delta R.T.: -0.024 min
Response: 661860
Conc: 3.16 ng/ml



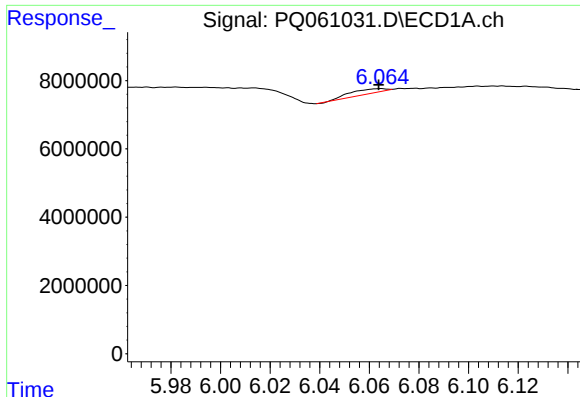
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.029 min
Response: 1889071
Conc: 4.47 ng/ml



#30 AR-1254-5

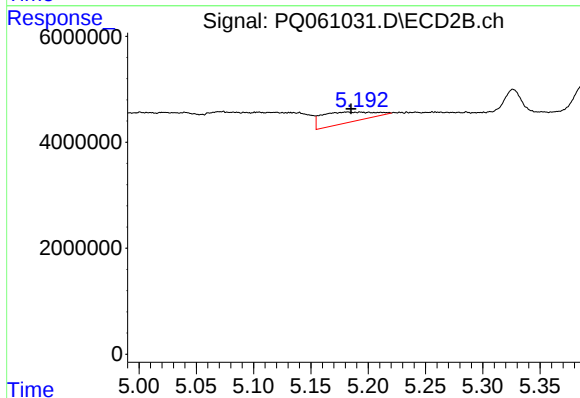
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 1213419
Conc: 3.71 ng/ml



#31 AR-1260-1

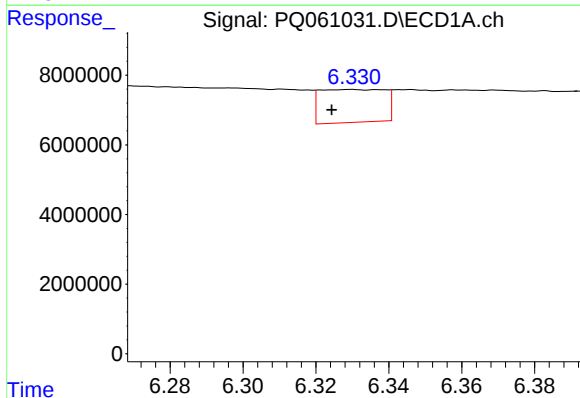
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1277385
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



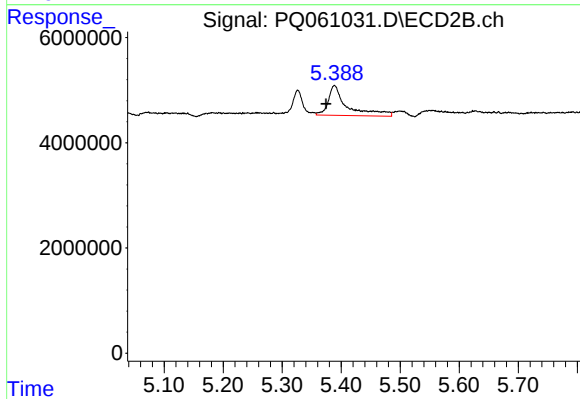
#31 AR-1260-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 6173876
Conc: 26.65 ng/ml



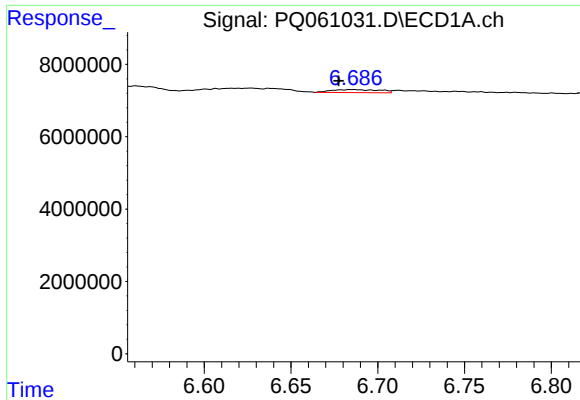
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 11632905
Conc: 25.40 ng/ml



#32 AR-1260-2

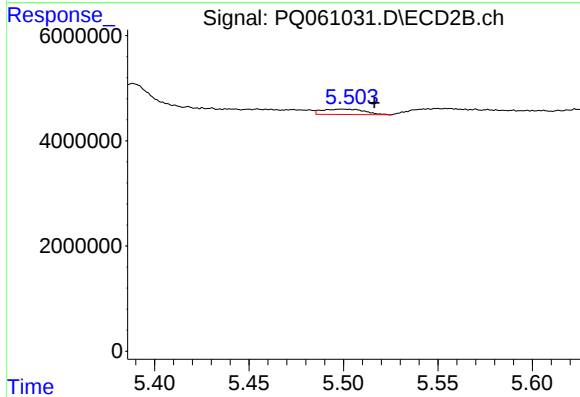
R.T.: 5.389 min
Delta R.T.: 0.014 min
Response: 12677783
Conc: 44.24 ng/ml



#33 AR-1260-3

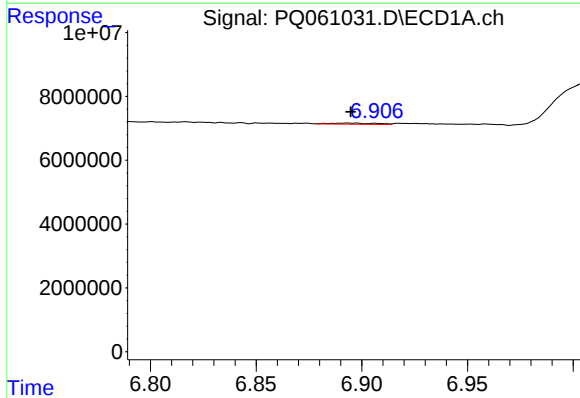
R.T.: 6.685 min
Delta R.T.: 0.008 min
Response: 1674443
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



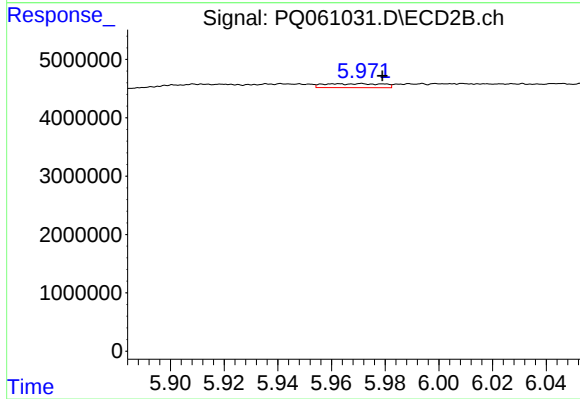
#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.016 min
Response: 1613694
Conc: 5.92 ng/ml



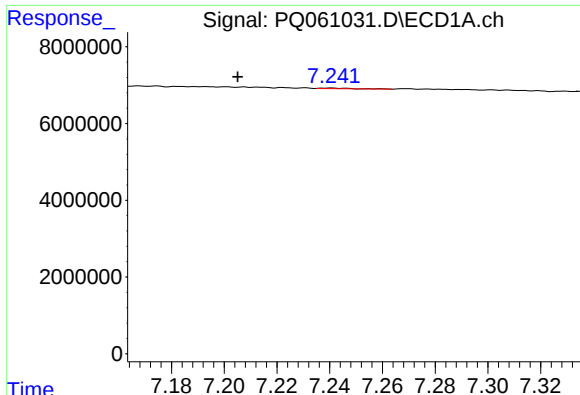
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 537113
Conc: 1.56 ng/ml



#34 AR-1260-4

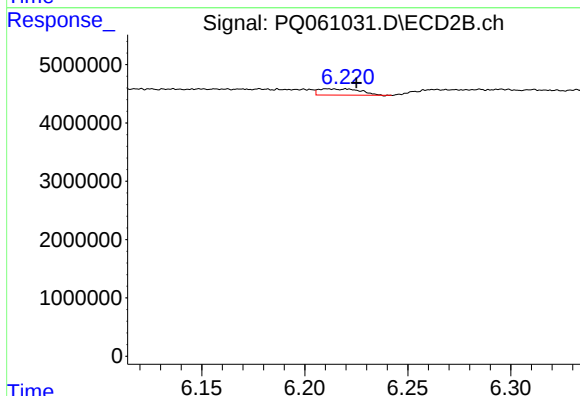
R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 1019094
Conc: 5.04 ng/ml



#35 AR-1260-5

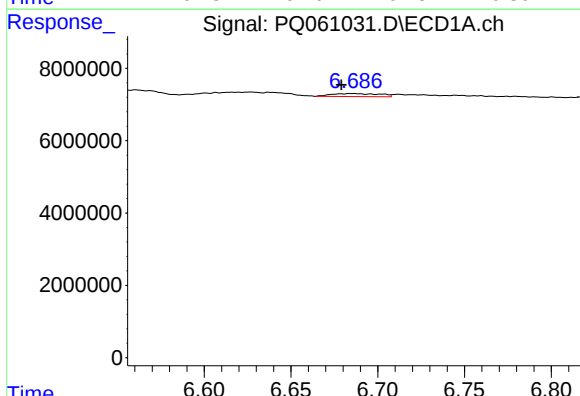
R.T.: 7.241 min
Delta R.T.: 0.035 min
Response: 131006
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



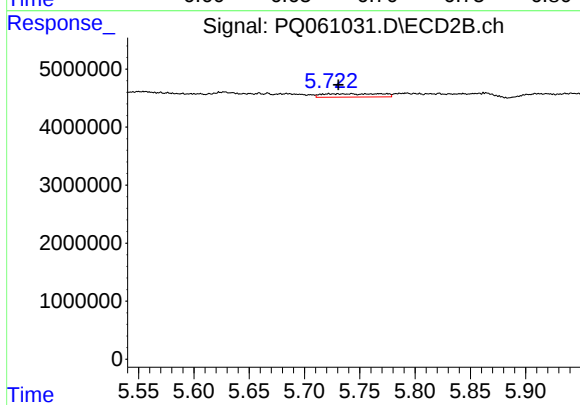
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 1465406
Conc: 3.17 ng/ml



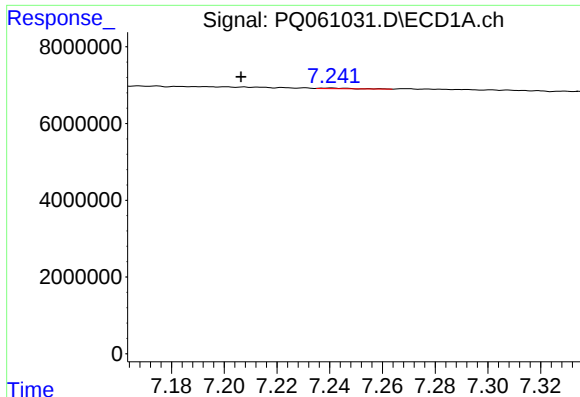
#36 AR-1262-1

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 1674443
Conc: 3.52 ng/ml



#36 AR-1262-1

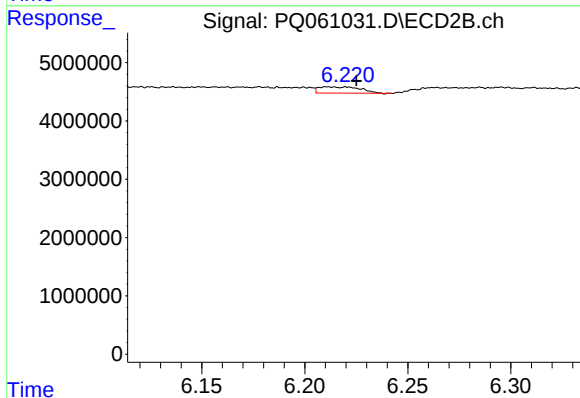
R.T.: 5.742 min
Delta R.T.: 0.011 min
Response: 2114011
Conc: 6.66 ng/ml



#37 AR-1262-2

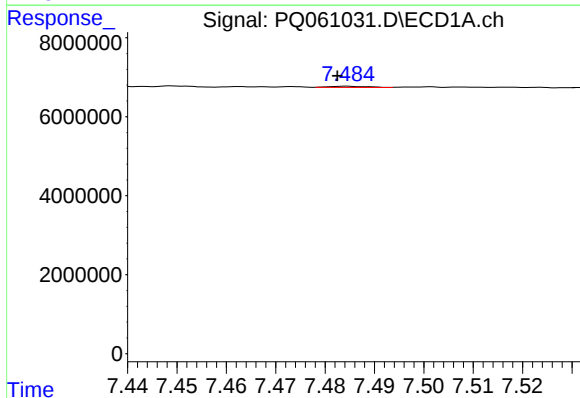
R.T.: 7.241 min
Delta R.T.: 0.034 min
Response: 131006
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



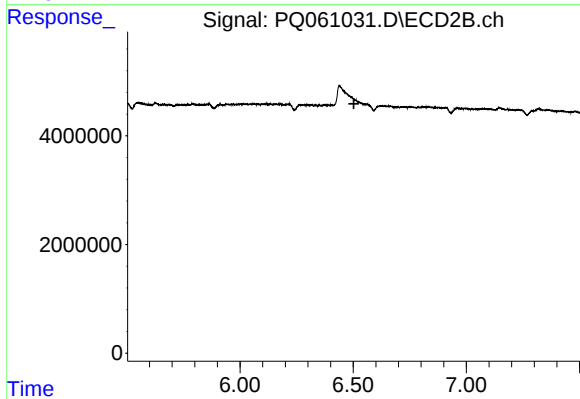
#37 AR-1262-2

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 1465406
Conc: 2.51 ng/ml



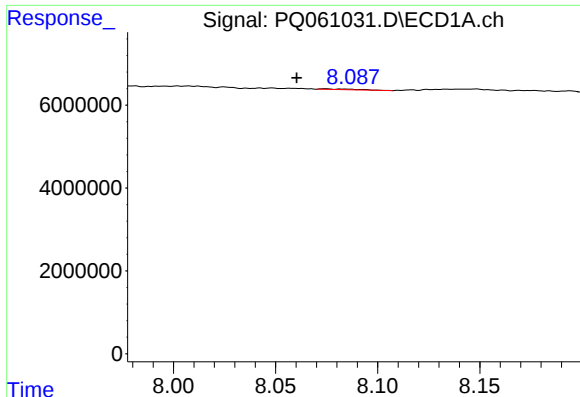
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 163796
Conc: 0.31 ng/ml



#38 AR-1262-3

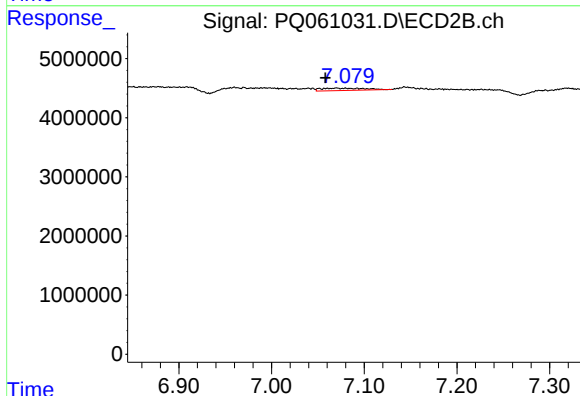
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#40 AR-1262-5

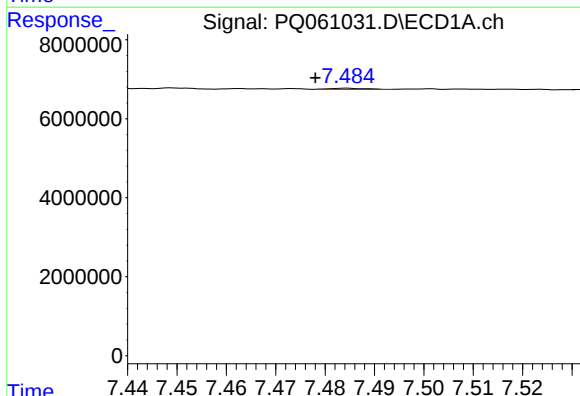
R.T.: 8.074 min
Delta R.T.: 0.014 min
Response: 230187
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



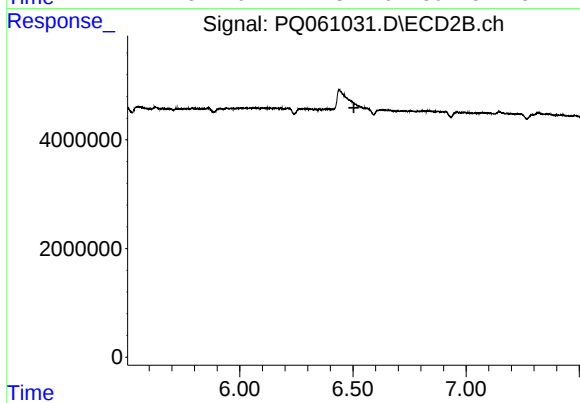
#40 AR-1262-5

R.T.: 7.070 min
Delta R.T.: 0.012 min
Response: 1182706
Conc: 5.59 ng/ml



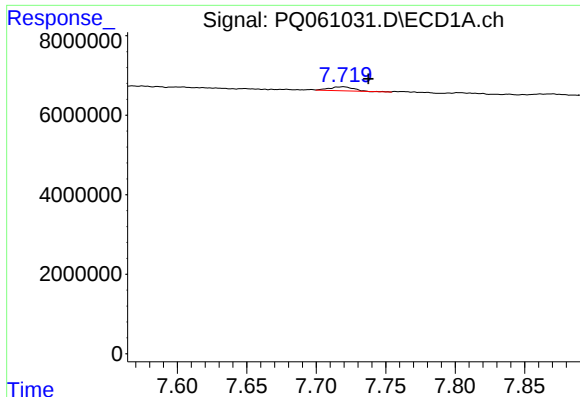
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 163796
Conc: 0.19 ng/ml



#41 AR-1268-1

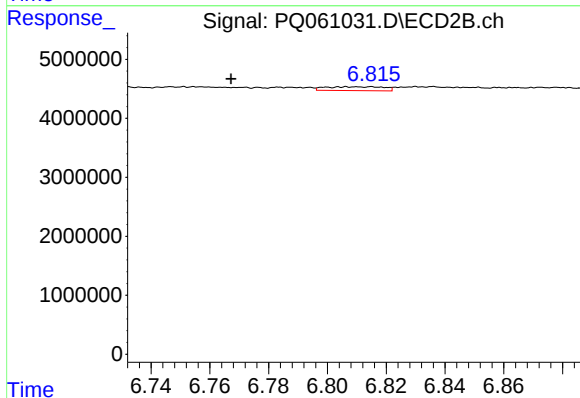
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

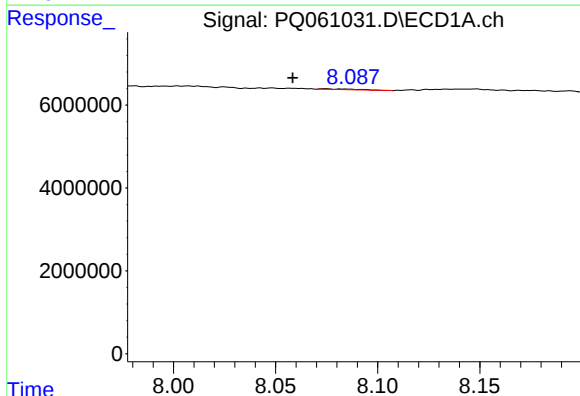
R.T.: 7.719 min
Delta R.T.: -0.018 min
Response: 1259641
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



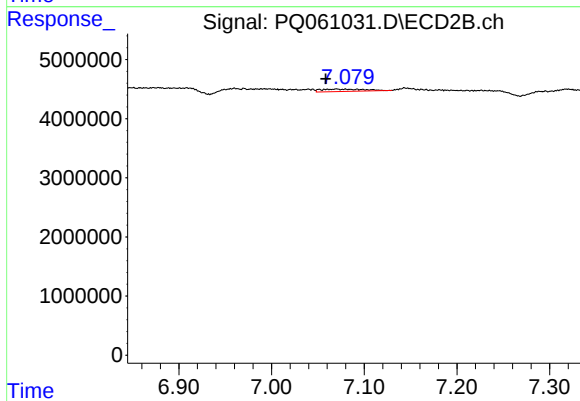
#43 AR-1268-3

R.T.: 6.810 min
Delta R.T.: 0.043 min
Response: 906201
Conc: 1.67 ng/ml



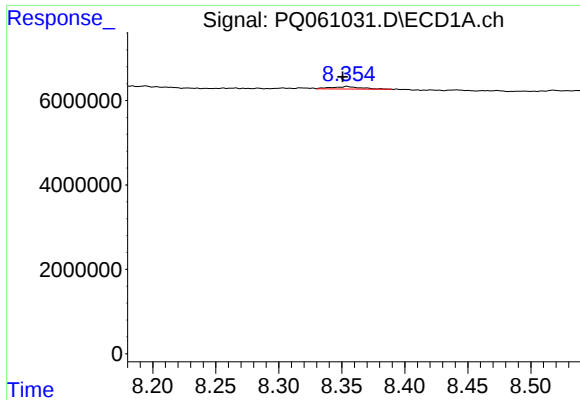
#44 AR-1268-4

R.T.: 8.074 min
Delta R.T.: 0.016 min
Response: 230187
Conc: 0.78 ng/ml



#44 AR-1268-4

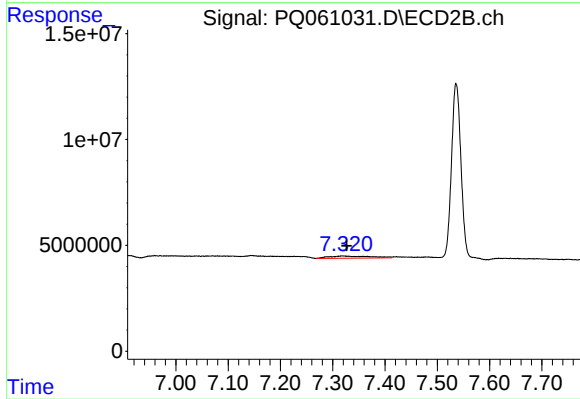
R.T.: 7.070 min
Delta R.T.: 0.011 min
Response: 1182706
Conc: 5.07 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 941150
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 5656003
Conc: 3.24 ng/ml