

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 08:38
 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: Dec 12 22:27:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.413	2.852	166.3E6	199.6E6	19.105	21.381
2)	SA Decachlor...	8.542	7.652	115.4E6	180.4E6	18.438	19.746
Target Compounds							
3)	L1 AR-1016-1	4.468f	0.000	8433749	0	25.514	N.D. #
4)	L1 AR-1016-2	4.468f	3.927f	8433749	13548608	17.732	27.584 #
5)	L1 AR-1016-3	4.609f	4.078f	237107	5851282	0.794	21.048 #
6)	L1 AR-1016-4	4.638f	4.093	134287	13023144	0.547	58.075 #
7)	L1 AR-1016-5	4.906f	4.294	225805	4708548	0.955	16.903 #
8)	L2 AR-1221-1	3.641	3.062	803171	1573676	7.403	13.693 #
9)	L2 AR-1221-2	3.687	3.124	4769616	6815621	60.124	79.903 #
10)	L2 AR-1221-3	3.783	3.198	1771897	4823944	7.273	18.658 #
11)	L3 AR-1232-1	3.783f	3.198	1771897	4823944	8.977	22.751 #
12)	L3 AR-1232-2	4.227	3.927f	884983	13548608	8.637	62.551 #
13)	L3 AR-1232-3	0.000	4.078f	0	5851282	N.D.	49.219 #
14)	L3 AR-1232-4	4.638f	4.169f	134287	13923902	1.293	148.292 #
15)	L3 AR-1232-5	4.792	4.294	1848534	4708548	21.883	43.568 #
16)	L4 AR-1242-1	4.468f	0.000	8433749	0	32.346	N.D. #
17)	L4 AR-1242-2	4.468f	3.927f	8433749	13548608	22.149	33.633 #
18)	L4 AR-1242-3	4.609f	4.078f	237107	5851282	0.975	25.017 #
19)	L4 AR-1242-4	4.638f	4.169f	134287	13923902	0.691	69.679 #
20)	L4 AR-1242-5	5.314f	4.626	12891651	379917	64.529	1.443 #
21)	L5 AR-1248-1	4.468f	0.000	8433749	0	44.273	N.D. #
22)	L5 AR-1248-2	4.778	4.093	463253	13023144	1.904	45.853 #
23)	L5 AR-1248-3	4.906f	4.169f	225805	13923902	0.769	49.708 #
24)	L5 AR-1248-4	5.314	4.294	12891651	4708548	49.040	13.593 #
25)	L5 AR-1248-5	5.314	4.650	12891651	10603214	38.102	30.413
26)	L6 AR-1254-1	5.314	4.626	12891651	379917	37.113	0.709 #
27)	L6 AR-1254-2	5.525	4.786	17095847	2924051	31.552	6.374 #
28)	L6 AR-1254-3	5.854	5.170	26103401	20442515	45.332	26.923 #
29)	L6 AR-1254-4	6.180	5.387	-86818	6095789	N.D.	12.196 #
30)	L6 AR-1254-5	6.561	5.794	2508619	5709928	5.458	8.249 #
31)	L7 AR-1260-1	6.047	5.296	1924362	14175886	4.300	28.413 #
32)	L7 AR-1260-2	6.303	5.483	1178316	3596819	2.306	5.932 #
33)	L7 AR-1260-3	6.650	5.639	34013	37881399	0.089	64.077 #
34)	L7 AR-1260-4	6.888	6.089	386599	7358128	0.925	14.854 #
35)	L7 AR-1260-5	7.213f	6.332	32250	3375274	0.039	2.939 #
36)	L8 AR-1262-1	6.888	5.826	386599	4239999	0.828	6.630 #
37)	L8 AR-1262-2	7.213f	6.089	32250	7358128	0.038	12.380 #
39)	L8 AR-1262-4	0.000	6.675	0	11149321	N.D.	12.466 #
40)	L8 AR-1262-5	0.000	7.176	0	330786	N.D.	0.772 #
42)	L9 AR-1268-2	0.000	6.675	0	11149321	N.D.	8.273 #
43)	L9 AR-1268-3	7.684	6.879	1799414	1907047	2.313	1.679 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:27:25 2025
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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	0.000	7.176	0	330786	N.D.	0.652 #
45) L9	AR-1268-5	8.309	7.432	778021	5320613	0.339	1.502 #

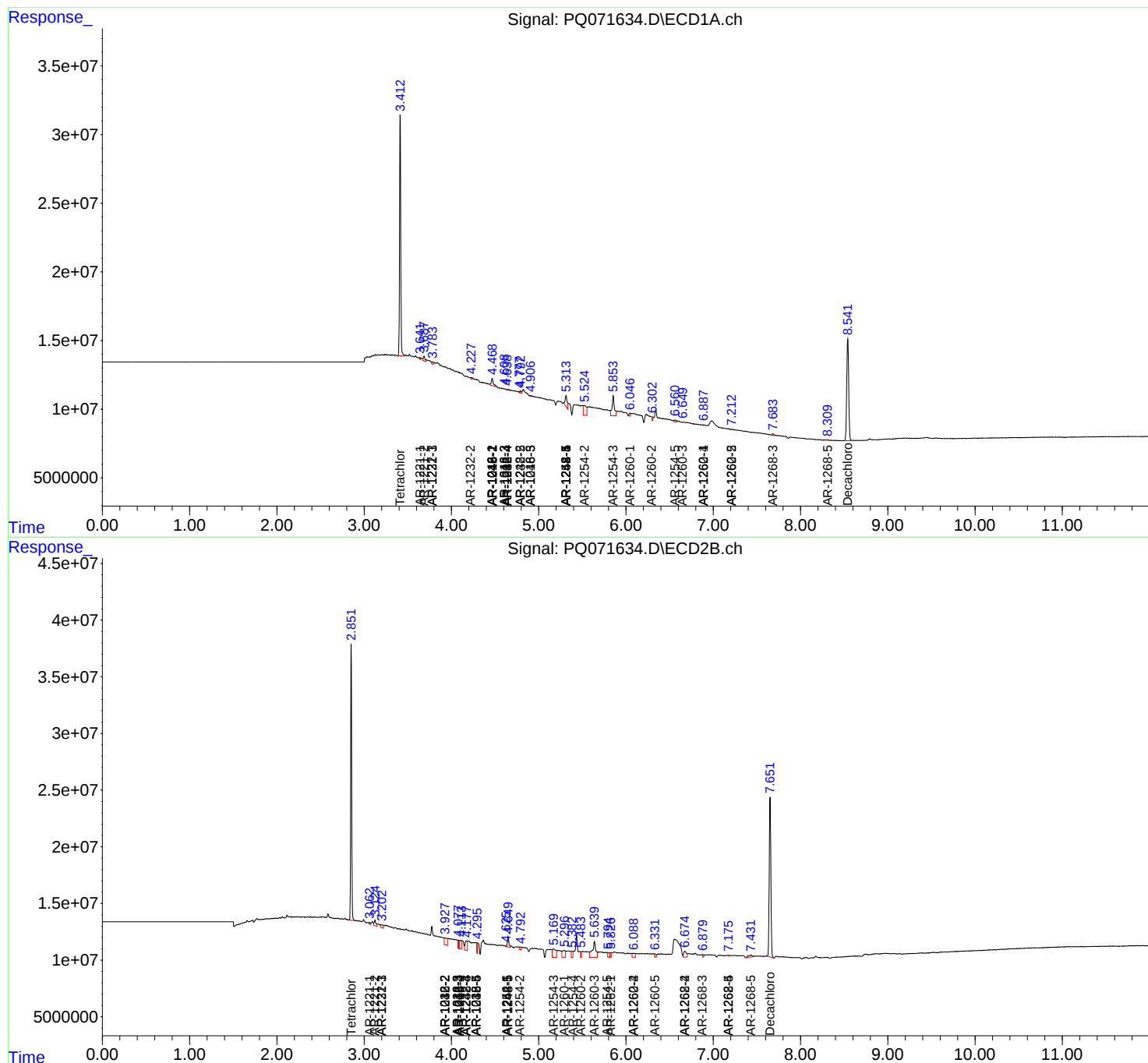
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

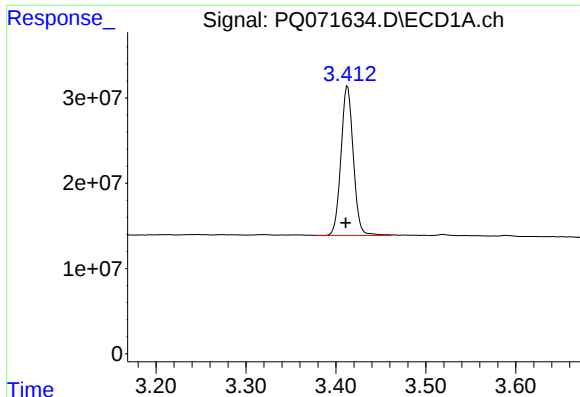
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 08:38
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:27:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
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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

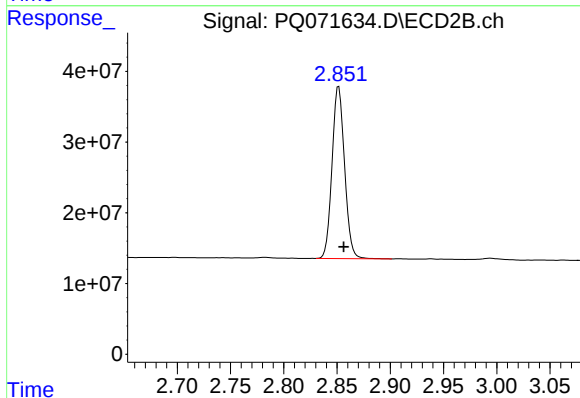




#1 Tetrachloro-m-xylene

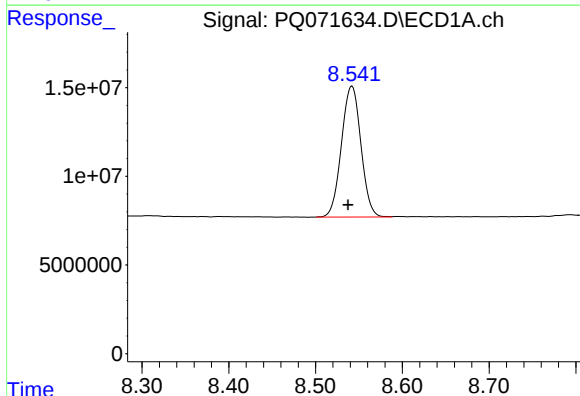
R.T.: 3.413 min
Delta R.T.: 0.002 min
Response: 166308170
Conc: 19.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



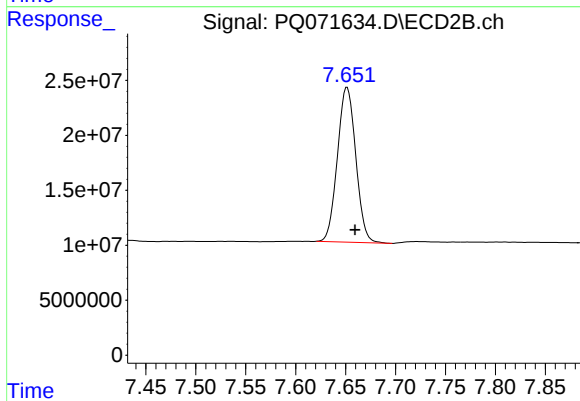
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.005 min
Response: 199629127
Conc: 21.38 ng/ml



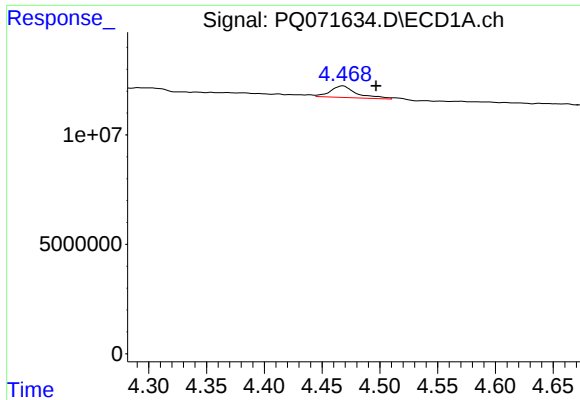
#2 Decachlorobiphenyl

R.T.: 8.542 min
Delta R.T.: 0.005 min
Response: 115447985
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

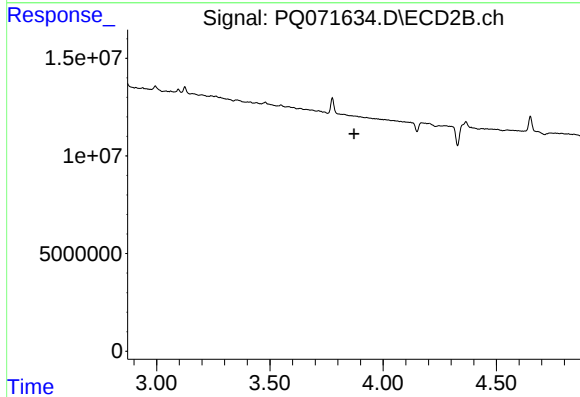
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 180434490
Conc: 19.75 ng/ml



#3 AR-1016-1

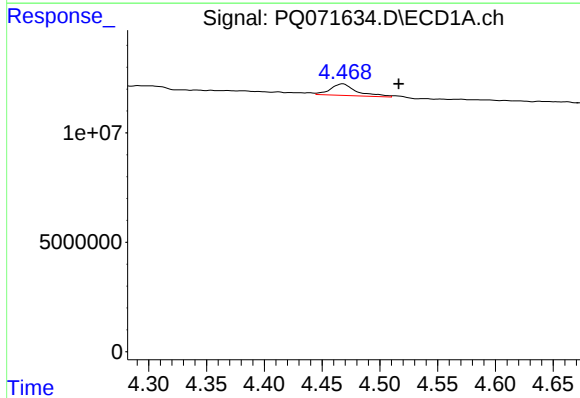
R.T.: 4.468 min
Delta R.T.: -0.029 min
Response: 8433749
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



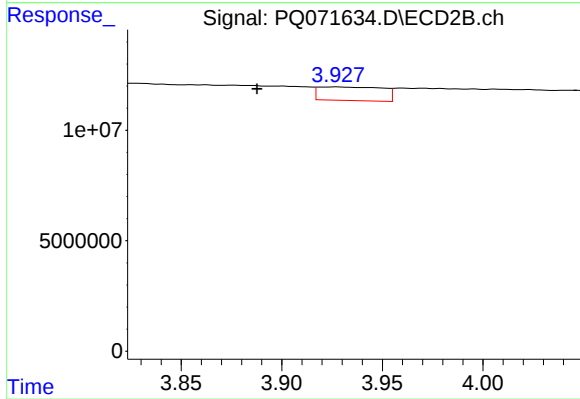
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



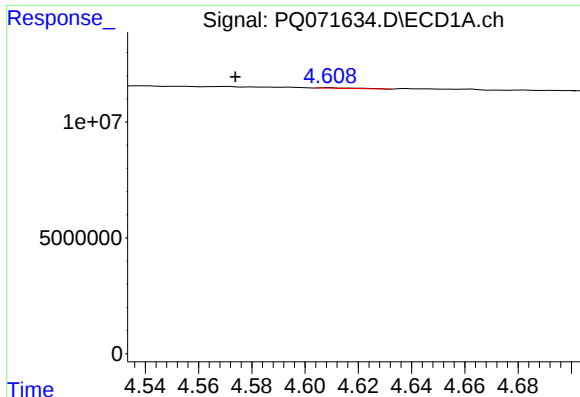
#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: -0.048 min
Response: 8433749
Conc: 17.73 ng/ml



#4 AR-1016-2

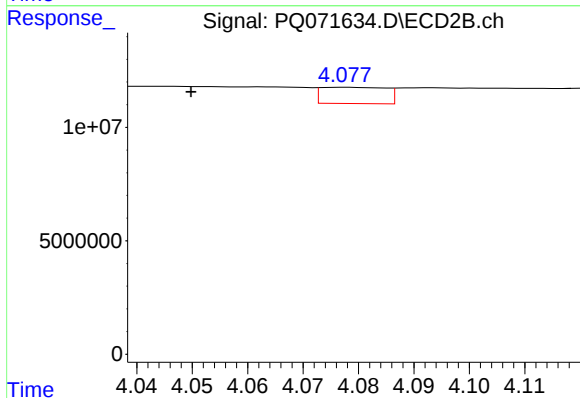
R.T.: 3.927 min
Delta R.T.: 0.040 min
Response: 13548608
Conc: 27.58 ng/ml



#5 AR-1016-3

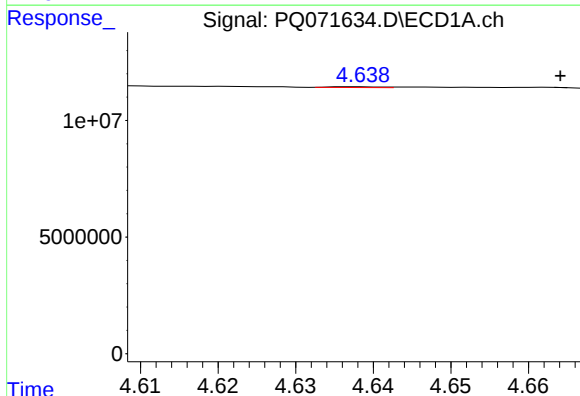
R.T.: 4.609 min
Delta R.T.: 0.035 min
Response: 237107
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



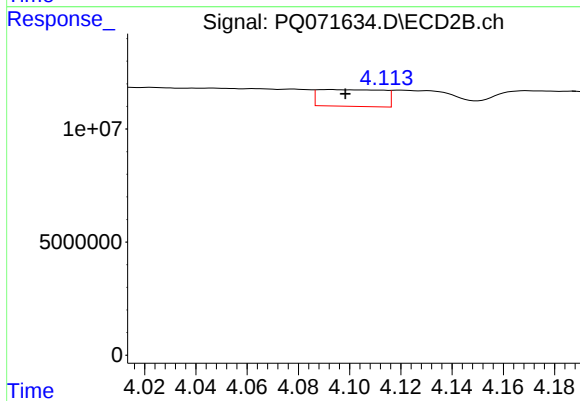
#5 AR-1016-3

R.T.: 4.078 min
Delta R.T.: 0.028 min
Response: 5851282
Conc: 21.05 ng/ml



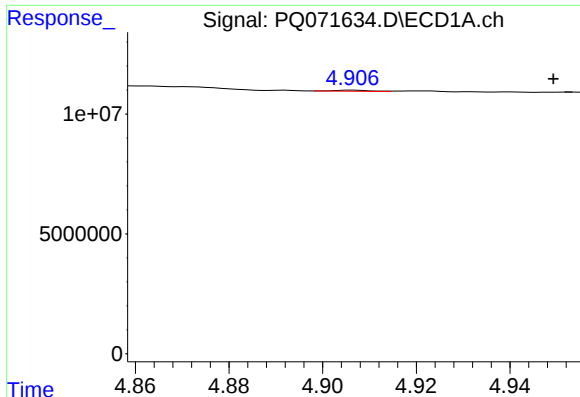
#6 AR-1016-4

R.T.: 4.638 min
Delta R.T.: -0.027 min
Response: 134287
Conc: 0.55 ng/ml



#6 AR-1016-4

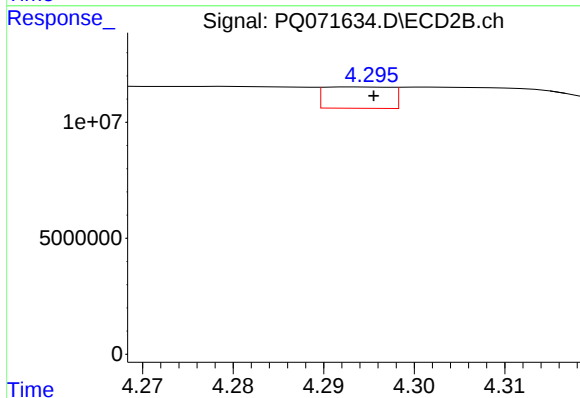
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 13023144
Conc: 58.07 ng/ml



#7 AR-1016-5

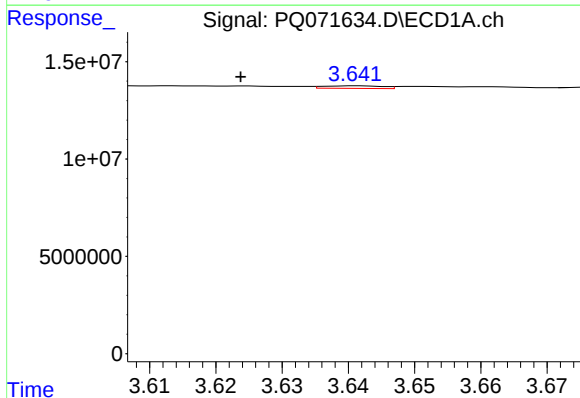
R.T.: 4.906 min
Delta R.T.: -0.043 min
Response: 225805
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



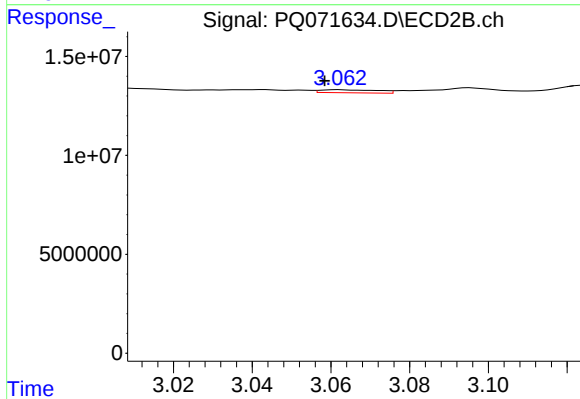
#7 AR-1016-5

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 4708548
Conc: 16.90 ng/ml



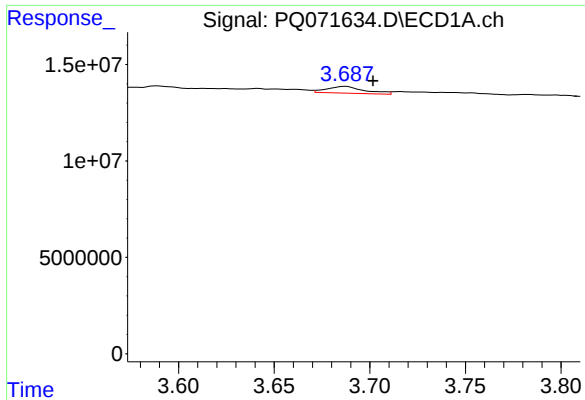
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: 0.018 min
Response: 803171
Conc: 7.40 ng/ml



#8 AR-1221-1

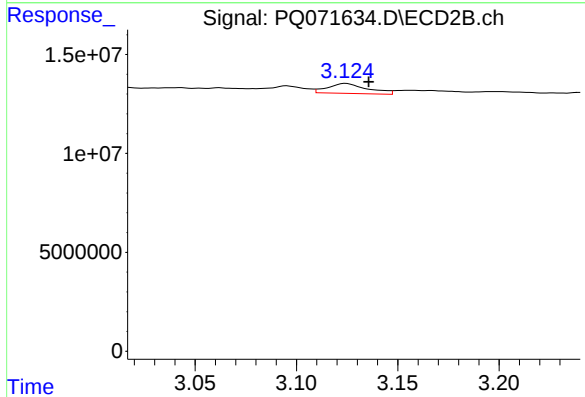
R.T.: 3.062 min
Delta R.T.: 0.003 min
Response: 1573676
Conc: 13.69 ng/ml



#9 AR-1221-2

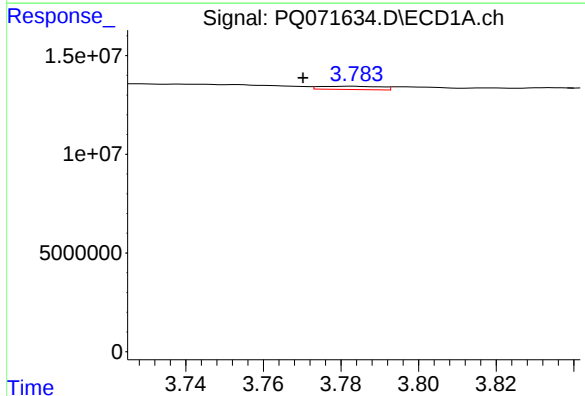
R.T.: 3.687 min
Delta R.T.: -0.014 min
Response: 4769616
Conc: 60.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



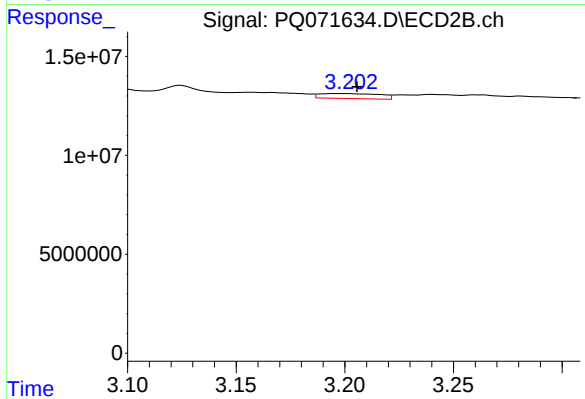
#9 AR-1221-2

R.T.: 3.124 min
Delta R.T.: -0.011 min
Response: 6815621
Conc: 79.90 ng/ml



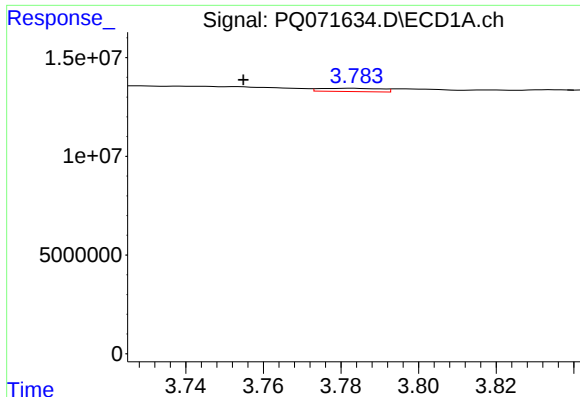
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: 0.012 min
Response: 1771897
Conc: 7.27 ng/ml



#10 AR-1221-3

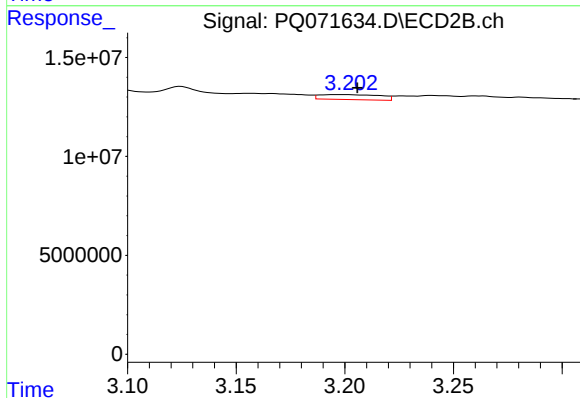
R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 4823944
Conc: 18.66 ng/ml



#11 AR-1232-1

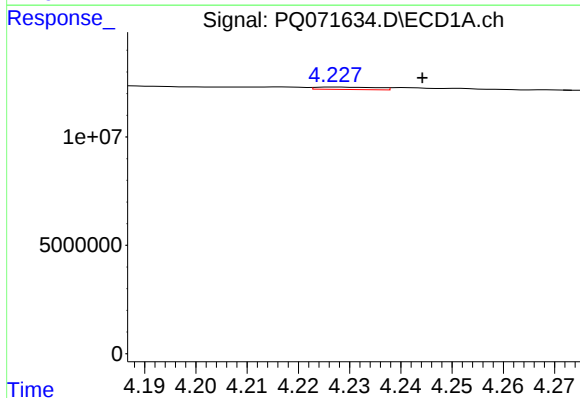
R.T.: 3.783 min
Delta R.T.: 0.028 min
Response: 1771897
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



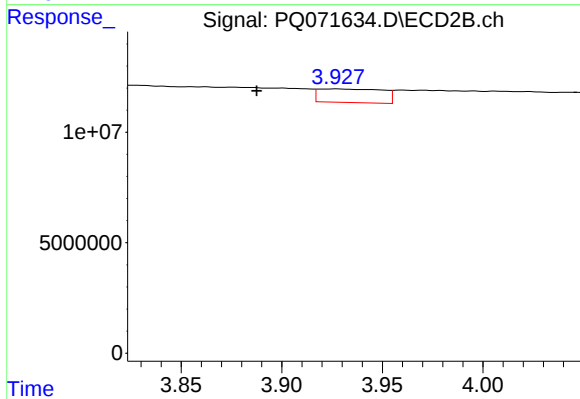
#11 AR-1232-1

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 4823944
Conc: 22.75 ng/ml



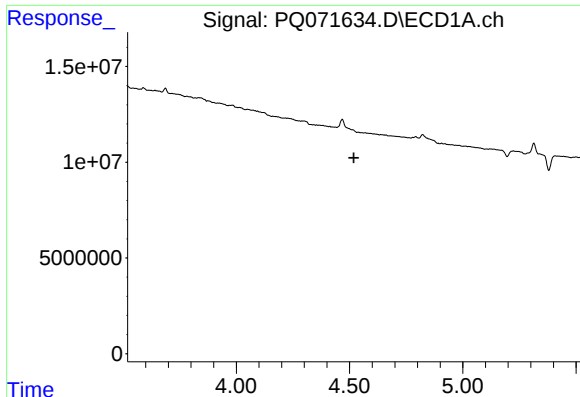
#12 AR-1232-2

R.T.: 4.227 min
Delta R.T.: -0.017 min
Response: 884983
Conc: 8.64 ng/ml



#12 AR-1232-2

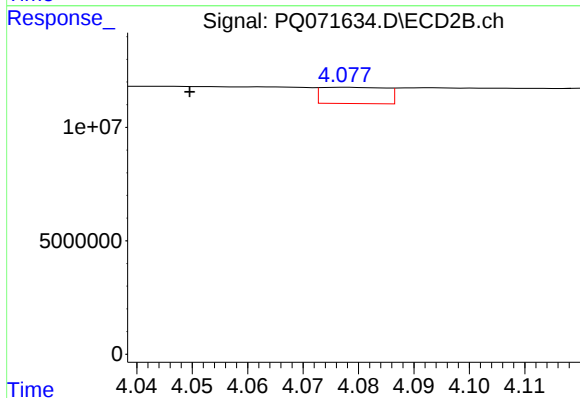
R.T.: 3.927 min
Delta R.T.: 0.040 min
Response: 13548608
Conc: 62.55 ng/ml



#13 AR-1232-3

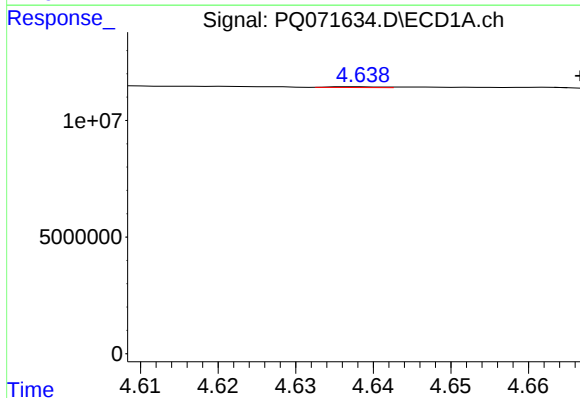
R.T.: 0.000 min
Exp R.T.: 4.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



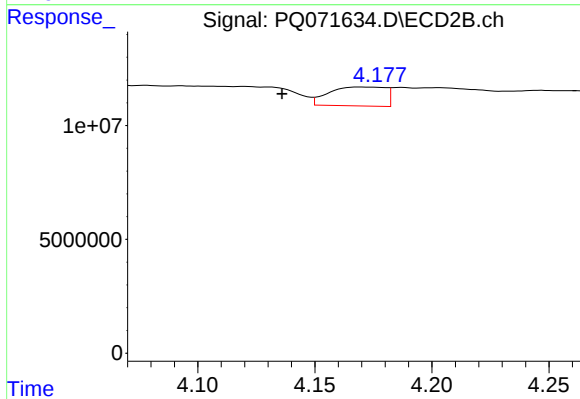
#13 AR-1232-3

R.T.: 4.078 min
Delta R.T.: 0.028 min
Response: 5851282
Conc: 49.22 ng/ml



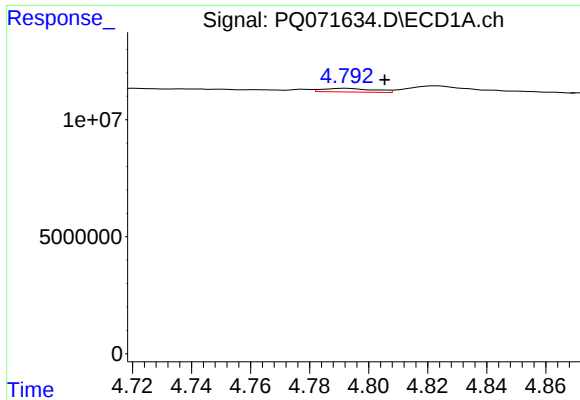
#14 AR-1232-4

R.T.: 4.638 min
Delta R.T.: -0.029 min
Response: 134287
Conc: 1.29 ng/ml



#14 AR-1232-4

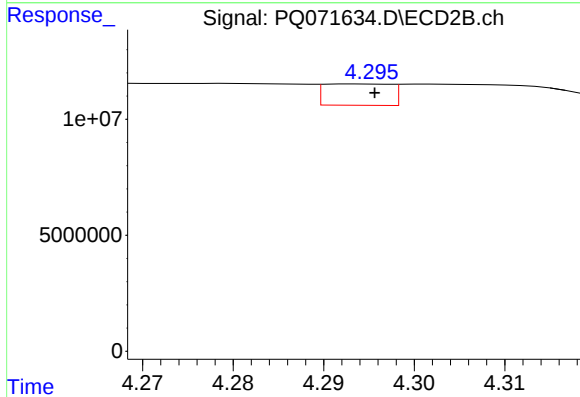
R.T.: 4.169 min
Delta R.T.: 0.033 min
Response: 13923902
Conc: 148.29 ng/ml



#15 AR-1232-5

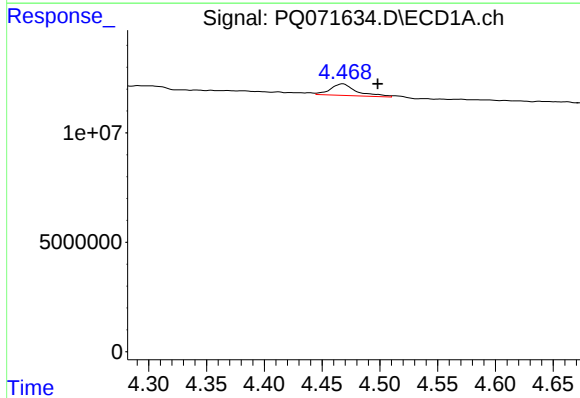
R.T.: 4.792 min
Delta R.T.: -0.013 min
Response: 1848534
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



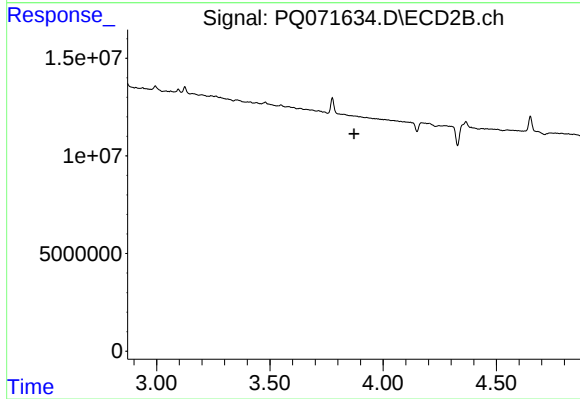
#15 AR-1232-5

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 4708548
Conc: 43.57 ng/ml



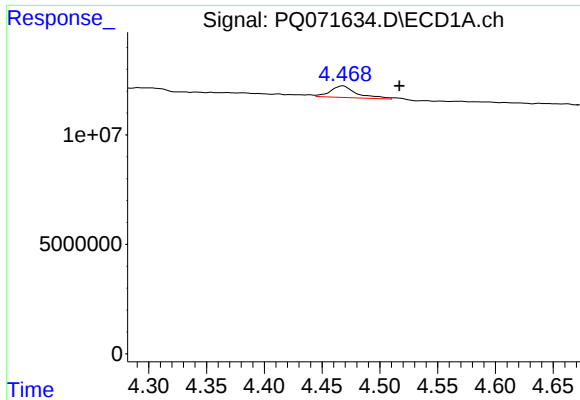
#16 AR-1242-1

R.T.: 4.468 min
Delta R.T.: -0.030 min
Response: 8433749
Conc: 32.35 ng/ml



#16 AR-1242-1

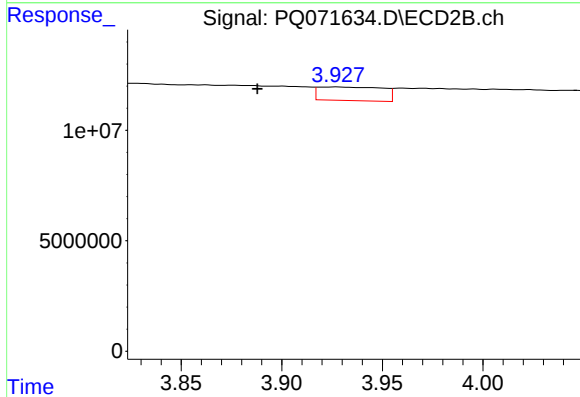
R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#17 AR-1242-2

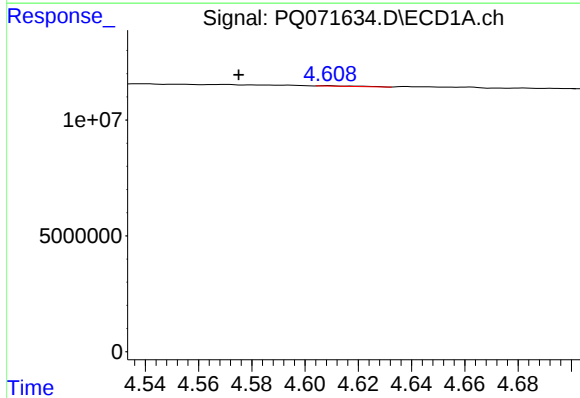
R.T.: 4.468 min
Delta R.T.: -0.049 min
Response: 8433749
Conc: 22.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



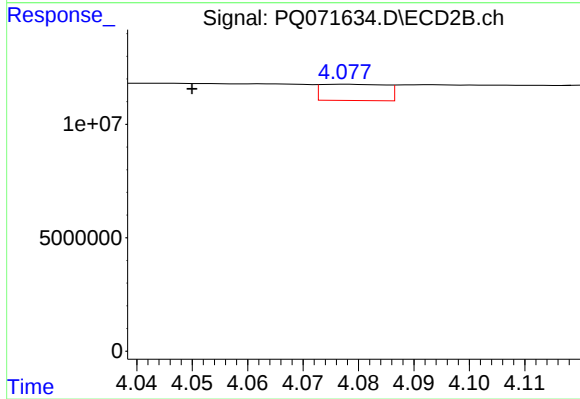
#17 AR-1242-2

R.T.: 3.927 min
Delta R.T.: 0.039 min
Response: 13548608
Conc: 33.63 ng/ml



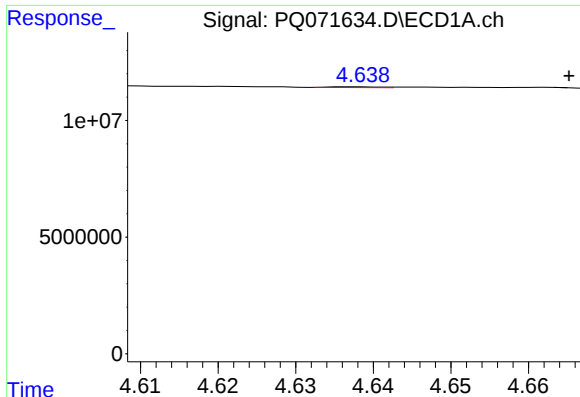
#18 AR-1242-3

R.T.: 4.609 min
Delta R.T.: 0.033 min
Response: 237107
Conc: 0.97 ng/ml



#18 AR-1242-3

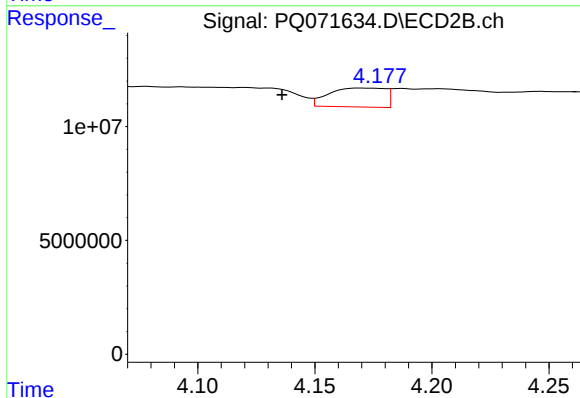
R.T.: 4.078 min
Delta R.T.: 0.028 min
Response: 5851282
Conc: 25.02 ng/ml



#19 AR-1242-4

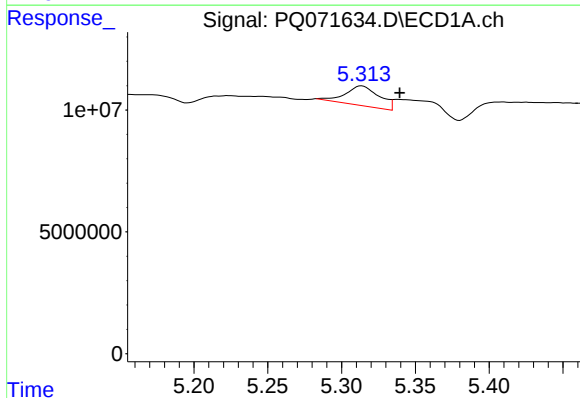
R.T.: 4.638 min
Delta R.T.: -0.028 min
Response: 134287
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



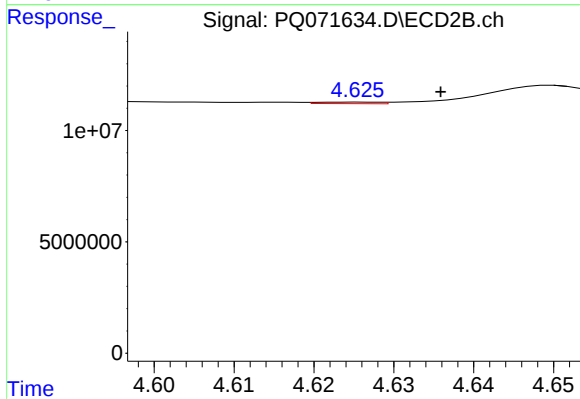
#19 AR-1242-4

R.T.: 4.169 min
Delta R.T.: 0.033 min
Response: 13923902
Conc: 69.68 ng/ml



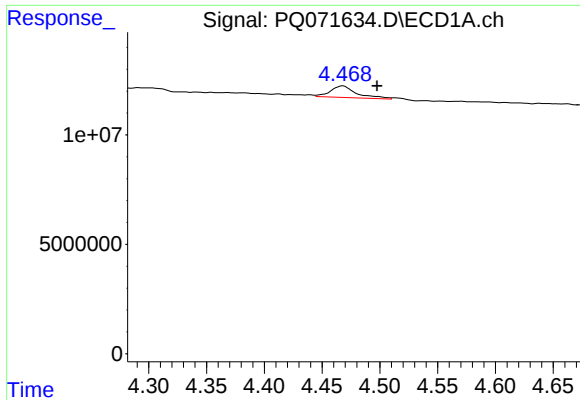
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: -0.026 min
Response: 12891651
Conc: 64.53 ng/ml



#20 AR-1242-5

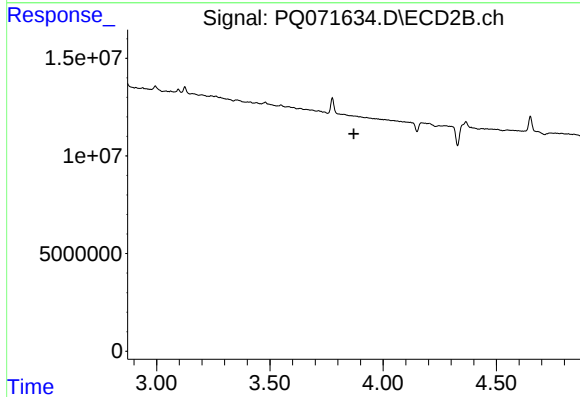
R.T.: 4.626 min
Delta R.T.: -0.010 min
Response: 379917
Conc: 1.44 ng/ml



#21 AR-1248-1

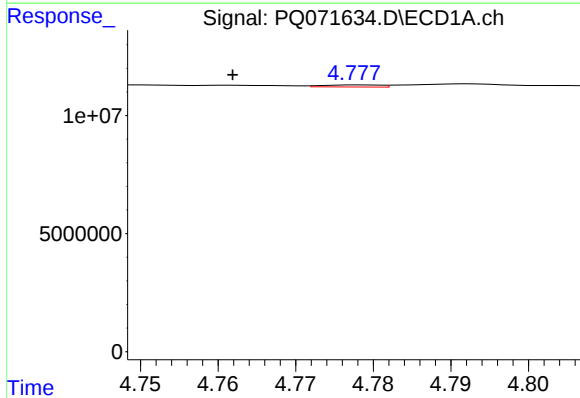
R.T.: 4.468 min
Delta R.T.: -0.030 min
Response: 8433749
Conc: 44.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



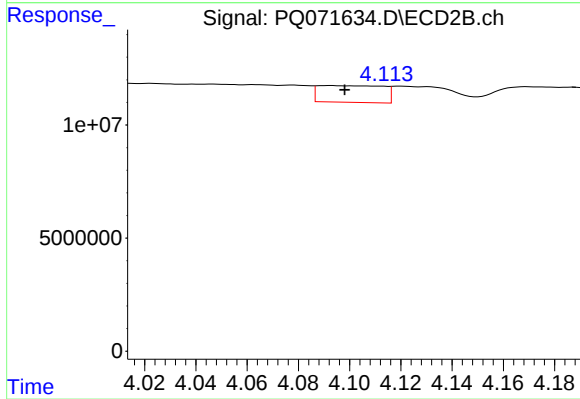
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



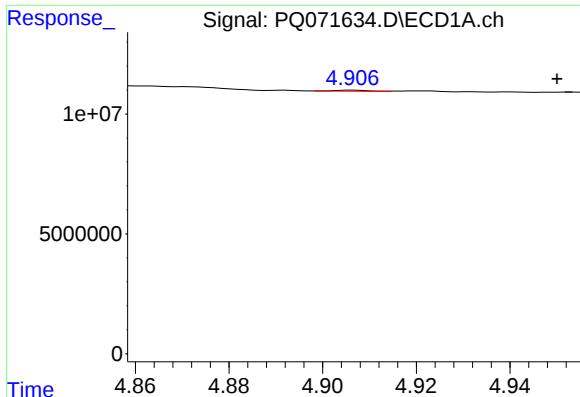
#22 AR-1248-2

R.T.: 4.778 min
Delta R.T.: 0.016 min
Response: 463253
Conc: 1.90 ng/ml



#22 AR-1248-2

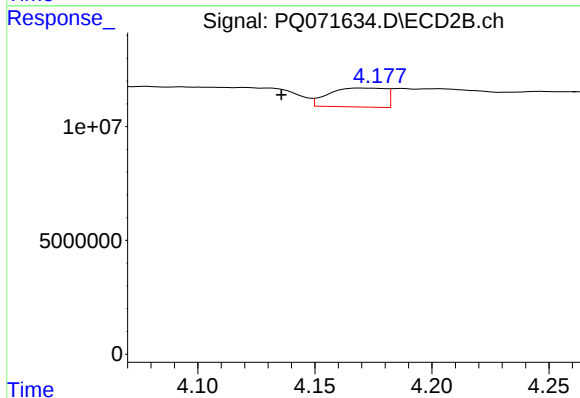
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 13023144
Conc: 45.85 ng/ml



#23 AR-1248-3

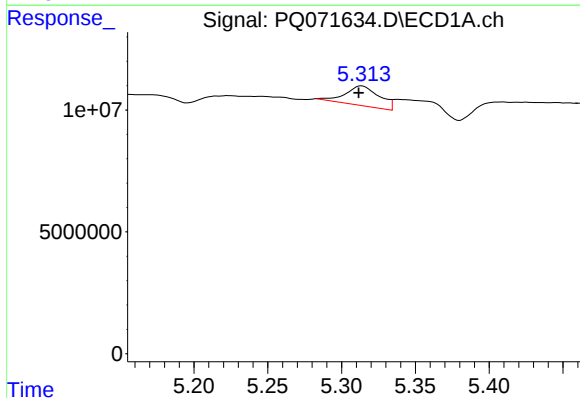
R.T.: 4.906 min
Delta R.T.: -0.044 min
Response: 225805
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



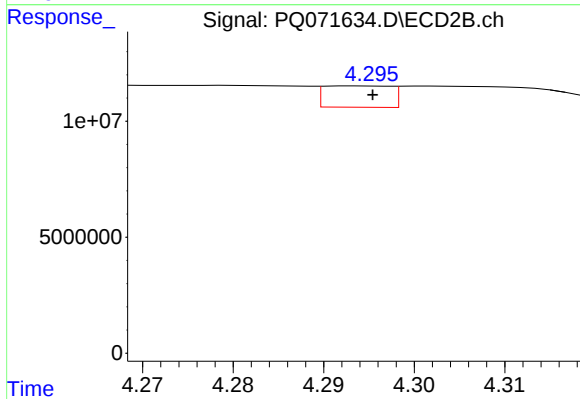
#23 AR-1248-3

R.T.: 4.169 min
Delta R.T.: 0.033 min
Response: 13923902
Conc: 49.71 ng/ml



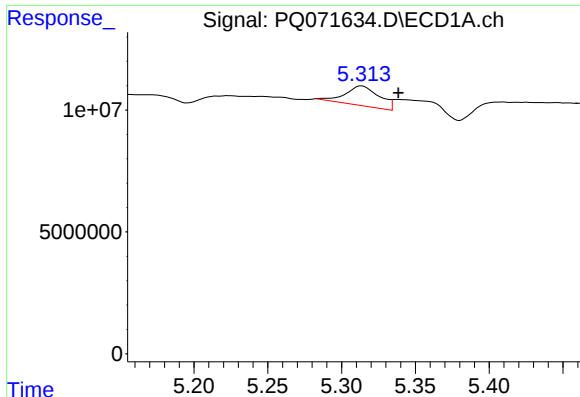
#24 AR-1248-4

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 12891651
Conc: 49.04 ng/ml



#24 AR-1248-4

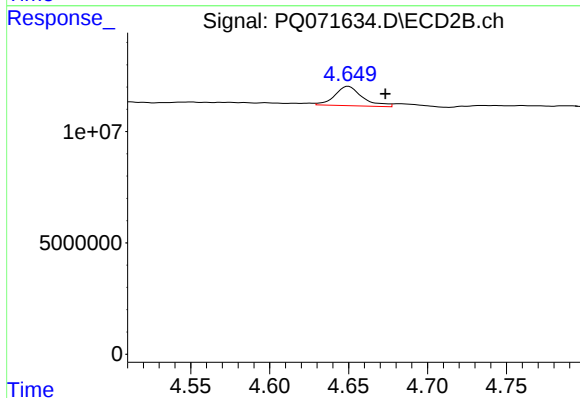
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 4708548
Conc: 13.59 ng/ml



#25 AR-1248-5

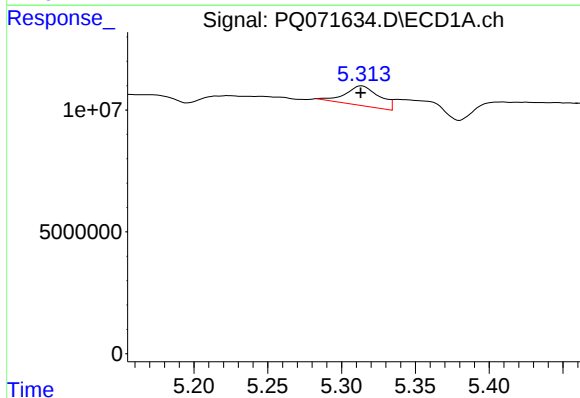
R.T.: 5.314 min
Delta R.T.: -0.025 min
Response: 12891651
Conc: 38.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



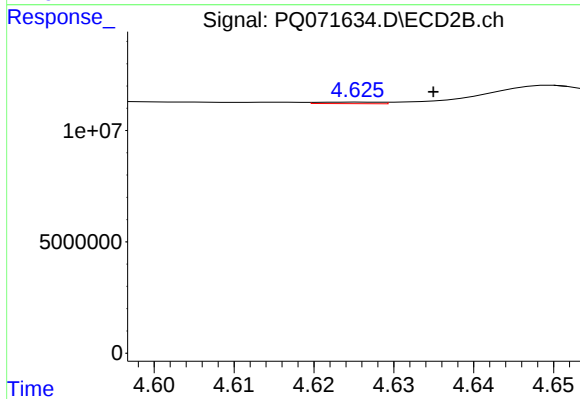
#25 AR-1248-5

R.T.: 4.650 min
Delta R.T.: -0.023 min
Response: 10603214
Conc: 30.41 ng/ml



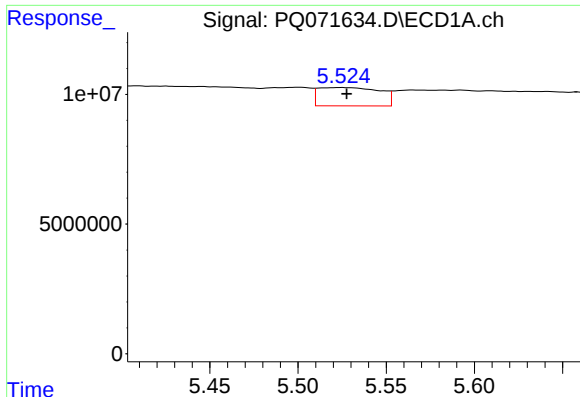
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 12891651
Conc: 37.11 ng/ml



#26 AR-1254-1

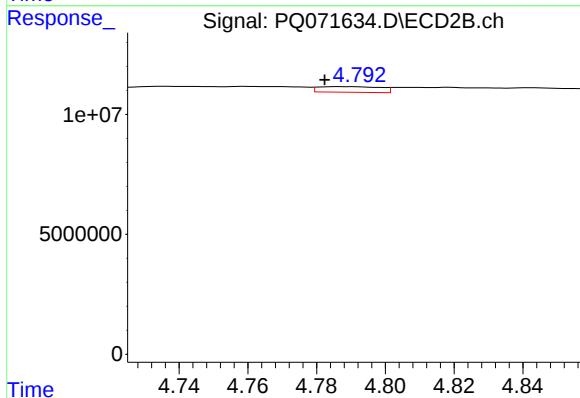
R.T.: 4.626 min
Delta R.T.: -0.009 min
Response: 379917
Conc: 0.71 ng/ml



#27 AR-1254-2

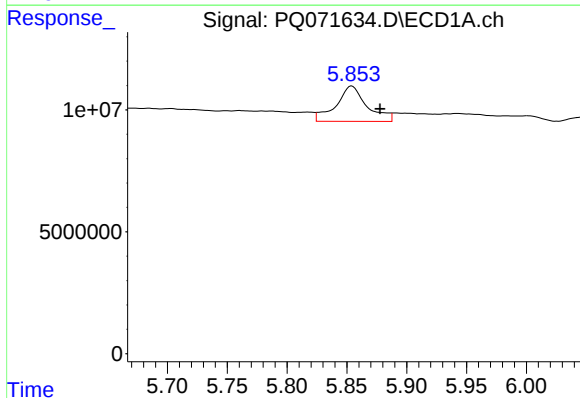
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 17095847
Conc: 31.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



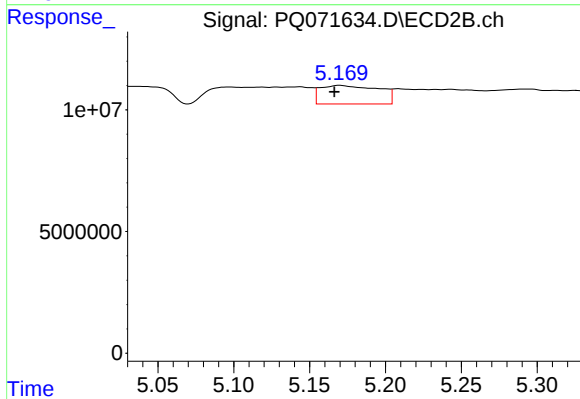
#27 AR-1254-2

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 2924051
Conc: 6.37 ng/ml



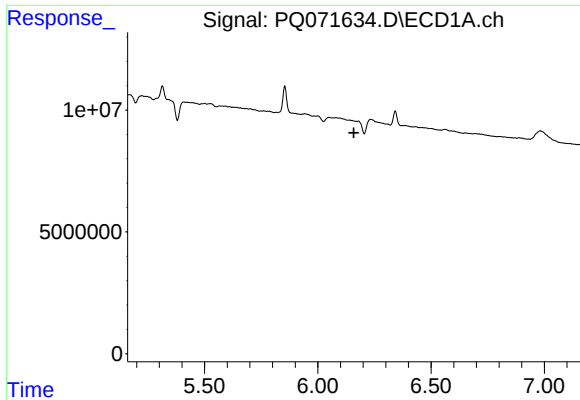
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: -0.024 min
Response: 26103401
Conc: 45.33 ng/ml



#28 AR-1254-3

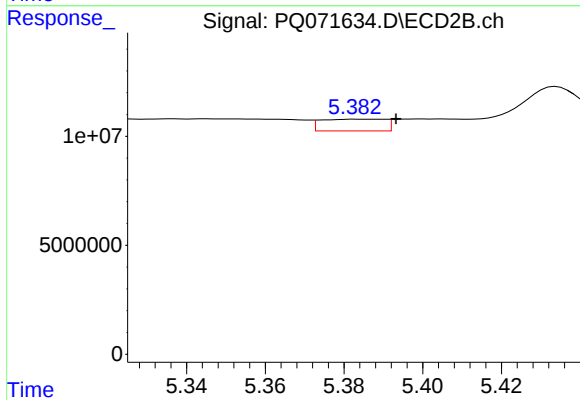
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 20442515
Conc: 26.92 ng/ml



#29 AR-1254-4

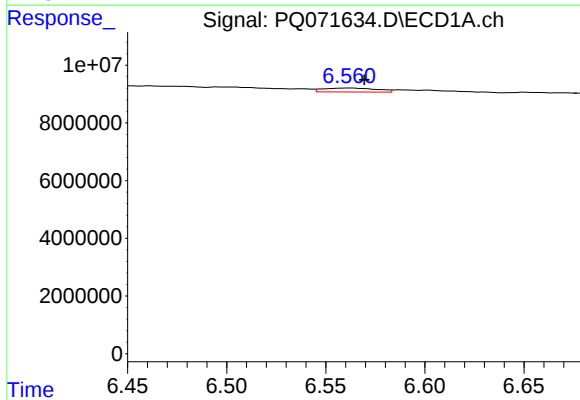
R.T.: 6.180 min
Delta R.T.: 0.021 min
Response: -86818
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



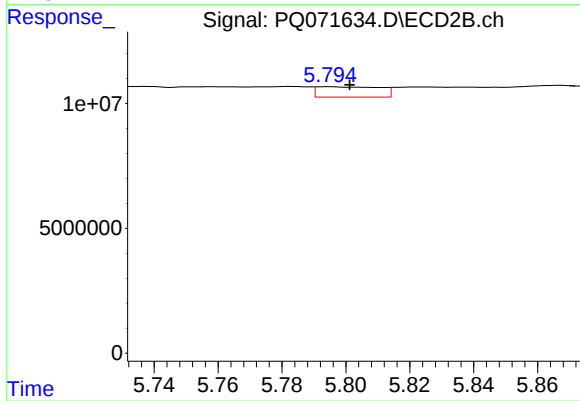
#29 AR-1254-4

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 6095789
Conc: 12.20 ng/ml



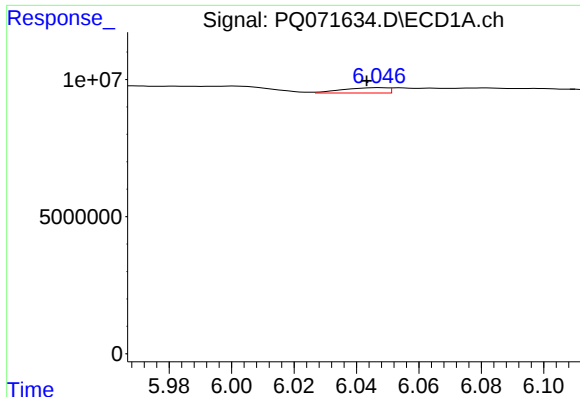
#30 AR-1254-5

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 2508619
Conc: 5.46 ng/ml



#30 AR-1254-5

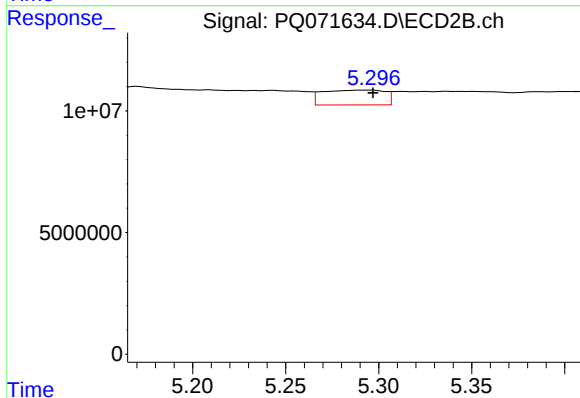
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 5709928
Conc: 8.25 ng/ml



#31 AR-1260-1

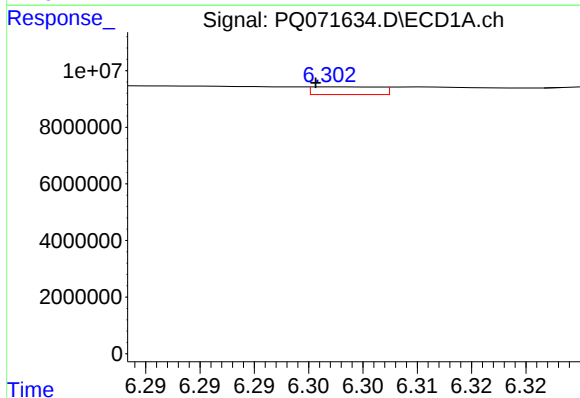
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 1924362
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



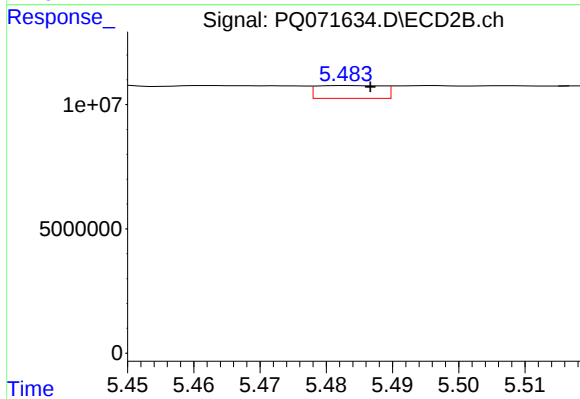
#31 AR-1260-1

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 14175886
Conc: 28.41 ng/ml



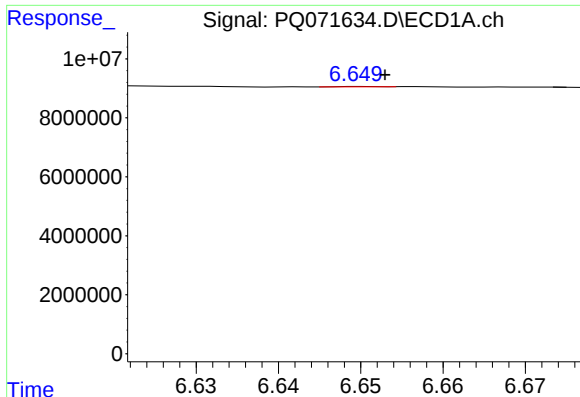
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 1178316
Conc: 2.31 ng/ml



#32 AR-1260-2

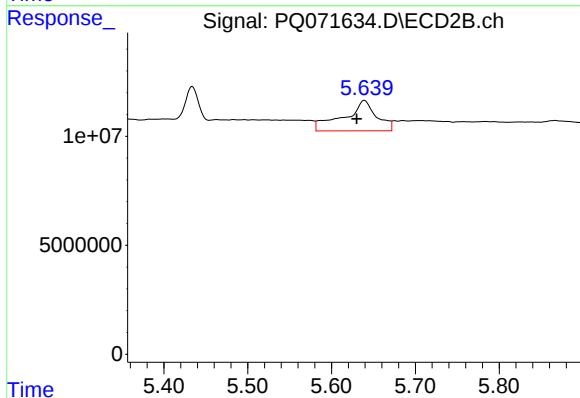
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 3596819
Conc: 5.93 ng/ml



#33 AR-1260-3

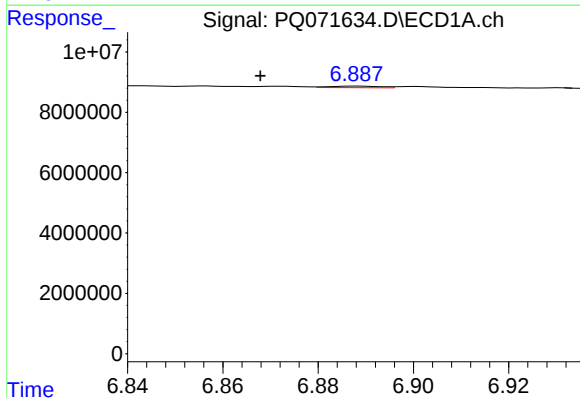
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 34013
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



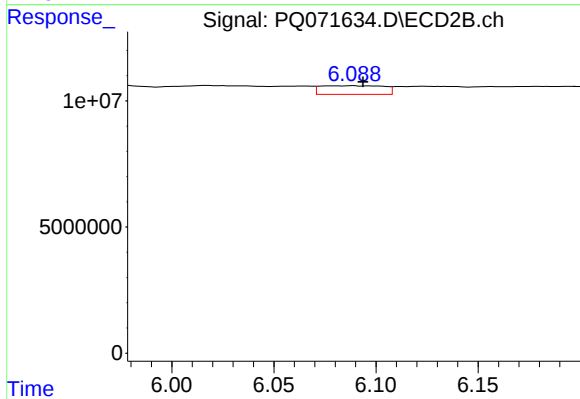
#33 AR-1260-3

R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 37881399
Conc: 64.08 ng/ml



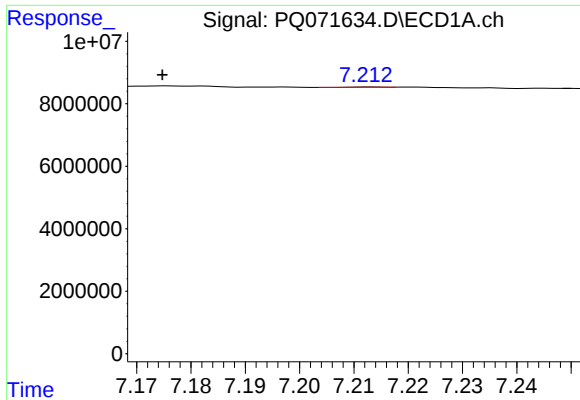
#34 AR-1260-4

R.T.: 6.888 min
Delta R.T.: 0.020 min
Response: 386599
Conc: 0.92 ng/ml



#34 AR-1260-4

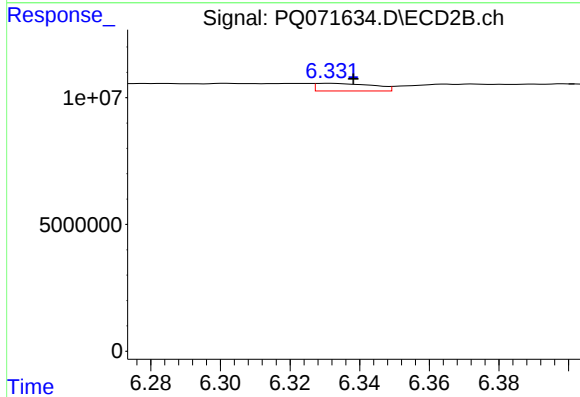
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 7358128
Conc: 14.85 ng/ml



#35 AR-1260-5

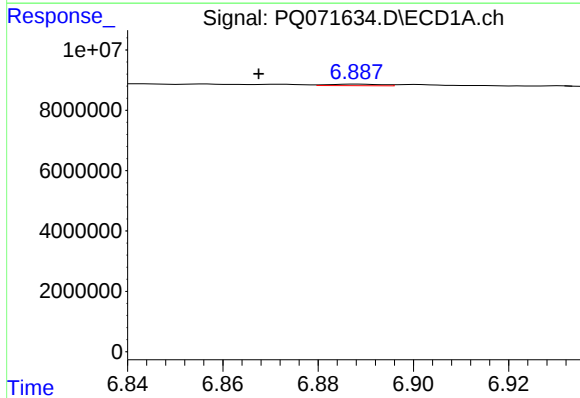
R.T.: 7.213 min
Delta R.T.: 0.038 min
Response: 32250
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



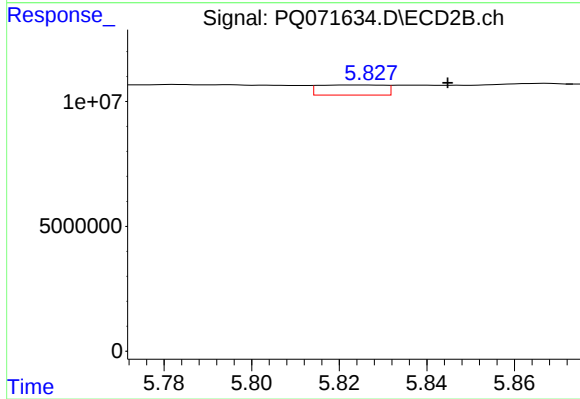
#35 AR-1260-5

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 3375274
Conc: 2.94 ng/ml



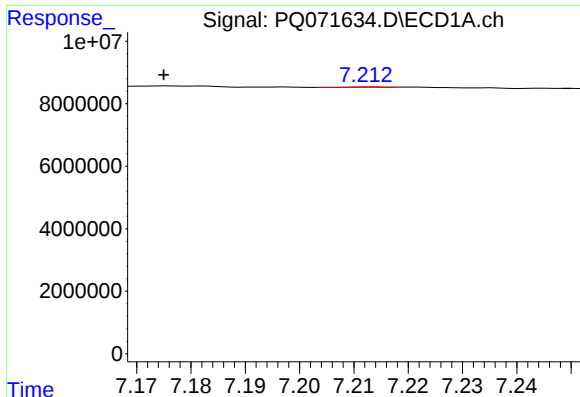
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.021 min
Response: 386599
Conc: 0.83 ng/ml



#36 AR-1262-1

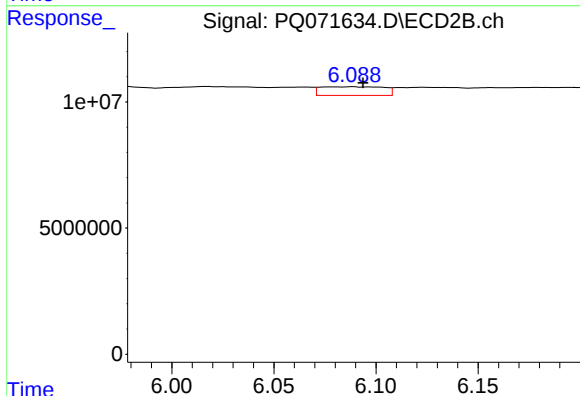
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 4239999
Conc: 6.63 ng/ml



#37 AR-1262-2

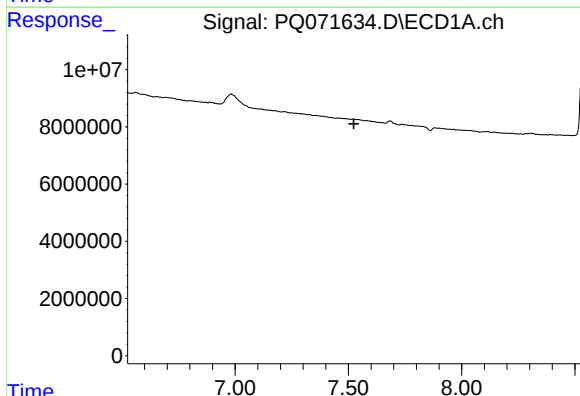
R.T.: 7.213 min
Delta R.T.: 0.038 min
Response: 32250
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



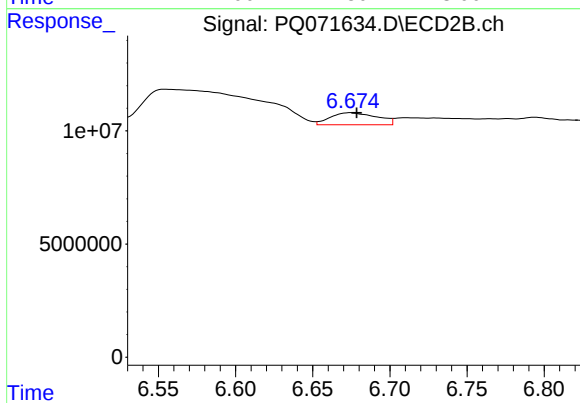
#37 AR-1262-2

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 7358128
Conc: 12.38 ng/ml



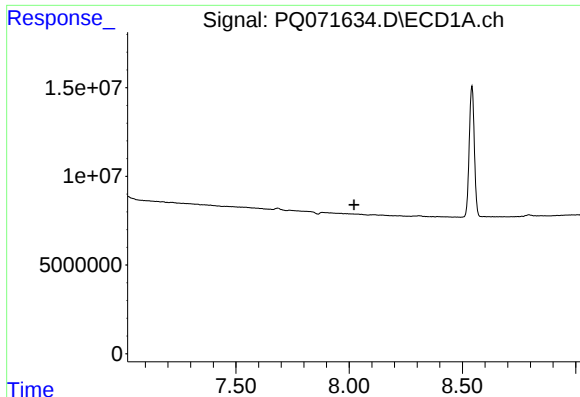
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

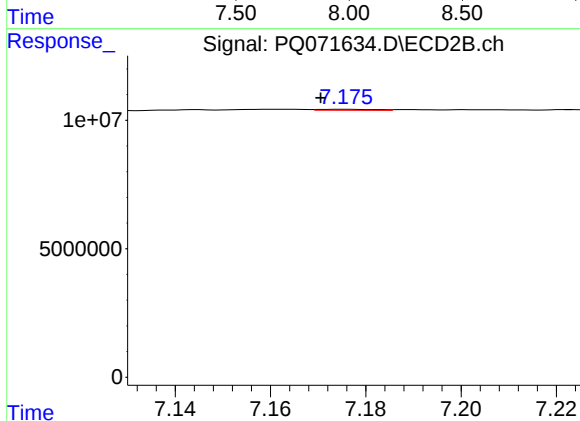
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 11149321
Conc: 12.47 ng/ml



#40 AR-1262-5

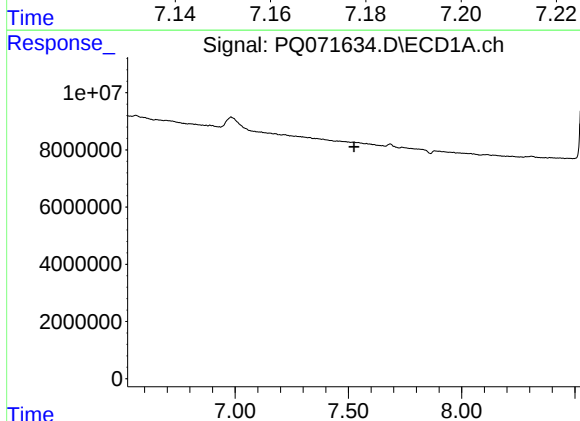
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



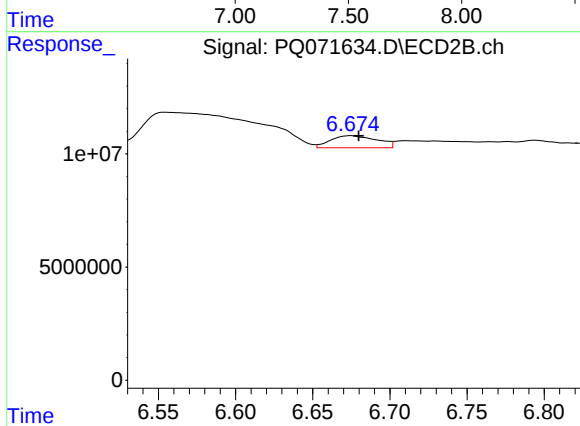
#40 AR-1262-5

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 330786
Conc: 0.77 ng/ml



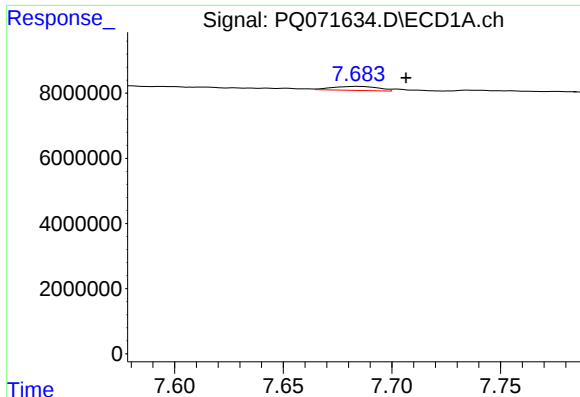
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#42 AR-1268-2

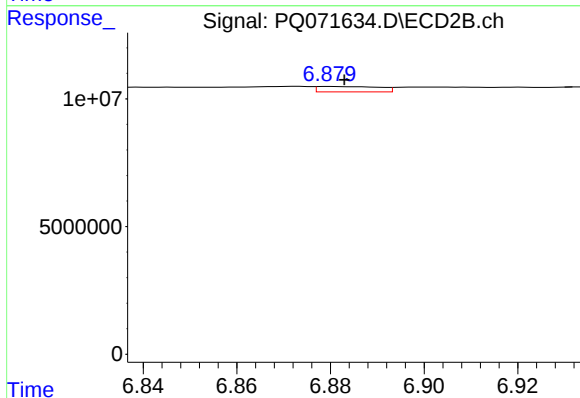
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 11149321
Conc: 8.27 ng/ml



#43 AR-1268-3

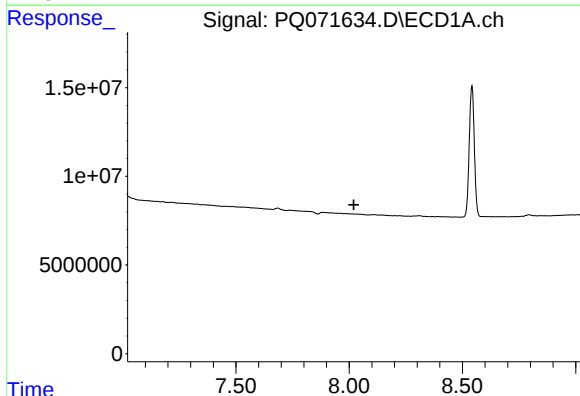
R.T.: 7.684 min
Delta R.T.: -0.023 min
Response: 1799414
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



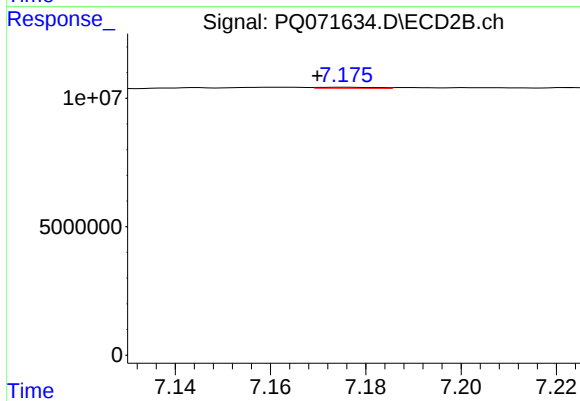
#43 AR-1268-3

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 1907047
Conc: 1.68 ng/ml



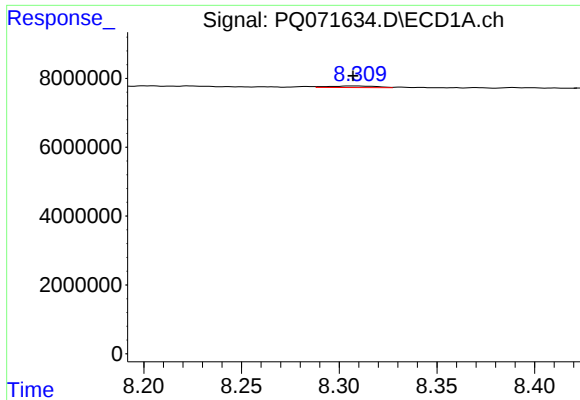
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

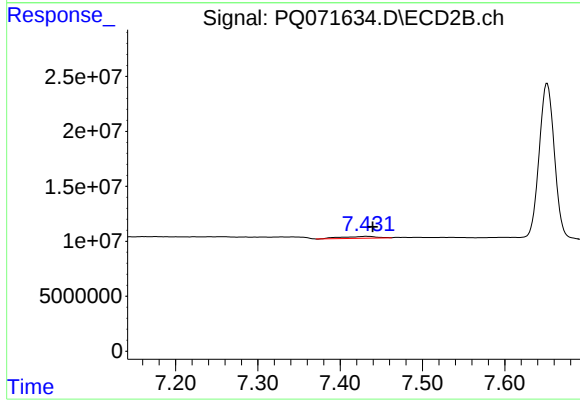
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 330786
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 778021
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 5320613
Conc: 1.50 ng/ml