

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 12:54
 Operator : YP\AJ
 Sample : 04624-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:25:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.462	2.781	87665540	71457554	16.709	17.682
2)	SA Decachlor...	8.695	7.581	84789950	81663159	22.948	22.086
Target Compounds							
3)	L1 AR-1016-1	4.579	0.000	1192802	0	7.222	N.D. #
4)	L1 AR-1016-2	4.595	0.000	1185225	0	4.704	N.D. #
5)	L1 AR-1016-3	4.656	4.020f	782411	872757	4.994	8.314 #
6)	L1 AR-1016-4	4.793f	4.020	746547	872757	5.824	9.865 #
7)	L1 AR-1016-5	5.043	4.276f	541133	771717	4.292	7.186 #
8)	L2 AR-1221-1	3.647	3.052f	637381	932725	10.167	19.263 #
9)	L2 AR-1221-2	3.744	3.052	1414942	932725	34.276	27.989
12)	L3 AR-1232-2	4.281f	0.000	521768	0	8.829	N.D. #
13)	L3 AR-1232-3	4.595	4.020f	1185225	872757	10.404	19.014 #
14)	L3 AR-1232-4	4.793f	4.020	746547	872757	12.913	22.314 #
15)	L3 AR-1232-5	4.845	4.276f	591597	771717	14.614	17.094
16)	L4 AR-1242-1	4.579	0.000	1192802	0	8.566	N.D. #
17)	L4 AR-1242-2	4.595	0.000	1185225	0	5.529	N.D. #
18)	L4 AR-1242-3	4.656	4.020f	782411	872757	5.885	9.956 #
19)	L4 AR-1242-4	4.793f	4.020f	746547	872757	6.846	10.649 #
20)	L4 AR-1242-5	5.470	4.552	716007	835035	6.173	7.838 #
21)	L5 AR-1248-1	4.579	0.000	1192802	0	11.176	N.D. #
22)	L5 AR-1248-2	4.845	4.020	591597	872757	3.865	6.777 #
23)	L5 AR-1248-3	5.043	4.020f	541133	872757	2.945	7.044 #
24)	L5 AR-1248-4	5.419	4.276f	4078820	771717	20.072	5.086 #
25)	L5 AR-1248-5	5.470	4.590	716007	513193	3.570	3.381
26)	L6 AR-1254-1	5.419	4.552	4078820	835035	20.383	3.784 #
27)	L6 AR-1254-2	5.615	4.753f	2208254	1023527	7.053	5.276 #
28)	L6 AR-1254-3	5.960	0.000	817363	0	2.519	N.D. #
29)	L6 AR-1254-4	6.263	5.359f	475724	2779647	2.023	14.259 #
31)	L7 AR-1260-1	6.166	5.219	490672	2004140	1.983	9.369 #
32)	L7 AR-1260-2	6.350f	5.359f	1214026	2779647	4.069	10.957 #
33)	L7 AR-1260-3	0.000	5.553	0	571902	N.D.	2.362 #
34)	L7 AR-1260-4	6.999	6.004	14786853	15612804	60.130	77.049 #
35)	L7 AR-1260-5	7.290	6.269	1185607	4732727	2.489	10.203 #
37)	L8 AR-1262-2	7.290	6.246	1185607	4549195	2.175	8.780 #
38)	L8 AR-1262-3	7.509f	6.547	519907	1447138	1.439	6.745 #
39)	L8 AR-1262-4	0.000	6.547f	0	1447138	N.D.	3.701 #
40)	L8 AR-1262-5	8.161	0.000	1079037	0	5.831	N.D. #
41)	L9 AR-1268-1	7.509f	6.547	519907	1447138	0.825	2.399 #
42)	L9 AR-1268-2	0.000	6.547f	0	1447138	N.D.	2.667 #
44)	L9 AR-1268-4	8.161	0.000	1079037	0	5.324	N.D. #
45)	L9 AR-1268-5	8.453	0.000	649957	0	0.453	N.D. #

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Acq On : 02 Oct 2023 12:54
Operator : YP\AJ
Sample : 04624-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:25:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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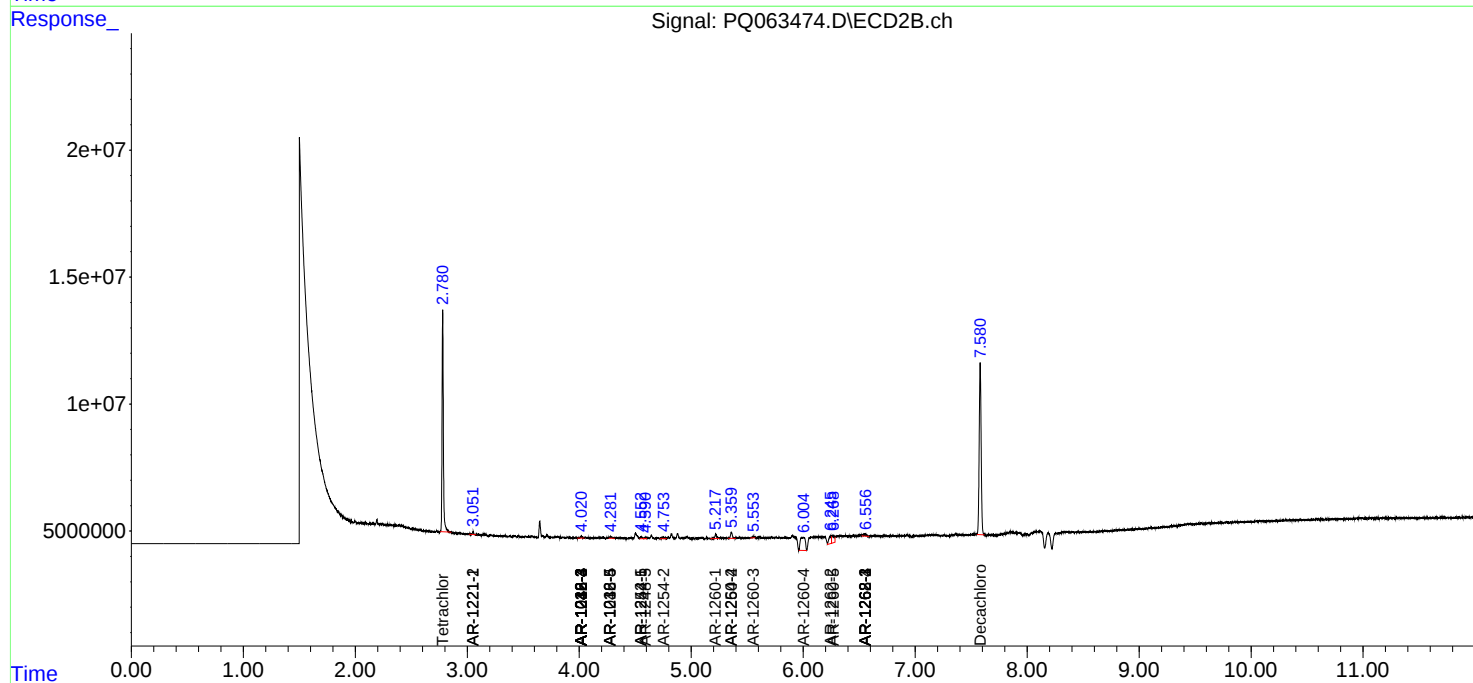
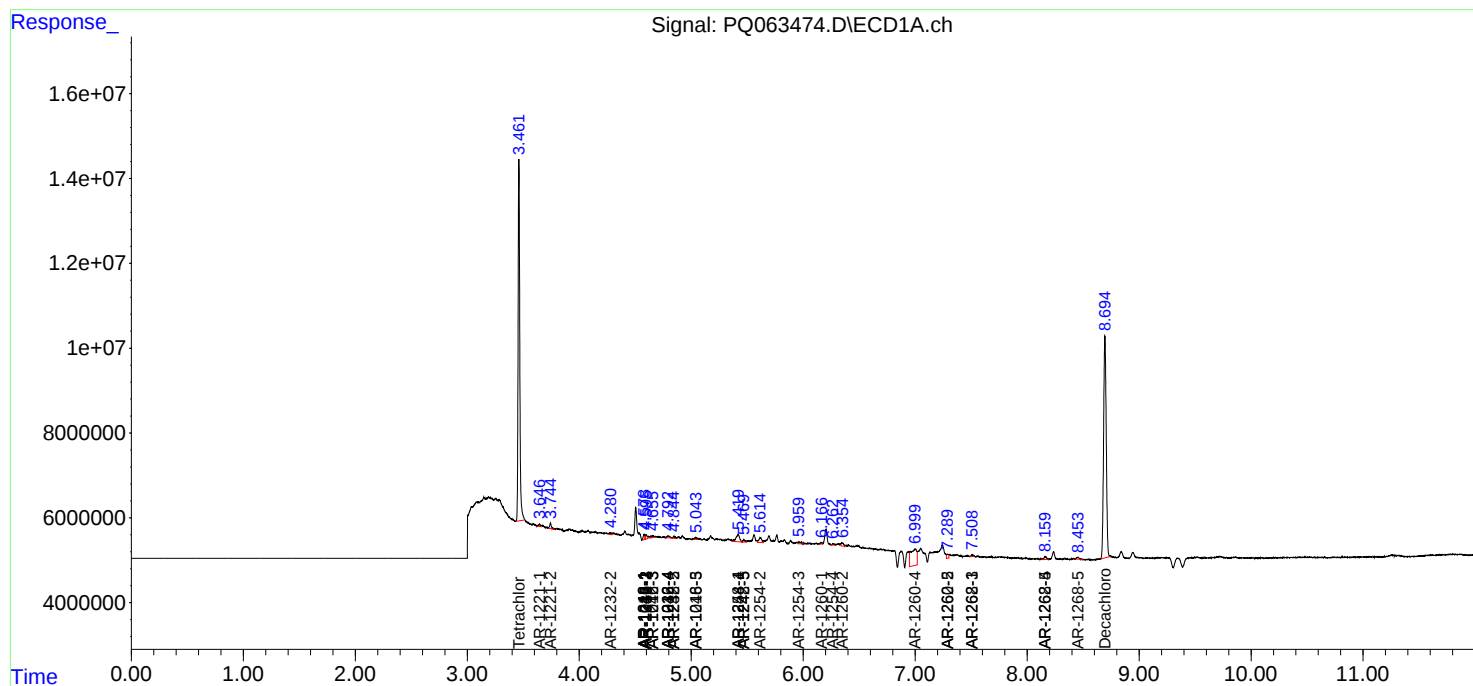
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

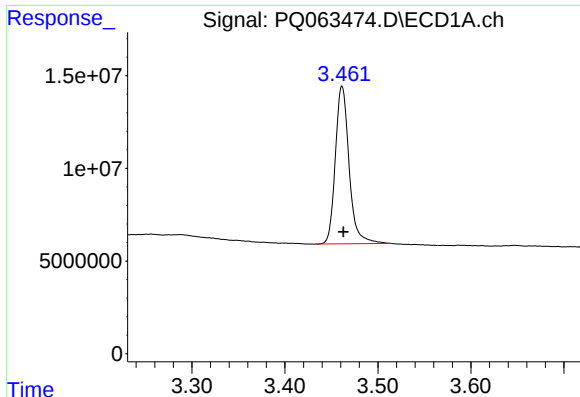
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

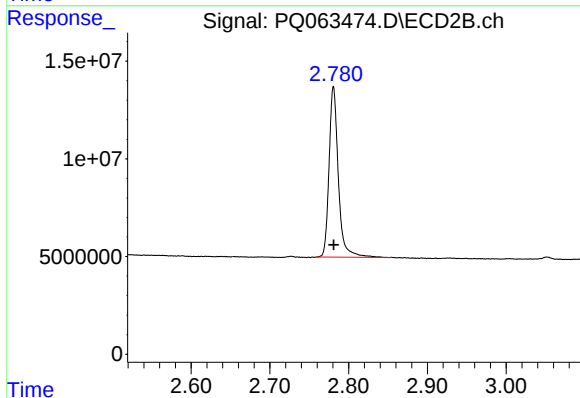




#1 Tetrachloro-m-xylene

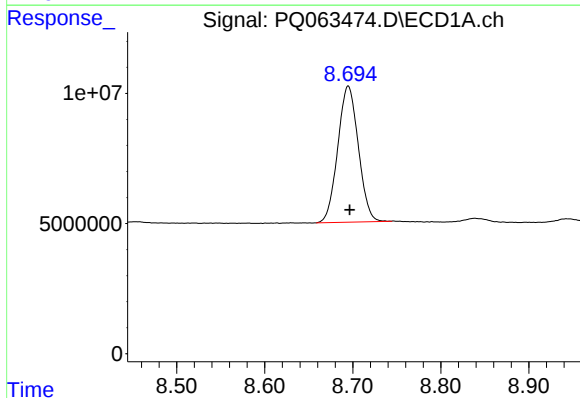
R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 87665540
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



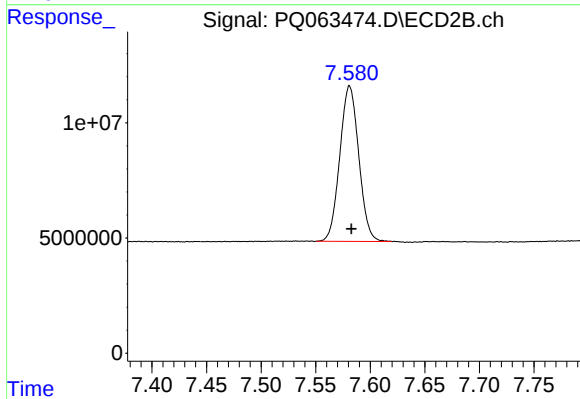
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 71457554
Conc: 17.68 ng/ml



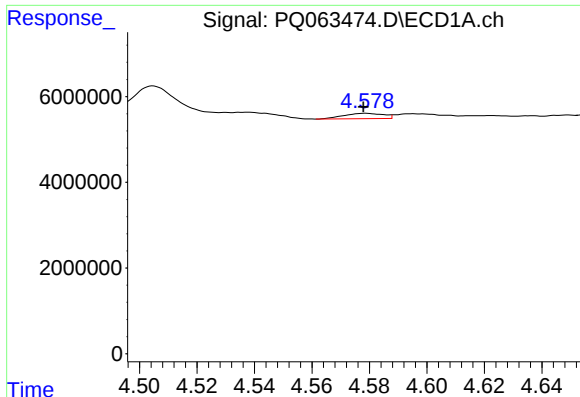
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 84789950
Conc: 22.95 ng/ml



#2 Decachlorobiphenyl

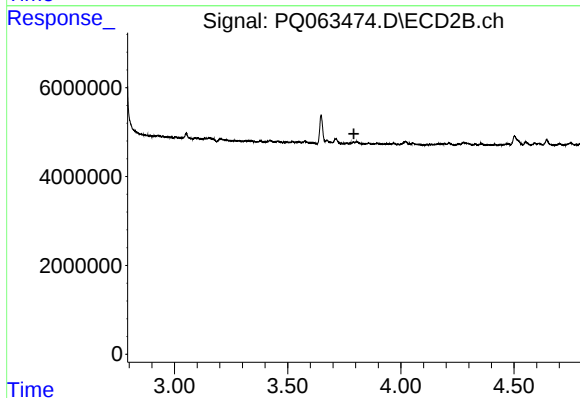
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 81663159
Conc: 22.09 ng/ml



#3 AR-1016-1

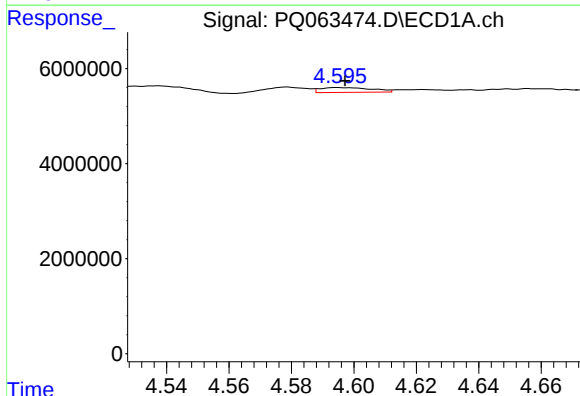
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 1192802
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



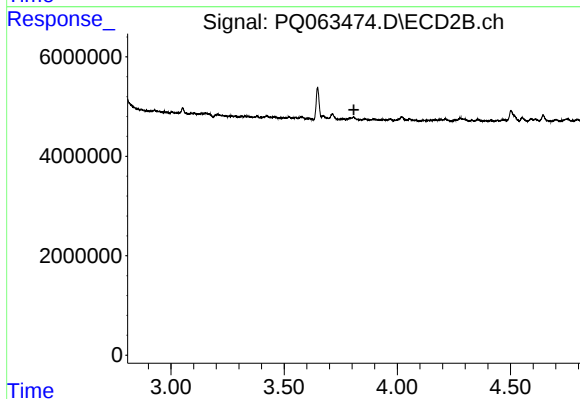
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



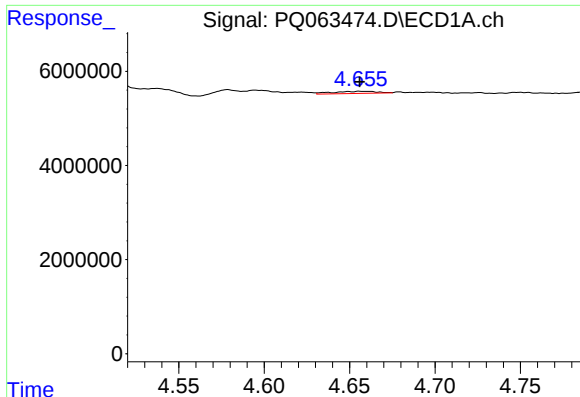
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 1185225
Conc: 4.70 ng/ml



#4 AR-1016-2

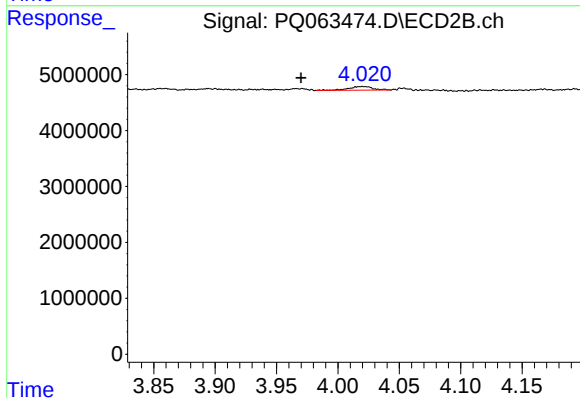
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

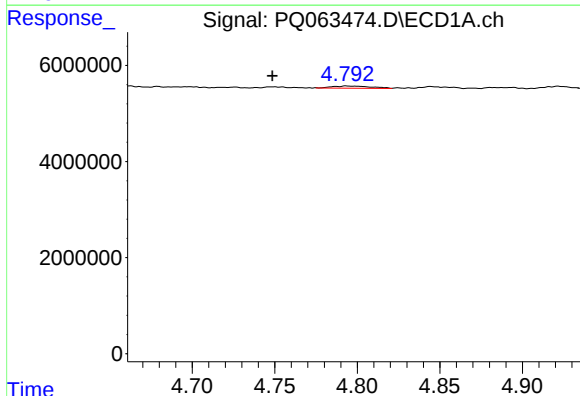
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 782411
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



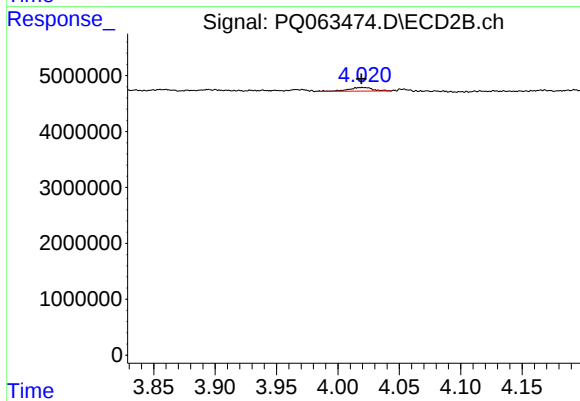
#5 AR-1016-3

R.T.: 4.020 min
Delta R.T.: 0.050 min
Response: 872757
Conc: 8.31 ng/ml



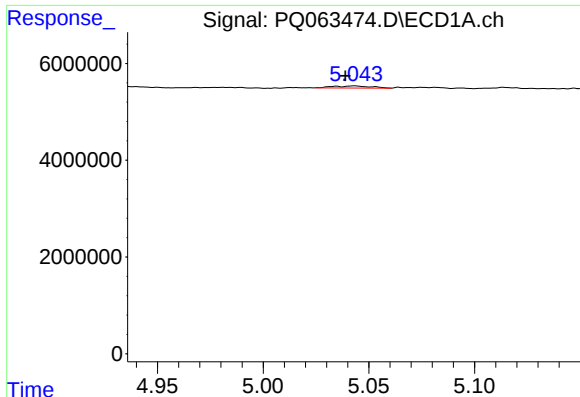
#6 AR-1016-4

R.T.: 4.793 min
Delta R.T.: 0.045 min
Response: 746547
Conc: 5.82 ng/ml



#6 AR-1016-4

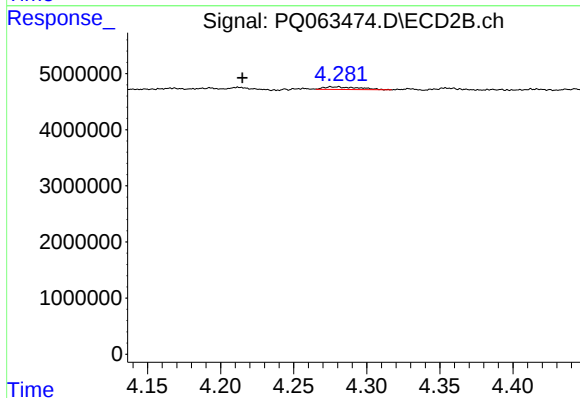
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 872757
Conc: 9.86 ng/ml



#7 AR-1016-5

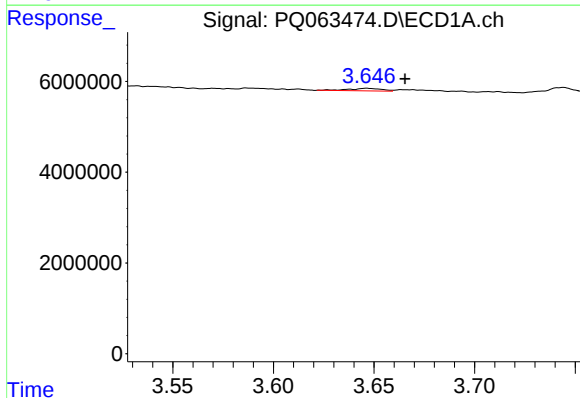
R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 541133
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



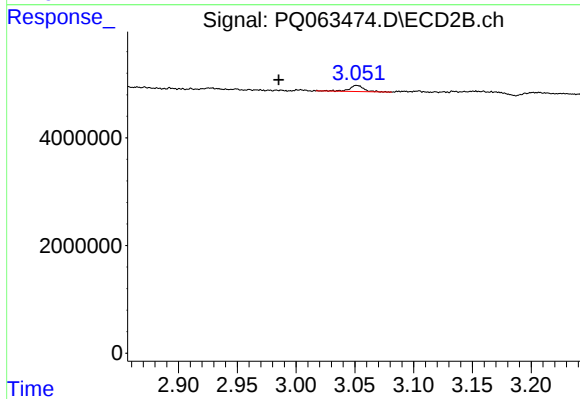
#7 AR-1016-5

R.T.: 4.276 min
Delta R.T.: 0.061 min
Response: 771717
Conc: 7.19 ng/ml



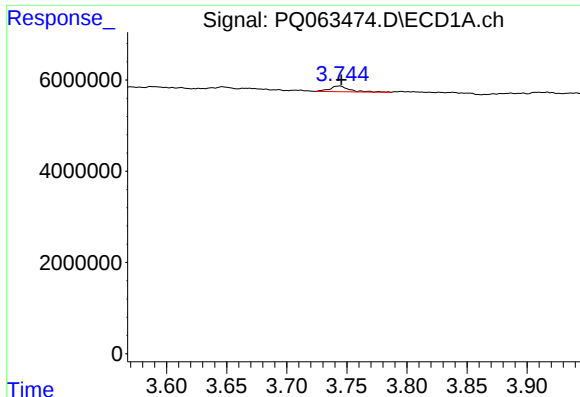
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.019 min
Response: 637381
Conc: 10.17 ng/ml



#8 AR-1221-1

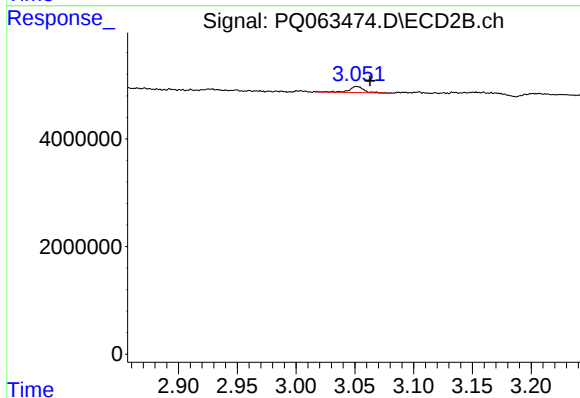
R.T.: 3.052 min
Delta R.T.: 0.066 min
Response: 932725
Conc: 19.26 ng/ml



#9 AR-1221-2

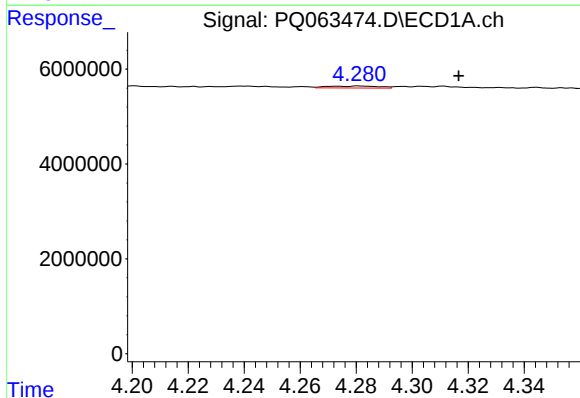
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1414942
Conc: 34.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



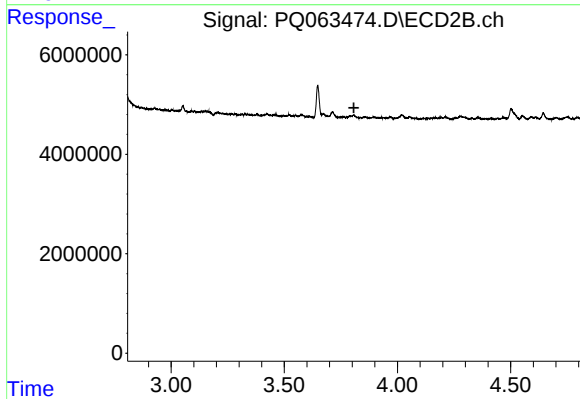
#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.011 min
Response: 932725
Conc: 27.99 ng/ml



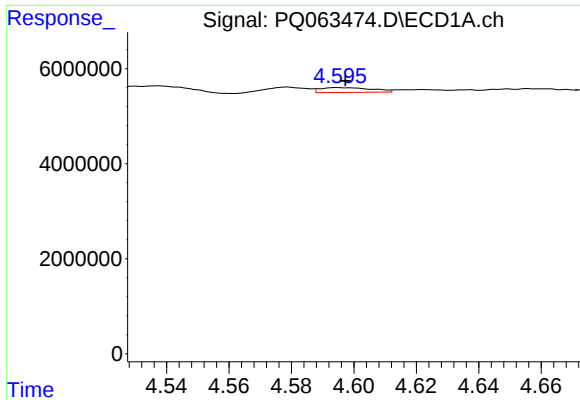
#12 AR-1232-2

R.T.: 4.281 min
Delta R.T.: -0.036 min
Response: 521768
Conc: 8.83 ng/ml



#12 AR-1232-2

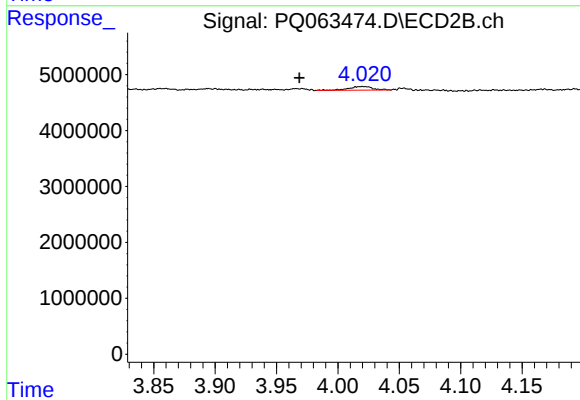
R.T.: 0.000 min
Exp R.T.: 3.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

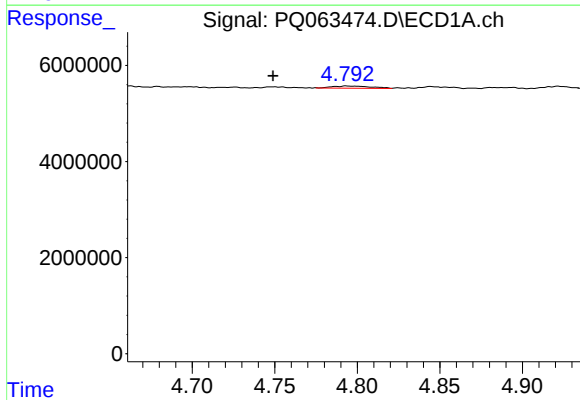
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 1185225
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



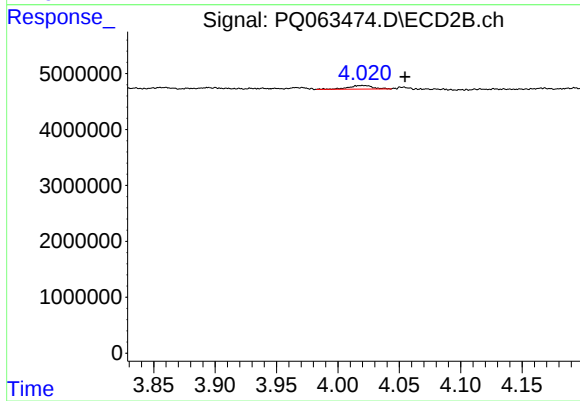
#13 AR-1232-3

R.T.: 4.020 min
Delta R.T.: 0.052 min
Response: 872757
Conc: 19.01 ng/ml



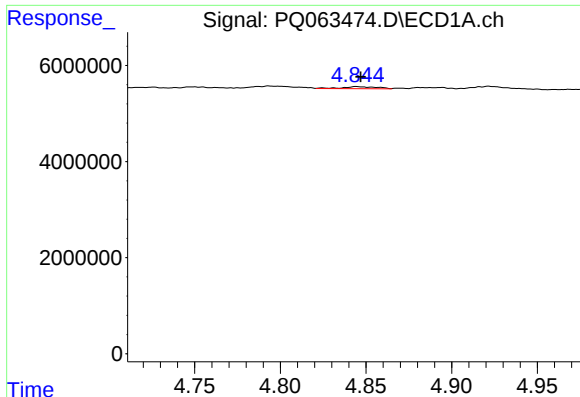
#14 AR-1232-4

R.T.: 4.793 min
Delta R.T.: 0.045 min
Response: 746547
Conc: 12.91 ng/ml



#14 AR-1232-4

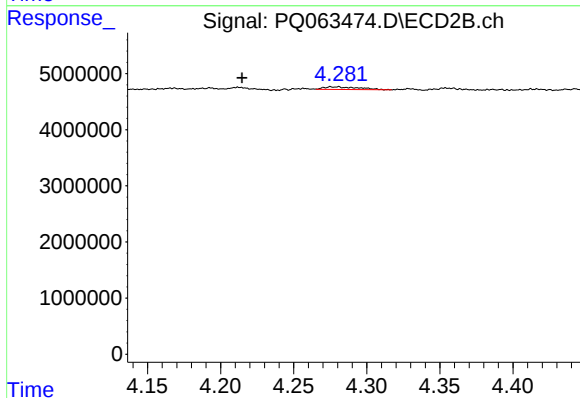
R.T.: 4.020 min
Delta R.T.: -0.035 min
Response: 872757
Conc: 22.31 ng/ml



#15 AR-1232-5

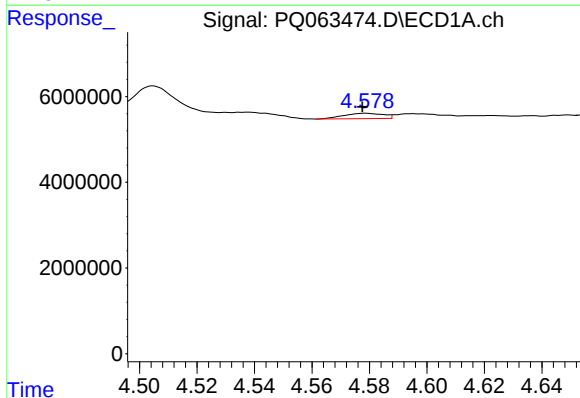
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 591597
Conc: 14.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



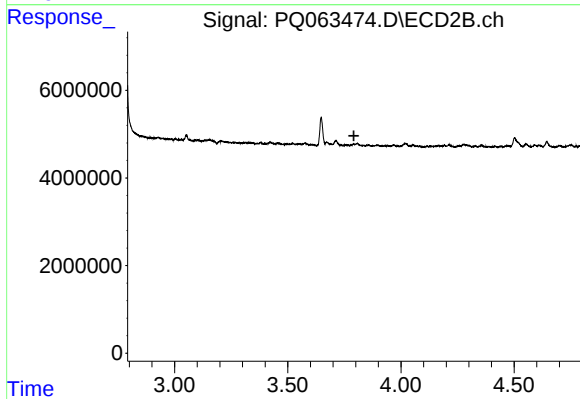
#15 AR-1232-5

R.T.: 4.276 min
Delta R.T.: 0.061 min
Response: 771717
Conc: 17.09 ng/ml



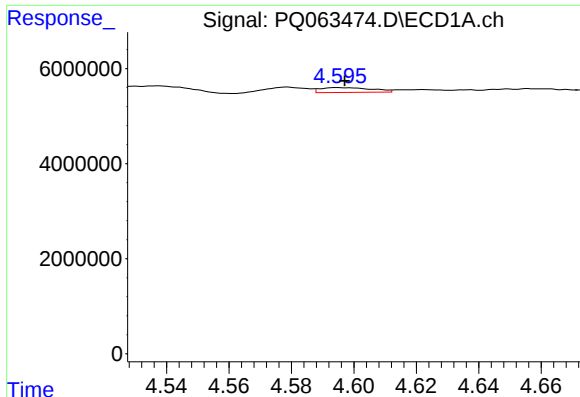
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 1192802
Conc: 8.57 ng/ml



#16 AR-1242-1

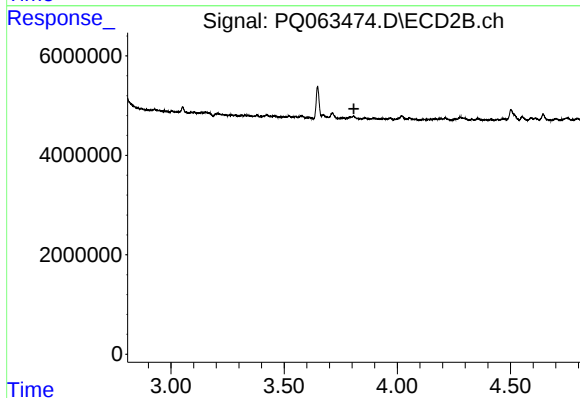
R.T.: 0.000 min
Exp R.T.: 3.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

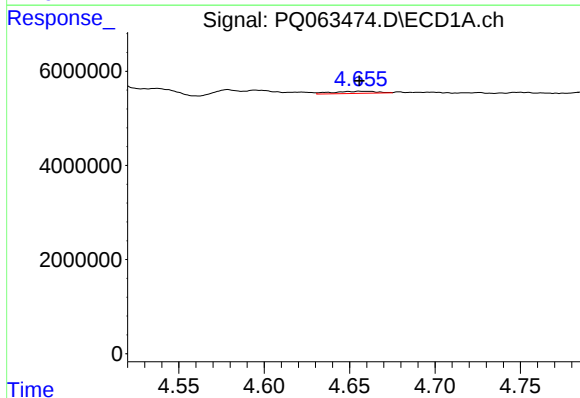
R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 1185225
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



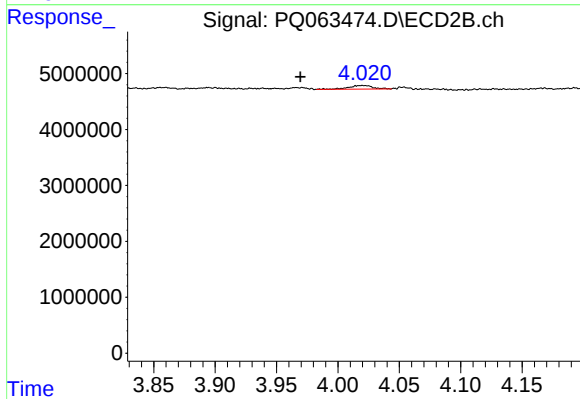
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



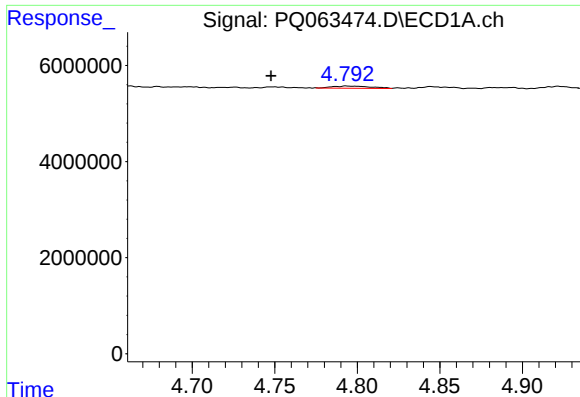
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 782411
Conc: 5.89 ng/ml



#18 AR-1242-3

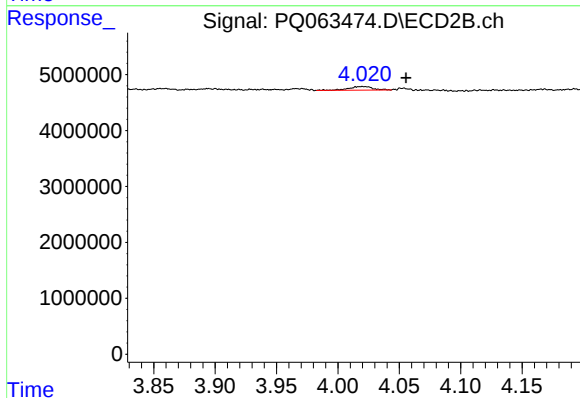
R.T.: 4.020 min
Delta R.T.: 0.051 min
Response: 872757
Conc: 9.96 ng/ml



#19 AR-1242-4

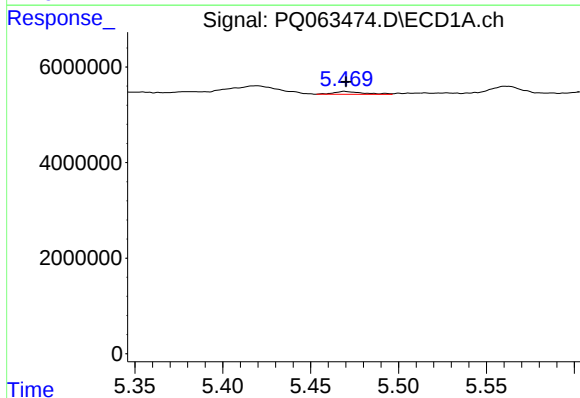
R.T.: 4.793 min
Delta R.T.: 0.046 min
Response: 746547
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



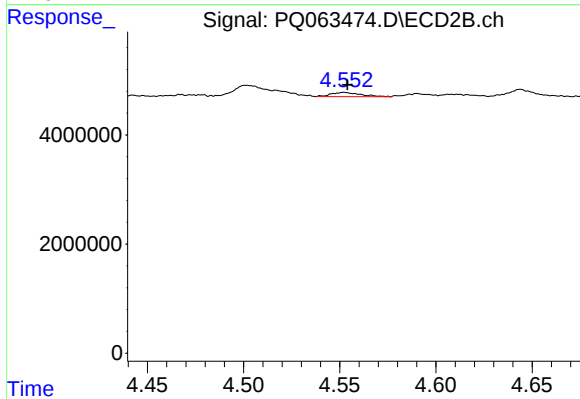
#19 AR-1242-4

R.T.: 4.020 min
Delta R.T.: -0.035 min
Response: 872757
Conc: 10.65 ng/ml



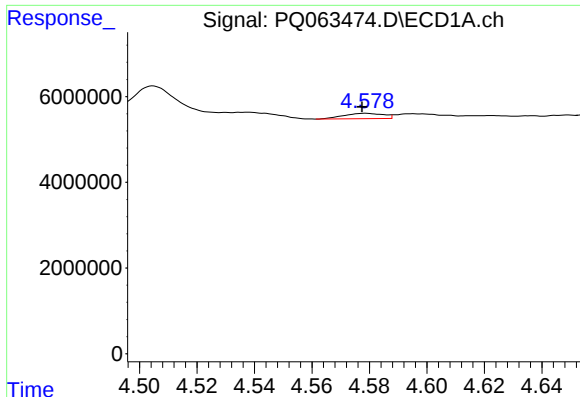
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 716007
Conc: 6.17 ng/ml



#20 AR-1242-5

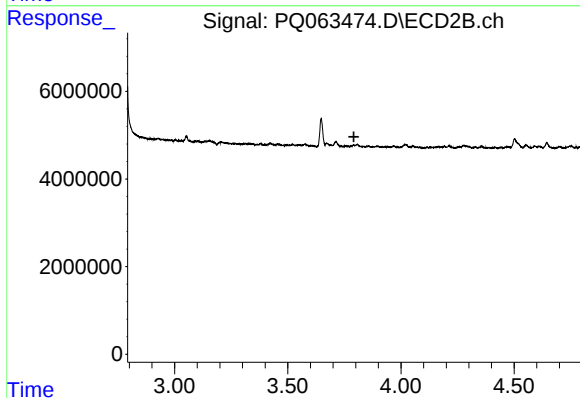
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 835035
Conc: 7.84 ng/ml



#21 AR-1248-1

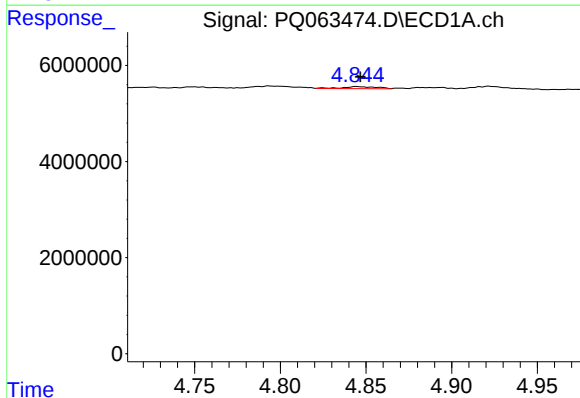
R.T.: 4.579 min
Delta R.T.: 0.001 min
Response: 1192802
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



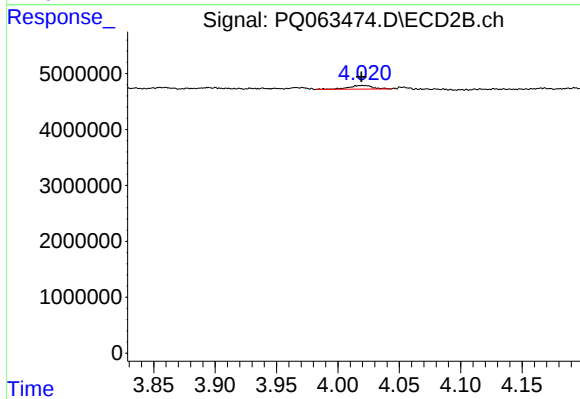
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



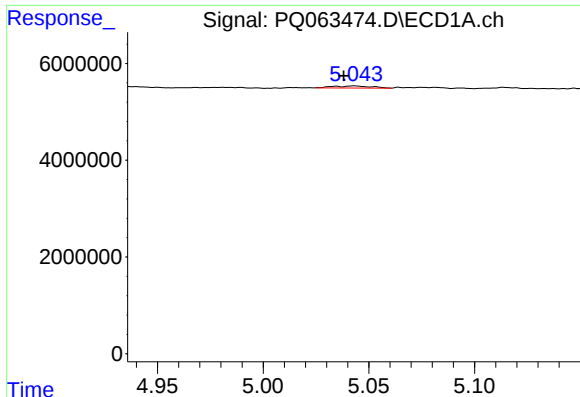
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 591597
Conc: 3.86 ng/ml



#22 AR-1248-2

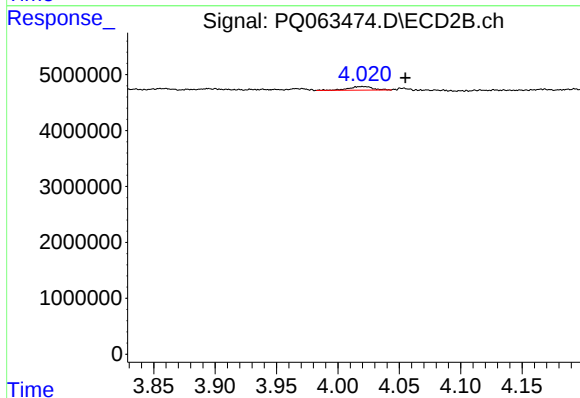
R.T.: 4.020 min
Delta R.T.: 0.001 min
Response: 872757
Conc: 6.78 ng/ml



#23 AR-1248-3

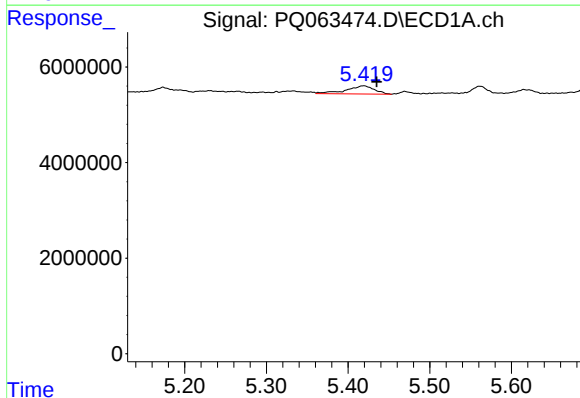
R.T.: 5.043 min
Delta R.T.: 0.005 min
Response: 541133
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



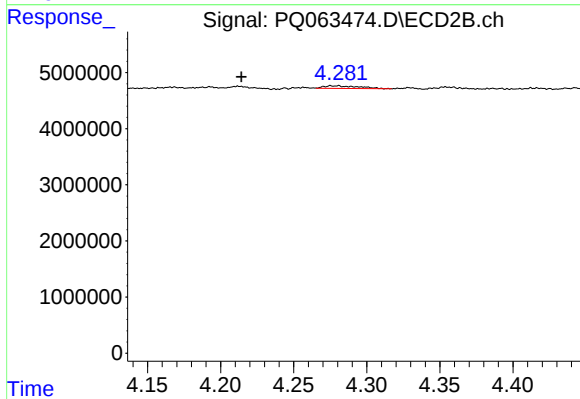
#23 AR-1248-3

R.T.: 4.020 min
Delta R.T.: -0.035 min
Response: 872757
Conc: 7.04 ng/ml



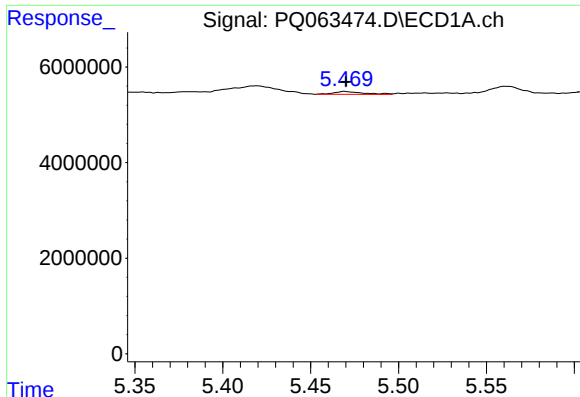
#24 AR-1248-4

R.T.: 5.419 min
Delta R.T.: -0.016 min
Response: 4078820
Conc: 20.07 ng/ml



#24 AR-1248-4

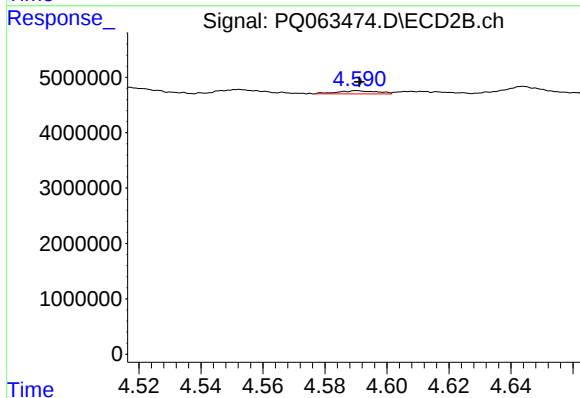
R.T.: 4.276 min
Delta R.T.: 0.061 min
Response: 771717
Conc: 5.09 ng/ml



#25 AR-1248-5

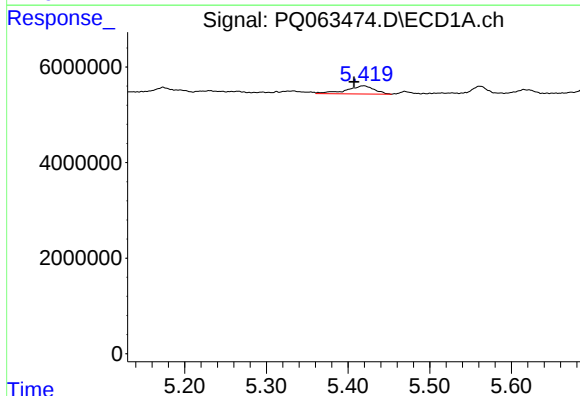
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 716007
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



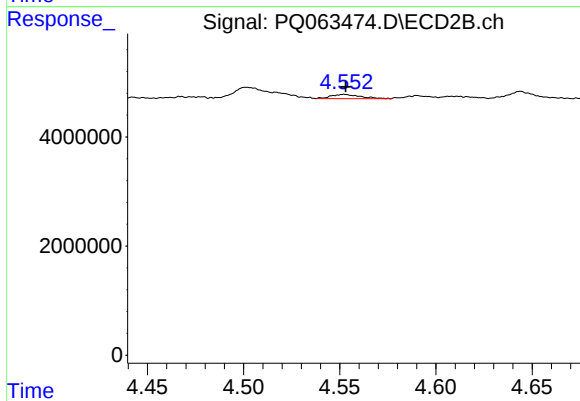
#25 AR-1248-5

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 513193
Conc: 3.38 ng/ml



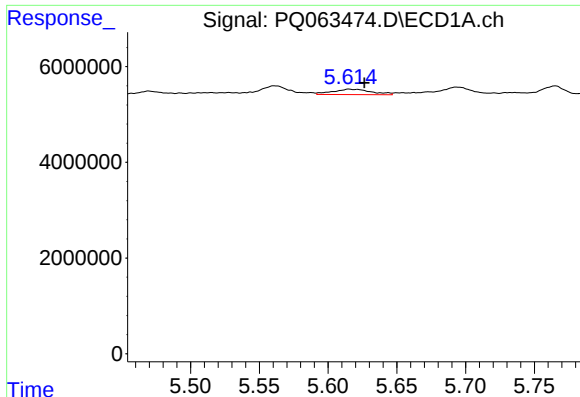
#26 AR-1254-1

R.T.: 5.419 min
Delta R.T.: 0.012 min
Response: 4078820
Conc: 20.38 ng/ml



#26 AR-1254-1

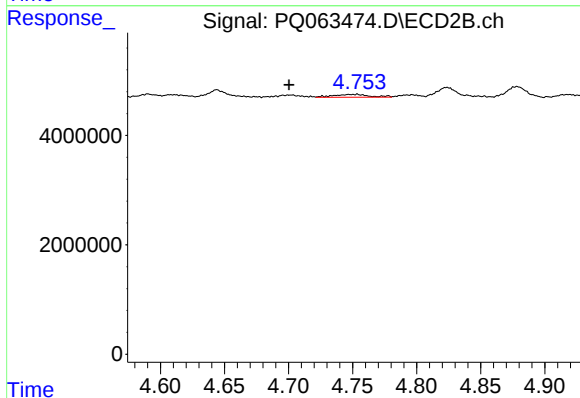
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 835035
Conc: 3.78 ng/ml



#27 AR-1254-2

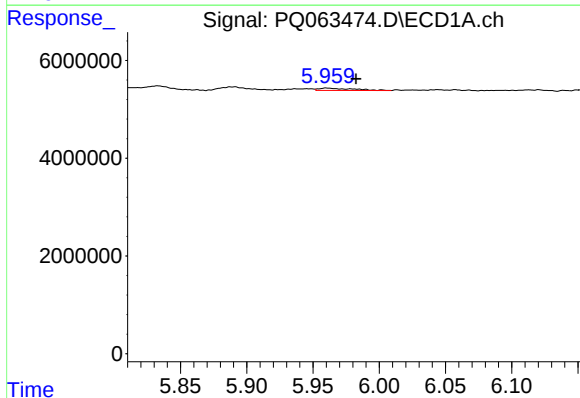
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 2208254
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



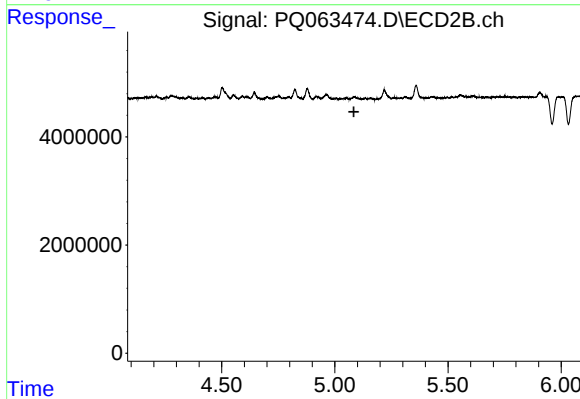
#27 AR-1254-2

R.T.: 4.753 min
Delta R.T.: 0.053 min
Response: 1023527
Conc: 5.28 ng/ml



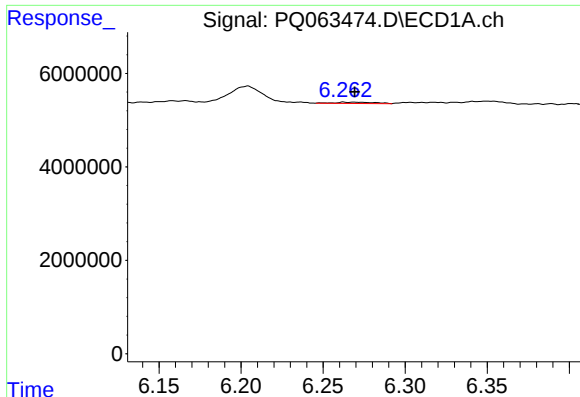
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 817363
Conc: 2.52 ng/ml



#28 AR-1254-3

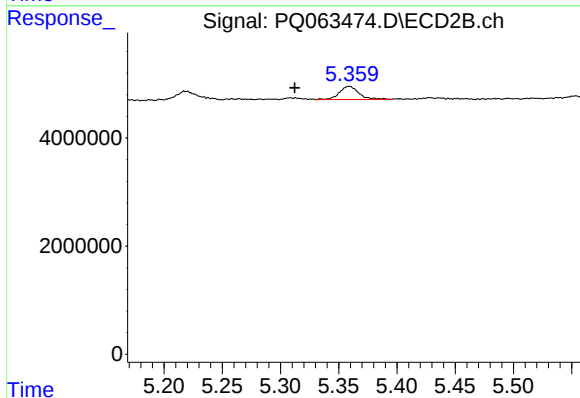
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#29 AR-1254-4

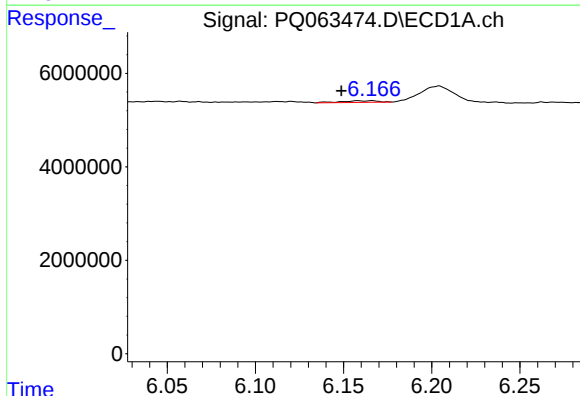
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 475724
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



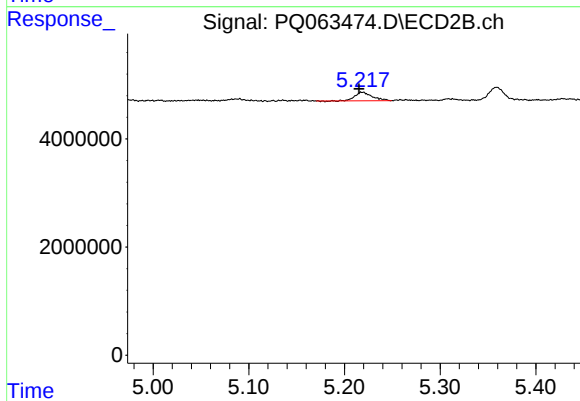
#29 AR-1254-4

R.T.: 5.359 min
Delta R.T.: 0.047 min
Response: 2779647
Conc: 14.26 ng/ml



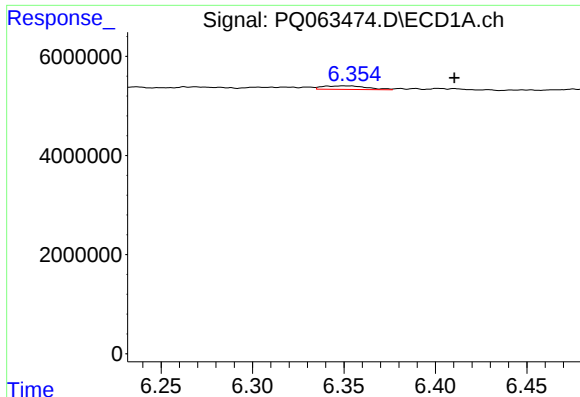
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.017 min
Response: 490672
Conc: 1.98 ng/ml



#31 AR-1260-1

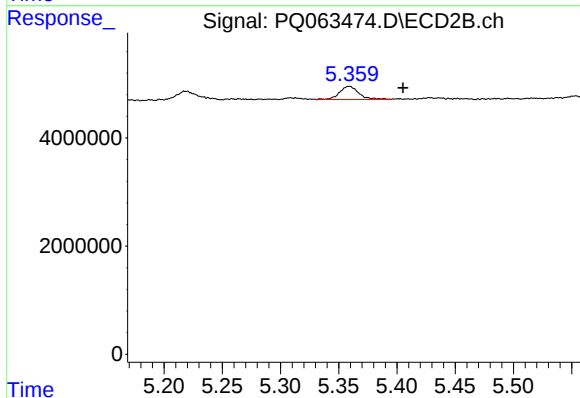
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 2004140
Conc: 9.37 ng/ml



#32 AR-1260-2

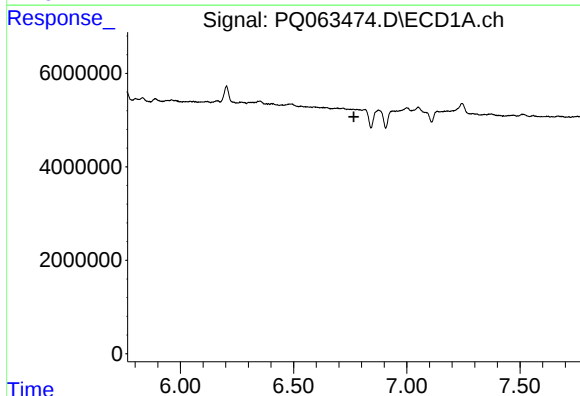
R.T.: 6.350 min
Delta R.T.: -0.061 min
Response: 1214026
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



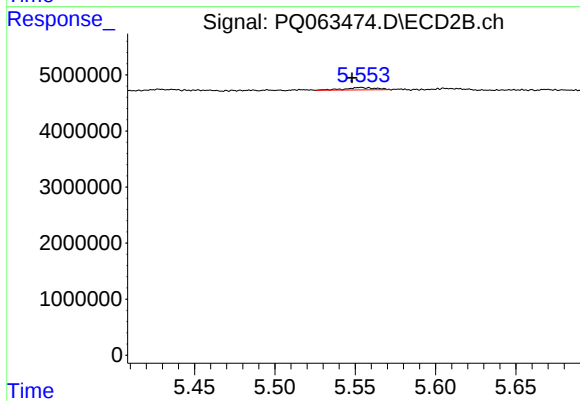
#32 AR-1260-2

R.T.: 5.359 min
Delta R.T.: -0.046 min
Response: 2779647
Conc: 10.96 ng/ml



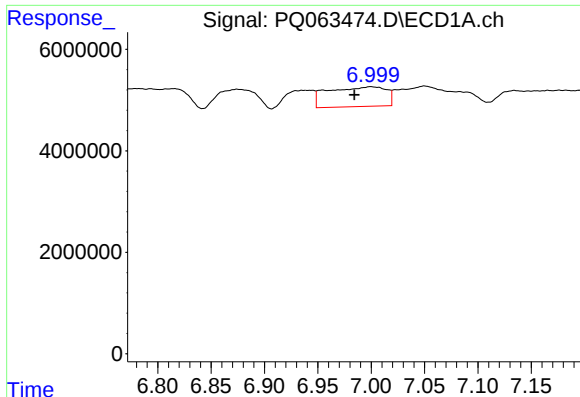
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#33 AR-1260-3

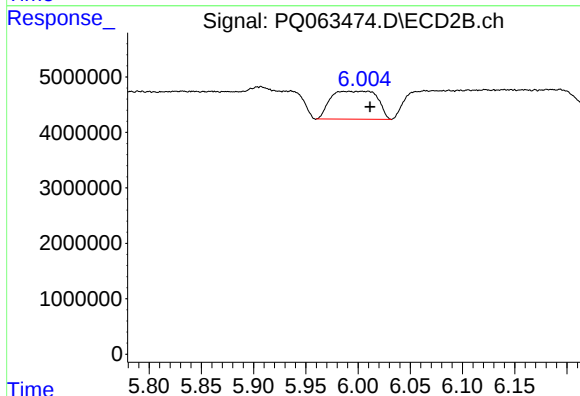
R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 571902
Conc: 2.36 ng/ml



#34 AR-1260-4

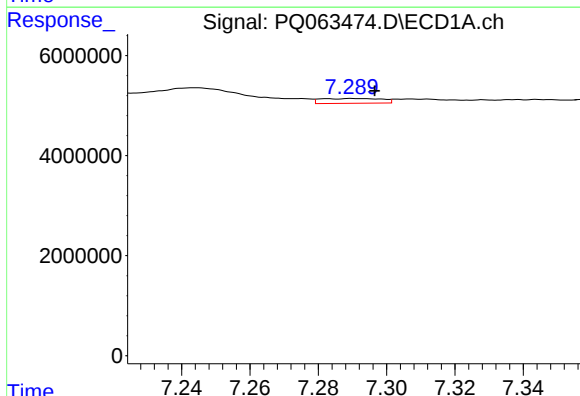
R.T.: 6.999 min
Delta R.T.: 0.015 min
Response: 14786853
Conc: 60.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



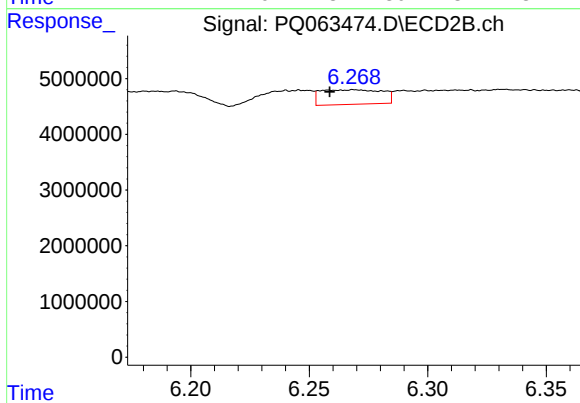
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 15612804
Conc: 77.05 ng/ml



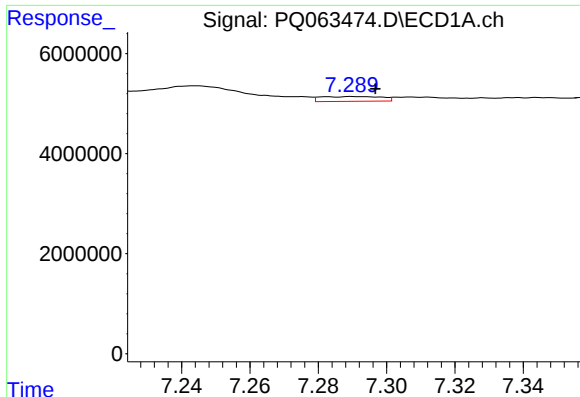
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.006 min
Response: 1185607
Conc: 2.49 ng/ml



#35 AR-1260-5

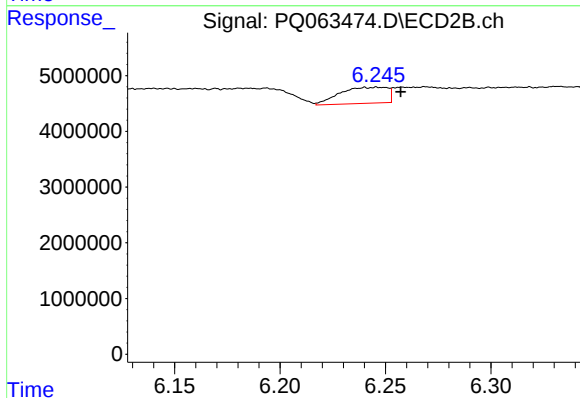
R.T.: 6.269 min
Delta R.T.: 0.011 min
Response: 4732727
Conc: 10.20 ng/ml



#37 AR-1262-2

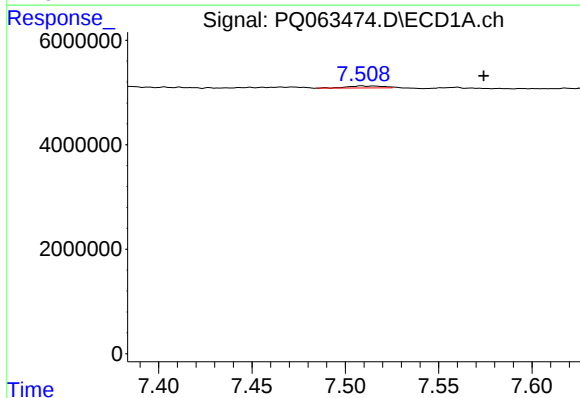
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 1185607
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



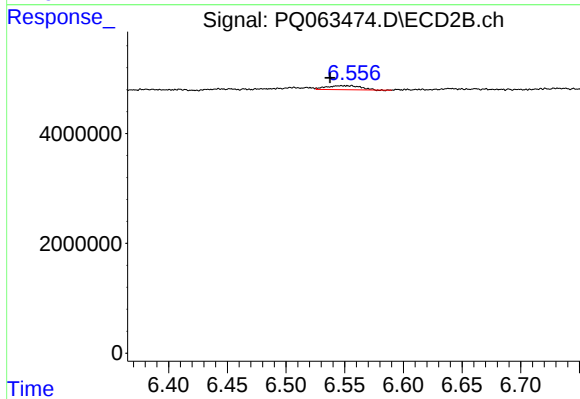
#37 AR-1262-2

R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 4549195
Conc: 8.78 ng/ml



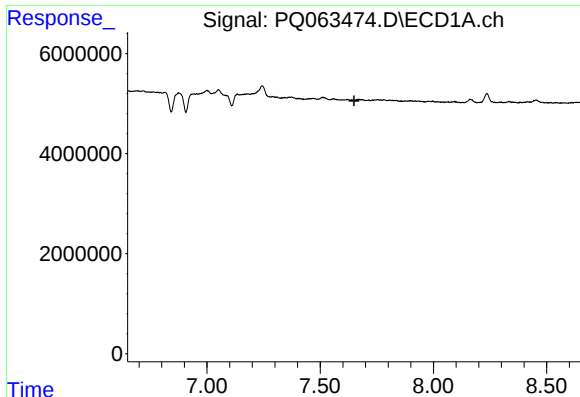
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: -0.065 min
Response: 519907
Conc: 1.44 ng/ml



#38 AR-1262-3

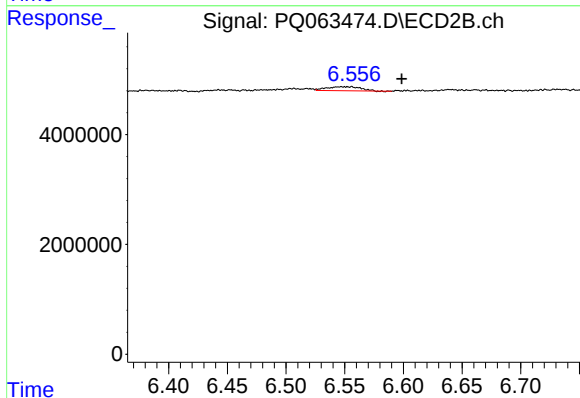
R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 1447138
Conc: 6.74 ng/ml



#39 AR-1262-4

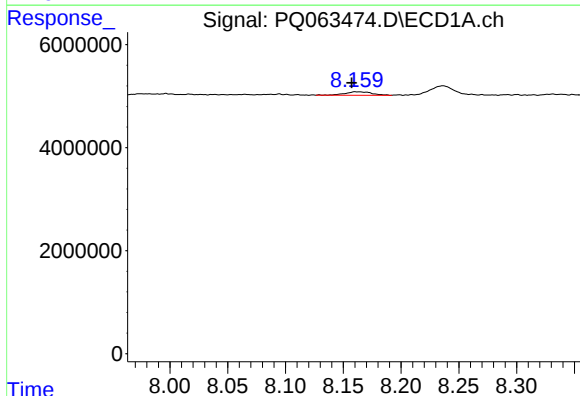
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



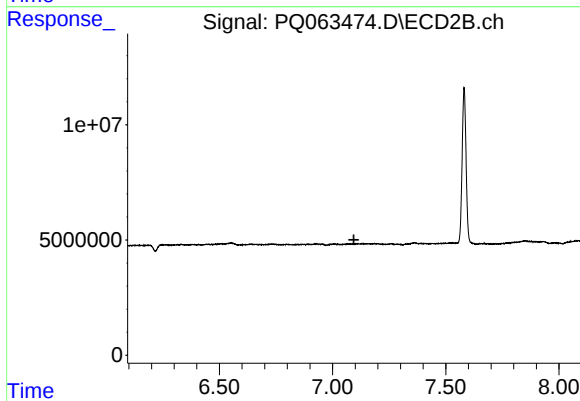
#39 AR-1262-4

R.T.: 6.547 min
Delta R.T.: -0.051 min
Response: 1447138
Conc: 3.70 ng/ml



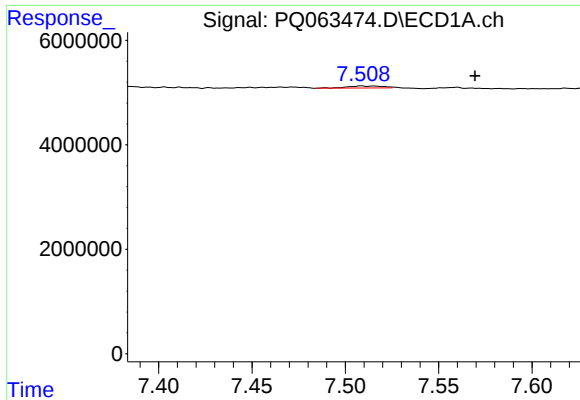
#40 AR-1262-5

R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 1079037
Conc: 5.83 ng/ml



#40 AR-1262-5

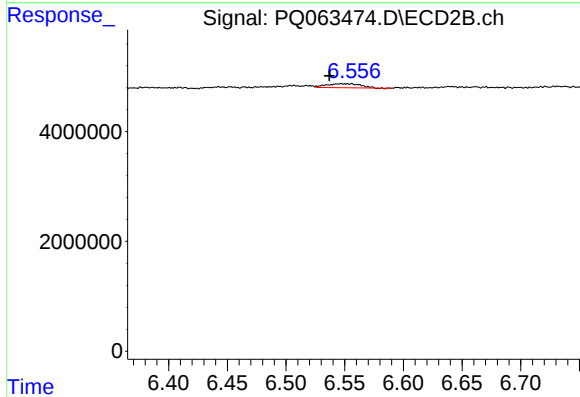
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#41 AR-1268-1

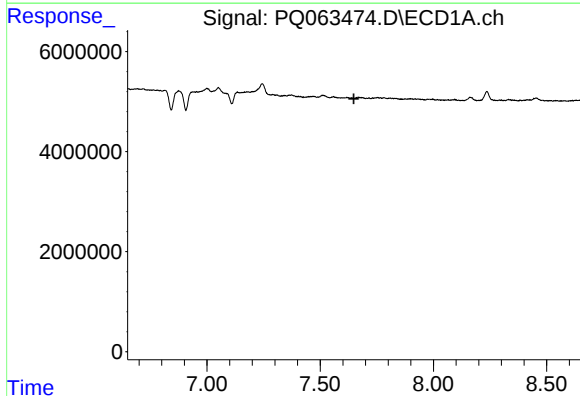
R.T.: 7.509 min
Delta R.T.: -0.061 min
Response: 519907
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



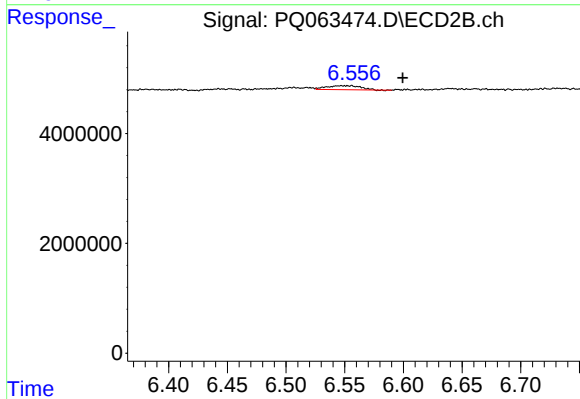
#41 AR-1268-1

R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 1447138
Conc: 2.40 ng/ml



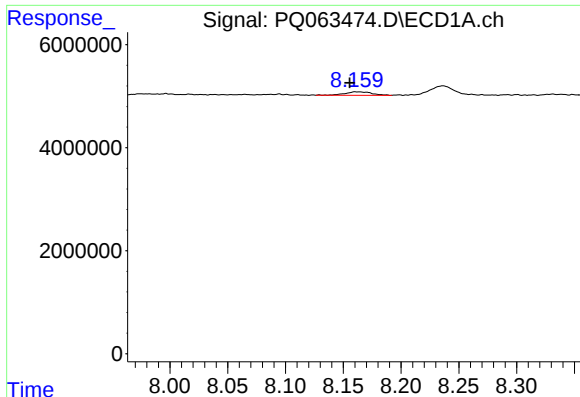
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#42 AR-1268-2

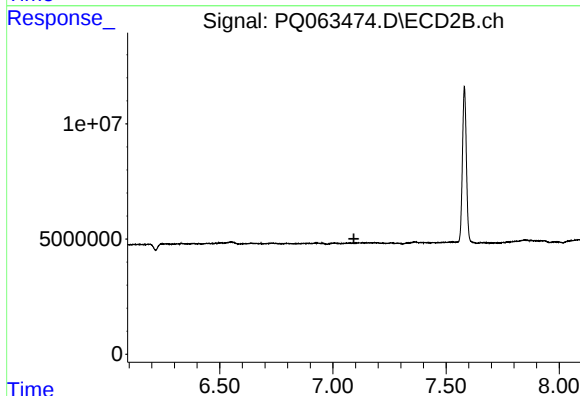
R.T.: 6.547 min
Delta R.T.: -0.052 min
Response: 1447138
Conc: 2.67 ng/ml



#44 AR-1268-4

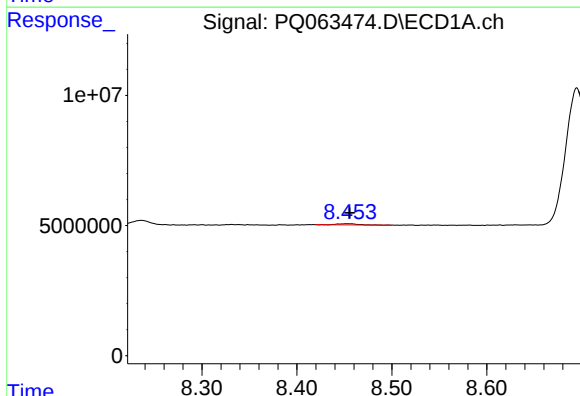
R.T.: 8.161 min
Delta R.T.: 0.005 min
Response: 1079037
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



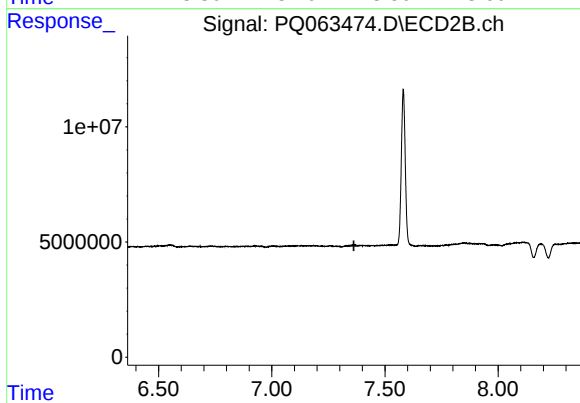
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 649957
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.