Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 11:56
Operator : YP\AJ
Sample : 04624-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:21:54 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	96390193	77606347	18.372	19.204	
2)	SA Decachlor...	8.695	7.581	75993553	73532633	20.568	19.887	
	Target Compounds							
3)	L1 AR-1016-1	4.603	0.000	1511130	0	9.149	N.D.	#
4)	L1 AR-1016-2	4.603	0.000	1511130	0	5.998	N.D.	#
5)	L1 AR-1016-3	4.664	0.000	845838	0	5.398	N.D.	#
6)	L1 AR-1016-4	4.731	0.000	395130	0	3.083	N.D.	#
7)	L1 AR-1016-5	5.017	0.000	270790	0	2.148	N.D.	#
8)	L2 AR-1221-1	3.675	3.052f	528988	1328937	8.438	27.446	#
9)	L2 AR-1221-2	3.744	3.052	1508750	1328937	36.549	39.878	
10)	L2 AR-1221-3	3.798	0.000	625688	0	4.562	N.D.	#
11)	L3 AR-1232-1	3.798	0.000	625688	0	5.621	N.D.	#
13)	L3 AR-1232-3	4.603	0.000	1511130	0	13.265	N.D.	#
14)	L3 AR-1232-4	4.731	0.000	395130	0	6.835	N.D.	#
15)	L3 AR-1232-5	4.801f	0.000	626471	0	15.476	N.D.	#
16)	L4 AR-1242-1	4.603	0.000	1511130	0	10.852	N.D.	#
17)	L4 AR-1242-2	4.603	0.000	1511130	0	7.049	N.D.	#
18)	L4 AR-1242-3	4.664	0.000	845838	0	6.362	N.D.	#
19)	L4 AR-1242-4	4.731	0.000	395130	0	3.623	N.D.	#
20)	L4 AR-1242-5	5.466	0.000	1187596	0	10.239	N.D.	#
21)	L5 AR-1248-1	4.603	0.000	1511130	0	14.159	N.D.	#
22)	L5 AR-1248-2	4.801f	0.000	626471	0	4.092	N.D.	#
23)	L5 AR-1248-3	5.017	0.000	270790	0	1.474	N.D.	#
24)	L5 AR-1248-4	5.466	0.000	1187596	0	5.844	N.D.	#
25)	L5 AR-1248-5	5.466	0.000	1187596	0	5.922	N.D.	#
26)	L6 AR-1254-1	5.466f	0.000	1187596	0	5.935	N.D.	#
27)	L6 AR-1254-2	5.663f	0.000	1243400	0	3.971	N.D.	#
32)	L7 AR-1260-2	6.399	0.000	700785	0	2.349	N.D.	#
34)	L7 AR-1260-4	6.983	5.981	345597	1018330	1.405	5.025	#
35)	L7 AR-1260-5	7.245f	6.275	4729065	553823	9.927	1.194	#
37)	L8 AR-1262-2	7.245f	6.275	4729065	553823	8.677	1.069	#
45)	L9 AR-1268-5	8.447	7.361	600210	567445	0.418	0.397	

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

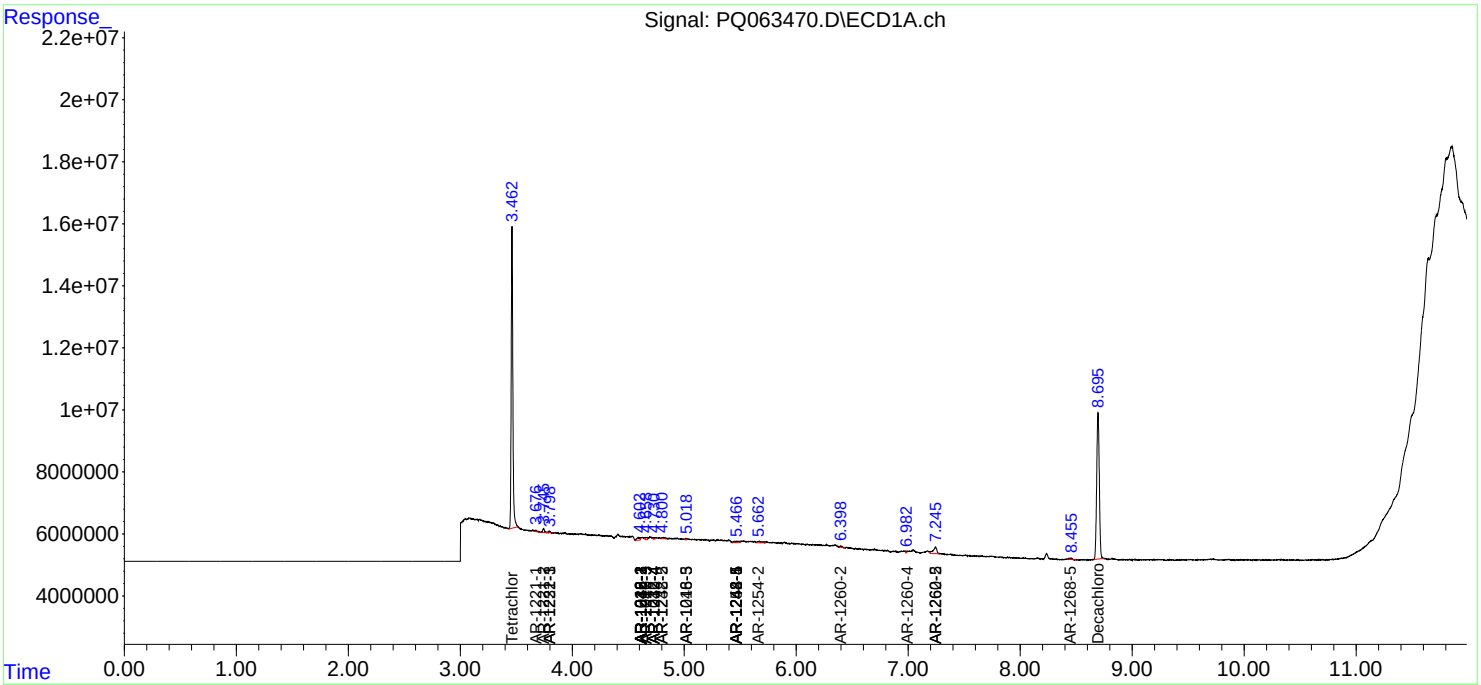
Quantitation Report (Not Reviewed)

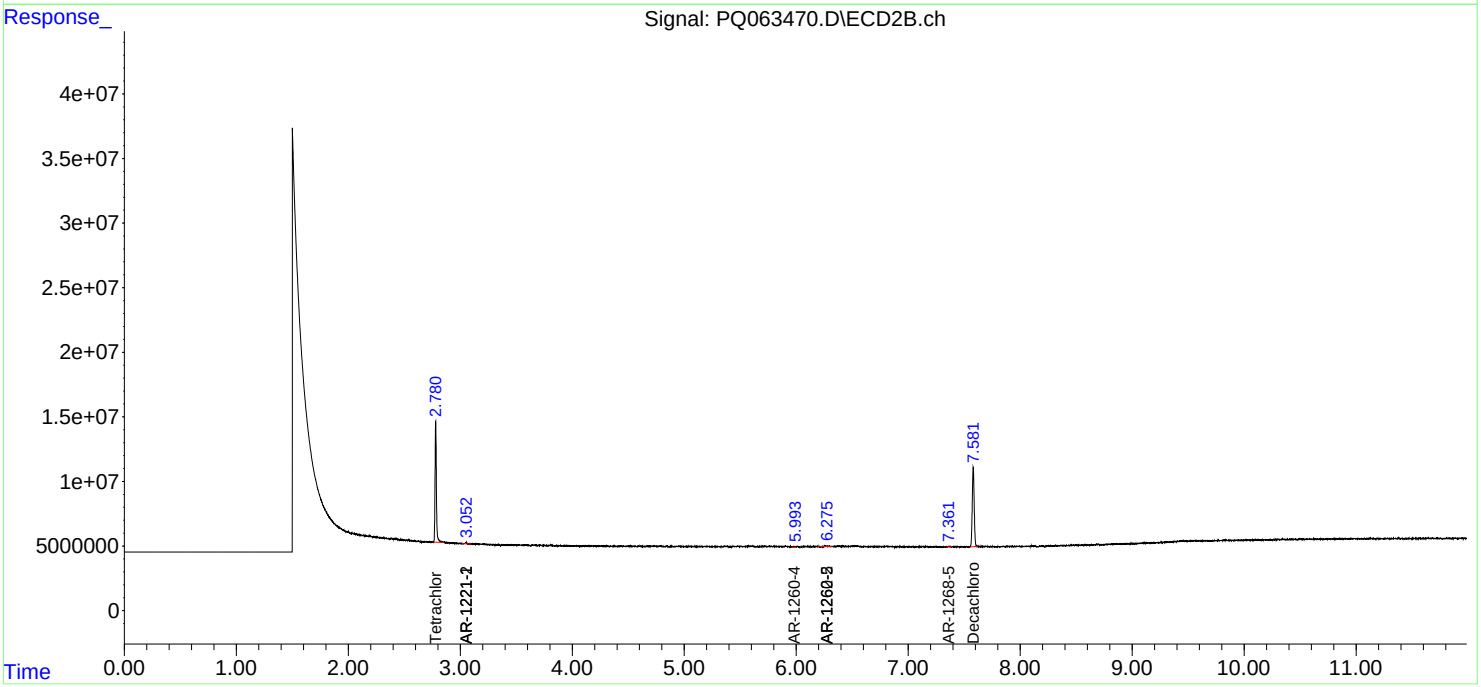
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 11:56
Operator : YP\AJ
Sample : 04624-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

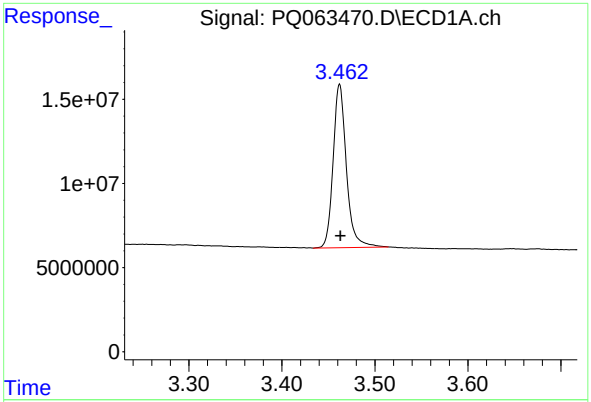
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:21:54 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



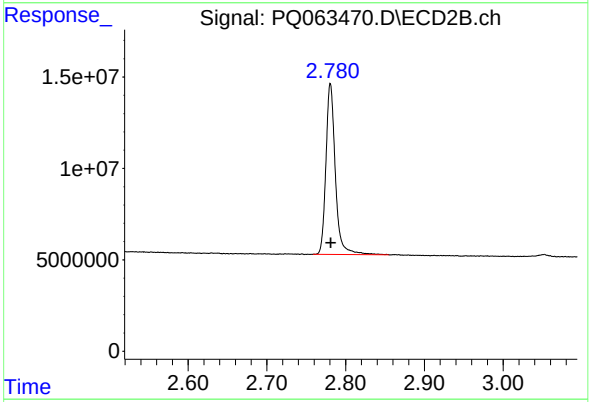




#1 Tetrachloro-m-xylene

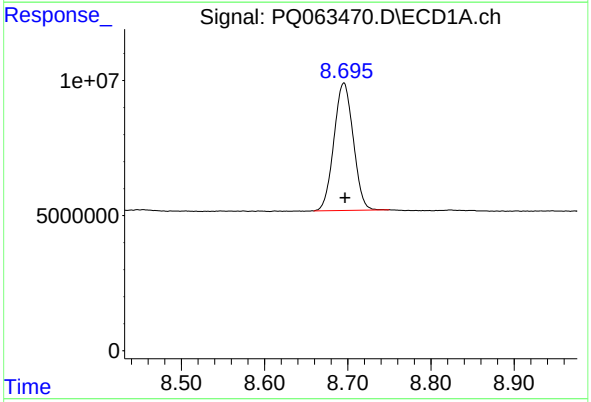
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 96390193
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



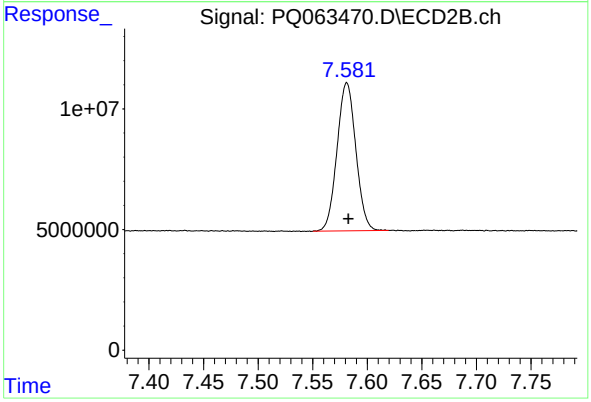
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 77606347
Conc: 19.20 ng/ml



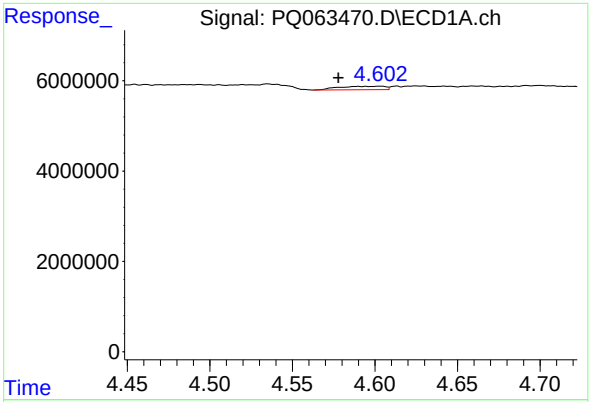
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.001 min
Response: 75993553
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

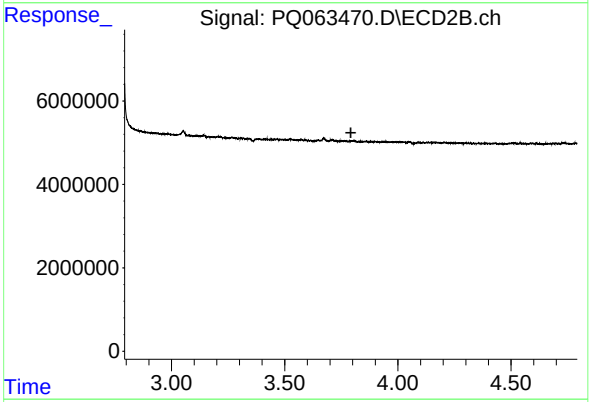
R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 73532633
Conc: 19.89 ng/ml



#3 AR-1016-1

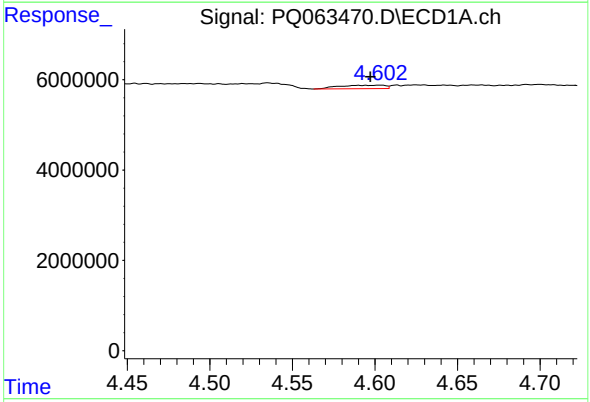
R.T.: 4.603 min
Delta R.T.: 0.025 min
Response: 1511130
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



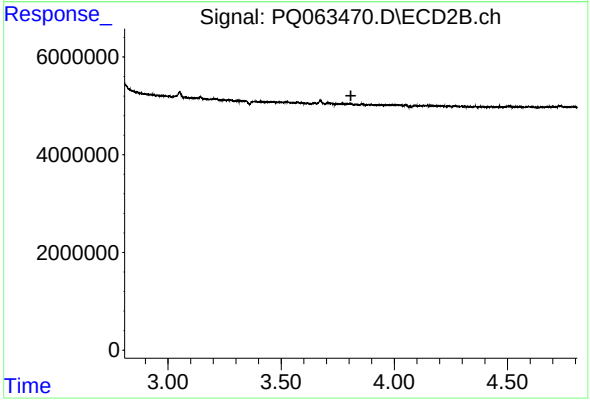
#3 AR-1016-1

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



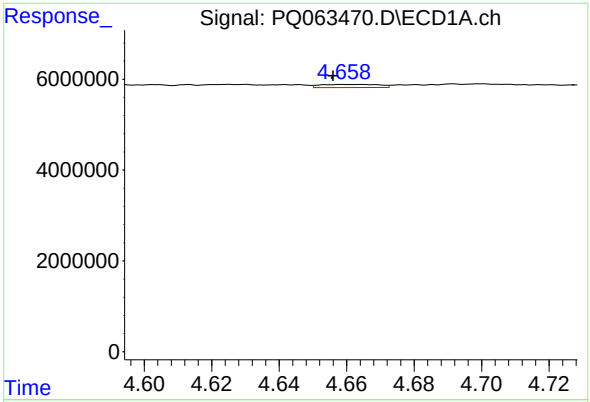
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 1511130
Conc: 6.00 ng/ml



#4 AR-1016-2

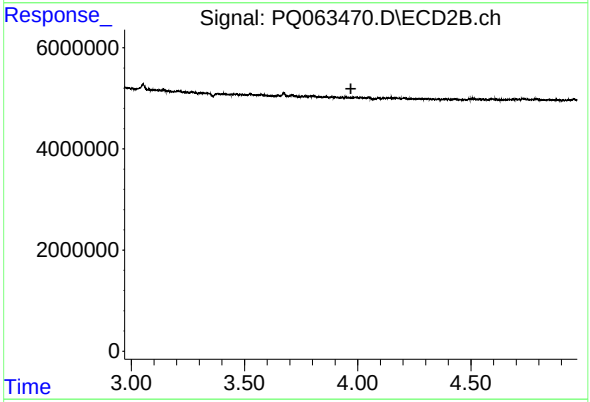
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

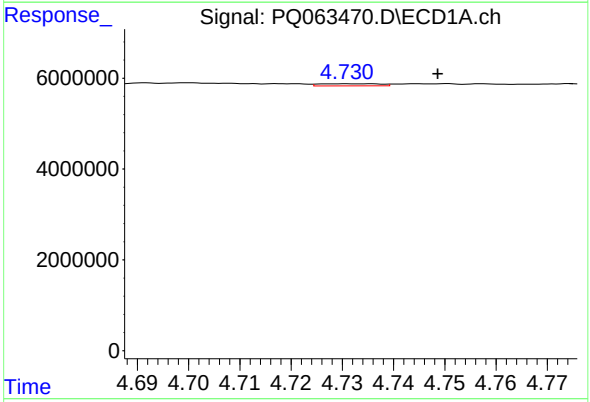
R.T.: 4.664 min
Delta R.T.: 0.008 min
Response: 845838
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



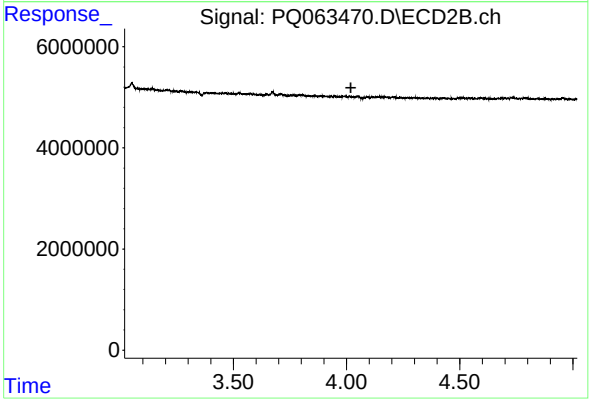
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



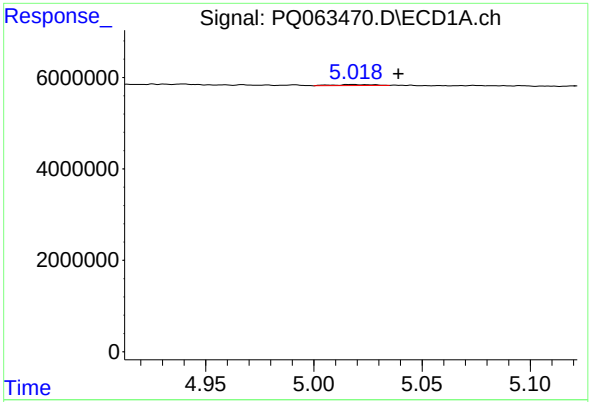
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: -0.018 min
Response: 395130
Conc: 3.08 ng/ml



#6 AR-1016-4

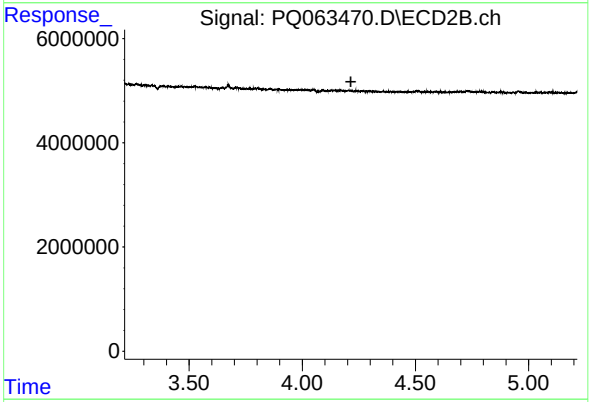
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

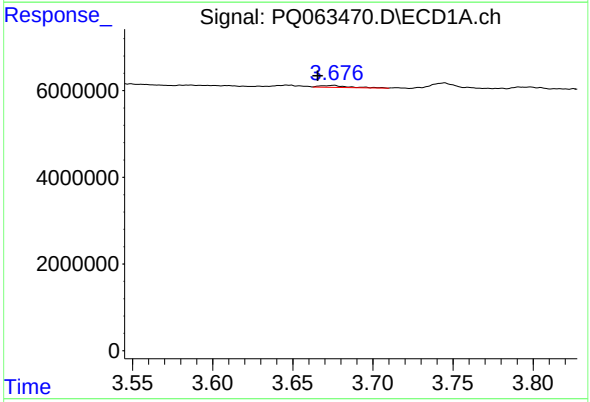
R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 270790
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



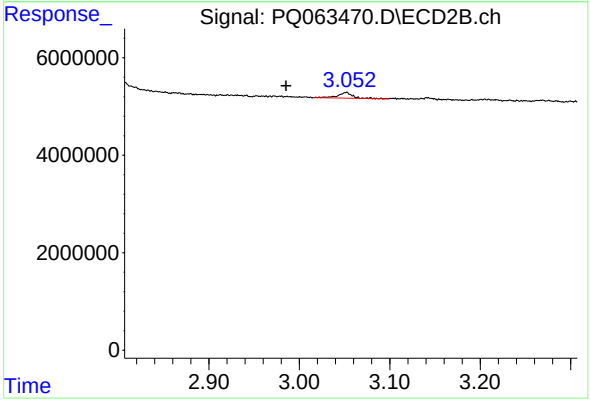
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



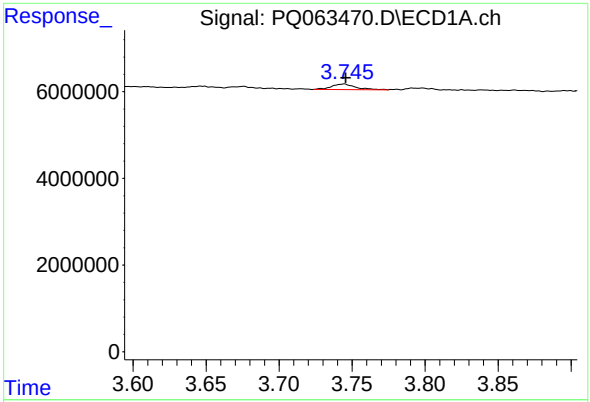
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: 0.010 min
Response: 528988
Conc: 8.44 ng/ml



#8 AR-1221-1

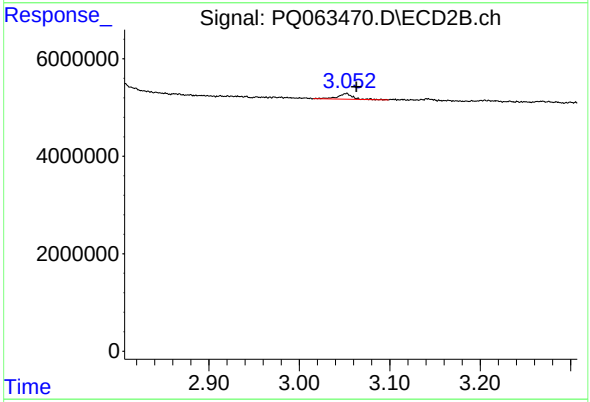
R.T.: 3.052 min
Delta R.T.: 0.067 min
Response: 1328937
Conc: 27.45 ng/ml



#9 AR-1221-2

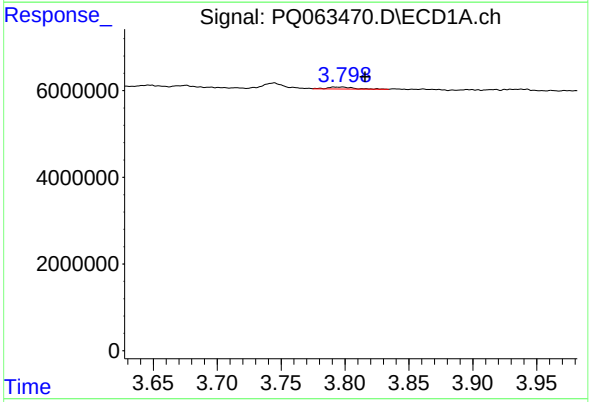
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 1508750
Conc: 36.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



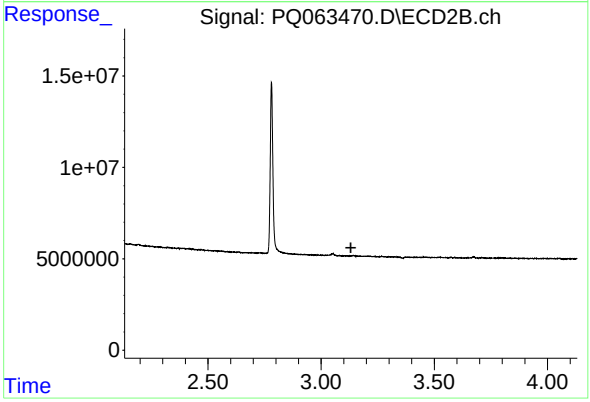
#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.011 min
Response: 1328937
Conc: 39.88 ng/ml



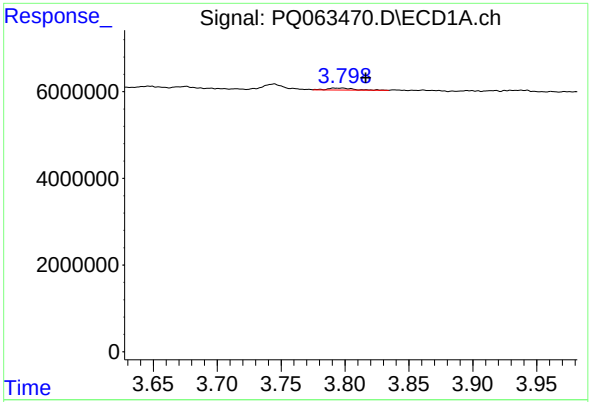
#10 AR-1221-3

R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 625688
Conc: 4.56 ng/ml



#10 AR-1221-3

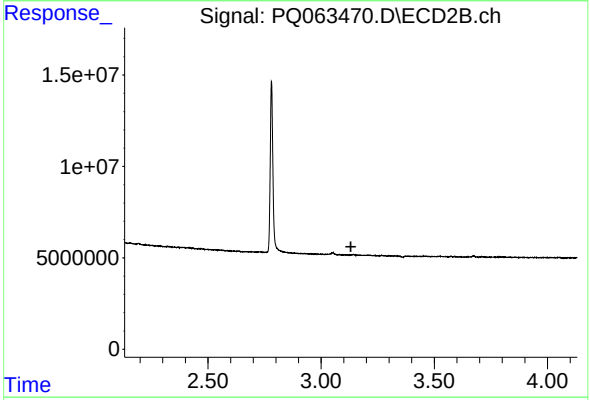
R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



#11 AR-1232-1

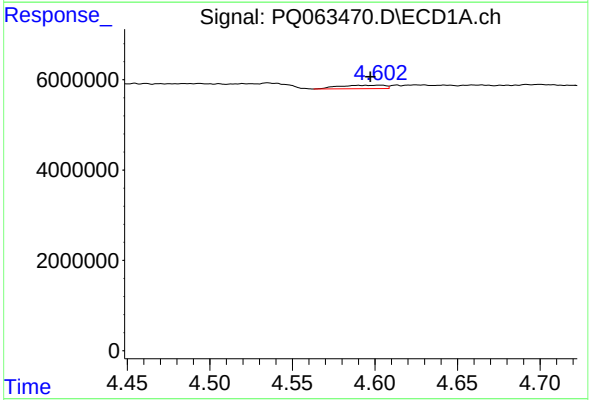
R.T.: 3.798 min
Delta R.T.: -0.018 min
Response: 625688
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



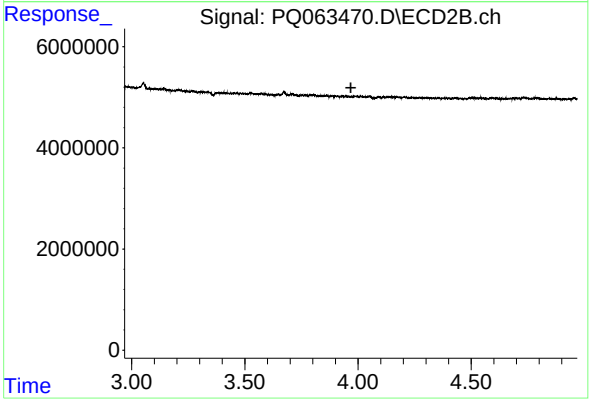
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.132 min
Response: 0
Conc: N.D.



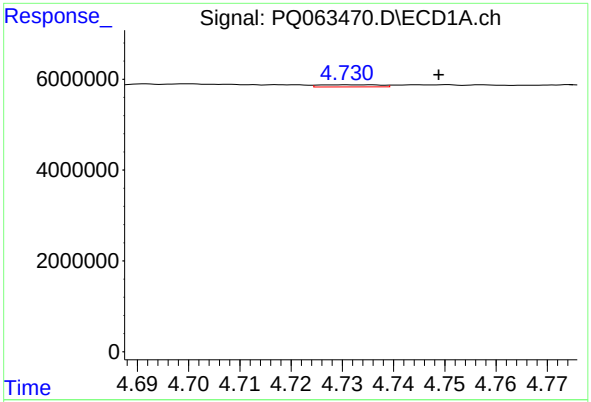
#13 AR-1232-3

R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 1511130
Conc: 13.26 ng/ml



#13 AR-1232-3

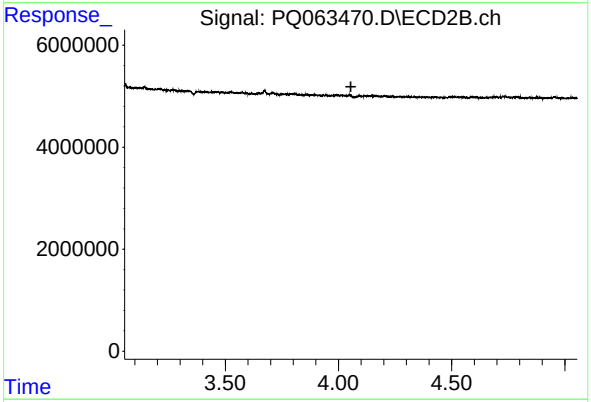
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

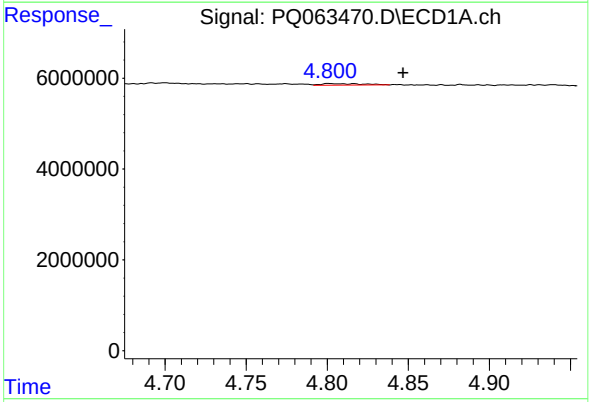
R.T.: 4.731 min
Delta R.T.: -0.018 min
Response: 395130
Conc: 6.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



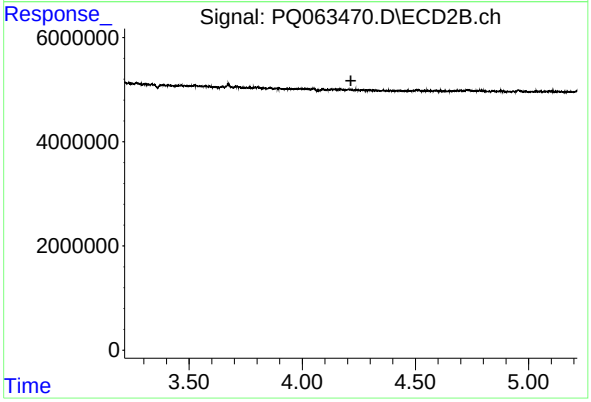
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



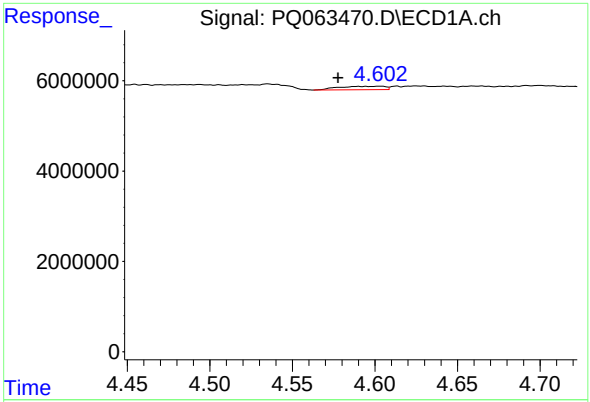
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.046 min
Response: 626471
Conc: 15.48 ng/ml



#15 AR-1232-5

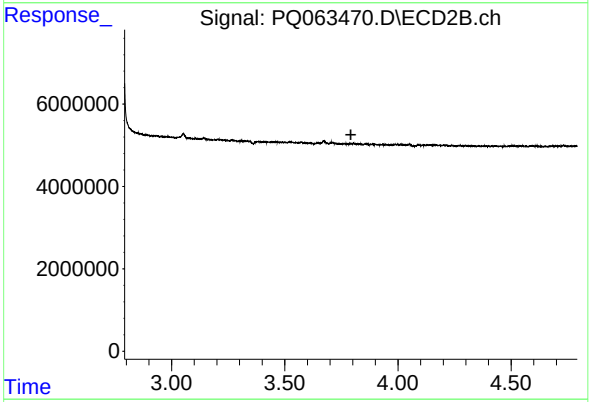
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

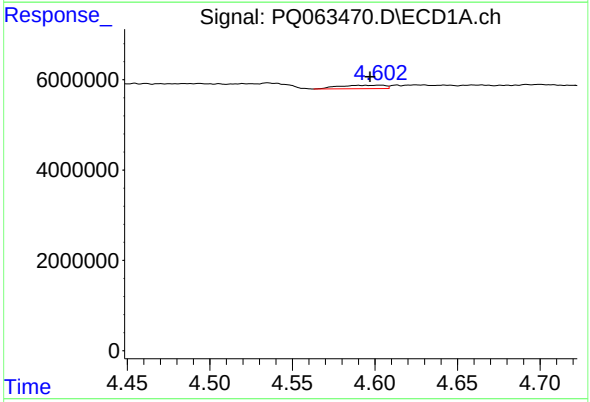
R.T.: 4.603 min
Delta R.T.: 0.025 min
Response: 1511130
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



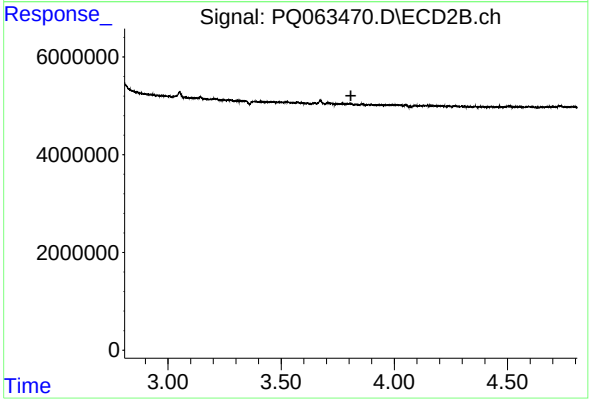
#16 AR-1242-1

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



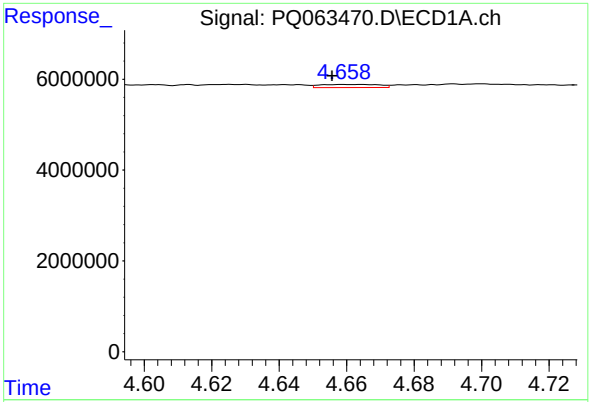
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: 0.006 min
Response: 1511130
Conc: 7.05 ng/ml



#17 AR-1242-2

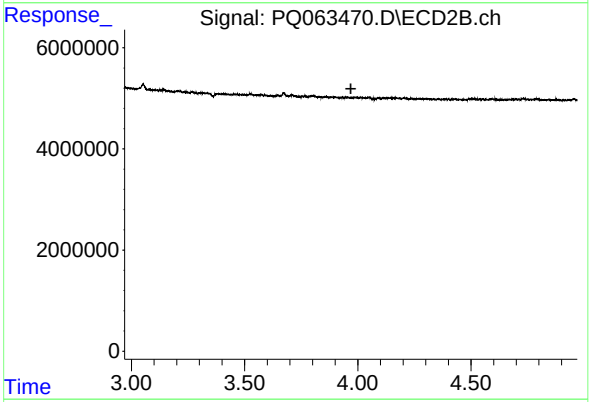
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#18 AR-1242-3

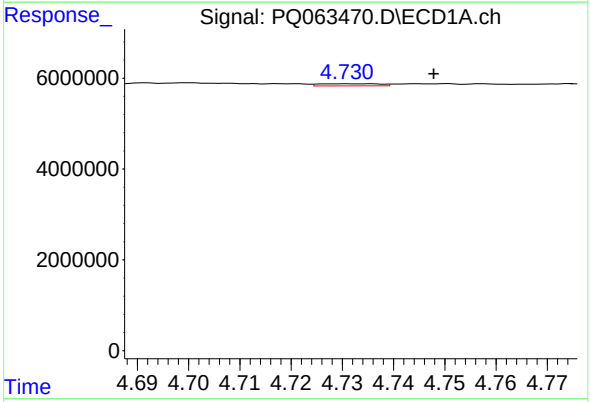
R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 845838
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



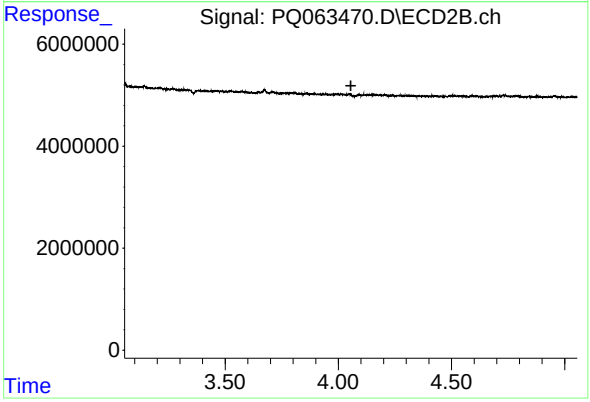
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



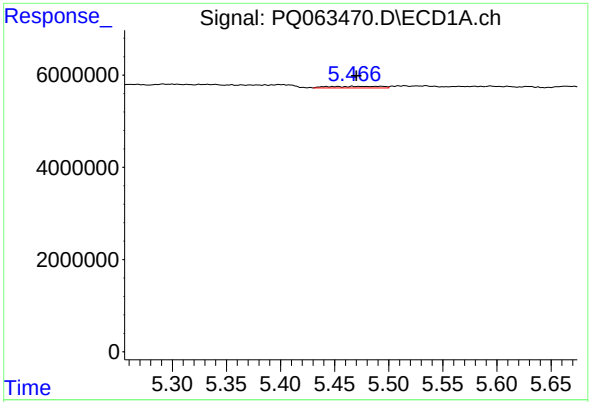
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: -0.017 min
Response: 395130
Conc: 3.62 ng/ml



#19 AR-1242-4

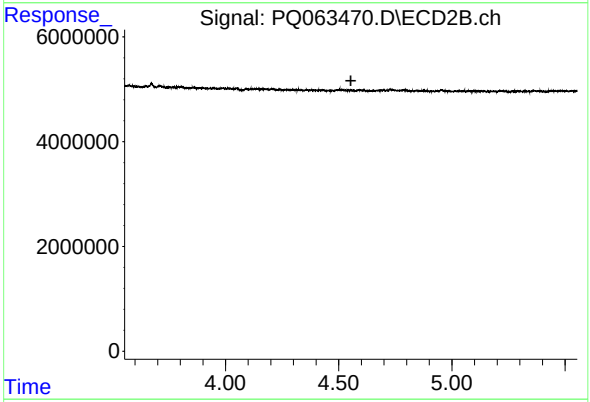
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#20 AR-1242-5

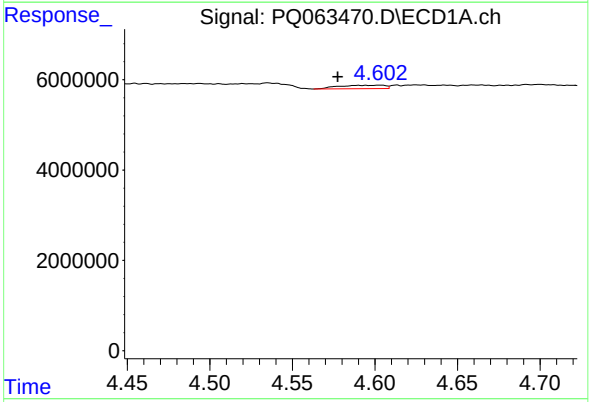
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 1187596
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



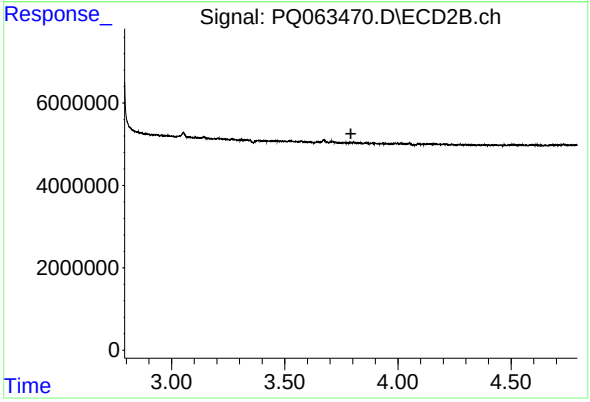
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



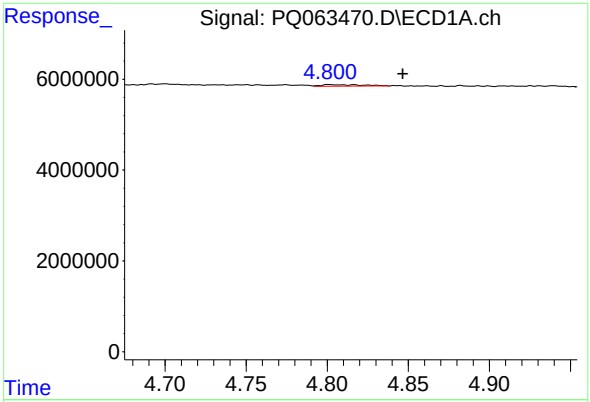
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.026 min
Response: 1511130
Conc: 14.16 ng/ml



#21 AR-1248-1

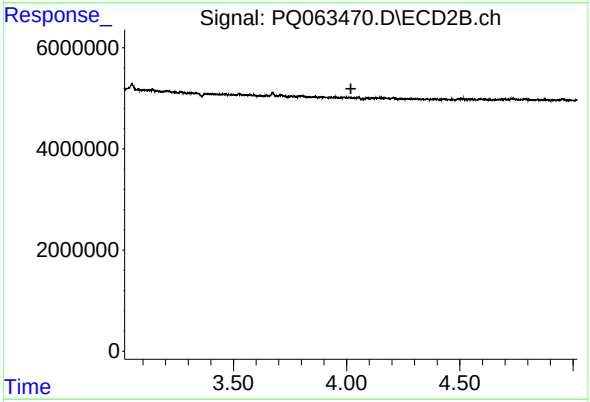
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

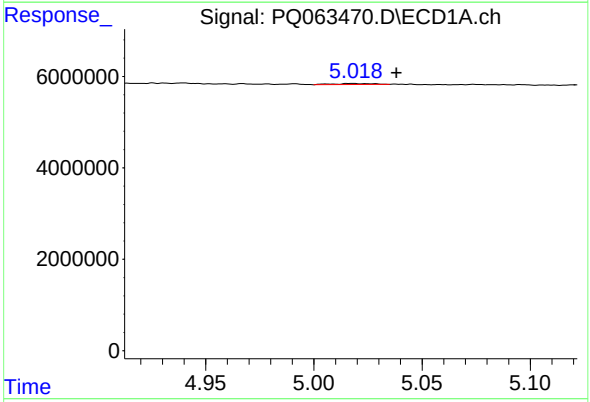
R.T.: 4.801 min
Delta R.T.: -0.046 min
Response: 626471
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



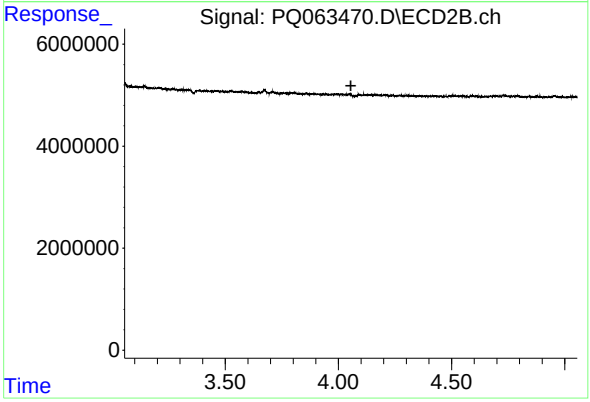
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



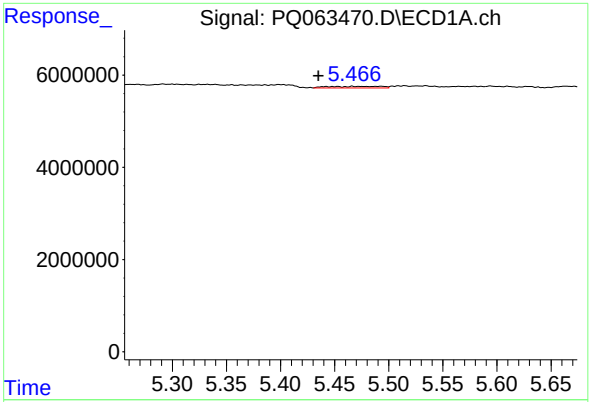
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 270790
Conc: 1.47 ng/ml



#23 AR-1248-3

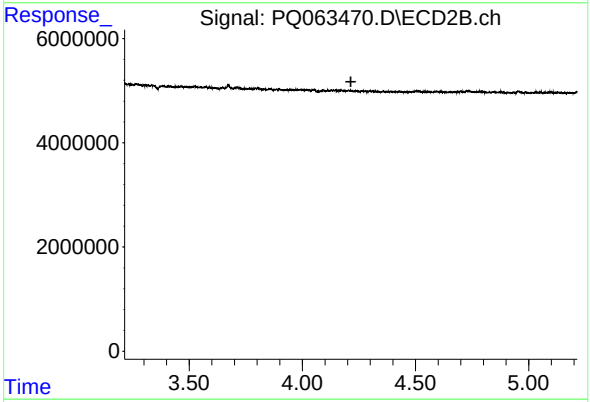
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#24 AR-1248-4

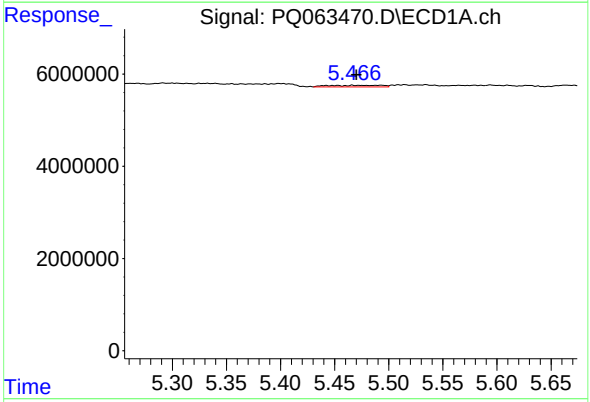
R.T.: 5.466 min
Delta R.T.: 0.031 min
Response: 1187596
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



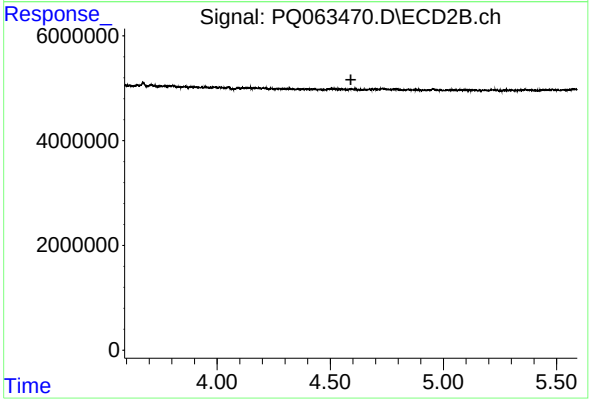
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



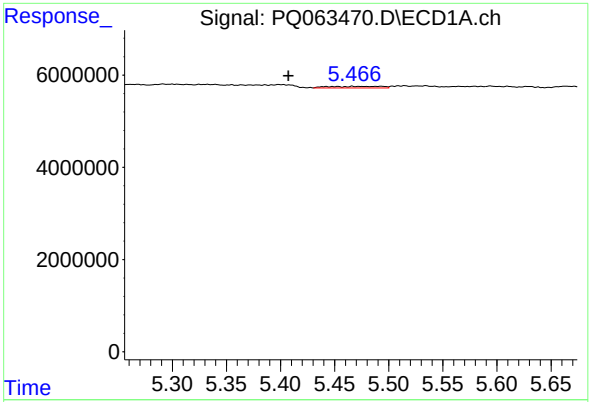
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 1187596
Conc: 5.92 ng/ml



#25 AR-1248-5

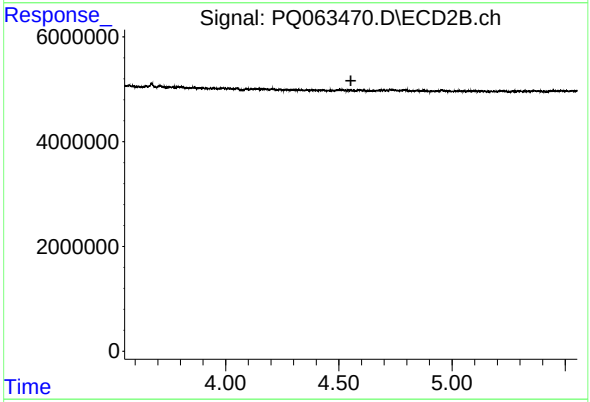
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

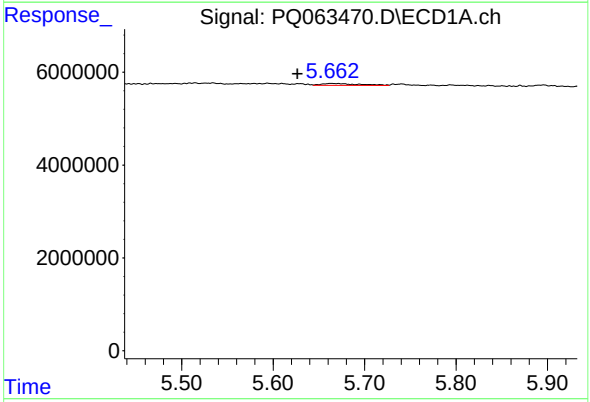
R.T.: 5.466 min
Delta R.T.: 0.059 min
Response: 1187596
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



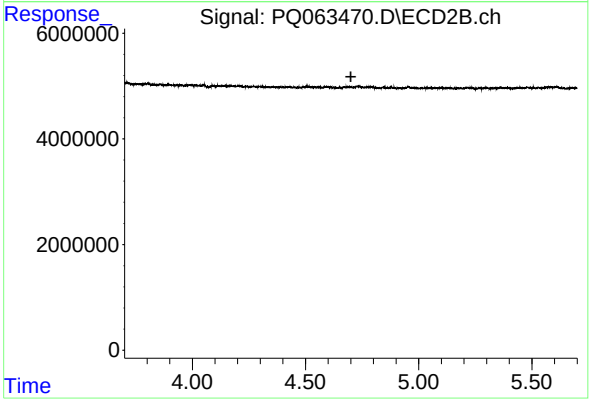
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



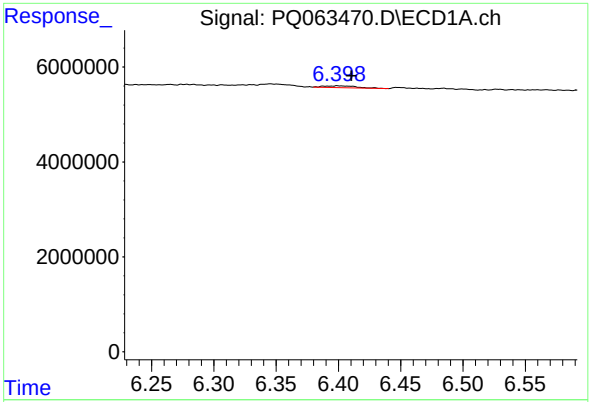
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: 0.037 min
Response: 1243400
Conc: 3.97 ng/ml



#27 AR-1254-2

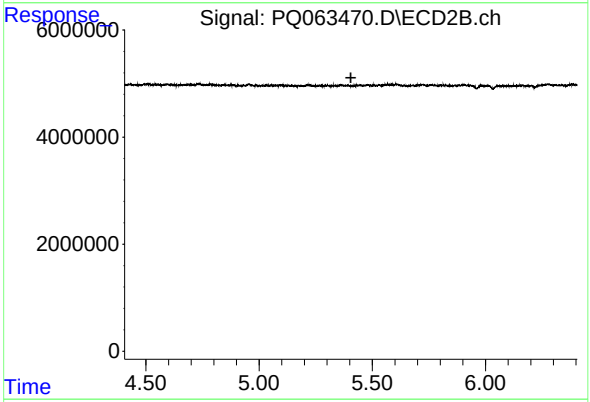
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#32 AR-1260-2

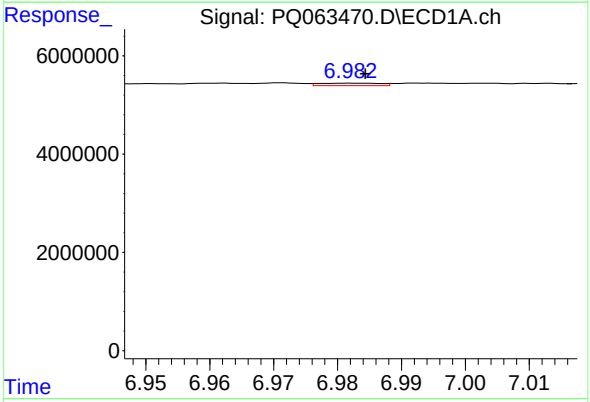
R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 700785
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



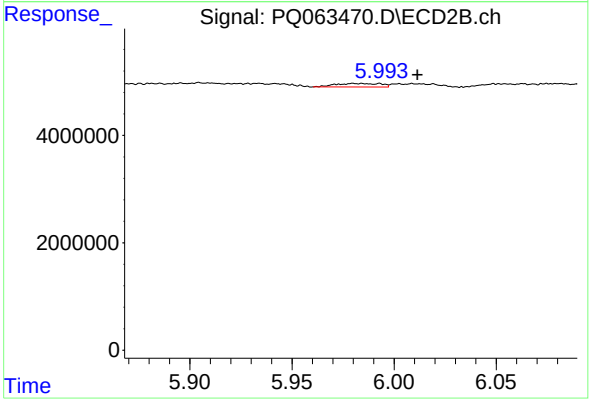
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



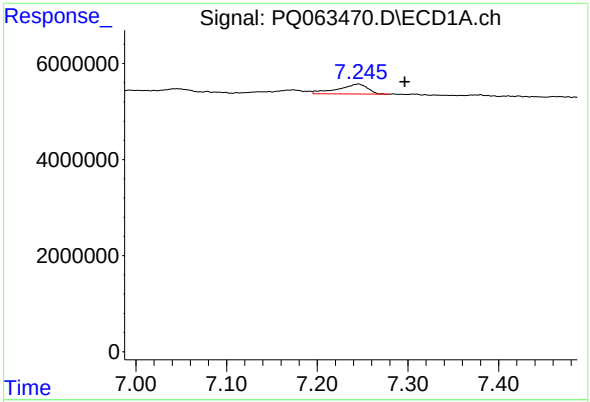
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 345597
Conc: 1.41 ng/ml



#34 AR-1260-4

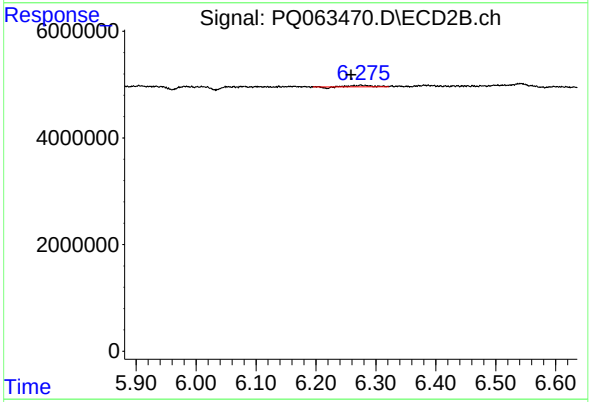
R.T.: 5.981 min
Delta R.T.: -0.031 min
Response: 1018330
Conc: 5.03 ng/ml



#35 AR-1260-5

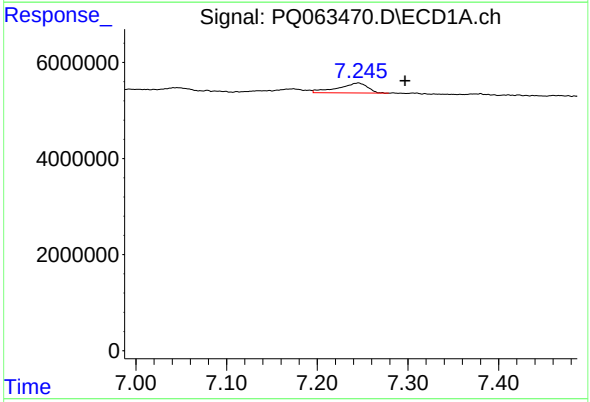
R.T.: 7.245 min
Delta R.T.: -0.051 min
Response: 4729065
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



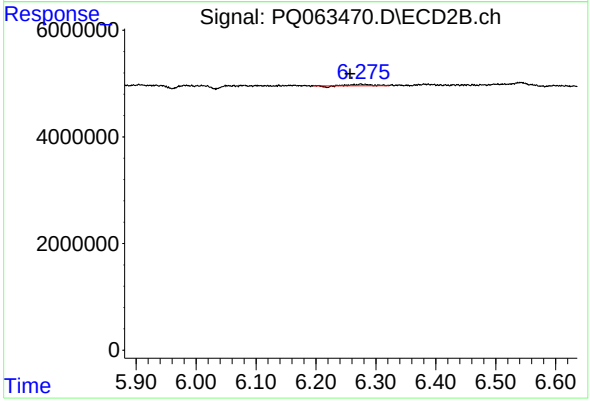
#35 AR-1260-5

R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 553823
Conc: 1.19 ng/ml



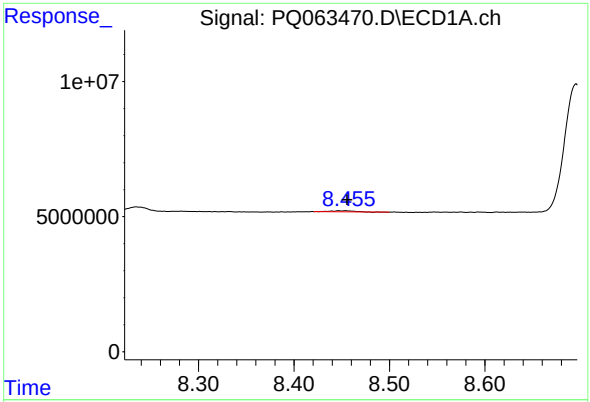
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: -0.051 min
Response: 4729065
Conc: 8.68 ng/ml



#37 AR-1262-2

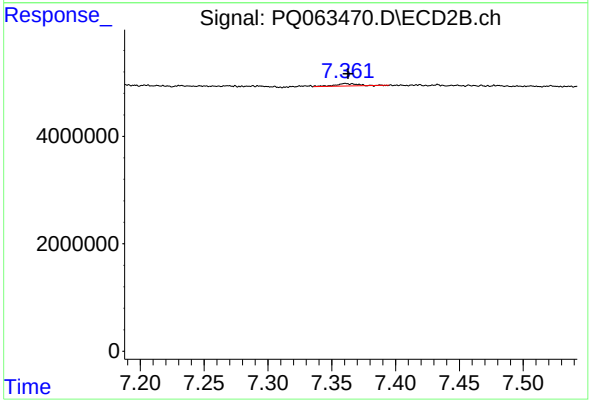
R.T.: 6.275 min
Delta R.T.: 0.018 min
Response: 553823
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.009 min
Response: 600210
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 567445
Conc: 0.40 ng/ml