

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
 Data File : PQ063498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 18:47
 Operator : YP\AJ
 Sample : 04654-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:40:54 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	93569035	77483074	17.834	19.173
2)	SA Decachlor...	8.694	7.581	71586969	70049020	19.375	18.945
Target Compounds							
3)	L1 AR-1016-1	4.596	0.000	1430531	0	8.661	N.D. #
4)	L1 AR-1016-2	4.596	0.000	1430531	0	5.678	N.D. #
5)	L1 AR-1016-3	4.651	0.000	646118	0	4.124	N.D. #
6)	L1 AR-1016-4	4.745	0.000	295219	0	2.303	N.D. #
7)	L1 AR-1016-5	5.077f	0.000	397756	0	3.155	N.D. #
8)	L2 AR-1221-1	3.647	2.924f	2410254	605951	38.447	12.515 #
9)	L2 AR-1221-2	3.744	3.051	1586053	1352400	38.421	40.582
10)	L2 AR-1221-3	3.815	3.170f	737118	2733823	5.374	24.092 #
11)	L3 AR-1232-1	3.815	3.170f	737118	2733823	6.622	29.118 #
13)	L3 AR-1232-3	4.596	0.000	1430531	0	12.557	N.D. #
14)	L3 AR-1232-4	4.745	0.000	295219	0	5.106	N.D. #
16)	L4 AR-1242-1	4.596	0.000	1430531	0	10.273	N.D. #
17)	L4 AR-1242-2	4.596	0.000	1430531	0	6.673	N.D. #
18)	L4 AR-1242-3	4.651	0.000	646118	0	4.860	N.D. #
19)	L4 AR-1242-4	4.745	0.000	295219	0	2.707	N.D. #
20)	L4 AR-1242-5	5.486	4.518f	744337	521830	6.418	4.898
21)	L5 AR-1248-1	4.596	0.000	1430531	0	13.404	N.D. #
23)	L5 AR-1248-3	5.077f	0.000	397756	0	2.165	N.D. #
24)	L5 AR-1248-4	5.444	0.000	444432	0	2.187	N.D. #
25)	L5 AR-1248-5	5.486	0.000	744337	0	3.712	N.D. #
26)	L6 AR-1254-1	5.376	4.518f	1487293	521830	7.433	2.365 #
27)	L6 AR-1254-2	5.666f	0.000	442399	0	1.413	N.D. #
28)	L6 AR-1254-3	5.961	0.000	468183	0	1.443	N.D. #
29)	L6 AR-1254-4	0.000	5.363f	0	526051	N.D.	2.699 #
30)	L6 AR-1254-5	6.679	0.000	162384	0	0.628	N.D. #
31)	L7 AR-1260-1	6.150	0.000	390950	0	1.580	N.D. #
32)	L7 AR-1260-2	6.406	5.363f	539348	526051	1.808	2.074
34)	L7 AR-1260-4	6.985	0.000	614548	0	2.499	N.D. #
35)	L7 AR-1260-5	7.246f	0.000	4357580	0	9.147	N.D. #
37)	L8 AR-1262-2	7.246f	0.000	4357580	0	7.995	N.D. #
45)	L9 AR-1268-5	8.448	7.364	709852	746543	0.495	0.523

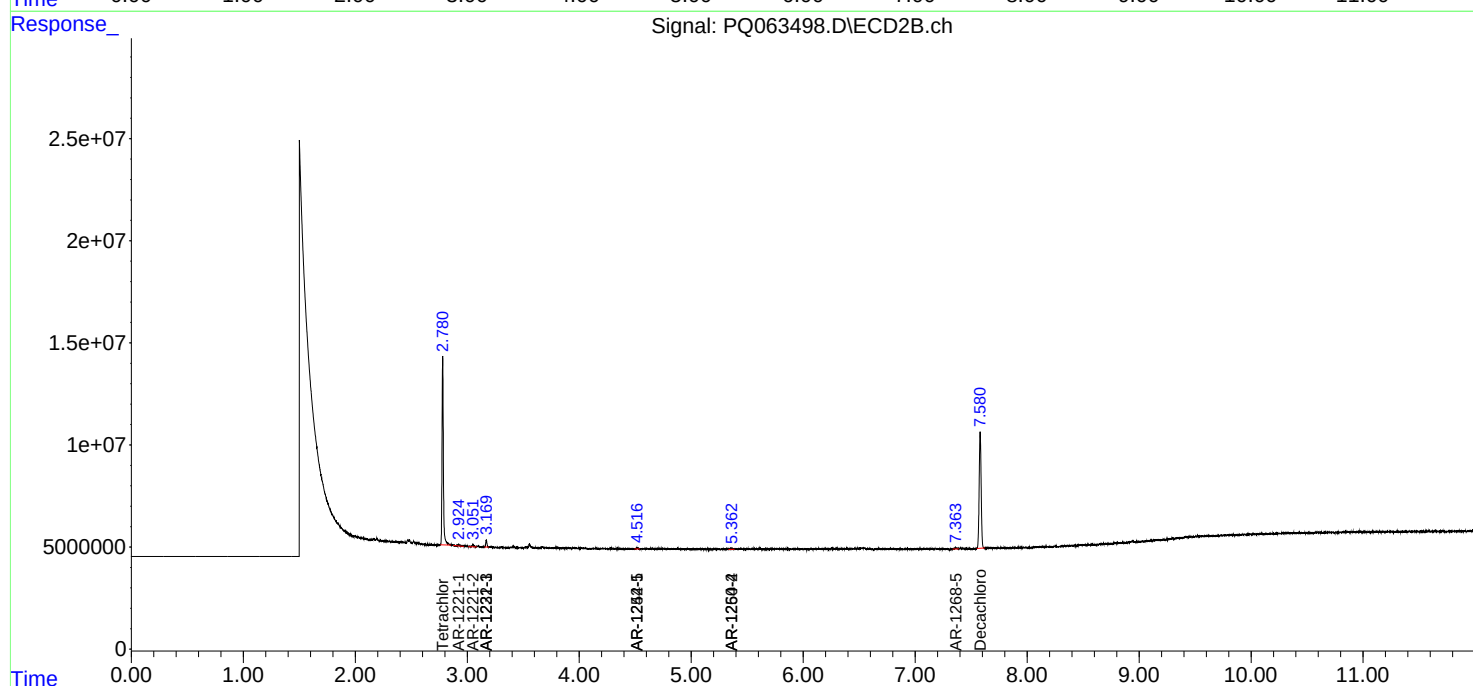
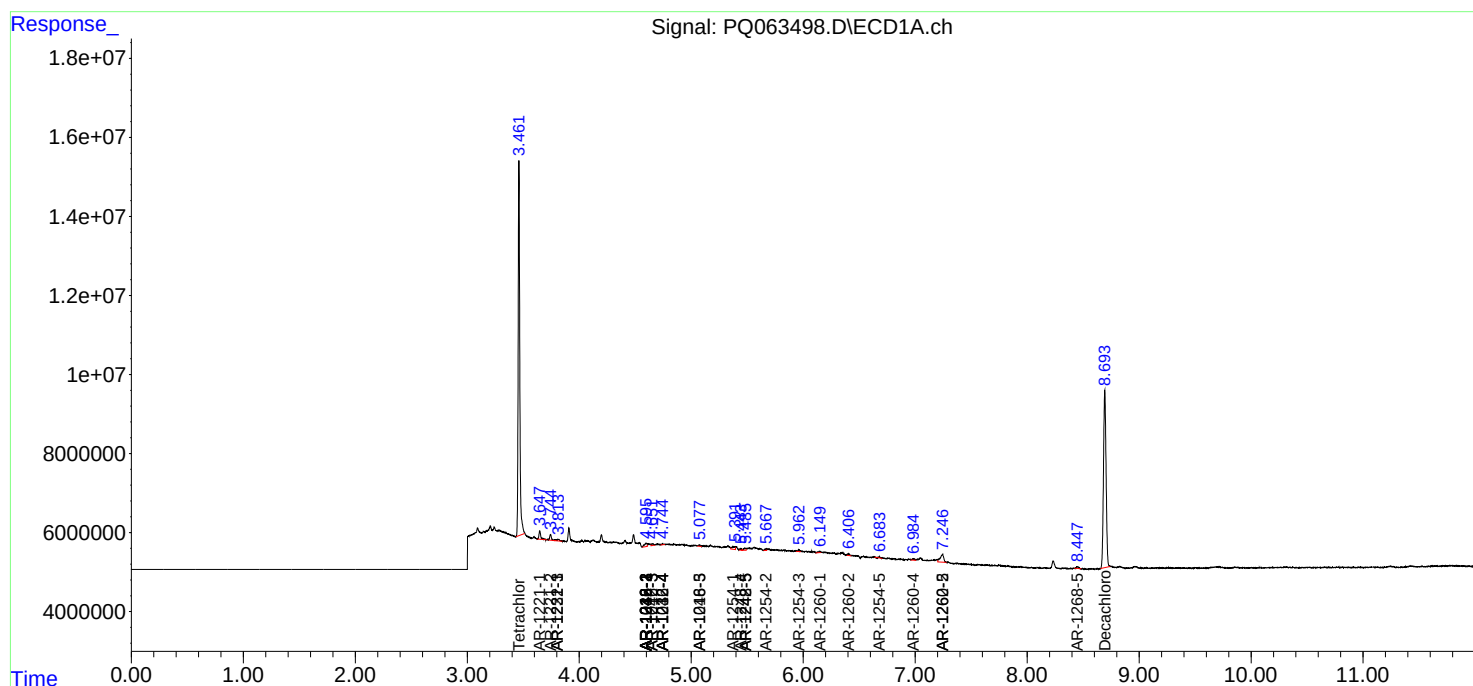
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

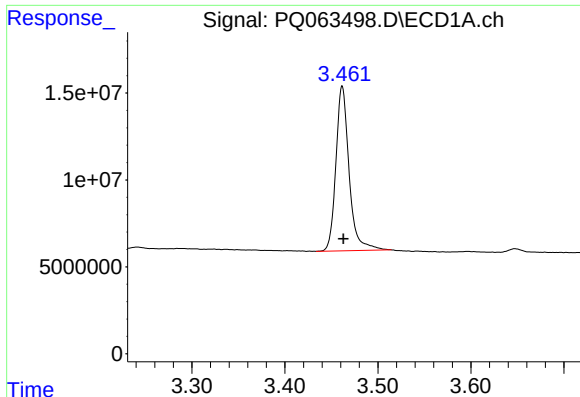
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100223\
Data File : PQ063498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 18:47
Operator : YP\AJ
Sample : 04654-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 22:40:54 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

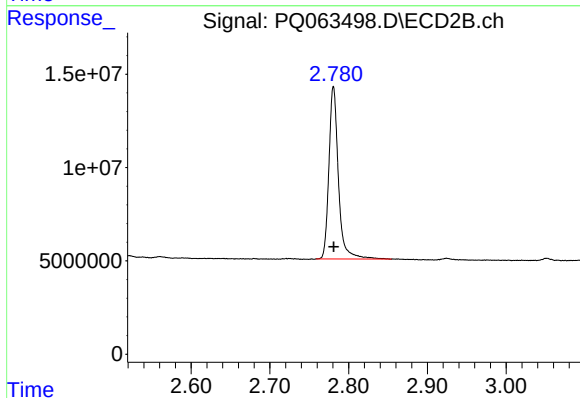




#1 Tetrachloro-m-xylene

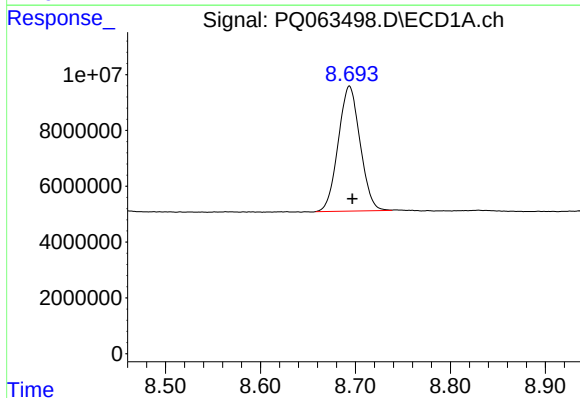
R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 93569035
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



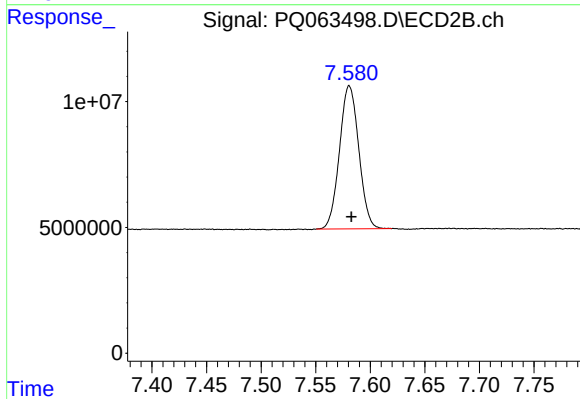
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 77483074
Conc: 19.17 ng/ml



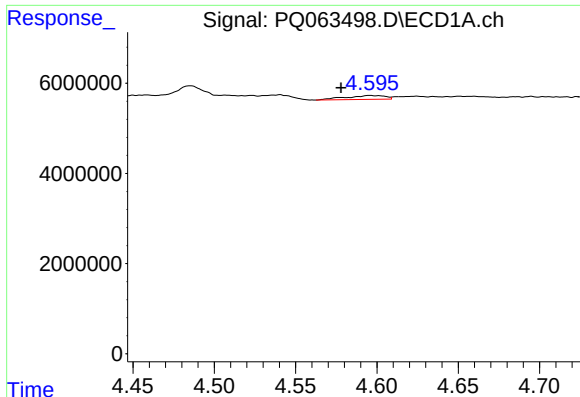
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 71586969
Conc: 19.37 ng/ml



#2 Decachlorobiphenyl

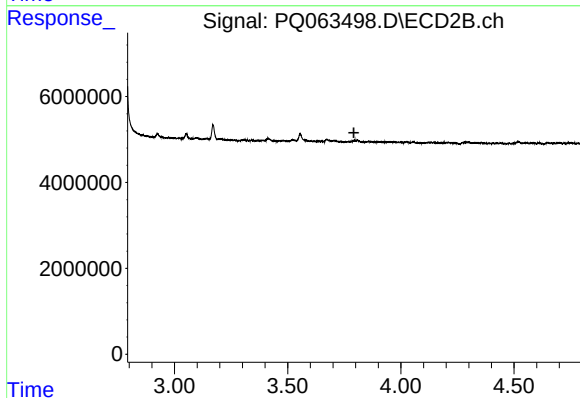
R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 70049020
Conc: 18.95 ng/ml



#3 AR-1016-1

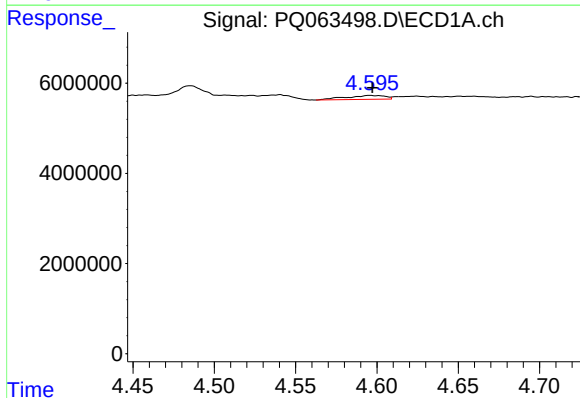
R.T.: 4.596 min
Delta R.T.: 0.018 min
Response: 1430531
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



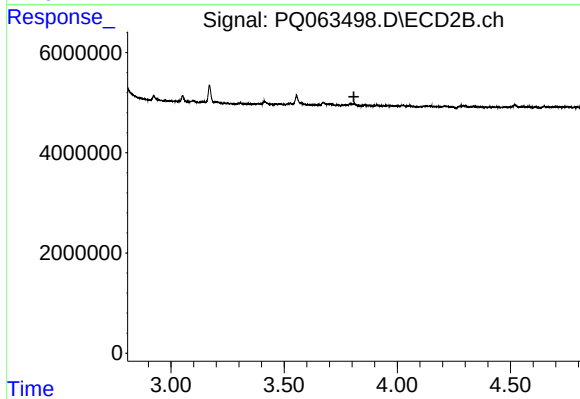
#3 AR-1016-1

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



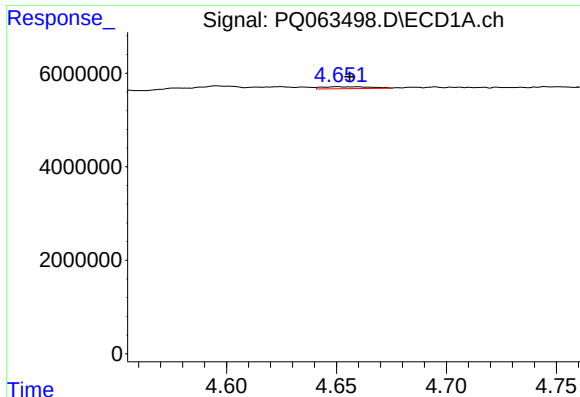
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 1430531
Conc: 5.68 ng/ml



#4 AR-1016-2

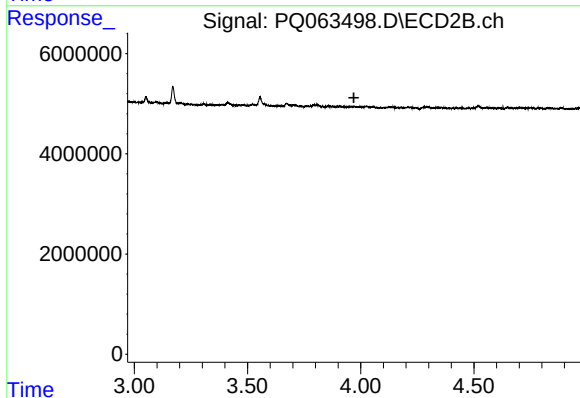
R.T.: 0.000 min
Exp R.T. : 3.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

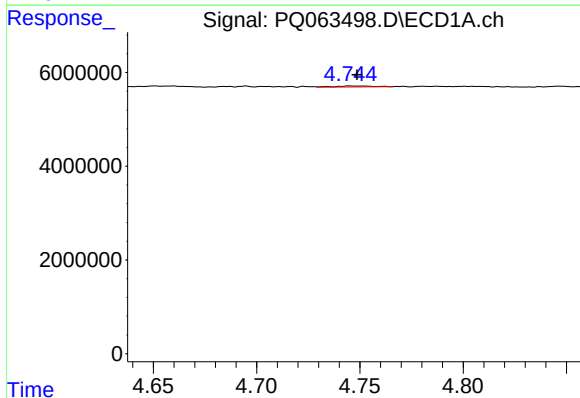
R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 646118
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



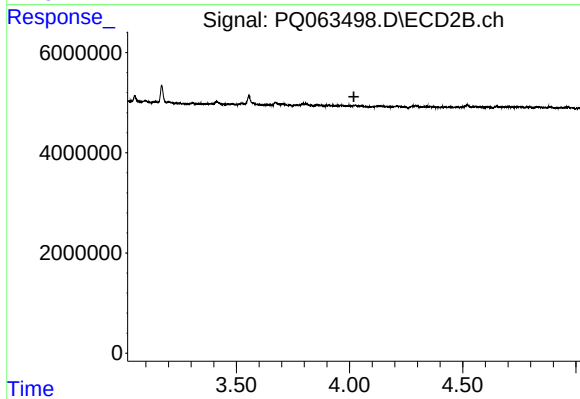
#5 AR-1016-3

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



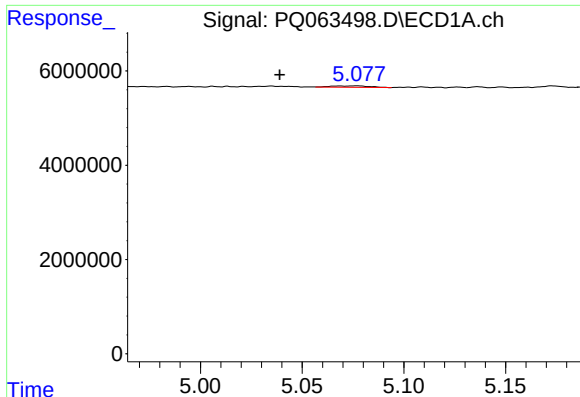
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 295219
Conc: 2.30 ng/ml



#6 AR-1016-4

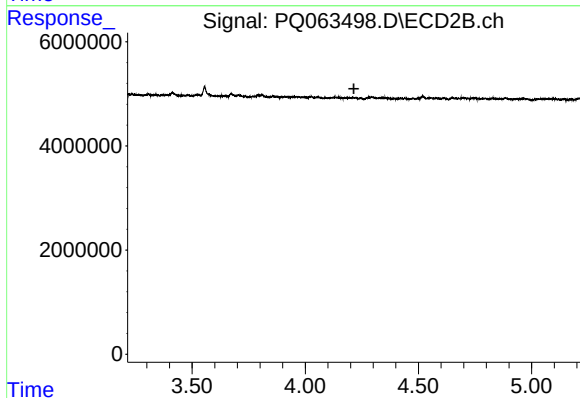
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

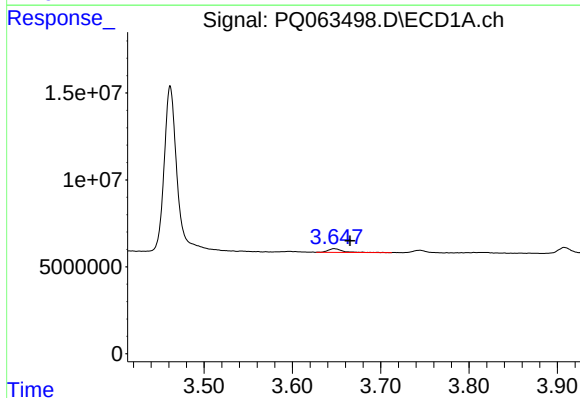
R.T.: 5.077 min
Delta R.T.: 0.038 min
Response: 397756
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



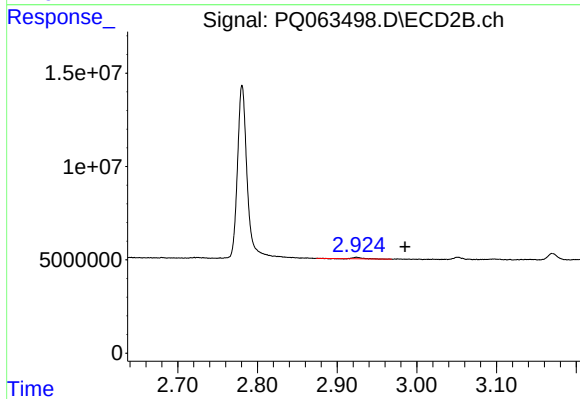
#7 AR-1016-5

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



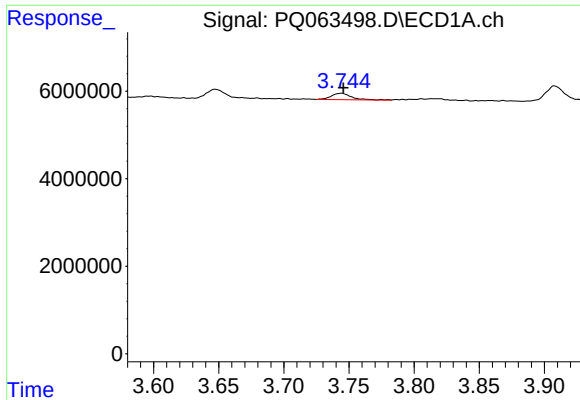
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.018 min
Response: 2410254
Conc: 38.45 ng/ml



#8 AR-1221-1

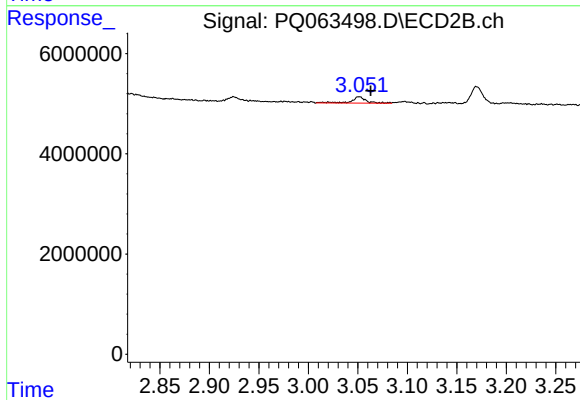
R.T.: 2.924 min
Delta R.T.: -0.061 min
Response: 605951
Conc: 12.51 ng/ml



#9 AR-1221-2

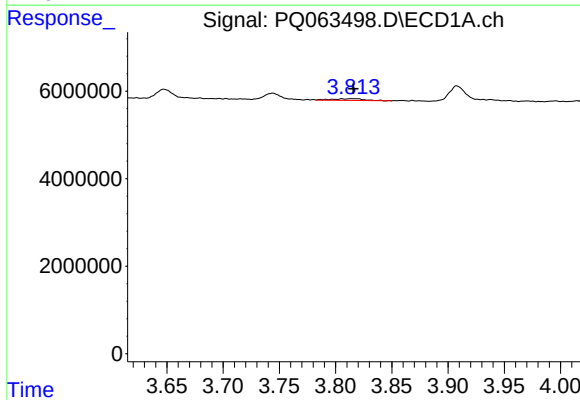
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1586053
Conc: 38.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



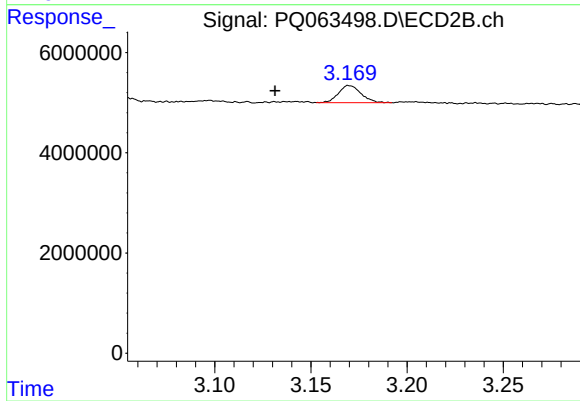
#9 AR-1221-2

R.T.: 3.051 min
Delta R.T.: -0.012 min
Response: 1352400
Conc: 40.58 ng/ml



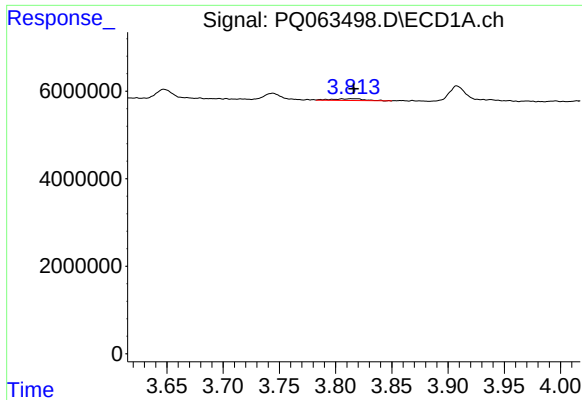
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 737118
Conc: 5.37 ng/ml



#10 AR-1221-3

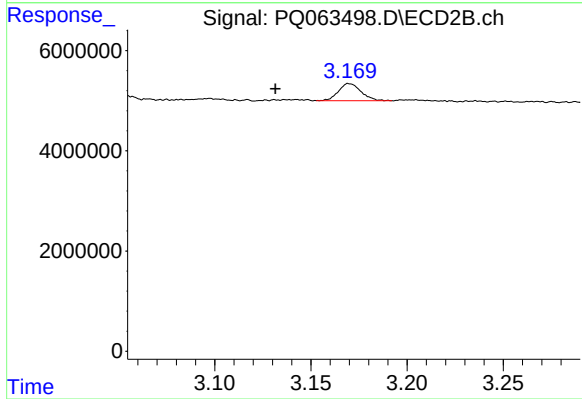
R.T.: 3.170 min
Delta R.T.: 0.039 min
Response: 2733823
Conc: 24.09 ng/ml



#11 AR-1232-1

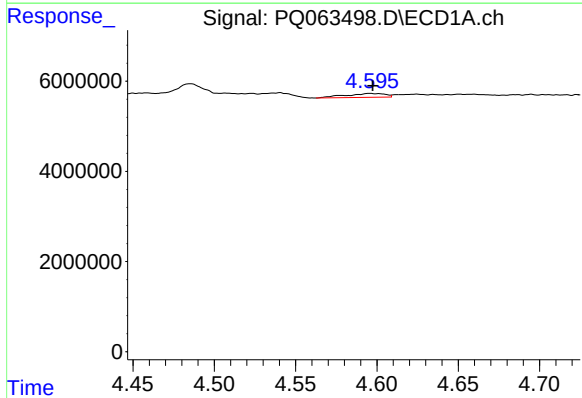
R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 737118
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



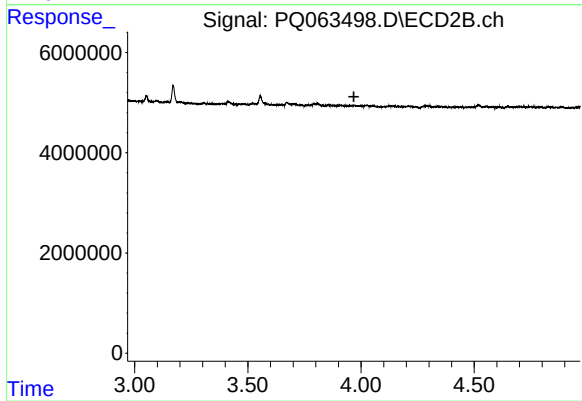
#11 AR-1232-1

R.T.: 3.170 min
Delta R.T.: 0.039 min
Response: 2733823
Conc: 29.12 ng/ml



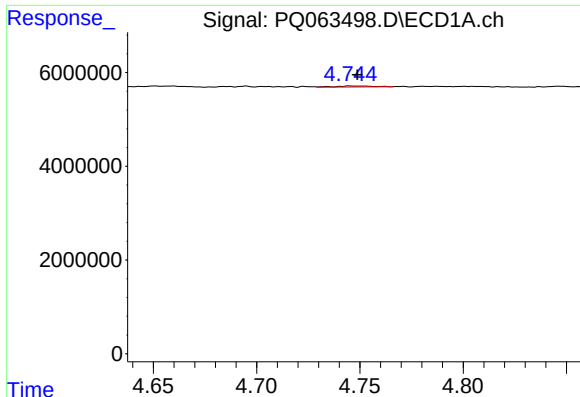
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 1430531
Conc: 12.56 ng/ml



#13 AR-1232-3

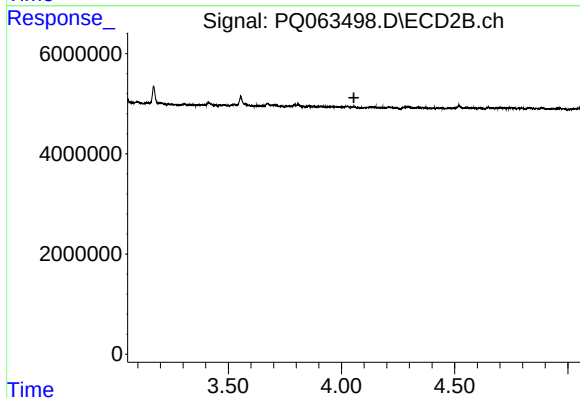
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

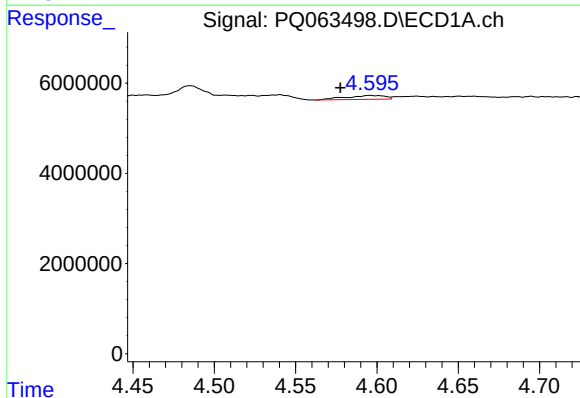
R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 295219
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



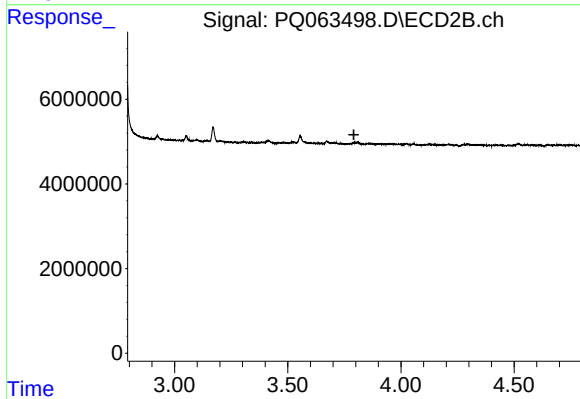
#14 AR-1232-4

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



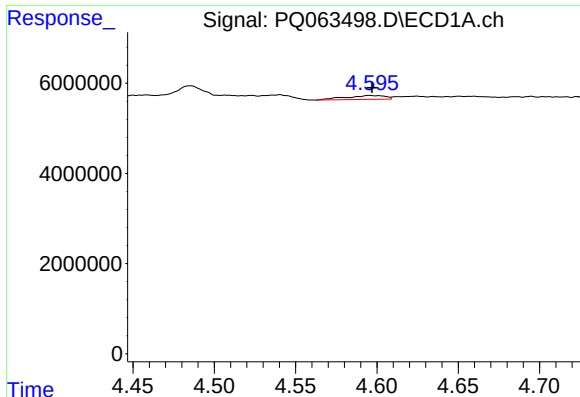
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: 0.018 min
Response: 1430531
Conc: 10.27 ng/ml



#16 AR-1242-1

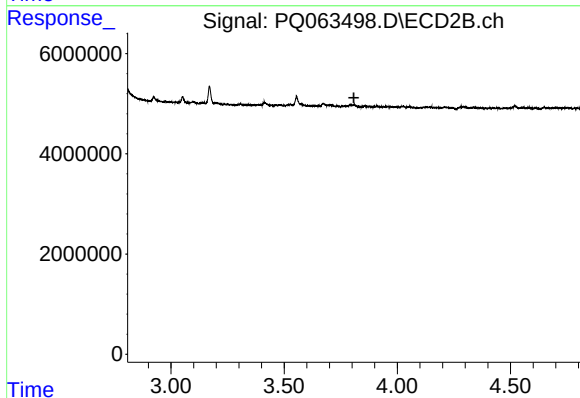
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

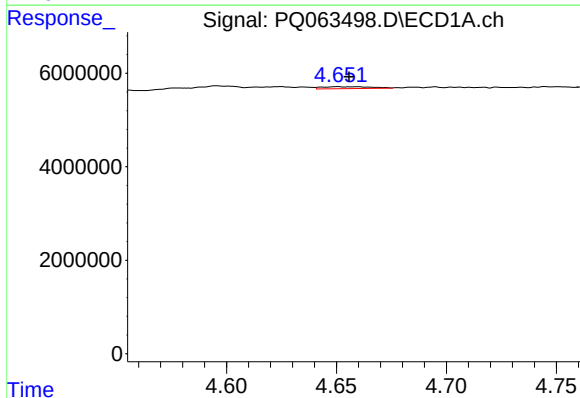
R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 1430531
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



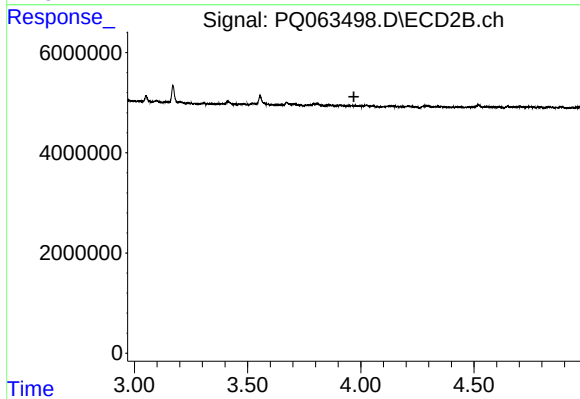
#17 AR-1242-2

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



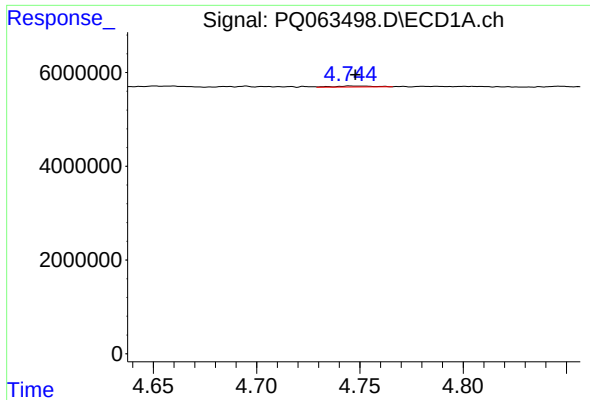
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 646118
Conc: 4.86 ng/ml



#18 AR-1242-3

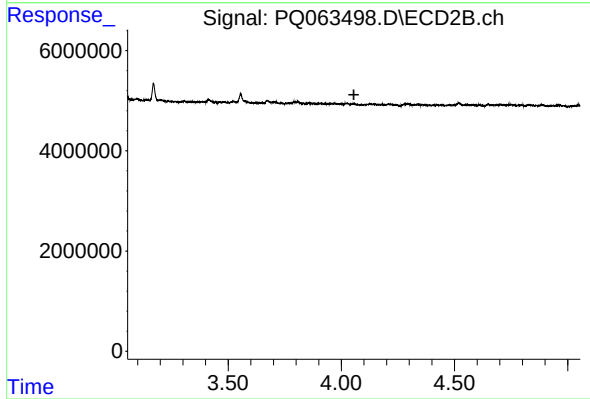
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#19 AR-1242-4

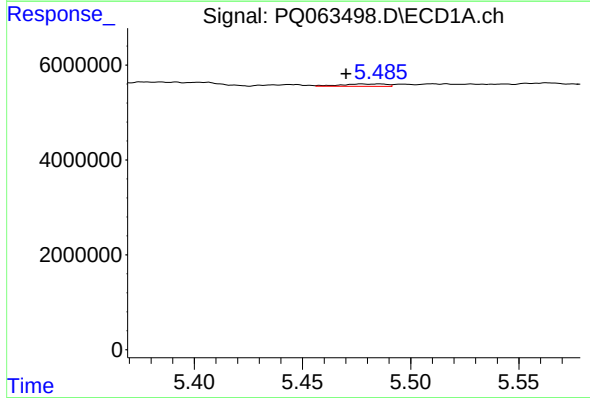
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 295219
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



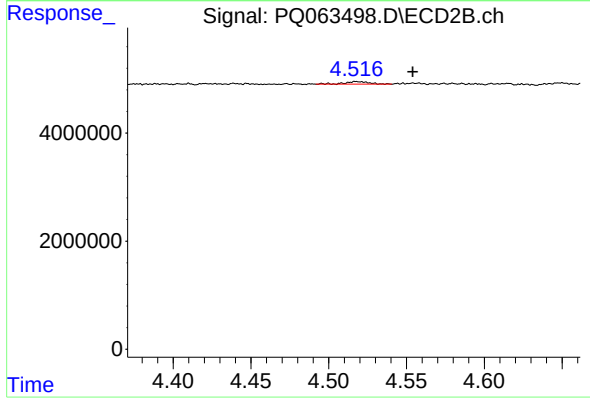
#19 AR-1242-4

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



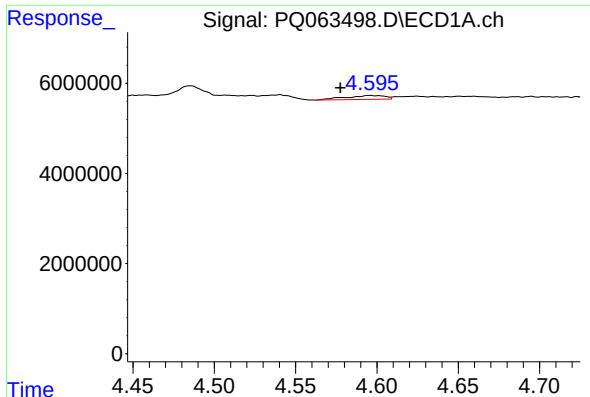
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: 0.015 min
Response: 744337
Conc: 6.42 ng/ml



#20 AR-1242-5

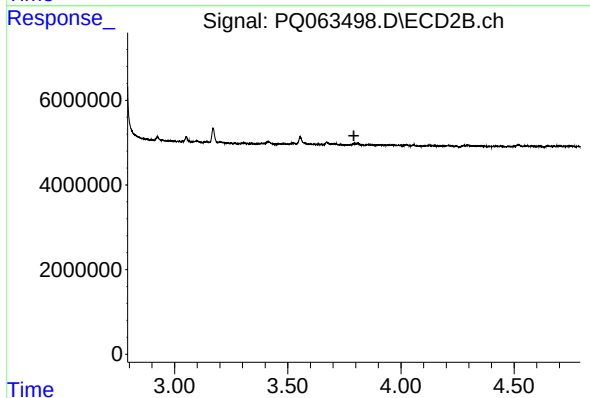
R.T.: 4.518 min
Delta R.T.: -0.036 min
Response: 521830
Conc: 4.90 ng/ml



#21 AR-1248-1

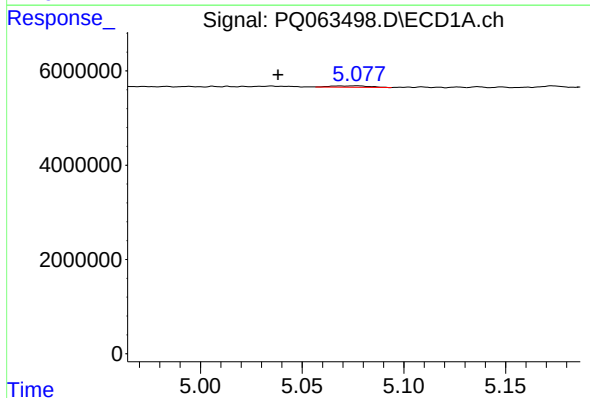
R.T.: 4.596 min
Delta R.T.: 0.018 min
Response: 1430531
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



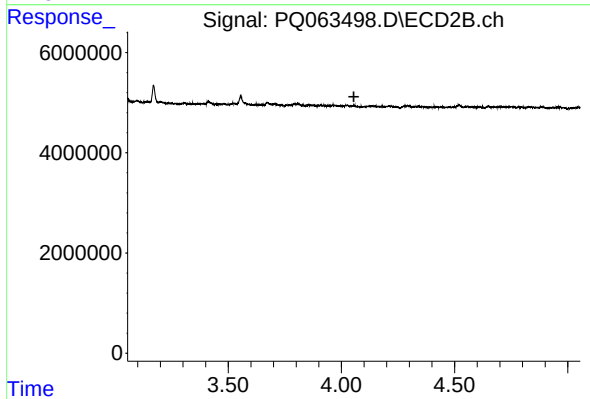
#21 AR-1248-1

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



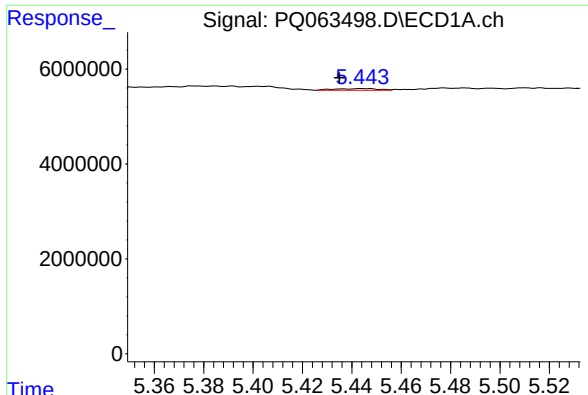
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.039 min
Response: 397756
Conc: 2.16 ng/ml



#23 AR-1248-3

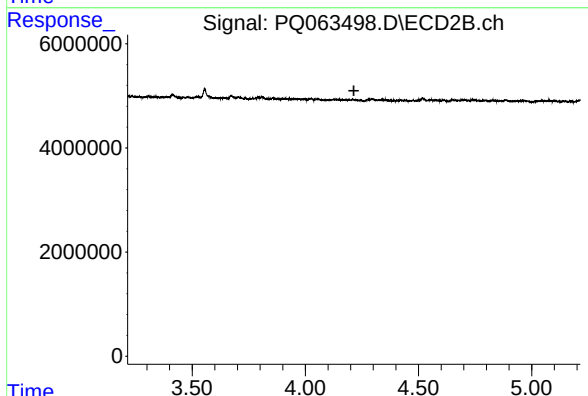
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#24 AR-1248-4

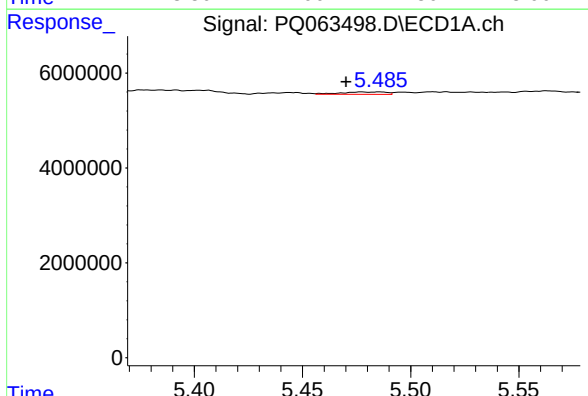
R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 444432
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



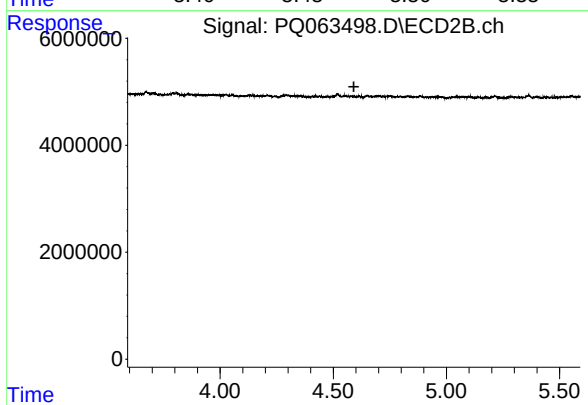
#24 AR-1248-4

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



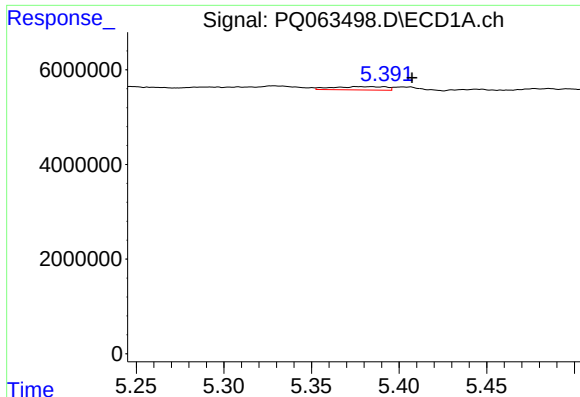
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: 0.015 min
Response: 744337
Conc: 3.71 ng/ml



#25 AR-1248-5

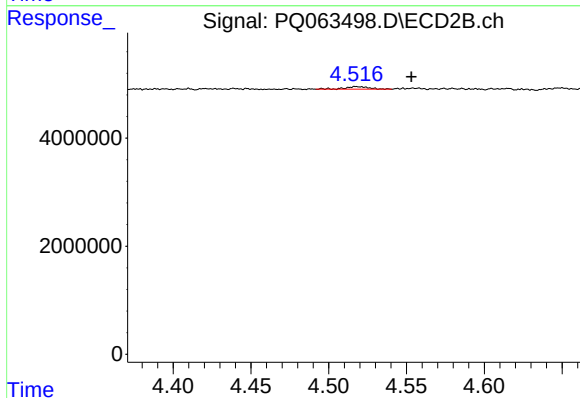
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

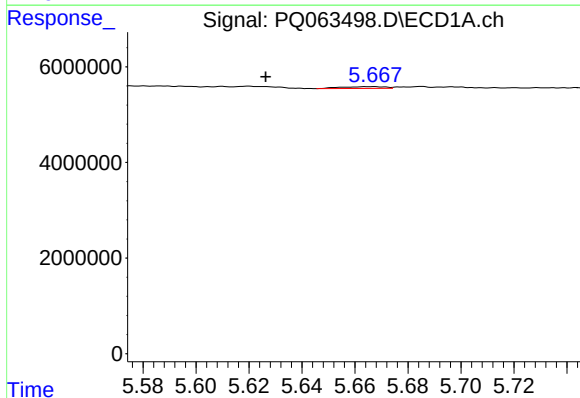
R.T.: 5.376 min
Delta R.T.: -0.031 min
Response: 1487293
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



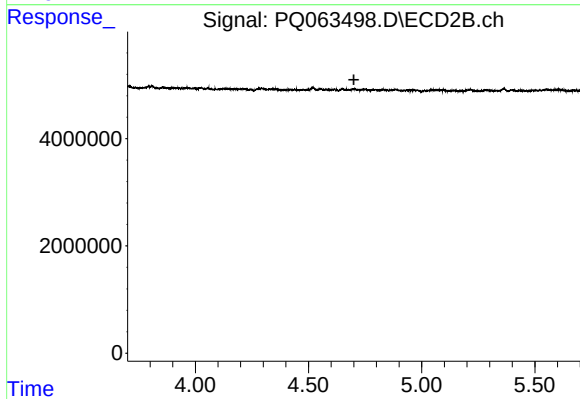
#26 AR-1254-1

R.T.: 4.518 min
Delta R.T.: -0.035 min
Response: 521830
Conc: 2.36 ng/ml



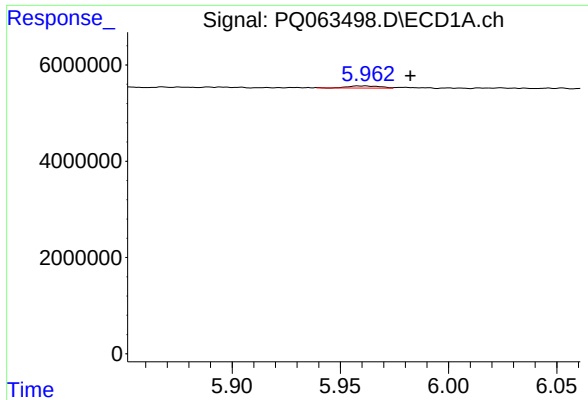
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: 0.040 min
Response: 442399
Conc: 1.41 ng/ml



#27 AR-1254-2

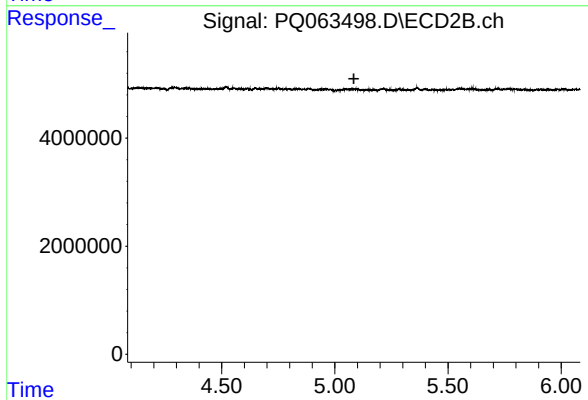
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#28 AR-1254-3

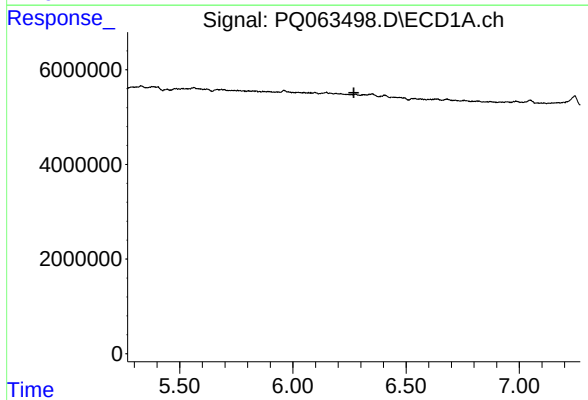
R.T.: 5.961 min
Delta R.T.: -0.022 min
Response: 468183
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



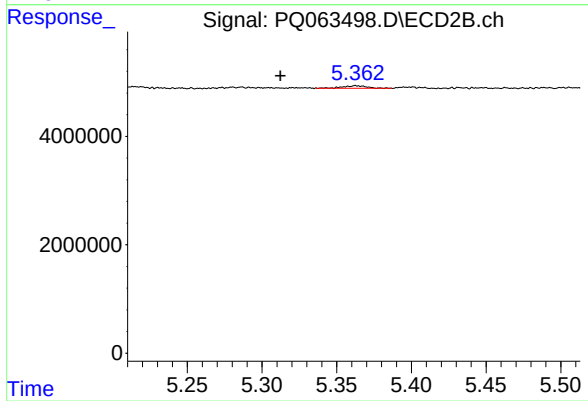
#28 AR-1254-3

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



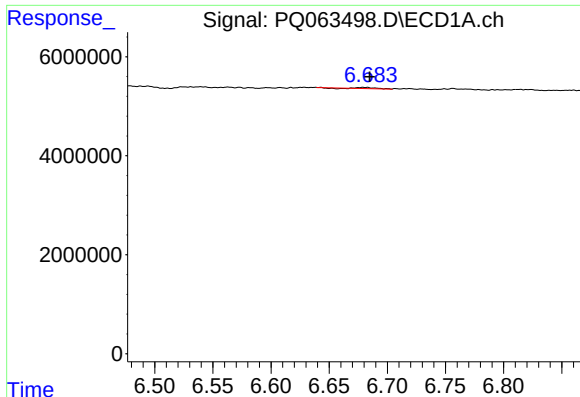
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#29 AR-1254-4

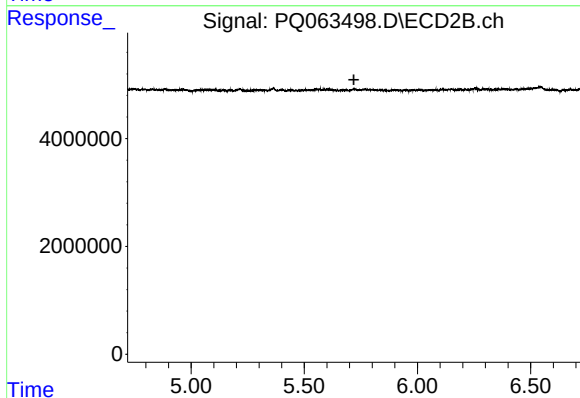
R.T.: 5.363 min
Delta R.T.: 0.050 min
Response: 526051
Conc: 2.70 ng/ml



#30 AR-1254-5

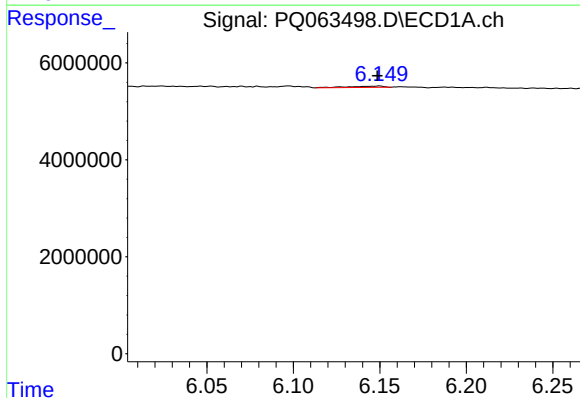
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 162384
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



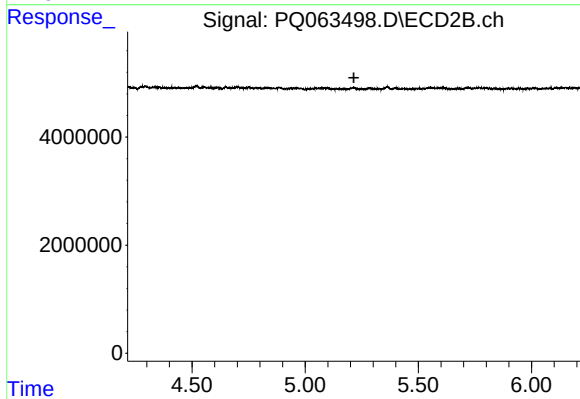
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



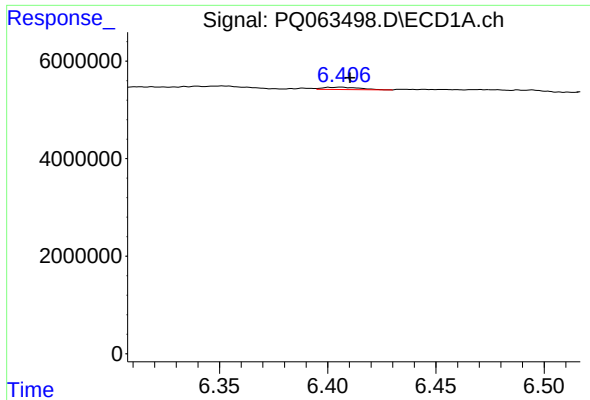
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 390950
Conc: 1.58 ng/ml



#31 AR-1260-1

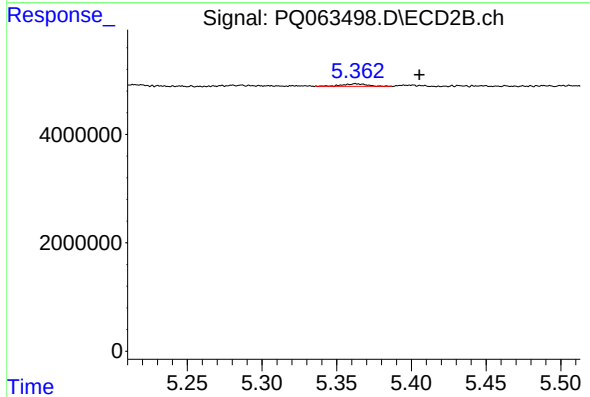
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#32 AR-1260-2

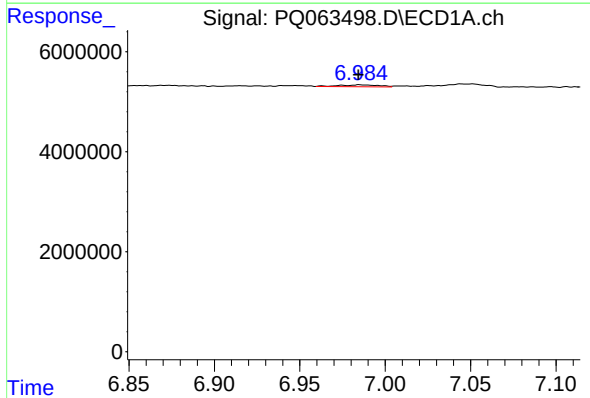
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 539348
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



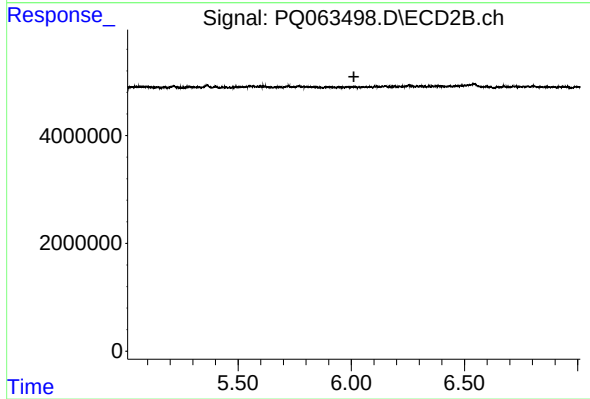
#32 AR-1260-2

R.T.: 5.363 min
Delta R.T.: -0.043 min
Response: 526051
Conc: 2.07 ng/ml



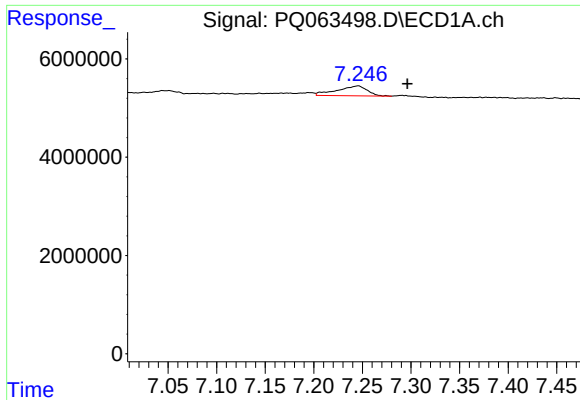
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 614548
Conc: 2.50 ng/ml



#34 AR-1260-4

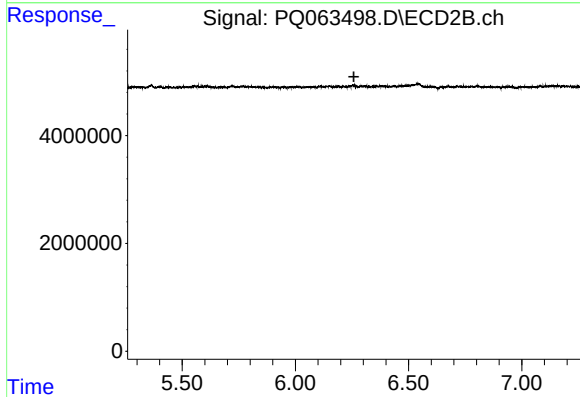
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#35 AR-1260-5

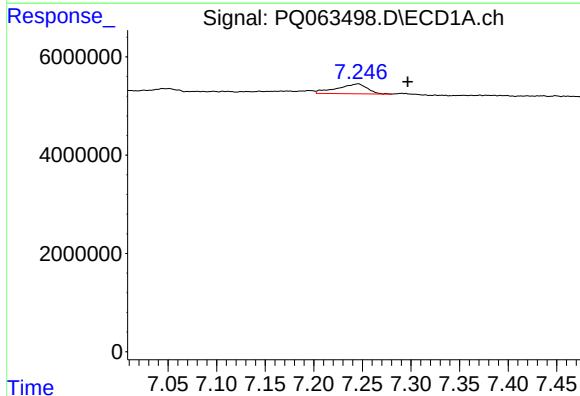
R.T.: 7.246 min
Delta R.T.: -0.051 min
Response: 4357580
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



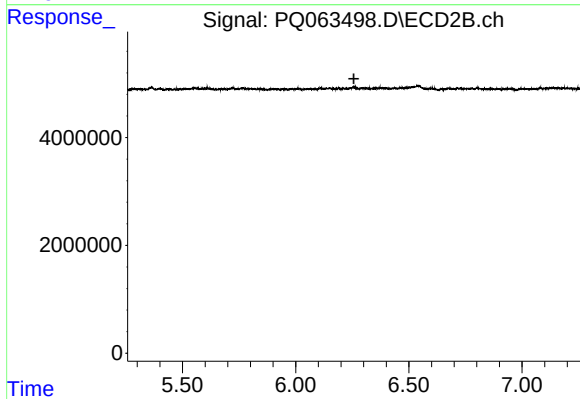
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



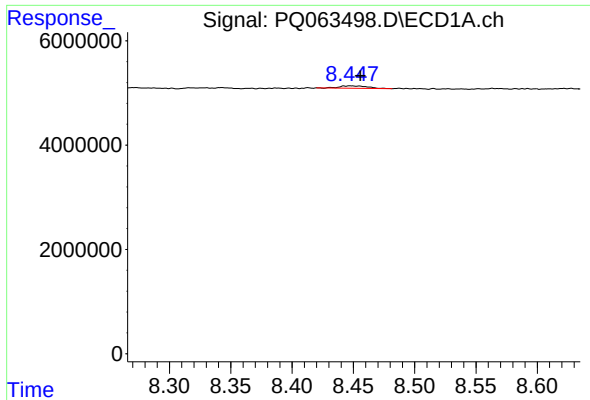
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.051 min
Response: 4357580
Conc: 8.00 ng/ml



#37 AR-1262-2

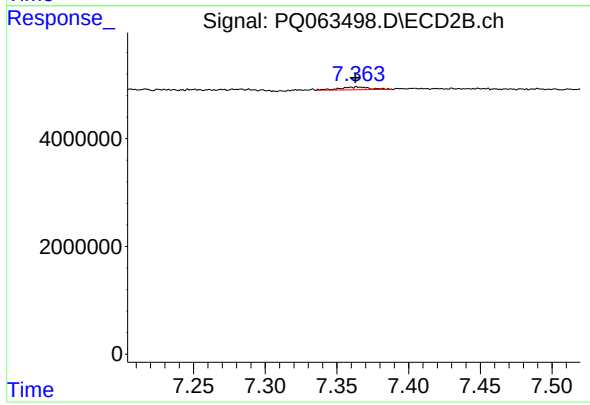
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.008 min
Response: 709852
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.364 min
Delta R.T.: 0.002 min
Response: 746543
Conc: 0.52 ng/ml