

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 13:44
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:58:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 2021
 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...	5.225	4.242	398.6E6	136.8E6	15.694	15.034
2)	SA Decachlor...	11.412	9.584	445.6E6	162.9E6	17.876	16.791
Target Compounds							
3)	L1 AR-1016-1	6.547	5.503	3380134	662958	3.993	2.052 #
4)	L1 AR-1016-2	6.573	5.524	4072049	1148921	3.214	2.432
5)	L1 AR-1016-3	6.639	5.713	2755279	587679	3.687	2.432 #
6)	L1 AR-1016-4	6.751	0.000	1751689	0	2.792	N.D. #
7)	L1 AR-1016-5	0.000	6.014f	0	429392	N.D.	1.768 #
8)	L2 AR-1221-1	5.475	4.500	12346005	4636855	49.469	51.367
9)	L2 AR-1221-2	5.578	4.599	12200912	4112117	67.357	61.912
10)	L2 AR-1221-3	5.663	4.689	26189206	9411928	45.461	42.480
11)	L3 AR-1232-1	5.663	4.689	26189206	9411928	54.495	52.479
12)	L3 AR-1232-2	6.255	5.524	2574822	1148921	10.410	5.942 #
13)	L3 AR-1232-3	6.573	5.713	4072049	587679	7.720	6.076
14)	L3 AR-1232-4	6.751	0.000	1751689	0	6.800	N.D. #
15)	L3 AR-1232-5	0.000	6.014f	0	429392	N.D.	4.755 #
16)	L4 AR-1242-1	6.547	5.503	3380134	662958	5.221	2.694 #
17)	L4 AR-1242-2	6.573	5.524	4072049	1148921	4.248	3.271
18)	L4 AR-1242-3	6.639	5.713	2755279	587679	4.806	3.190 #
19)	L4 AR-1242-4	6.751	0.000	1751689	0	3.688	N.D. #
21)	L5 AR-1248-1	6.547	5.503	3380134	662958	6.985	3.575 #
24)	L5 AR-1248-4	7.492	6.014f	292186	429392	0.317	1.378 #
26)	L6 AR-1254-1	7.463	0.000	1696699	0	1.886	N.D. #
28)	L6 AR-1254-3	8.098f	0.000	9037430	0	5.823	N.D. #
32)	L7 AR-1260-2	0.000	7.259f	0	2078733	N.D.	3.244 #
35)	L7 AR-1260-5	0.000	8.181	0	428389	N.D.	0.325 #
37)	L8 AR-1262-2	0.000	8.181	0	428389	N.D.	0.290 #
38)	L8 AR-1262-3	0.000	8.462	0	359694	N.D.	0.623 #
39)	L8 AR-1262-4	0.000	8.500f	0	76484	N.D.	0.074 #
41)	L9 AR-1268-1	0.000	8.462	0	359694	N.D.	0.210 #
42)	L9 AR-1268-2	0.000	8.500f	0	76484	N.D.	0.051 #
43)	L9 AR-1268-3	0.000	8.732	0	4258087	N.D.	3.304 #
45)	L9 AR-1268-5	11.054	9.326	2811011	4173922	0.312	1.076 #

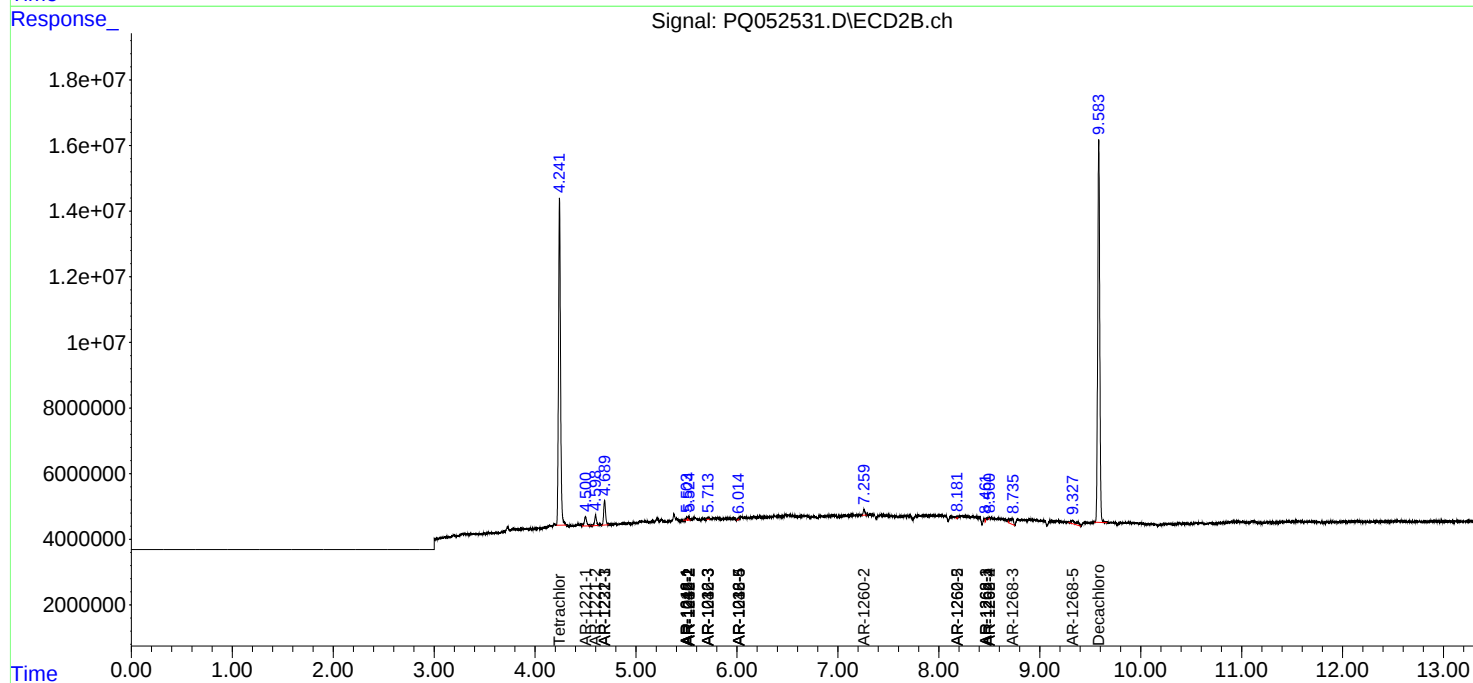
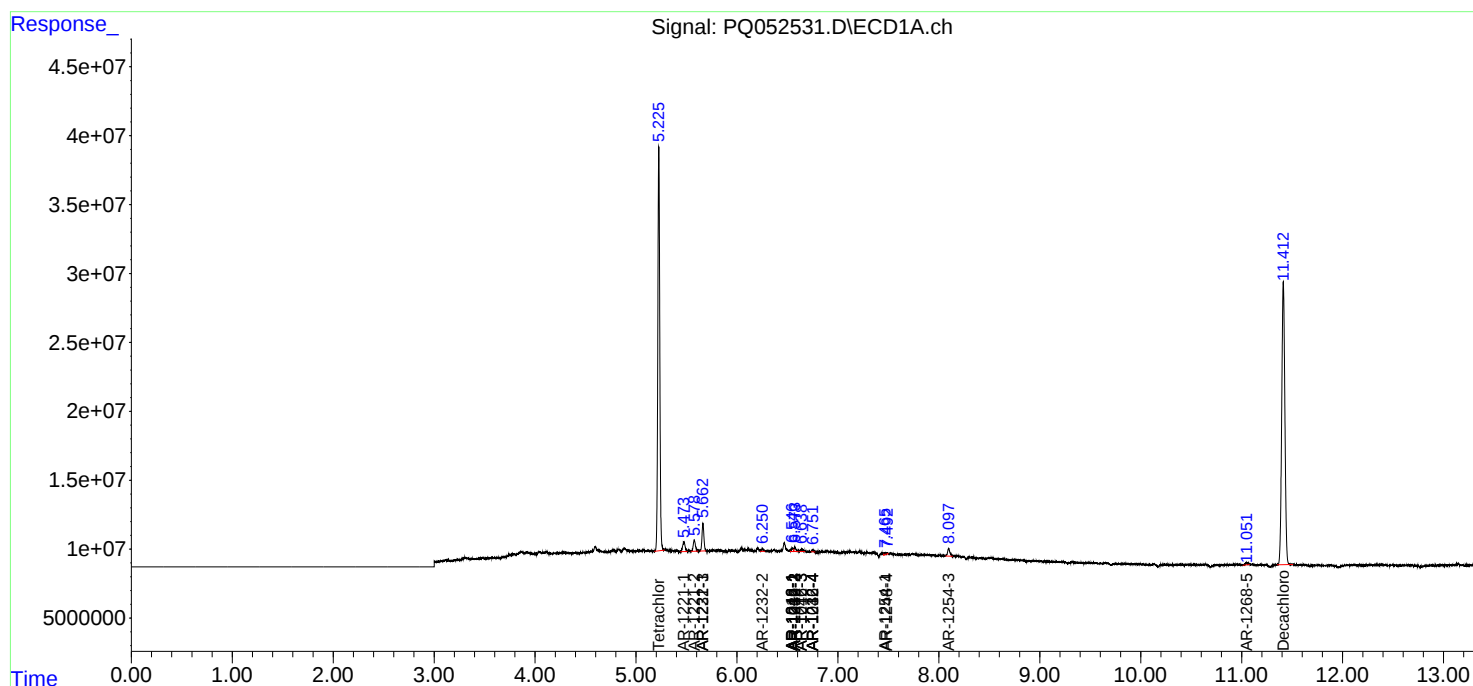
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

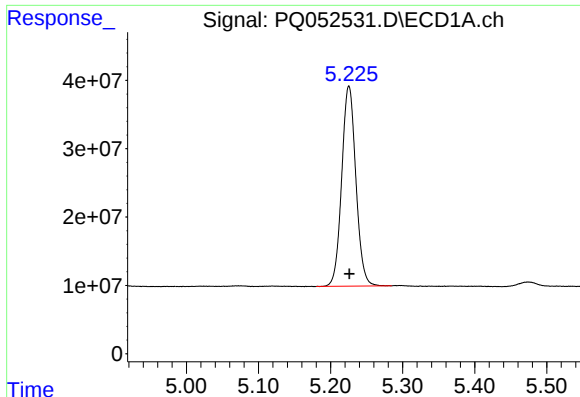
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 13:44
Operator : DD\AJ
Sample : M1458-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 05:58:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

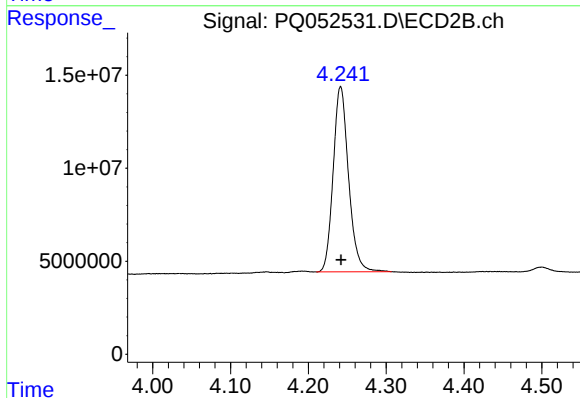




#1 Tetrachloro-m-xylene

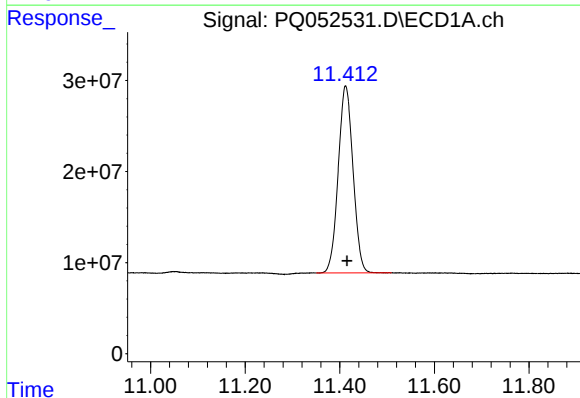
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 398641819
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



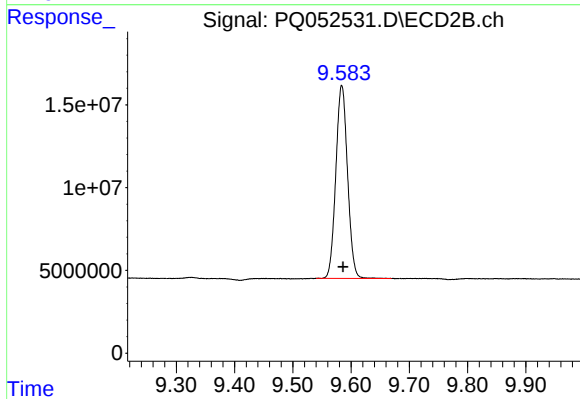
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 136754441
Conc: 15.03 ng/ml



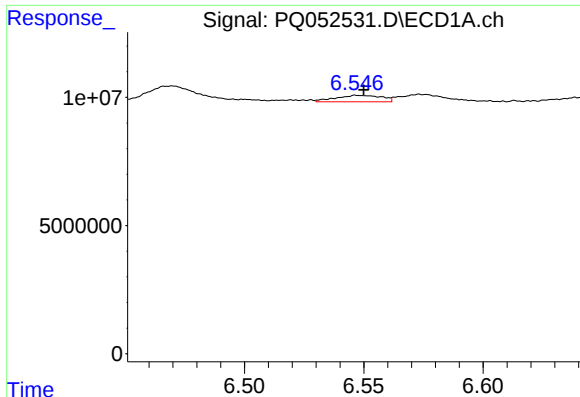
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 445638431
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

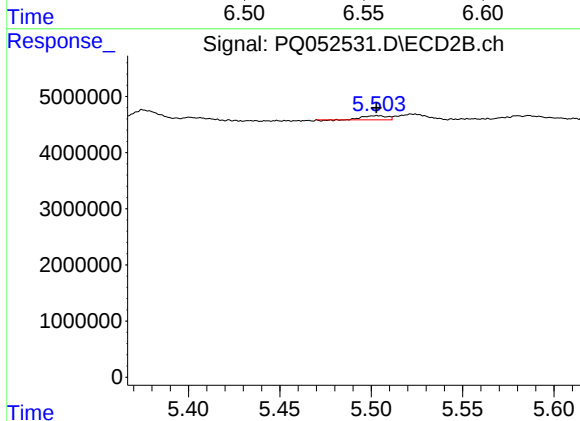
R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 162860607
Conc: 16.79 ng/ml



#3 AR-1016-1

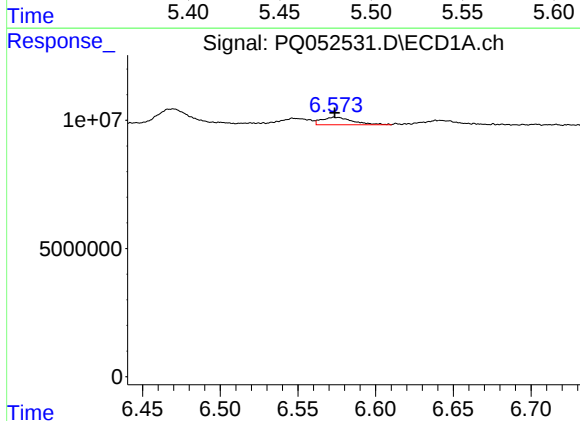
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 3380134
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



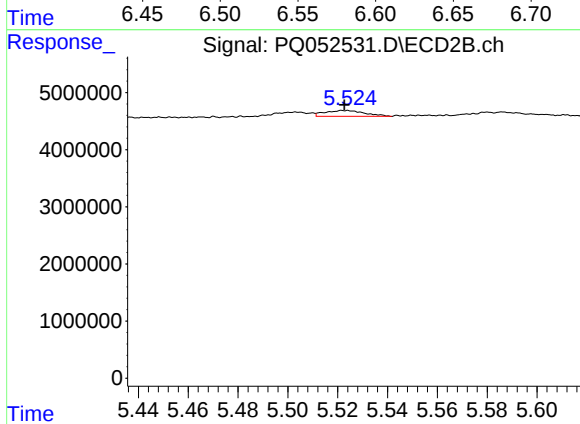
#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 662958
Conc: 2.05 ng/ml



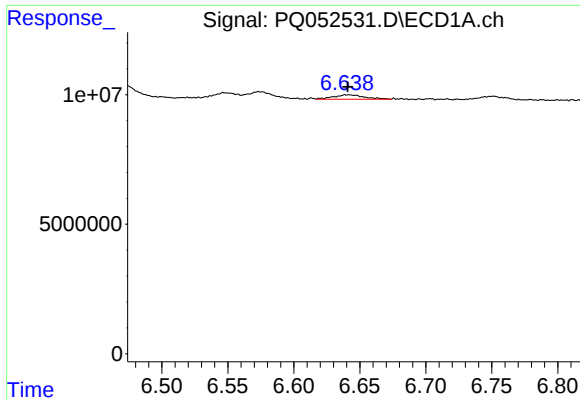
#4 AR-1016-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4072049
Conc: 3.21 ng/ml



#4 AR-1016-2

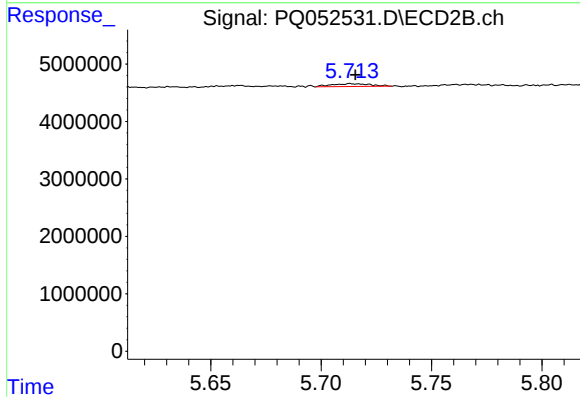
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 1148921
Conc: 2.43 ng/ml



#5 AR-1016-3

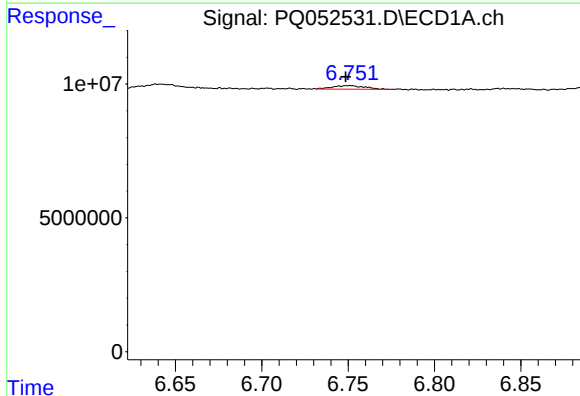
R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 2755279
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



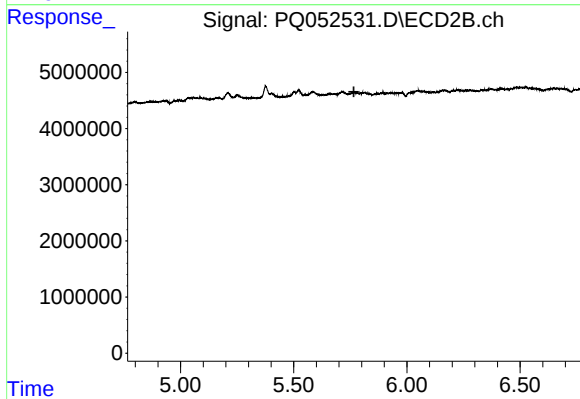
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 587679
Conc: 2.43 ng/ml



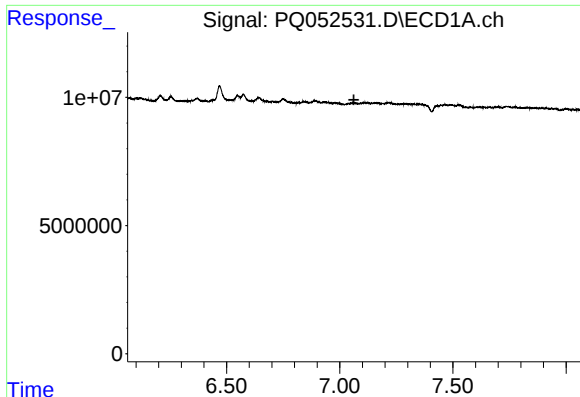
#6 AR-1016-4

R.T.: 6.751 min
Delta R.T.: 0.003 min
Response: 1751689
Conc: 2.79 ng/ml



#6 AR-1016-4

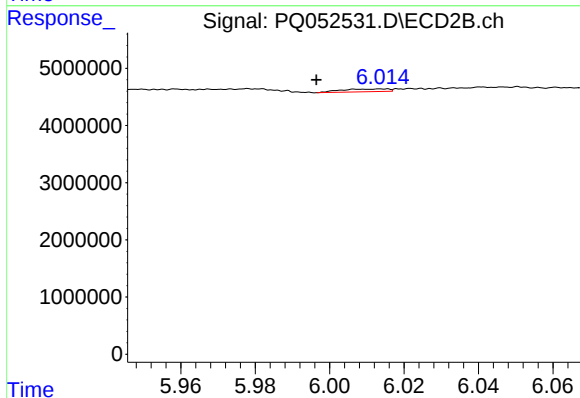
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#7 AR-1016-5

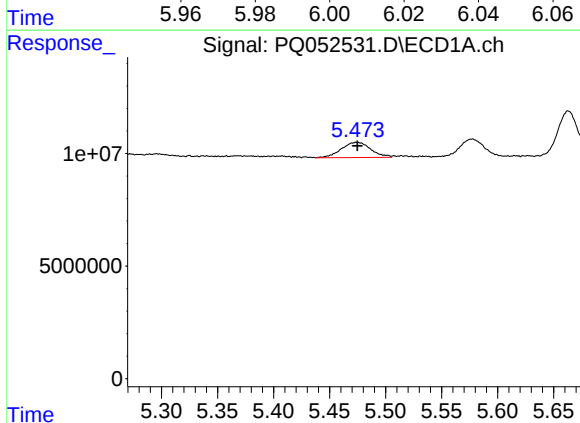
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



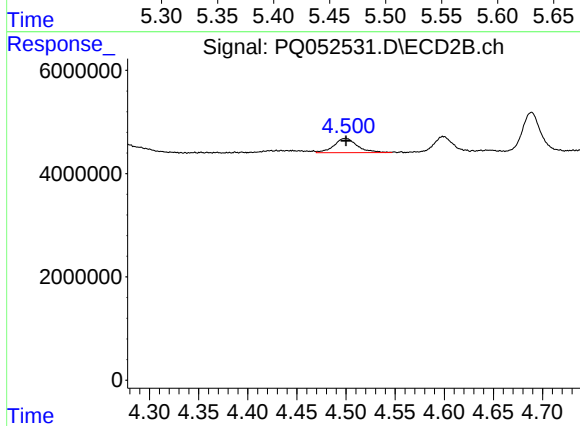
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.017 min
Response: 429392
Conc: 1.77 ng/ml



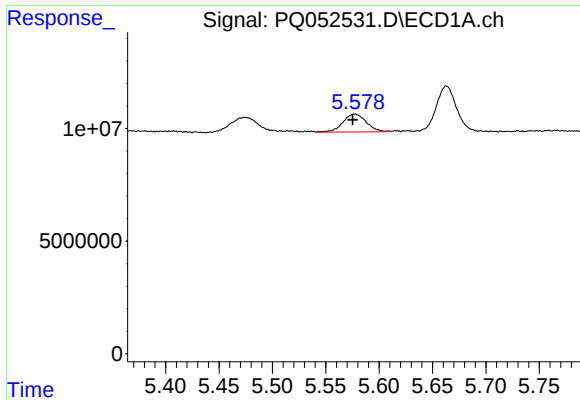
#8 AR-1221-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 12346005
Conc: 49.47 ng/ml



#8 AR-1221-1

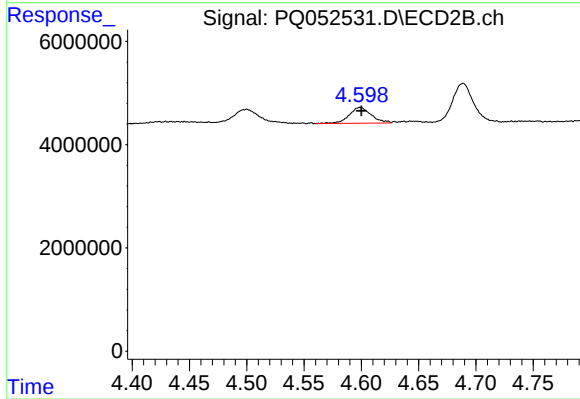
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 4636855
Conc: 51.37 ng/ml



#9 AR-1221-2

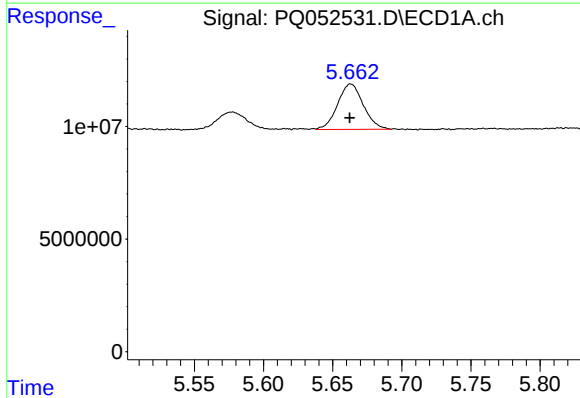
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 12200912
Conc: 67.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



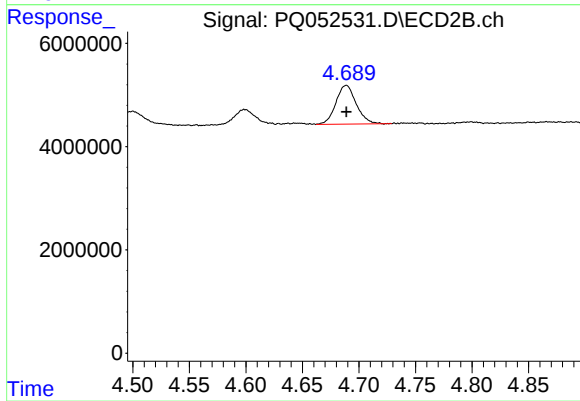
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 4112117
Conc: 61.91 ng/ml



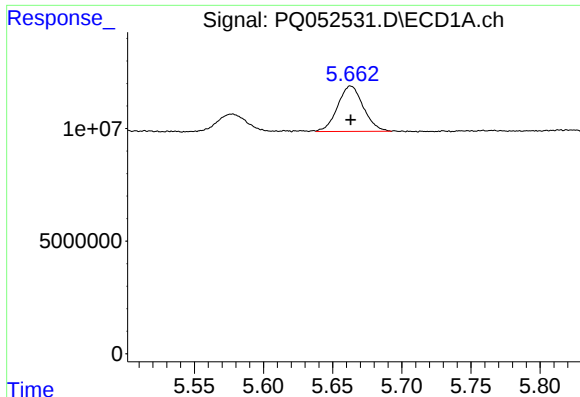
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 26189206
Conc: 45.46 ng/ml



#10 AR-1221-3

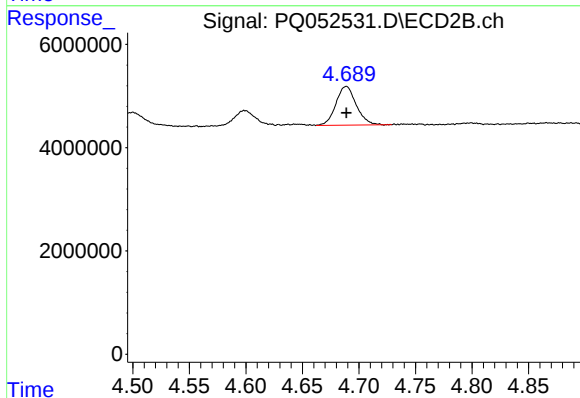
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 9411928
Conc: 42.48 ng/ml



#11 AR-1232-1

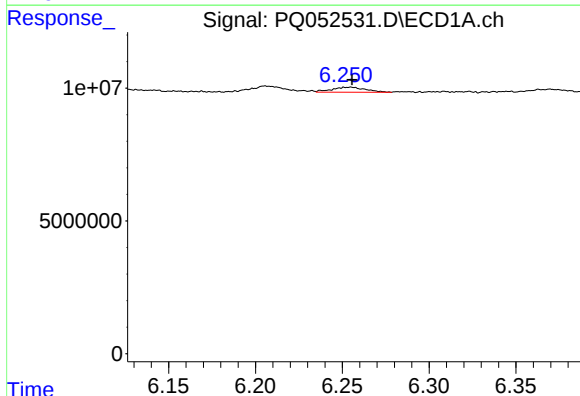
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 26189206
Conc: 54.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



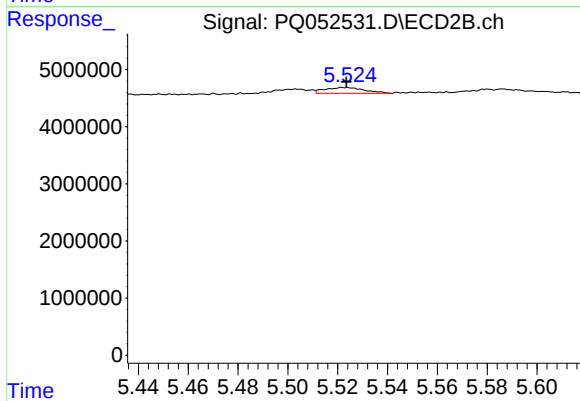
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 9411928
Conc: 52.48 ng/ml



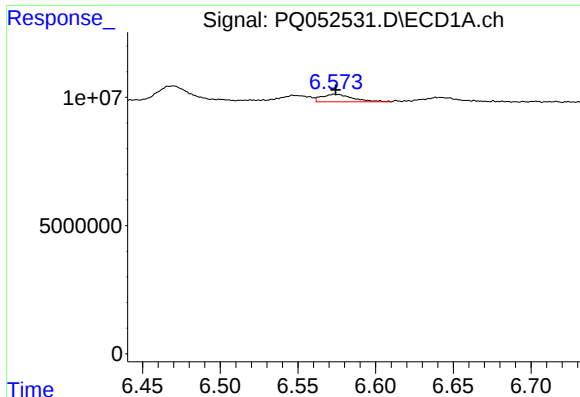
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2574822
Conc: 10.41 ng/ml



#12 AR-1232-2

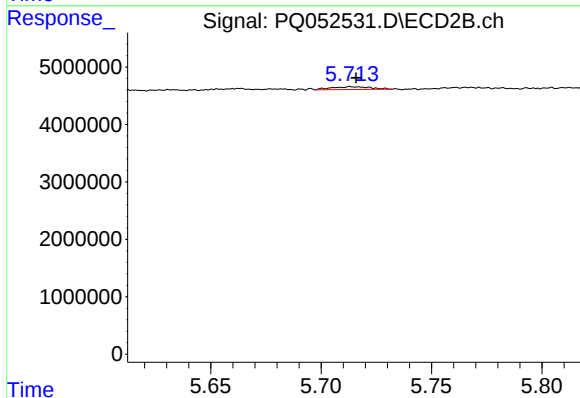
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1148921
Conc: 5.94 ng/ml



#13 AR-1232-3

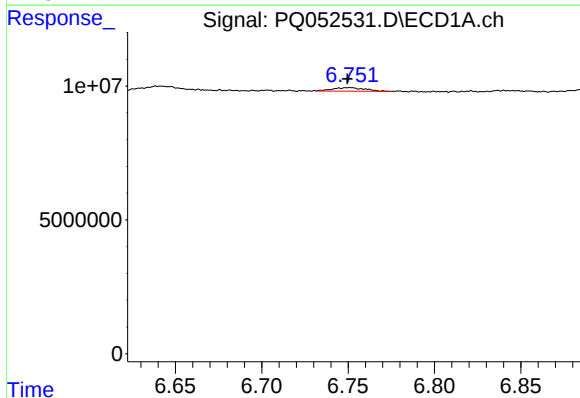
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4072049
Conc: 7.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



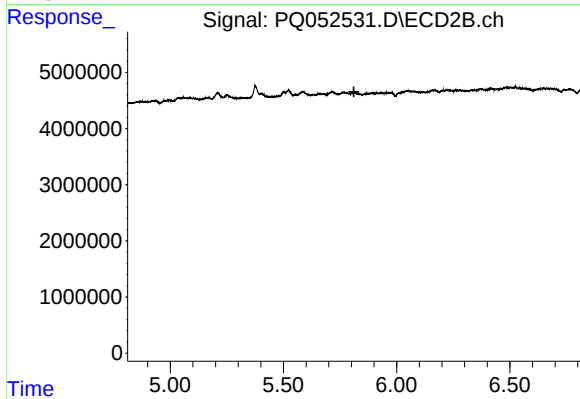
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 587679
Conc: 6.08 ng/ml



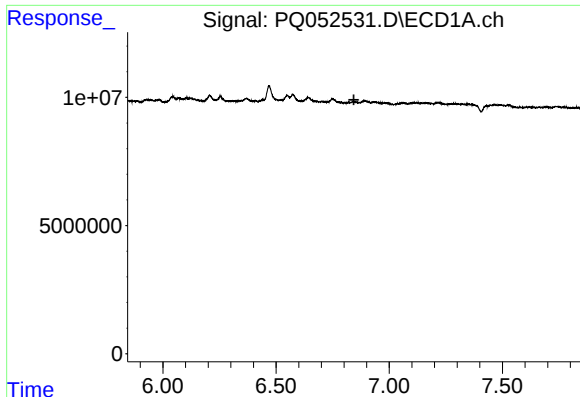
#14 AR-1232-4

R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 1751689
Conc: 6.80 ng/ml



#14 AR-1232-4

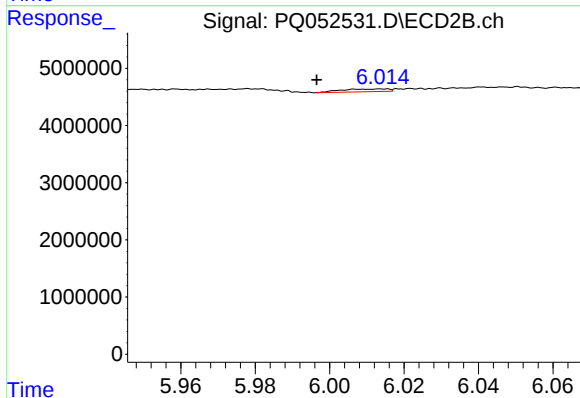
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#15 AR-1232-5

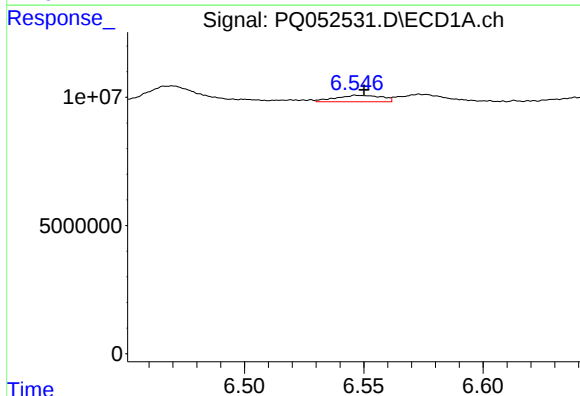
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



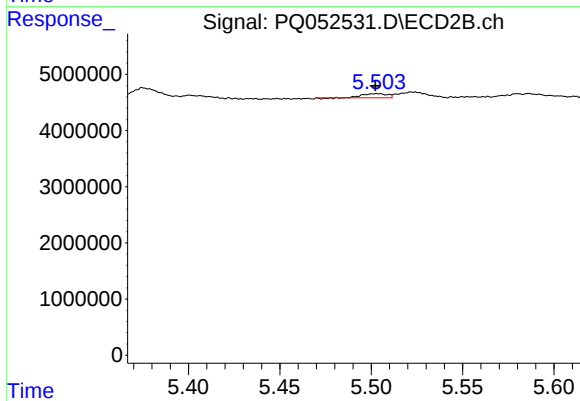
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.017 min
Response: 429392
Conc: 4.75 ng/ml



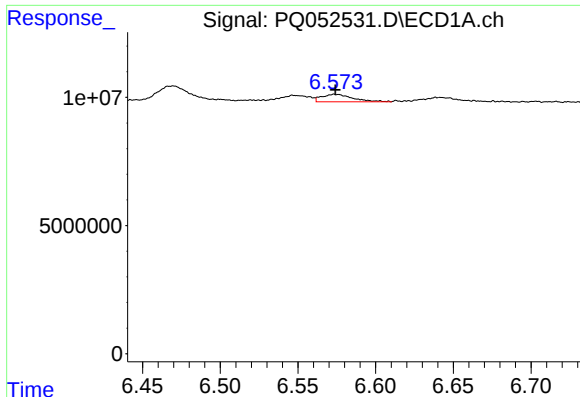
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 3380134
Conc: 5.22 ng/ml



#16 AR-1242-1

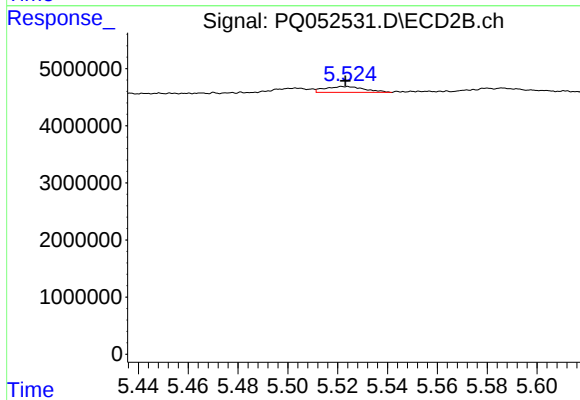
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 662958
Conc: 2.69 ng/ml



#17 AR-1242-2

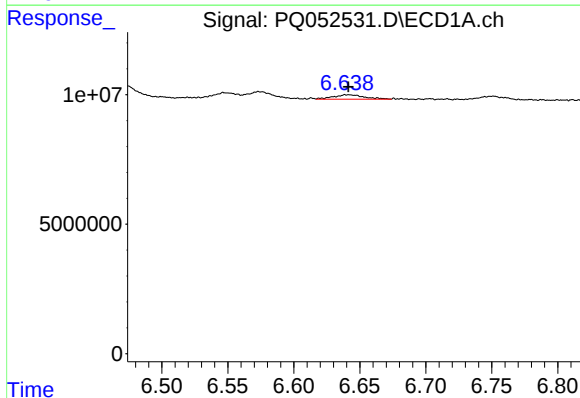
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 4072049
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



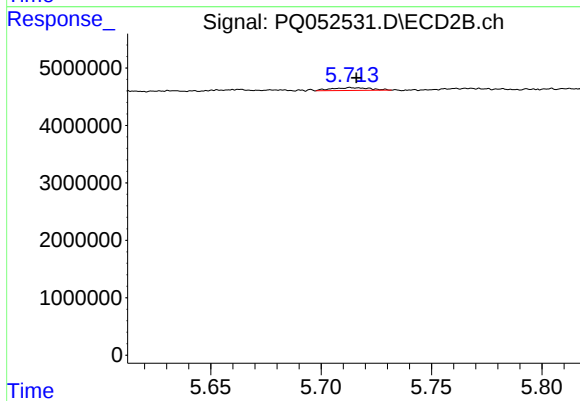
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1148921
Conc: 3.27 ng/ml



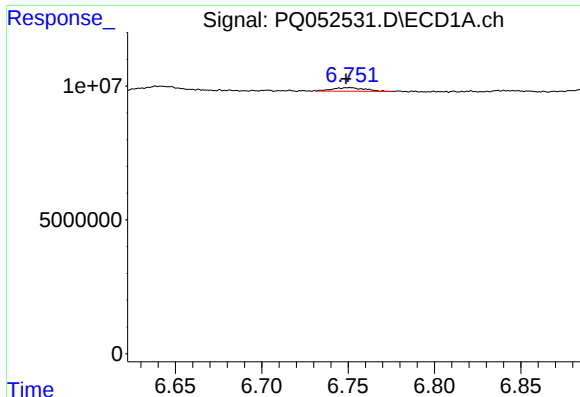
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 2755279
Conc: 4.81 ng/ml



#18 AR-1242-3

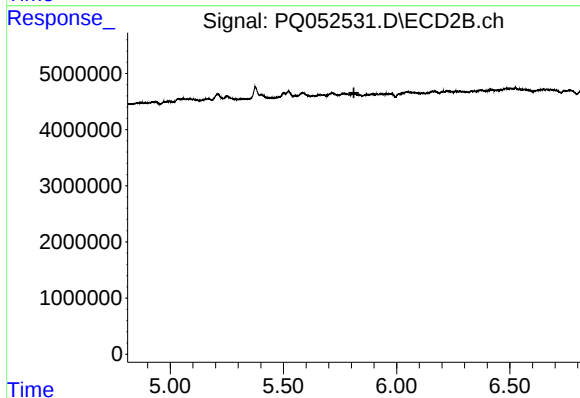
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 587679
Conc: 3.19 ng/ml



#19 AR-1242-4

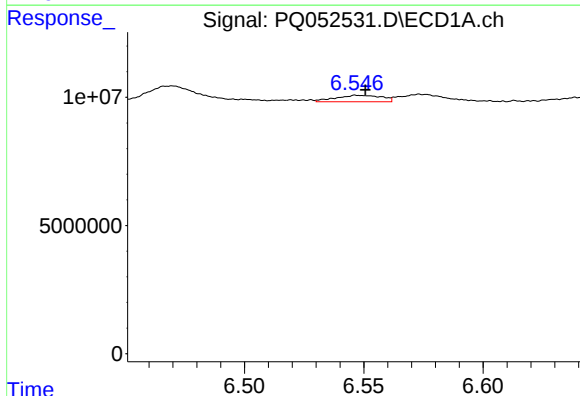
R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 1751689
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



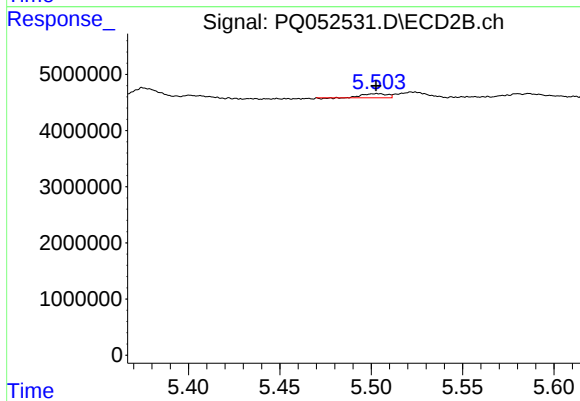
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



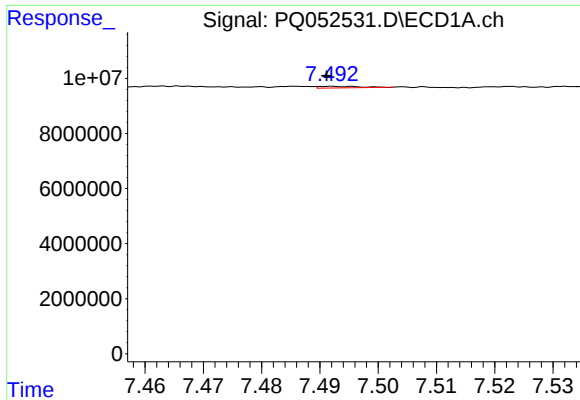
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 3380134
Conc: 6.98 ng/ml



#21 AR-1248-1

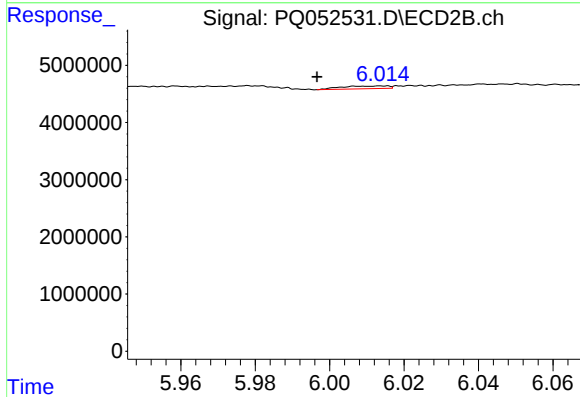
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 662958
Conc: 3.57 ng/ml



#24 AR-1248-4

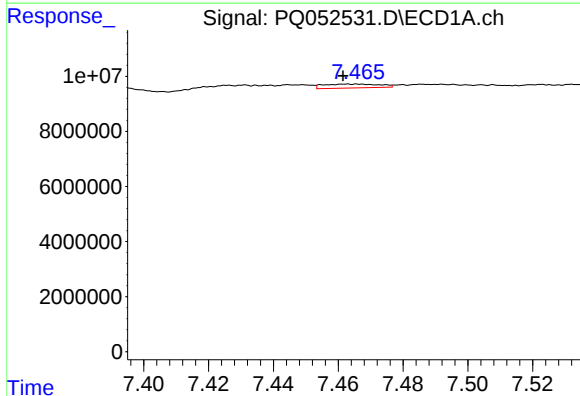
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 292186
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



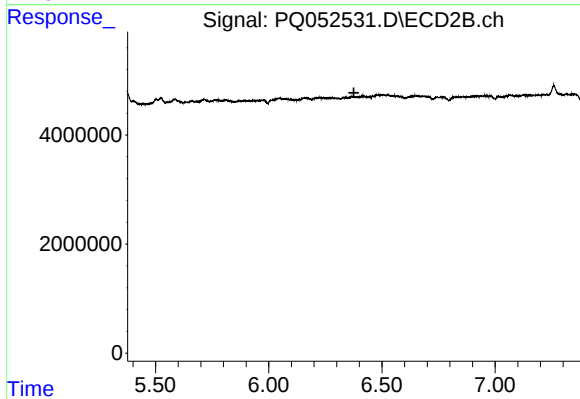
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: 0.017 min
Response: 429392
Conc: 1.38 ng/ml



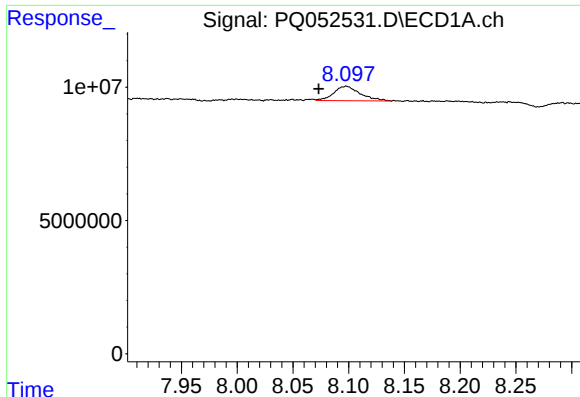
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 1696699
Conc: 1.89 ng/ml



#26 AR-1254-1

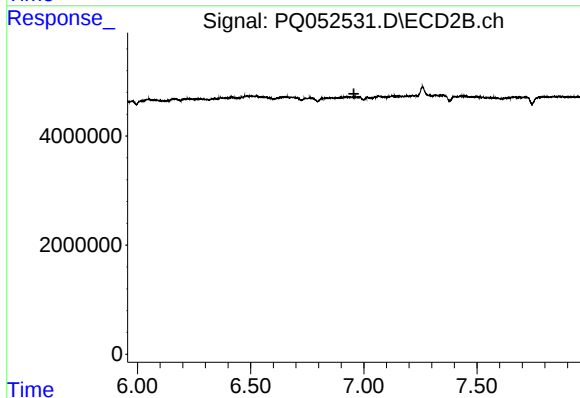
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#28 AR-1254-3

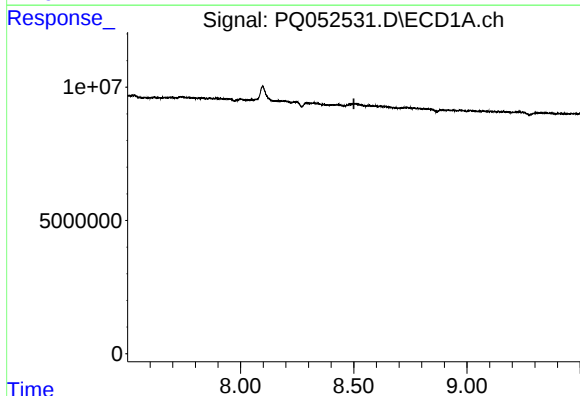
R.T.: 8.098 min
Delta R.T.: 0.025 min
Response: 9037430
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



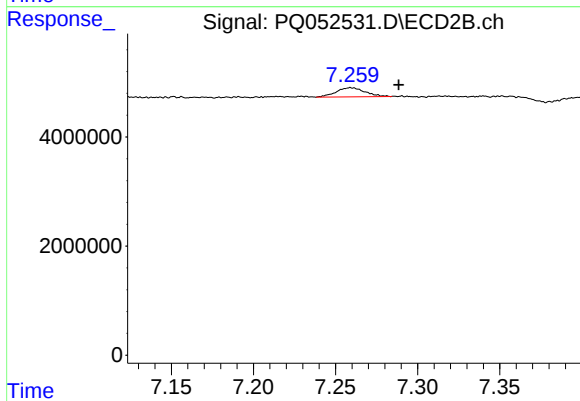
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



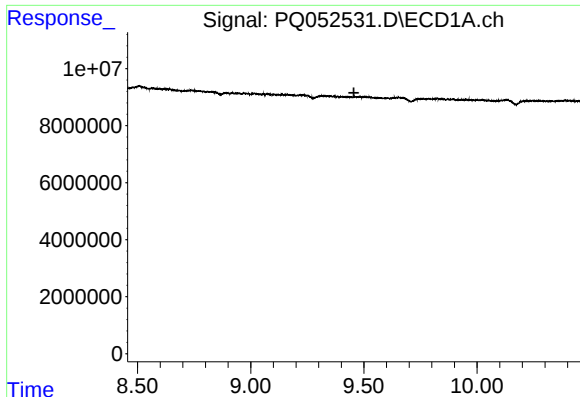
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#32 AR-1260-2

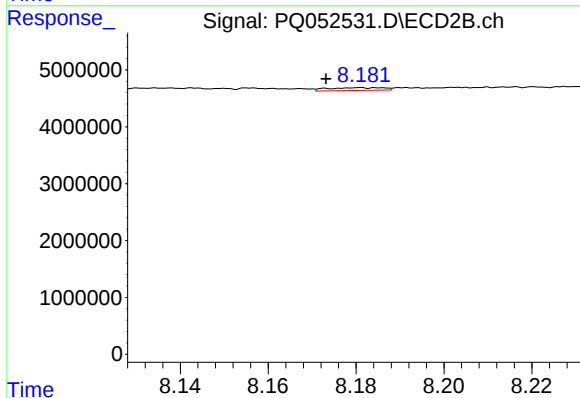
R.T.: 7.259 min
Delta R.T.: -0.029 min
Response: 2078733
Conc: 3.24 ng/ml



#35 AR-1260-5

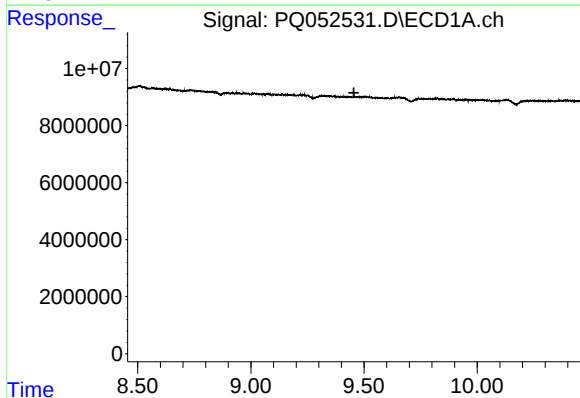
R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



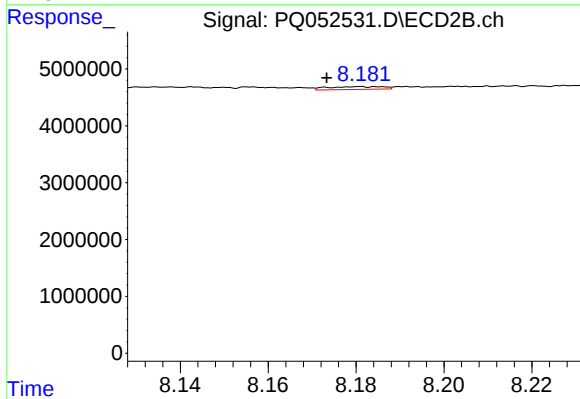
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: 0.008 min
Response: 428389
Conc: 0.33 ng/ml



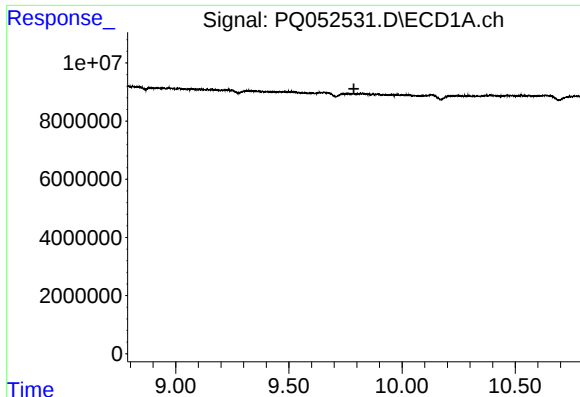
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.



#37 AR-1262-2

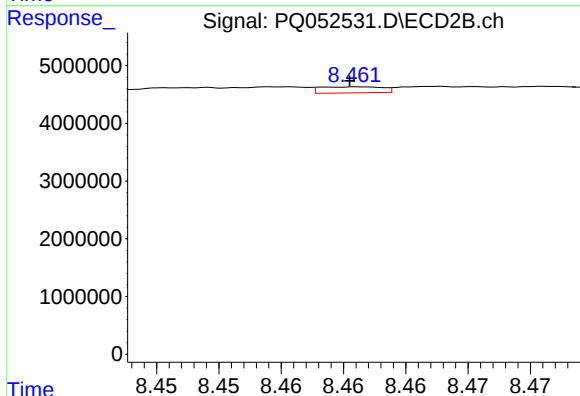
R.T.: 8.181 min
Delta R.T.: 0.008 min
Response: 428389
Conc: 0.29 ng/ml



#38 AR-1262-3

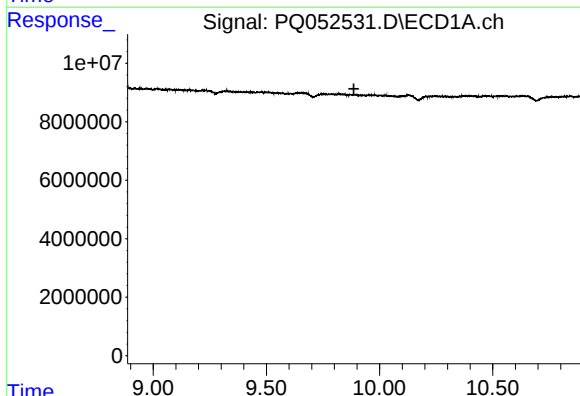
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



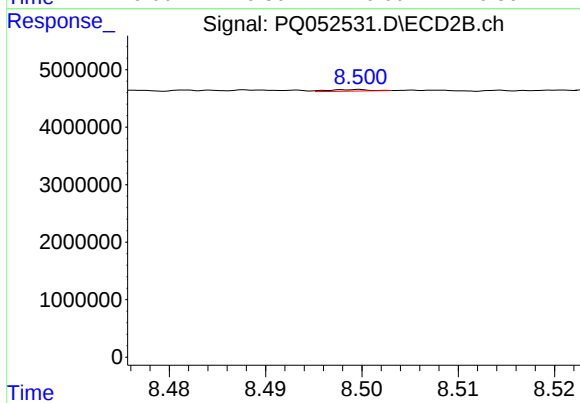
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 359694
Conc: 0.62 ng/ml



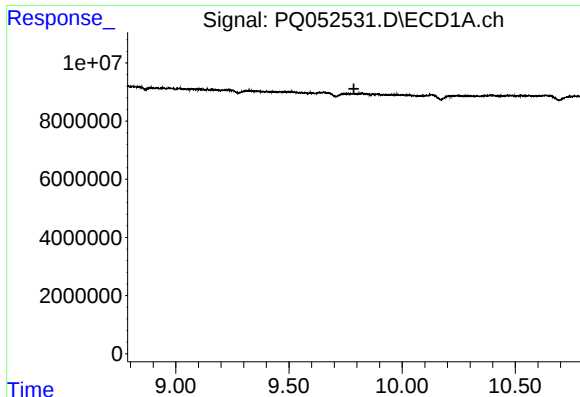
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#39 AR-1262-4

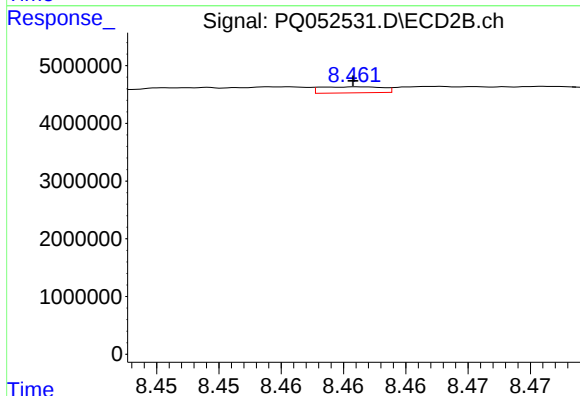
R.T.: 8.500 min
Delta R.T.: -0.025 min
Response: 76484
Conc: 0.07 ng/ml



#41 AR-1268-1

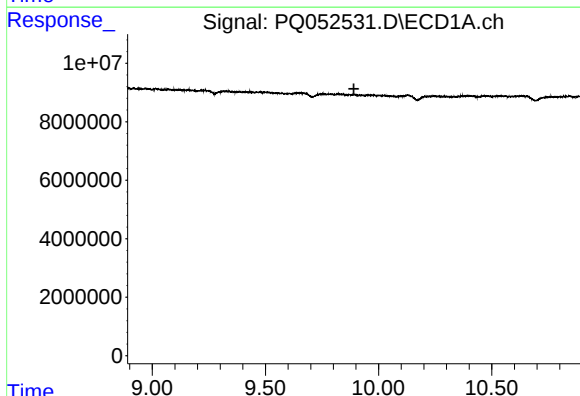
R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



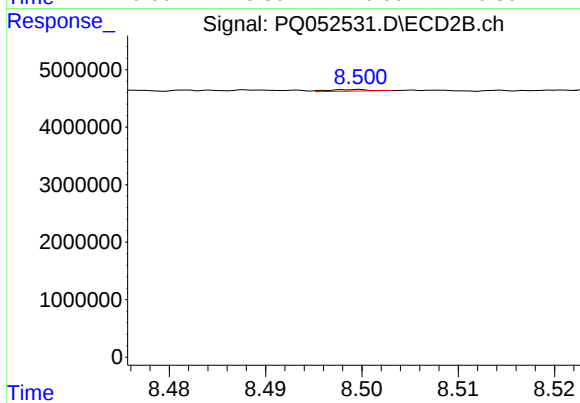
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 359694
Conc: 0.21 ng/ml



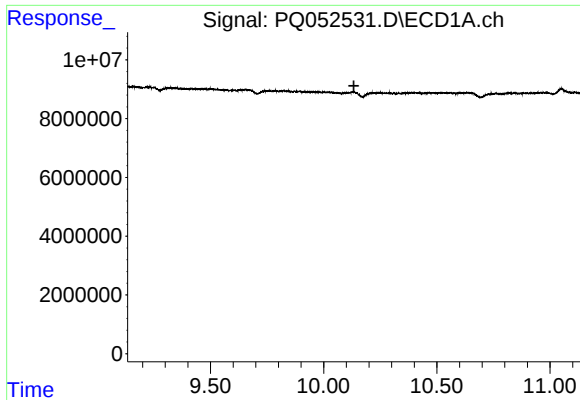
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.



#42 AR-1268-2

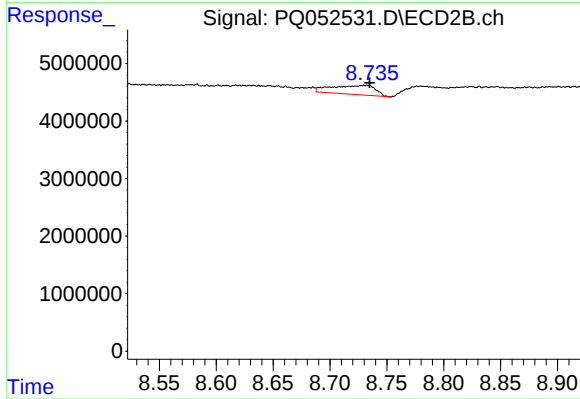
R.T.: 8.500 min
Delta R.T.: -0.027 min
Response: 76484
Conc: 0.05 ng/ml



#43 AR-1268-3

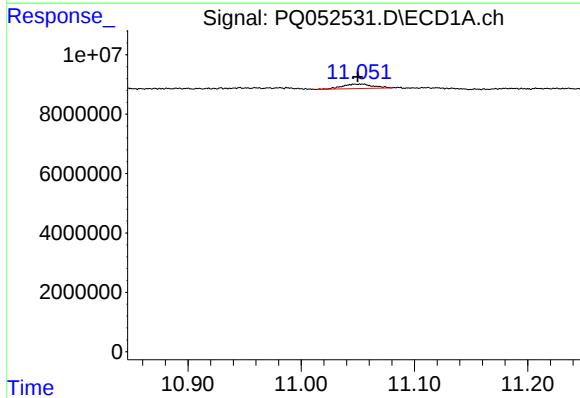
R.T.: 0.000 min
Exp R.T.: 10.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



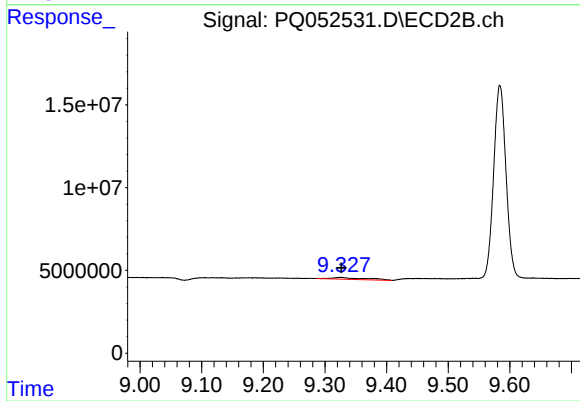
#43 AR-1268-3

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 4258087
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.004 min
Response: 2811011
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 4173922
Conc: 1.08 ng/ml