

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 00:41
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:52:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.226	4.242	450.1E6	155.6E6	17.722	17.109
2)	SA Decachlor...	11.413	9.585	457.7E6	173.6E6	18.361	17.894
Target Compounds							
5)	L1 AR-1016-3	6.647	0.000	1253774	0	1.678	N.D. #
6)	L1 AR-1016-4	6.749	0.000	649979	0	1.036	N.D. #
8)	L2 AR-1221-1	5.485	4.501	22854017	1156876	91.574	12.816 #
9)	L2 AR-1221-2	5.578	4.597	16726050	4605224	92.339	69.336
10)	L2 AR-1221-3	5.663	4.689	26254473	5335168	45.574	24.080 #
11)	L3 AR-1232-1	5.663	4.689	26254473	5335168	54.631	29.748 #
12)	L3 AR-1232-2	6.254	0.000	142101	0	0.575	N.D. #
14)	L3 AR-1232-4	6.749	0.000	649979	0	2.523	N.D. #
18)	L4 AR-1242-3	6.647	0.000	1253774	0	2.187	N.D. #
19)	L4 AR-1242-4	6.749	0.000	649979	0	1.369	N.D. #
20)	L4 AR-1242-5	7.536	0.000	1621805	0	3.080	N.D. #
24)	L5 AR-1248-4	7.461f	0.000	585579	0	0.636	N.D. #
25)	L5 AR-1248-5	7.536	0.000	1621805	0	1.775	N.D. #
26)	L6 AR-1254-1	7.461	0.000	585579	0	0.651	N.D. #
28)	L6 AR-1254-3	8.099f	0.000	5053238	0	3.256	N.D. #
30)	L6 AR-1254-5	8.807	0.000	2803276	0	2.305	N.D. #
32)	L7 AR-1260-2	8.509	7.259f	2148874	1241965	1.695	1.938
35)	L7 AR-1260-5	0.000	8.164	0	1293404	N.D.	0.983 #
37)	L8 AR-1262-2	0.000	8.164	0	1293404	N.D.	0.875 #
38)	L8 AR-1262-3	0.000	8.476f	0	9183642	N.D.	15.904 #
39)	L8 AR-1262-4	0.000	8.525	0	468293	N.D.	0.455 #
41)	L9 AR-1268-1	0.000	8.476f	0	9183642	N.D.	5.370 #
42)	L9 AR-1268-2	0.000	8.525	0	468293	N.D.	0.311 #
45)	L9 AR-1268-5	11.049	9.326	4688339	1213384	0.521	0.313 #

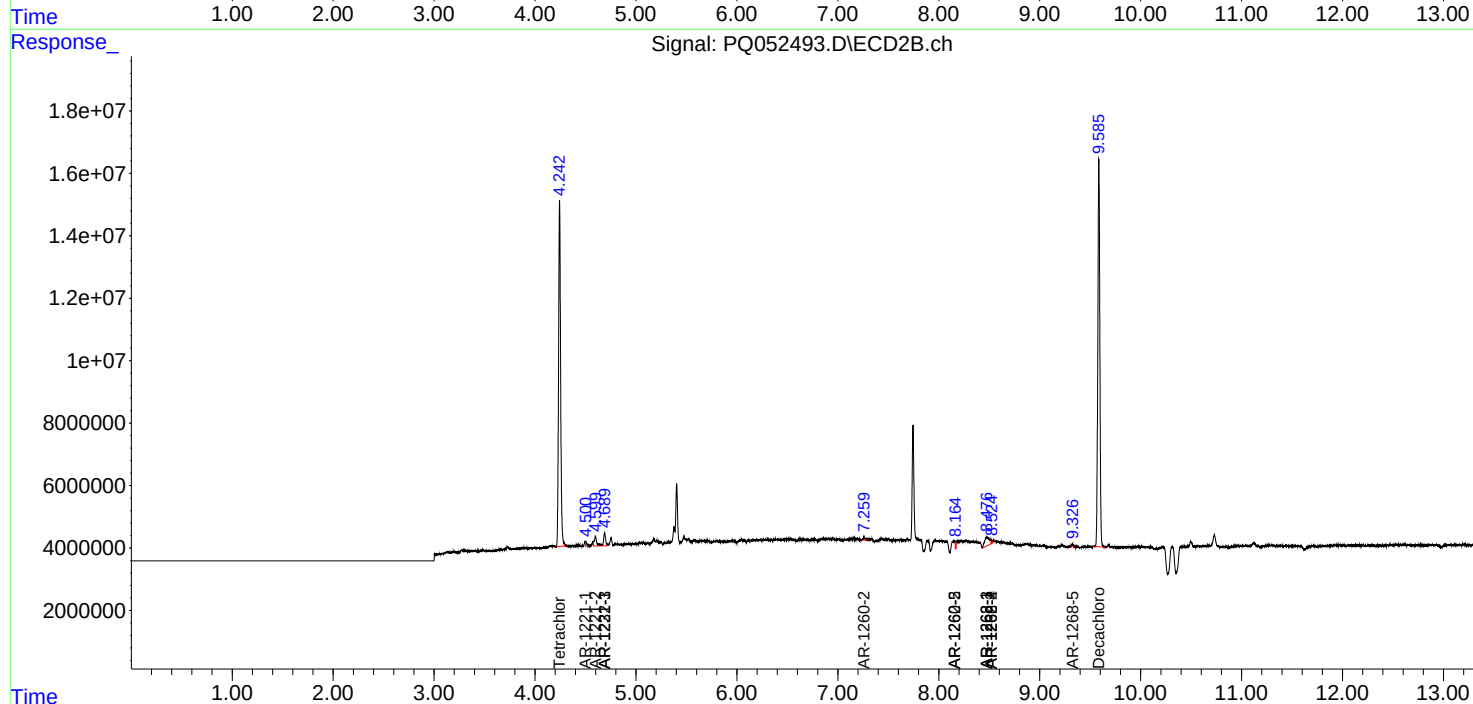
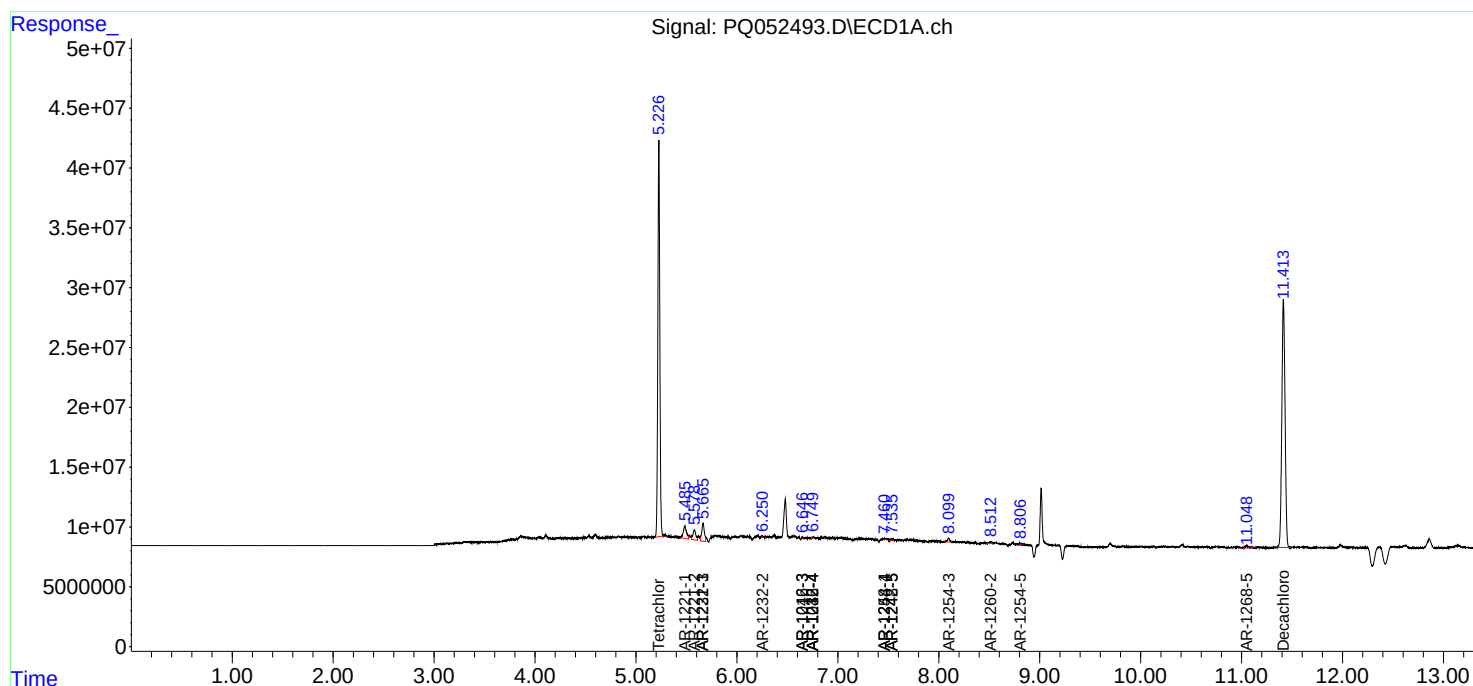
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

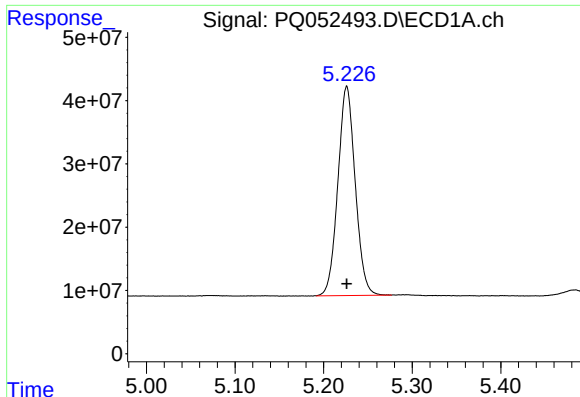
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 00:41
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Sample : M1458-07
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:52:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

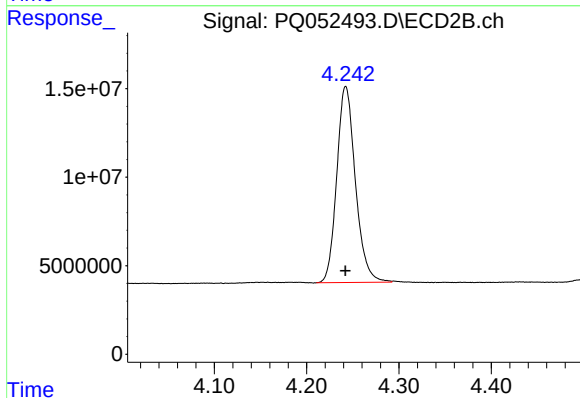




#1 Tetrachloro-m-xylene

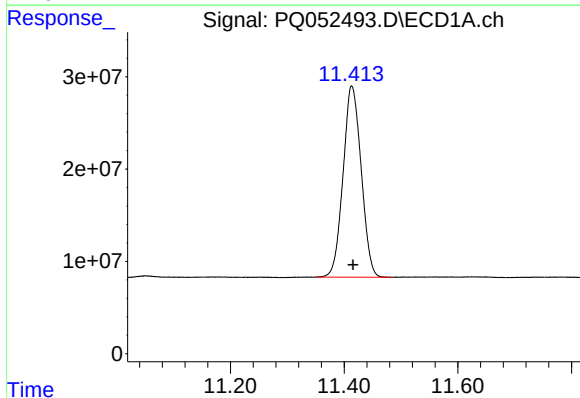
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 450129291
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



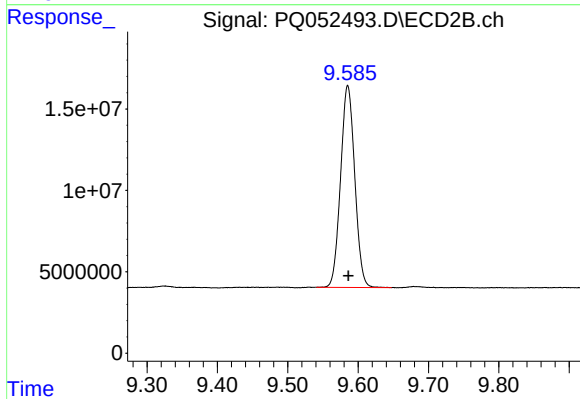
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 155630549
Conc: 17.11 ng/ml



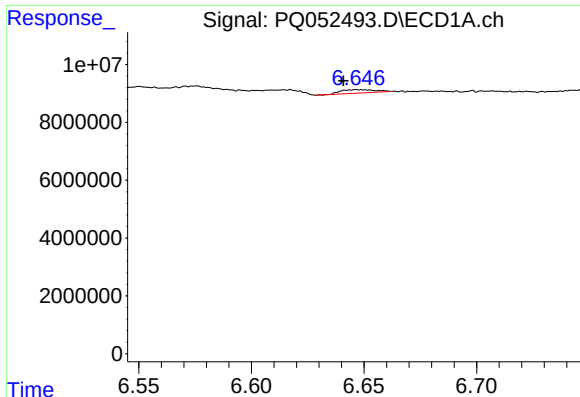
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 457740199
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

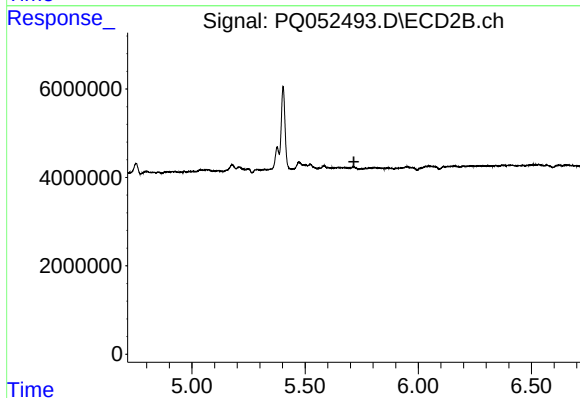
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 173558538
Conc: 17.89 ng/ml



#5 AR-1016-3

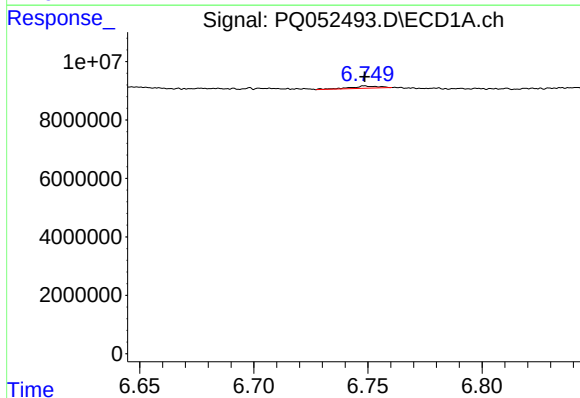
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 1253774
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



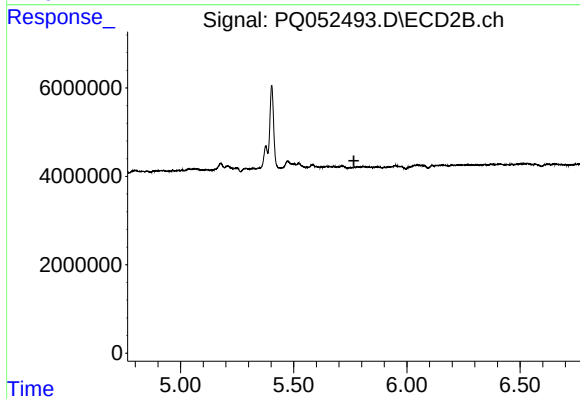
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



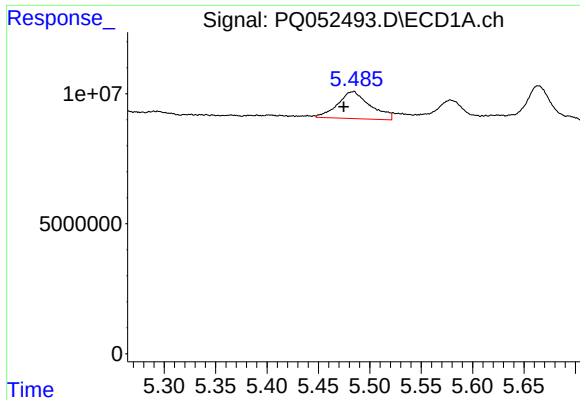
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 649979
Conc: 1.04 ng/ml



#6 AR-1016-4

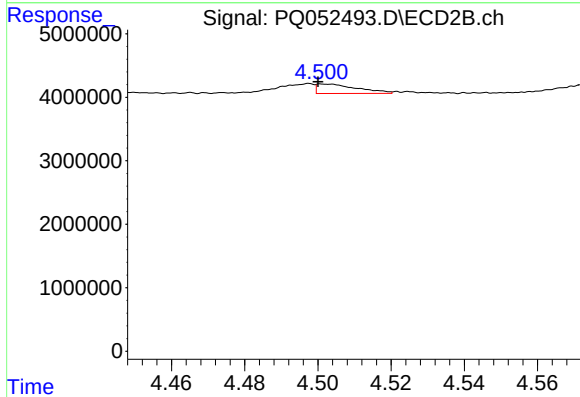
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#8 AR-1221-1

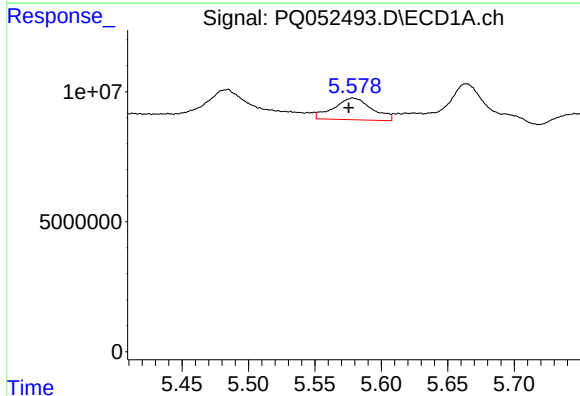
R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 22854017
Conc: 91.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



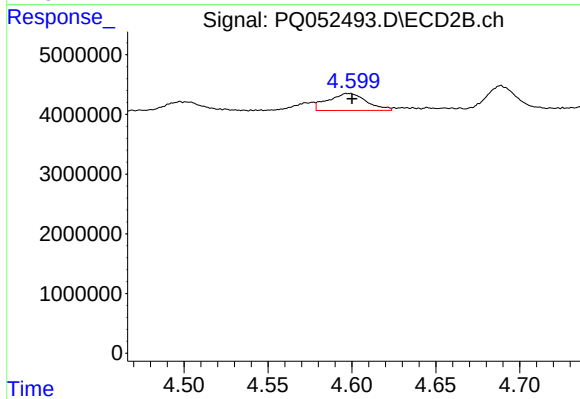
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 1156876
Conc: 12.82 ng/ml



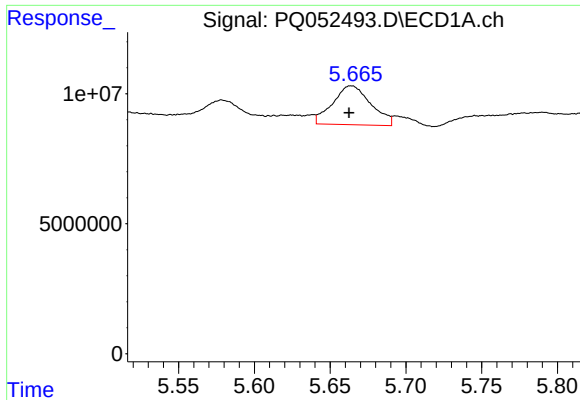
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 16726050
Conc: 92.34 ng/ml



#9 AR-1221-2

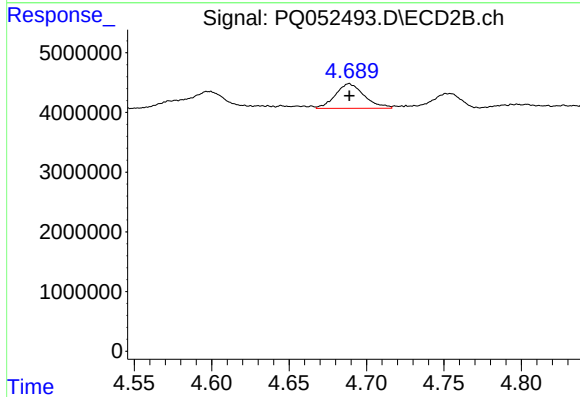
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 4605224
Conc: 69.34 ng/ml



#10 AR-1221-3

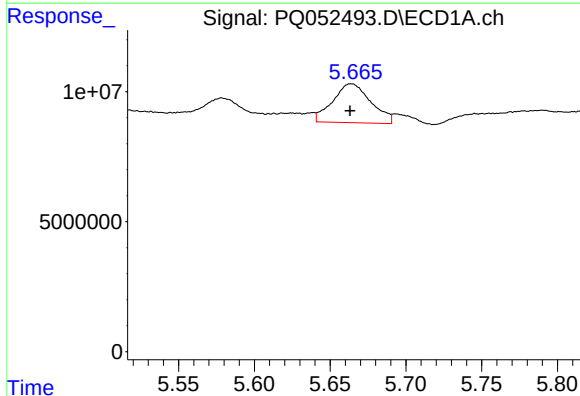
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 26254473
Conc: 45.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



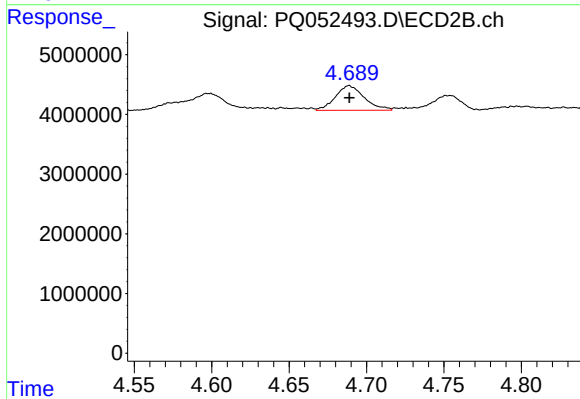
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 5335168
Conc: 24.08 ng/ml



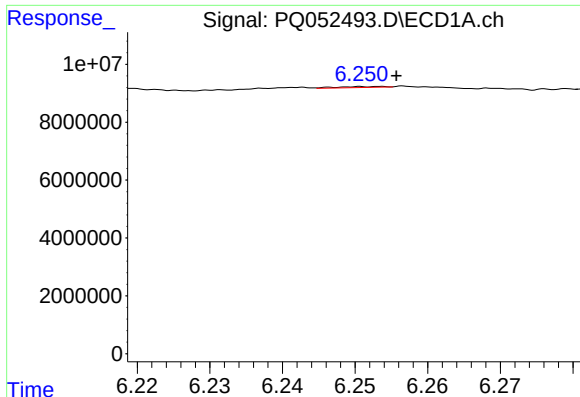
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 26254473
Conc: 54.63 ng/ml



#11 AR-1232-1

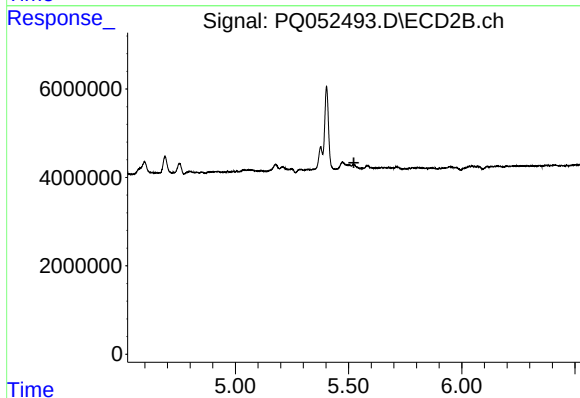
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 5335168
Conc: 29.75 ng/ml



#12 AR-1232-2

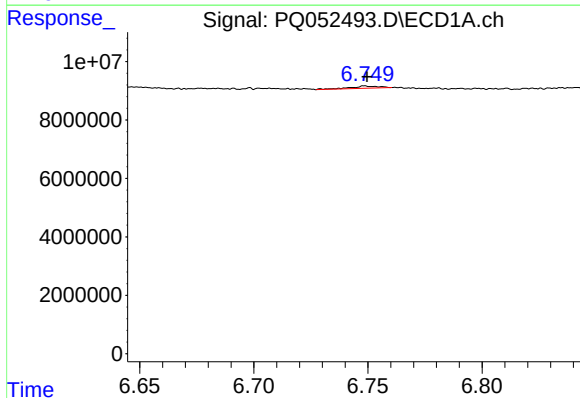
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 142101
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



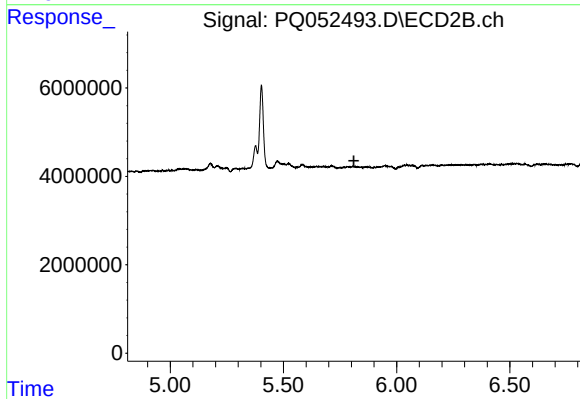
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



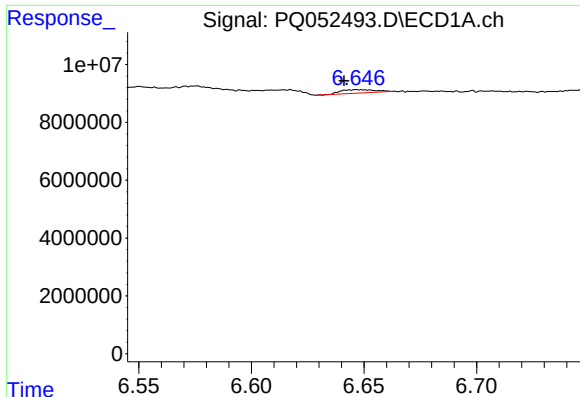
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 649979
Conc: 2.52 ng/ml



#14 AR-1232-4

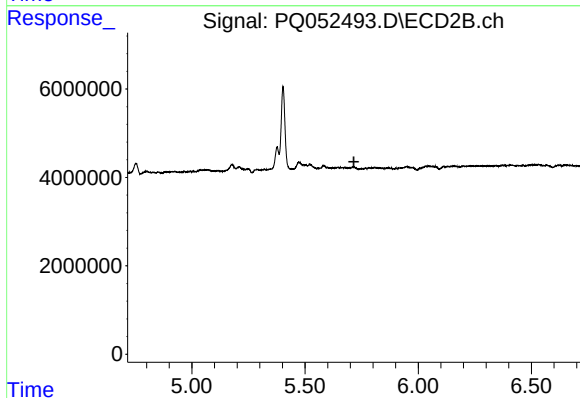
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

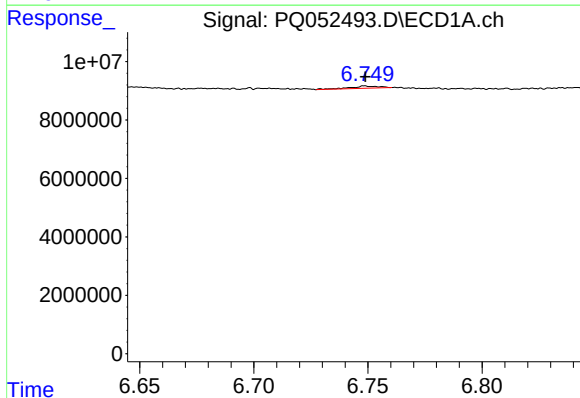
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 1253774
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



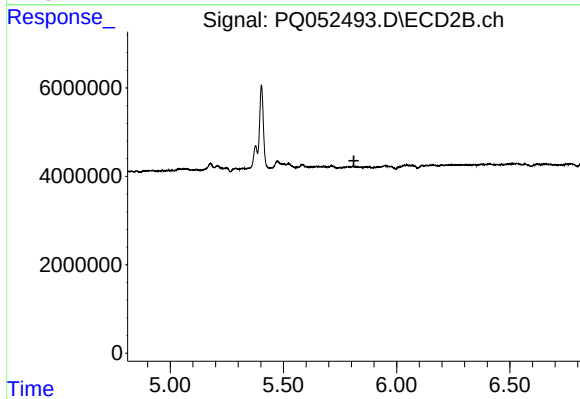
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



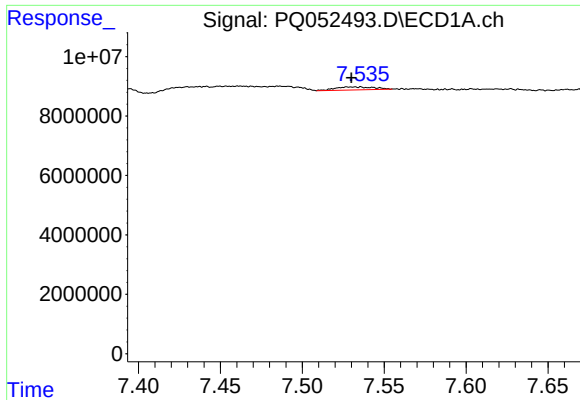
#19 AR-1242-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 649979
Conc: 1.37 ng/ml



#19 AR-1242-4

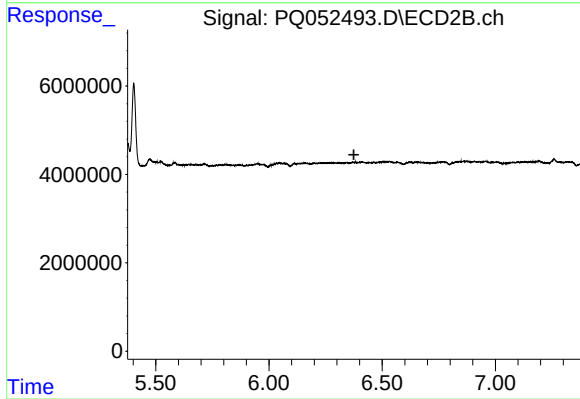
R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#20 AR-1242-5

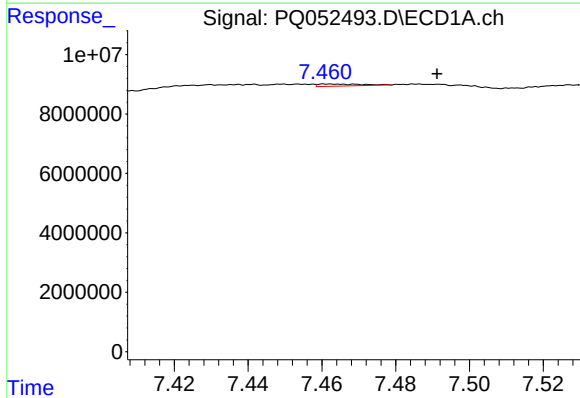
R.T.: 7.536 min
Delta R.T.: 0.006 min
Response: 1621805
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



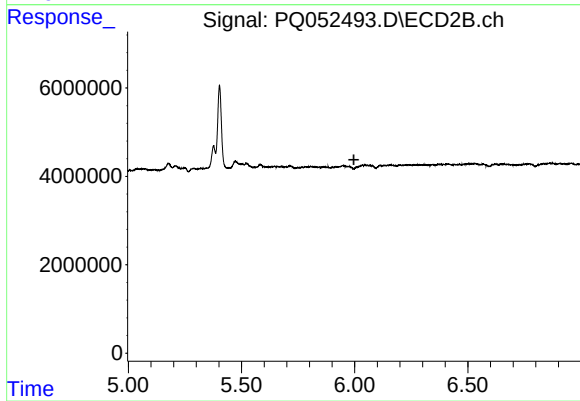
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



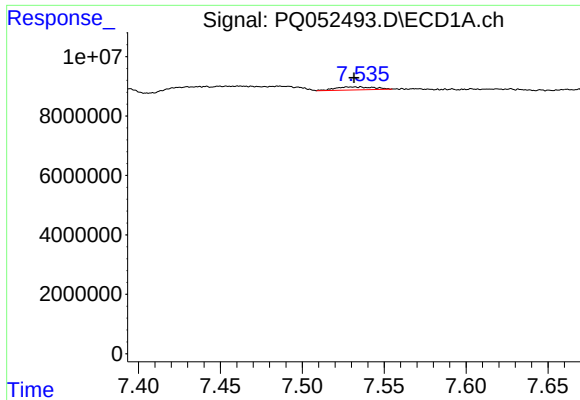
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: -0.030 min
Response: 585579
Conc: 0.64 ng/ml



#24 AR-1248-4

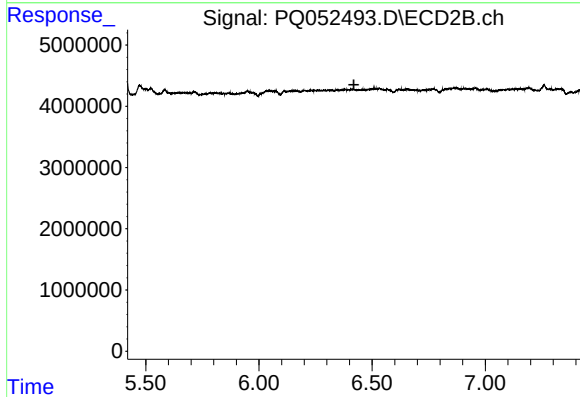
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#25 AR-1248-5

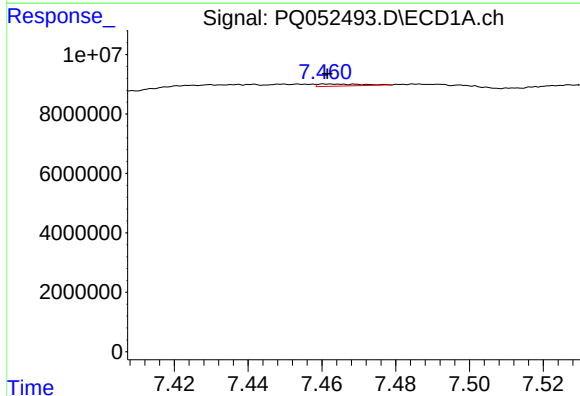
R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 1621805
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



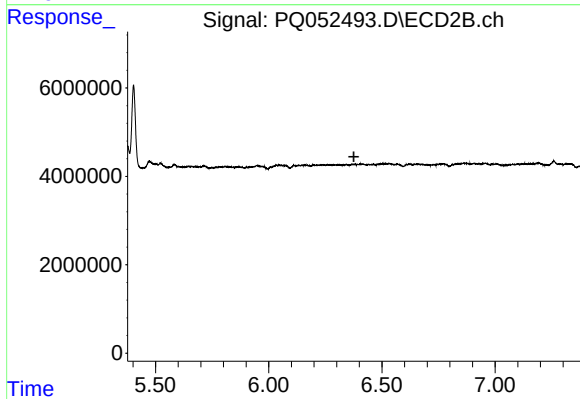
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



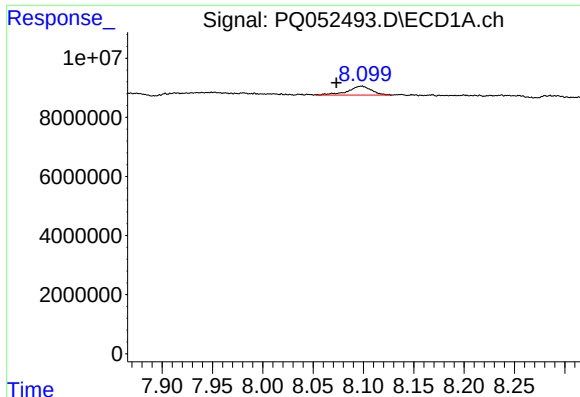
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 585579
Conc: 0.65 ng/ml



#26 AR-1254-1

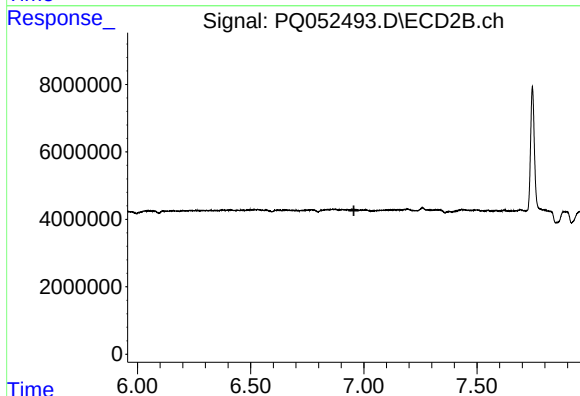
R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#28 AR-1254-3

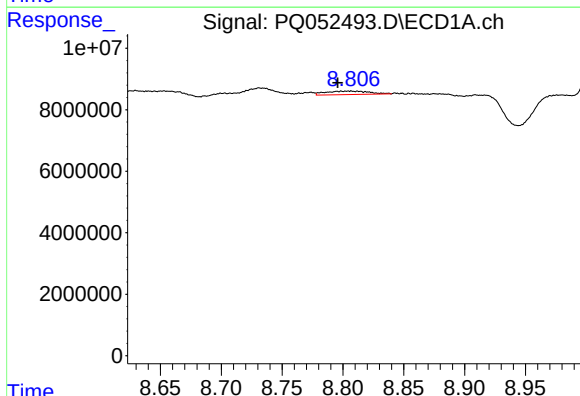
R.T.: 8.099 min
Delta R.T.: 0.026 min
Response: 5053238
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



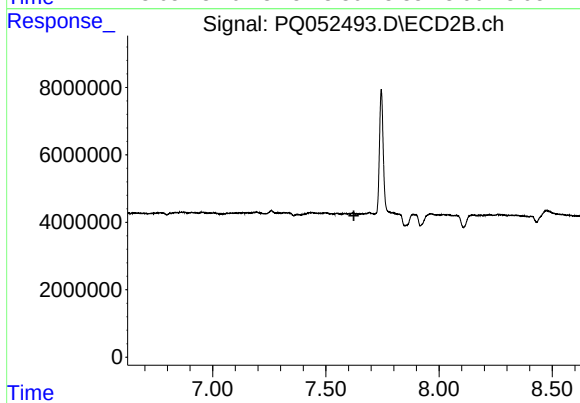
#28 AR-1254-3

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



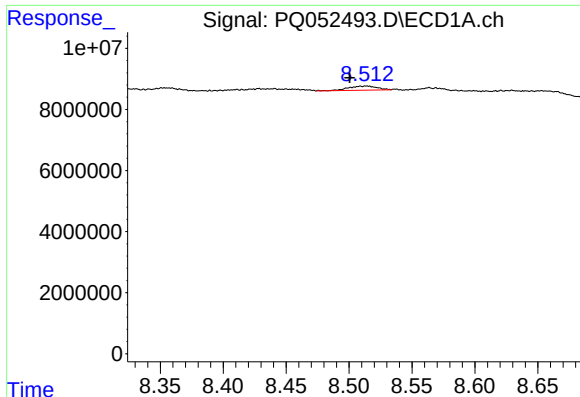
#30 AR-1254-5

R.T.: 8.807 min
Delta R.T.: 0.011 min
Response: 2803276
Conc: 2.31 ng/ml



#30 AR-1254-5

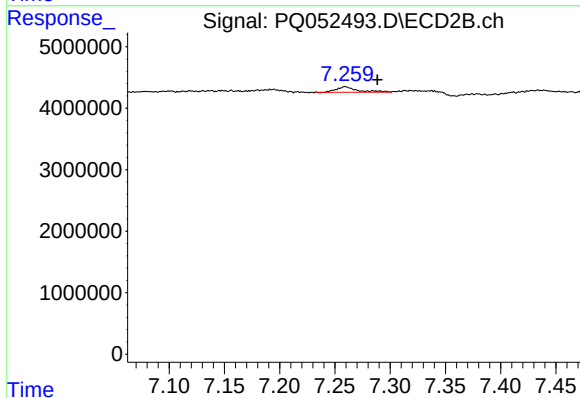
R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#32 AR-1260-2

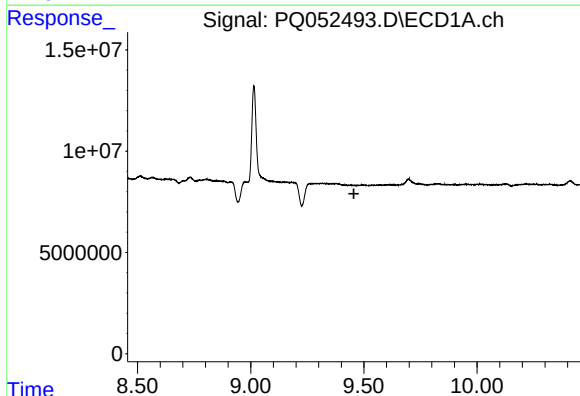
R.T.: 8.509 min
Delta R.T.: 0.009 min
Response: 2148874
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



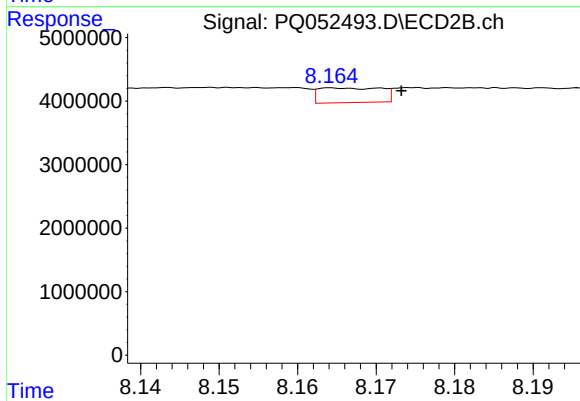
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.029 min
Response: 1241965
Conc: 1.94 ng/ml



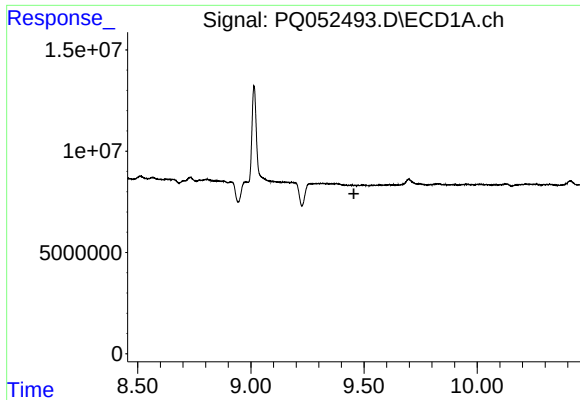
#35 AR-1260-5

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



#35 AR-1260-5

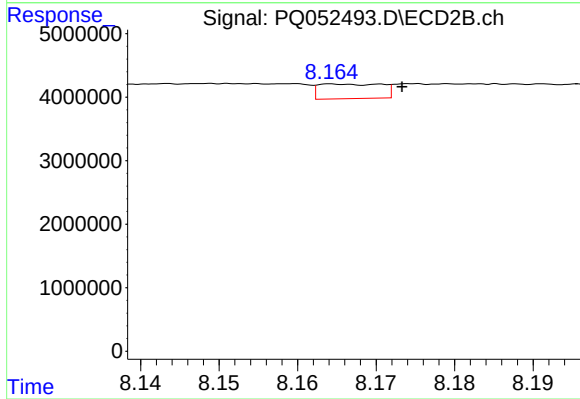
R.T.: 8.164 min
Delta R.T.: -0.009 min
Response: 1293404
Conc: 0.98 ng/ml



#37 AR-1262-2

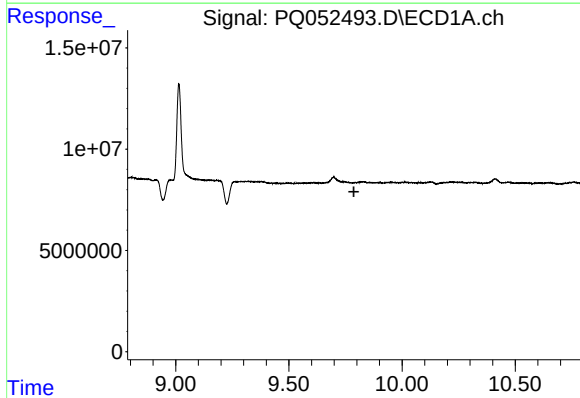
R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



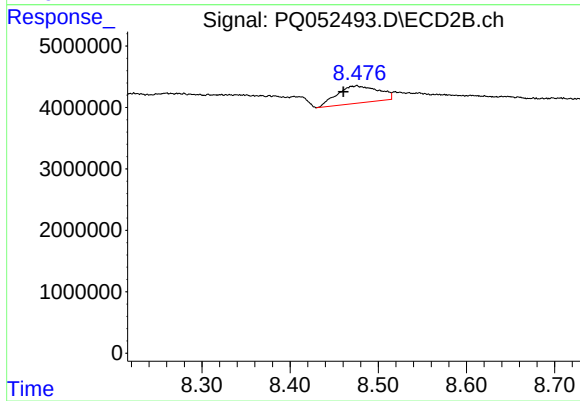
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.009 min
Response: 1293404
Conc: 0.87 ng/ml



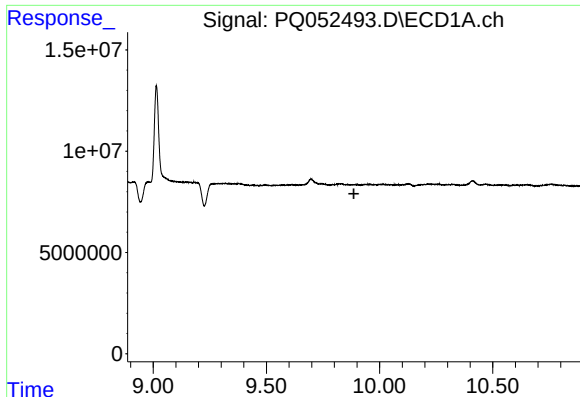
#38 AR-1262-3

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



#38 AR-1262-3

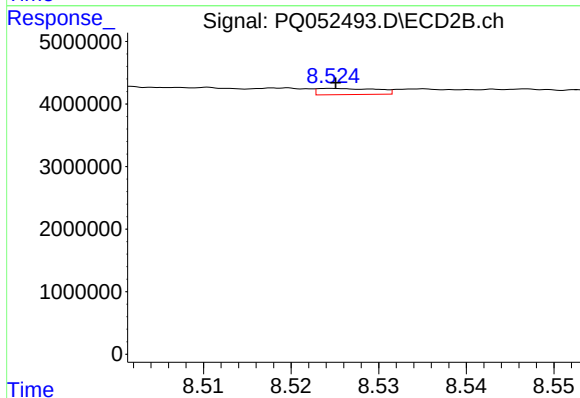
R.T.: 8.476 min
Delta R.T.: 0.015 min
Response: 9183642
Conc: 15.90 ng/ml



#39 AR-1262-4

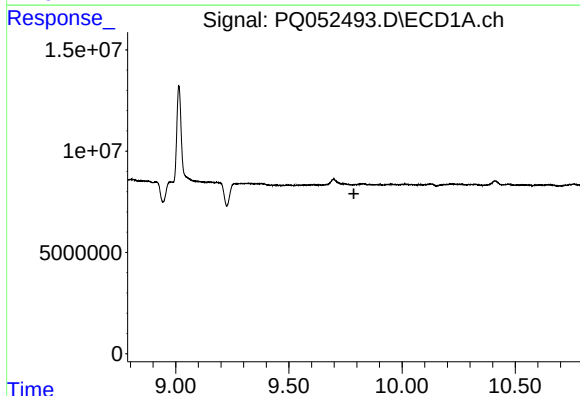
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



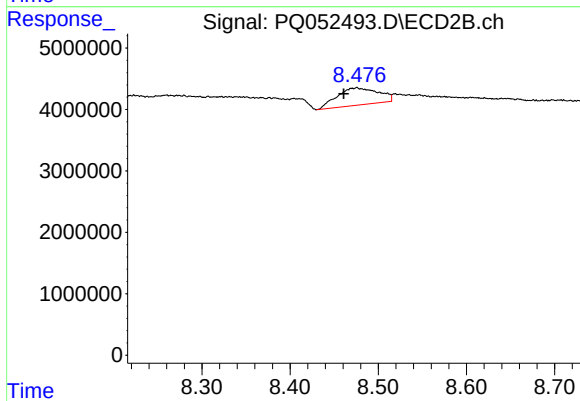
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 468293
Conc: 0.46 ng/ml



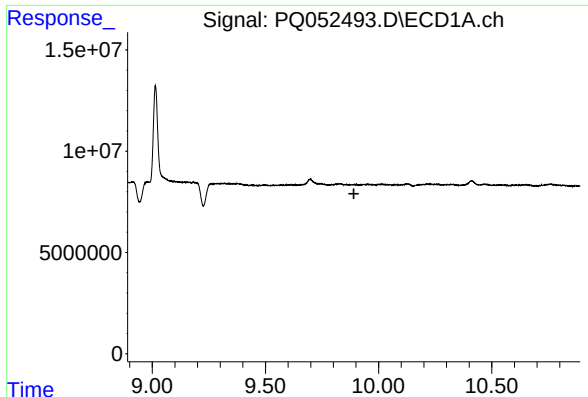
#41 AR-1268-1

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



#41 AR-1268-1

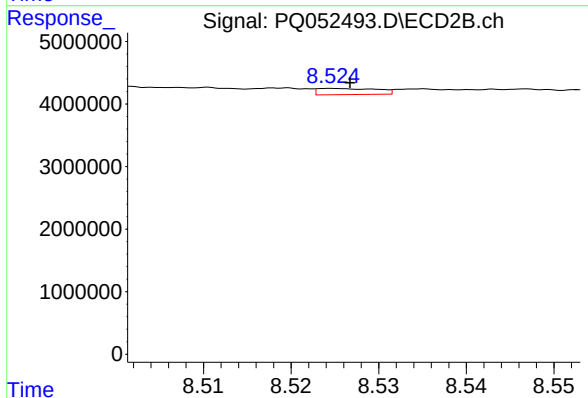
R.T.: 8.476 min
Delta R.T.: 0.015 min
Response: 9183642
Conc: 5.37 ng/ml



#42 AR-1268-2

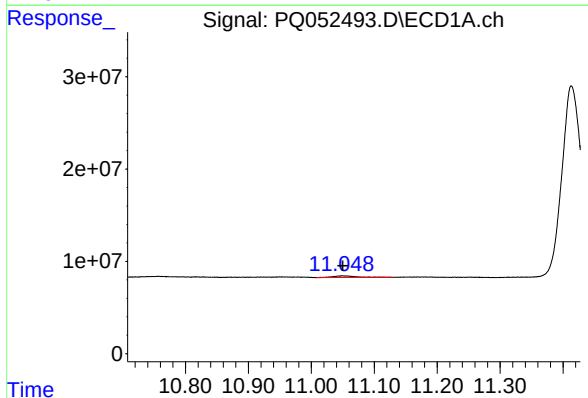
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



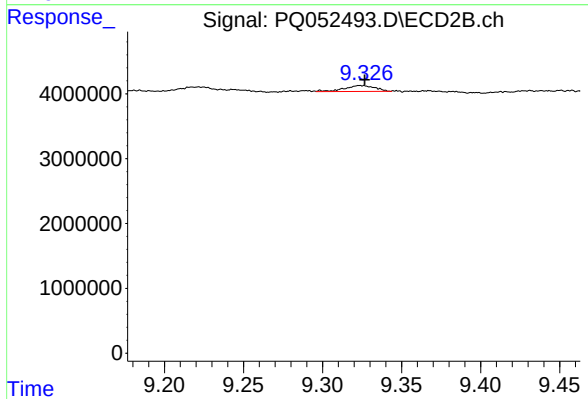
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 468293
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 4688339
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 1213384
Conc: 0.31 ng/ml