Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 17:34
Operator : DD\AJ
Sample : M1458-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:05:54 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...	5.226	4.243	405.8E6	141.9E6	15.975	15.602	
2)	SA Decachlor...	11.412	9.584	443.6E6	167.4E6	17.792	17.254	
	Target Compounds							
3)	L1 AR-1016-1	6.549	5.501	3201391	688805	3.782	2.132	#
4)	L1 AR-1016-2	6.574	5.524	3576901	1892421	2.823	4.005	#
5)	L1 AR-1016-3	6.640	5.717	2708612	530539	3.624	2.195	#
6)	L1 AR-1016-4	6.751	0.000	1741577	0	2.776	N.D.	#
7)	L1 AR-1016-5	0.000	6.011f	0	634652	N.D.	2.613	#
8)	L2 AR-1221-1	5.476	4.499	12498628	4682333	50.081	51.870	
9)	L2 AR-1221-2	5.578	4.599	11817917	3819038	65.243	57.499	
10)	L2 AR-1221-3	5.663	4.689	27590559	9574823	47.894	43.215	
11)	L3 AR-1232-1	5.663	4.689	27590559	9574823	57.411	53.388	
12)	L3 AR-1232-2	6.257	5.524	2653195	1892421	10.727	9.787	
13)	L3 AR-1232-3	6.574	5.717	3576901	530539	6.781	5.485	
14)	L3 AR-1232-4	6.751	5.812	1741577	286511	6.760	3.552	#
15)	L3 AR-1232-5	0.000	6.011	0	634652	N.D.	7.028	#
16)	L4 AR-1242-1	6.549	5.501	3201391	688805	4.945	2.799	#
17)	L4 AR-1242-2	6.574	5.524	3576901	1892421	3.731	5.387	#
18)	L4 AR-1242-3	6.640	5.717	2708612	530539	4.724	2.880	#
19)	L4 AR-1242-4	6.751	5.812	1741577	286511	3.667	1.700	#
20)	L4 AR-1242-5	7.528	0.000	213186	0	0.405	N.D.	#
21)	L5 AR-1248-1	6.549	5.501	3201391	688805	6.615	3.714	#
23)	L5 AR-1248-3	0.000	5.812	0	286511	N.D.	1.116	#
24)	L5 AR-1248-4	7.489	6.011	1130334	634652	1.228	2.036	#
25)	L5 AR-1248-5	7.528	0.000	213186	0	0.233	N.D.	#
26)	L6 AR-1254-1	7.461	0.000	713296	0	0.793	N.D.	#
27)	L6 AR-1254-2	0.000	6.515f	0	1078450	N.D.	2.410	#
28)	L6 AR-1254-3	8.098f	0.000	8778924	0	5.656	N.D.	#
29)	L6 AR-1254-4	8.357	0.000	3336145	0	2.911	N.D.	#
32)	L7 AR-1260-2	8.509	7.261f	2234284	1491974	1.763	2.328	#
38)	L8 AR-1262-3	0.000	8.453	0	1064969	N.D.	1.844	#
39)	L8 AR-1262-4	0.000	8.517	0	161130	N.D.	0.157	#
41)	L9 AR-1268-1	0.000	8.453	0	1064969	N.D.	0.623	#
42)	L9 AR-1268-2	0.000	8.517	0	161130	N.D.	0.107	#
45)	L9 AR-1268-5	11.055	9.324	1977073	1272503	0.220	0.328	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
Data File : PQ052542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 17:34
Operator : DD\AJ
Sample : M1458-08
Misc : AR1221 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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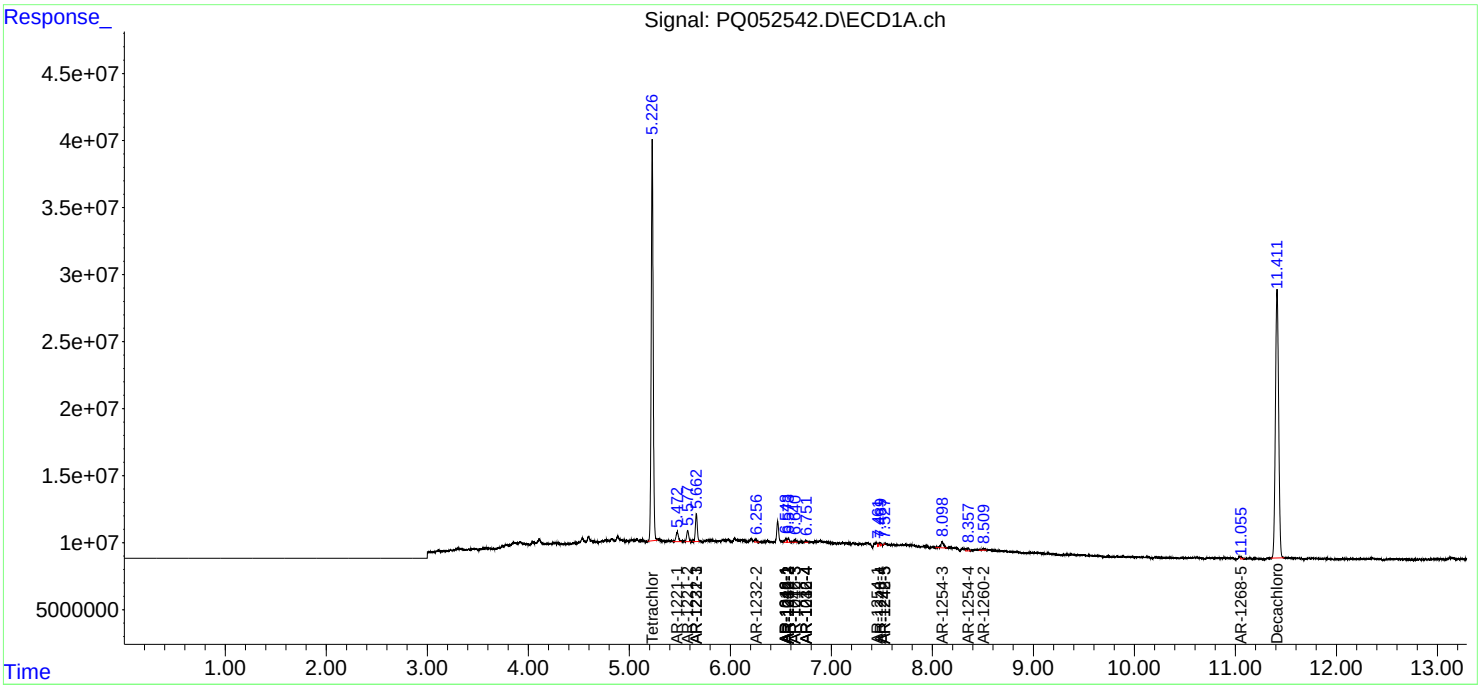
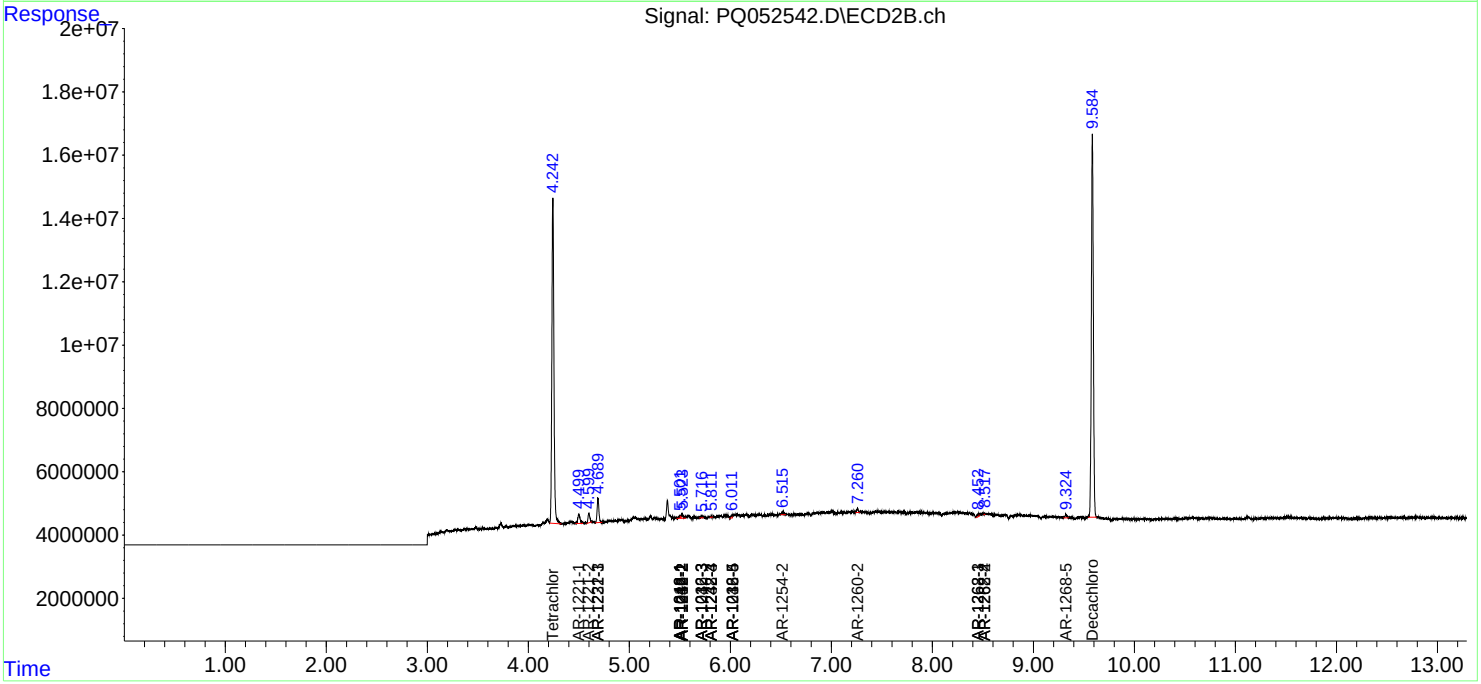
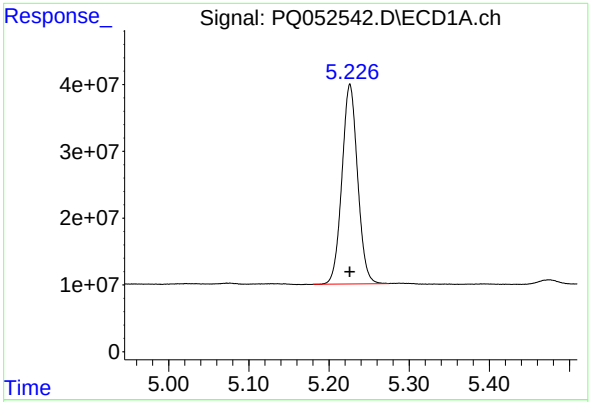
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 06:05:54 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



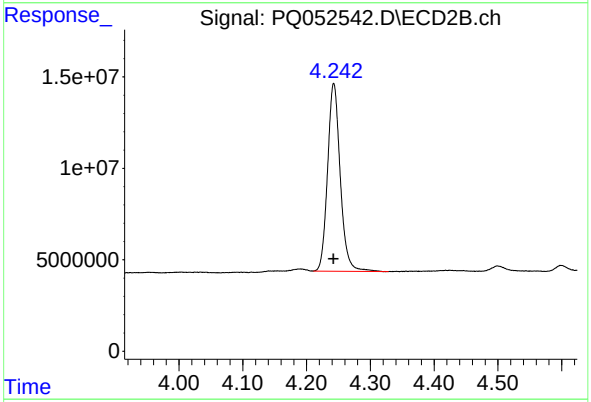




#1 Tetrachloro-m-xylene

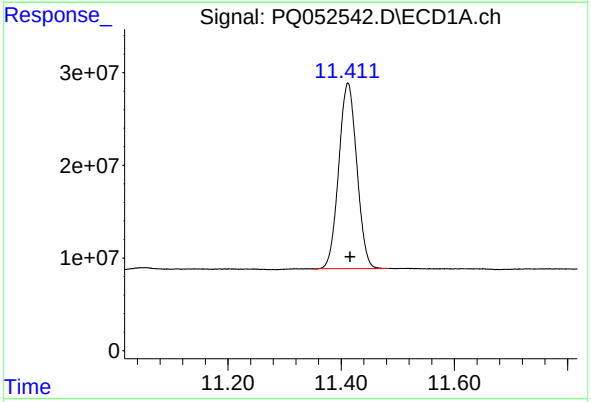
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 405770340
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



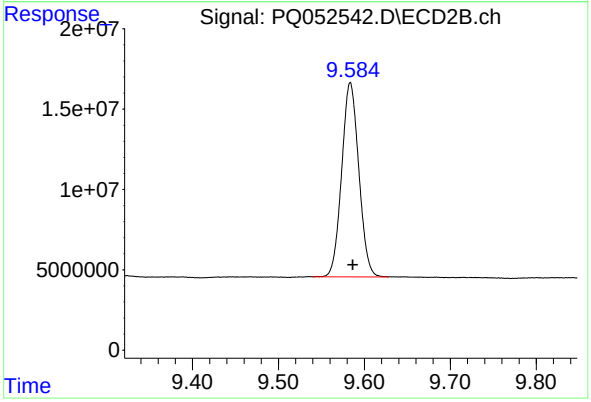
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 141922380
Conc: 15.60 ng/ml



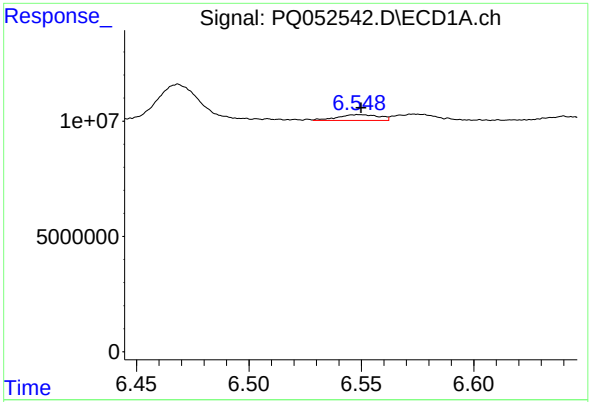
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.004 min
Response: 443555758
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

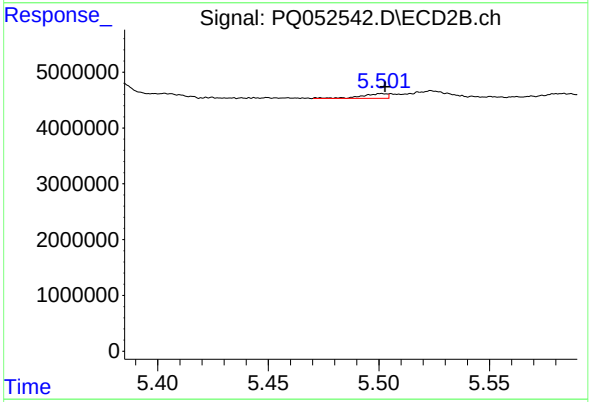
R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 167353430
Conc: 17.25 ng/ml



#3 AR-1016-1

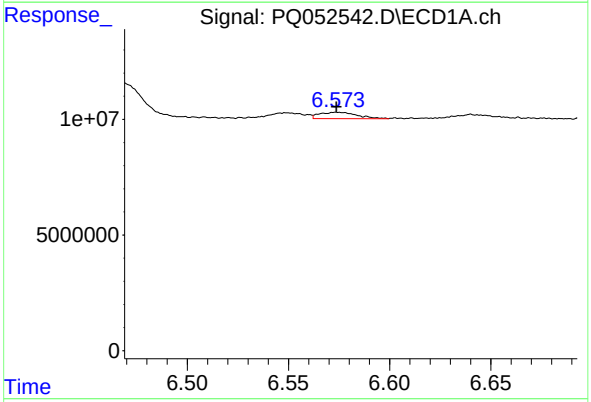
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3201391
Conc: 3.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



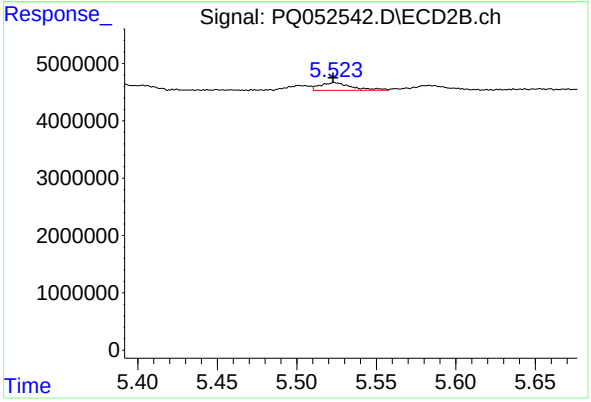
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 688805
Conc: 2.13 ng/ml



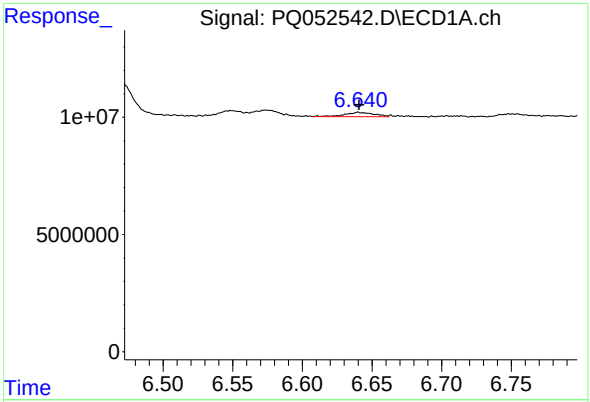
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 3576901
Conc: 2.82 ng/ml



#4 AR-1016-2

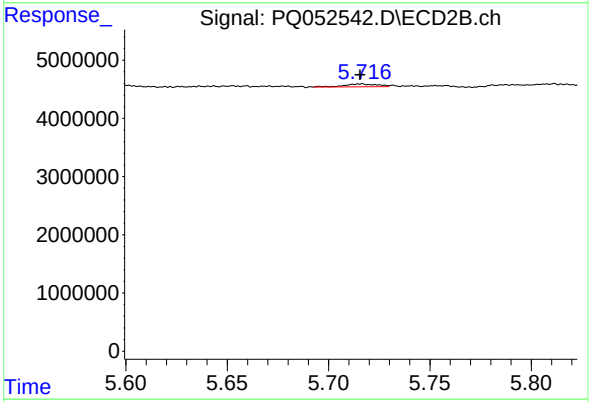
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1892421
Conc: 4.01 ng/ml



#5 AR-1016-3

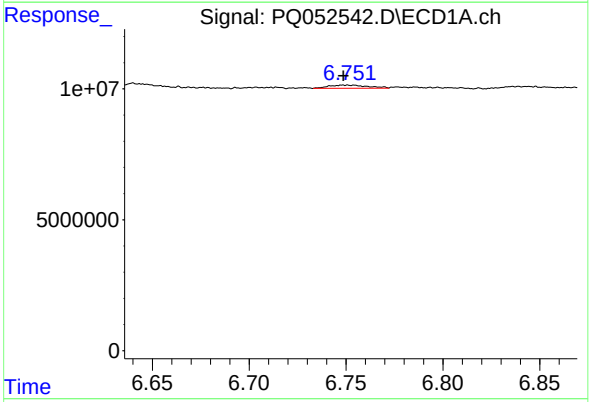
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 2708612
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



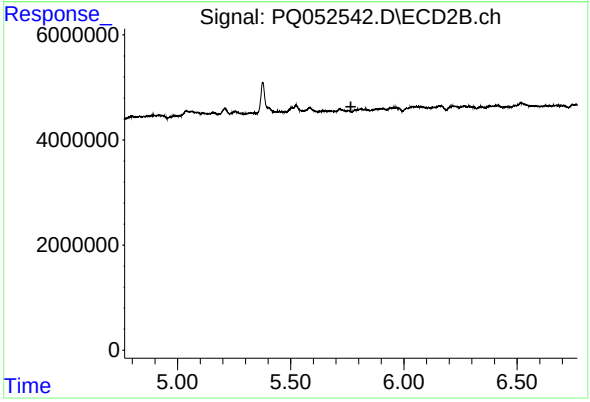
#5 AR-1016-3

R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 530539
Conc: 2.20 ng/ml



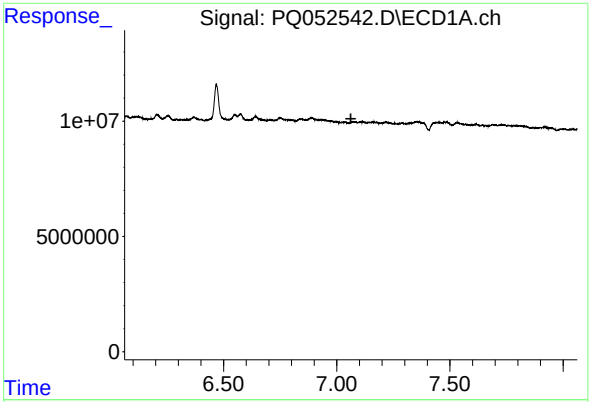
#6 AR-1016-4

R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 1741577
Conc: 2.78 ng/ml



#6 AR-1016-4

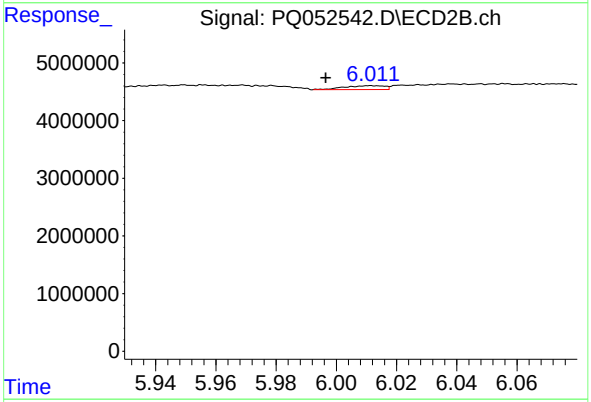
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#7 AR-1016-5

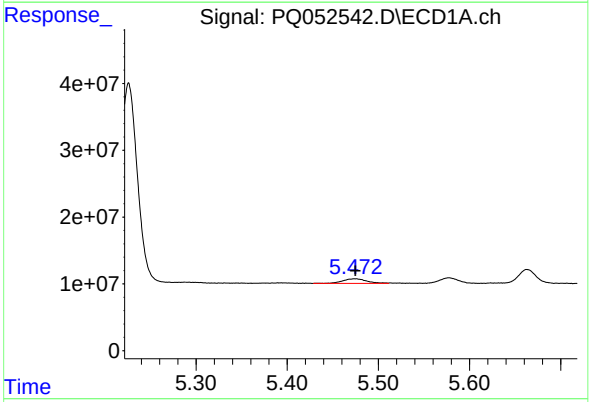
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



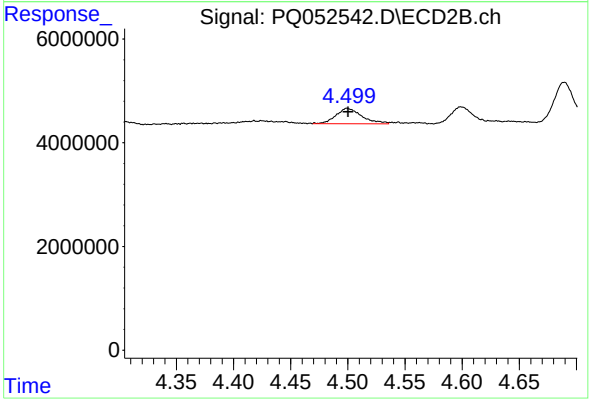
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: 0.015 min
Response: 634652
Conc: 2.61 ng/ml



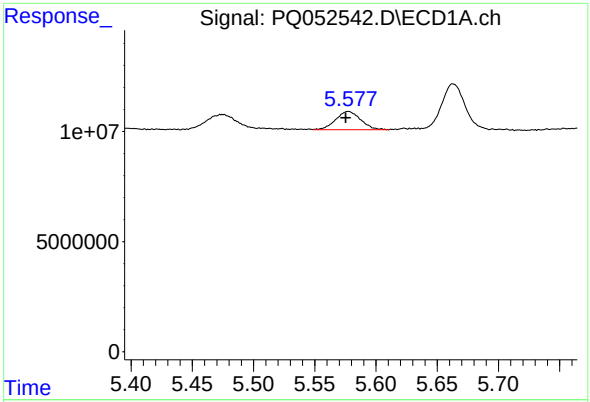
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 12498628
Conc: 50.08 ng/ml



#8 AR-1221-1

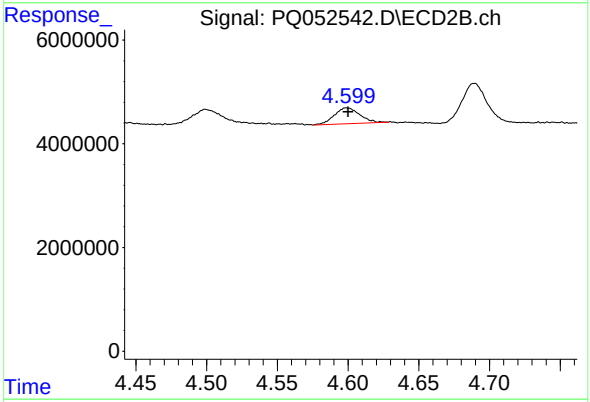
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 4682333
Conc: 51.87 ng/ml



#9 AR-1221-2

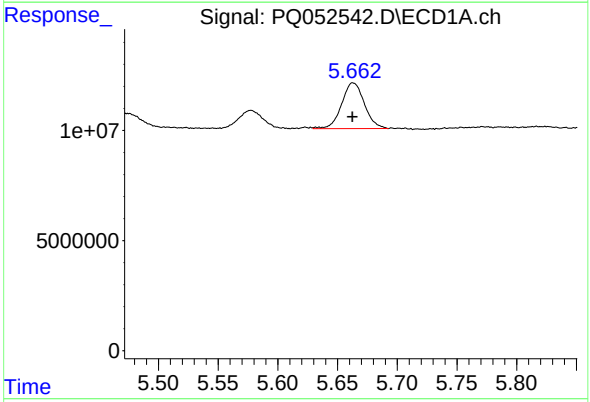
R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 11817917
Conc: 65.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



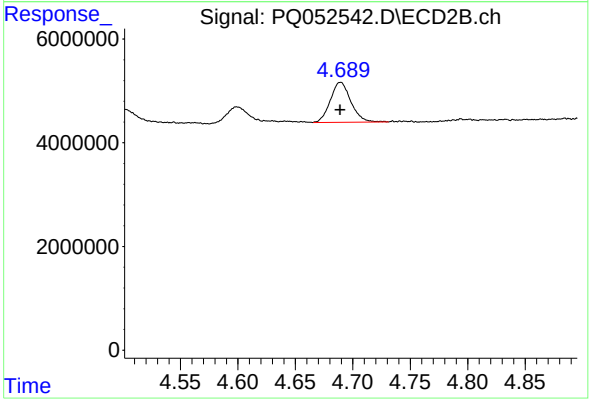
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 3819038
Conc: 57.50 ng/ml



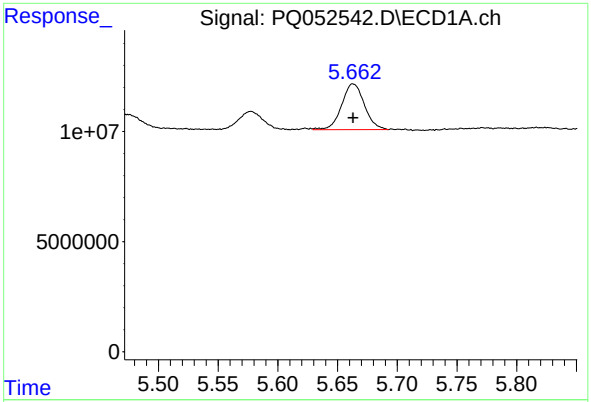
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 27590559
Conc: 47.89 ng/ml



#10 AR-1221-3

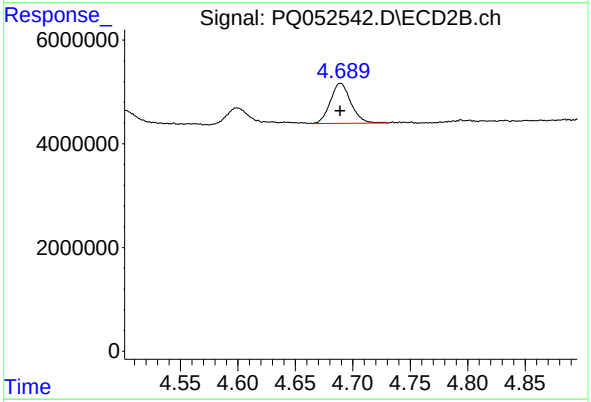
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 9574823
Conc: 43.22 ng/ml



#11 AR-1232-1

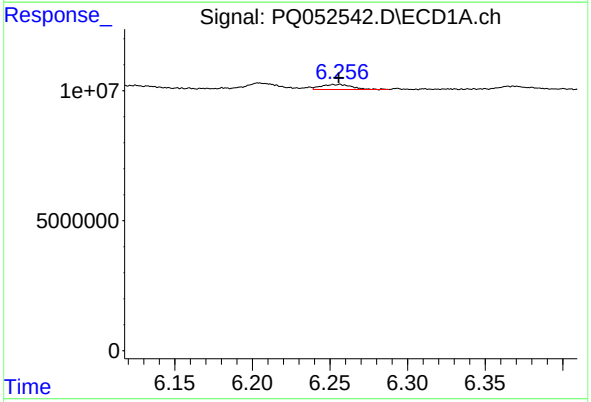
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 27590559
Conc: 57.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



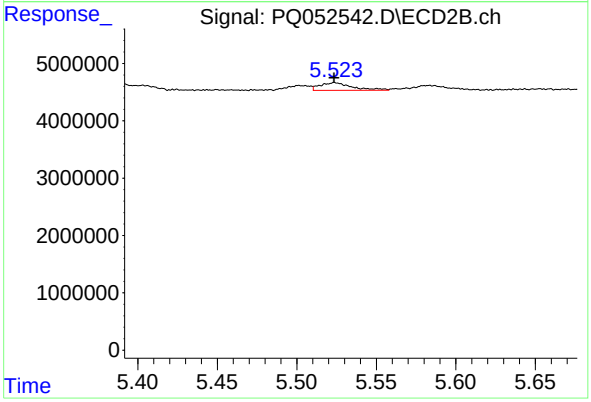
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 9574823
Conc: 53.39 ng/ml



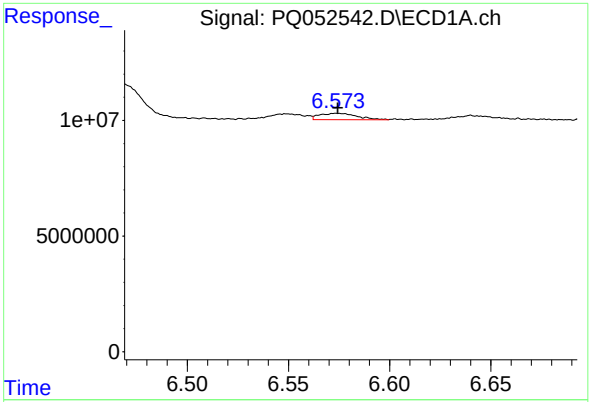
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 2653195
Conc: 10.73 ng/ml



#12 AR-1232-2

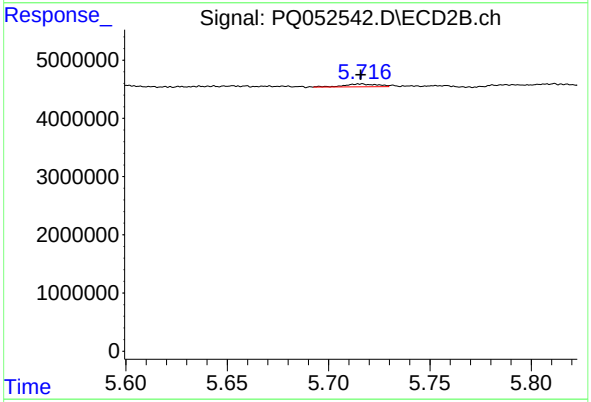
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1892421
Conc: 9.79 ng/ml



#13 AR-1232-3

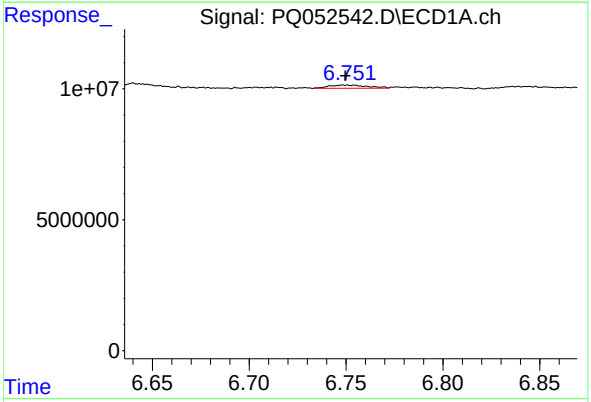
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 3576901
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



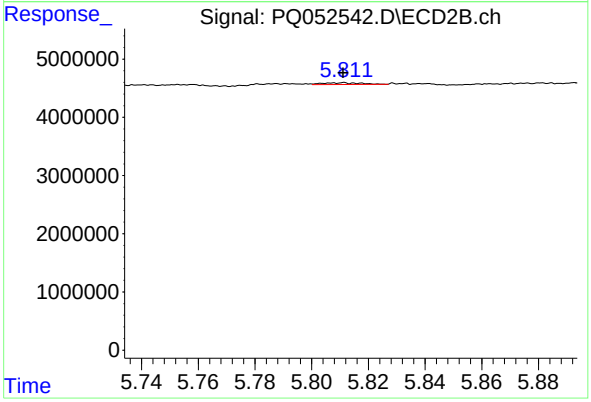
#13 AR-1232-3

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 530539
Conc: 5.49 ng/ml



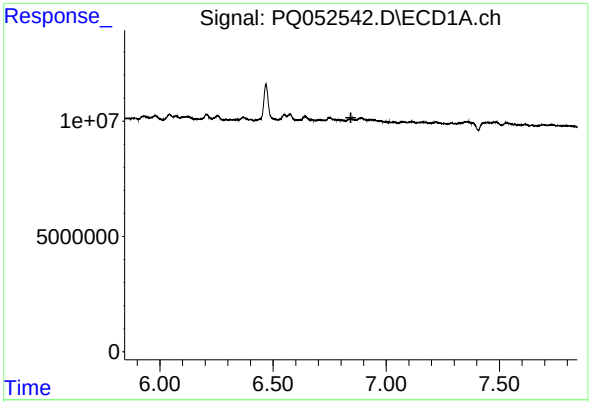
#14 AR-1232-4

R.T.: 6.751 min
Delta R.T.: 0.001 min
Response: 1741577
Conc: 6.76 ng/ml



#14 AR-1232-4

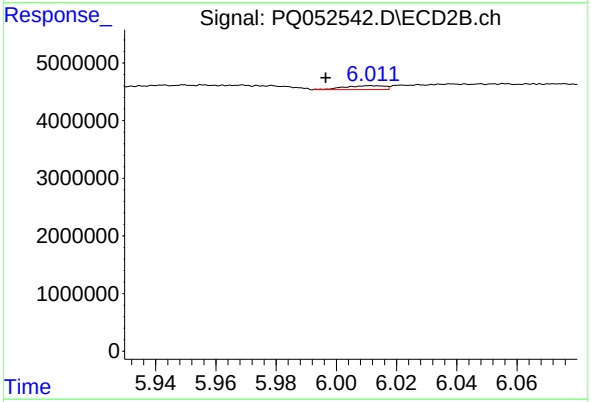
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 286511
Conc: 3.55 ng/ml



#15 AR-1232-5

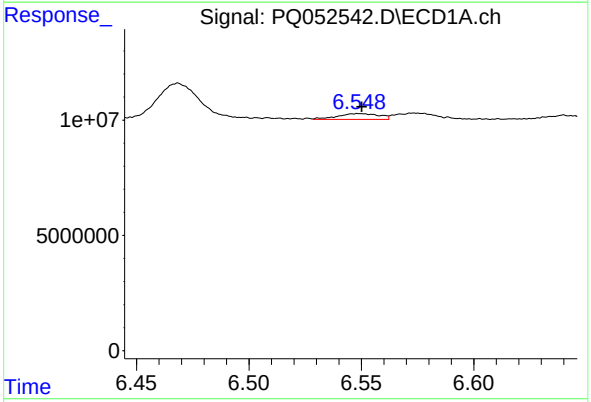
R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



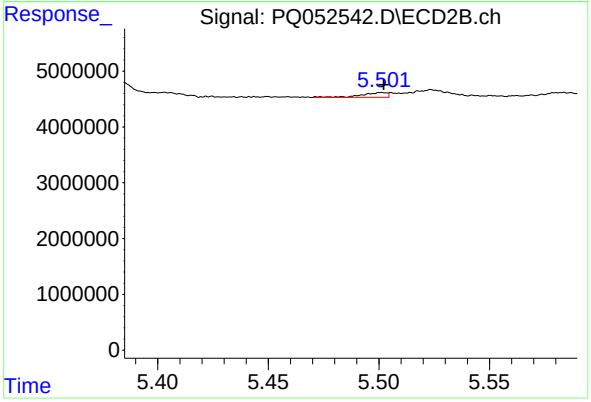
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: 0.015 min
Response: 634652
Conc: 7.03 ng/ml



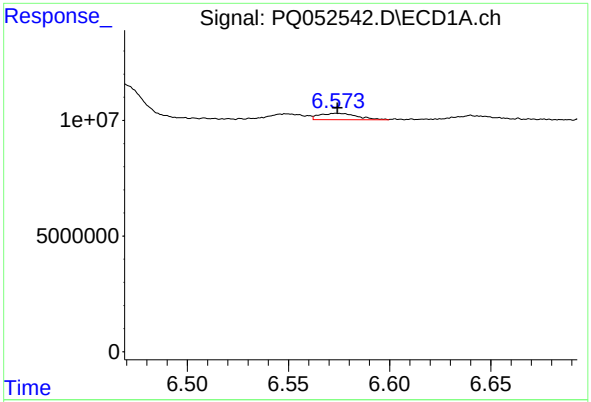
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 3201391
Conc: 4.94 ng/ml



#16 AR-1242-1

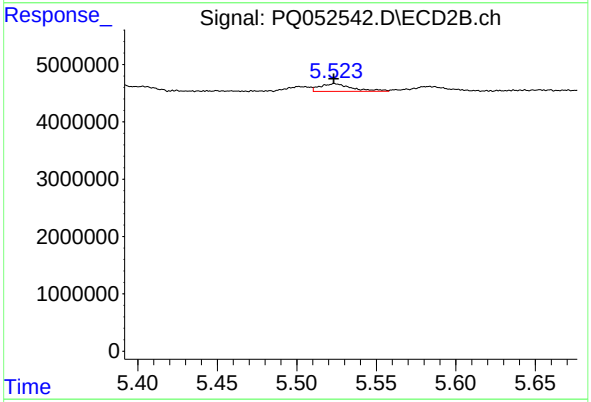
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 688805
Conc: 2.80 ng/ml



#17 AR-1242-2

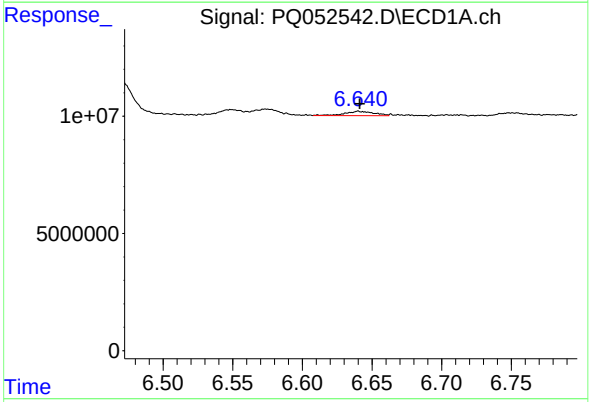
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 3576901
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



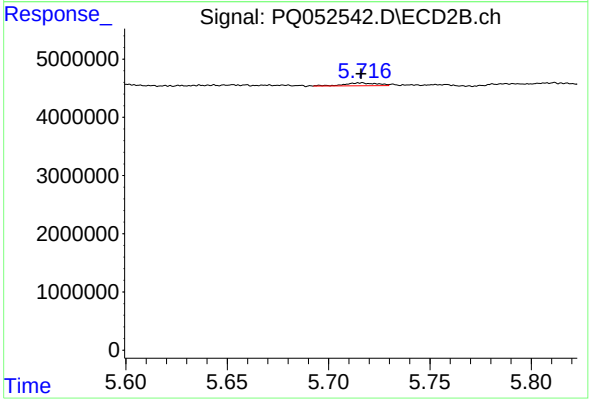
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1892421
Conc: 5.39 ng/ml



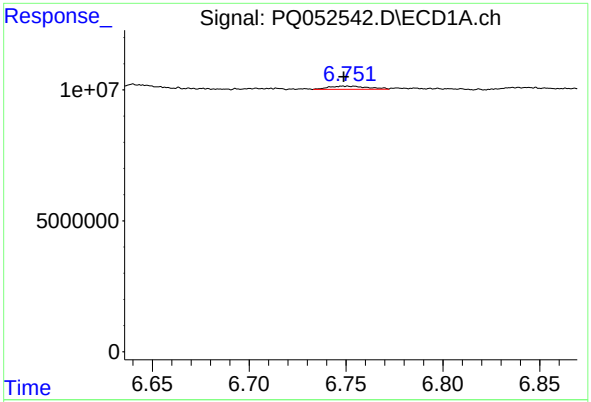
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 2708612
Conc: 4.72 ng/ml



#18 AR-1242-3

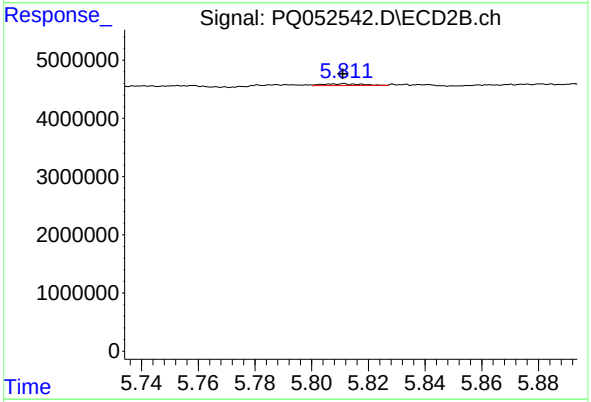
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 530539
Conc: 2.88 ng/ml



#19 AR-1242-4

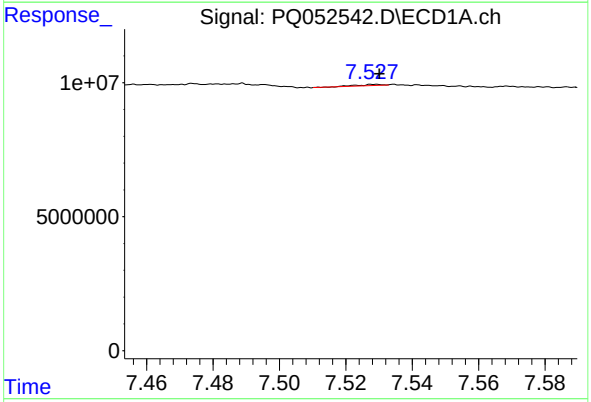
R.T.: 6.751 min
Delta R.T.: 0.002 min
Response: 1741577
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



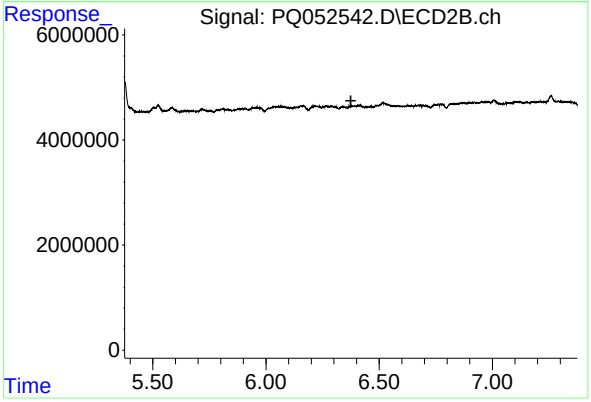
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 286511
Conc: 1.70 ng/ml



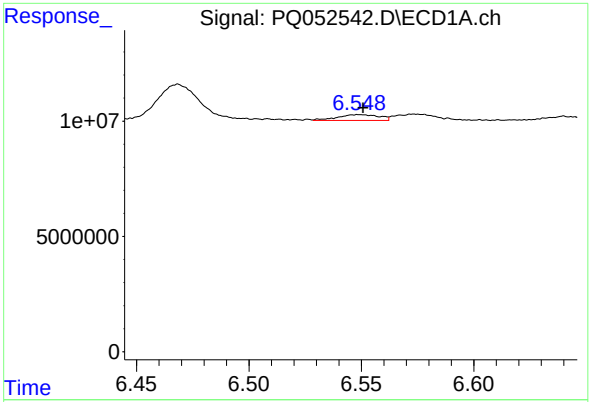
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 213186
Conc: 0.40 ng/ml



#20 AR-1242-5

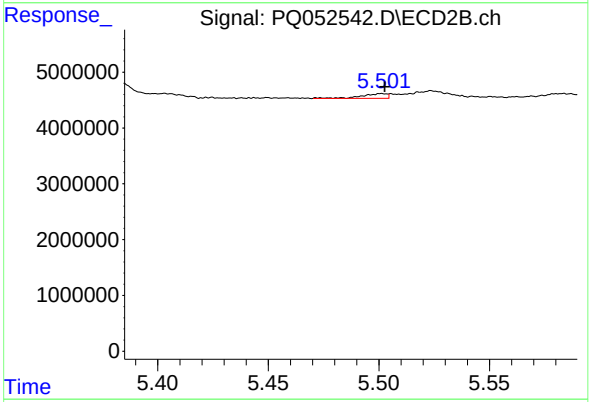
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#21 AR-1248-1

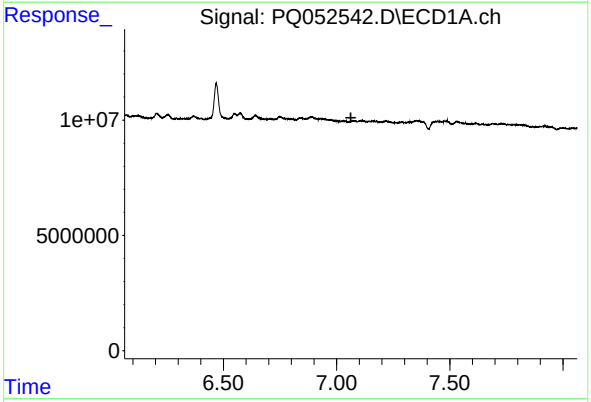
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3201391
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



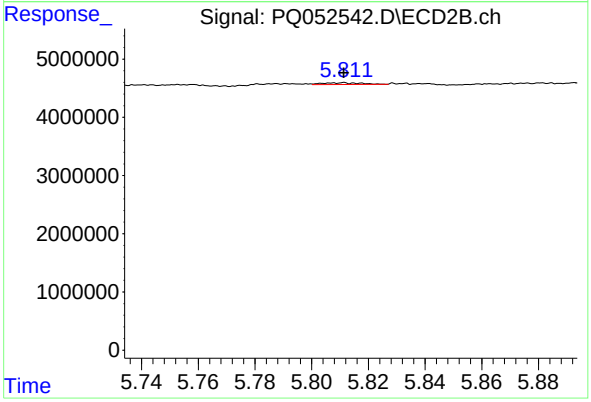
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 688805
Conc: 3.71 ng/ml



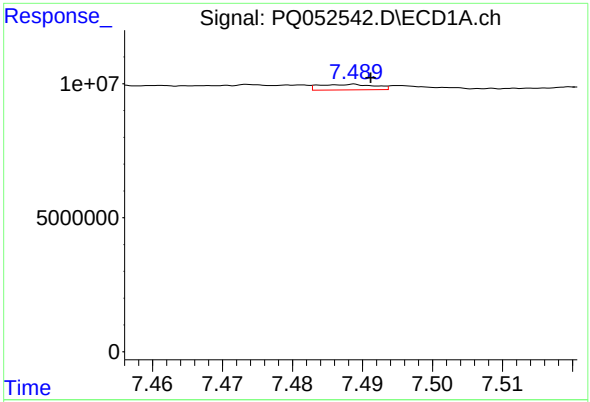
#23 AR-1248-3

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



#23 AR-1248-3

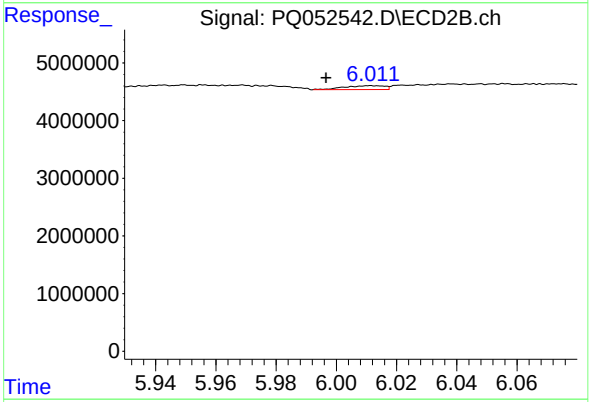
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 286511
Conc: 1.12 ng/ml



#24 AR-1248-4

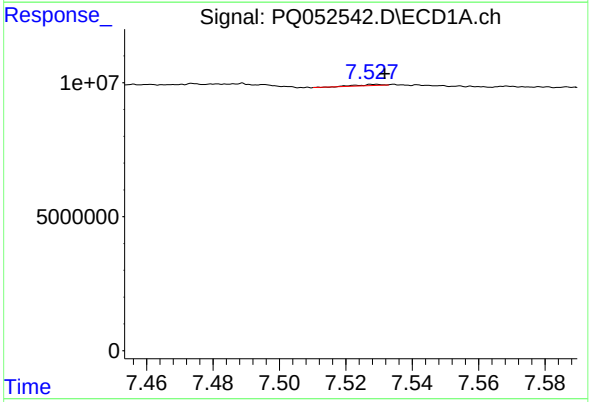
R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 1130334
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



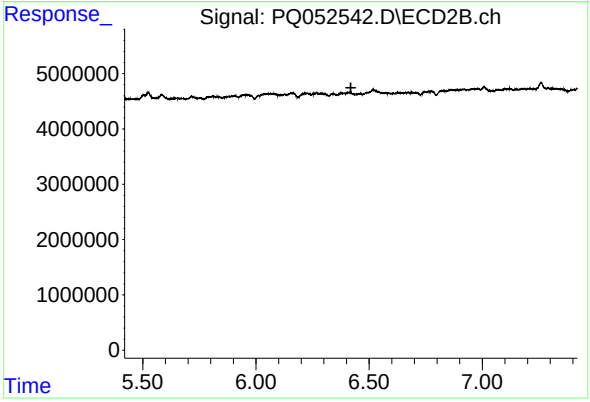
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: 0.015 min
Response: 634652
Conc: 2.04 ng/ml



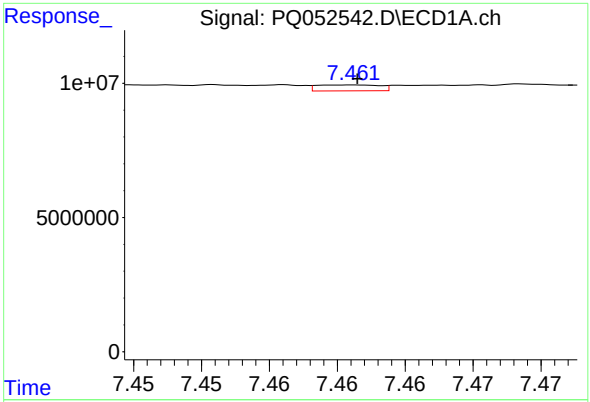
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 213186
Conc: 0.23 ng/ml



#25 AR-1248-5

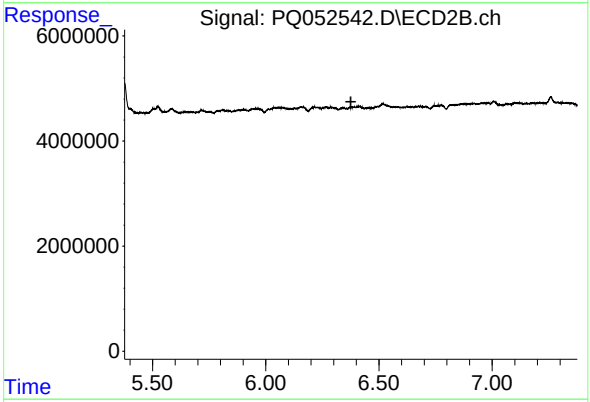
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#26 AR-1254-1

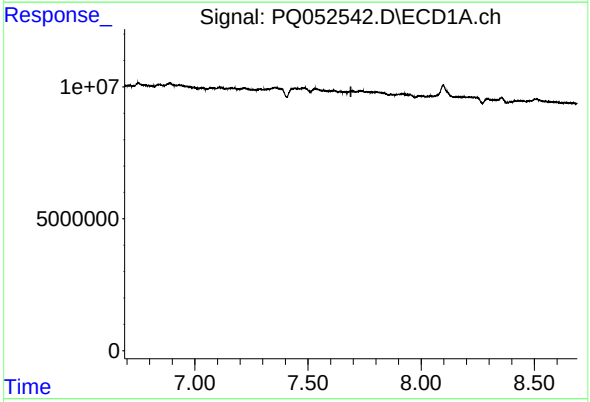
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 713296
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



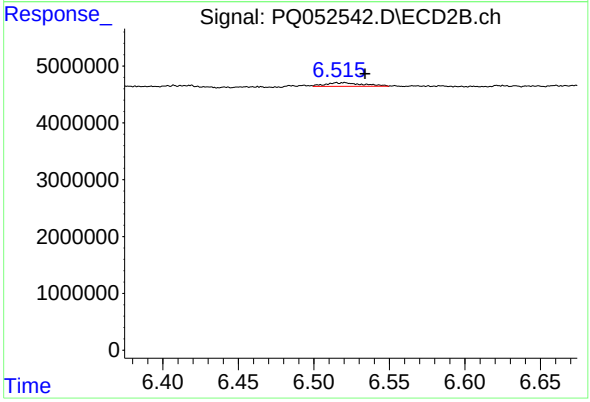
#26 AR-1254-1

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



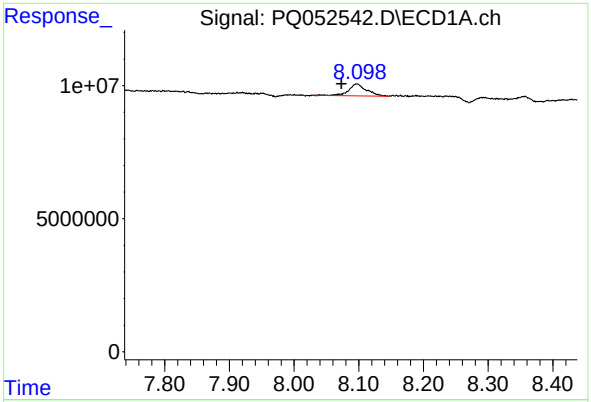
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

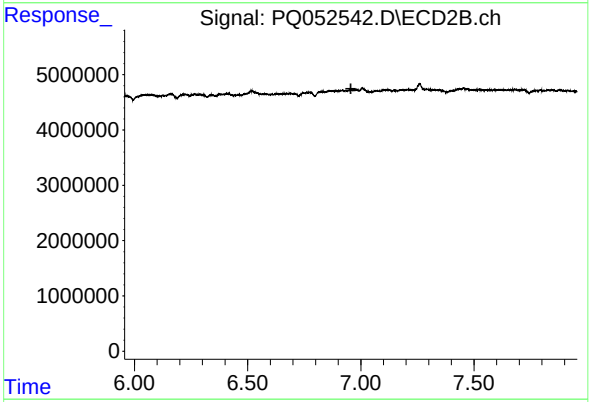
R.T.: 6.515 min
Delta R.T.: -0.019 min
Response: 1078450
Conc: 2.41 ng/ml



#28 AR-1254-3

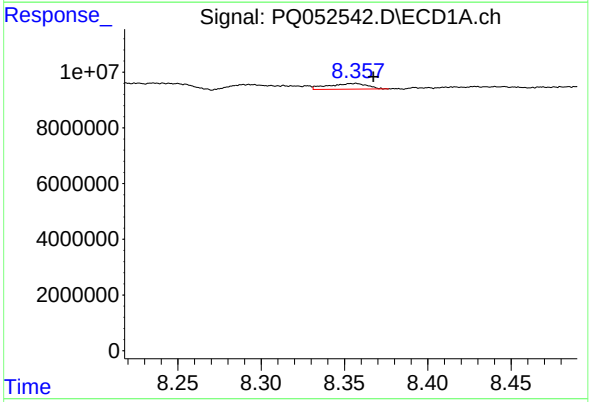
R.T.: 8.098 min
Delta R.T.: 0.024 min
Response: 8778924
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



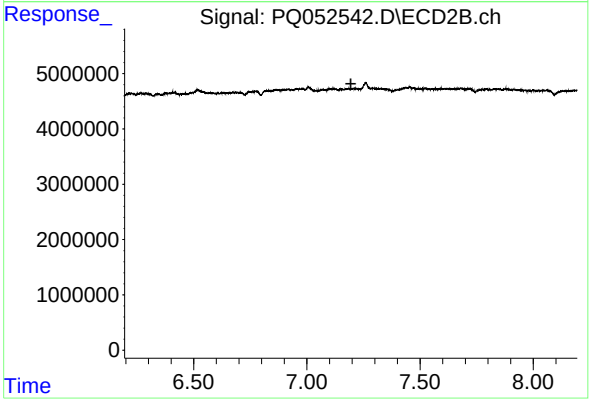
#28 AR-1254-3

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



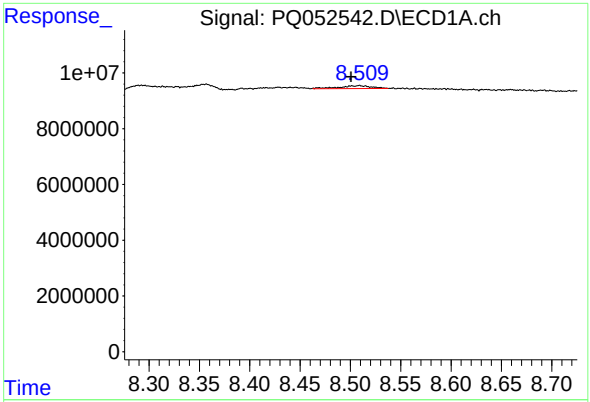
#29 AR-1254-4

R.T.: 8.357 min
Delta R.T.: -0.010 min
Response: 3336145
Conc: 2.91 ng/ml



#29 AR-1254-4

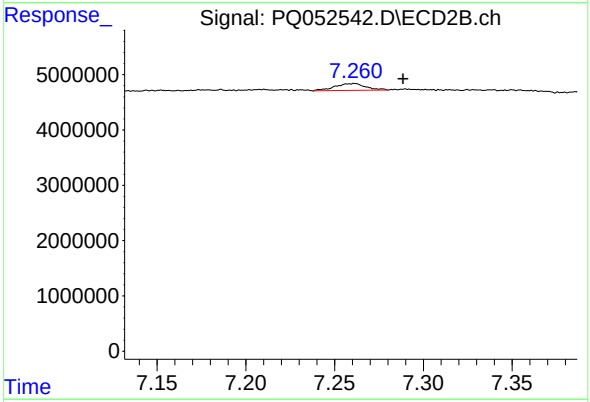
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#32 AR-1260-2

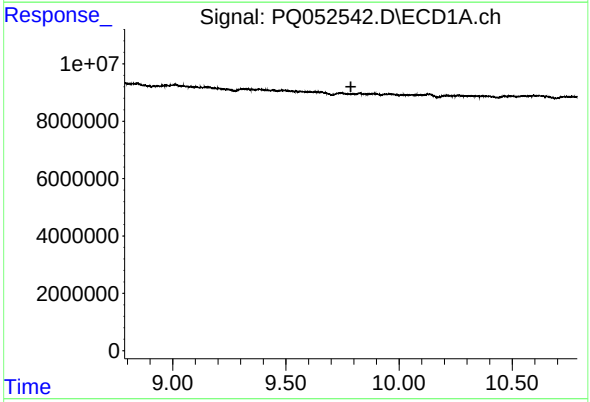
R.T.: 8.509 min
Delta R.T.: 0.009 min
Response: 2234284
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



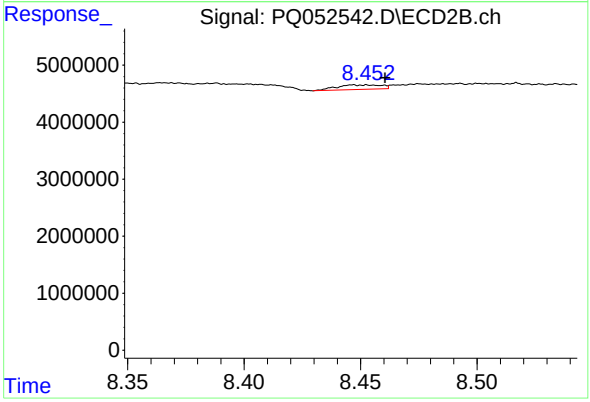
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.027 min
Response: 1491974
Conc: 2.33 ng/ml



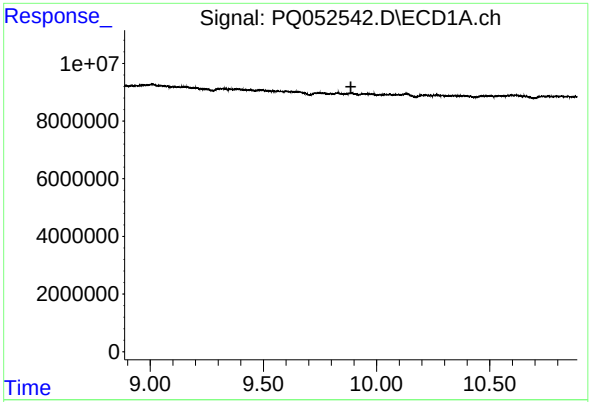
#38 AR-1262-3

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



#38 AR-1262-3

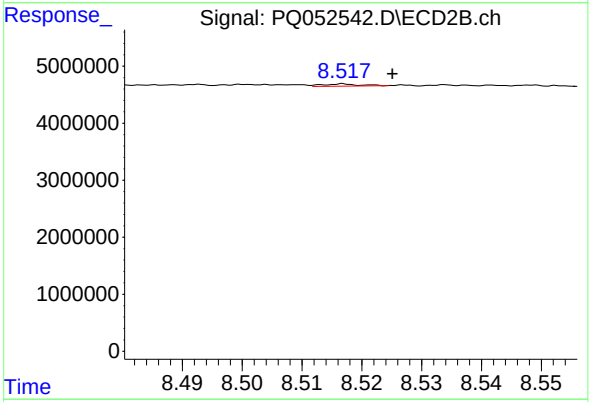
R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 1064969
Conc: 1.84 ng/ml



#39 AR-1262-4

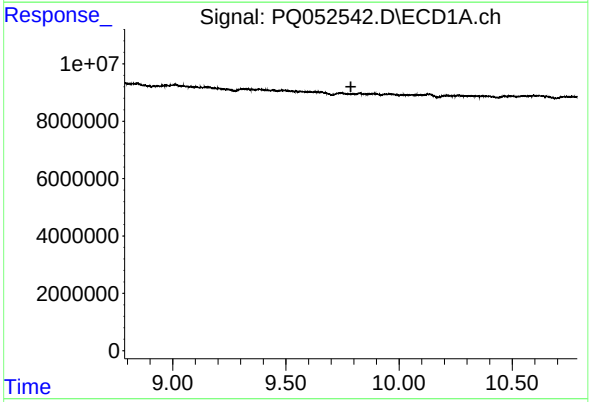
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



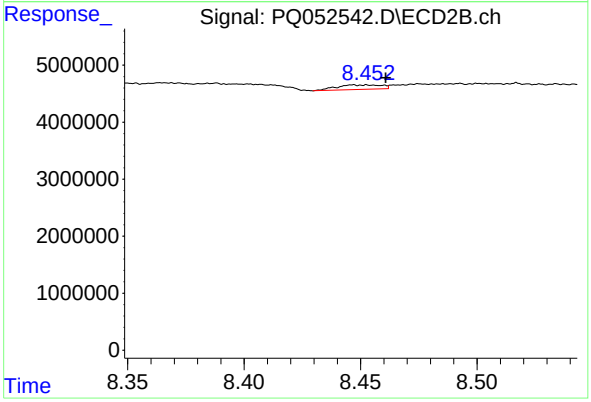
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 161130
Conc: 0.16 ng/ml



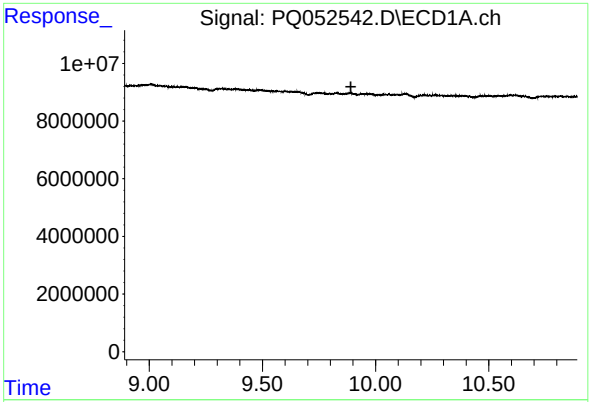
#41 AR-1268-1

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



#41 AR-1268-1

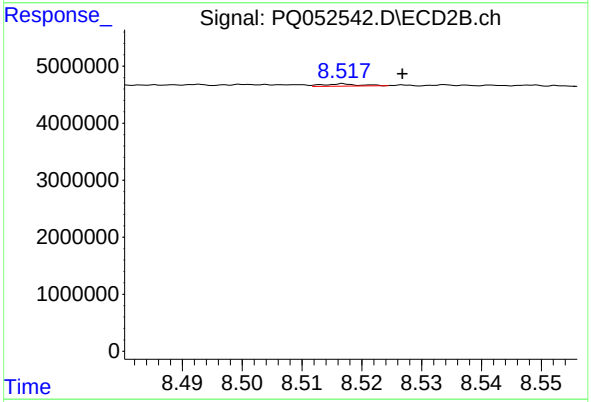
R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 1064969
Conc: 0.62 ng/ml



#42 AR-1268-2

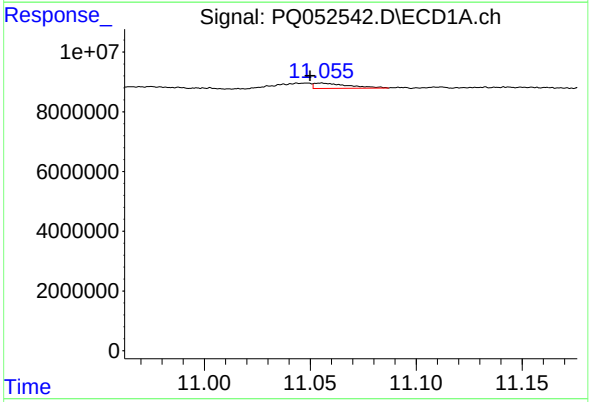
R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



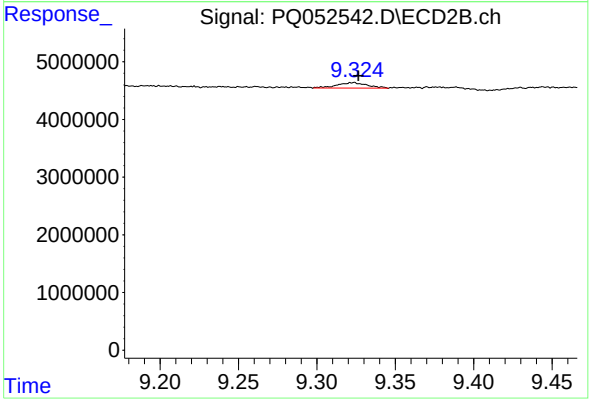
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 161130
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: 0.006 min
Response: 1977073
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.003 min
Response: 1272503
Conc: 0.33 ng/ml