Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 08:51
Operator : DD\AJ
Sample : AIBLK34
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:45:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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...	5.224	4.240	545.1E6	219.7E6	23.655	22.970	
2)	SA Decachlor...	11.414	9.582	665.3E6	288.9E6	26.902	29.189	
	Target Compounds							
3)	L1 AR-1016-1	6.503f	0.000	481403	0	0.561	N.D.	#
7)	L1 AR-1016-5	7.095	0.000	1728101	0	2.836	N.D.	#
8)	L2 AR-1221-1	5.459	0.000	1190292	0	4.889	N.D.	#
9)	L2 AR-1221-2	5.580	4.595	6702283	2840410	39.483	38.005	
13)	L3 AR-1232-3	6.503f	0.000	481403	0	0.895	N.D.	#
16)	L4 AR-1242-1	6.503f	0.000	481403	0	0.604	N.D.	#
17)	L4 AR-1242-2	6.503f	0.000	481403	0	0.409	N.D.	#
20)	L4 AR-1242-5	7.527	6.396	25322287	13945791	37.795	40.140	
21)	L5 AR-1248-1	6.503f	0.000	481403	0	0.877	N.D.	#
23)	L5 AR-1248-3	7.095	0.000	1728101	0	1.938	N.D.	#
24)	L5 AR-1248-4	7.466	0.000	139.7E6	0	130.563	N.D.	#
25)	L5 AR-1248-5	7.527	6.396	25322287	13945791	23.825	31.255	#
26)	L6 AR-1254-1	7.466	6.396	139.7E6	13945791	102.785	15.550	#
28)	L6 AR-1254-3	8.096	6.954	64571269	3314959	27.548	2.556	#
29)	L6 AR-1254-4	8.345	7.211	122.1E6	5027218	70.667	5.649	#
30)	L6 AR-1254-5	8.792	0.000	38722513	0	21.106	N.D.	#
31)	L7 AR-1260-1	0.000	7.081	0	2215227	N.D.	3.832	#
32)	L7 AR-1260-2	8.506	7.256	108.8E6	13804276	82.780	17.307	#
33)	L7 AR-1260-3	8.860	7.428	17128368	2189077	17.061	3.321	#
35)	L7 AR-1260-5	9.453	8.168	2784181	8606227	1.170	5.624	#
36)	L8 AR-1262-1	8.860	0.000	17128368	0	9.436	N.D.	#
37)	L8 AR-1262-2	9.453	8.168	2784181	8606227	0.831	4.137	#
38)	L8 AR-1262-3	9.791	8.456	2136472	9213141	0.963	11.398	#
39)	L8 AR-1262-4	9.887	8.520	3516312	5521086	2.013	3.961	#
41)	L9 AR-1268-1	9.791	8.456	2136472	9213141	0.544	3.885	#
42)	L9 AR-1268-2	9.887	8.520	3516312	5521086	0.949	2.716	#
43)	L9 AR-1268-3	10.131	0.000	1996579	0	0.625	N.D.	#
45)	L9 AR-1268-5	11.049	9.322	7664681	3202394	0.715	0.664	

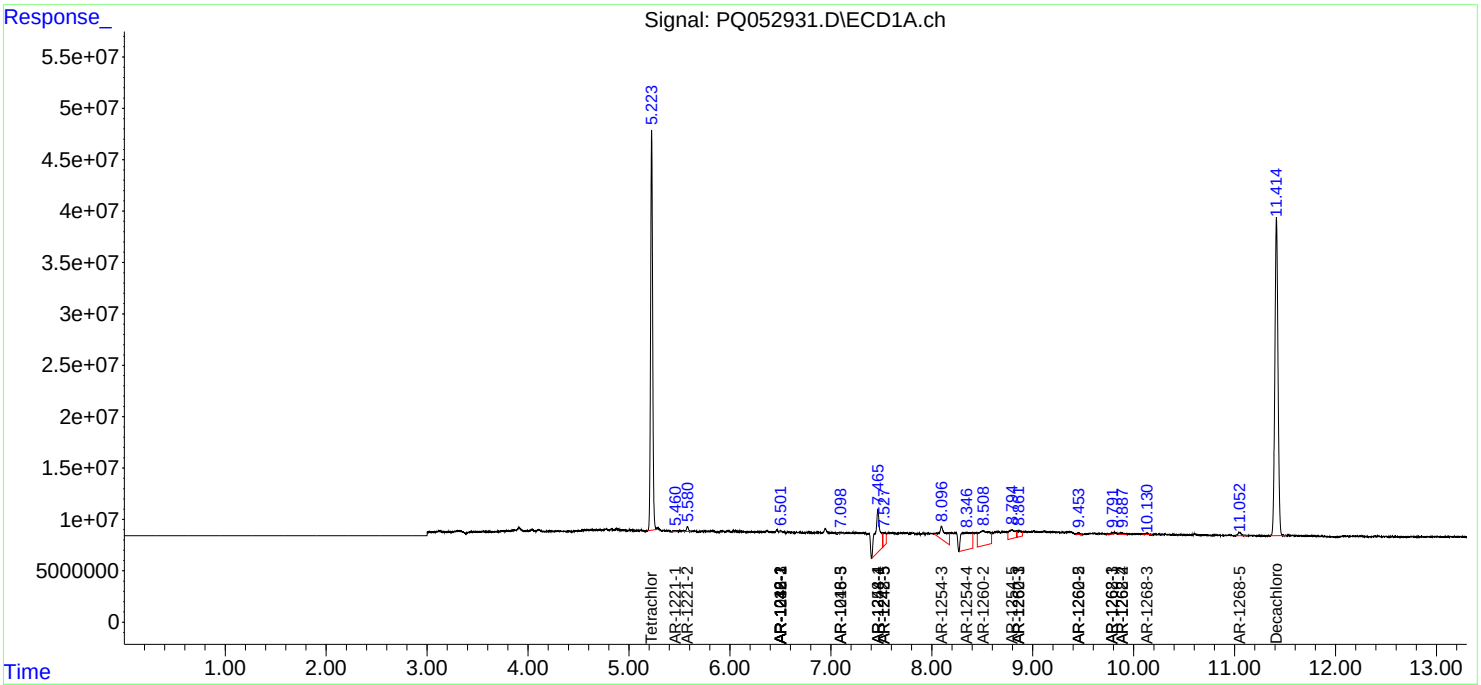
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

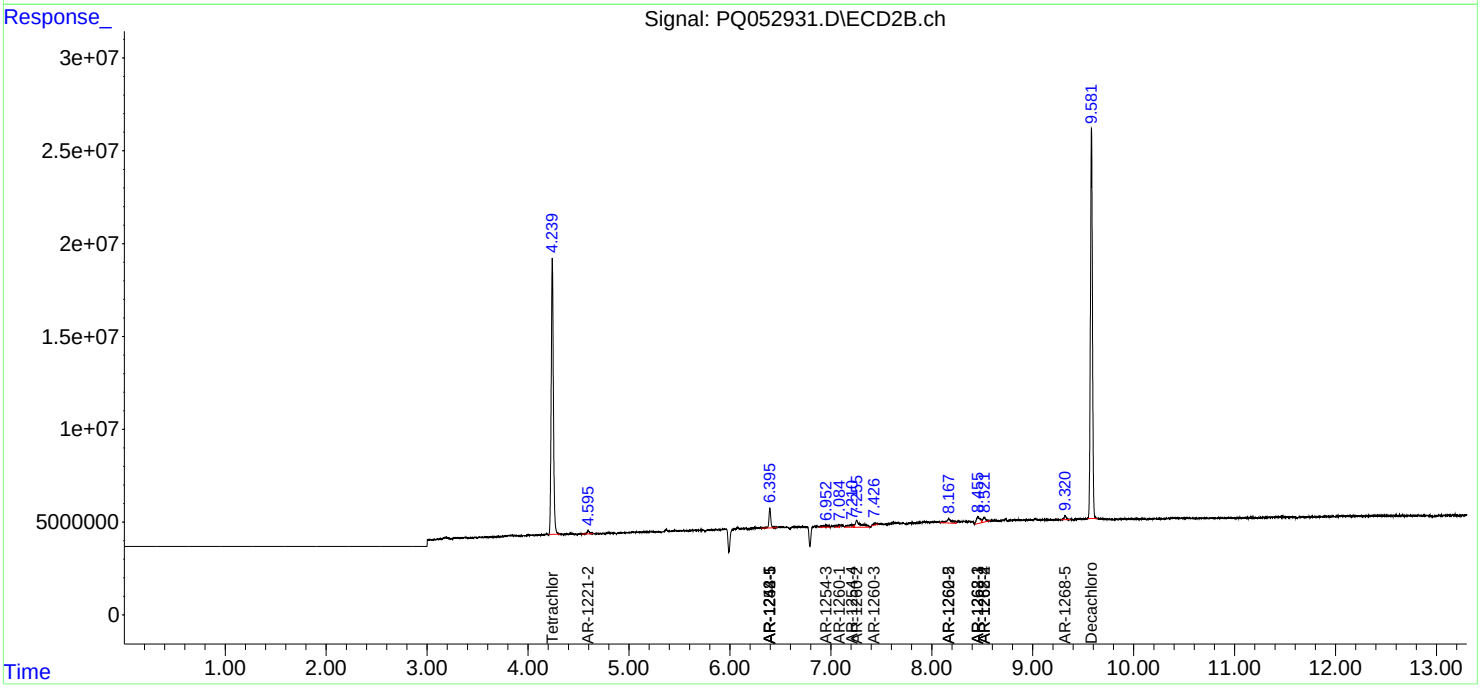
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 08:51
Operator : DD\AJ
Sample : AIBLK34
Misc :
ALS Vial : 2 Sample Multiplier: 1

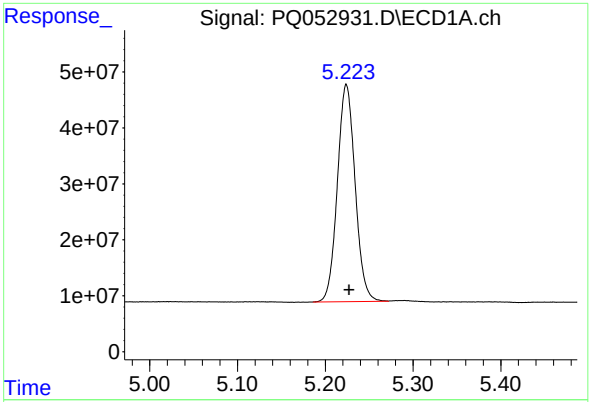
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:45:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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



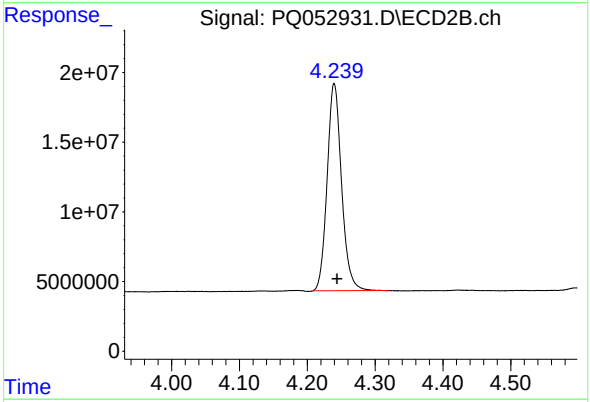




#1 Tetrachloro-m-xylene

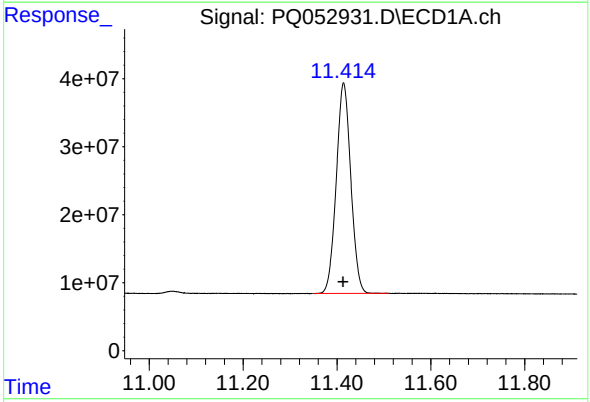
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 545145699
Conc: 23.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



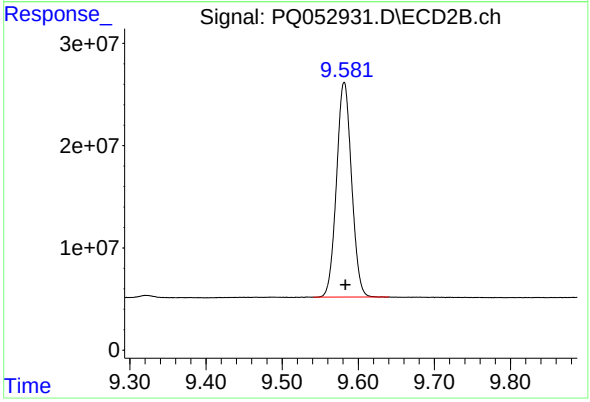
#1 Tetrachloro-m-xylene

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 219698962
Conc: 22.97 ng/ml



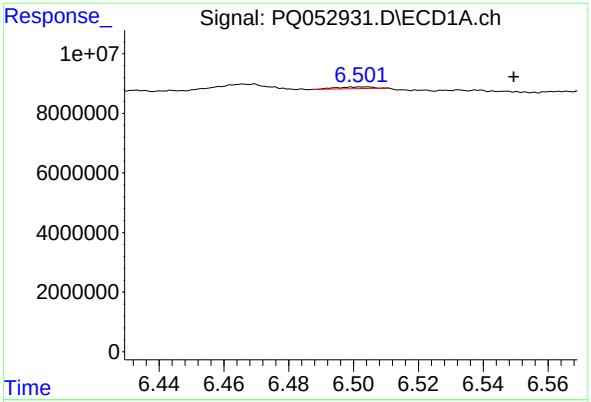
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 665254334
Conc: 26.90 ng/ml



#2 Decachlorobiphenyl

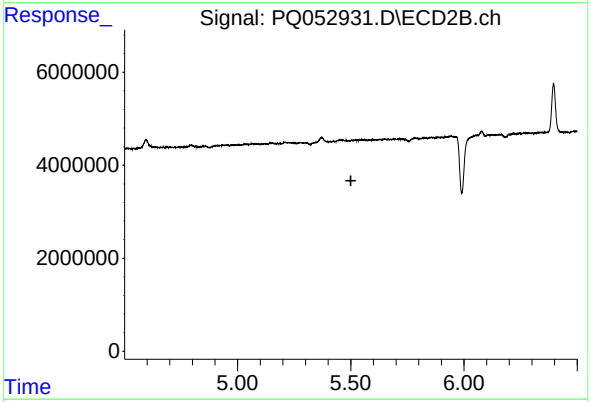
R.T.: 9.582 min
Delta R.T.: -0.001 min
Response: 288863295
Conc: 29.19 ng/ml



#3 AR-1016-1

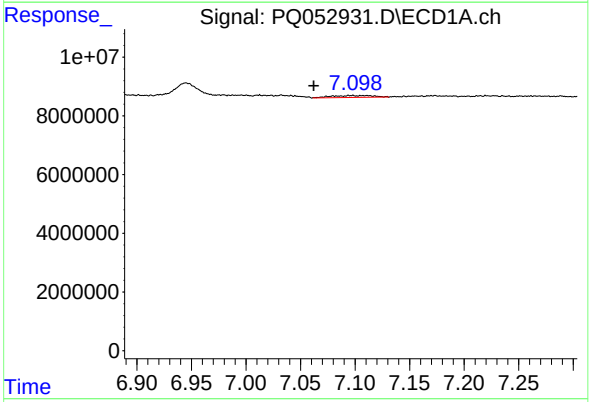
R.T.: 6.503 min
Delta R.T.: -0.046 min
Response: 481403
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



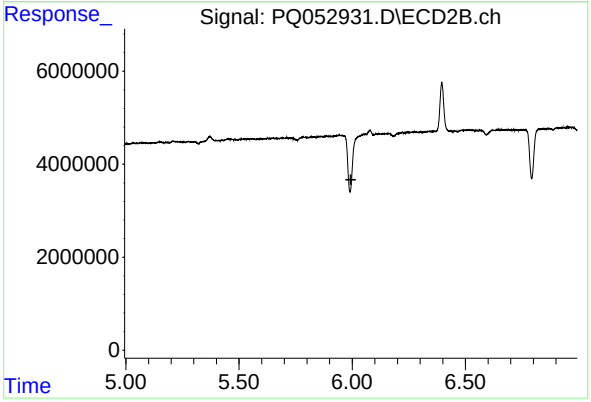
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



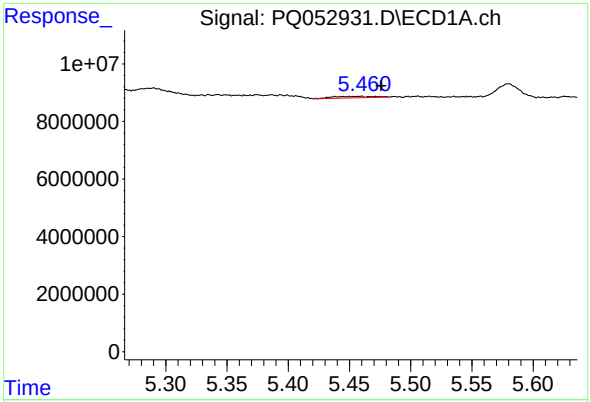
#7 AR-1016-5

R.T.: 7.095 min
Delta R.T.: 0.033 min
Response: 1728101
Conc: 2.84 ng/ml



#7 AR-1016-5

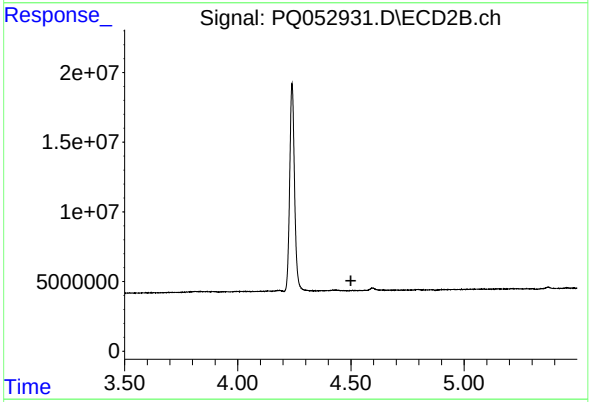
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#8 AR-1221-1

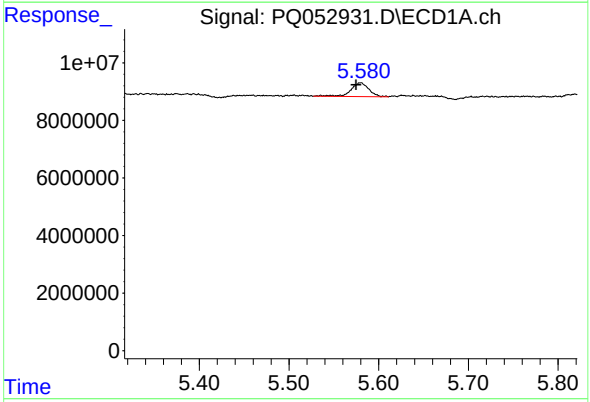
R.T.: 5.459 min
Delta R.T.: -0.017 min
Response: 1190292
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



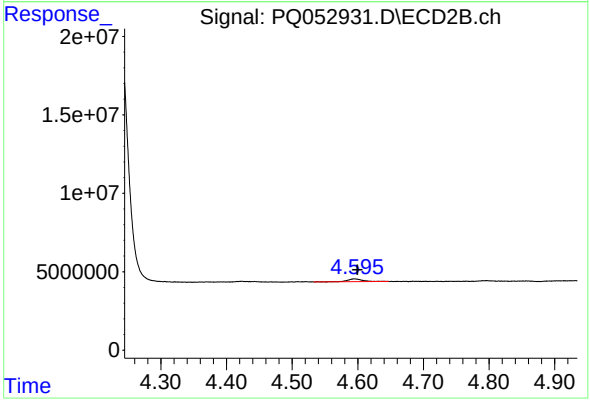
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



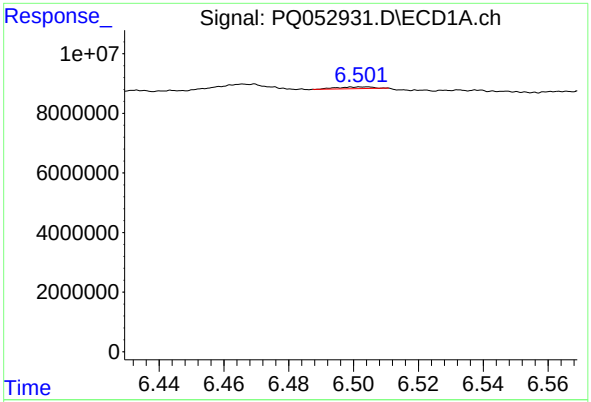
#9 AR-1221-2

R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 6702283
Conc: 39.48 ng/ml



#9 AR-1221-2

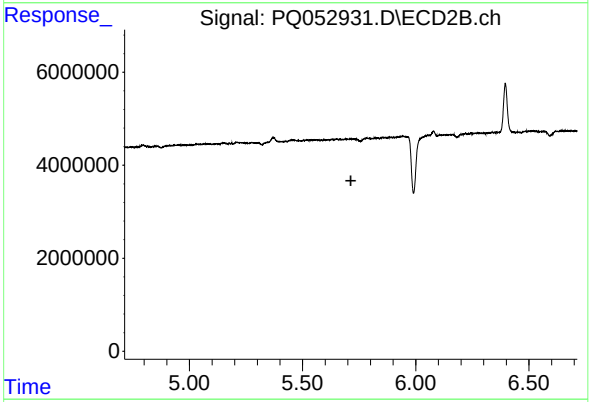
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 2840410
Conc: 38.00 ng/ml



#13 AR-1232-3

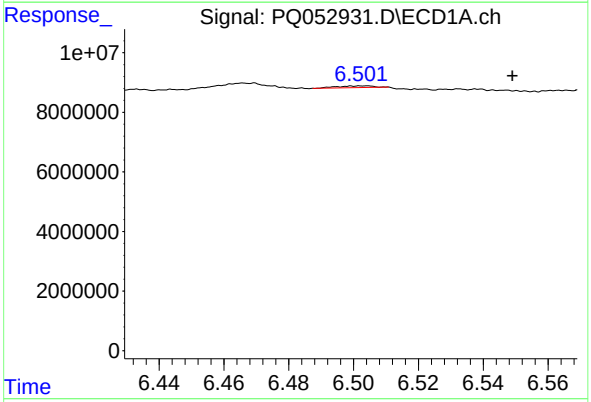
R.T.: 6.503 min
Delta R.T.: -0.069 min
Response: 481403
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



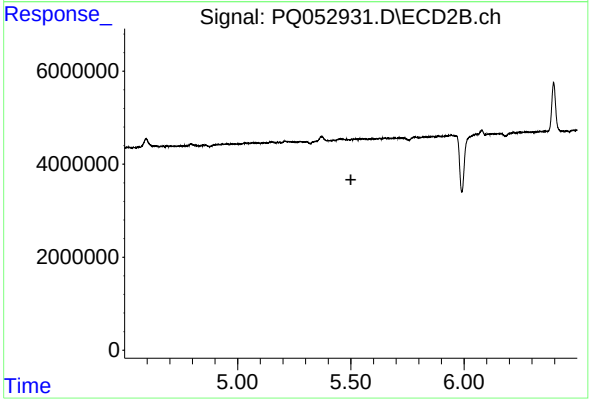
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



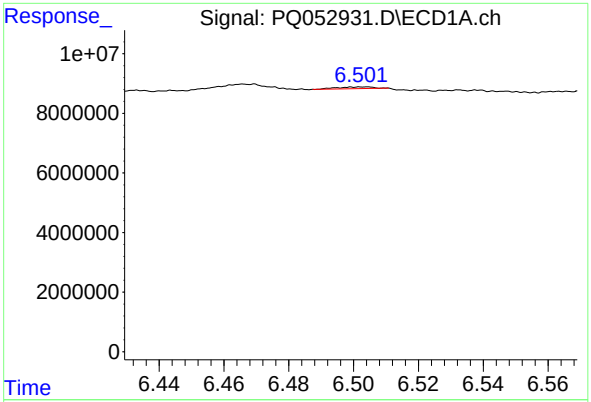
#16 AR-1242-1

R.T.: 6.503 min
Delta R.T.: -0.046 min
Response: 481403
Conc: 0.60 ng/ml



#16 AR-1242-1

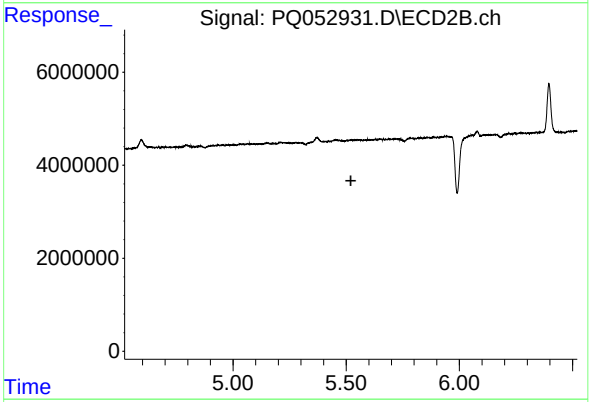
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



#17 AR-1242-2

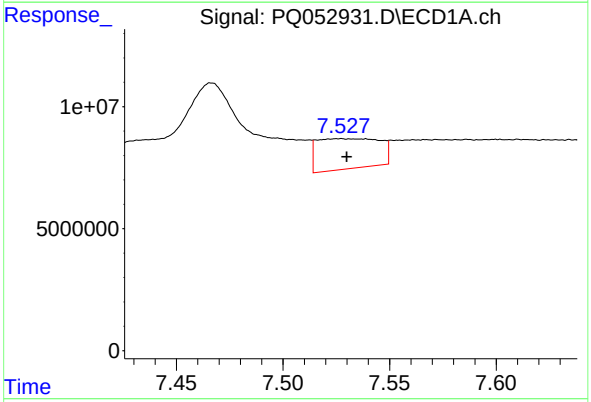
R.T.: 6.503 min
Delta R.T.: -0.069 min
Response: 481403
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



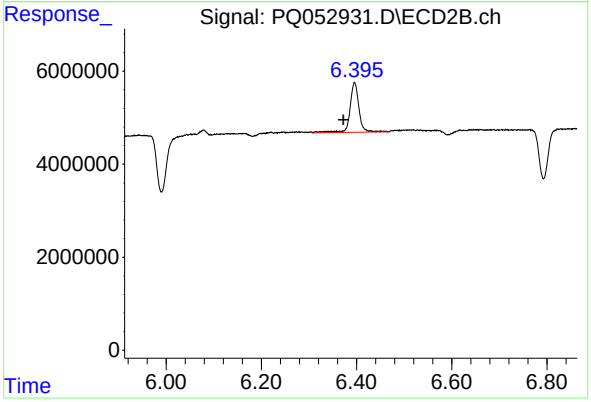
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



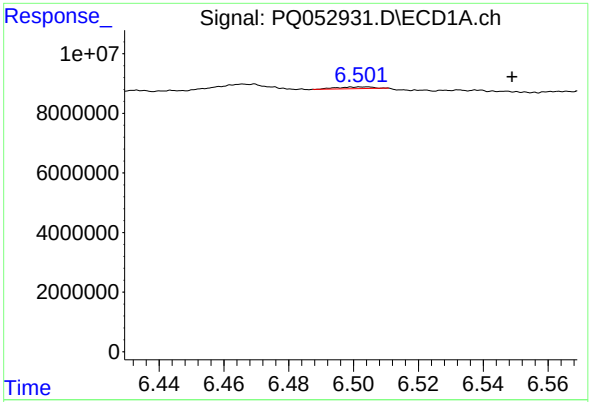
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 25322287
Conc: 37.80 ng/ml



#20 AR-1242-5

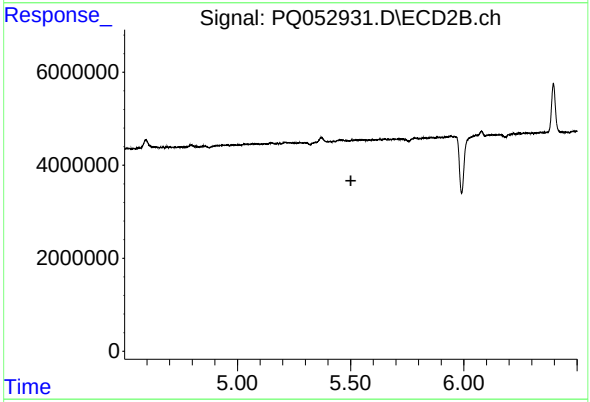
R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 13945791
Conc: 40.14 ng/ml



#21 AR-1248-1

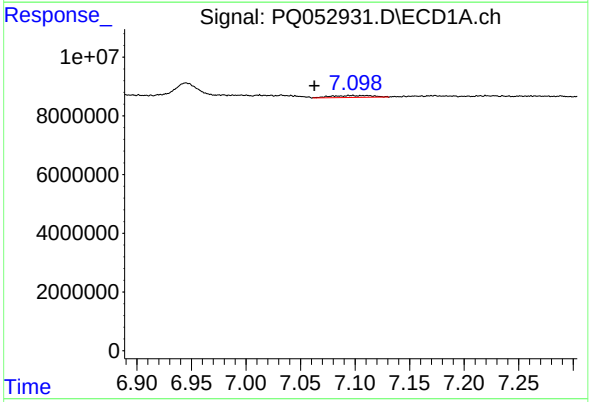
R.T.: 6.503 min
Delta R.T.: -0.045 min
Response: 481403
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



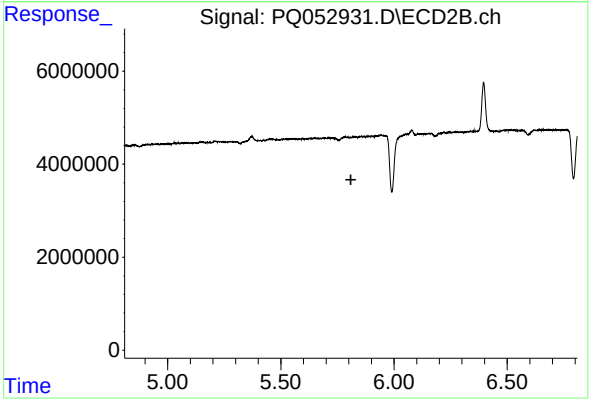
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



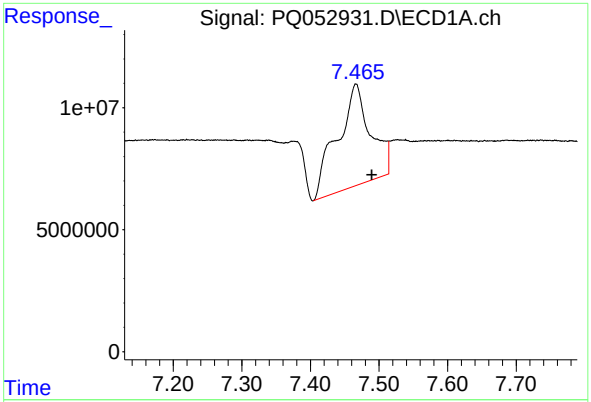
#23 AR-1248-3

R.T.: 7.095 min
Delta R.T.: 0.032 min
Response: 1728101
Conc: 1.94 ng/ml



#23 AR-1248-3

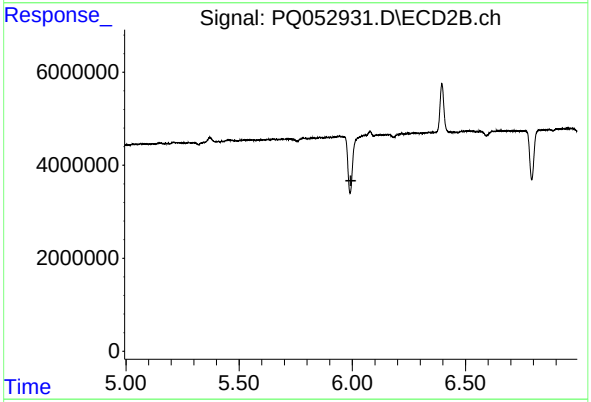
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#24 AR-1248-4

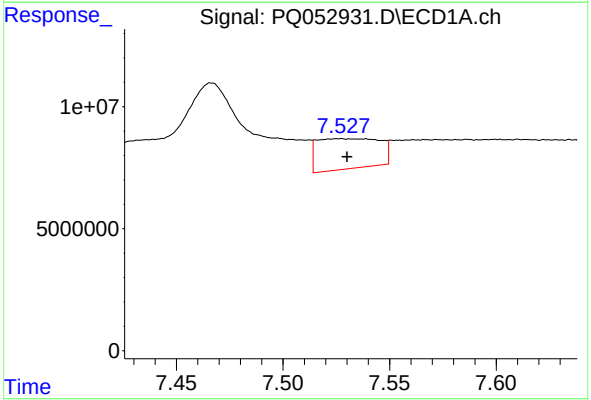
R.T.: 7.466 min
Delta R.T.: -0.023 min
Response: 139668952
Conc: 130.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



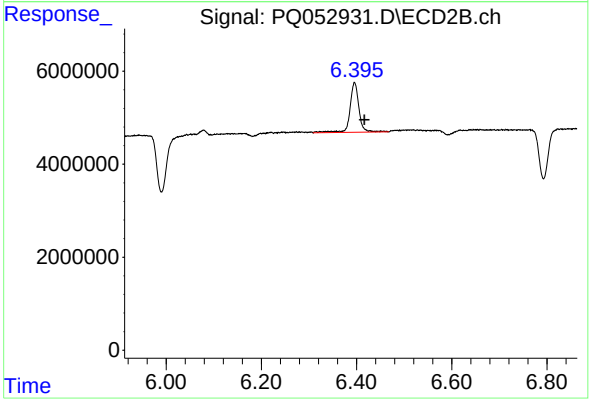
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



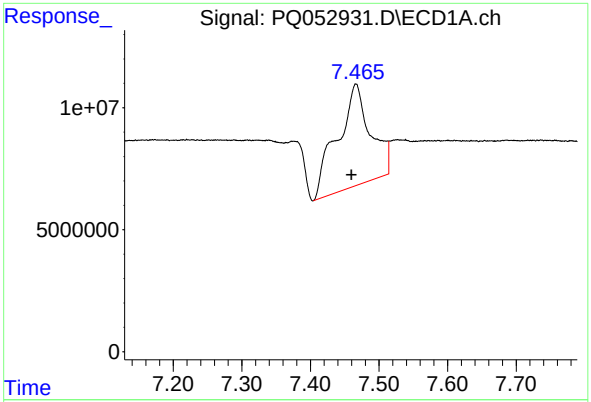
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 25322287
Conc: 23.83 ng/ml



#25 AR-1248-5

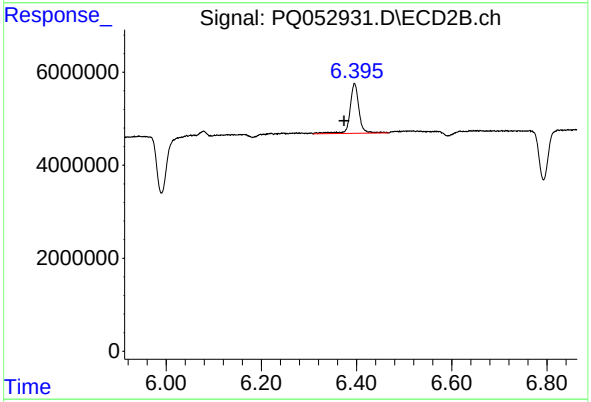
R.T.: 6.396 min
Delta R.T.: -0.021 min
Response: 13945791
Conc: 31.26 ng/ml



#26 AR-1254-1

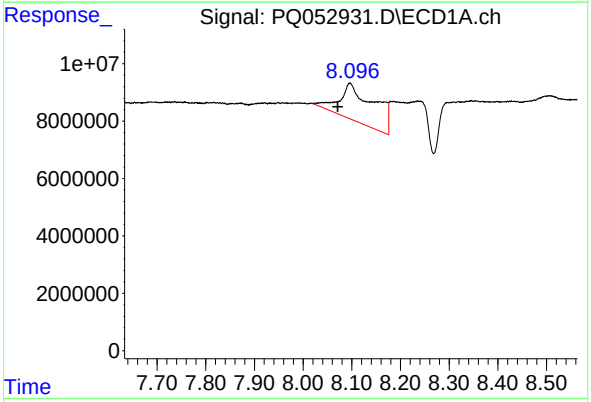
R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 139668952
Conc: 102.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



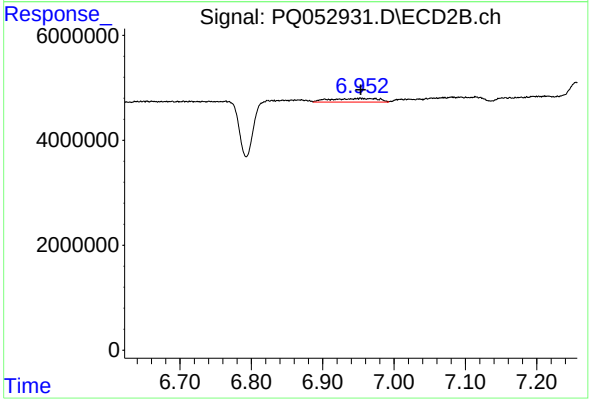
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 13945791
Conc: 15.55 ng/ml



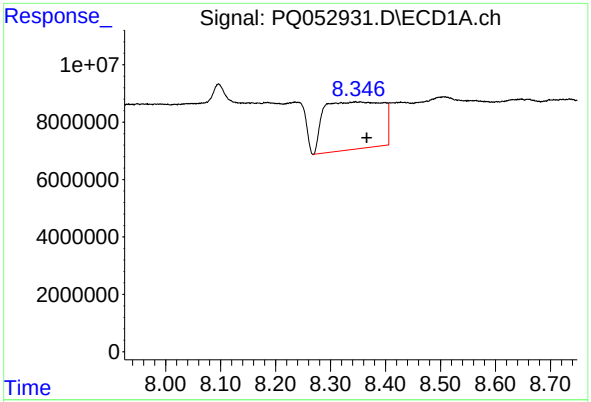
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.025 min
Response: 64571269
Conc: 27.55 ng/ml



#28 AR-1254-3

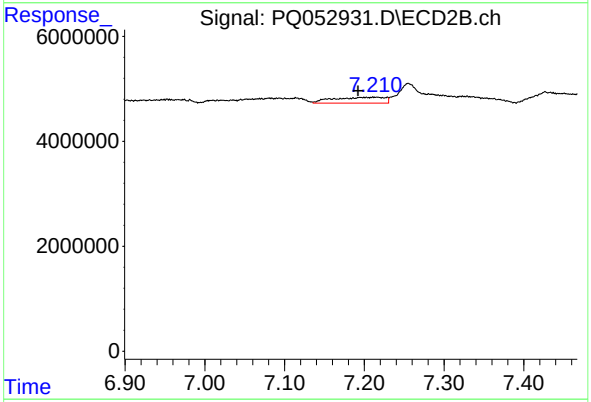
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 3314959
Conc: 2.56 ng/ml



#29 AR-1254-4

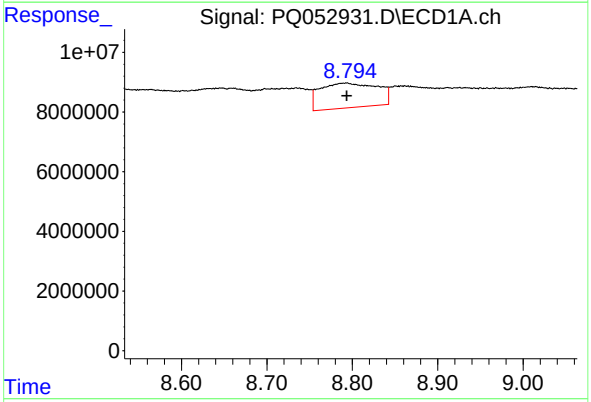
R.T.: 8.345 min
Delta R.T.: -0.020 min
Response: 122067115
Conc: 70.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



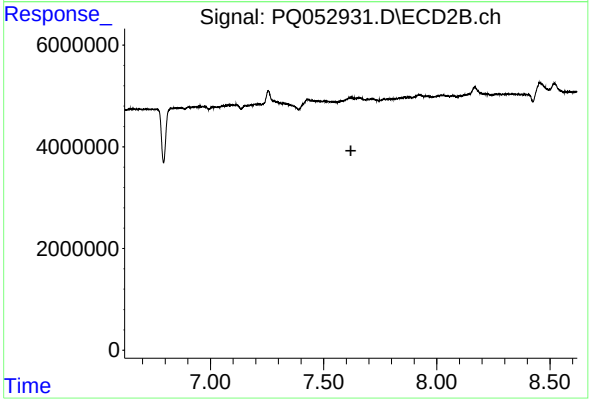
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 5027218
Conc: 5.65 ng/ml



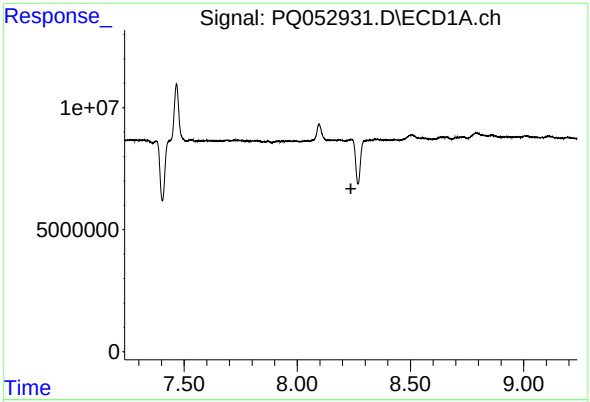
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 38722513
Conc: 21.11 ng/ml



#30 AR-1254-5

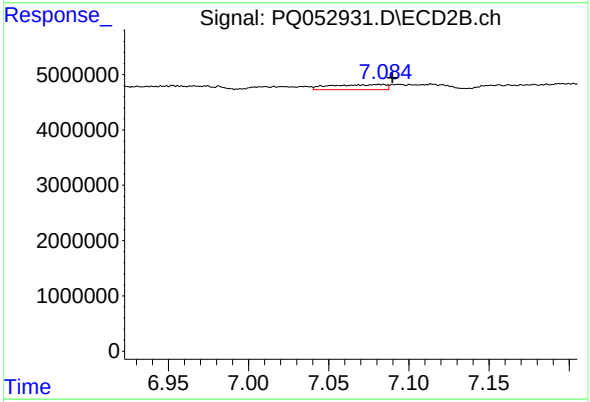
R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



#31 AR-1260-1

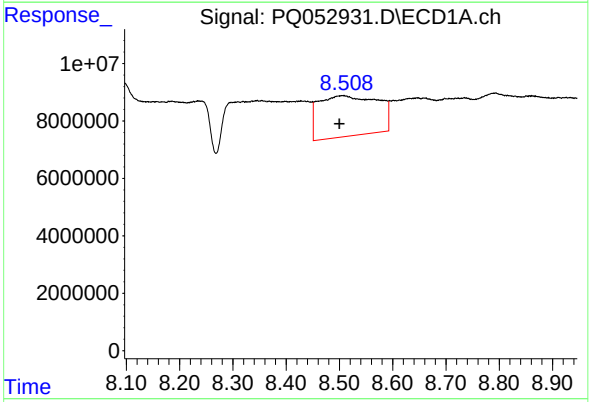
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



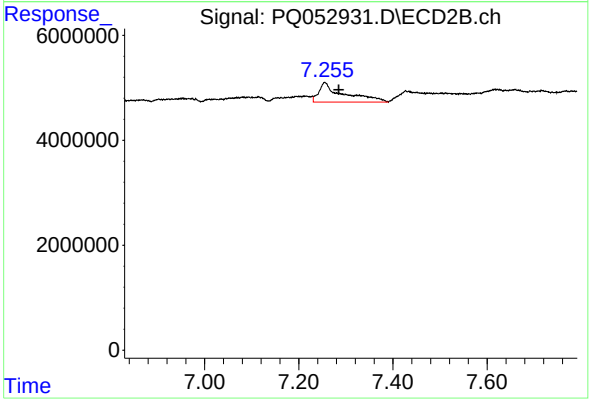
#31 AR-1260-1

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 2215227
Conc: 3.83 ng/ml



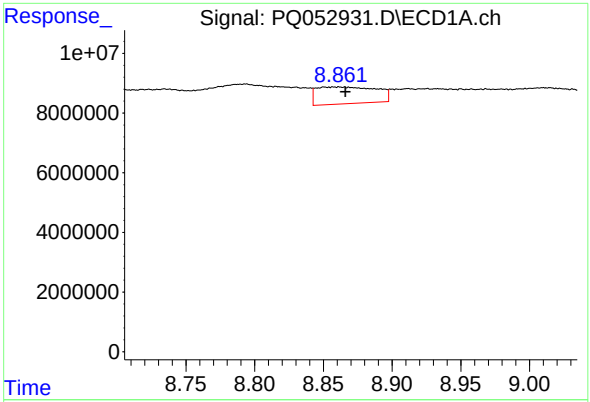
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 108775887
Conc: 82.78 ng/ml



#32 AR-1260-2

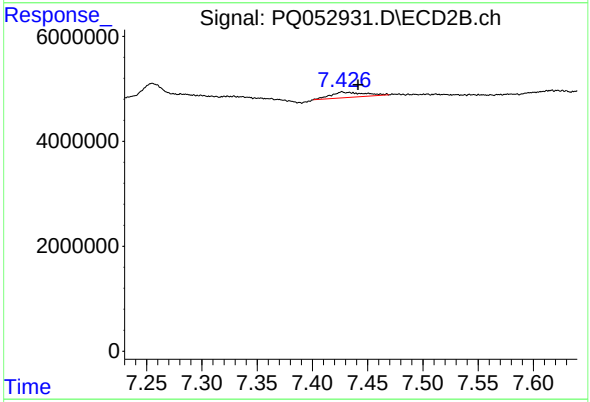
R.T.: 7.256 min
Delta R.T.: -0.029 min
Response: 13804276
Conc: 17.31 ng/ml



#33 AR-1260-3

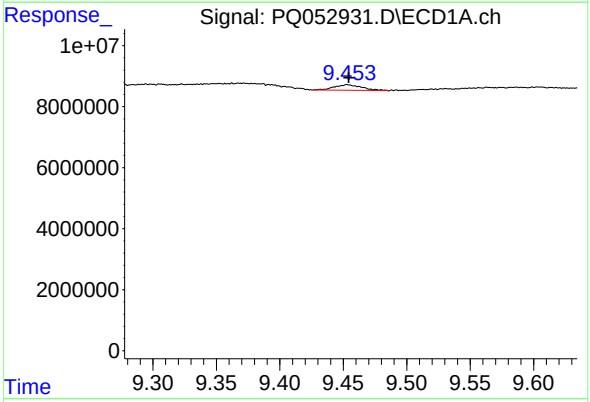
R.T.: 8.860 min
Delta R.T.: -0.006 min
Response: 17128368
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



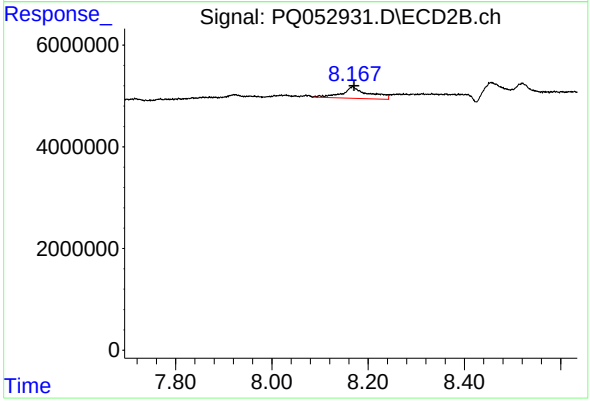
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 2189077
Conc: 3.32 ng/ml



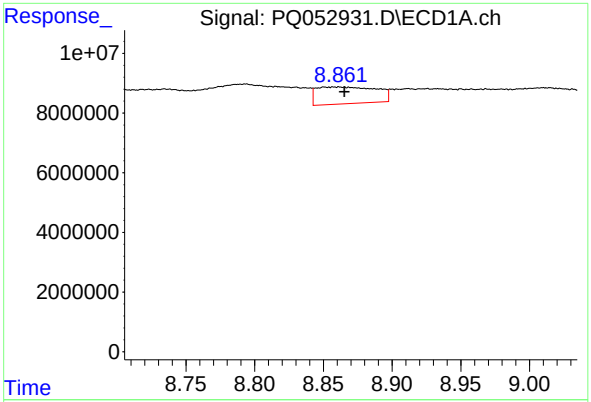
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 2784181
Conc: 1.17 ng/ml



#35 AR-1260-5

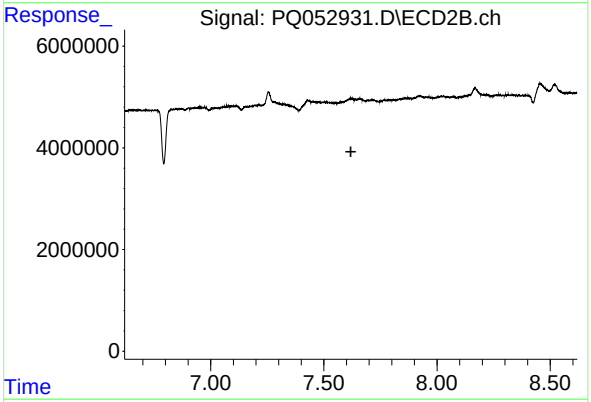
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 8606227
Conc: 5.62 ng/ml



#36 AR-1262-1

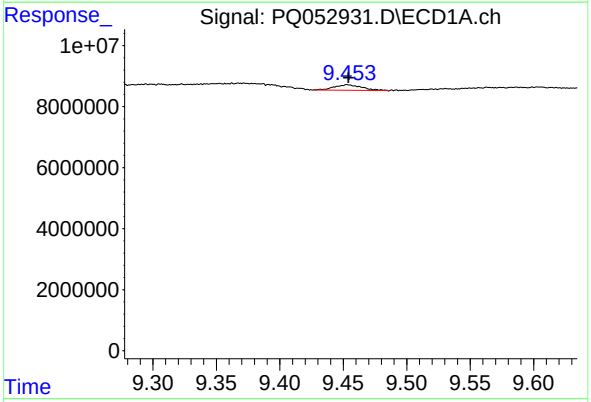
R.T.: 8.860 min
Delta R.T.: -0.005 min
Response: 17128368
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



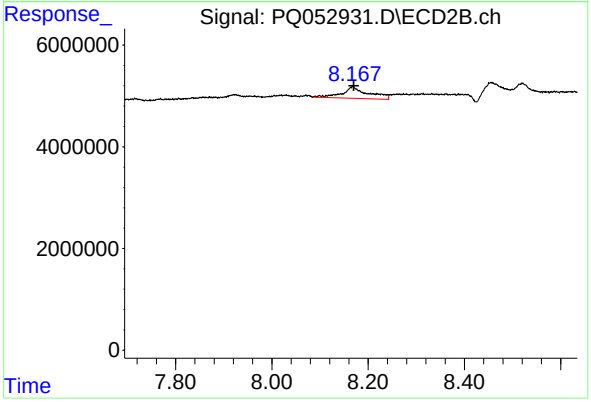
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



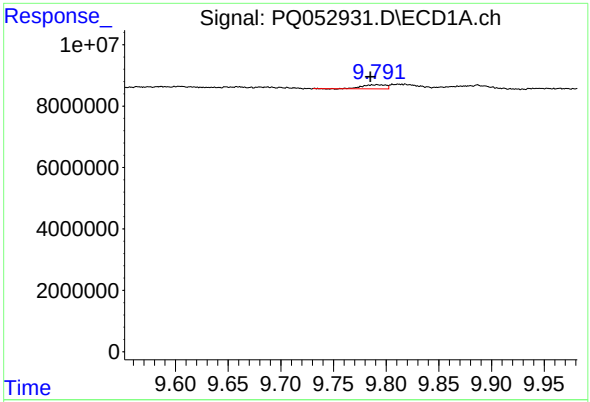
#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 2784181
Conc: 0.83 ng/ml



#37 AR-1262-2

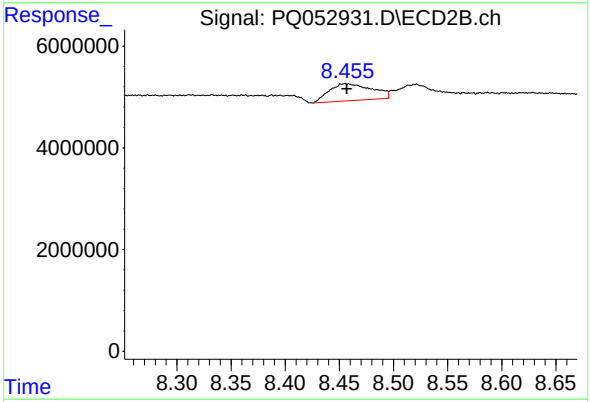
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 8606227
Conc: 4.14 ng/ml



#38 AR-1262-3

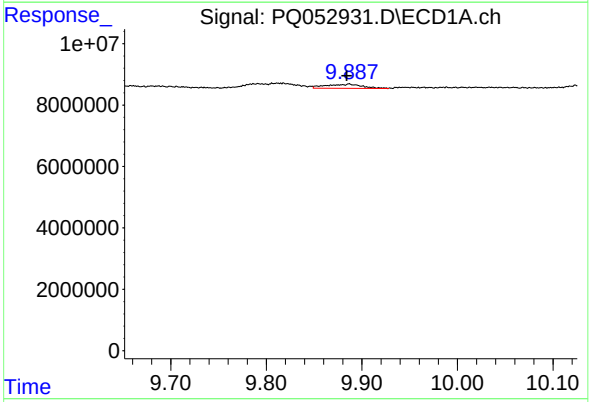
R.T.: 9.791 min
Delta R.T.: 0.006 min
Response: 2136472
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



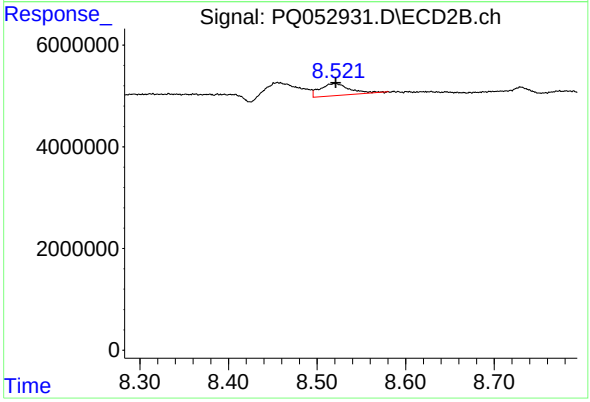
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 9213141
Conc: 11.40 ng/ml



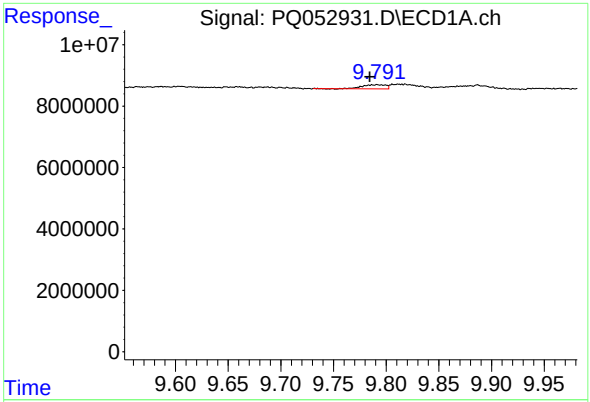
#39 AR-1262-4

R.T.: 9.887 min
Delta R.T.: 0.002 min
Response: 3516312
Conc: 2.01 ng/ml



#39 AR-1262-4

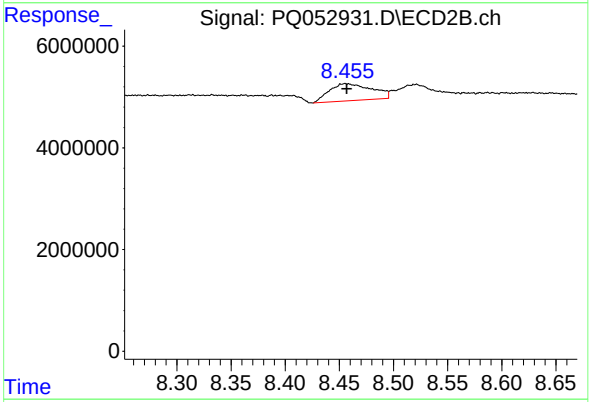
R.T.: 8.520 min
Delta R.T.: -0.001 min
Response: 5521086
Conc: 3.96 ng/ml



#41 AR-1268-1

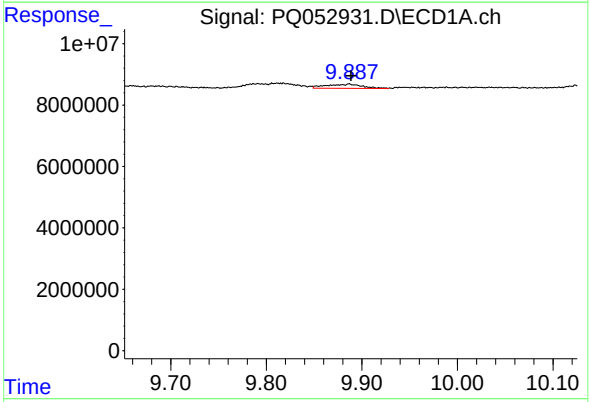
R.T.: 9.791 min
Delta R.T.: 0.007 min
Response: 2136472
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



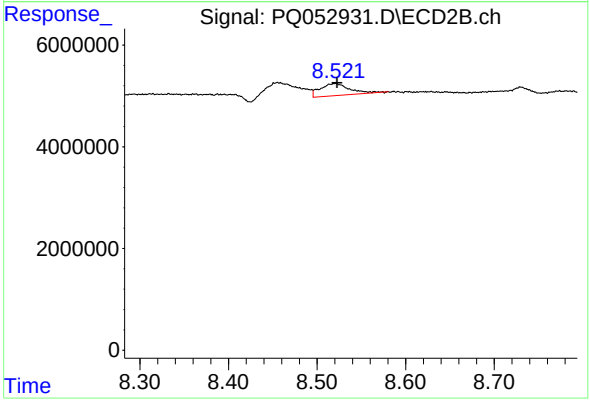
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: -0.001 min
Response: 9213141
Conc: 3.88 ng/ml



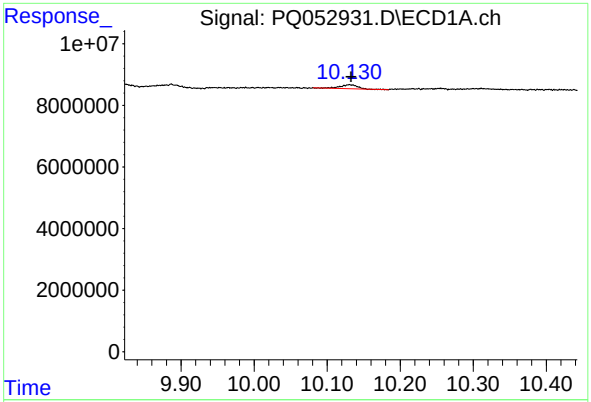
#42 AR-1268-2

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 3516312
Conc: 0.95 ng/ml



#42 AR-1268-2

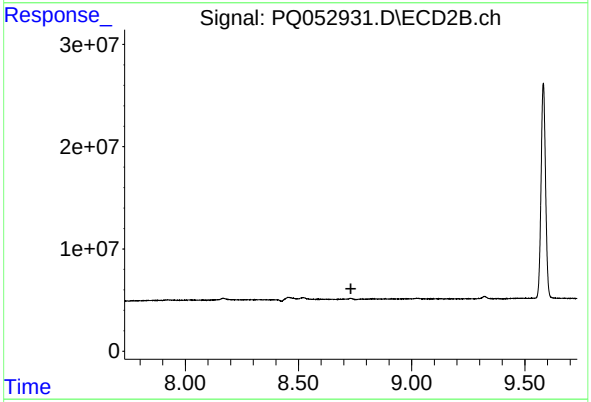
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 5521086
Conc: 2.72 ng/ml



#43 AR-1268-3

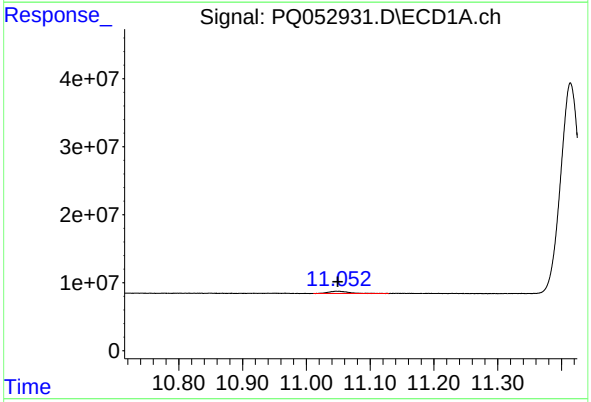
R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 1996579
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



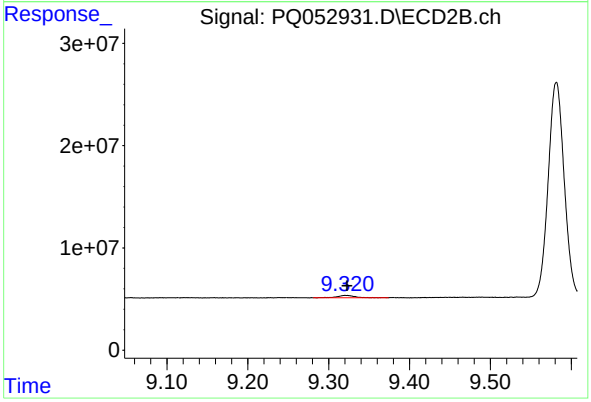
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 7664681
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.001 min
Response: 3202394
Conc: 0.66 ng/ml