Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 21:45
Operator : YP\AJ
Sample : P3993-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:20:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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...	3.437	2.820	140.5E6	139.1E6	17.788	19.639	
2)	SA Decachlor...	8.609	7.596	67791698	106.7E6	29.806	31.555	
	Target Compounds							
3)	L1 AR-1016-1	4.517	3.817	2765880	6692632	12.238	30.589	#
4)	L1 AR-1016-2	4.564	3.817	914117	6692632	2.597	20.437	#
5)	L1 AR-1016-3	4.633	4.055f	2493248	1623684	11.456	9.257	
6)	L1 AR-1016-4	4.717	4.055	2935663	1623684	16.230	11.136	#
7)	L1 AR-1016-5	0.000	4.233	0	7962166	N.D.	43.234	#
8)	L2 AR-1221-1	3.624	3.072f	14272942	1277823	155.443	14.955	#
9)	L2 AR-1221-2	3.717	3.090	1930636	2819015	30.241	47.292	#
10)	L2 AR-1221-3	3.717f	3.204f	1930636	962668	9.348	4.983	#
11)	L3 AR-1232-1	3.717f	3.204f	1930636	962668	11.696	6.327	#
12)	L3 AR-1232-2	4.283	3.817	3999623	6692632	44.035	43.157	
13)	L3 AR-1232-3	4.564	4.055f	914117	1623684	5.405	19.968	#
14)	L3 AR-1232-4	4.717	4.055f	2935663	1623684	33.977	23.245	#
15)	L3 AR-1232-5	4.804	4.233	377344	7962166	6.682	101.295	#
16)	L4 AR-1242-1	4.517	3.817	2765880	6692632	13.532	34.592	#
17)	L4 AR-1242-2	4.564	3.817	914117	6692632	2.921	23.029	#
18)	L4 AR-1242-3	4.633	4.055f	2493248	1623684	12.743	10.482	
19)	L4 AR-1242-4	4.717	4.055f	2935663	1623684	18.164	11.097	#
20)	L4 AR-1242-5	5.450	0.000	4503551	0	26.637	N.D.	#
21)	L5 AR-1248-1	4.517	3.817	2765880	6692632	17.965	46.914	#
22)	L5 AR-1248-2	4.804	4.055	377344	1623684	1.796	7.341	#
23)	L5 AR-1248-3	0.000	4.055f	0	1623684	N.D.	7.561	#
24)	L5 AR-1248-4	5.351f	4.233	4715826	7962166	16.771	30.149	#
25)	L5 AR-1248-5	5.450	0.000	4503551	0	15.954	N.D.	#
26)	L6 AR-1254-1	5.351	0.000	4715826	0	17.046	N.D.	#
27)	L6 AR-1254-2	5.613f	0.000	5170217	0	12.108	N.D.	#
28)	L6 AR-1254-3	5.924	0.000	1750496	0	3.897	N.D.	#
30)	L6 AR-1254-5	6.571f	5.729	1409588	5858690	4.065	12.024	#
34)	L7 AR-1260-4	6.978f	6.100f	5091759	2305456	16.677	6.789	#
35)	L7 AR-1260-5	7.261	6.326f	3927154	1808649	6.729	2.279	#
36)	L8 AR-1262-1	0.000	5.729f	0	5858690	N.D.	11.386	#
37)	L8 AR-1262-2	7.261	6.326f	3927154	1808649	5.750	2.009	#
42)	L9 AR-1268-2	7.652f	0.000	2223987	0	3.099	N.D.	#
43)	L9 AR-1268-3	7.762	0.000	689262	0	1.193	N.D.	#
45)	L9 AR-1268-5	8.376	0.000	856892	0	0.527	N.D.	#

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

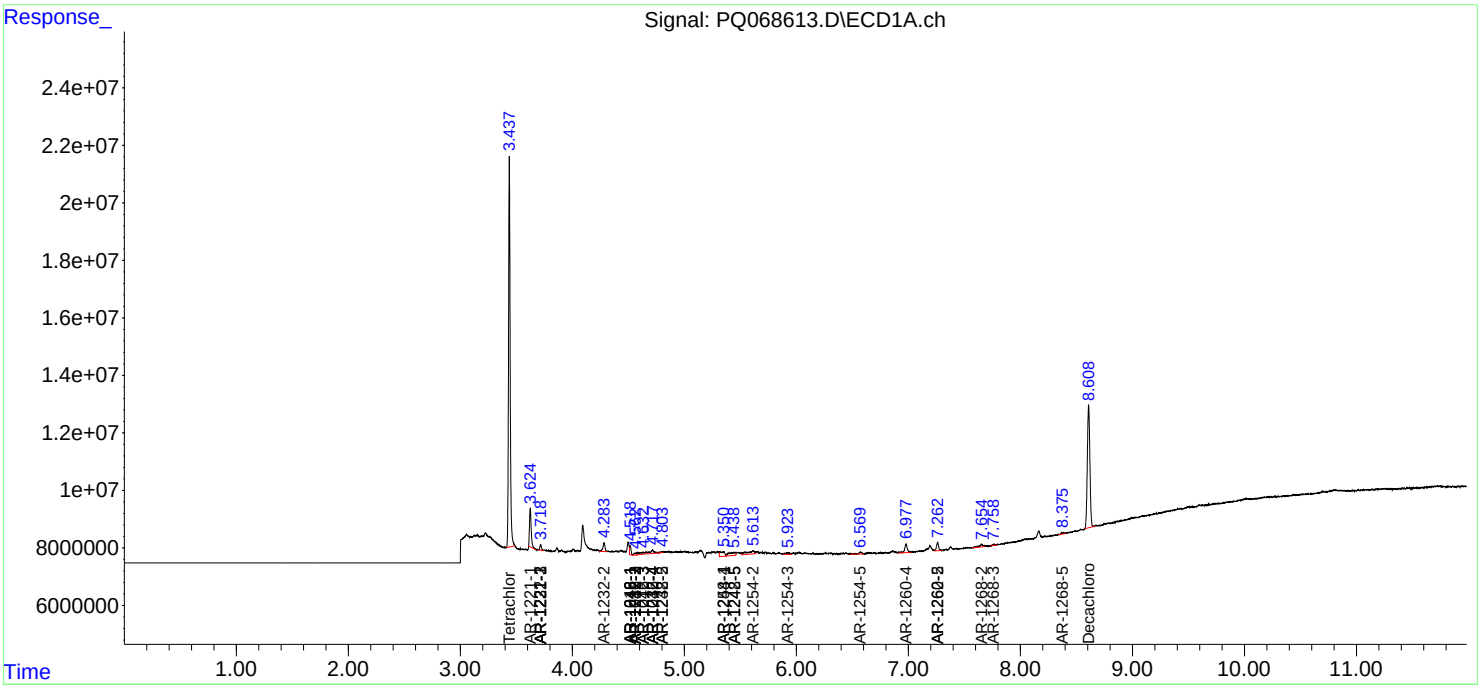
Quantitation Report (Not Reviewed)

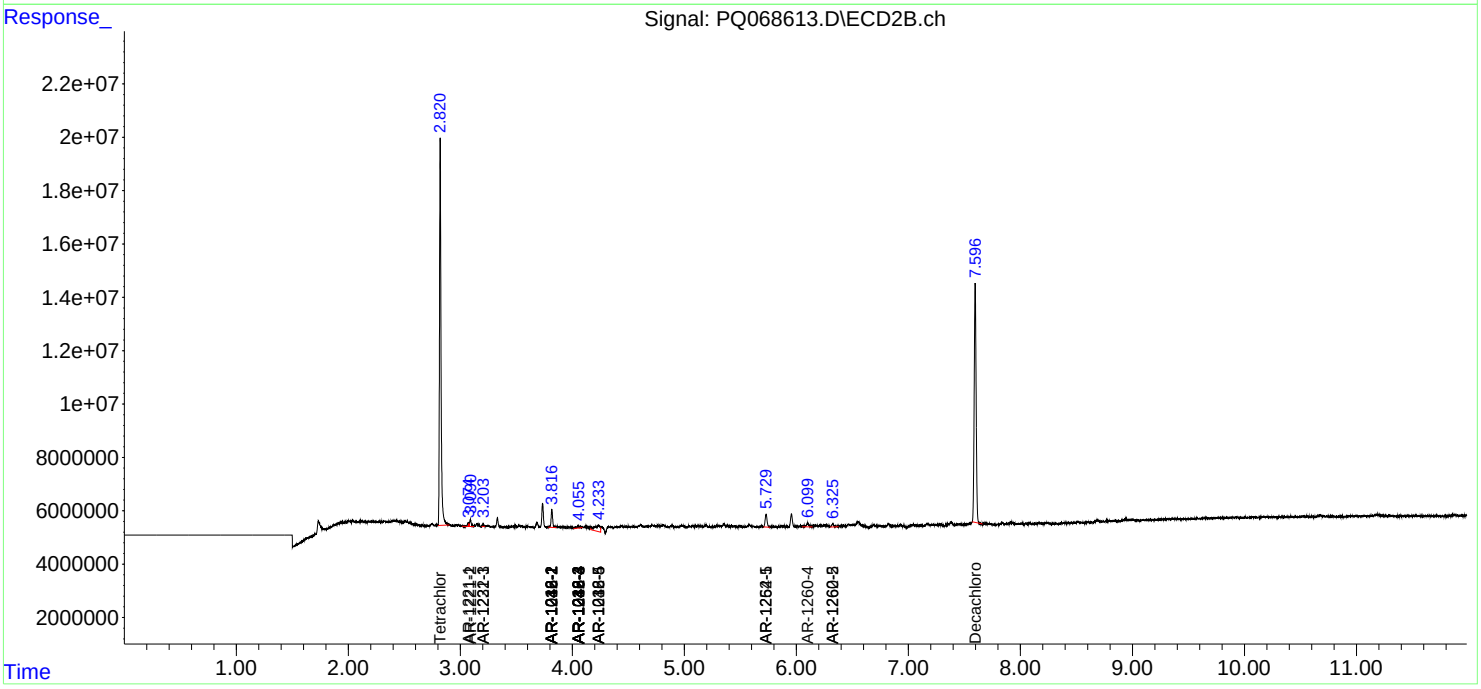
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 21:45
Operator : YP\AJ
Sample : P3993-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

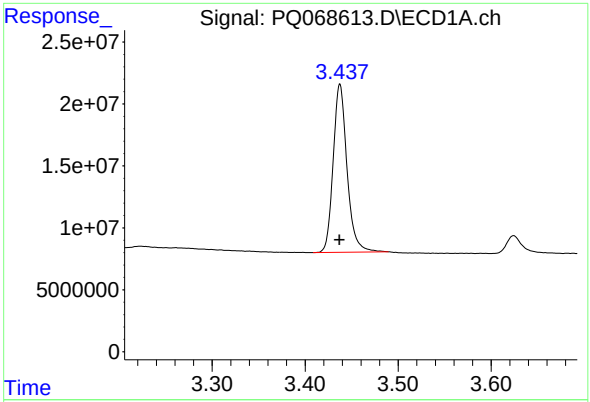
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:20:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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



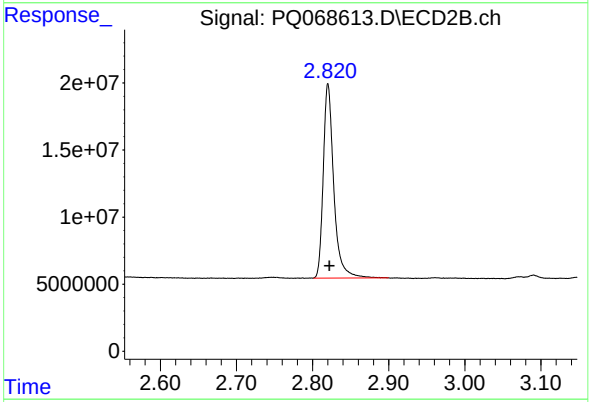




#1 Tetrachloro-m-xylene

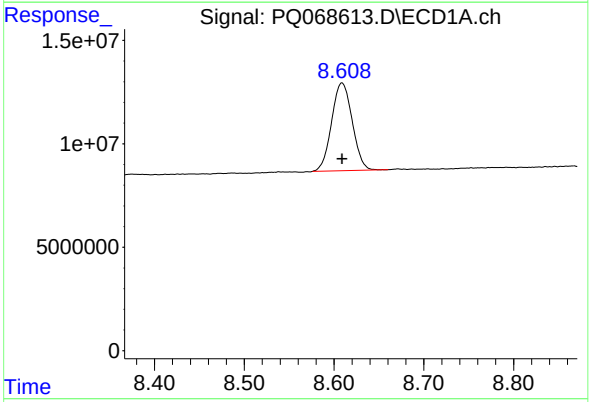
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 140536167
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



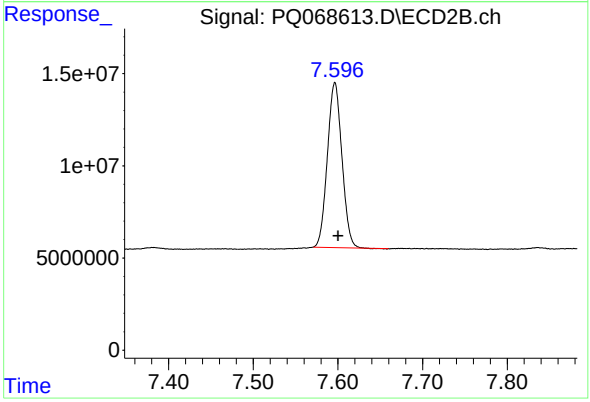
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 139092269
Conc: 19.64 ng/ml



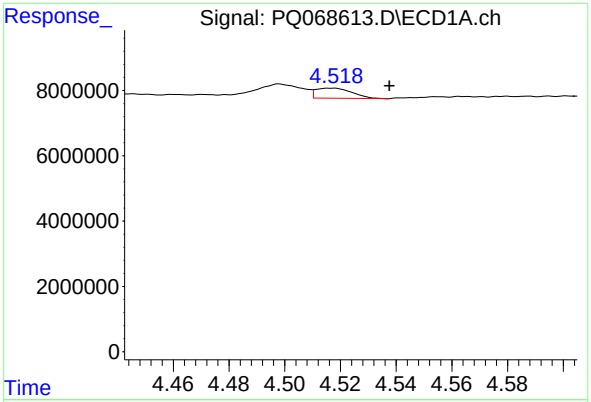
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 67791698
Conc: 29.81 ng/ml



#2 Decachlorobiphenyl

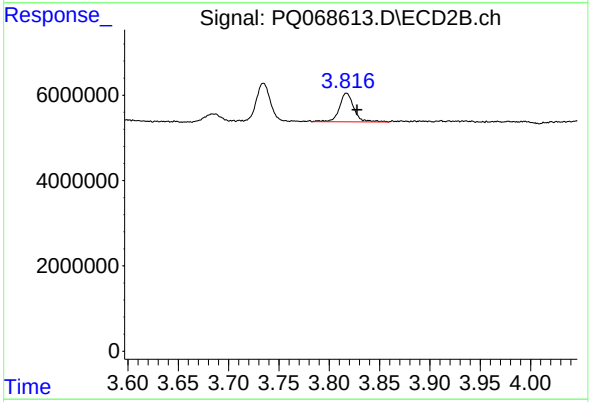
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 106719191
Conc: 31.55 ng/ml



#3 AR-1016-1

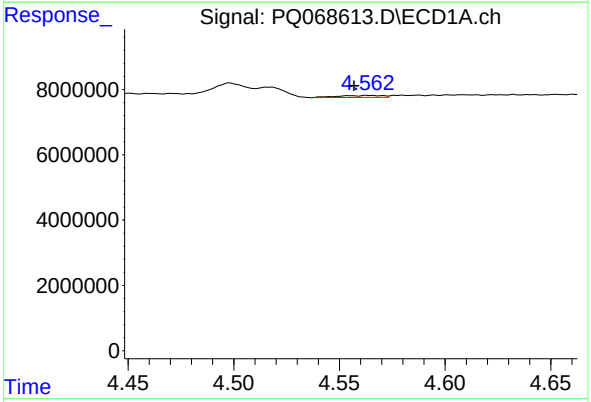
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 2765880
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



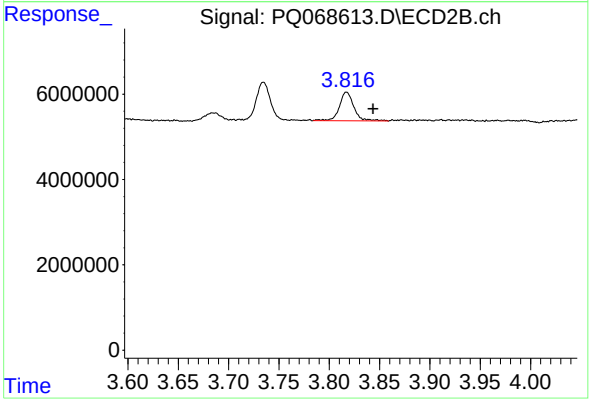
#3 AR-1016-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 6692632
Conc: 30.59 ng/ml



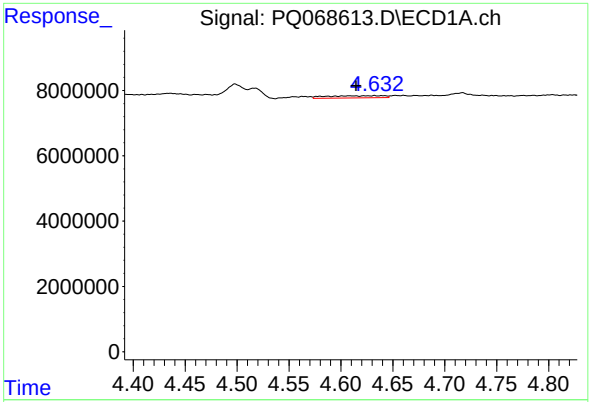
#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 914117
Conc: 2.60 ng/ml



#4 AR-1016-2

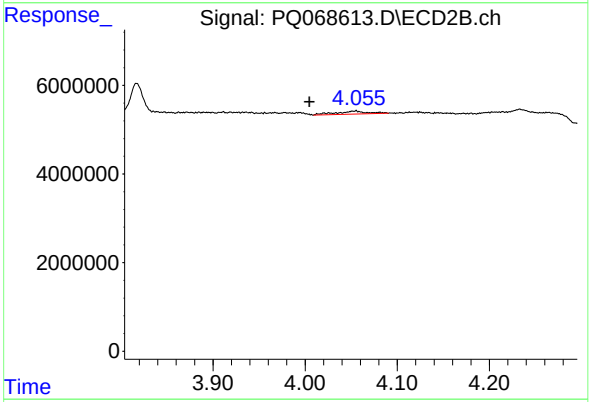
R.T.: 3.817 min
Delta R.T.: -0.026 min
Response: 6692632
Conc: 20.44 ng/ml



#5 AR-1016-3

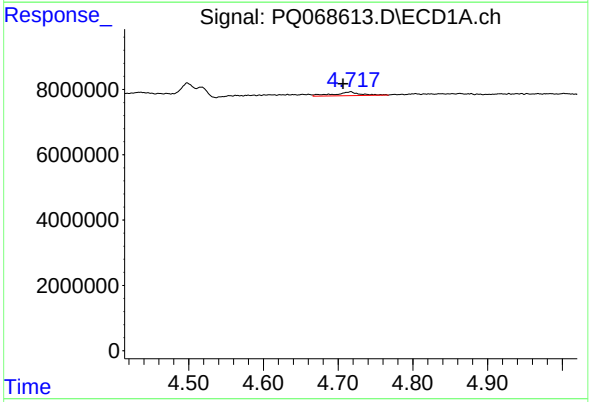
R.T.: 4.633 min
Delta R.T.: 0.018 min
Response: 2493248
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



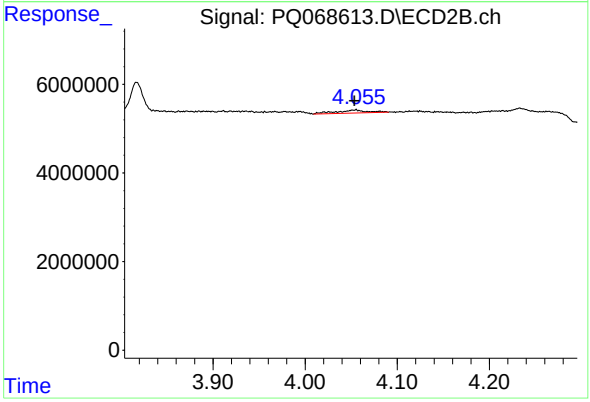
#5 AR-1016-3

R.T.: 4.055 min
Delta R.T.: 0.050 min
Response: 1623684
Conc: 9.26 ng/ml



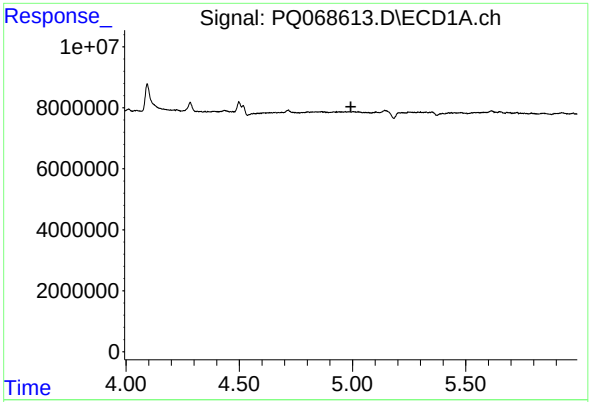
#6 AR-1016-4

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 2935663
Conc: 16.23 ng/ml



#6 AR-1016-4

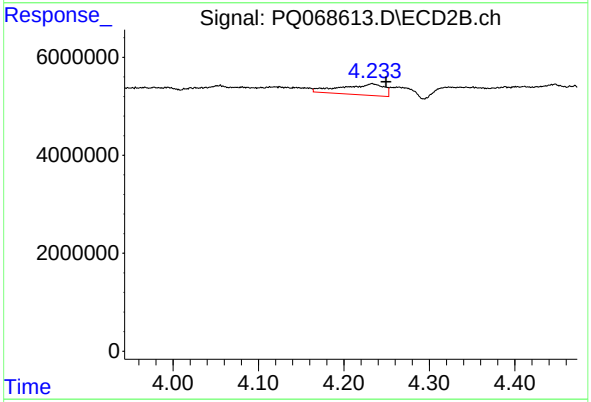
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 1623684
Conc: 11.14 ng/ml



#7 AR-1016-5

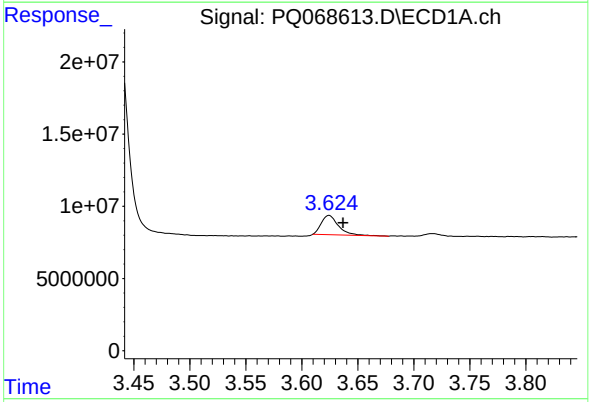
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



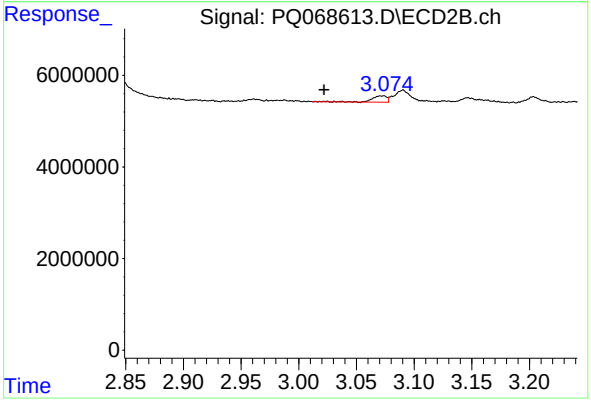
#7 AR-1016-5

R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 7962166
Conc: 43.23 ng/ml



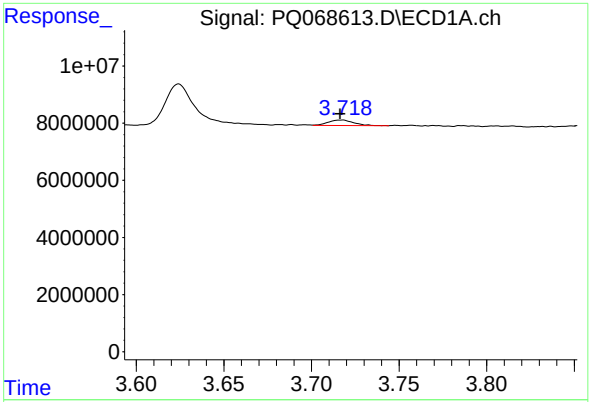
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.012 min
Response: 14272942
Conc: 155.44 ng/ml



#8 AR-1221-1

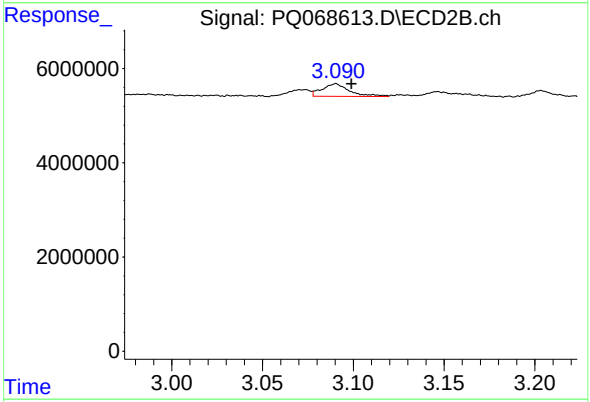
R.T.: 3.072 min
Delta R.T.: 0.051 min
Response: 1277823
Conc: 14.96 ng/ml



#9 AR-1221-2

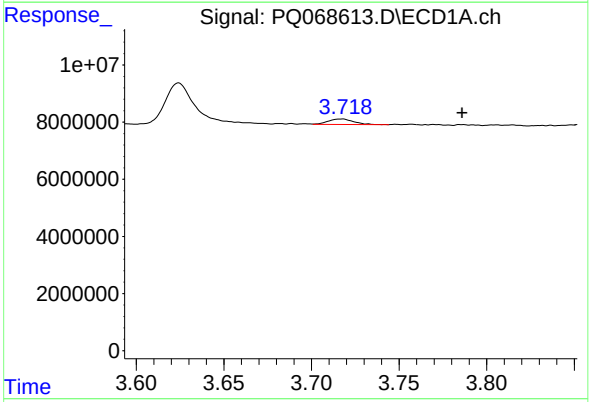
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 1930636
Conc: 30.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



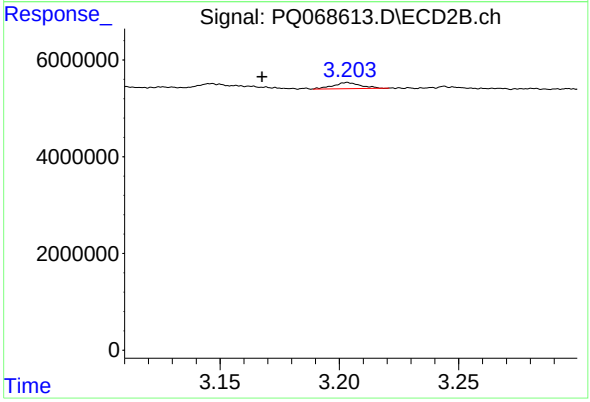
#9 AR-1221-2

R.T.: 3.090 min
Delta R.T.: -0.009 min
Response: 2819015
Conc: 47.29 ng/ml



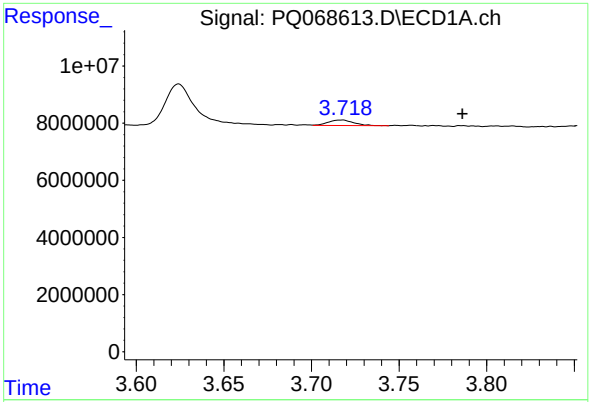
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 1930636
Conc: 9.35 ng/ml



#10 AR-1221-3

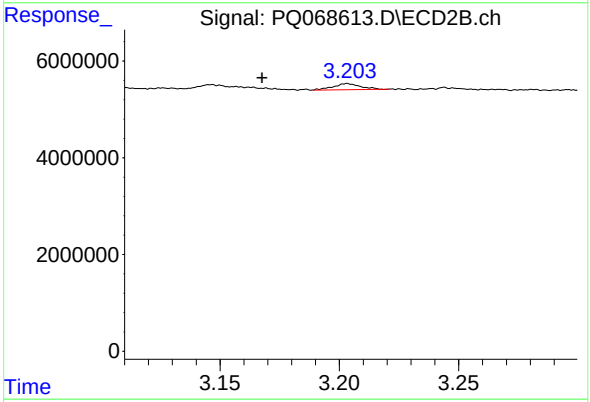
R.T.: 3.204 min
Delta R.T.: 0.036 min
Response: 962668
Conc: 4.98 ng/ml



#11 AR-1232-1

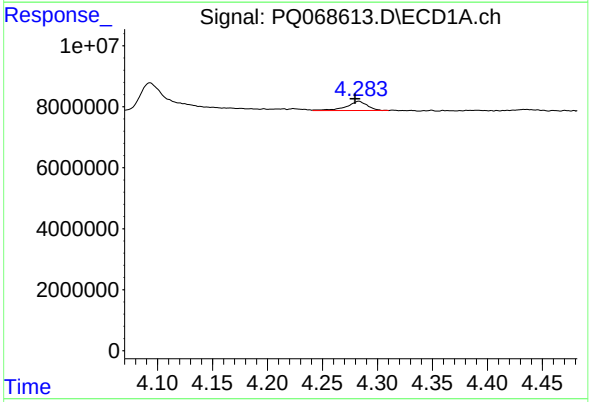
R.T.: 3.717 min
Delta R.T.: -0.069 min
Response: 1930636
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



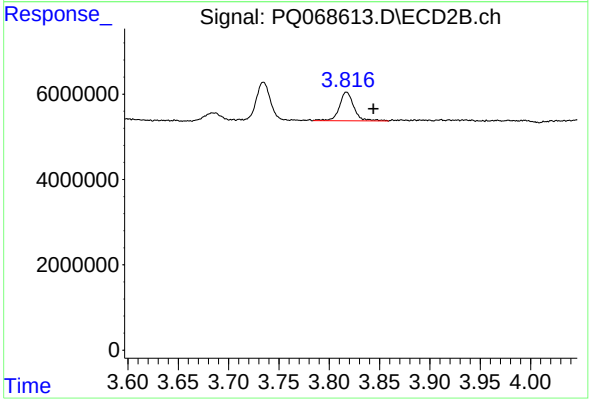
#11 AR-1232-1

R.T.: 3.204 min
Delta R.T.: 0.036 min
Response: 962668
Conc: 6.33 ng/ml



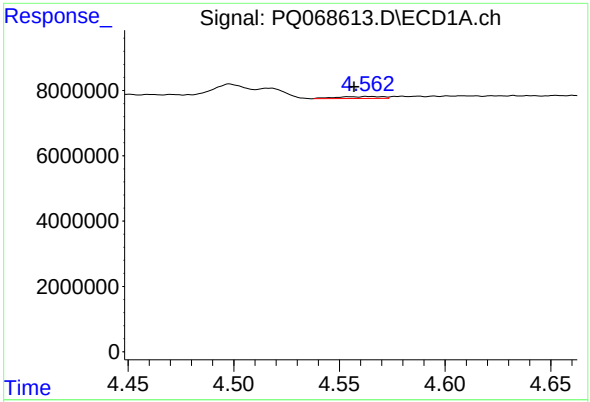
#12 AR-1232-2

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 3999623
Conc: 44.04 ng/ml



#12 AR-1232-2

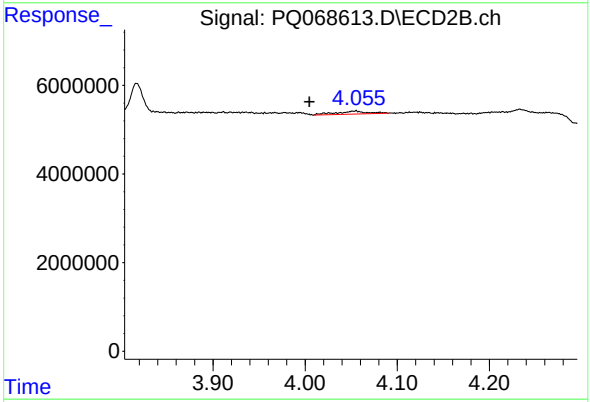
R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 6692632
Conc: 43.16 ng/ml



#13 AR-1232-3

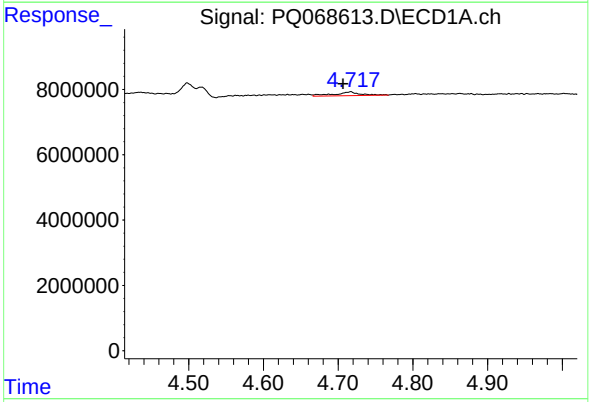
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 914117
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



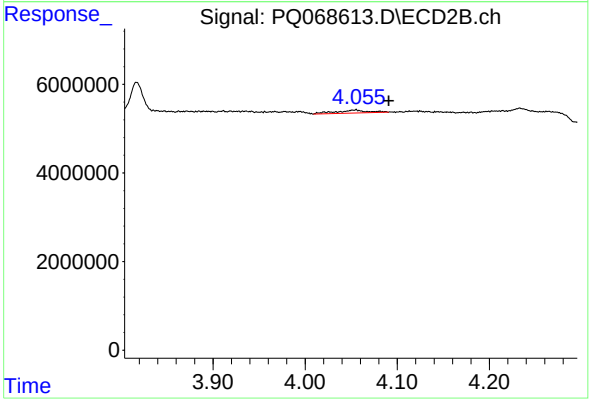
#13 AR-1232-3

R.T.: 4.055 min
Delta R.T.: 0.050 min
Response: 1623684
Conc: 19.97 ng/ml



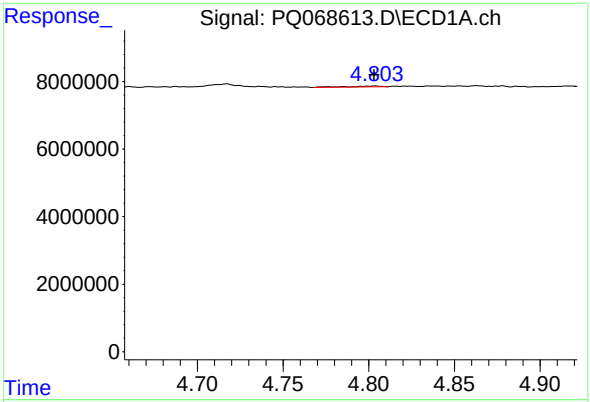
#14 AR-1232-4

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 2935663
Conc: 33.98 ng/ml



#14 AR-1232-4

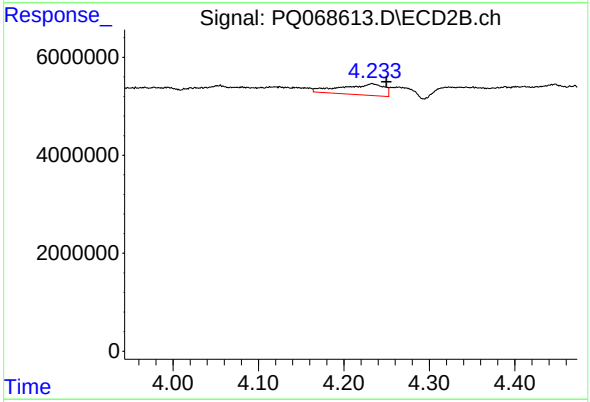
R.T.: 4.055 min
Delta R.T.: -0.036 min
Response: 1623684
Conc: 23.25 ng/ml



#15 AR-1232-5

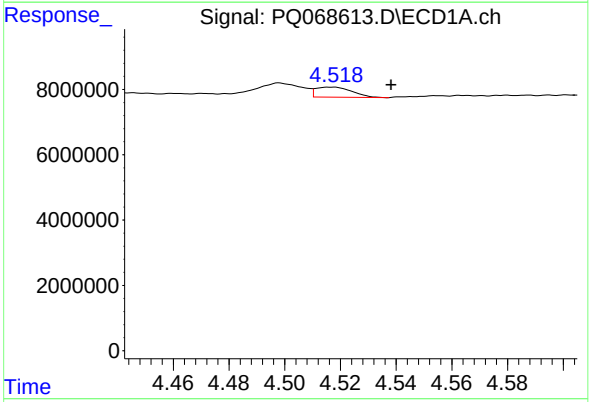
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 377344
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



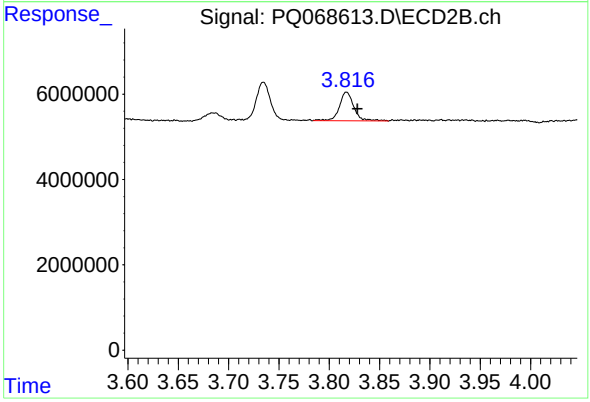
#15 AR-1232-5

R.T.: 4.233 min
Delta R.T.: -0.017 min
Response: 7962166
Conc: 101.29 ng/ml



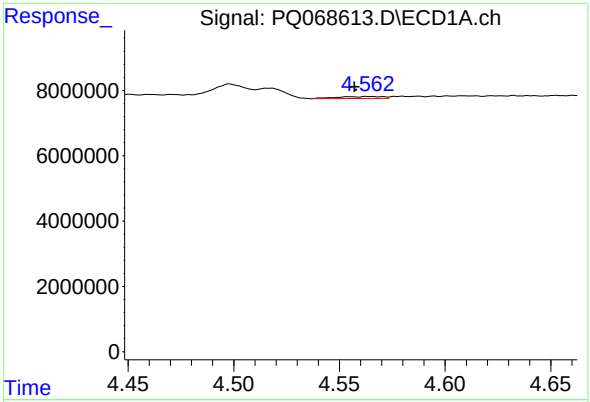
#16 AR-1242-1

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 2765880
Conc: 13.53 ng/ml



#16 AR-1242-1

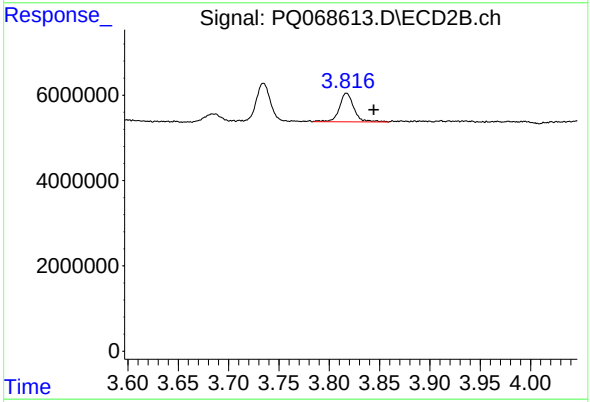
R.T.: 3.817 min
Delta R.T.: -0.011 min
Response: 6692632
Conc: 34.59 ng/ml



#17 AR-1242-2

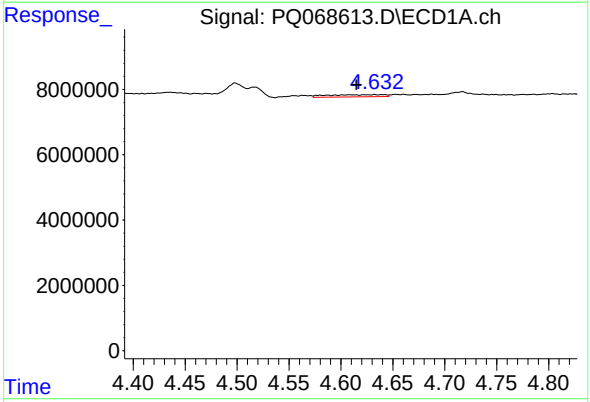
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 914117
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



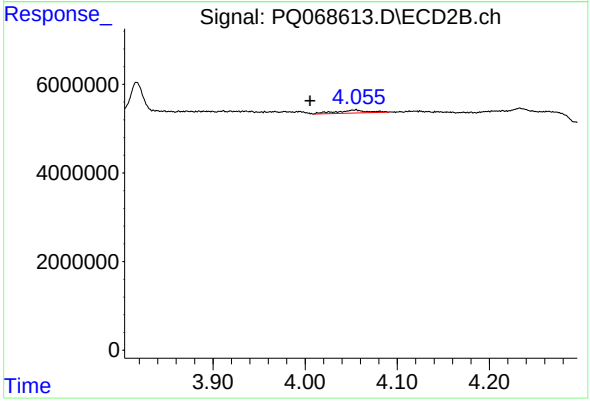
#17 AR-1242-2

R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 6692632
Conc: 23.03 ng/ml



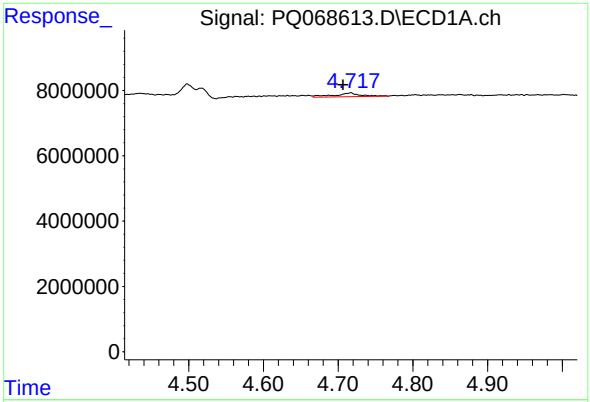
#18 AR-1242-3

R.T.: 4.633 min
Delta R.T.: 0.018 min
Response: 2493248
Conc: 12.74 ng/ml



#18 AR-1242-3

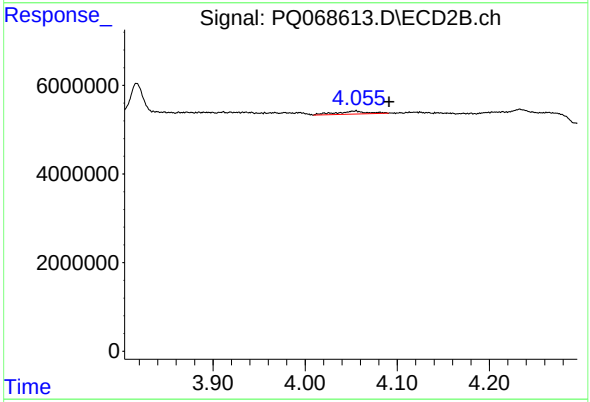
R.T.: 4.055 min
Delta R.T.: 0.050 min
Response: 1623684
Conc: 10.48 ng/ml



#19 AR-1242-4

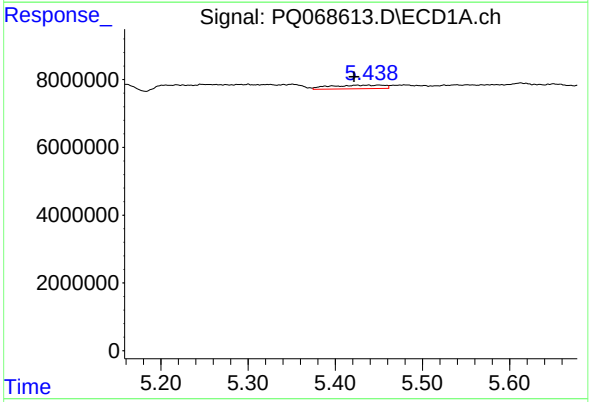
R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 2935663
Conc: 18.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



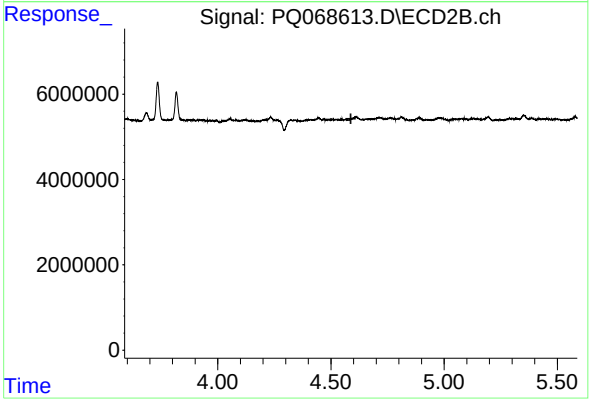
#19 AR-1242-4

R.T.: 4.055 min
Delta R.T.: -0.036 min
Response: 1623684
Conc: 11.10 ng/ml



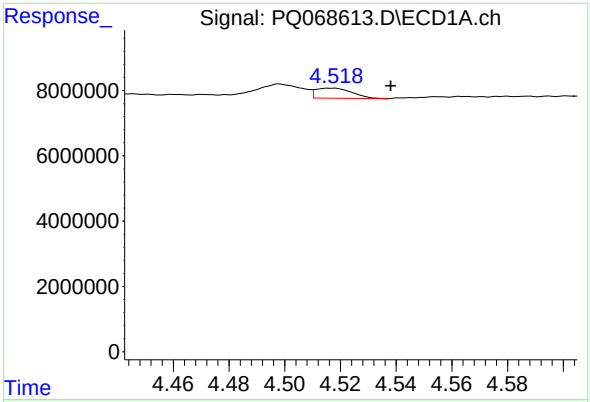
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.029 min
Response: 4503551
Conc: 26.64 ng/ml



#20 AR-1242-5

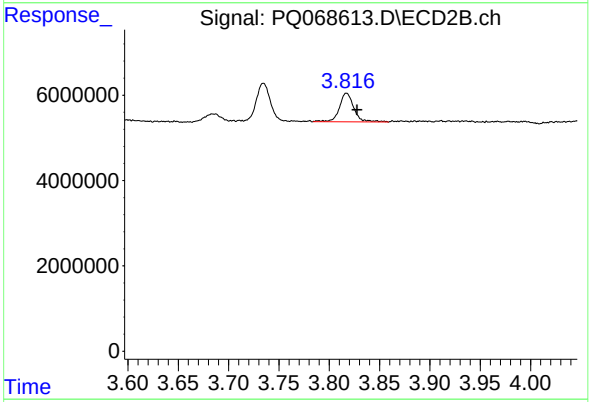
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

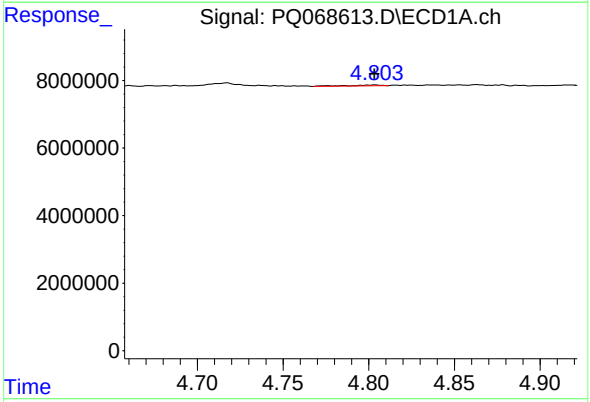
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 2765880
Conc: 17.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



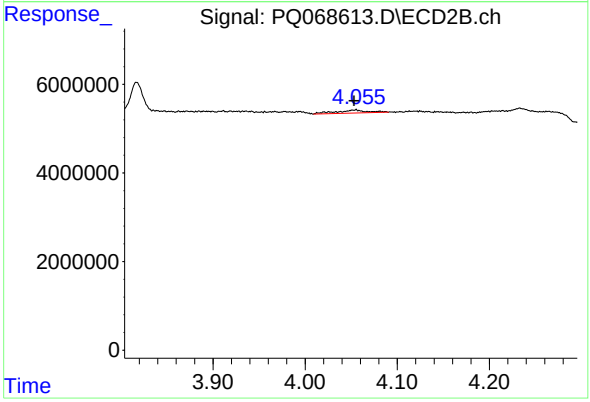
#21 AR-1248-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 6692632
Conc: 46.91 ng/ml



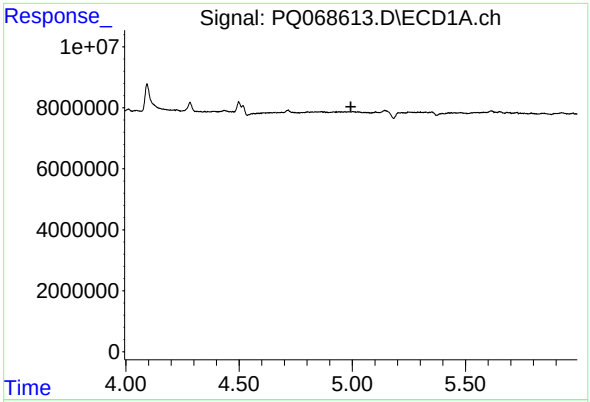
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 377344
Conc: 1.80 ng/ml



#22 AR-1248-2

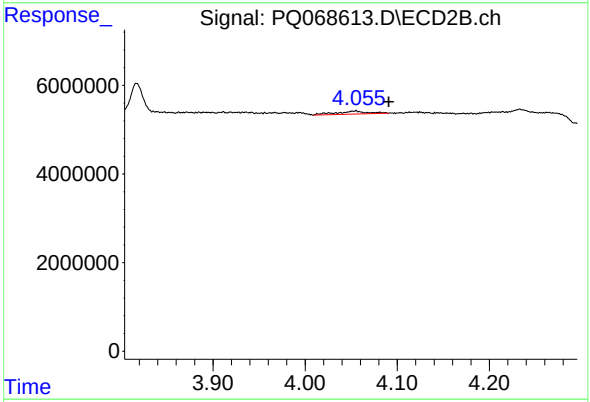
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 1623684
Conc: 7.34 ng/ml



#23 AR-1248-3

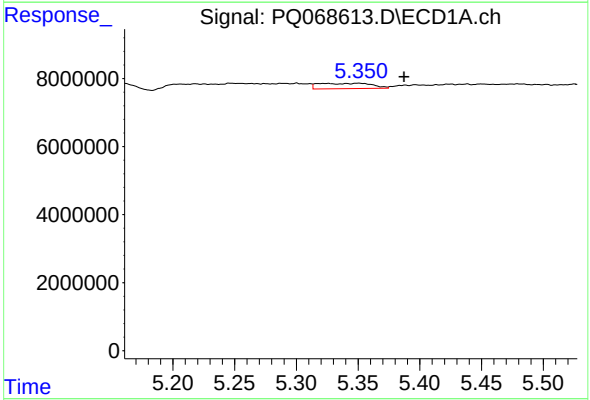
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



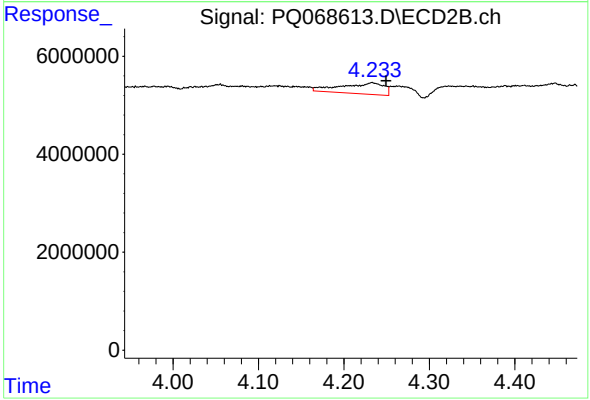
#23 AR-1248-3

R.T.: 4.055 min
Delta R.T.: -0.036 min
Response: 1623684
Conc: 7.56 ng/ml



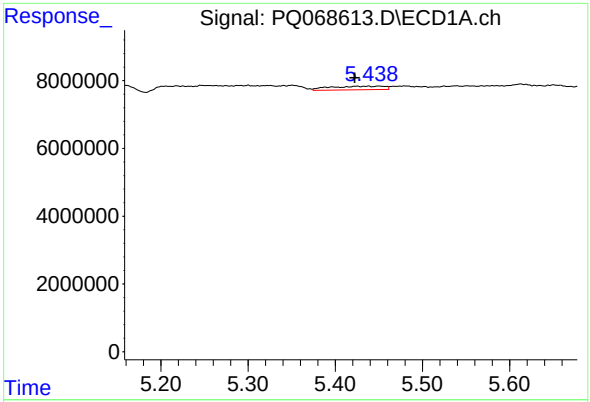
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.037 min
Response: 4715826
Conc: 16.77 ng/ml



#24 AR-1248-4

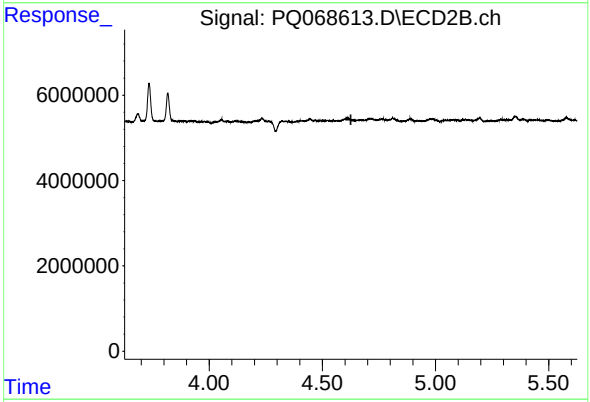
R.T.: 4.233 min
Delta R.T.: -0.016 min
Response: 7962166
Conc: 30.15 ng/ml



#25 AR-1248-5

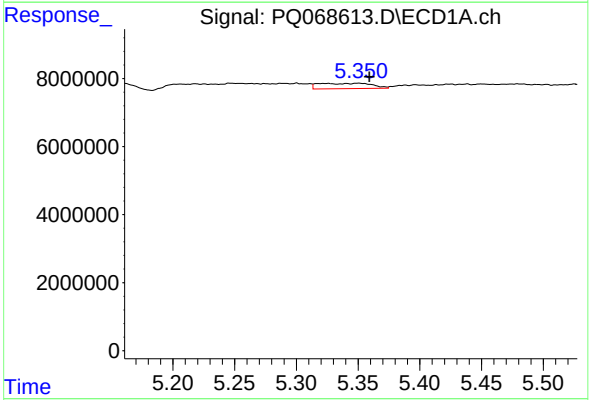
R.T.: 5.450 min
Delta R.T.: 0.028 min
Response: 4503551
Conc: 15.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



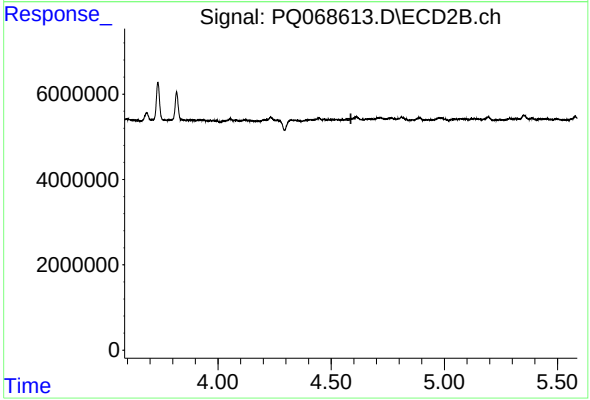
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



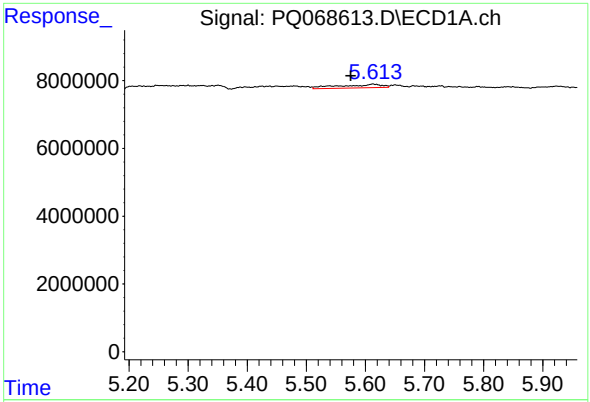
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 4715826
Conc: 17.05 ng/ml



#26 AR-1254-1

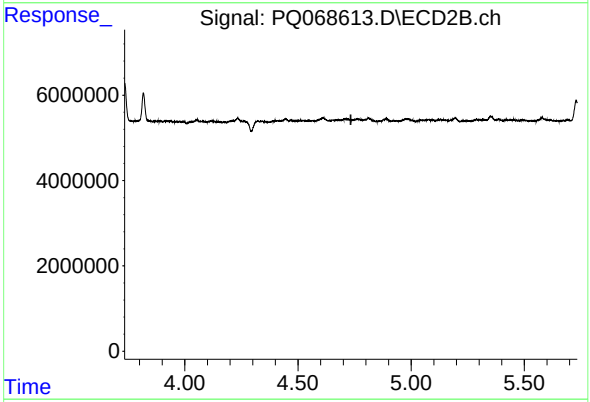
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#27 AR-1254-2

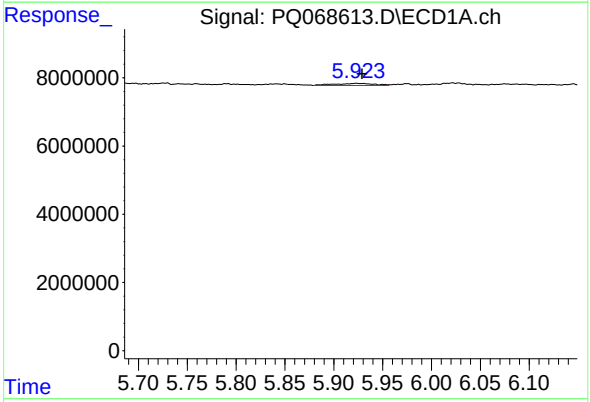
R.T.: 5.613 min
Delta R.T.: 0.038 min
Response: 5170217
Conc: 12.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



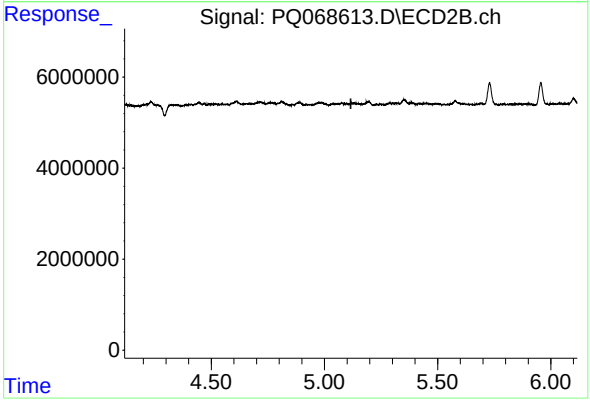
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



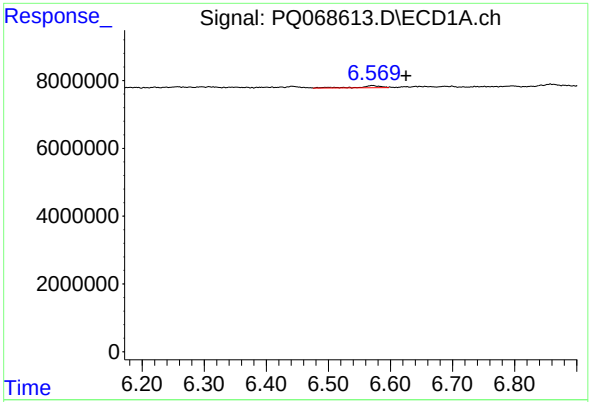
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 1750496
Conc: 3.90 ng/ml



#28 AR-1254-3

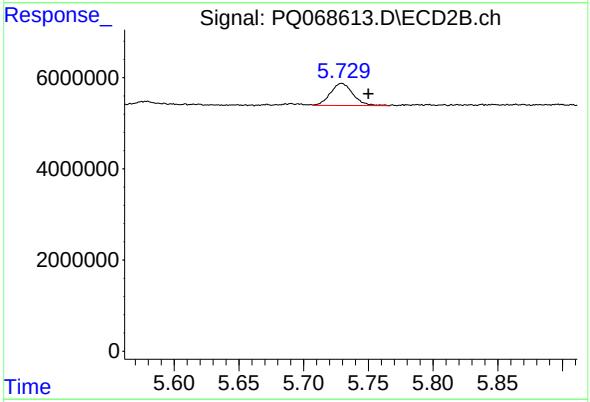
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

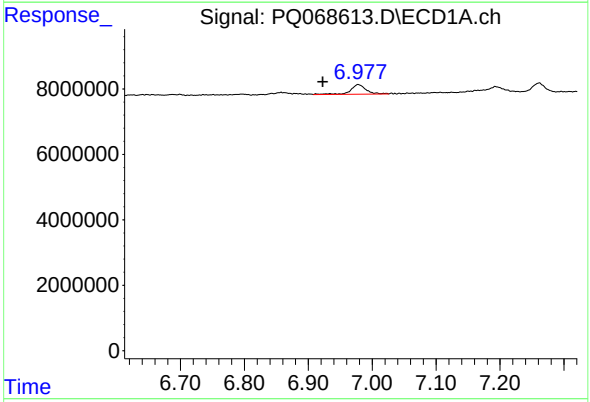
R.T.: 6.571 min
Delta R.T.: -0.054 min
Response: 1409588
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



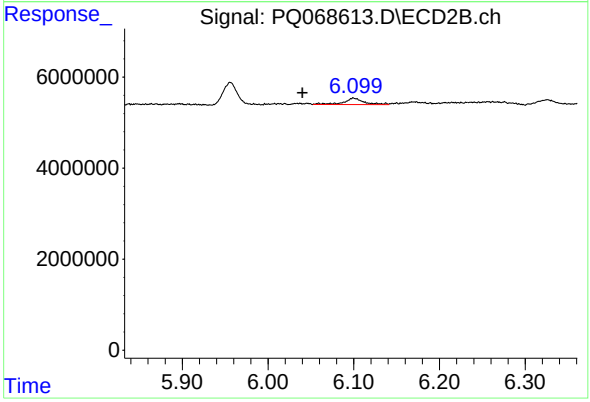
#30 AR-1254-5

R.T.: 5.729 min
Delta R.T.: -0.021 min
Response: 5858690
Conc: 12.02 ng/ml



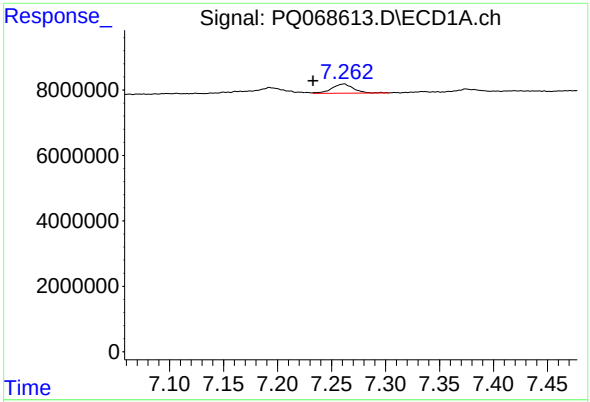
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.056 min
Response: 5091759
Conc: 16.68 ng/ml



#34 AR-1260-4

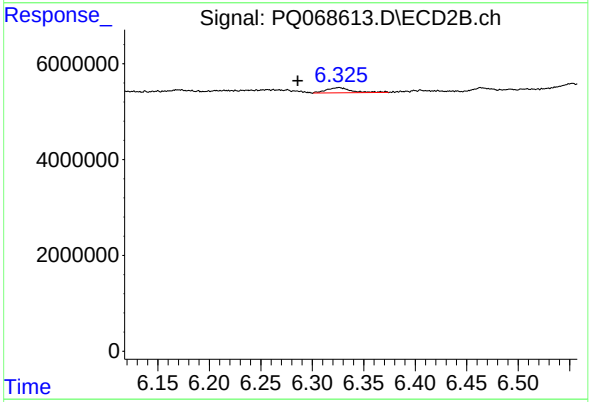
R.T.: 6.100 min
Delta R.T.: 0.059 min
Response: 2305456
Conc: 6.79 ng/ml



#35 AR-1260-5

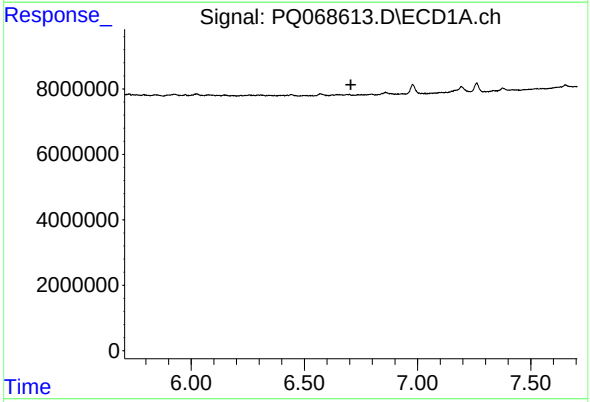
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 3927154
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



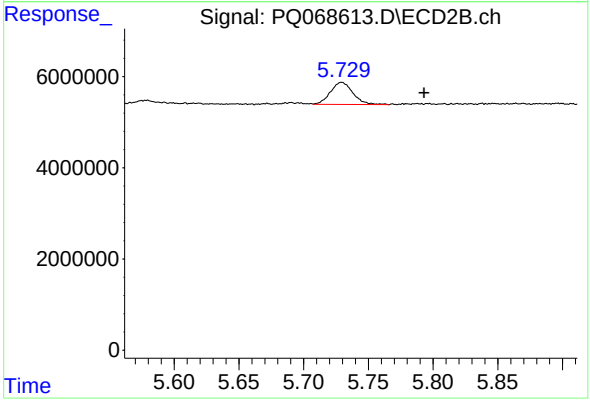
#35 AR-1260-5

R.T.: 6.326 min
Delta R.T.: 0.040 min
Response: 1808649
Conc: 2.28 ng/ml



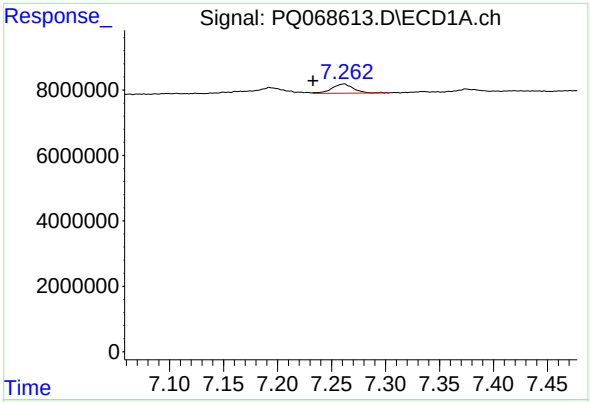
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#36 AR-1262-1

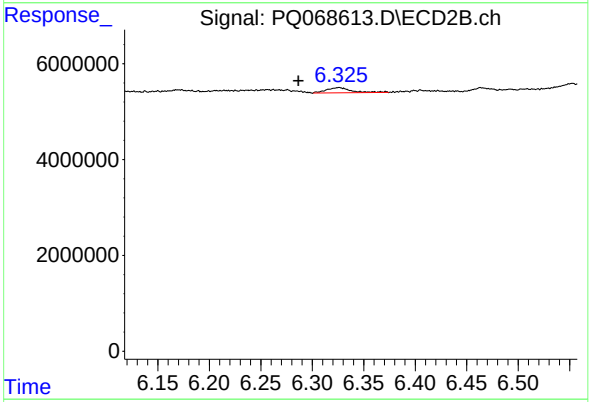
R.T.: 5.729 min
Delta R.T.: -0.064 min
Response: 5858690
Conc: 11.39 ng/ml



#37 AR-1262-2

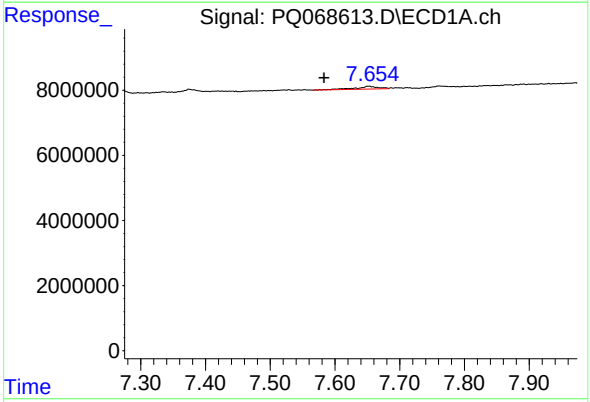
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 3927154
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



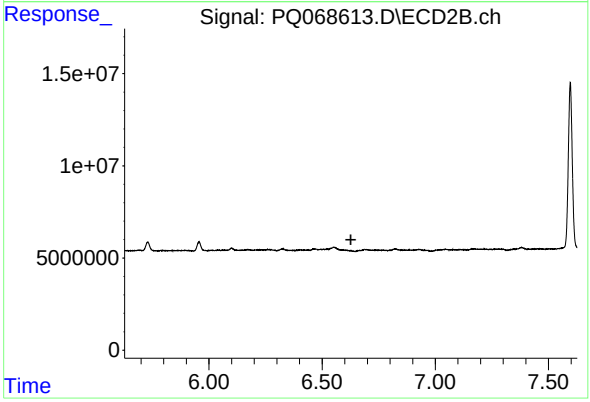
#37 AR-1262-2

R.T.: 6.326 min
Delta R.T.: 0.039 min
Response: 1808649
Conc: 2.01 ng/ml



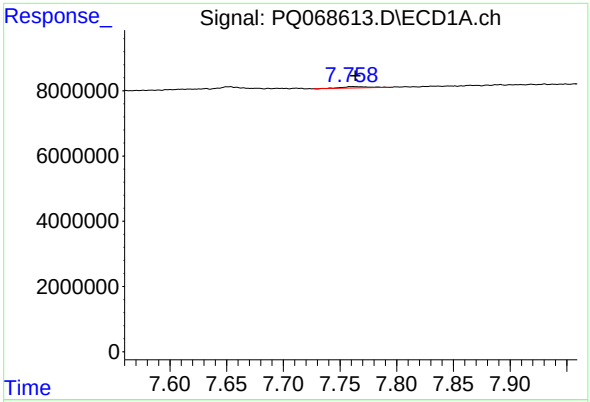
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.069 min
Response: 2223987
Conc: 3.10 ng/ml



#42 AR-1268-2

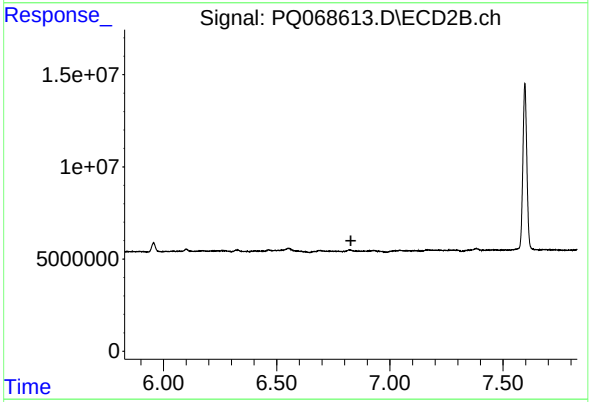
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

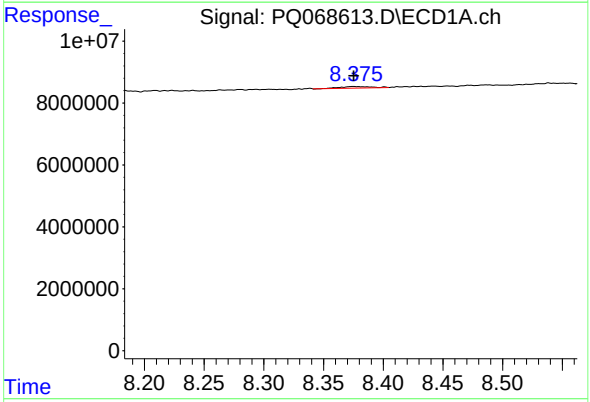
R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 689262
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



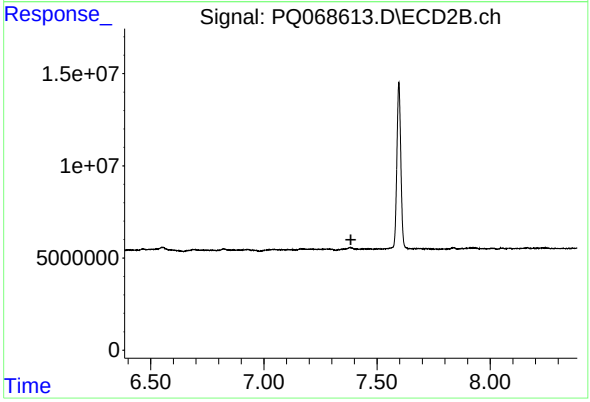
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 856892
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.