Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 15:39
Operator : SM\AJ
Sample : K4717-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:19:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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...	5.697	4.785	65072707	22873413	17.247	17.138	
2)	SA Decachlor...	12.091	10.564	194.4E6	82769860	21.239	18.263	
	Target Compounds							
5)	L1 AR-1016-3	7.305	0.000	1767501	0	12.375	N.D.	#
6)	L1 AR-1016-4	7.305	0.000	1767501	0	14.865	N.D.	#
14)	L3 AR-1232-4	7.305	0.000	1767501	0	40.525	N.D.	#
18)	L4 AR-1242-3	7.305	0.000	1767501	0	14.333	N.D.	#
19)	L4 AR-1242-4	7.305	0.000	1767501	0	17.682	N.D.	#
24)	L5 AR-1248-4	8.092	0.000	256489	0	1.070	N.D.	#
26)	L6 AR-1254-1	8.092	0.000	256489	0	1.190	N.D.	#
28)	L6 AR-1254-3	8.740	7.809	3156293	11438512	7.678	50.363	#
29)	L6 AR-1254-4	0.000	8.058	0	2990308	N.D.	19.100	#
30)	L6 AR-1254-5	9.470	8.483	2903806	3436809	7.854	14.694	#
31)	L7 AR-1260-1	8.885	7.952	3548942	5123590	13.946	38.990	#
32)	L7 AR-1260-2	9.165	8.170	20906409	12240288	64.195	72.423	
33)	L7 AR-1260-3	9.508	8.324	4290305	3794993	16.319	23.853	#
34)	L7 AR-1260-4	9.780	8.870	22855639	1720379	70.936	11.210	#
35)	L7 AR-1260-5	10.088	9.071	144.8E6	3103621	203.940	7.664	#
36)	L8 AR-1262-1	9.508	8.612	4290305	4738531	9.260	47.689	#
37)	L8 AR-1262-2	10.088	9.071	144.8E6	3103621	156.506	6.143	#
38)	L8 AR-1262-3	10.475	9.364	3600791	3783634	5.396	17.776	#
39)	L8 AR-1262-4	0.000	9.437	0	3584763	N.D.	8.930	#
40)	L8 AR-1262-5	11.284	9.958	7348925	1630286	17.576	8.342	#
41)	L9 AR-1268-1	10.475	9.364	3600791	3783634	3.281	6.695	#
42)	L9 AR-1268-2	0.000	9.437	0	3584763	N.D.	6.887	#
43)	L9 AR-1268-3	10.820	9.636	1954460	5096385	2.259	12.389	#
44)	L9 AR-1268-4	11.284	9.958	7348925	1630286	16.960	8.013	#
45)	L9 AR-1268-5	11.723	10.280	3247130	3248557	0.944	2.048	#

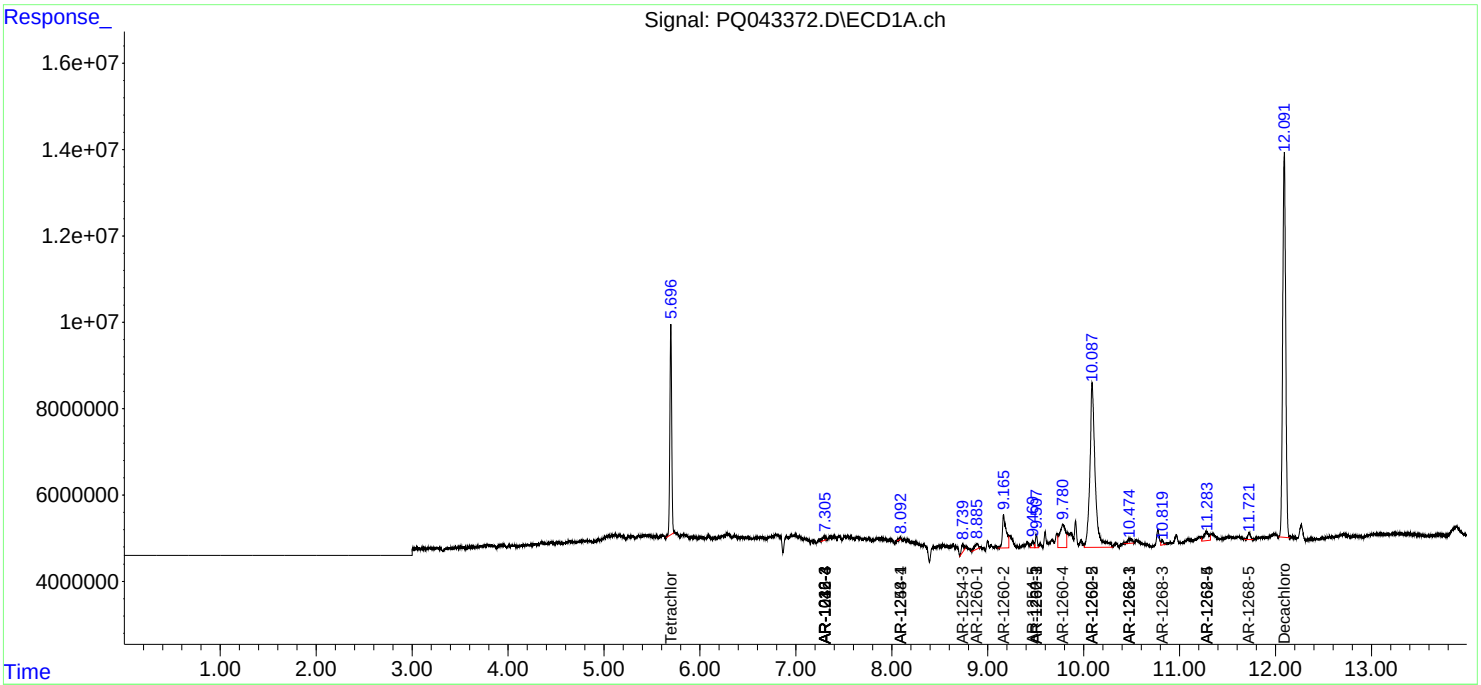
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

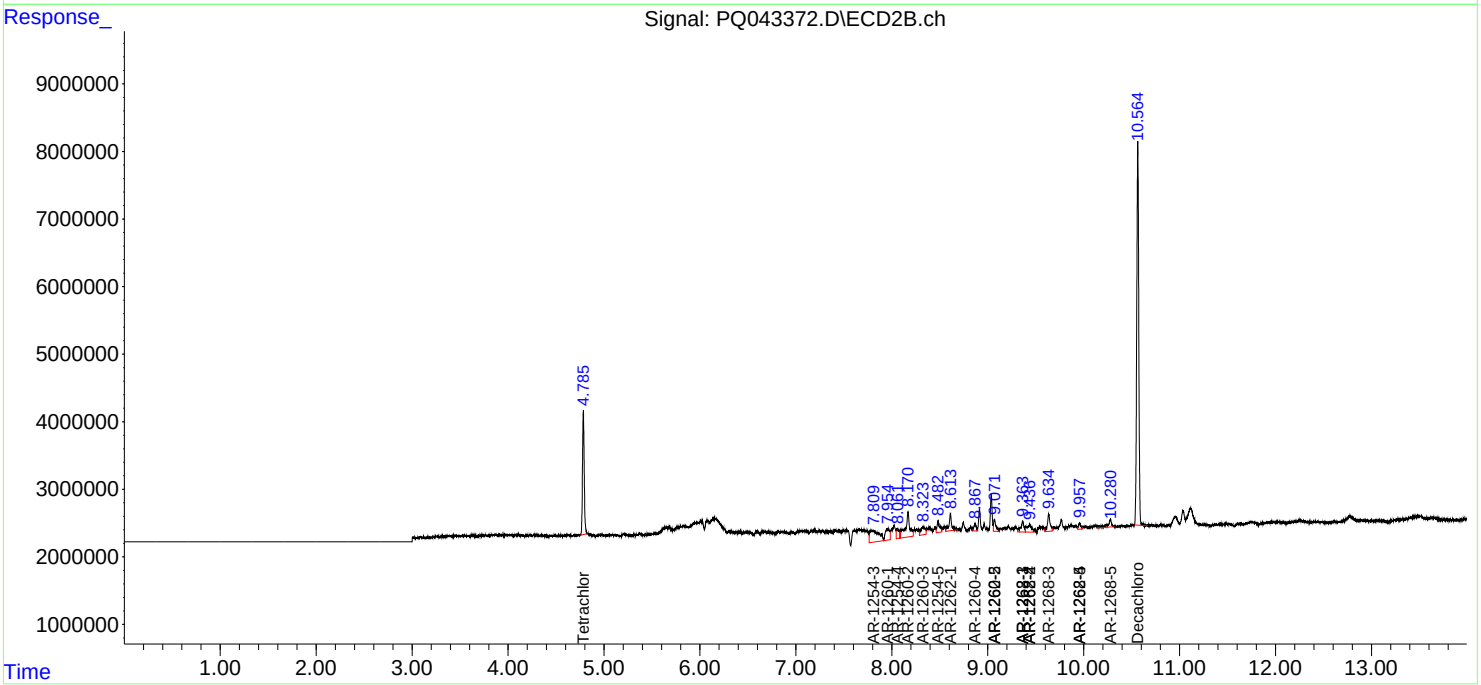
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 15:39
Operator : SM\AJ
Sample : K4717-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

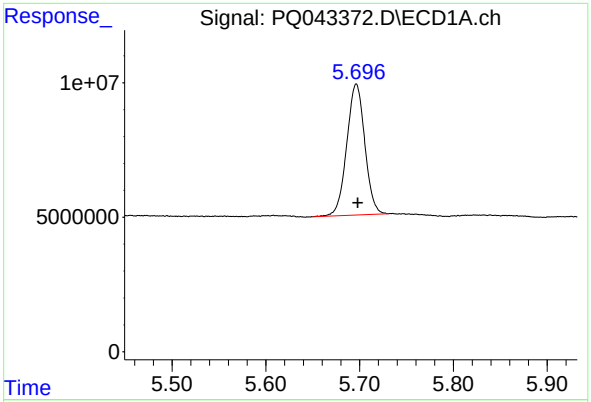
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:19:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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



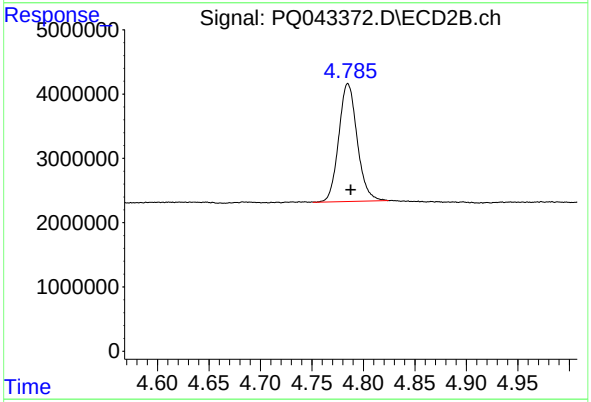




#1 Tetrachloro-m-xylene

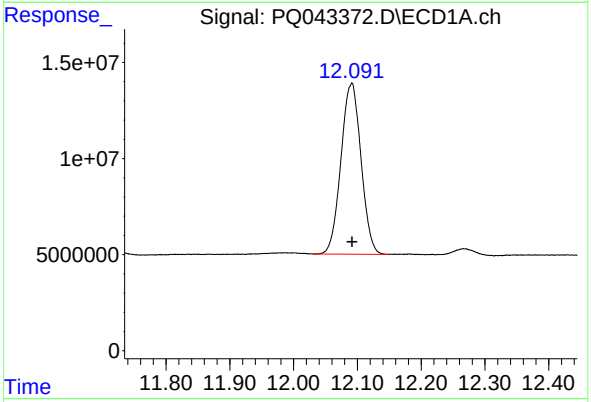
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 65072707
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



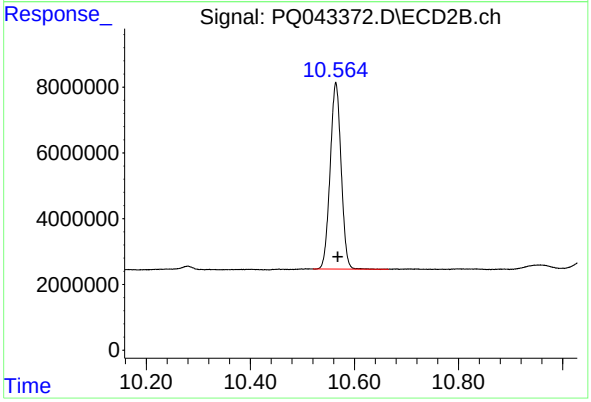
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 22873413
Conc: 17.14 ng/ml



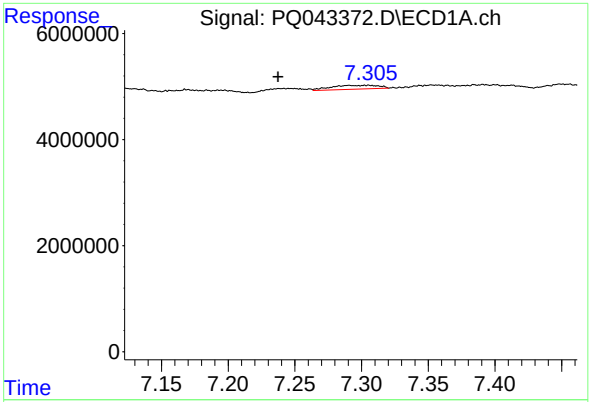
#2 Decachlorobiphenyl

R.T.: 12.091 min
Delta R.T.: 0.000 min
Response: 194435160
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

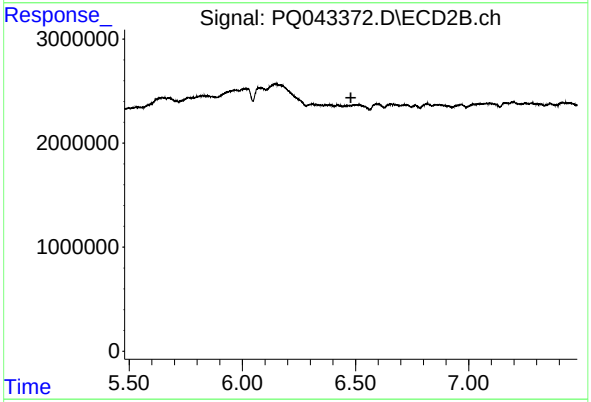
R.T.: 10.564 min
Delta R.T.: -0.004 min
Response: 82769860
Conc: 18.26 ng/ml



#5 AR-1016-3

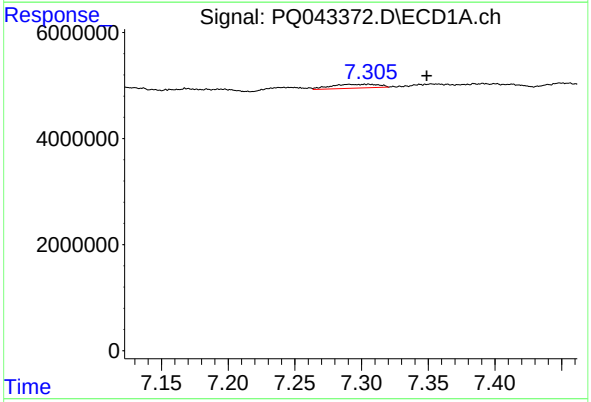
R.T.: 7.305 min
Delta R.T.: 0.068 min
Response: 1767501
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



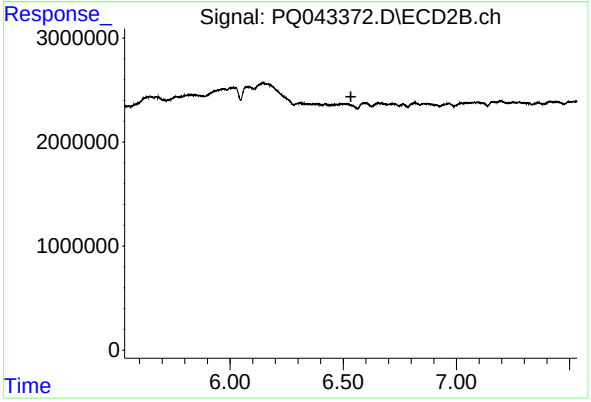
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



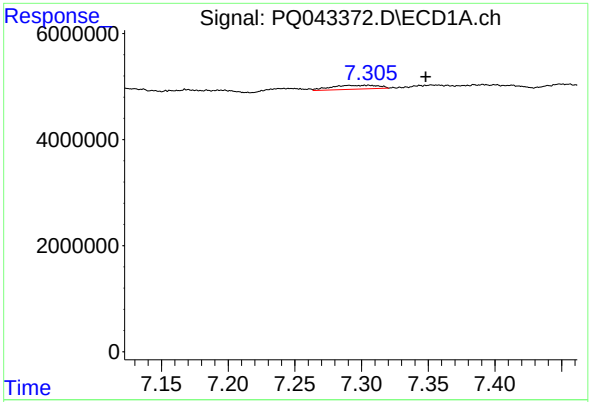
#6 AR-1016-4

R.T.: 7.305 min
Delta R.T.: -0.043 min
Response: 1767501
Conc: 14.87 ng/ml



#6 AR-1016-4

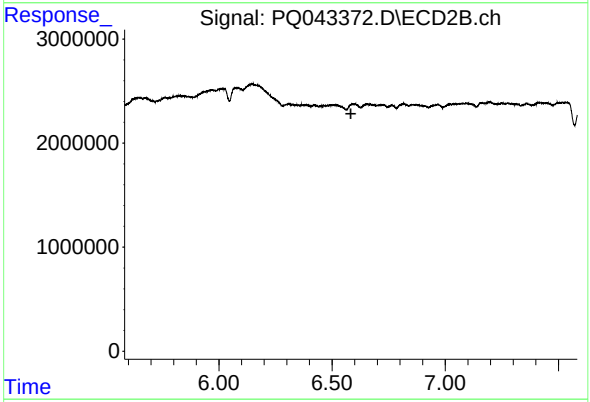
R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#14 AR-1232-4

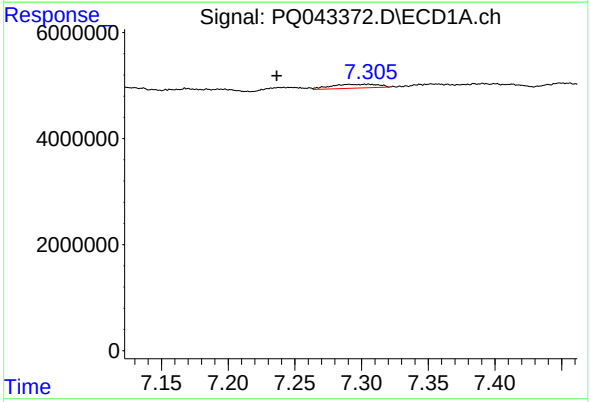
R.T.: 7.305 min
Delta R.T.: -0.043 min
Response: 1767501
Conc: 40.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



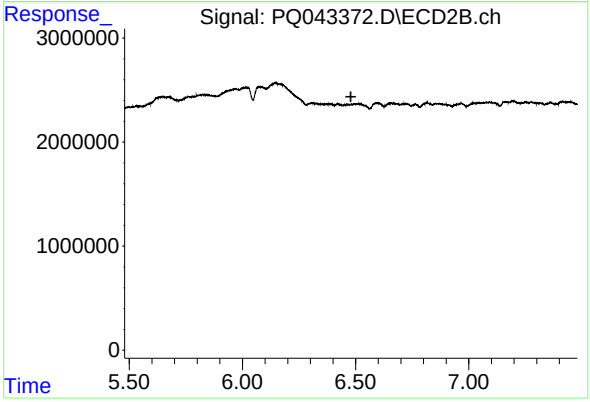
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



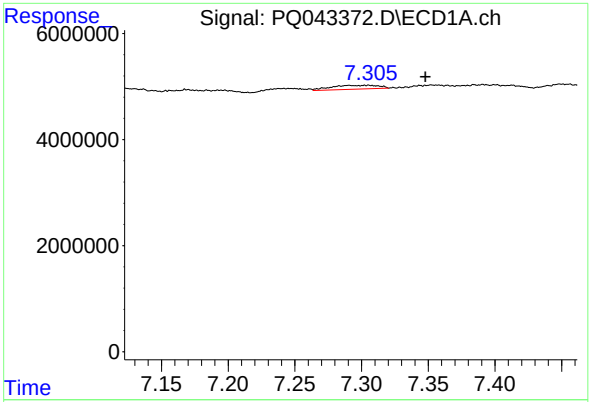
#18 AR-1242-3

R.T.: 7.305 min
Delta R.T.: 0.069 min
Response: 1767501
Conc: 14.33 ng/ml



#18 AR-1242-3

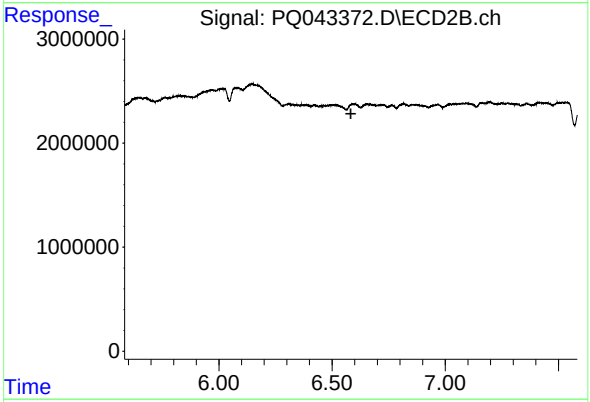
R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



#19 AR-1242-4

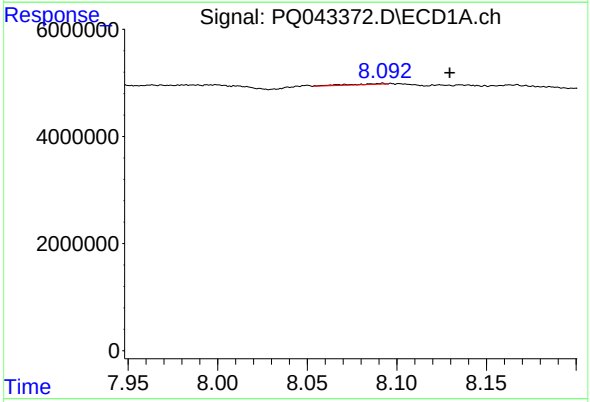
R.T.: 7.305 min
Delta R.T.: -0.043 min
Response: 1767501
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



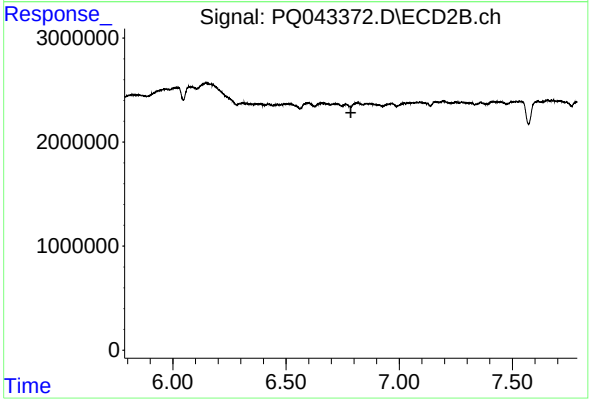
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



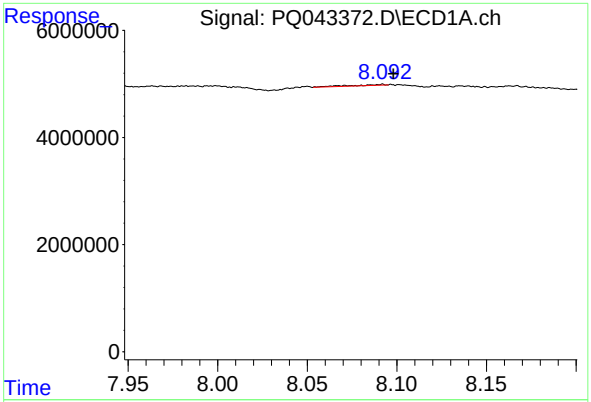
#24 AR-1248-4

R.T.: 8.092 min
Delta R.T.: -0.037 min
Response: 256489
Conc: 1.07 ng/ml



#24 AR-1248-4

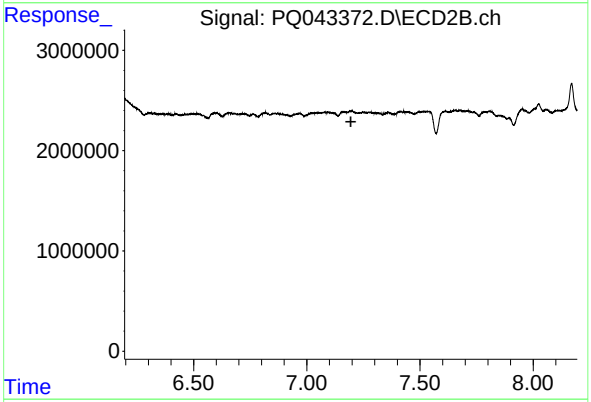
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#26 AR-1254-1

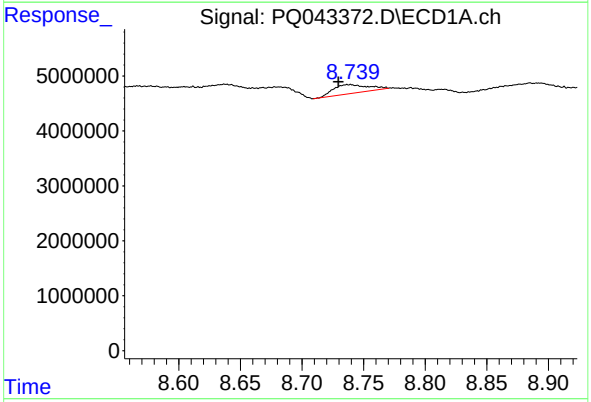
R.T.: 8.092 min
Delta R.T.: -0.006 min
Response: 256489
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



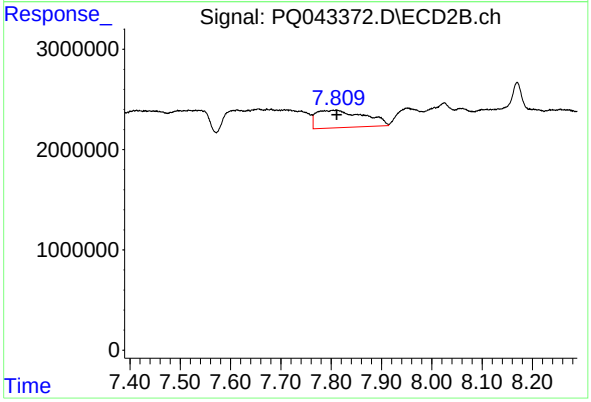
#26 AR-1254-1

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



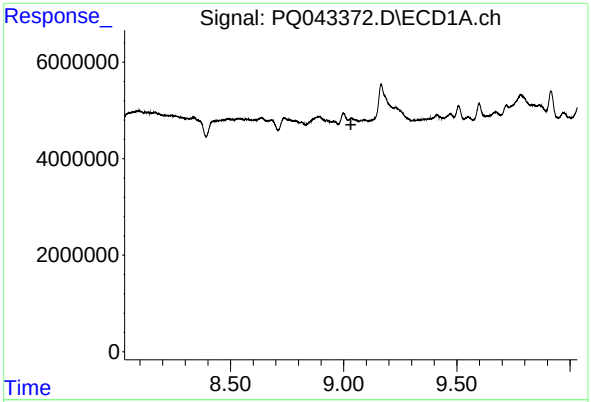
#28 AR-1254-3

R.T.: 8.740 min
Delta R.T.: 0.010 min
Response: 3156293
Conc: 7.68 ng/ml



#28 AR-1254-3

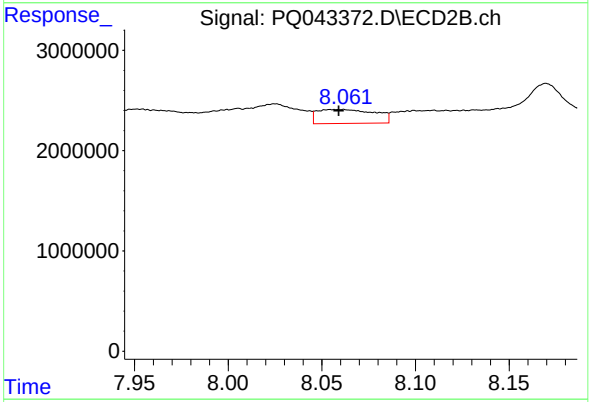
R.T.: 7.809 min
Delta R.T.: -0.002 min
Response: 11438512
Conc: 50.36 ng/ml



#29 AR-1254-4

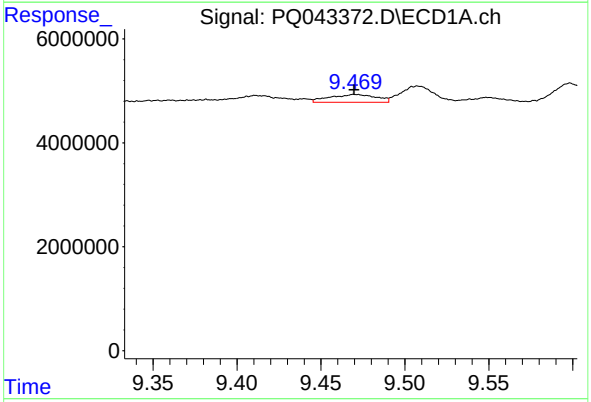
R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



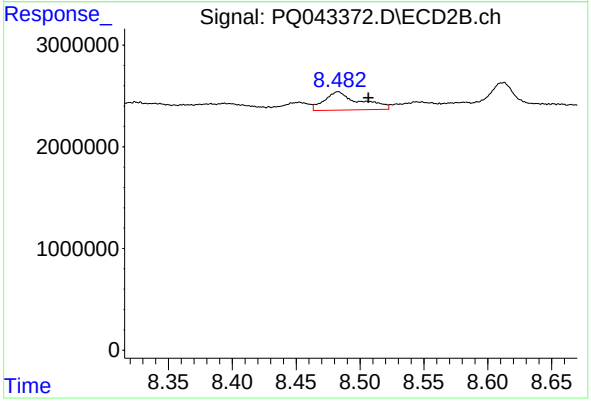
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 2990308
Conc: 19.10 ng/ml



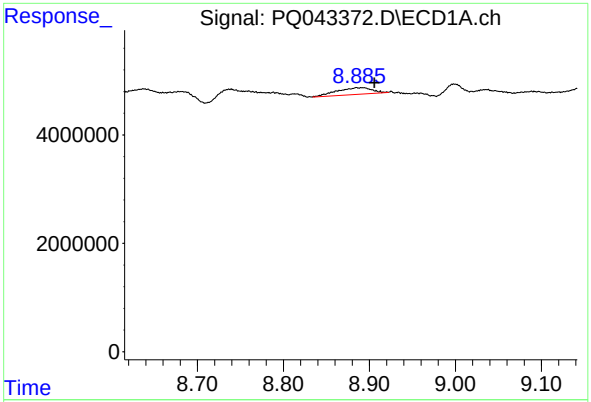
#30 AR-1254-5

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 2903806
Conc: 7.85 ng/ml



#30 AR-1254-5

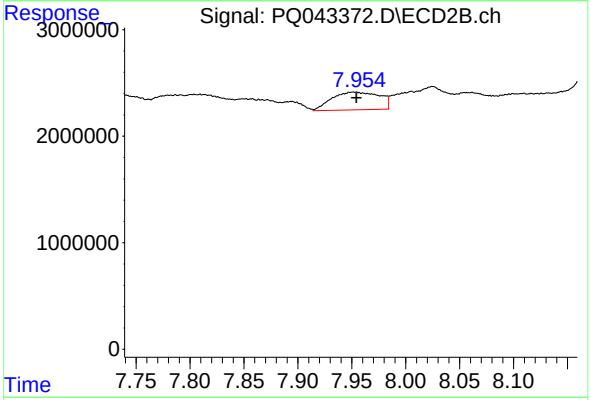
R.T.: 8.483 min
Delta R.T.: -0.024 min
Response: 3436809
Conc: 14.69 ng/ml



#31 AR-1260-1

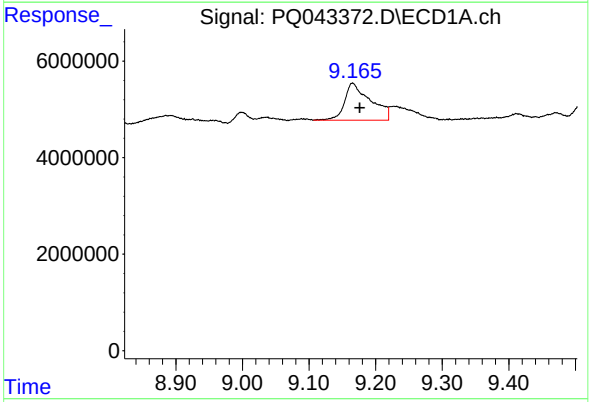
R.T.: 8.885 min
Delta R.T.: -0.021 min
Response: 3548942
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



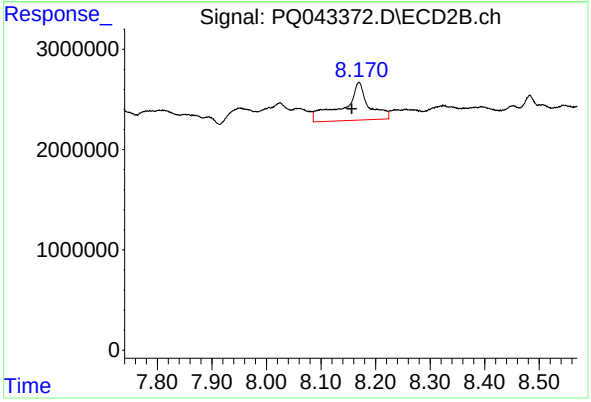
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.002 min
Response: 5123590
Conc: 38.99 ng/ml



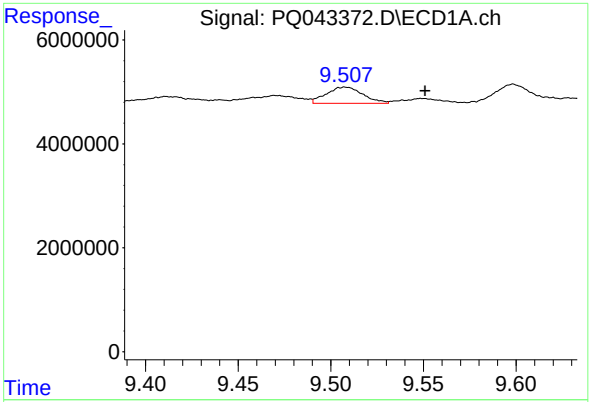
#32 AR-1260-2

R.T.: 9.165 min
Delta R.T.: -0.011 min
Response: 20906409
Conc: 64.20 ng/ml



#32 AR-1260-2

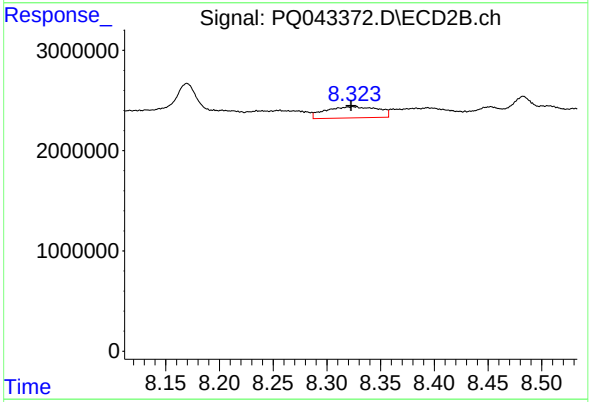
R.T.: 8.170 min
Delta R.T.: 0.013 min
Response: 12240288
Conc: 72.42 ng/ml



#33 AR-1260-3

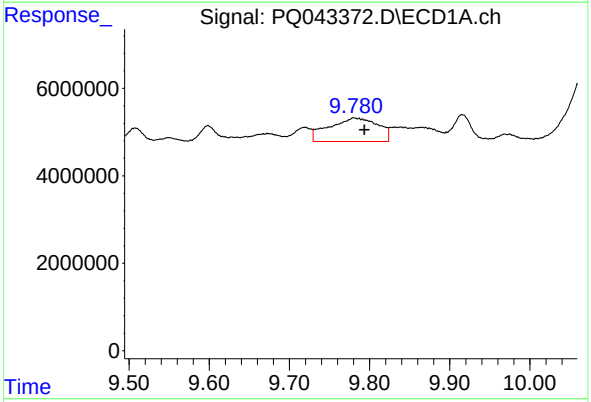
R.T.: 9.508 min
Delta R.T.: -0.043 min
Response: 4290305
Conc: 16.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



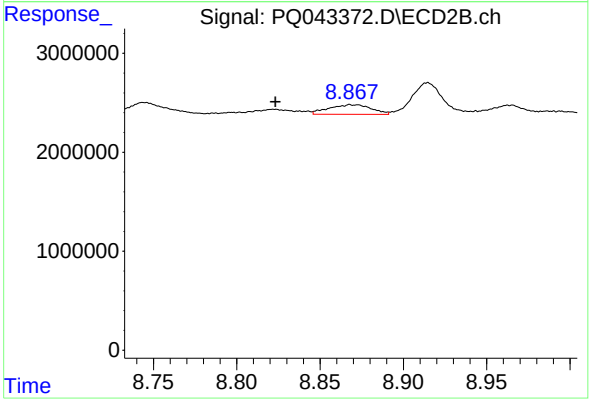
#33 AR-1260-3

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 3794993
Conc: 23.85 ng/ml



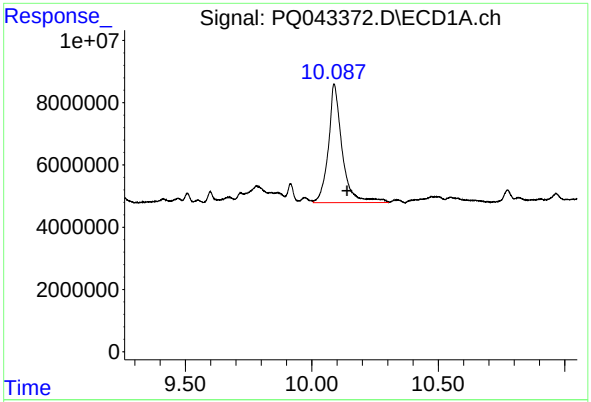
#34 AR-1260-4

R.T.: 9.780 min
Delta R.T.: -0.013 min
Response: 22855639
Conc: 70.94 ng/ml



#34 AR-1260-4

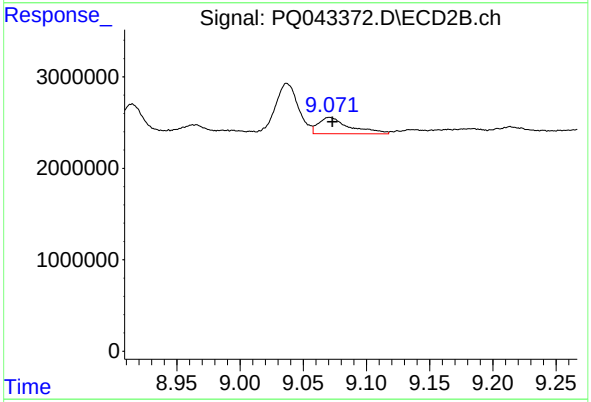
R.T.: 8.870 min
Delta R.T.: 0.047 min
Response: 1720379
Conc: 11.21 ng/ml



#35 AR-1260-5

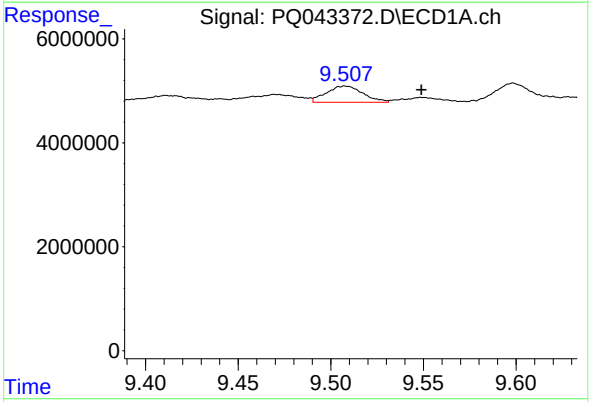
R.T.: 10.088 min
Delta R.T.: -0.051 min
Response: 144760256
Conc: 203.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



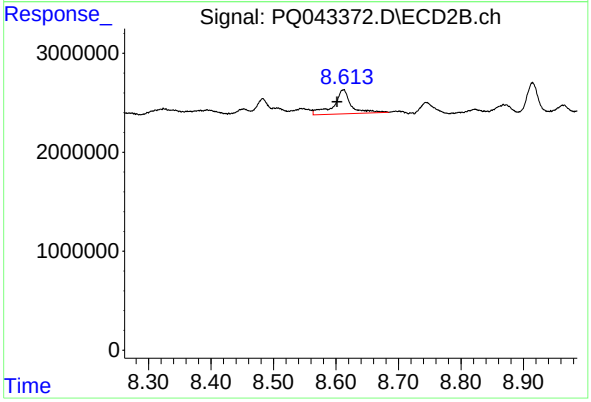
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 3103621
Conc: 7.66 ng/ml



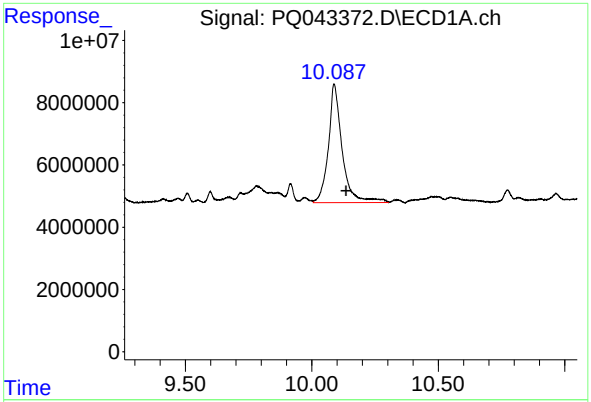
#36 AR-1262-1

R.T.: 9.508 min
Delta R.T.: -0.041 min
Response: 4290305
Conc: 9.26 ng/ml



#36 AR-1262-1

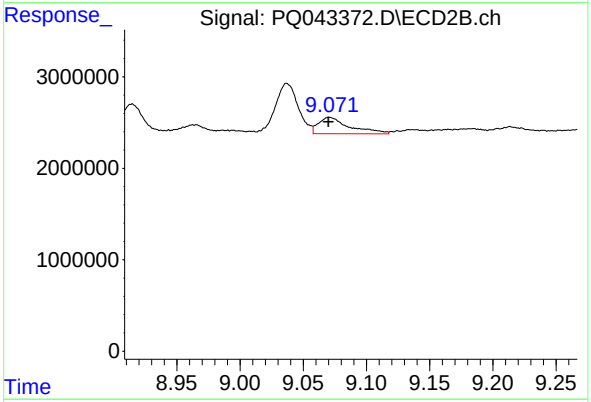
R.T.: 8.612 min
Delta R.T.: 0.010 min
Response: 4738531
Conc: 47.69 ng/ml



#37 AR-1262-2

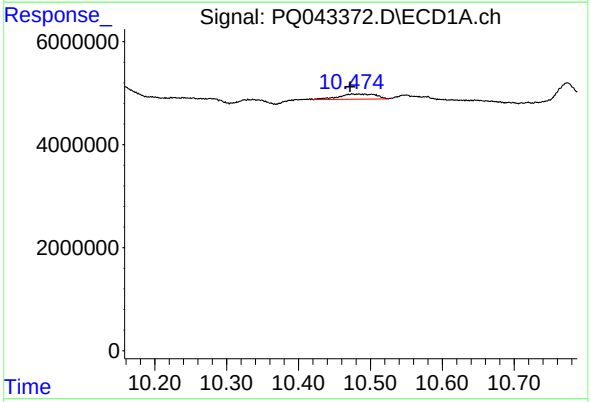
R.T.: 10.088 min
Delta R.T.: -0.048 min
Response: 144760256
Conc: 156.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



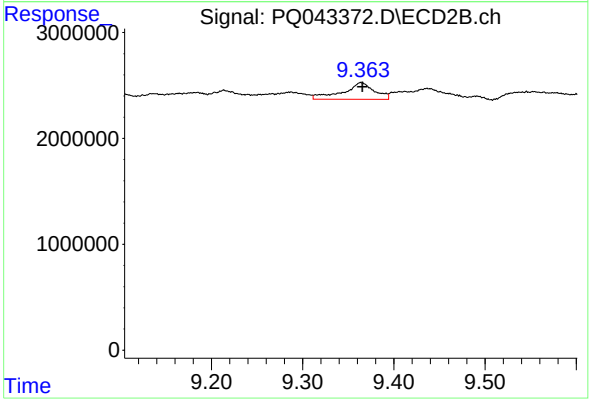
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 3103621
Conc: 6.14 ng/ml



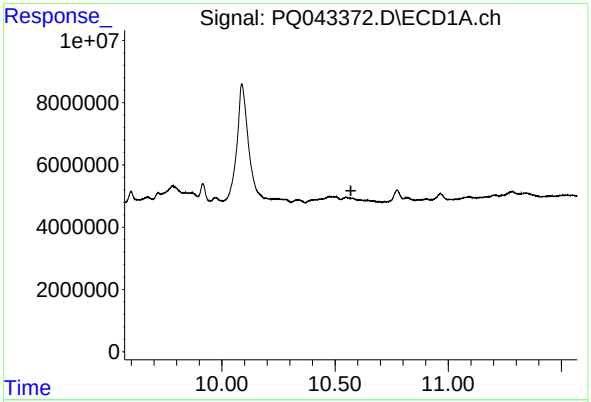
#38 AR-1262-3

R.T.: 10.475 min
Delta R.T.: 0.003 min
Response: 3600791
Conc: 5.40 ng/ml



#38 AR-1262-3

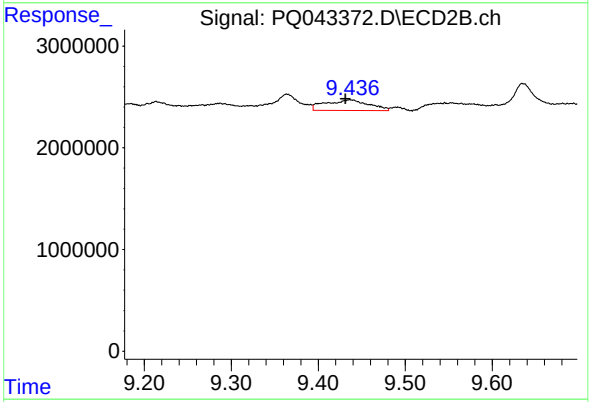
R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 3783634
Conc: 17.78 ng/ml



#39 AR-1262-4

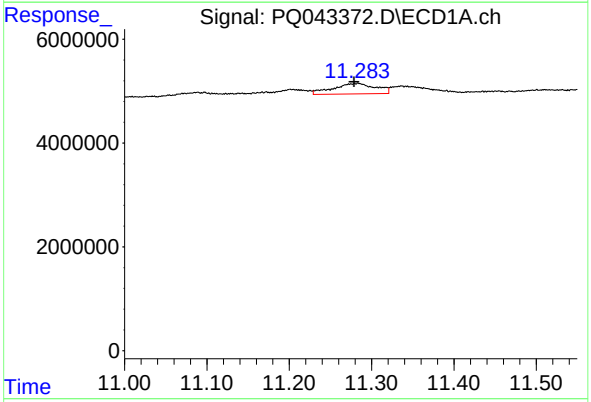
R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



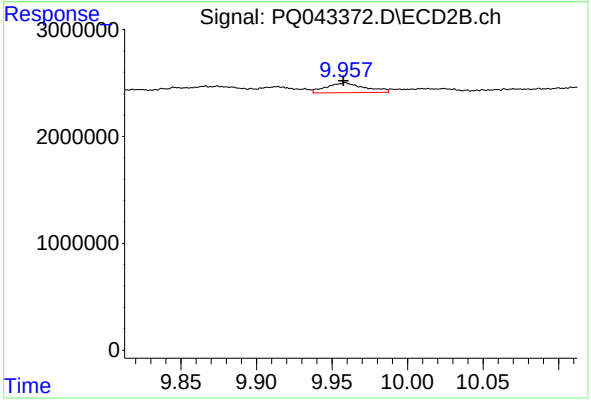
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: 0.006 min
Response: 3584763
Conc: 8.93 ng/ml



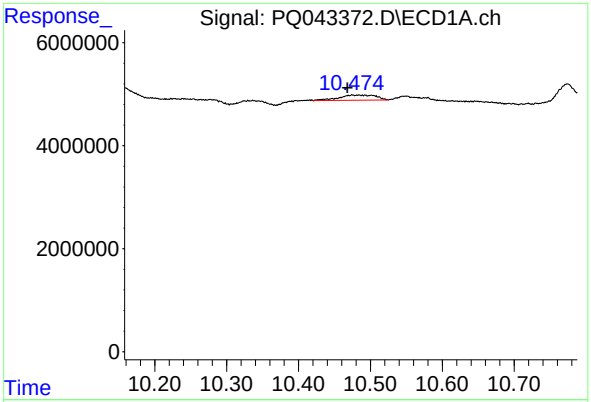
#40 AR-1262-5

R.T.: 11.284 min
Delta R.T.: 0.005 min
Response: 7348925
Conc: 17.58 ng/ml



#40 AR-1262-5

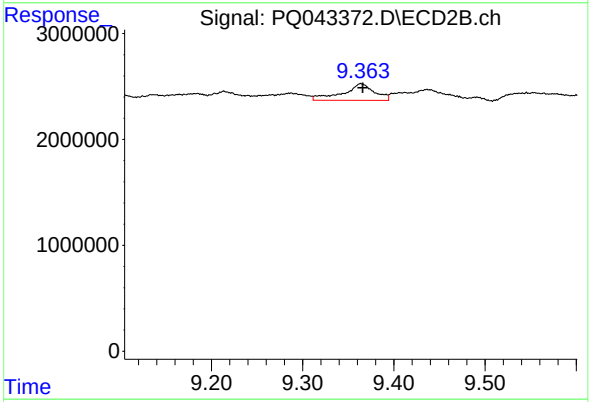
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 1630286
Conc: 8.34 ng/ml



#41 AR-1268-1

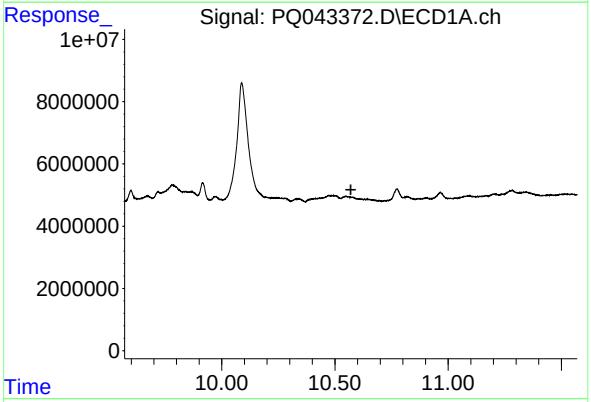
R.T.: 10.475 min
Delta R.T.: 0.007 min
Response: 3600791
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



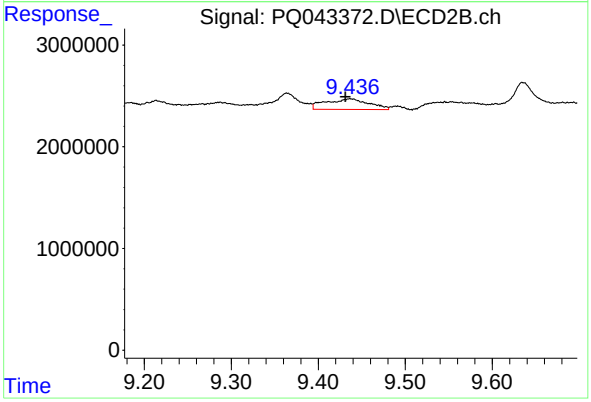
#41 AR-1268-1

R.T.: 9.364 min
Delta R.T.: -0.001 min
Response: 3783634
Conc: 6.70 ng/ml



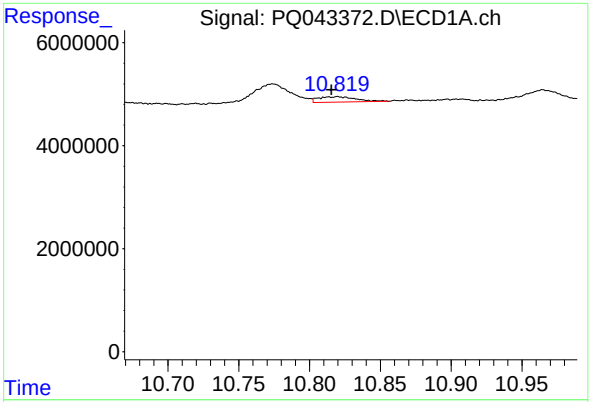
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#42 AR-1268-2

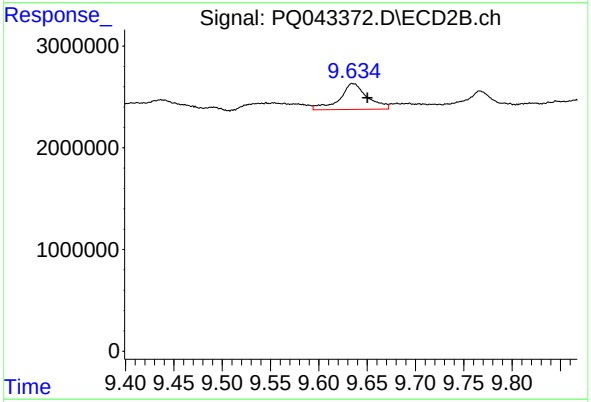
R.T.: 9.437 min
Delta R.T.: 0.006 min
Response: 3584763
Conc: 6.89 ng/ml



#43 AR-1268-3

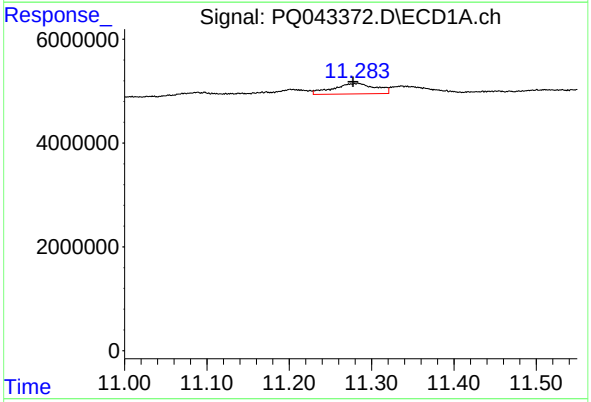
R.T.: 10.820 min
Delta R.T.: 0.004 min
Response: 1954460
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



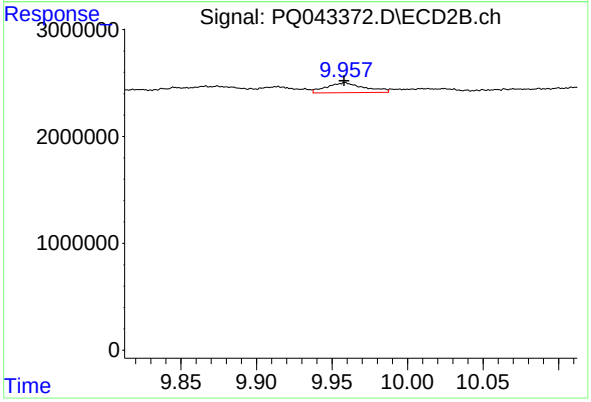
#43 AR-1268-3

R.T.: 9.636 min
Delta R.T.: -0.015 min
Response: 5096385
Conc: 12.39 ng/ml



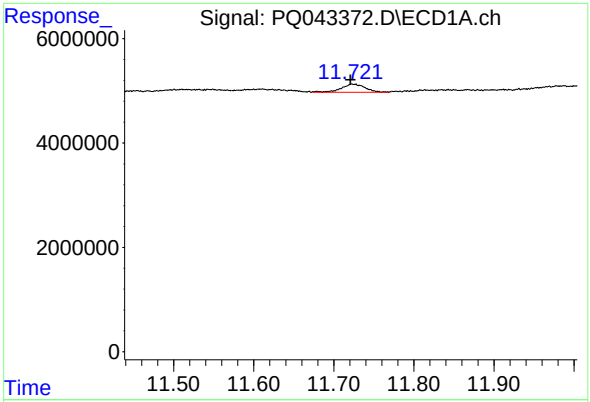
#44 AR-1268-4

R.T.: 11.284 min
Delta R.T.: 0.007 min
Response: 7348925
Conc: 16.96 ng/ml



#44 AR-1268-4

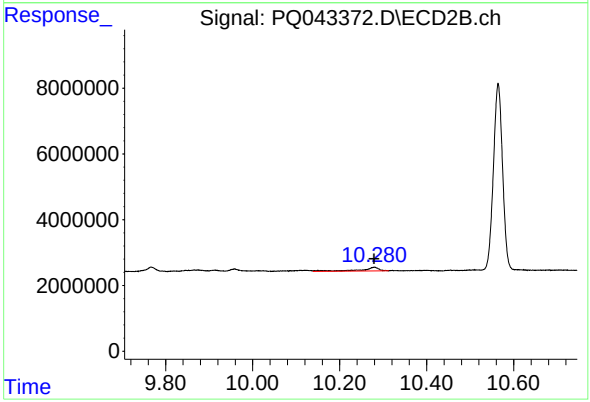
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 1630286
Conc: 8.01 ng/ml



#45 AR-1268-5

R.T.: 11.723 min
Delta R.T.: 0.002 min
Response: 3247130
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: 0.000 min
Response: 3248557
Conc: 2.05 ng/ml