Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
Data File : PQ034690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 11:25
Operator : SM\SJ
Sample : J5991-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:55:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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...	4.534	3.822	55179943	35782899	18.824	18.747	
2)	SA Decachlor...	10.323	8.843	36515767	22136646	14.225	11.265	
	Target Compounds							
3)	L1 AR-1016-1	5.730	0.000	2397043	0	25.290	N.D.	#
4)	L1 AR-1016-2	5.730	0.000	2397043	0	16.981	N.D.	#
10)	L2 AR-1221-3	4.996	4.244	3253919	2683693	47.894	52.578	
11)	L3 AR-1232-1	4.996	4.244	3253919	2683693	63.134	70.928	
13)	L3 AR-1232-3	5.730	0.000	2397043	0	42.180	N.D.	#
16)	L4 AR-1242-1	5.730	0.000	2397043	0	30.498	N.D.	#
17)	L4 AR-1242-2	5.730	0.000	2397043	0	20.503	N.D.	#
20)	L4 AR-1242-5	0.000	5.709	0	2039666	N.D.	39.064	#
21)	L5 AR-1248-1	5.730	0.000	2397043	0	36.927	N.D.	#
25)	L5 AR-1248-5	0.000	5.709	0	2039666	N.D.	25.357	#
26)	L6 AR-1254-1	0.000	5.709	0	2039666	N.D.	17.641	#
27)	L6 AR-1254-2	6.779	5.855	4610499	1213443	25.708	12.127	#
28)	L6 AR-1254-3	7.155	6.272	5407233	5614857	27.813	32.493	
29)	L6 AR-1254-4	7.471	6.530	7954522	5542336	55.583	50.849	
30)	L6 AR-1254-5	7.872	6.935	25089729	2095717	159.356	13.811	#
31)	L7 AR-1260-1	7.308	6.387	3548006	1943169	25.733	16.884	#
32)	L7 AR-1260-2	7.613	6.573	3074407	3535853	17.862	24.903	#
33)	L7 AR-1260-3	7.922	6.727	3075706	2754375	30.195	20.906	#
34)	L7 AR-1260-4	8.152	7.195	4252583	2111795	32.734	23.273	#
35)	L7 AR-1260-5	8.480	7.437	5299140	4870878	21.248	20.959	
36)	L8 AR-1262-1	7.922	6.935	3075706	2095717	16.697	13.957	
37)	L8 AR-1262-2	8.480	7.437	5299140	4870878	15.580	16.903	
38)	L8 AR-1262-3	8.817	7.783	3366081	4149496	15.154	38.844	#
39)	L8 AR-1262-4	0.000	7.783	0	4149496	N.D.	20.264	#
41)	L9 AR-1268-1	8.817	7.783	3366081	4149496	7.639	11.658	#
42)	L9 AR-1268-2	0.000	7.783	0	4149496	N.D.	12.988	#

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

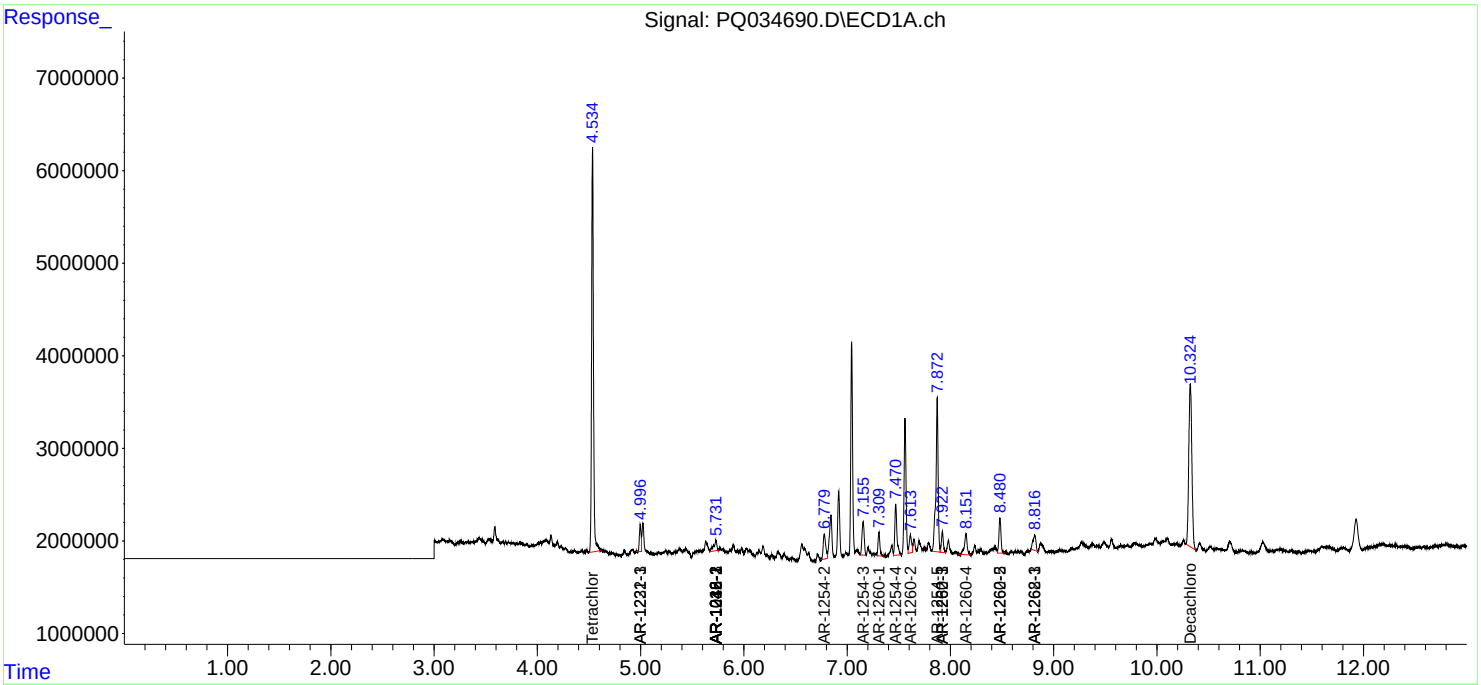
Quantitation Report (Not Reviewed)

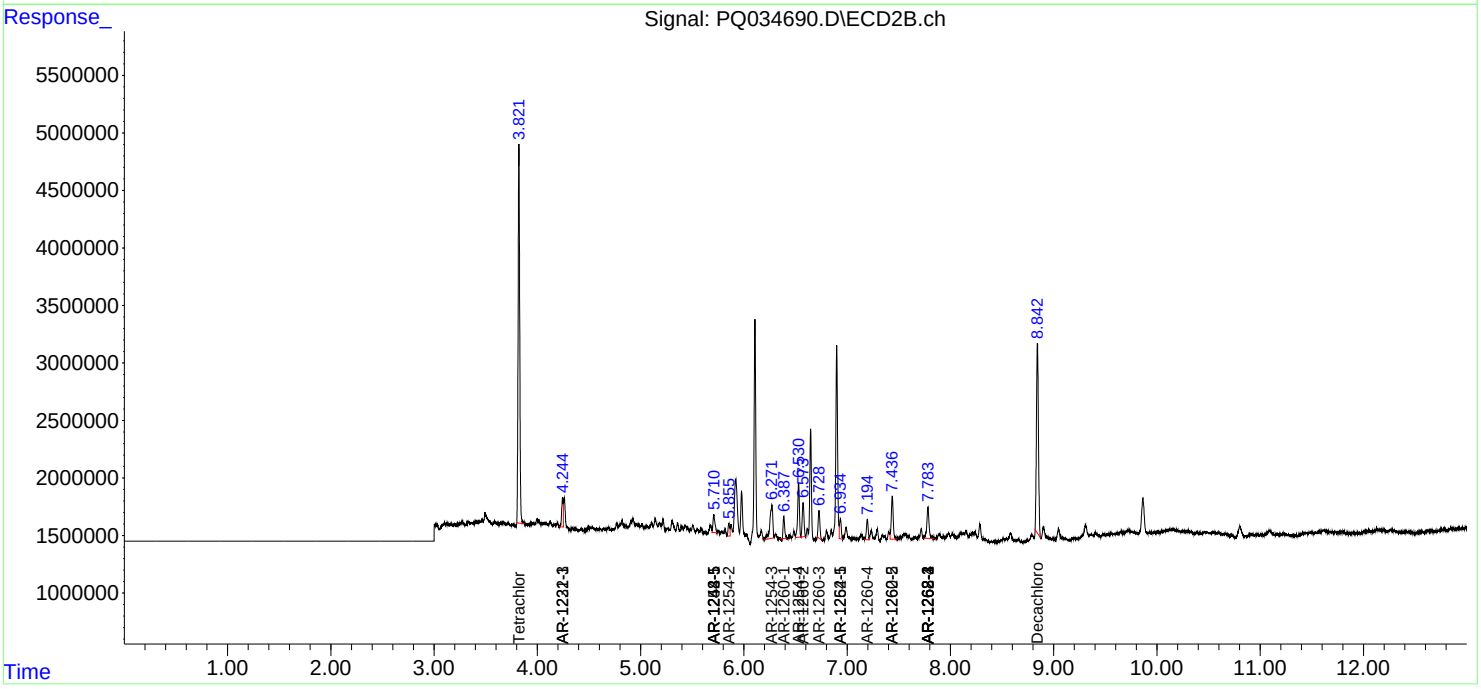
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112018\
Data File : PQ034690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 11:25
Operator : SM\SJ
Sample : J5991-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

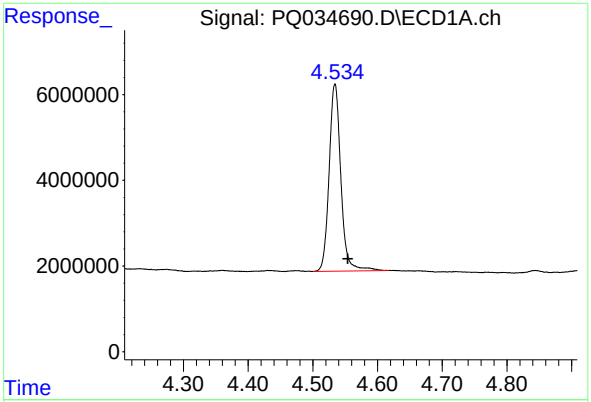
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:55:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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



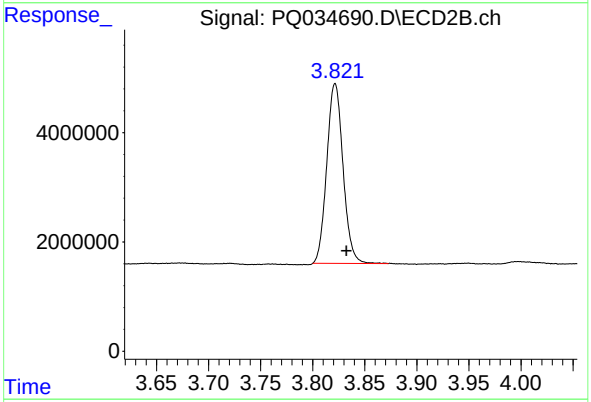




#1 Tetrachloro-m-xylene

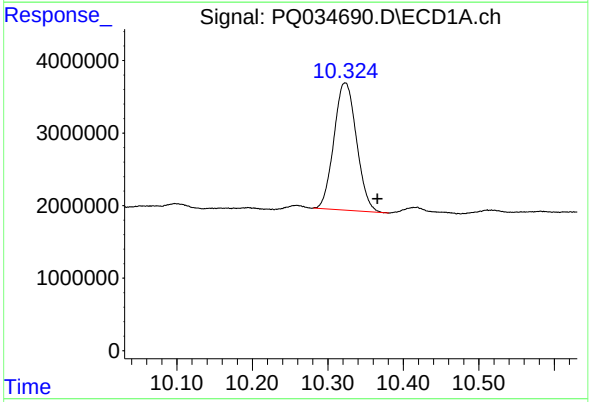
R.T.: 4.534 min
Delta R.T.: -0.020 min
Response: 55179943
Conc: 18.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



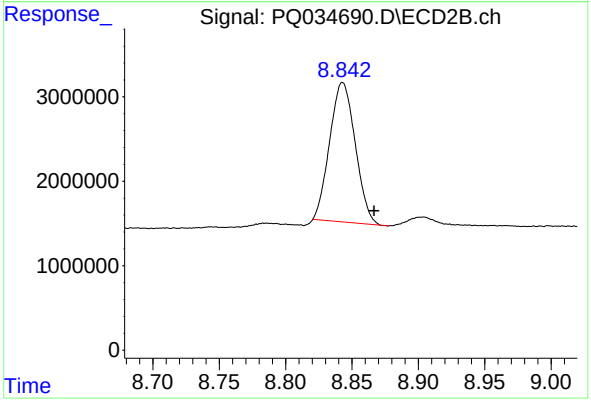
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.011 min
Response: 35782899
Conc: 18.75 ng/ml



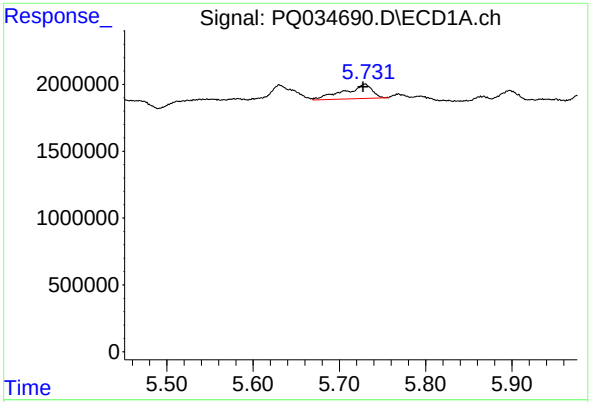
#2 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.042 min
Response: 36515767
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

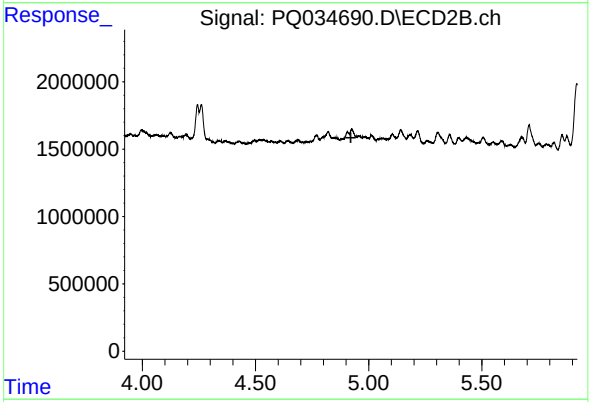
R.T.: 8.843 min
Delta R.T.: -0.024 min
Response: 22136646
Conc: 11.26 ng/ml



#3 AR-1016-1

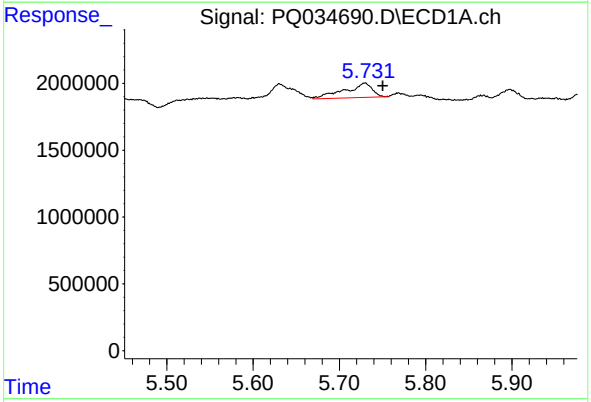
R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 2397043
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



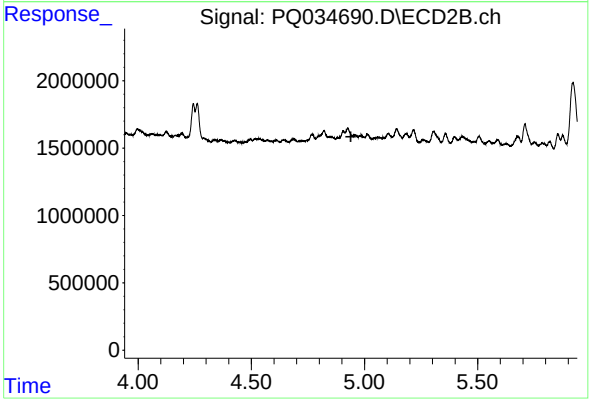
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



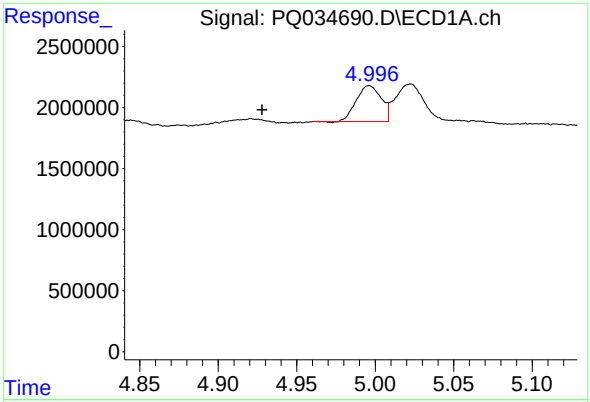
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.021 min
Response: 2397043
Conc: 16.98 ng/ml



#4 AR-1016-2

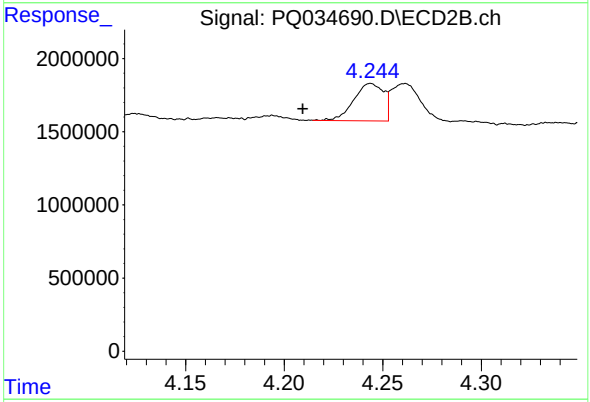
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#10 AR-1221-3

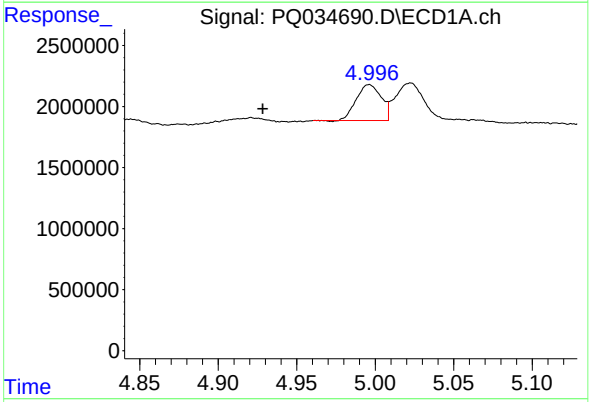
R.T.: 4.996 min
Delta R.T.: 0.068 min
Response: 3253919
Conc: 47.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



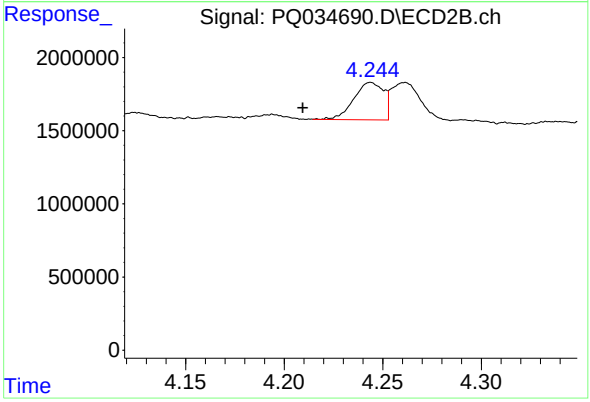
#10 AR-1221-3

R.T.: 4.244 min
Delta R.T.: 0.034 min
Response: 2683693
Conc: 52.58 ng/ml



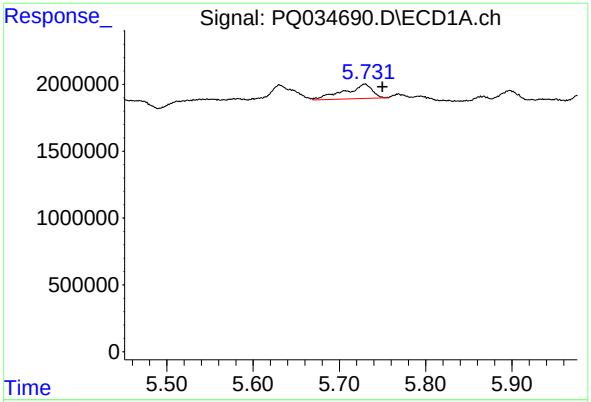
#11 AR-1232-1

R.T.: 4.996 min
Delta R.T.: 0.068 min
Response: 3253919
Conc: 63.13 ng/ml



#11 AR-1232-1

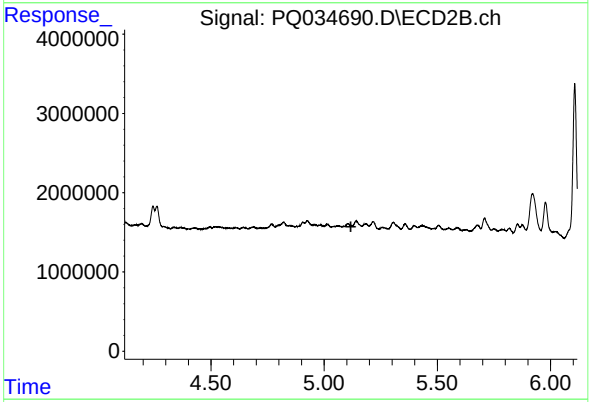
R.T.: 4.244 min
Delta R.T.: 0.034 min
Response: 2683693
Conc: 70.93 ng/ml



#13 AR-1232-3

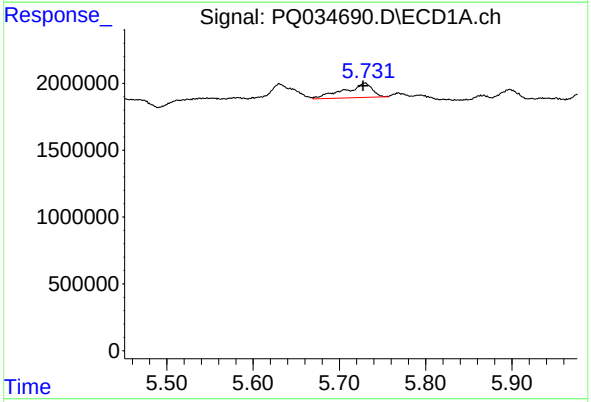
R.T.: 5.730 min
Delta R.T.: -0.021 min
Response: 2397043
Conc: 42.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



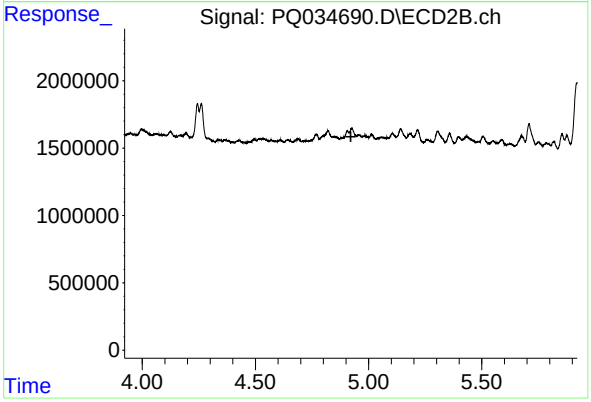
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



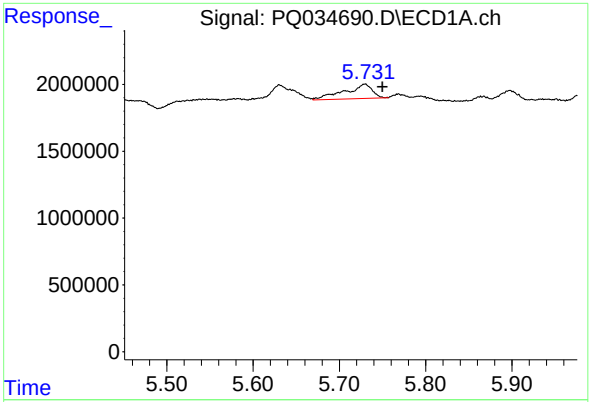
#16 AR-1242-1

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 2397043
Conc: 30.50 ng/ml



#16 AR-1242-1

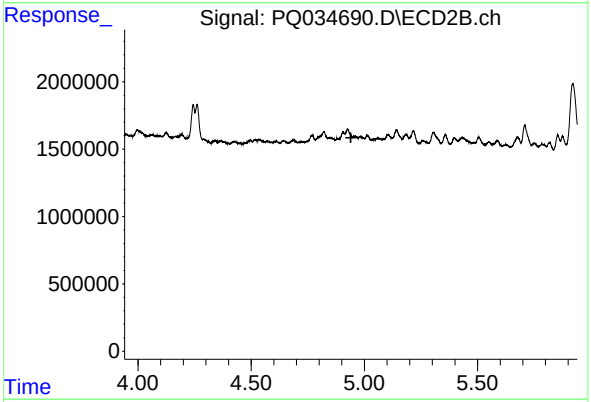
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#17 AR-1242-2

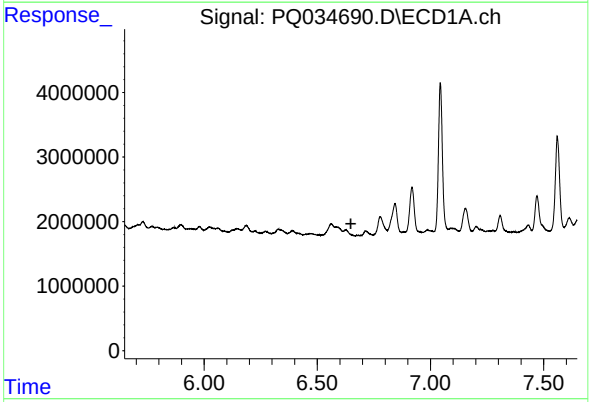
R.T.: 5.730 min
Delta R.T.: -0.021 min
Response: 2397043
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



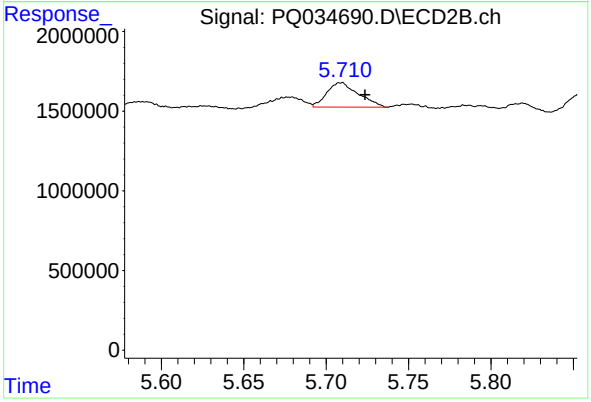
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



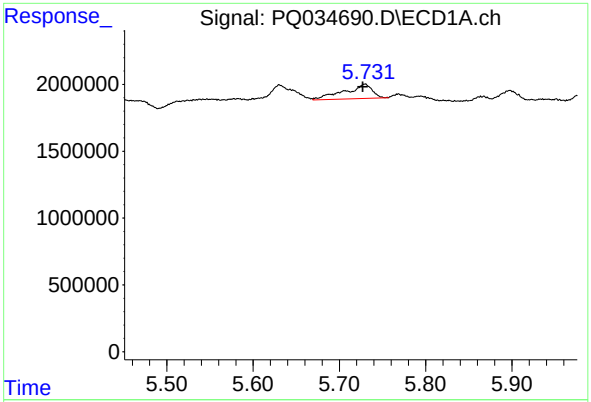
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#20 AR-1242-5

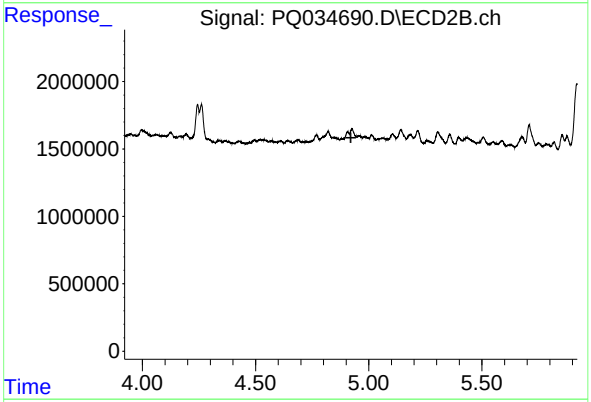
R.T.: 5.709 min
Delta R.T.: -0.014 min
Response: 2039666
Conc: 39.06 ng/ml



#21 AR-1248-1

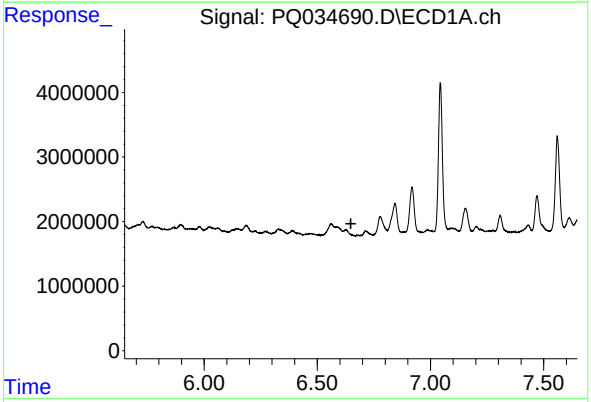
R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 2397043
Conc: 36.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



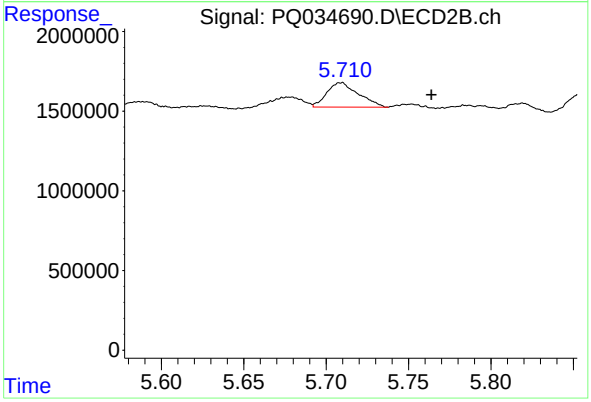
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



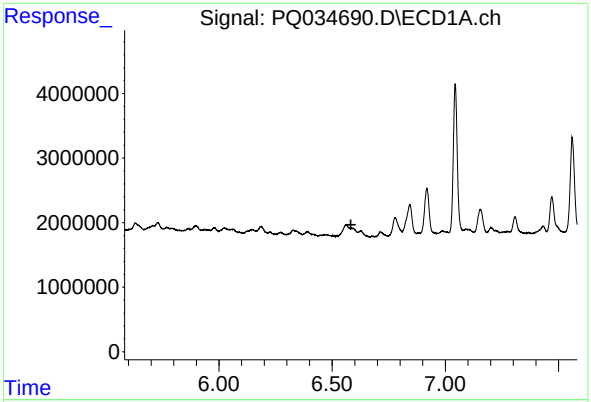
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

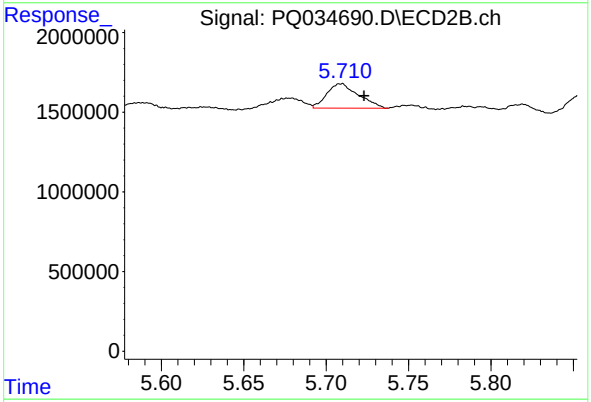
R.T.: 5.709 min
Delta R.T.: -0.055 min
Response: 2039666
Conc: 25.36 ng/ml



#26 AR-1254-1

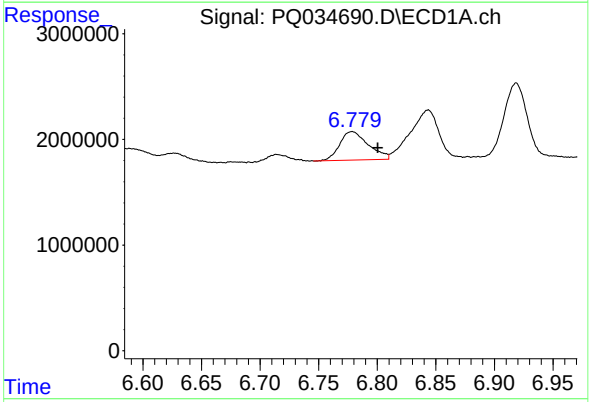
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



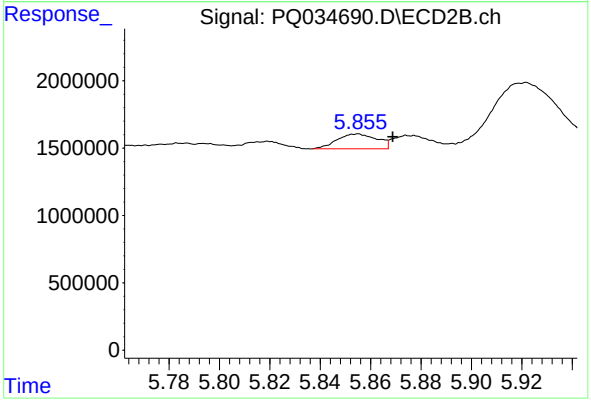
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: -0.014 min
Response: 2039666
Conc: 17.64 ng/ml



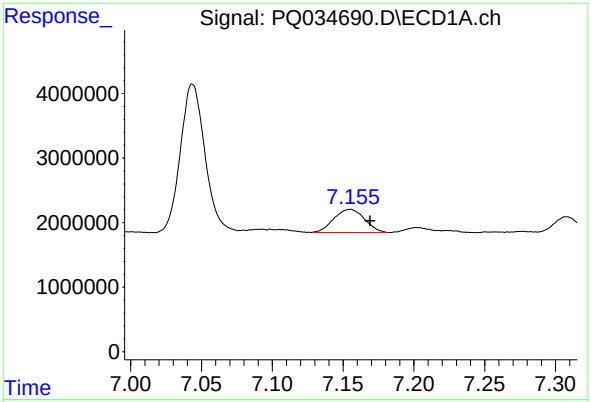
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 4610499
Conc: 25.71 ng/ml



#27 AR-1254-2

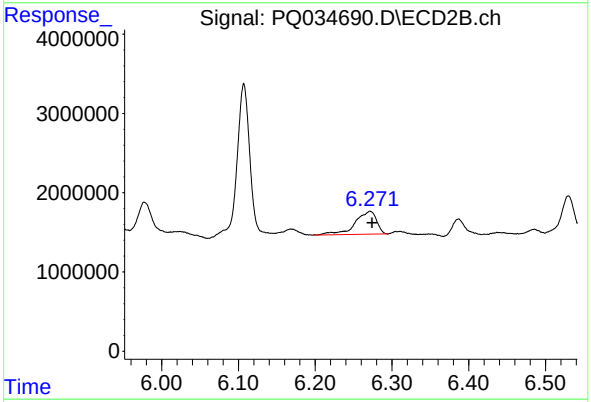
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 1213443
Conc: 12.13 ng/ml



#28 AR-1254-3

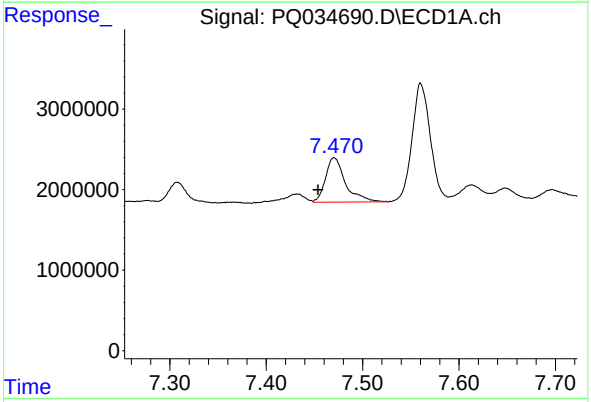
R.T.: 7.155 min
Delta R.T.: -0.014 min
Response: 5407233
Conc: 27.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



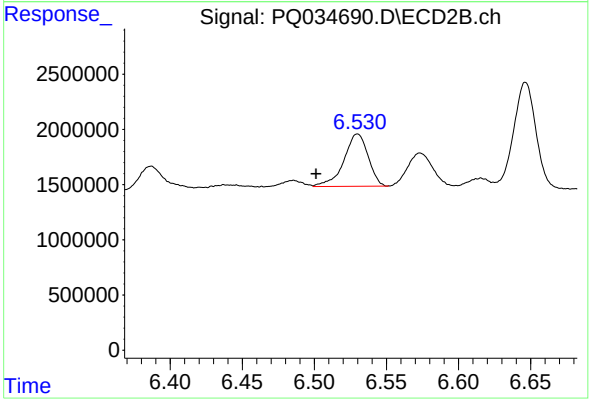
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 5614857
Conc: 32.49 ng/ml



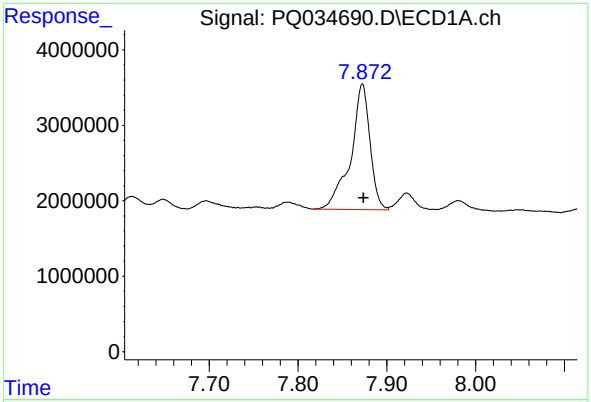
#29 AR-1254-4

R.T.: 7.471 min
Delta R.T.: 0.017 min
Response: 7954522
Conc: 55.58 ng/ml



#29 AR-1254-4

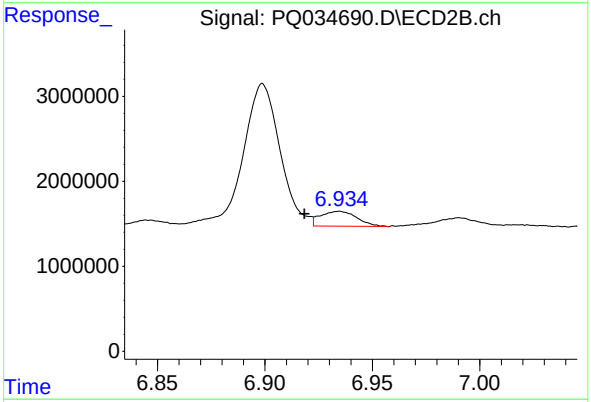
R.T.: 6.530 min
Delta R.T.: 0.029 min
Response: 5542336
Conc: 50.85 ng/ml



#30 AR-1254-5

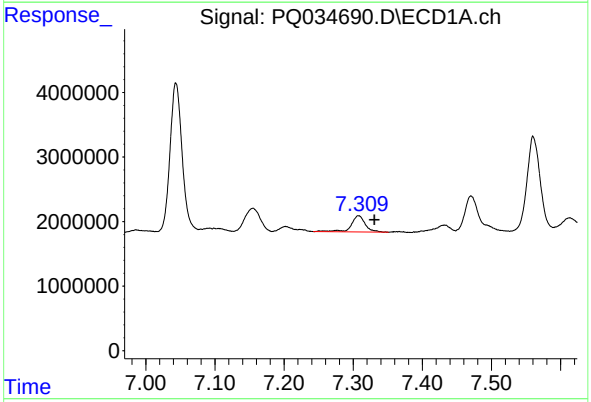
R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 25089729
Conc: 159.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



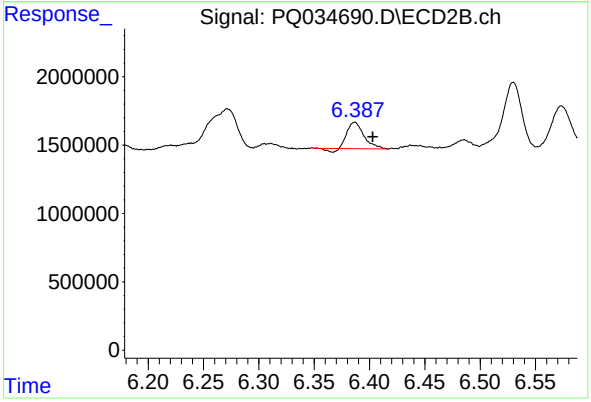
#30 AR-1254-5

R.T.: 6.935 min
Delta R.T.: 0.016 min
Response: 2095717
Conc: 13.81 ng/ml



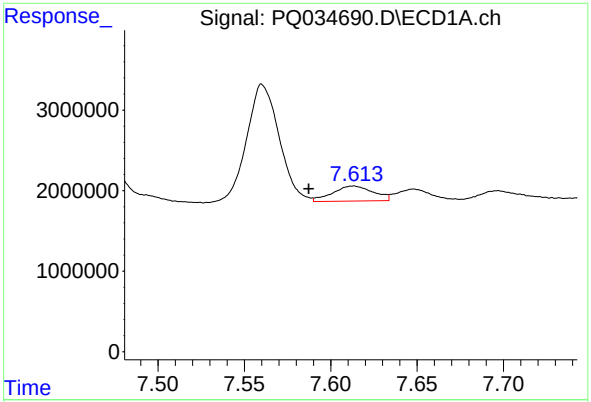
#31 AR-1260-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 3548006
Conc: 25.73 ng/ml



#31 AR-1260-1

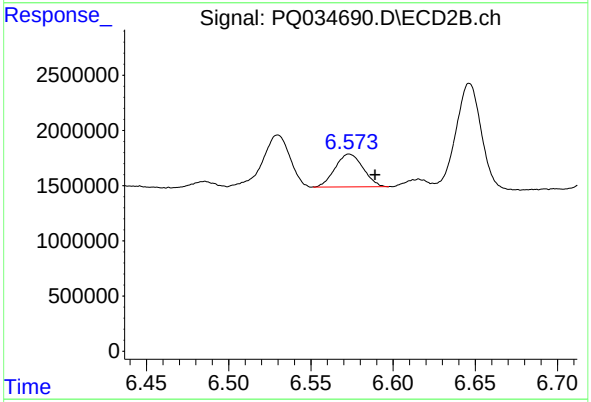
R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 1943169
Conc: 16.88 ng/ml



#32 AR-1260-2

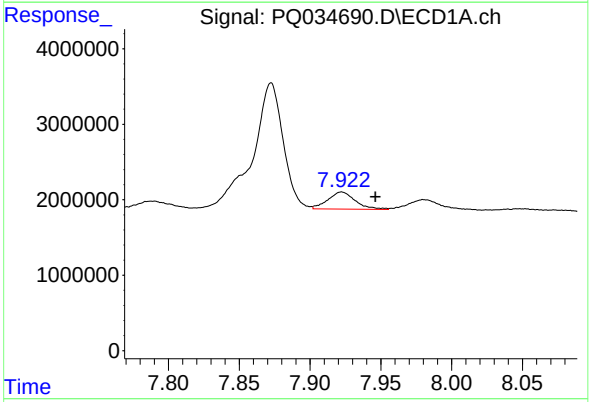
R.T.: 7.613 min
Delta R.T.: 0.026 min
Response: 3074407
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



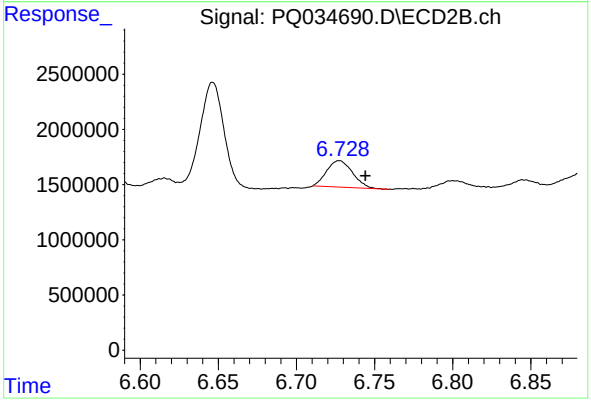
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.016 min
Response: 3535853
Conc: 24.90 ng/ml



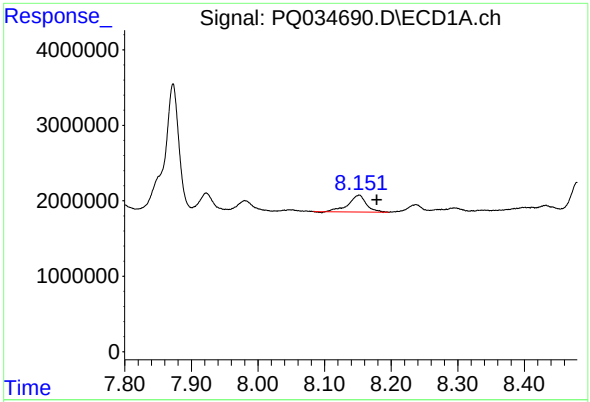
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.024 min
Response: 3075706
Conc: 30.20 ng/ml



#33 AR-1260-3

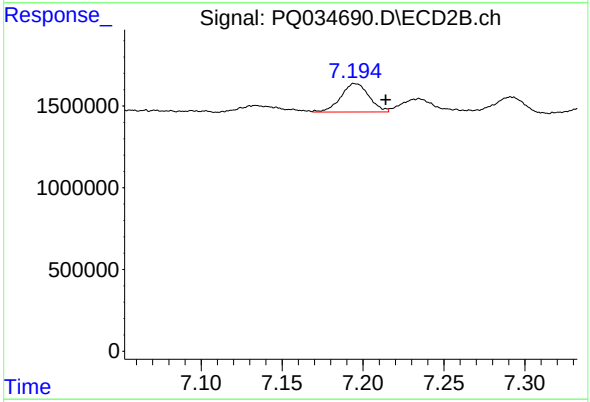
R.T.: 6.727 min
Delta R.T.: -0.017 min
Response: 2754375
Conc: 20.91 ng/ml



#34 AR-1260-4

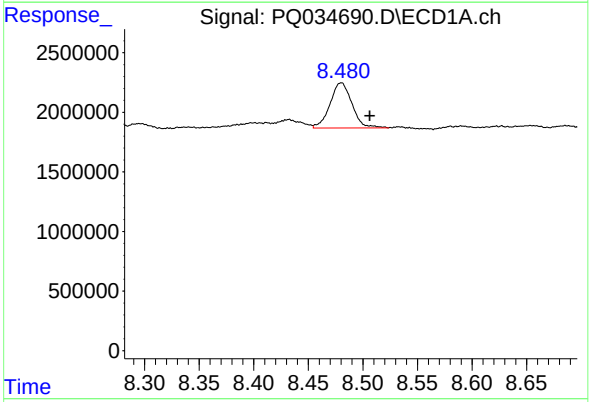
R.T.: 8.152 min
Delta R.T.: -0.026 min
Response: 4252583
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



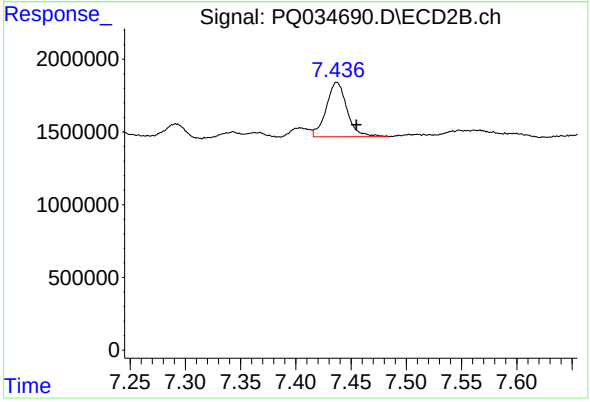
#34 AR-1260-4

R.T.: 7.195 min
Delta R.T.: -0.019 min
Response: 2111795
Conc: 23.27 ng/ml



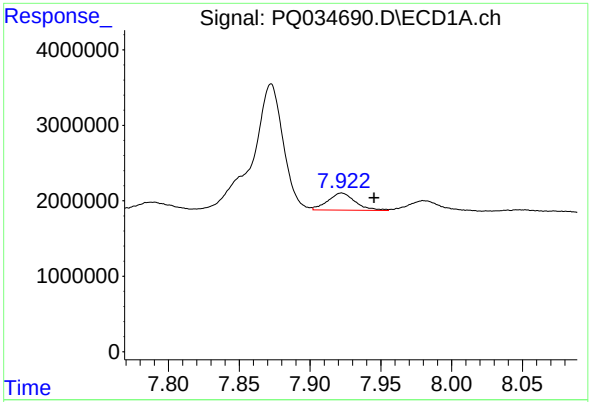
#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.026 min
Response: 5299140
Conc: 21.25 ng/ml



#35 AR-1260-5

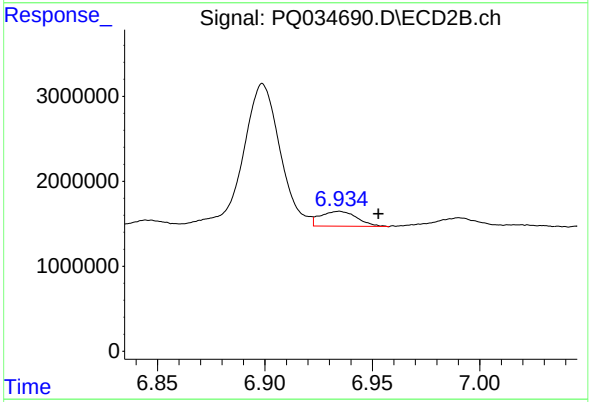
R.T.: 7.437 min
Delta R.T.: -0.018 min
Response: 4870878
Conc: 20.96 ng/ml



#36 AR-1262-1

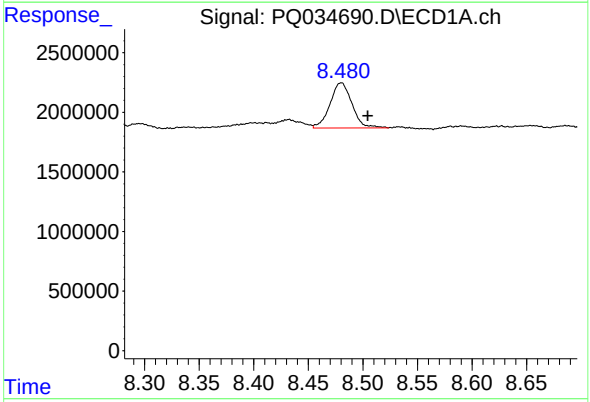
R.T.: 7.922 min
Delta R.T.: -0.023 min
Response: 3075706
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



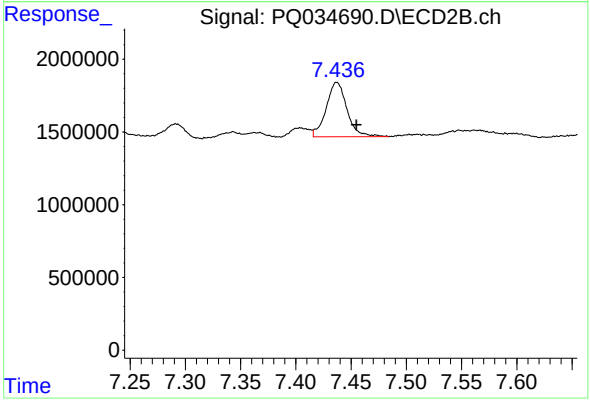
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.018 min
Response: 2095717
Conc: 13.96 ng/ml



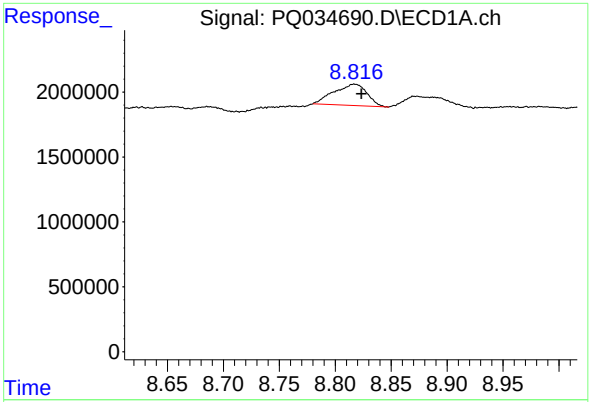
#37 AR-1262-2

R.T.: 8.480 min
Delta R.T.: -0.024 min
Response: 5299140
Conc: 15.58 ng/ml



#37 AR-1262-2

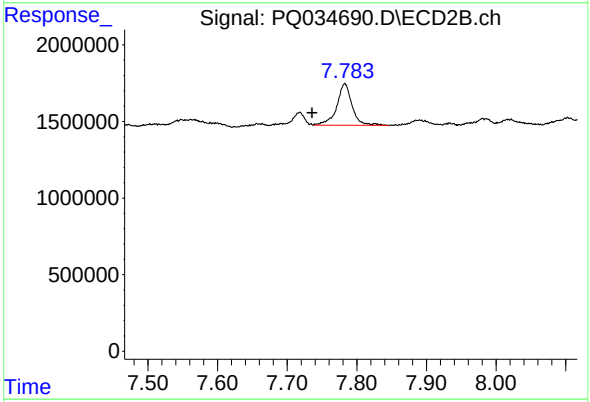
R.T.: 7.437 min
Delta R.T.: -0.018 min
Response: 4870878
Conc: 16.90 ng/ml



#38 AR-1262-3

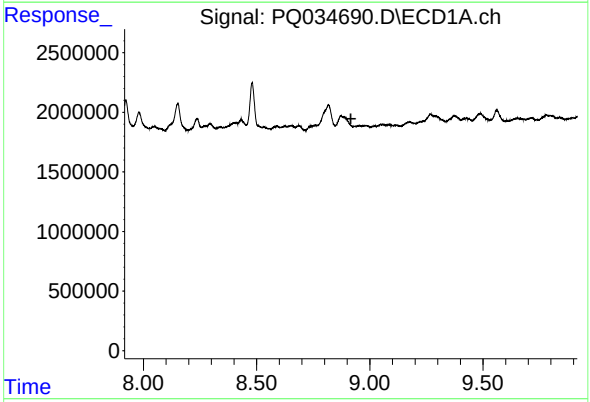
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 3366081
Conc: 15.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



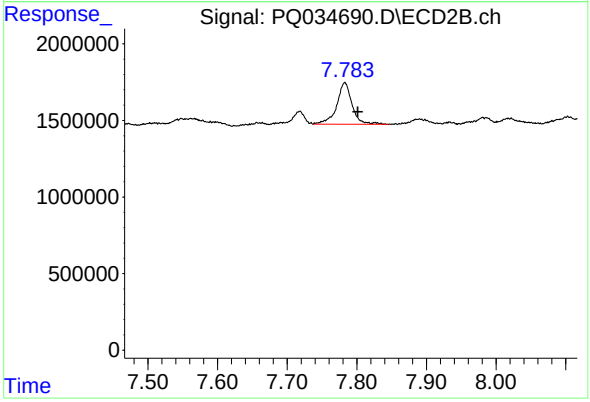
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.047 min
Response: 4149496
Conc: 38.84 ng/ml



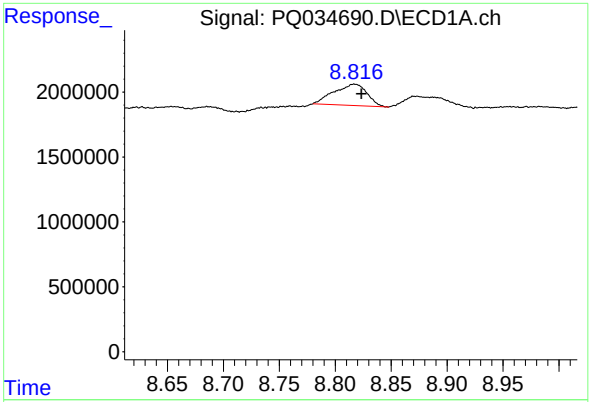
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.916 min
Response: 0
Conc: N.D.



#39 AR-1262-4

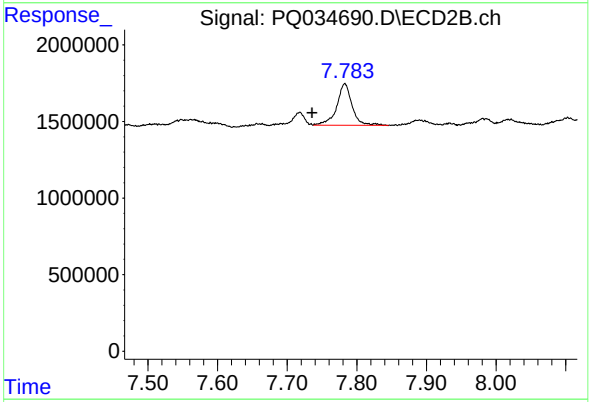
R.T.: 7.783 min
Delta R.T.: -0.018 min
Response: 4149496
Conc: 20.26 ng/ml



#41 AR-1268-1

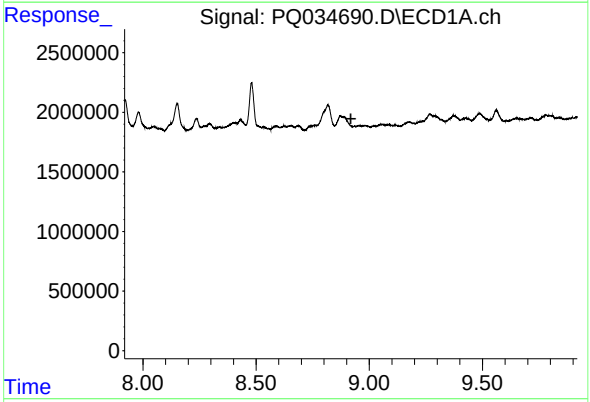
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 3366081
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



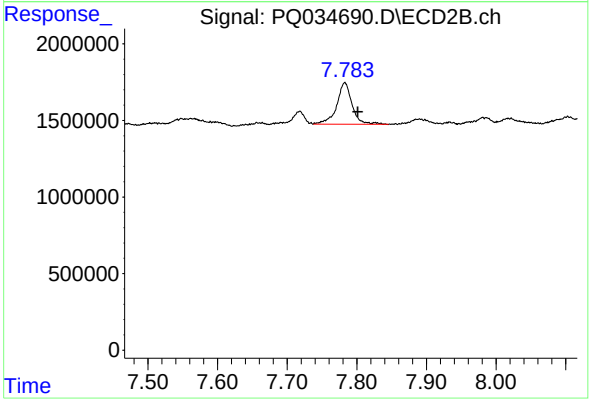
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: 0.047 min
Response: 4149496
Conc: 11.66 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.019 min
Response: 4149496
Conc: 12.99 ng/ml