Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
Data File : PQ046701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 14:34
Operator : AJ\MA
Sample : L1716-07RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : SOUTH-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 15:48:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.183	4.330	331.2E6	155.4E6	21.798	20.444	
2)	SA Decachlor...	11.313	9.745	51676984	43411690	6.348	6.267	
	Target Compounds							
3)	L1 AR-1016-1	6.499	5.609	9067295	5628108	16.503	20.600	
4)	L1 AR-1016-2	6.522	5.629	10530123	9370264	13.079	24.348	#
5)	L1 AR-1016-3	6.577	5.827	496.0E6	9981894	1035.505	53.847	#
6)	L1 AR-1016-4	6.695	5.876	14302399	9412426	36.001	62.553	#
7)	L1 AR-1016-5	7.011	6.109	18133653	16398414	48.343	80.068	#
8)	L2 AR-1221-1	5.398	0.000	10005250	0	71.299	N.D.	#
9)	L2 AR-1221-2	5.535	4.694	6820861	2293719	62.622	45.730	#
10)	L2 AR-1221-3	0.000	4.793	0	3037744	N.D.	18.356	#
11)	L3 AR-1232-1	0.000	4.793	0	3037744	N.D.	22.875	#
12)	L3 AR-1232-2	6.215	5.629	18165632	9370264	132.702	69.379	#
13)	L3 AR-1232-3	6.522	5.827	10530123	9981894	36.143	156.121	#
14)	L3 AR-1232-4	6.695	5.922	14302399	13907889	100.504	230.070	#
15)	L3 AR-1232-5	6.797	6.109	28697354	16398414	272.771	243.850	
16)	L4 AR-1242-1	6.499	5.609	9067295	5628108	25.136	31.576	#
17)	L4 AR-1242-2	6.522	5.629	10530123	9370264	19.548	37.002	#
18)	L4 AR-1242-3	6.577	5.827	496.0E6	9981894	1556.641	79.854	#
19)	L4 AR-1242-4	6.695	5.922	14302399	13907889	54.111	109.947	#
20)	L4 AR-1242-5	7.479	6.490	36739502	23320805	128.056	141.778	
21)	L5 AR-1248-1	6.499	5.609	9067295	5628108	32.303	41.722	#
22)	L5 AR-1248-2	6.797	5.876	28697354	9412426	76.665	54.470	#
23)	L5 AR-1248-3	7.011	5.922	18133653	13907889	43.913	76.389	#
24)	L5 AR-1248-4	7.439	6.109	31205553	16398414	65.502	74.243	
25)	L5 AR-1248-5	7.479	6.535	36739502	22353503	79.769	101.406	#
26)	L6 AR-1254-1	7.410	6.490	22282877	23320805	47.612	65.943	#
27)	L6 AR-1254-2	7.643	6.647	27972995	17863074	39.328	58.422	#
28)	L6 AR-1254-3	8.023	7.073	22752784	10579055	31.376	20.638	#
29)	L6 AR-1254-4	8.318	7.312	24291535	2600228	45.765	8.255	#
30)	L6 AR-1254-5	0.000	7.744	0	3448377	N.D.	7.853	#
31)	L7 AR-1260-1	0.000	7.211	0	8031447	N.D.	21.079	#
32)	L7 AR-1260-2	0.000	7.394	0	4093638	N.D.	8.880	#
33)	L7 AR-1260-3	0.000	7.641	0	3420396	N.D.	7.937	#
36)	L8 AR-1262-1	0.000	7.744	0	3448377	N.D.	14.098	#
38)	L8 AR-1262-3	0.000	8.566	0	367728	N.D.	1.106	#
41)	L9 AR-1268-1	0.000	8.566	0	367728	N.D.	0.349	#
43)	L9 AR-1268-3	0.000	8.897	0	448722	N.D.	0.571	#

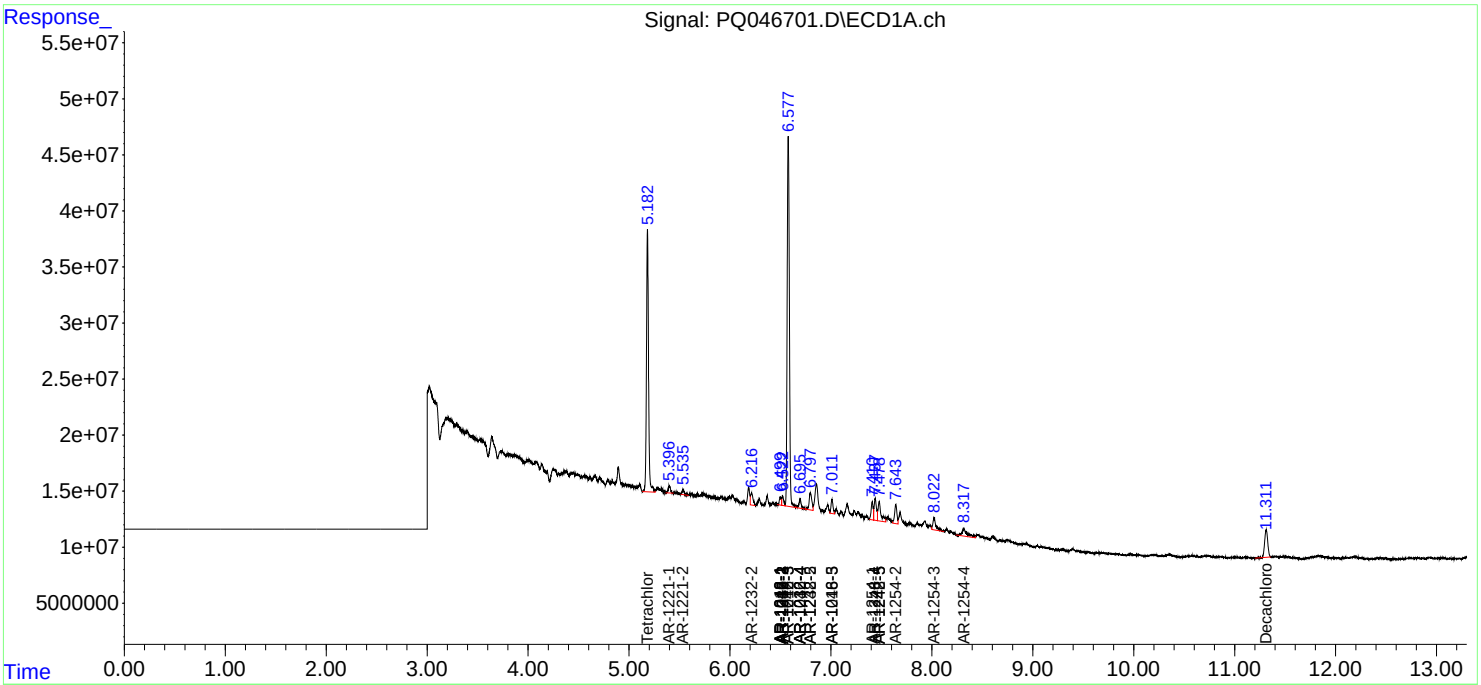
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

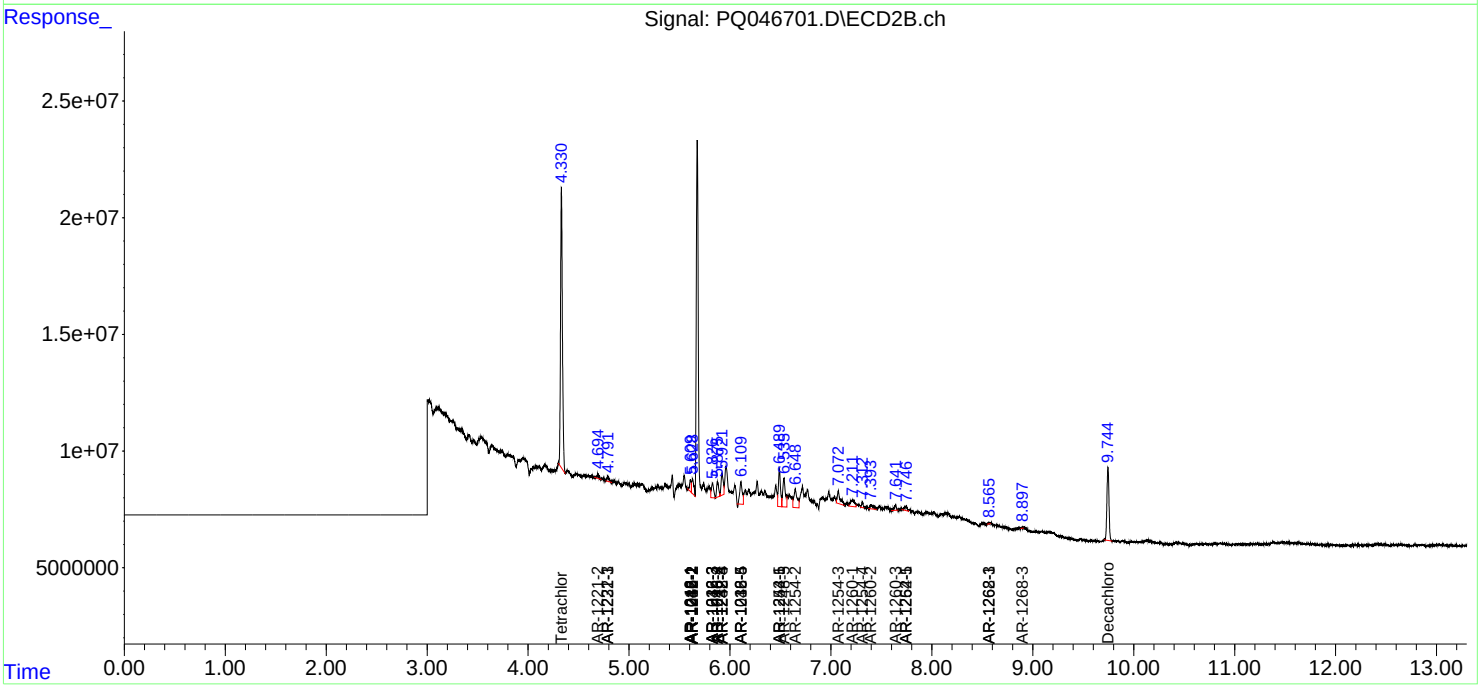
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030320\
Data File : PQ046701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2020 14:34
Operator : AJ\MA
Sample : L1716-07RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

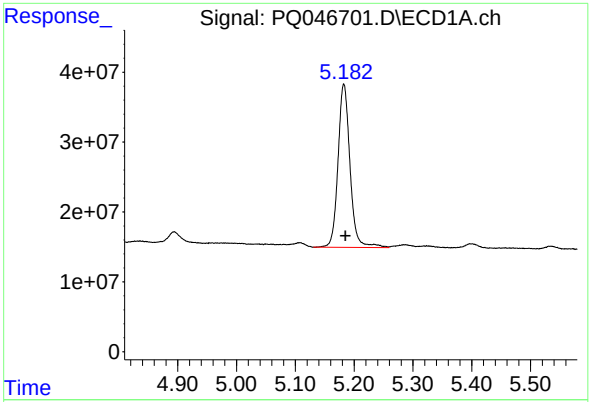
Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 15:48:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



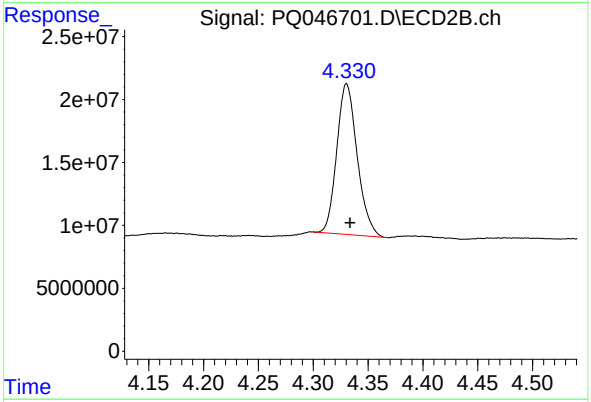




#1 Tetrachloro-m-xylene

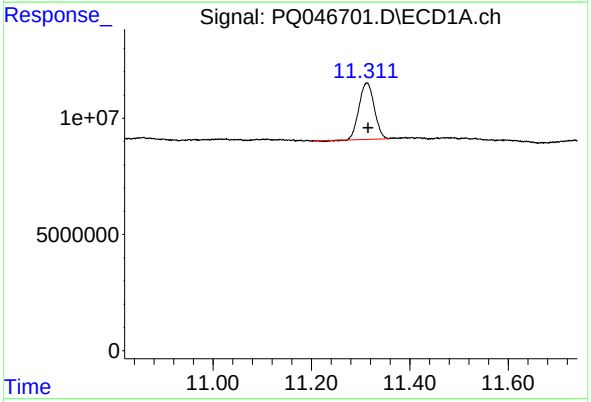
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 331204740
Conc: 21.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



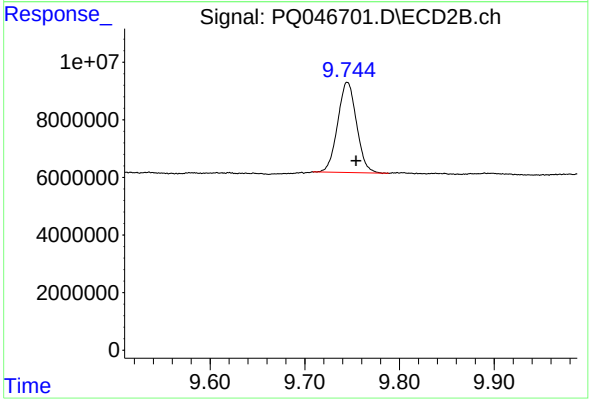
#1 Tetrachloro-m-xylene

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 155444221
Conc: 20.44 ng/ml



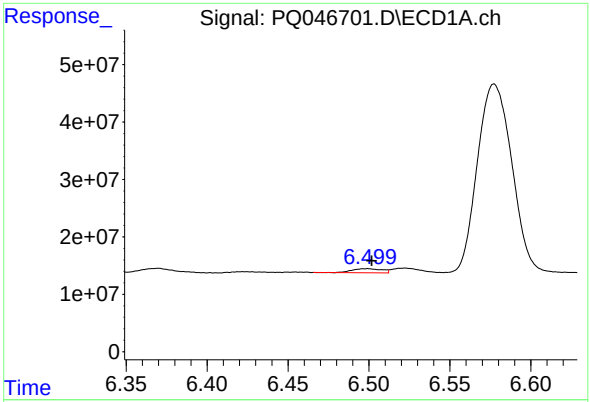
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 51676984
Conc: 6.35 ng/ml



#2 Decachlorobiphenyl

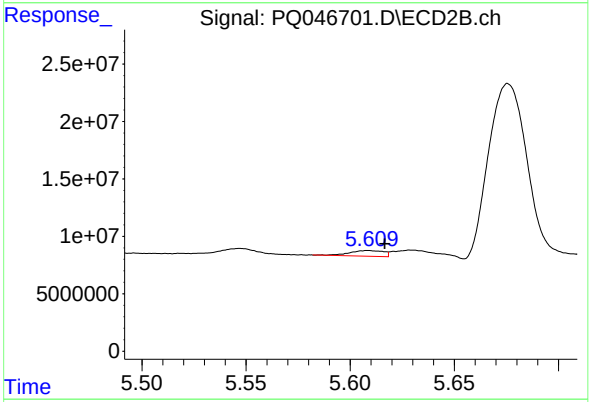
R.T.: 9.745 min
Delta R.T.: -0.009 min
Response: 43411690
Conc: 6.27 ng/ml



#3 AR-1016-1

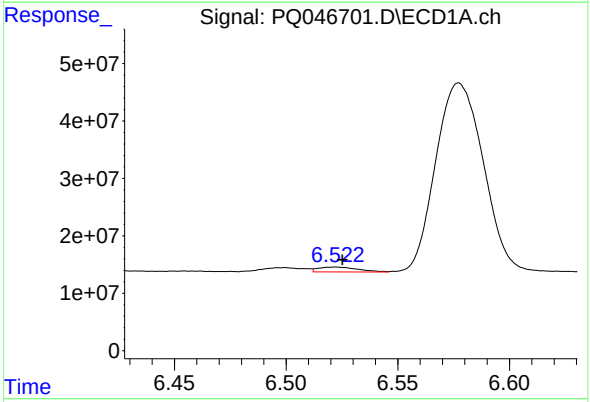
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 9067295
Conc: 16.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



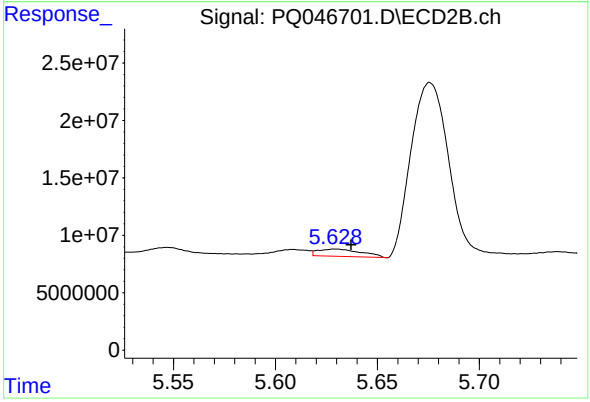
#3 AR-1016-1

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 5628108
Conc: 20.60 ng/ml



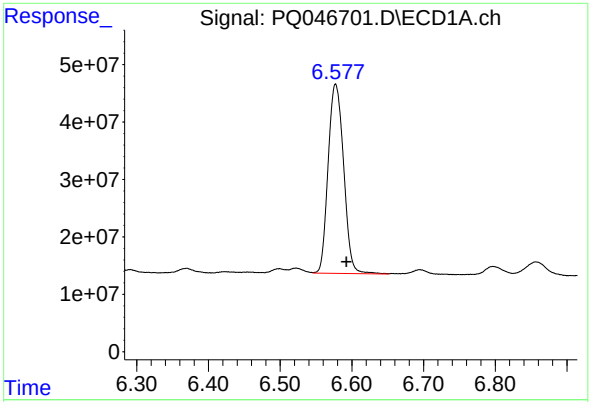
#4 AR-1016-2

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 10530123
Conc: 13.08 ng/ml



#4 AR-1016-2

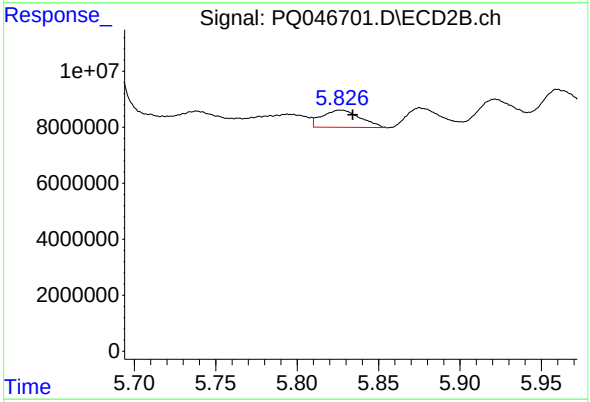
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 9370264
Conc: 24.35 ng/ml



#5 AR-1016-3

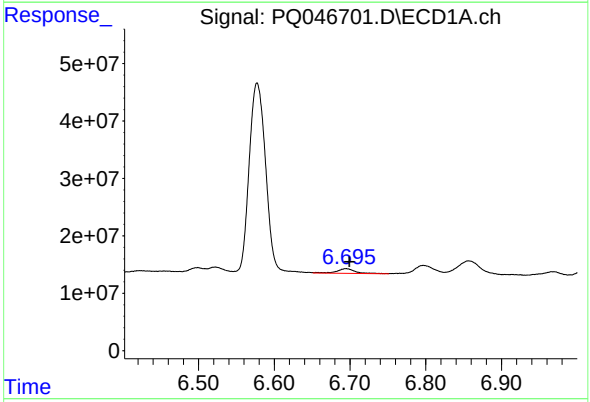
R.T.: 6.577 min
Delta R.T.: -0.015 min
Response: 496042800
Conc: 1035.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



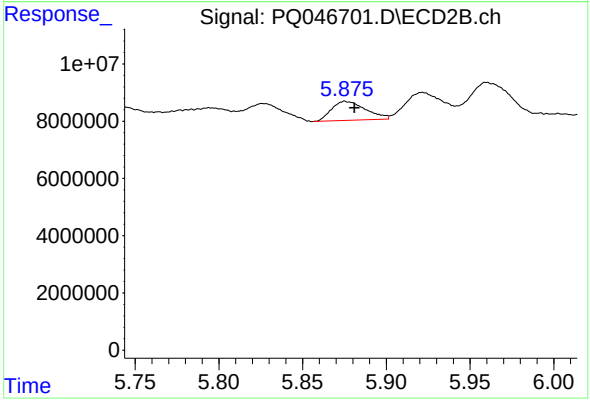
#5 AR-1016-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 9981894
Conc: 53.85 ng/ml



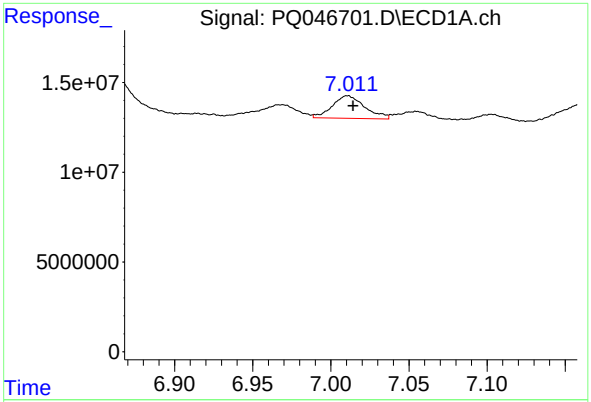
#6 AR-1016-4

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 14302399
Conc: 36.00 ng/ml



#6 AR-1016-4

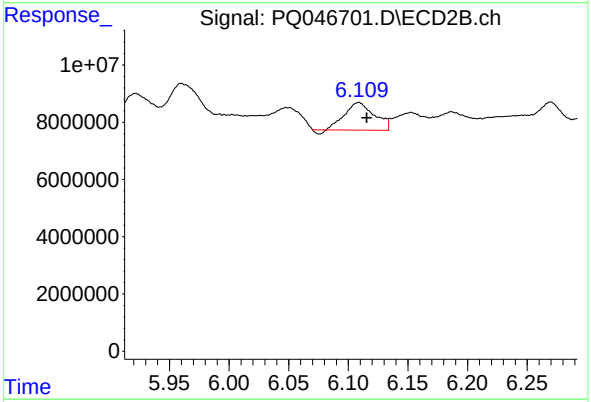
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 9412426
Conc: 62.55 ng/ml



#7 AR-1016-5

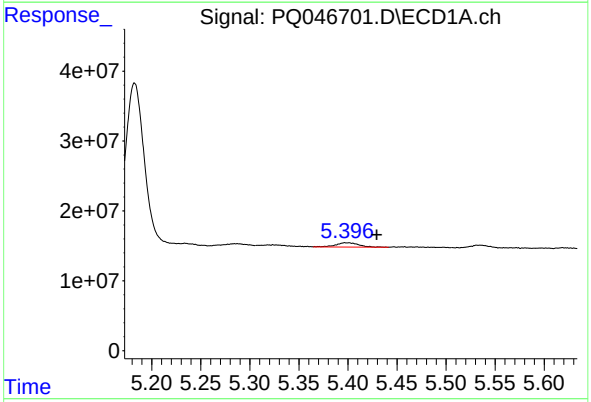
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 18133653
Conc: 48.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



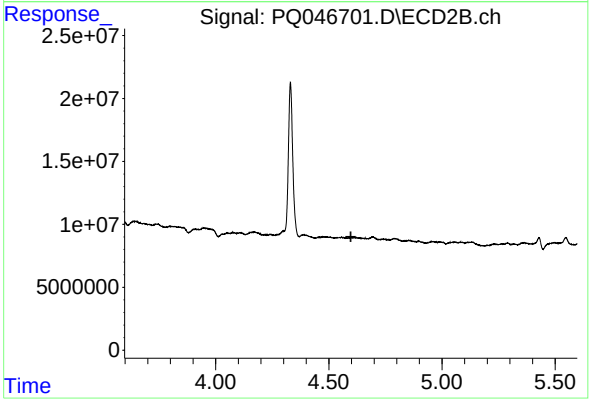
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 16398414
Conc: 80.07 ng/ml



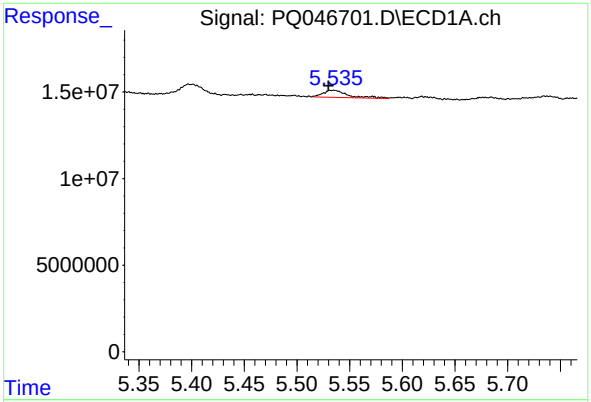
#8 AR-1221-1

R.T.: 5.398 min
Delta R.T.: -0.032 min
Response: 10005250
Conc: 71.30 ng/ml



#8 AR-1221-1

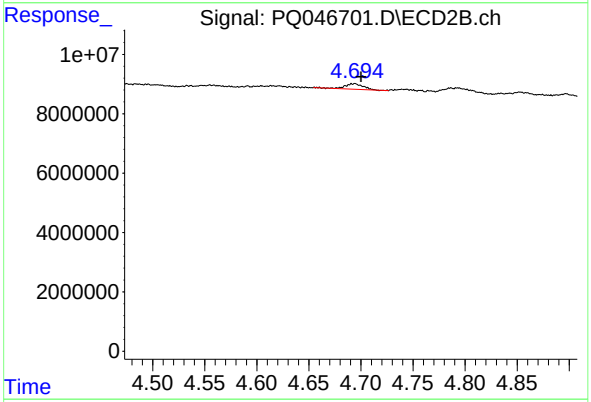
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

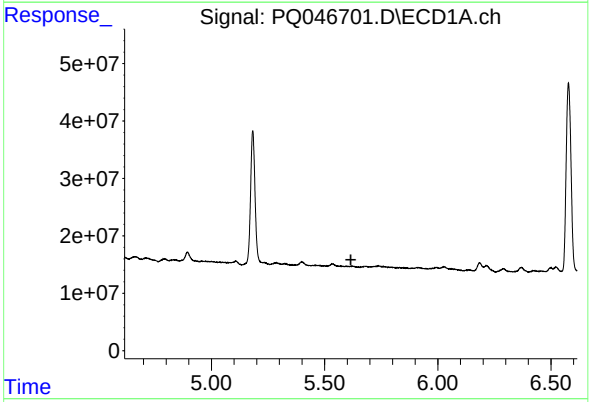
R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 6820861
Conc: 62.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



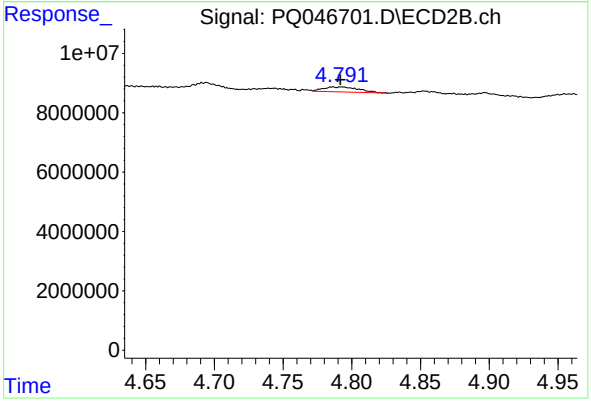
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: -0.006 min
Response: 2293719
Conc: 45.73 ng/ml



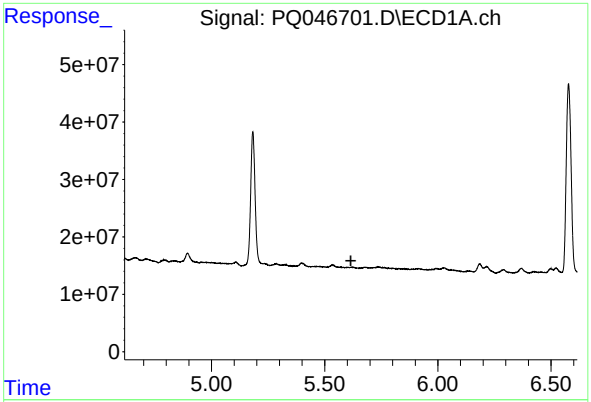
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

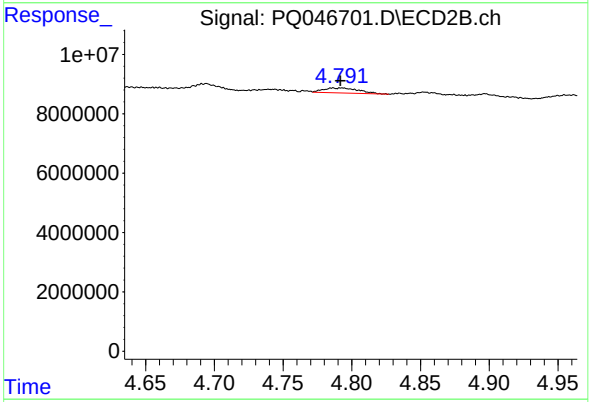
R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 3037744
Conc: 18.36 ng/ml



#11 AR-1232-1

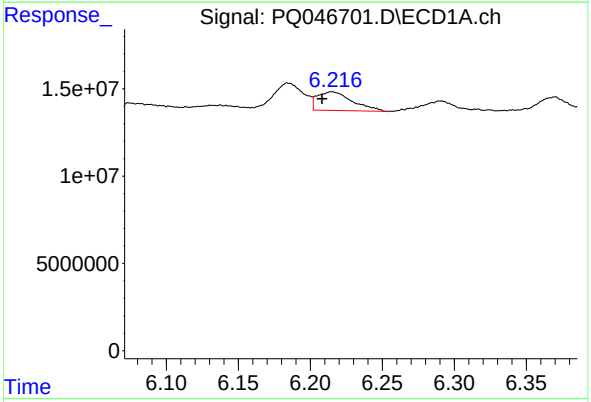
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



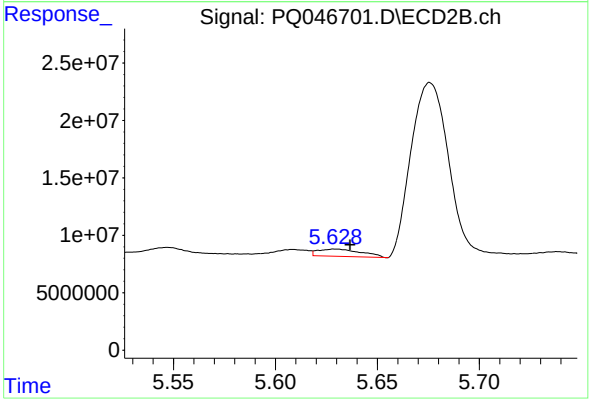
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 3037744
Conc: 22.87 ng/ml



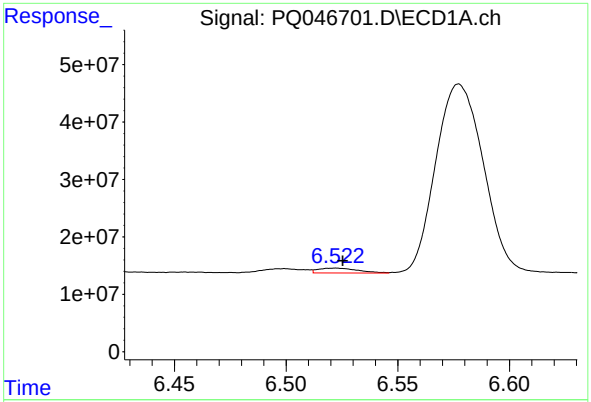
#12 AR-1232-2

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 18165632
Conc: 132.70 ng/ml



#12 AR-1232-2

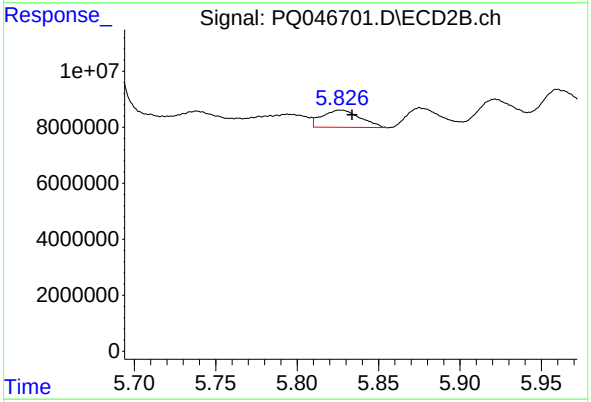
R.T.: 5.629 min
Delta R.T.: -0.007 min
Response: 9370264
Conc: 69.38 ng/ml



#13 AR-1232-3

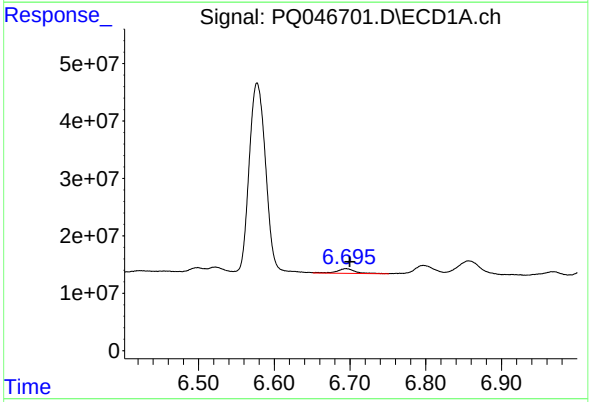
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 10530123
Conc: 36.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



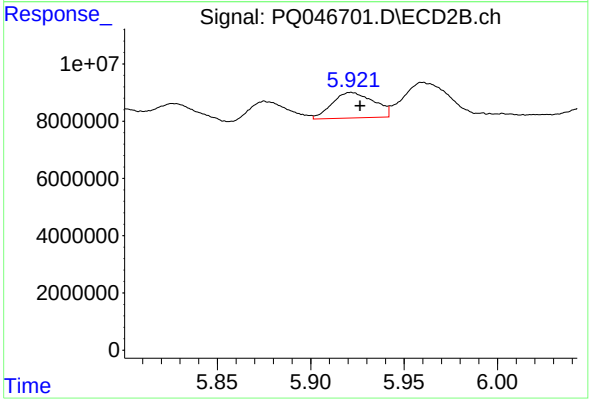
#13 AR-1232-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 9981894
Conc: 156.12 ng/ml



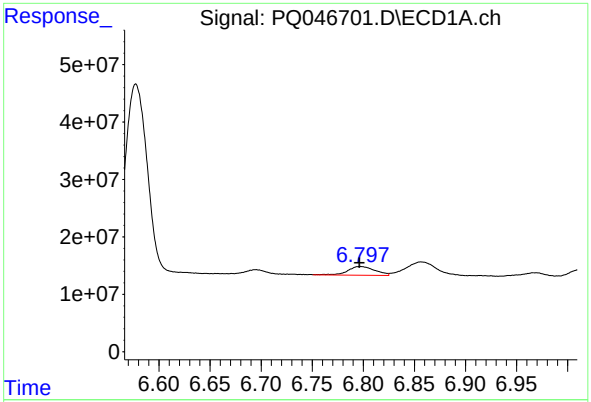
#14 AR-1232-4

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 14302399
Conc: 100.50 ng/ml



#14 AR-1232-4

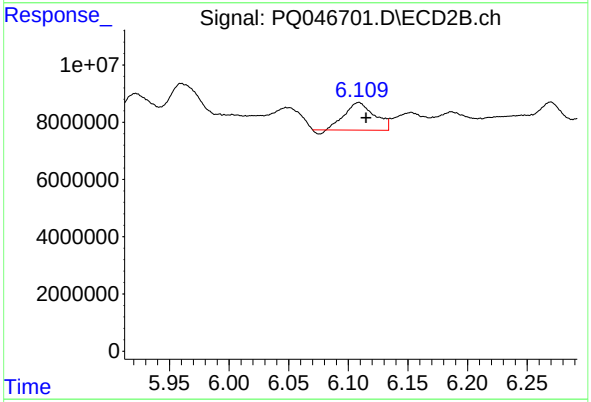
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 13907889
Conc: 230.07 ng/ml



#15 AR-1232-5

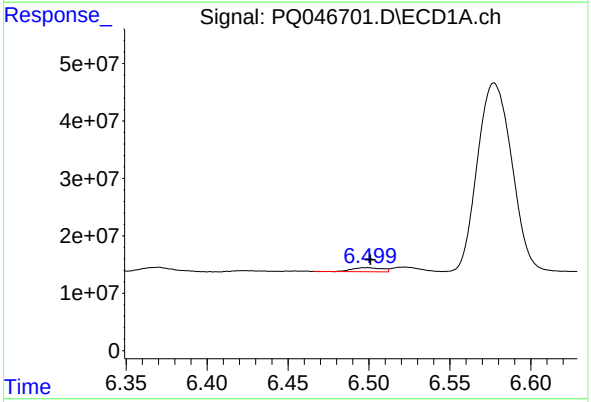
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 28697354
Conc: 272.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



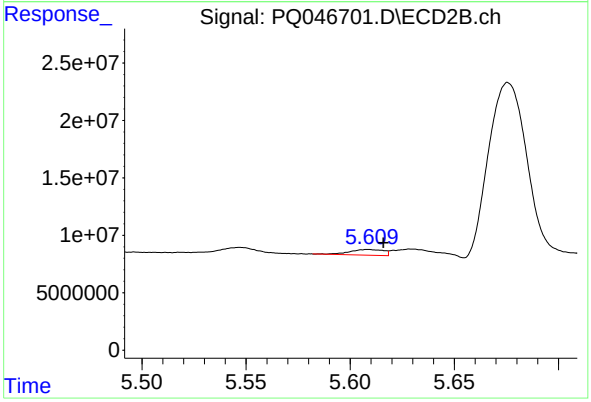
#15 AR-1232-5

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 16398414
Conc: 243.85 ng/ml



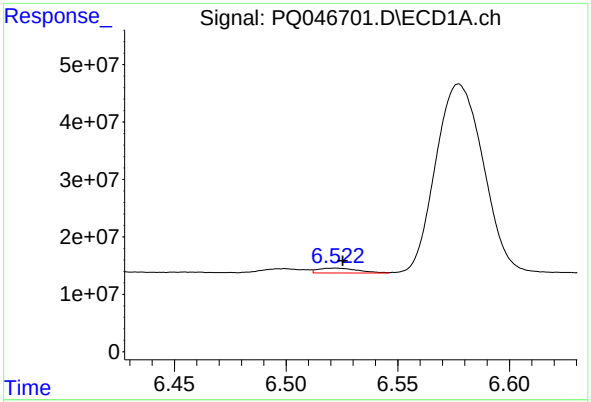
#16 AR-1242-1

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 9067295
Conc: 25.14 ng/ml



#16 AR-1242-1

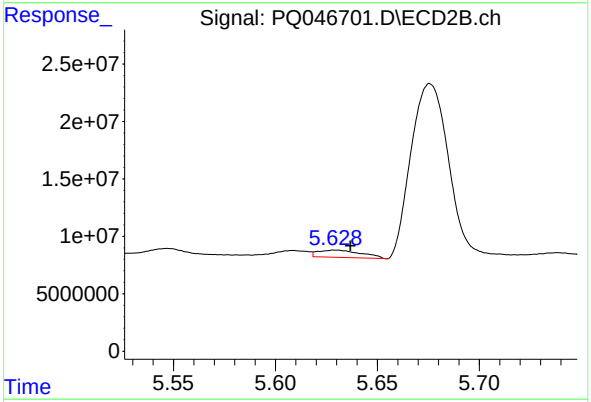
R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 5628108
Conc: 31.58 ng/ml



#17 AR-1242-2

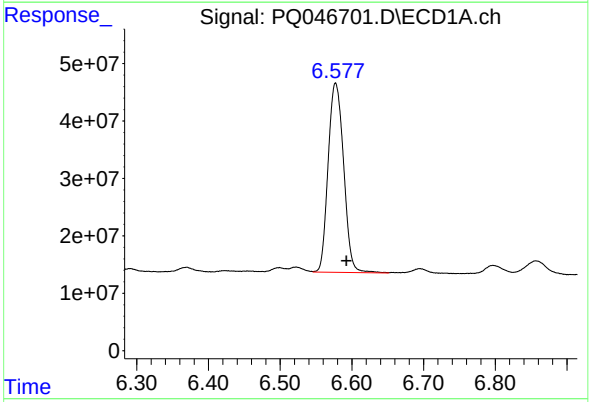
R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 10530123
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



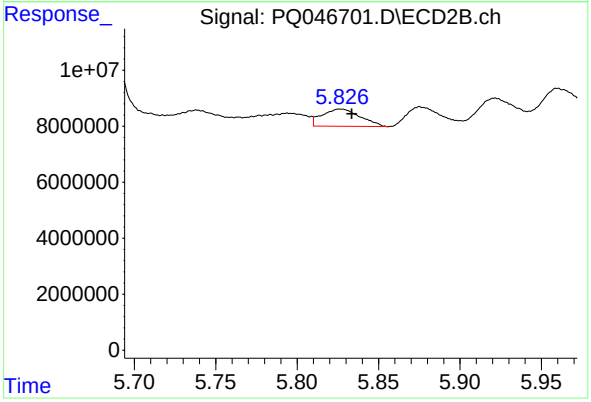
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.007 min
Response: 9370264
Conc: 37.00 ng/ml



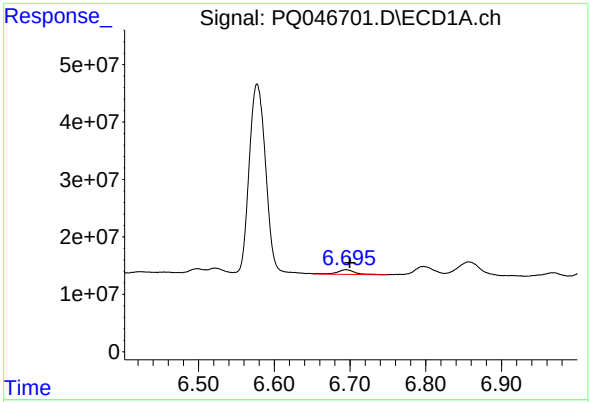
#18 AR-1242-3

R.T.: 6.577 min
Delta R.T.: -0.015 min
Response: 496042800
Conc: 1556.64 ng/ml



#18 AR-1242-3

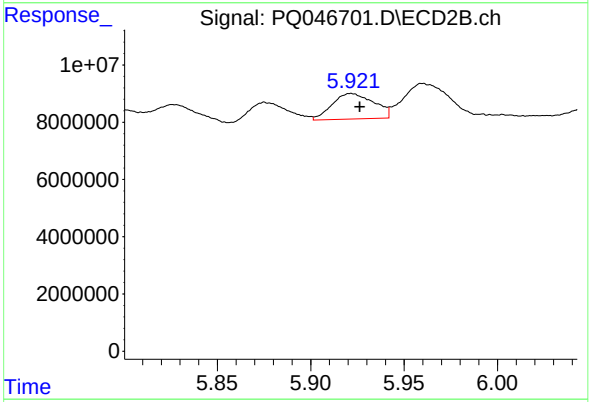
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 9981894
Conc: 79.85 ng/ml



#19 AR-1242-4

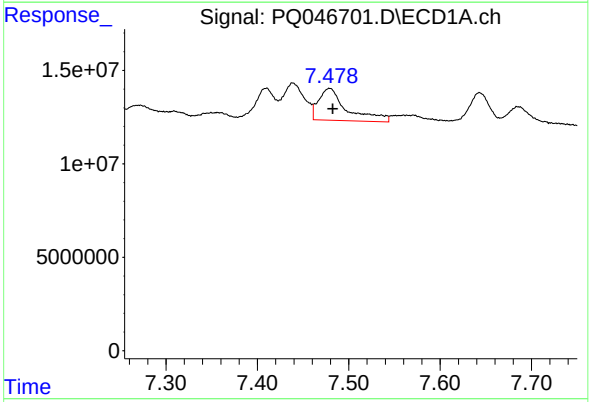
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 14302399
Conc: 54.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



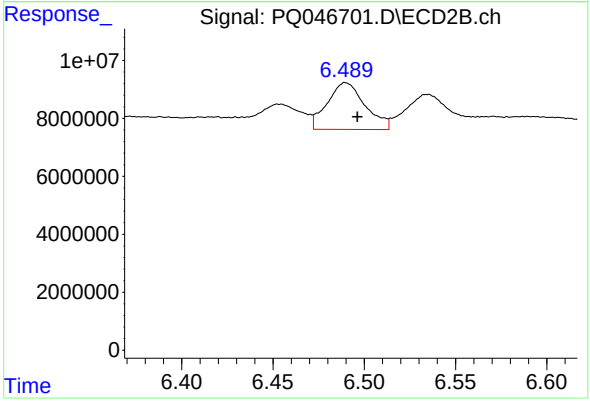
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 13907889
Conc: 109.95 ng/ml



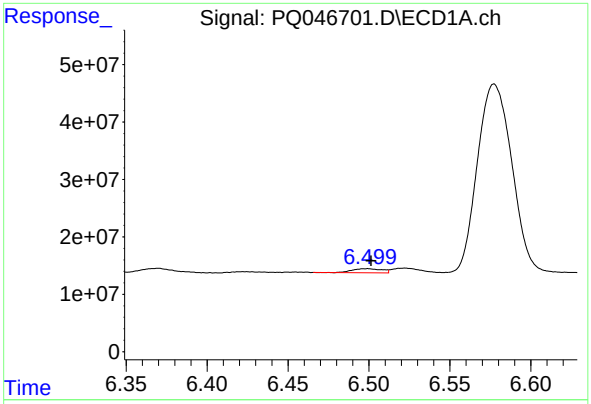
#20 AR-1242-5

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 36739502
Conc: 128.06 ng/ml



#20 AR-1242-5

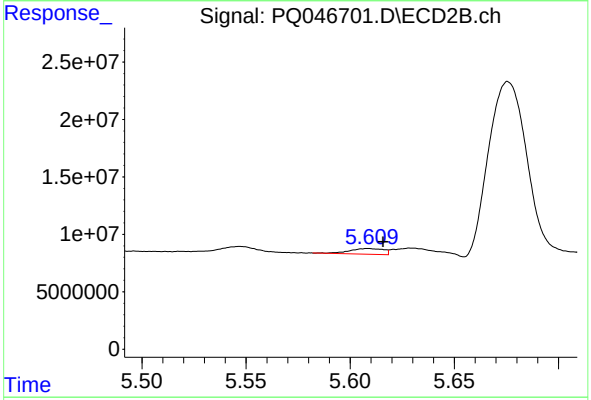
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 23320805
Conc: 141.78 ng/ml



#21 AR-1248-1

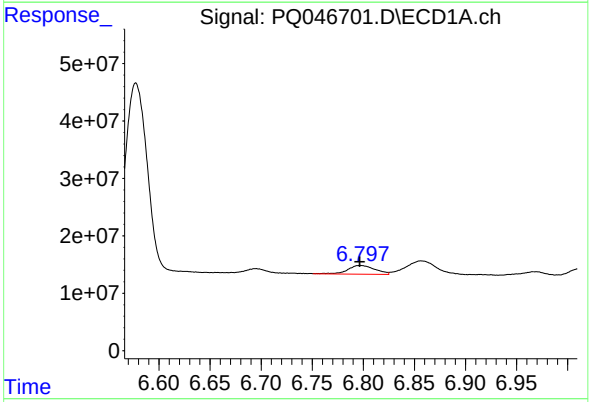
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 9067295
Conc: 32.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



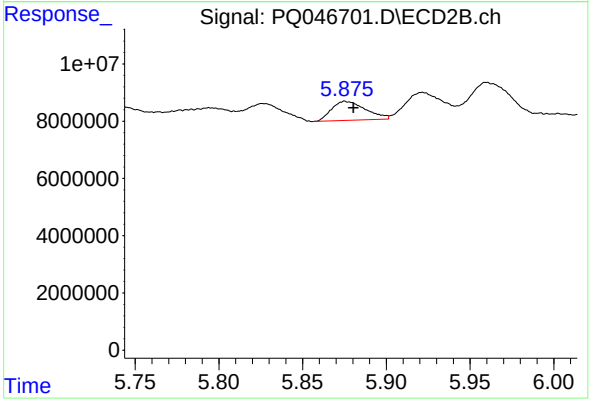
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 5628108
Conc: 41.72 ng/ml



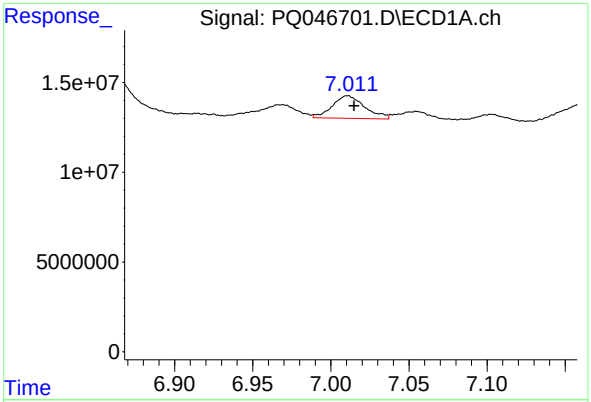
#22 AR-1248-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 28697354
Conc: 76.67 ng/ml



#22 AR-1248-2

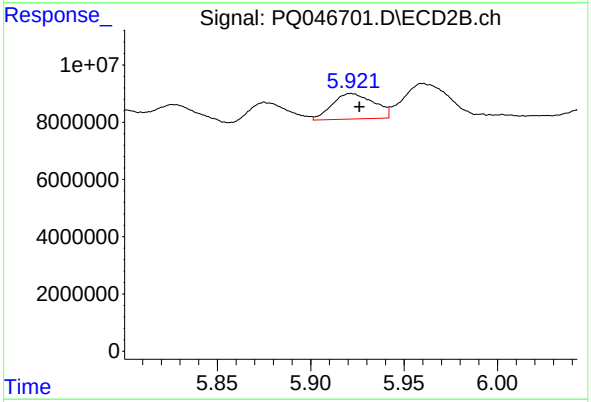
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 9412426
Conc: 54.47 ng/ml



#23 AR-1248-3

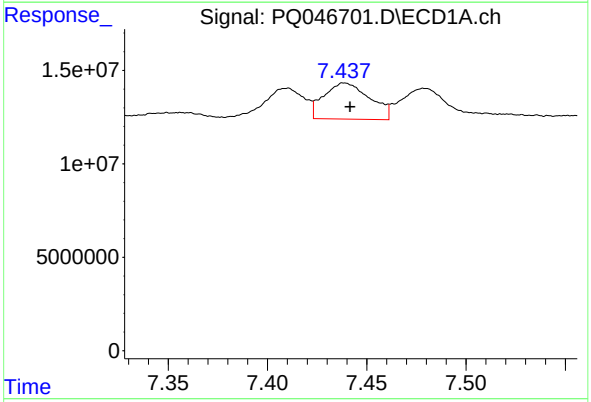
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 18133653
Conc: 43.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



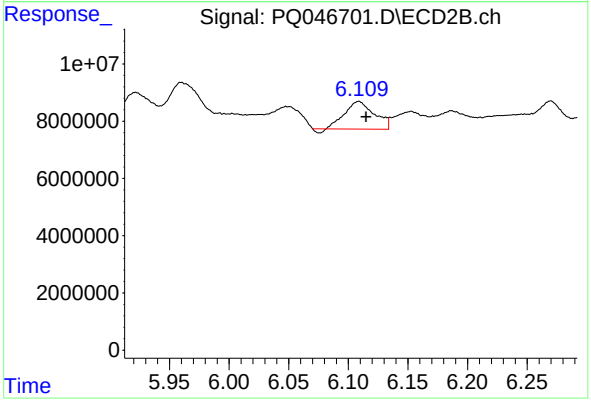
#23 AR-1248-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 13907889
Conc: 76.39 ng/ml



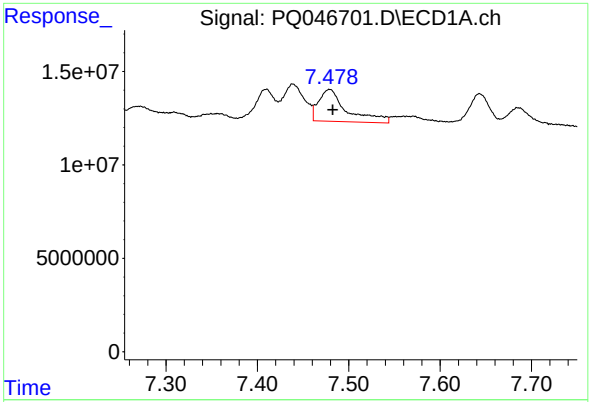
#24 AR-1248-4

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 31205553
Conc: 65.50 ng/ml



#24 AR-1248-4

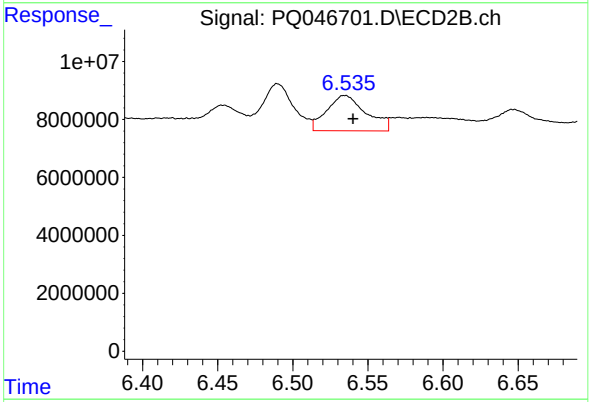
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 16398414
Conc: 74.24 ng/ml



#25 AR-1248-5

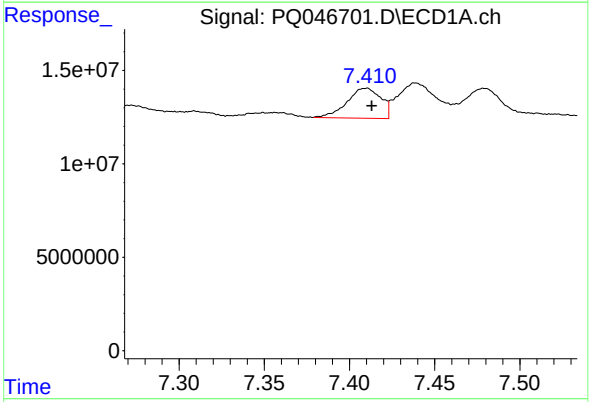
R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 36739502
Conc: 79.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



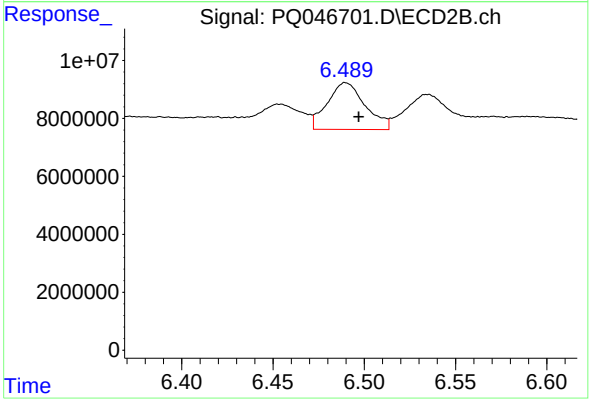
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 22353503
Conc: 101.41 ng/ml



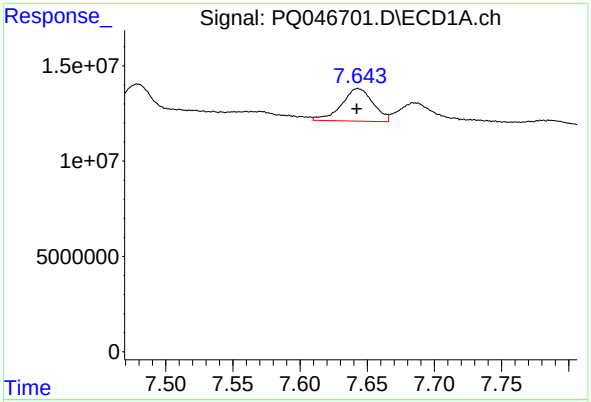
#26 AR-1254-1

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 22282877
Conc: 47.61 ng/ml



#26 AR-1254-1

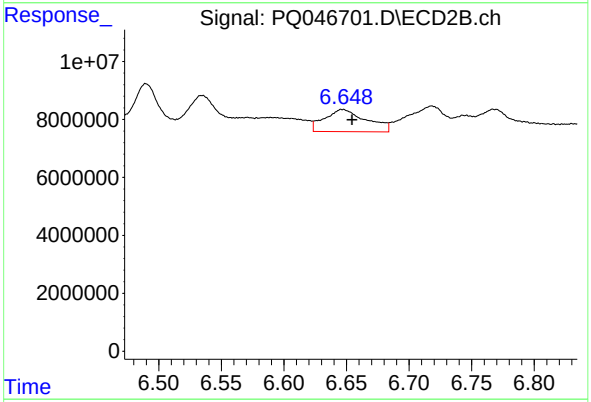
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 23320805
Conc: 65.94 ng/ml



#27 AR-1254-2

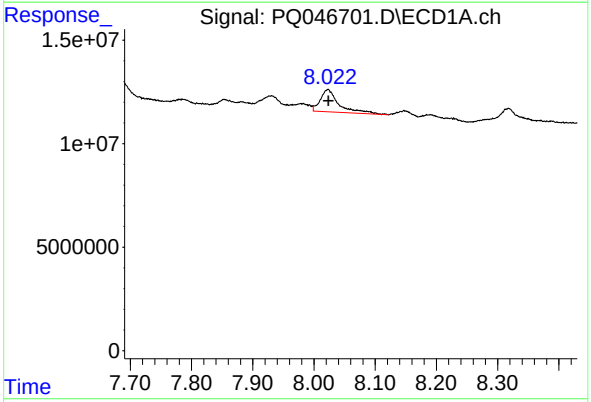
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 27972995
Conc: 39.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



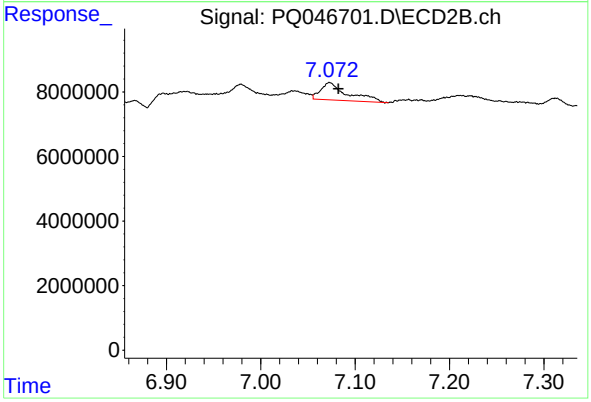
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 17863074
Conc: 58.42 ng/ml



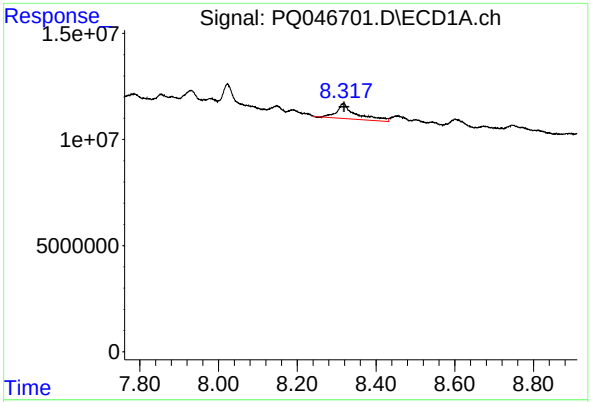
#28 AR-1254-3

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 22752784
Conc: 31.38 ng/ml



#28 AR-1254-3

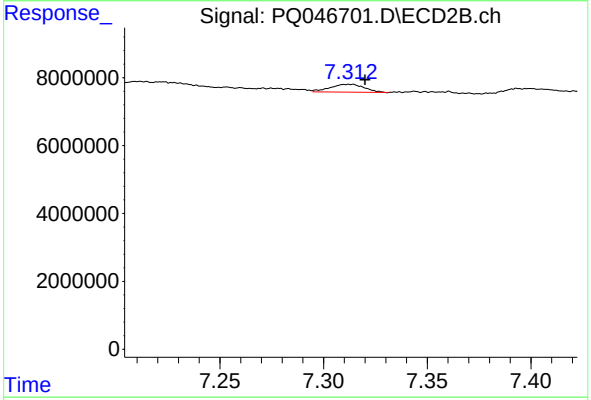
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 10579055
Conc: 20.64 ng/ml



#29 AR-1254-4

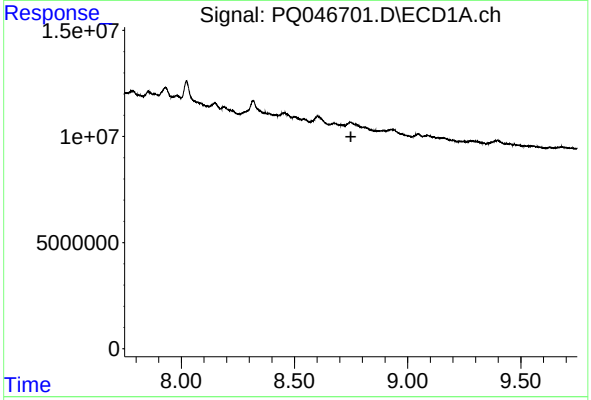
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 24291535
Conc: 45.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



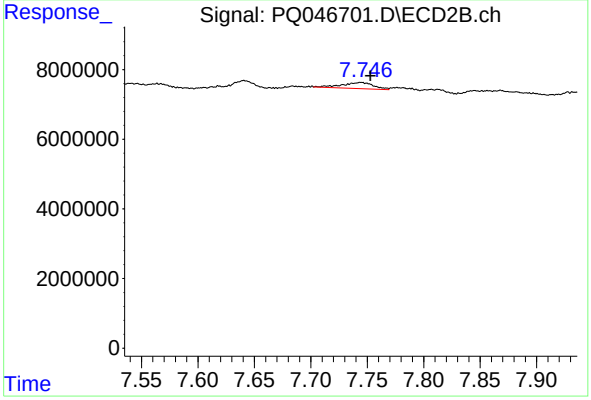
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 2600228
Conc: 8.25 ng/ml



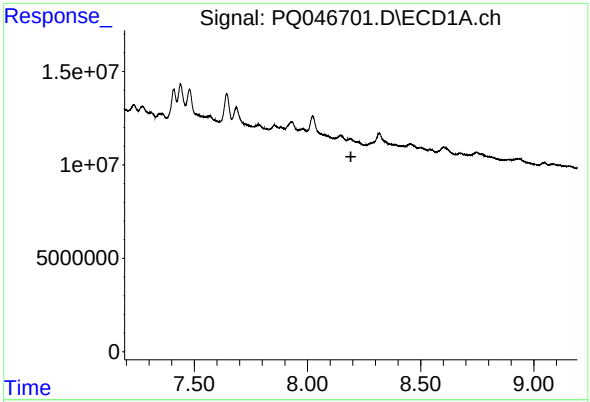
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.



#30 AR-1254-5

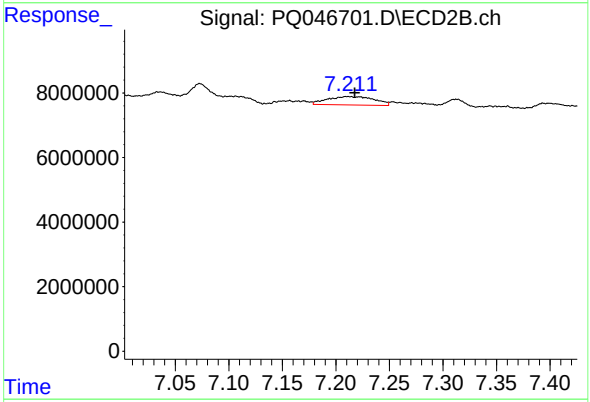
R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 3448377
Conc: 7.85 ng/ml



#31 AR-1260-1

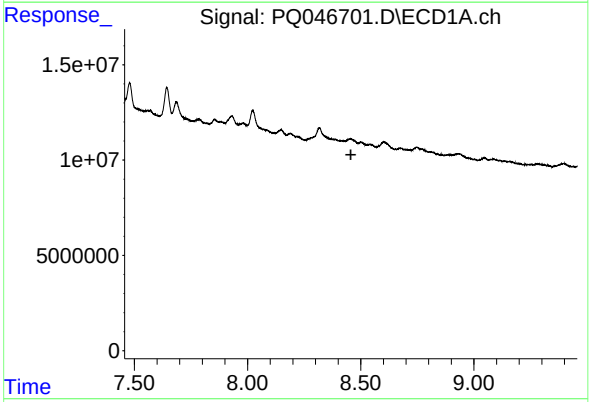
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



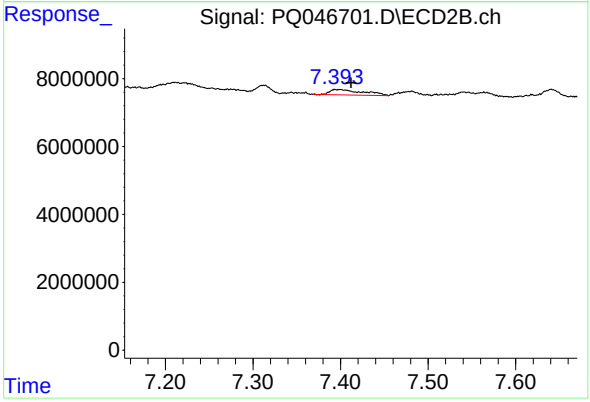
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 8031447
Conc: 21.08 ng/ml



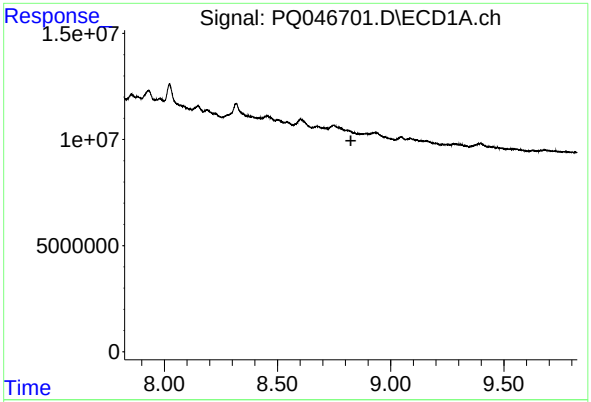
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#32 AR-1260-2

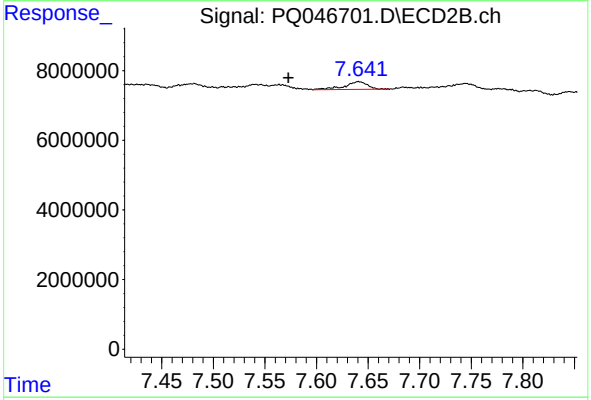
R.T.: 7.394 min
Delta R.T.: -0.018 min
Response: 4093638
Conc: 8.88 ng/ml



#33 AR-1260-3

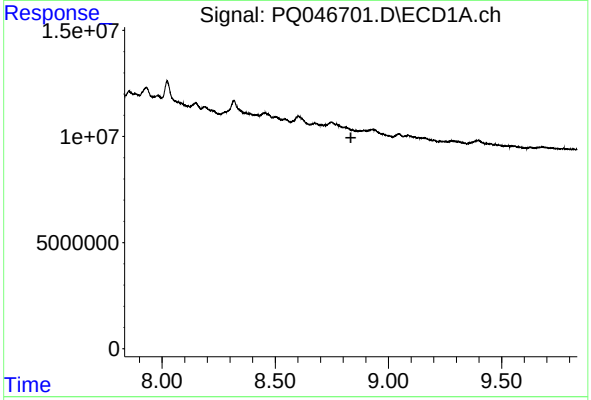
R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



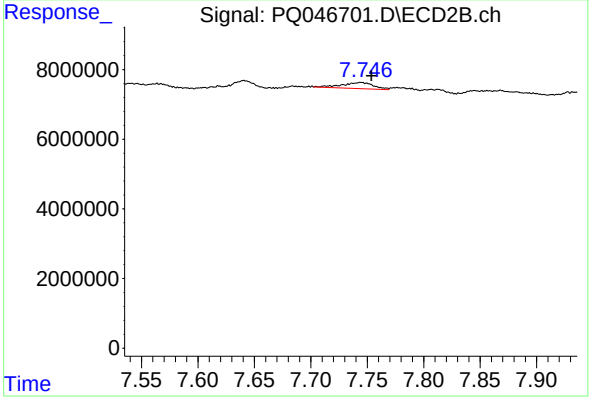
#33 AR-1260-3

R.T.: 7.641 min
Delta R.T.: 0.068 min
Response: 3420396
Conc: 7.94 ng/ml



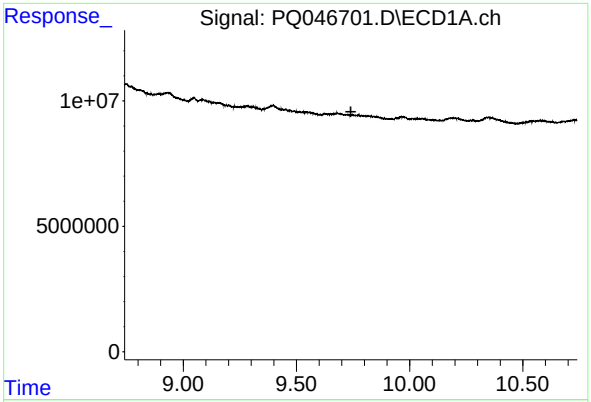
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

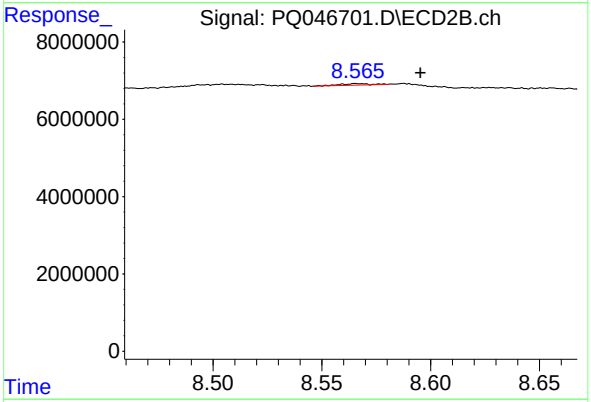
R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 3448377
Conc: 14.10 ng/ml



#38 AR-1262-3

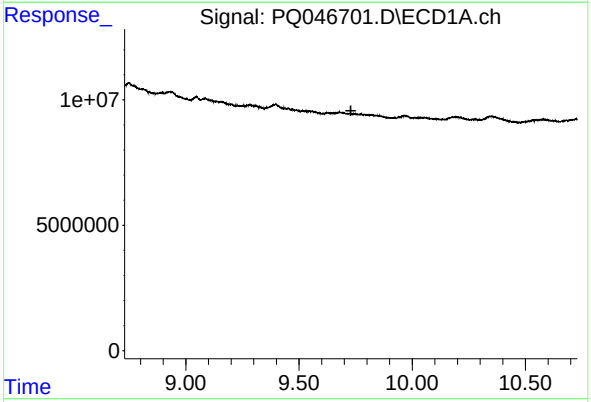
R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



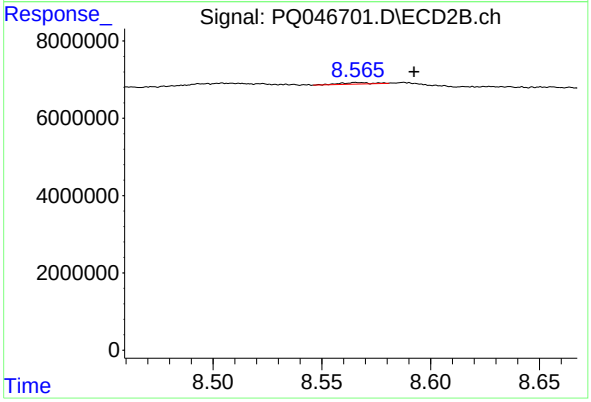
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: -0.029 min
Response: 367728
Conc: 1.11 ng/ml



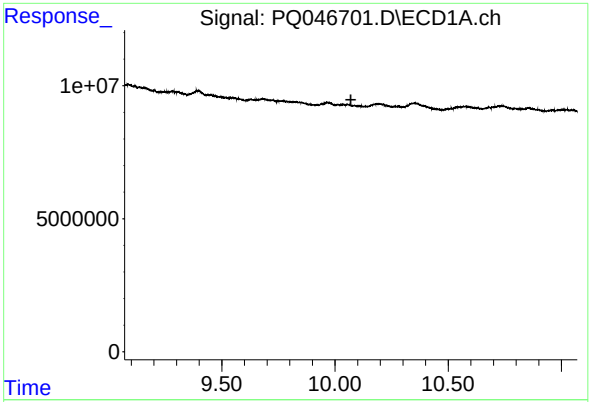
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

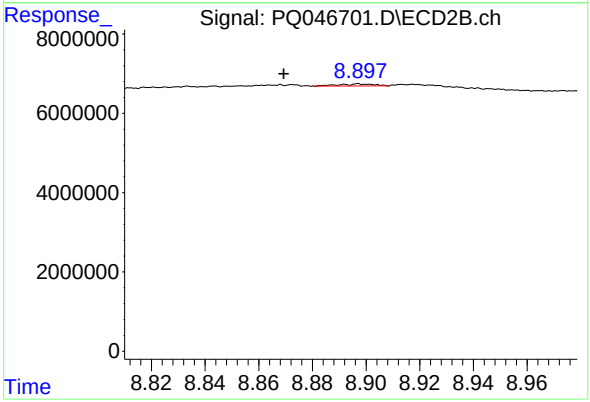
R.T.: 8.566 min
Delta R.T.: -0.026 min
Response: 367728
Conc: 0.35 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SOUTH-BRE



#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: 0.028 min
Response: 448722
Conc: 0.57 ng/ml