

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
 Data File : PQ046613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 18:30
 Operator : AJ\MA
 Sample : L1680-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONCRETE-WALL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 03:29:22 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...	5.181	4.329	353.7E6	180.8E6	23.276	23.782
2)	SA Decachlor...	11.312	9.750	130.7E6	109.1E6	16.053	15.749
Target Compounds							
7)	L1 AR-1016-5	6.969	0.000	1690943	0	4.508	N.D. #
9)	L2 AR-1221-2	5.533	4.693	4473040	5072433	41.067	101.128 #
10)	L2 AR-1221-3	0.000	4.786	0	3265362	N.D.	19.732 #
11)	L3 AR-1232-1	0.000	4.786	0	3265362	N.D.	24.589 #
20)	L4 AR-1242-5	0.000	6.494	0	5012544	N.D.	30.474 #
23)	L5 AR-1248-3	6.969	0.000	1690943	0	4.095	N.D. #
24)	L5 AR-1248-4	7.407	0.000	7264600	0	15.249	N.D. #
25)	L5 AR-1248-5	0.000	6.494	0	5012544	N.D.	22.739 #
26)	L6 AR-1254-1	7.407	6.494	7264600	5012544	15.522	14.174
27)	L6 AR-1254-2	7.638	6.650	8907885	4039956	12.524	13.213
28)	L6 AR-1254-3	8.028	7.093	18102558	31409658	24.963	61.275 #
29)	L6 AR-1254-4	8.315	7.316	6534150	5448625	12.310	17.298 #
30)	L6 AR-1254-5	8.746	7.748	111.1E6	68647480	216.782	156.326 #
31)	L7 AR-1260-1	8.190	7.213	51147566	34138066	86.807	89.597
32)	L7 AR-1260-2	8.453	7.408	99712605	56186948	144.836	121.887
33)	L7 AR-1260-3	8.823	7.570	55404841	34333709	109.240	79.670 #
34)	L7 AR-1260-4	9.061	8.054	62567447	38208368	115.933	105.034
35)	L7 AR-1260-5	9.398	8.300	111.6E6	102.4E6	107.232	112.926
36)	L8 AR-1262-1	8.823	7.748	55404841	68647480	83.949	280.652 #
37)	L8 AR-1262-2	9.398	8.300	111.6E6	102.4E6	106.669	113.699
38)	L8 AR-1262-3	9.746	8.589	84886932	28153811	125.449	84.693 #
39)	L8 AR-1262-4	9.822	8.654	22421384	72624627	42.551	112.113 #
40)	L8 AR-1262-5	10.517	9.167	25203551	24993375	75.026	90.486
41)	L9 AR-1268-1	9.746	8.589	84886932	28153811	69.206	26.683 #
42)	L9 AR-1268-2	9.822	8.654	22421384	72624627	19.287	73.885 #
43)	L9 AR-1268-3	0.000	8.893	0	20331221	N.D.	25.892 #
44)	L9 AR-1268-4	10.517	9.167	25203551	24993375	64.636	78.035
45)	L9 AR-1268-5	10.954	9.477	6498079	5040877	2.313	1.993

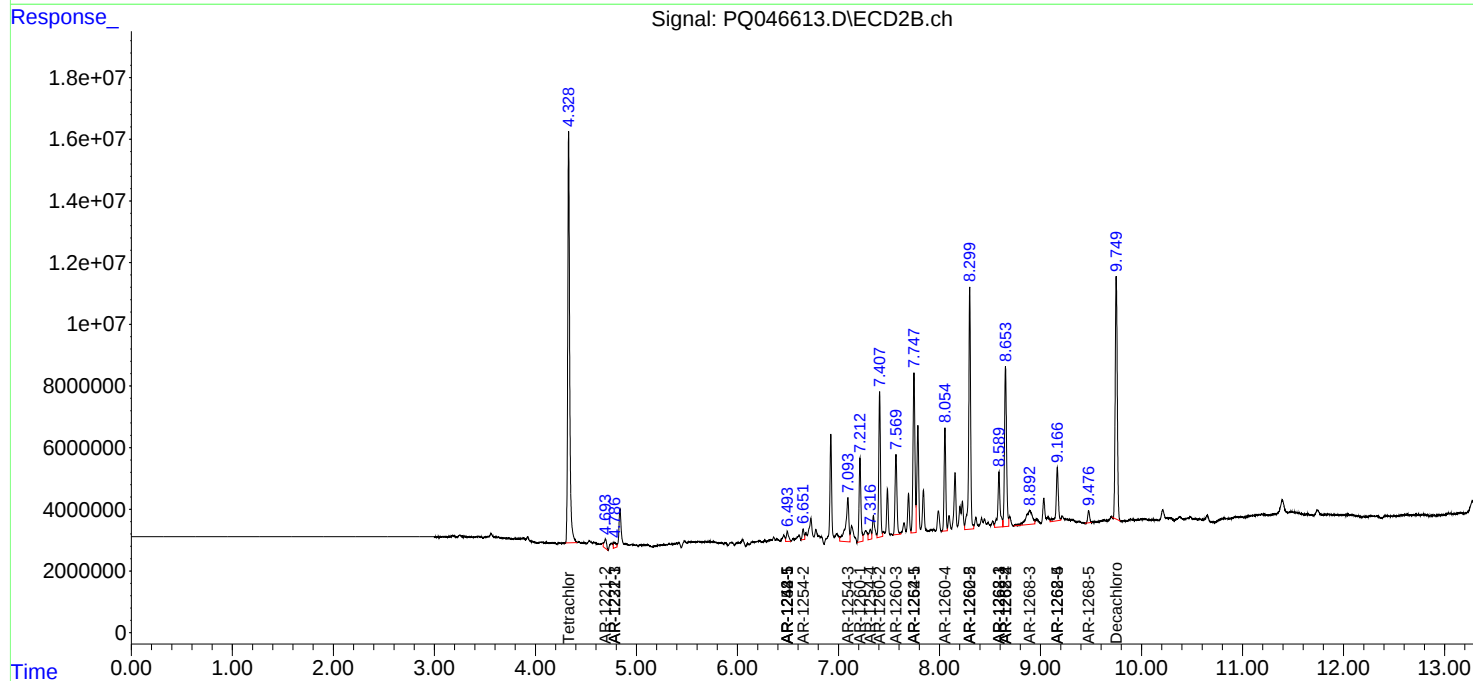
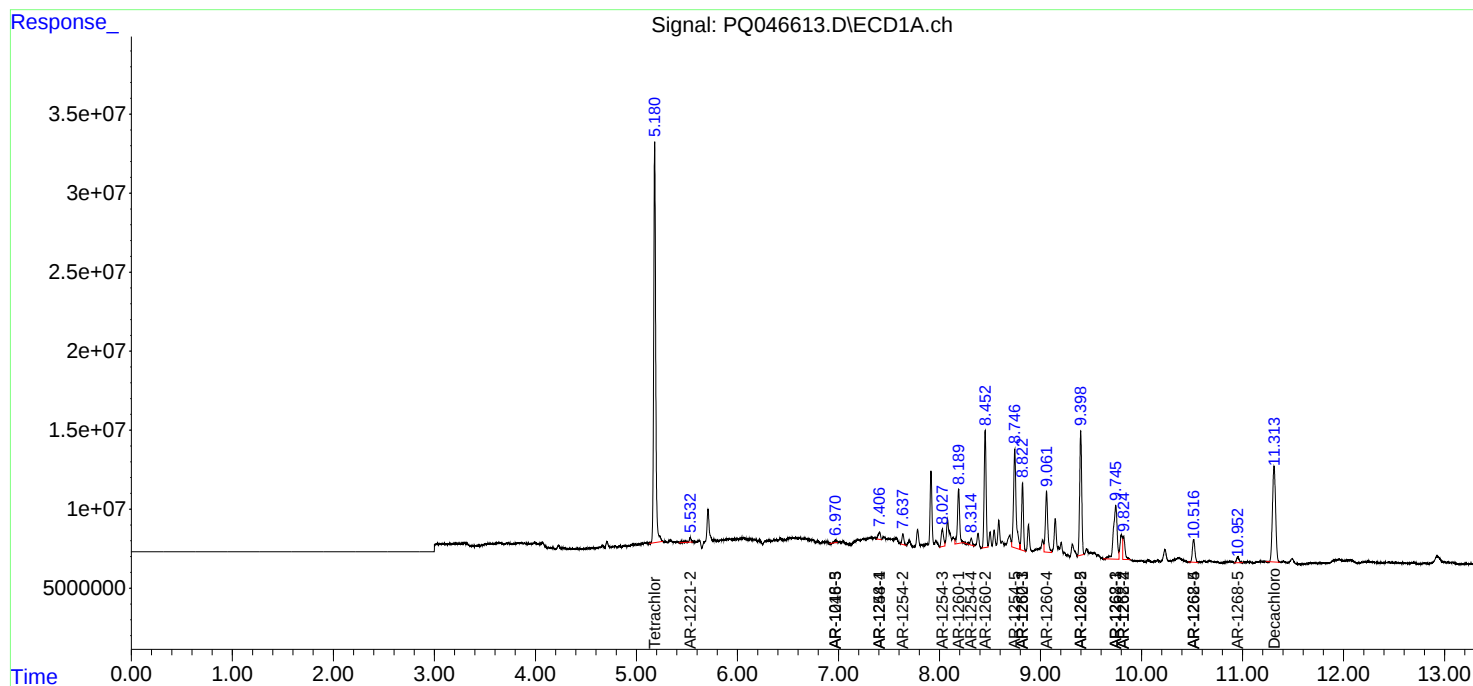
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

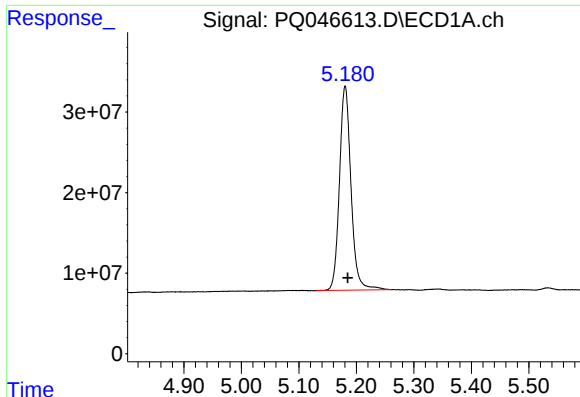
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022620\
Data File : PQ046613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2020 18:30
Operator : AJ\MA
Sample : L1680-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 03:29:22 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

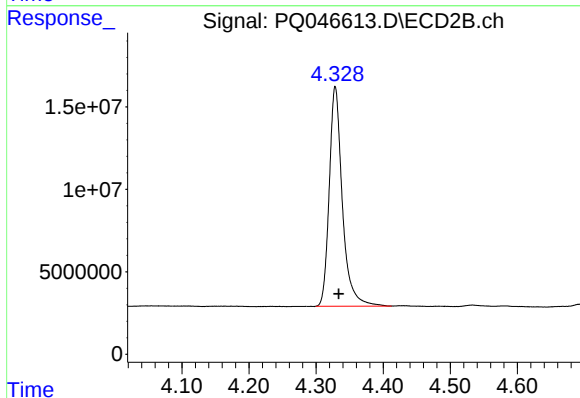




#1 Tetrachloro-m-xylene

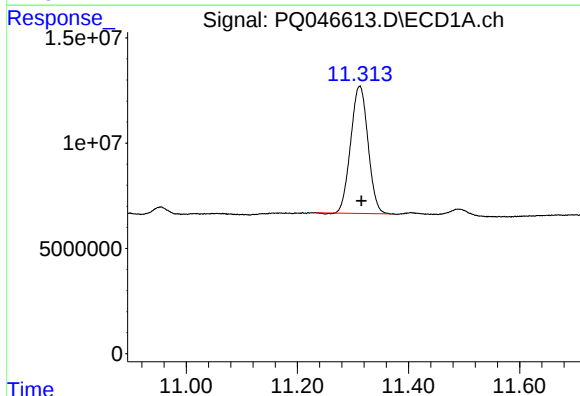
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 353664830
Conc: 23.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



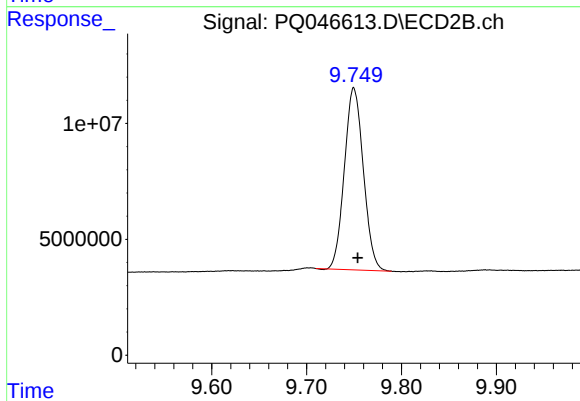
#1 Tetrachloro-m-xylene

R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 180823415
Conc: 23.78 ng/ml



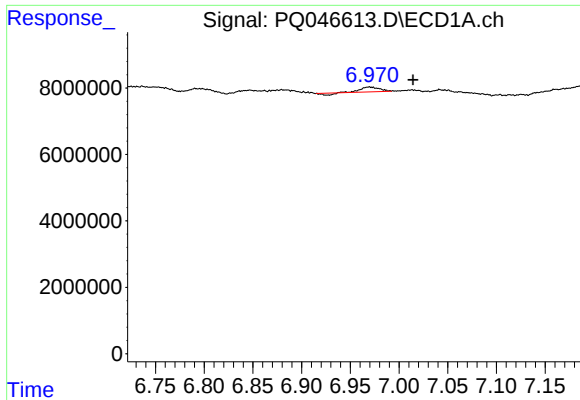
#2 Decachlorobiphenyl

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 130680410
Conc: 16.05 ng/ml



#2 Decachlorobiphenyl

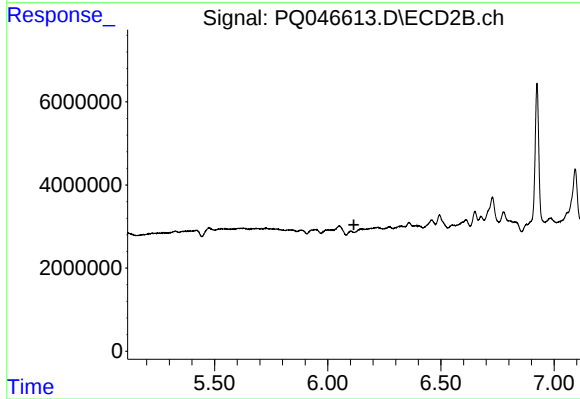
R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 109092655
Conc: 15.75 ng/ml



#7 AR-1016-5

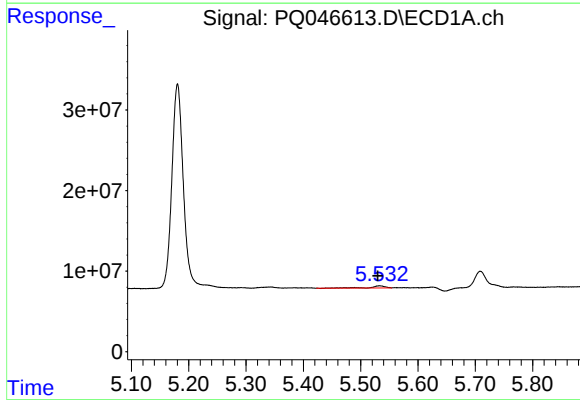
R.T.: 6.969 min
Delta R.T.: -0.045 min
Response: 1690943
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



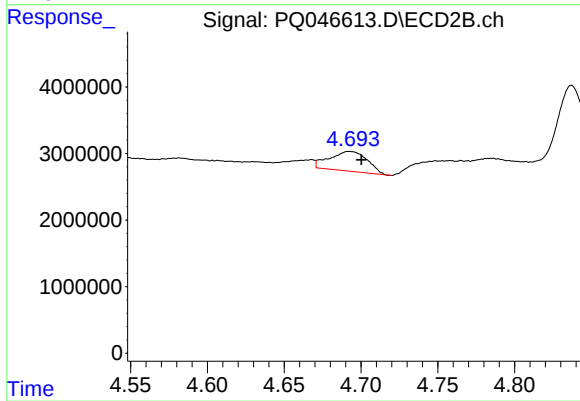
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



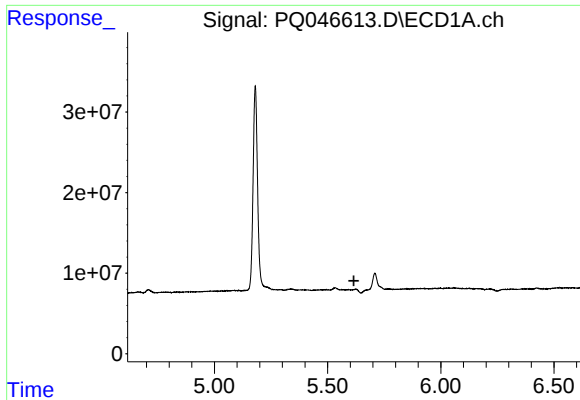
#9 AR-1221-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 4473040
Conc: 41.07 ng/ml



#9 AR-1221-2

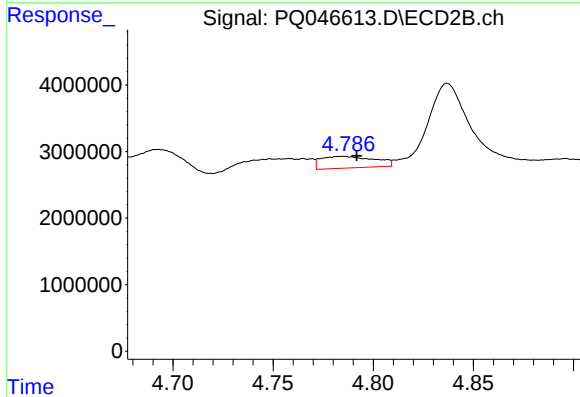
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 5072433
Conc: 101.13 ng/ml



#10 AR-1221-3

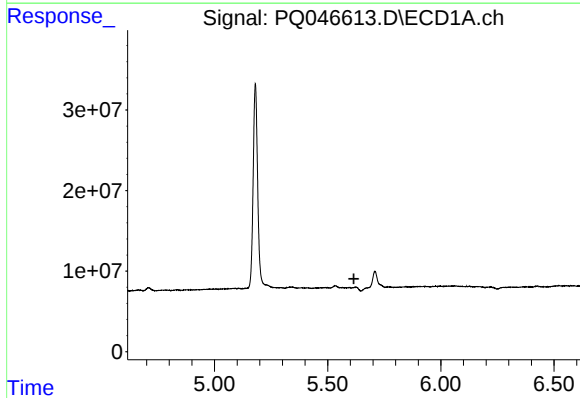
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



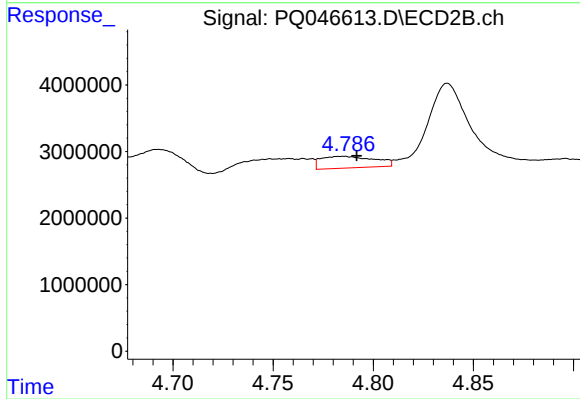
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 3265362
Conc: 19.73 ng/ml



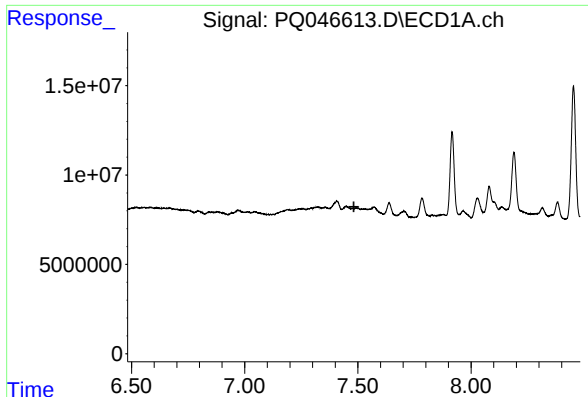
#11 AR-1232-1

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



#11 AR-1232-1

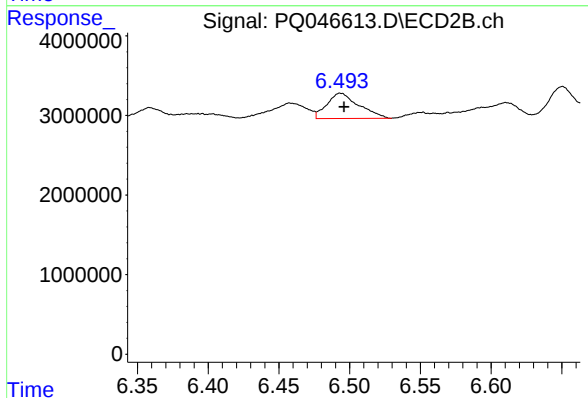
R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 3265362
Conc: 24.59 ng/ml



#20 AR-1242-5

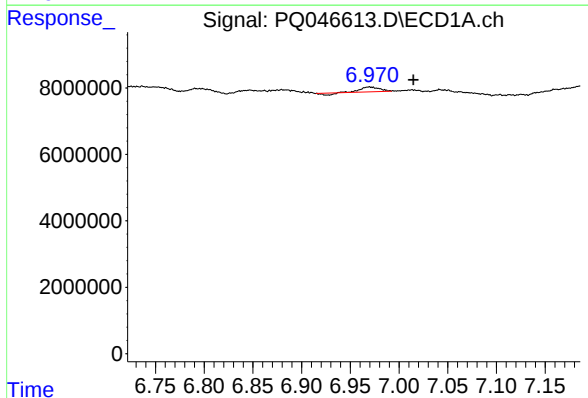
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



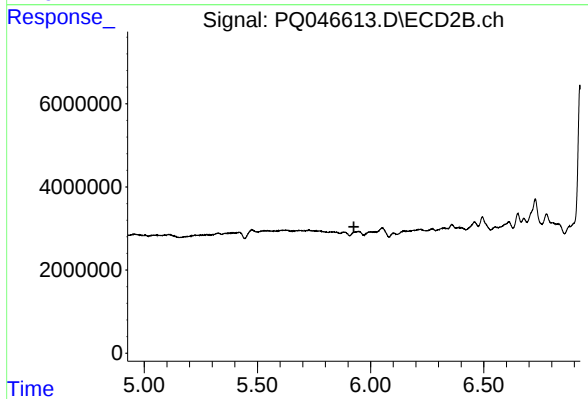
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 5012544
Conc: 30.47 ng/ml



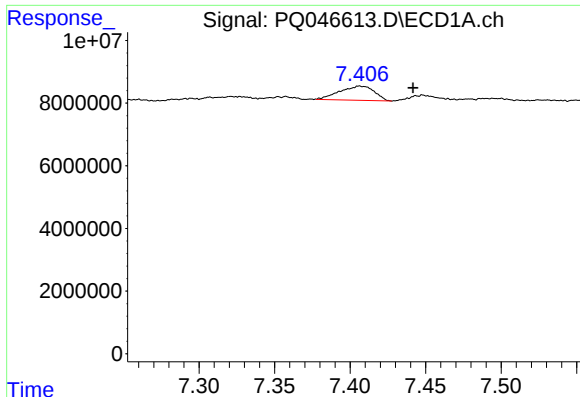
#23 AR-1248-3

R.T.: 6.969 min
Delta R.T.: -0.045 min
Response: 1690943
Conc: 4.09 ng/ml



#23 AR-1248-3

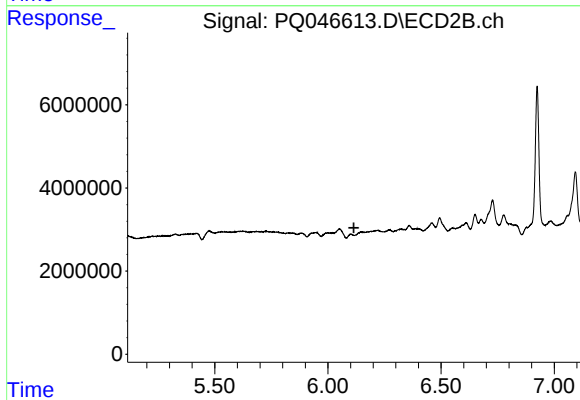
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#24 AR-1248-4

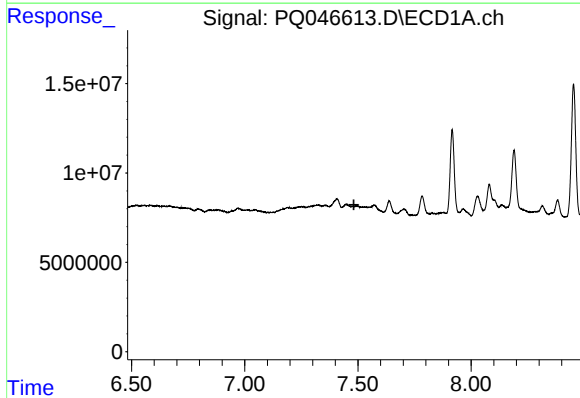
R.T.: 7.407 min
Delta R.T.: -0.035 min
Response: 7264600
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



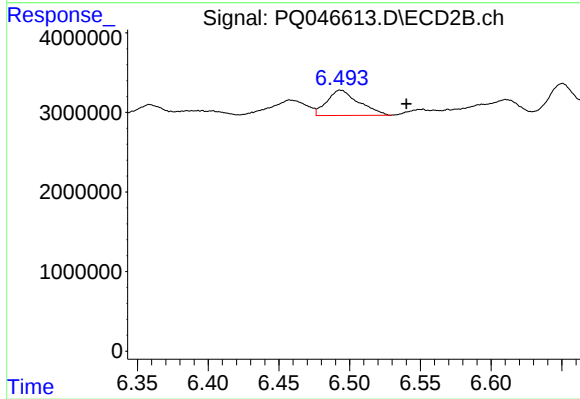
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



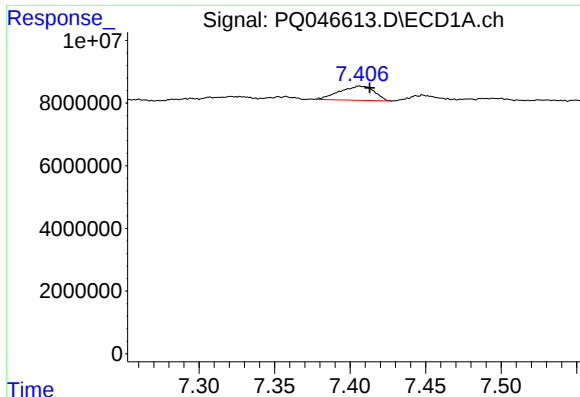
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

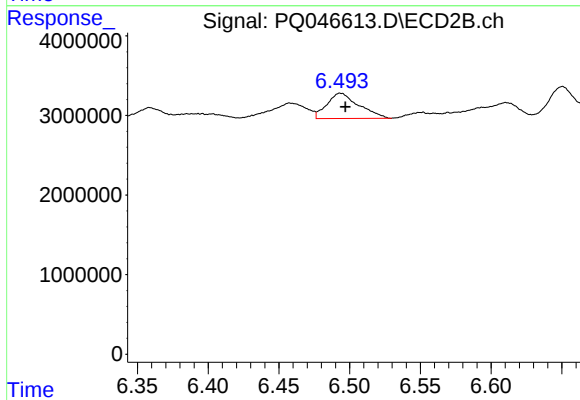
R.T.: 6.494 min
Delta R.T.: -0.047 min
Response: 5012544
Conc: 22.74 ng/ml



#26 AR-1254-1

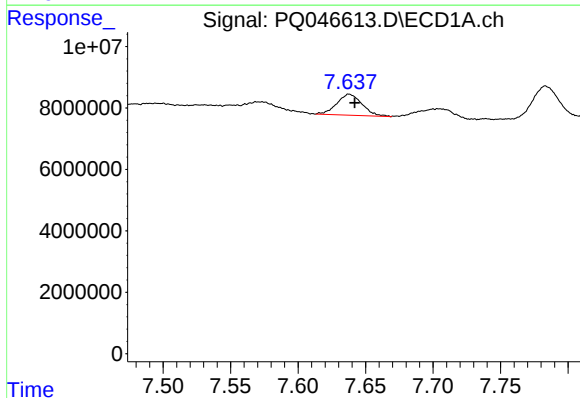
R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 7264600
Conc: 15.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



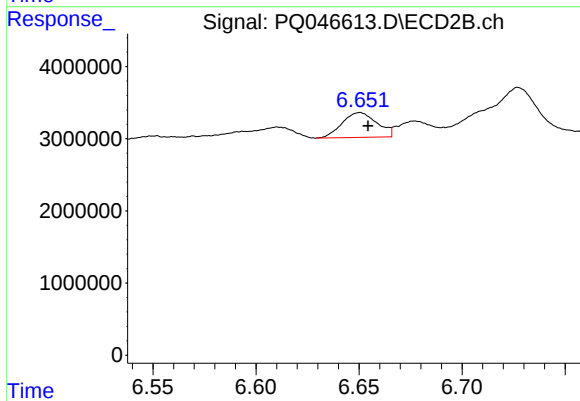
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 5012544
Conc: 14.17 ng/ml



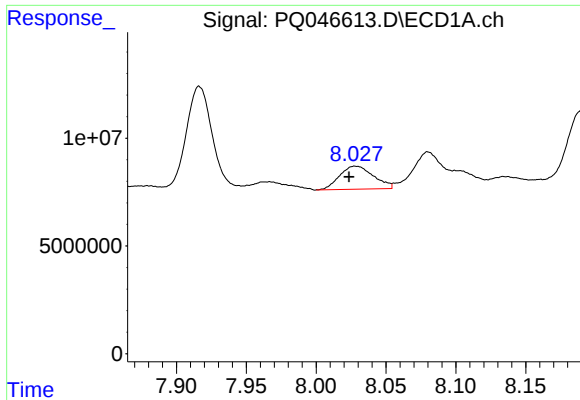
#27 AR-1254-2

R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 8907885
Conc: 12.52 ng/ml



#27 AR-1254-2

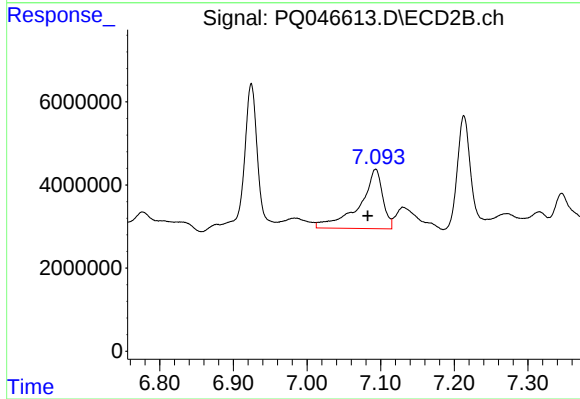
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 4039956
Conc: 13.21 ng/ml



#28 AR-1254-3

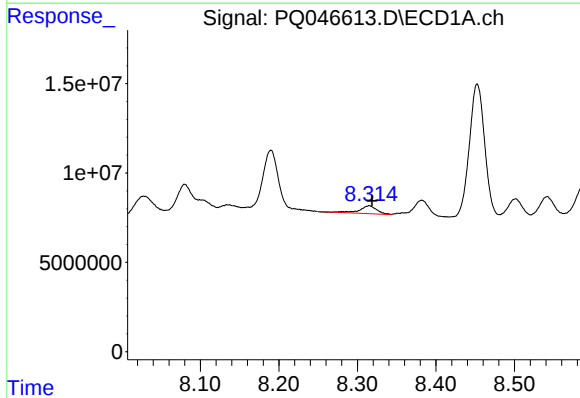
R.T.: 8.028 min
Delta R.T.: 0.004 min
Response: 18102558
Conc: 24.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



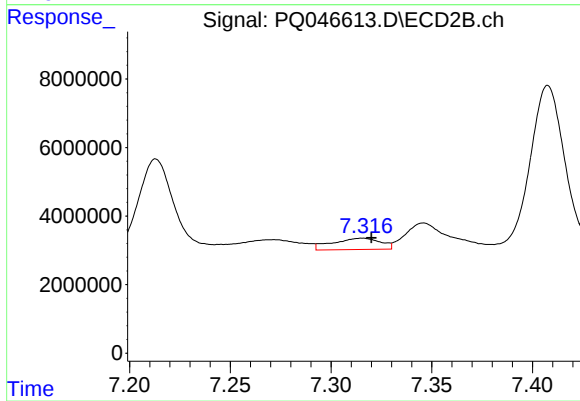
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: 0.011 min
Response: 31409658
Conc: 61.27 ng/ml



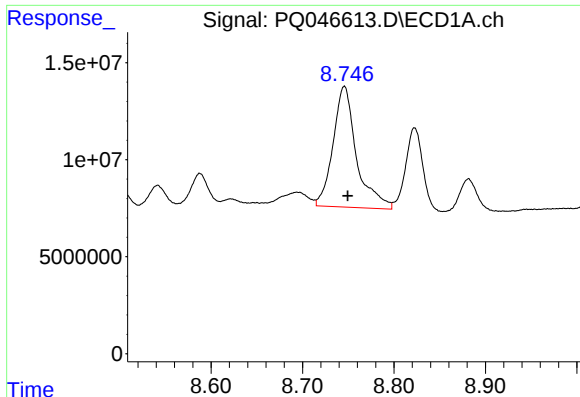
#29 AR-1254-4

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 6534150
Conc: 12.31 ng/ml



#29 AR-1254-4

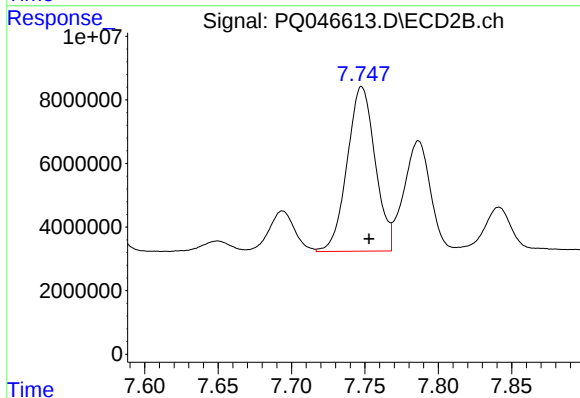
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 5448625
Conc: 17.30 ng/ml



#30 AR-1254-5

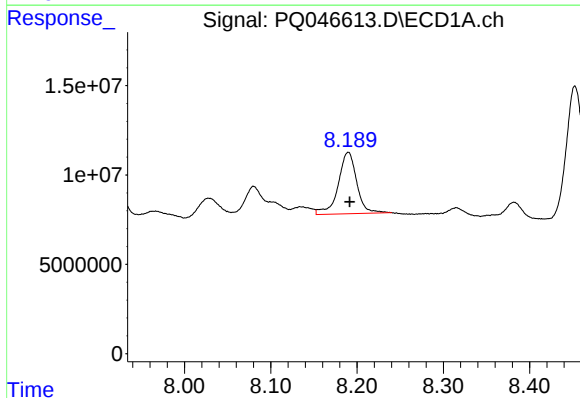
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 111056856
Conc: 216.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



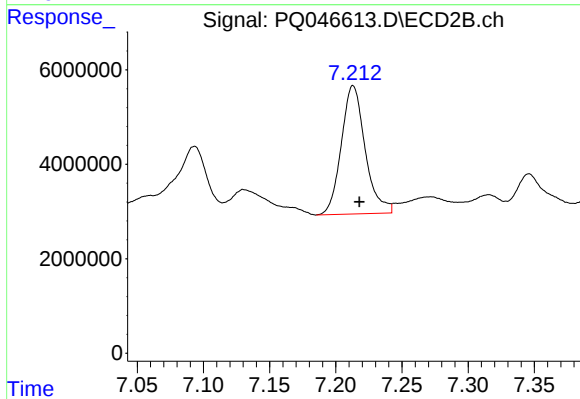
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 68647480
Conc: 156.33 ng/ml



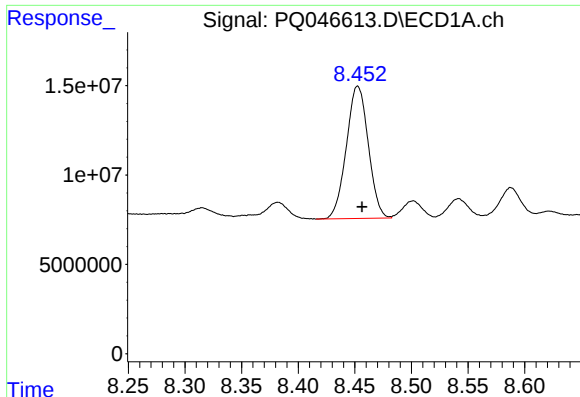
#31 AR-1260-1

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 51147566
Conc: 86.81 ng/ml



#31 AR-1260-1

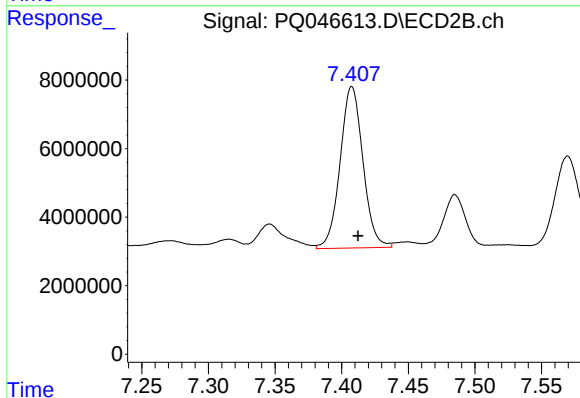
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 34138066
Conc: 89.60 ng/ml



#32 AR-1260-2

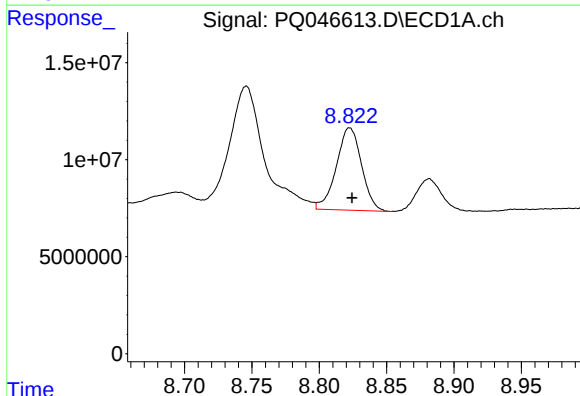
R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 99712605
Conc: 144.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



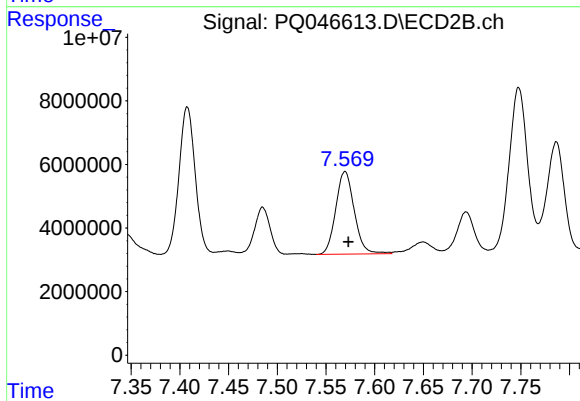
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 56186948
Conc: 121.89 ng/ml



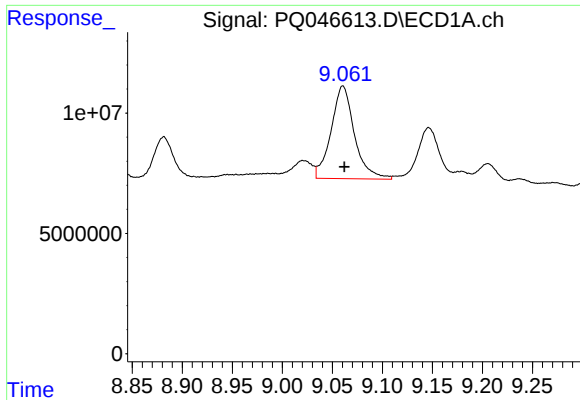
#33 AR-1260-3

R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 55404841
Conc: 109.24 ng/ml



#33 AR-1260-3

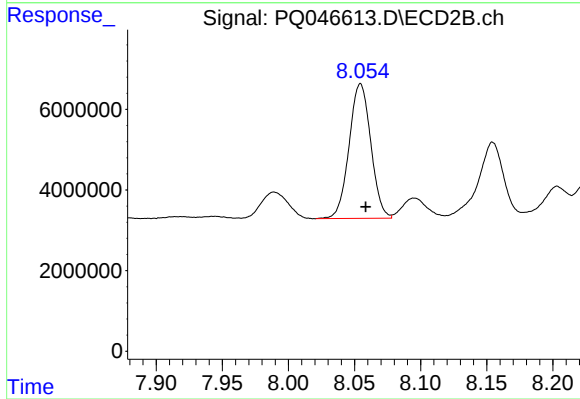
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 34333709
Conc: 79.67 ng/ml



#34 AR-1260-4

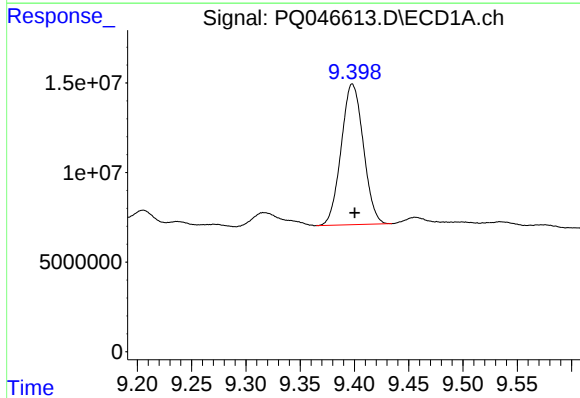
R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 62567447
Conc: 115.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



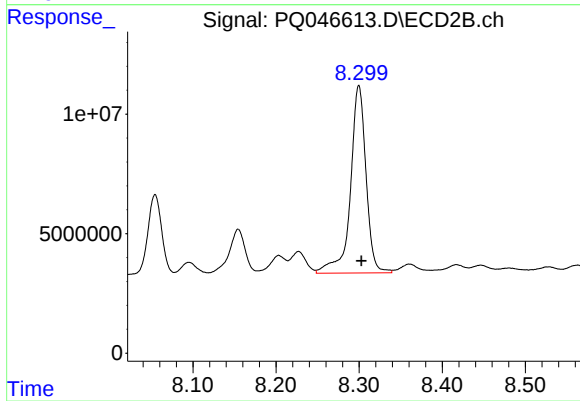
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 38208368
Conc: 105.03 ng/ml



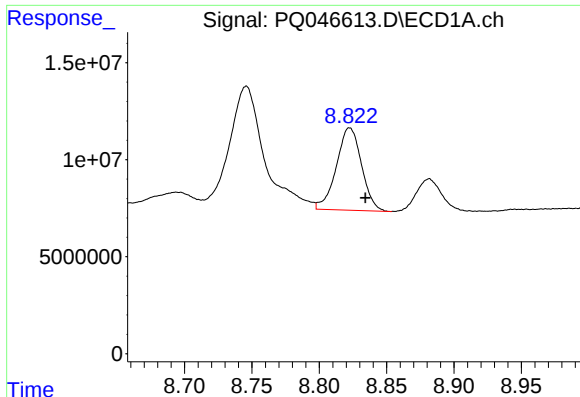
#35 AR-1260-5

R.T.: 9.398 min
Delta R.T.: -0.002 min
Response: 111608158
Conc: 107.23 ng/ml



#35 AR-1260-5

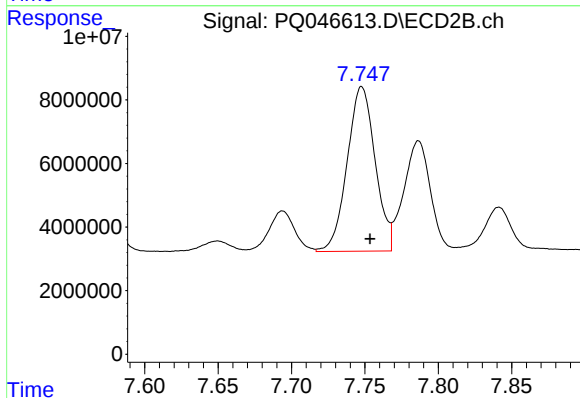
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 102446937
Conc: 112.93 ng/ml



#36 AR-1262-1

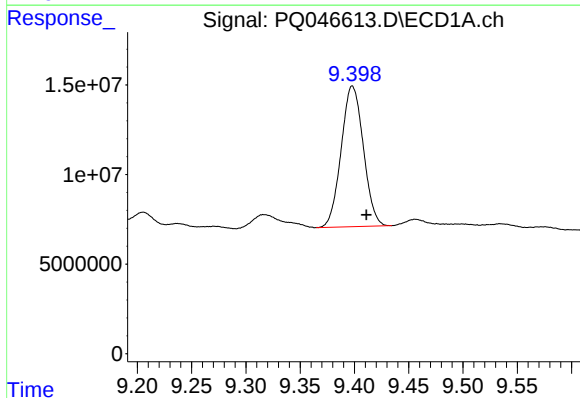
R.T.: 8.823 min
Delta R.T.: -0.012 min
Response: 55404841
Conc: 83.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



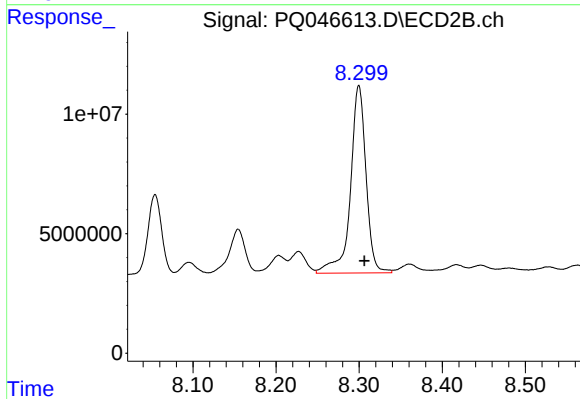
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 68647480
Conc: 280.65 ng/ml



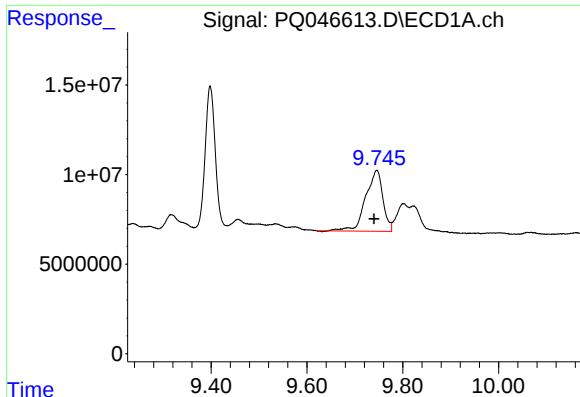
#37 AR-1262-2

R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 111608158
Conc: 106.67 ng/ml



#37 AR-1262-2

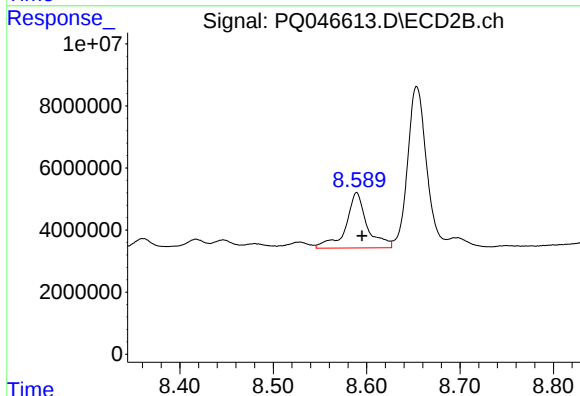
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 102446937
Conc: 113.70 ng/ml



#38 AR-1262-3

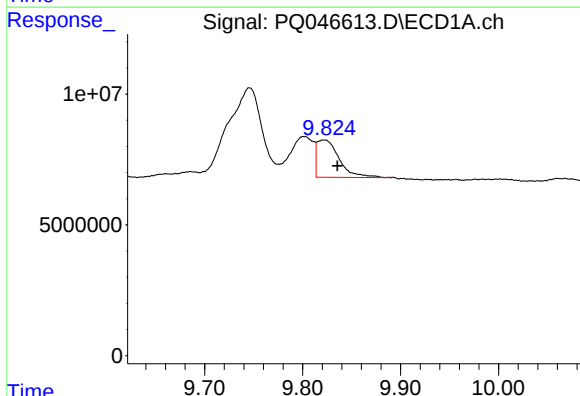
R.T.: 9.746 min
Delta R.T.: 0.005 min
Response: 84886932
Conc: 125.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



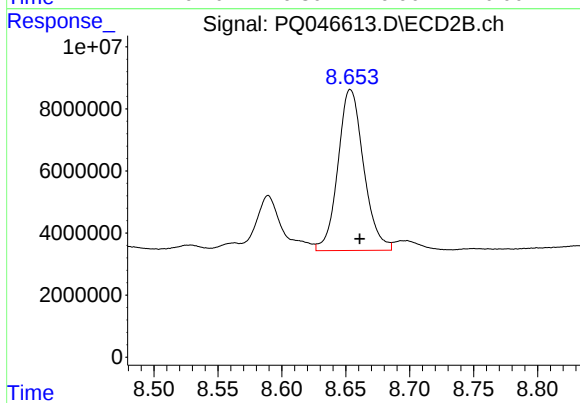
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 28153811
Conc: 84.69 ng/ml



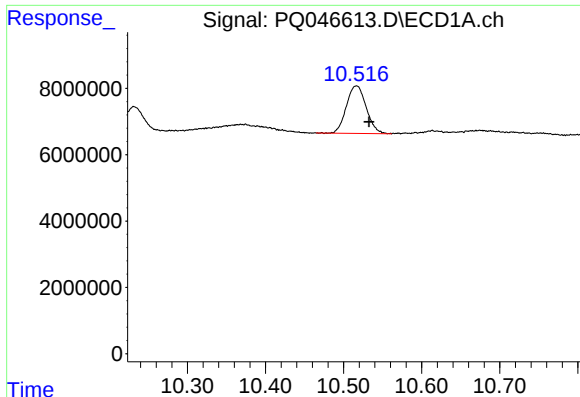
#39 AR-1262-4

R.T.: 9.822 min
Delta R.T.: -0.014 min
Response: 22421384
Conc: 42.55 ng/ml



#39 AR-1262-4

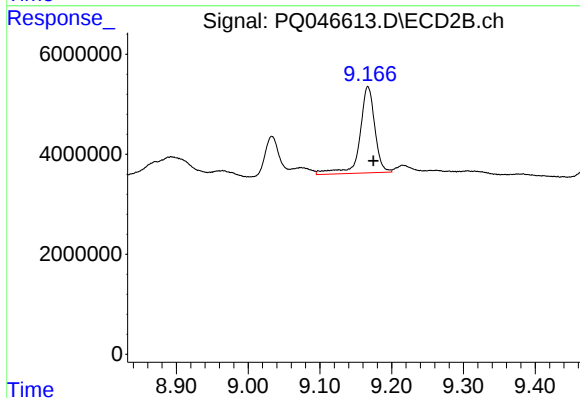
R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 72624627
Conc: 112.11 ng/ml



#40 AR-1262-5

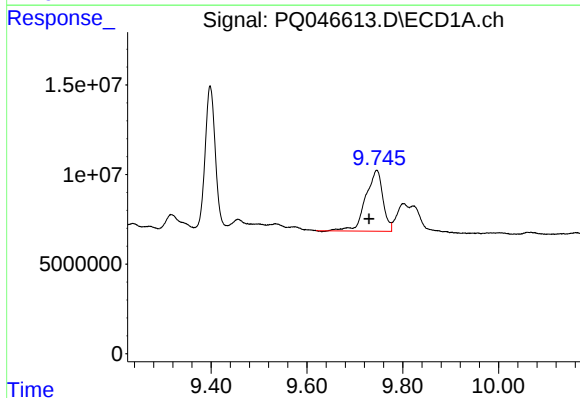
R.T.: 10.517 min
Delta R.T.: -0.016 min
Response: 25203551
Conc: 75.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



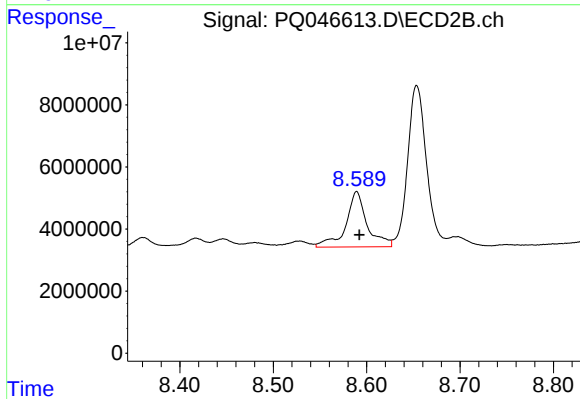
#40 AR-1262-5

R.T.: 9.167 min
Delta R.T.: -0.008 min
Response: 24993375
Conc: 90.49 ng/ml



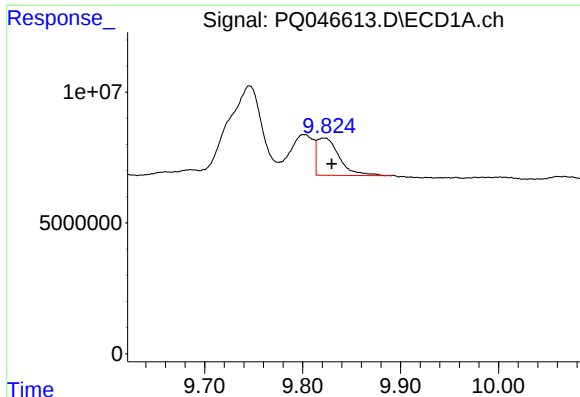
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.017 min
Response: 84886932
Conc: 69.21 ng/ml



#41 AR-1268-1

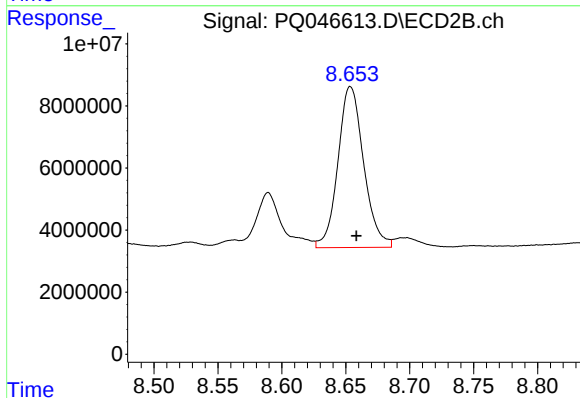
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 28153811
Conc: 26.68 ng/ml



#42 AR-1268-2

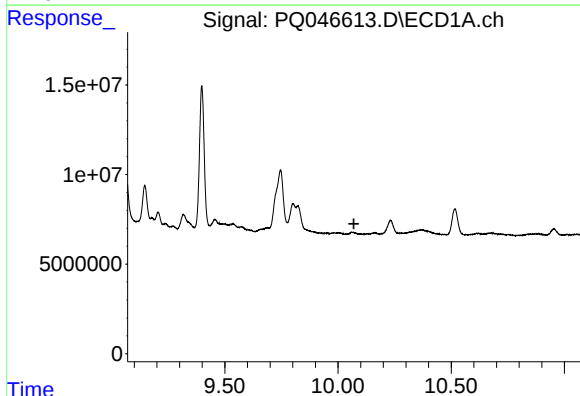
R.T.: 9.822 min
Delta R.T.: -0.008 min
Response: 22421384
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



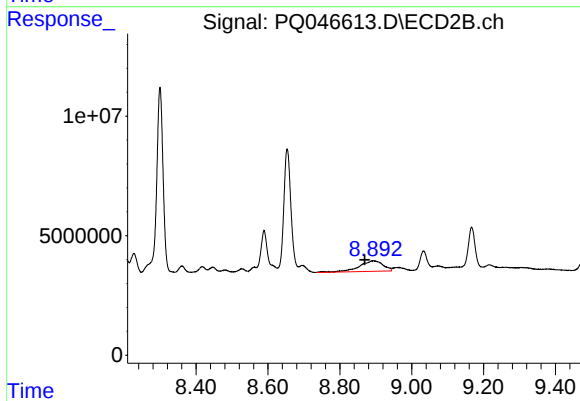
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.005 min
Response: 72624627
Conc: 73.88 ng/ml



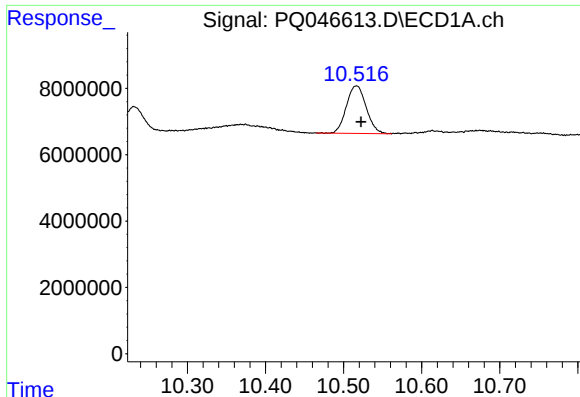
#43 AR-1268-3

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



#43 AR-1268-3

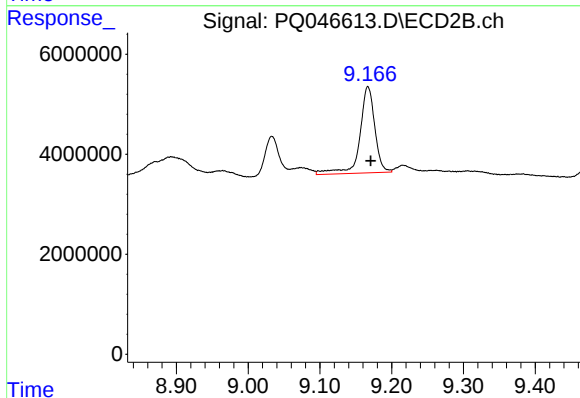
R.T.: 8.893 min
Delta R.T.: 0.024 min
Response: 20331221
Conc: 25.89 ng/ml



#44 AR-1268-4

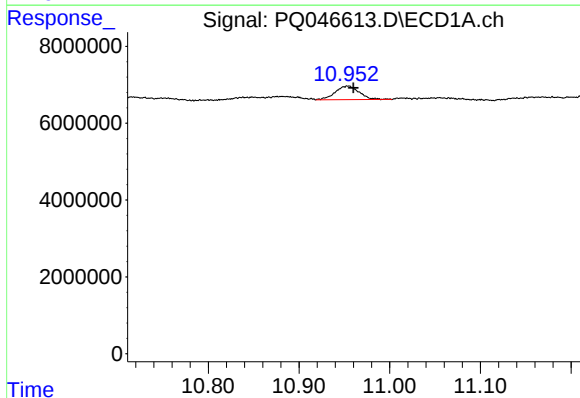
R.T.: 10.517 min
Delta R.T.: -0.006 min
Response: 25203551
Conc: 64.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONCRETE-WALL



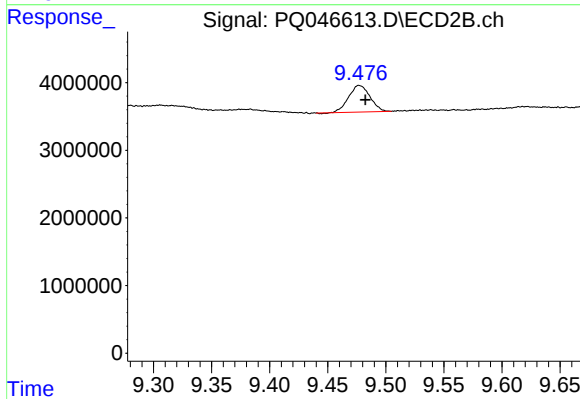
#44 AR-1268-4

R.T.: 9.167 min
Delta R.T.: -0.004 min
Response: 24993375
Conc: 78.04 ng/ml



#45 AR-1268-5

R.T.: 10.954 min
Delta R.T.: -0.005 min
Response: 6498079
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 5040877
Conc: 1.99 ng/ml