

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 02:25
 Operator : AJ\MA
 Sample : L3216-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:37:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 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...	4.765	3.988	43838002	317.7E6	23.832	25.814
2)	SA Decachlor...	10.765	9.112	49763065	425.4E6	25.175	27.472
Target Compounds							
3)	L1 AR-1016-1	5.957	5.087	92882	313312	1.325	0.632 #
4)	L1 AR-1016-2	5.978	5.087f	140462	313312	1.421	0.456 #
5)	L1 AR-1016-3	6.043	0.000	99808	0	1.678	N.D. #
6)	L1 AR-1016-4	0.000	5.327	0	1758237	N.D.	6.541 #
7)	L1 AR-1016-5	6.435	0.000	372395	0	7.572	N.D. #
9)	L2 AR-1221-2	5.080	4.294	679238	4635032	46.269	48.694
12)	L3 AR-1232-2	5.683	5.087f	327899	313312	16.948	1.118 #
13)	L3 AR-1232-3	5.978	0.000	140462	0	3.523	N.D. #
15)	L3 AR-1232-5	6.226	0.000	250314	0	16.599	N.D. #
16)	L4 AR-1242-1	5.957	5.087	92882	313312	1.718	0.824 #
17)	L4 AR-1242-2	5.978	5.087f	140462	313312	1.853	0.598 #
18)	L4 AR-1242-3	6.043	0.000	99808	0	2.182	N.D. #
20)	L4 AR-1242-5	6.885	5.899	256695	7164456	5.801	19.408 #
21)	L5 AR-1248-1	5.957	5.087	92882	313312	2.305	1.086 #
22)	L5 AR-1248-2	6.226	5.327	250314	1758237	4.589	4.983
23)	L5 AR-1248-3	6.435	0.000	372395	0	6.000	N.D. #
24)	L5 AR-1248-4	6.817f	0.000	1340352	0	18.193	N.D. #
25)	L5 AR-1248-5	6.885	0.000	256695	0	3.655	N.D. #
26)	L6 AR-1254-1	6.817	5.899	1340352	7164456	17.360	9.097 #
27)	L6 AR-1254-2	7.032	6.046	1047914	8691090	8.571	12.640 #
28)	L6 AR-1254-3	7.406	6.469	428234	26259161	3.193	22.119 #
29)	L6 AR-1254-4	7.691	6.680	539486	1696647	5.254	2.202 #
30)	L6 AR-1254-5	8.112	7.101	5041127	33258634	45.334	31.653 #
31)	L7 AR-1260-1	7.566	6.584	4740290	39443922	50.961	54.656
32)	L7 AR-1260-2	7.823	6.770	5470202	47555131	47.629	53.779
33)	L7 AR-1260-3	8.185	6.930	7457526	45430135	83.027	55.179 #
34)	L7 AR-1260-4	8.431	7.401	6981316	60695735	67.065	84.940 #
35)	L7 AR-1260-5	8.777	7.640	13551929	122.4E6	62.861	66.101
36)	L8 AR-1262-1	8.185	7.101	7457526	33258634	61.236	67.901
37)	L8 AR-1262-2	8.777	7.640	13551929	122.4E6	59.853	62.970
38)	L8 AR-1262-3	9.111	7.926	5817014	50403092	59.571	66.690
39)	L8 AR-1262-4	9.210	7.991	3703887	89312100	32.480	62.969 #
40)	L8 AR-1262-5	9.942	8.509	5490180	44015668	67.079	64.874
41)	L9 AR-1268-1	9.111	7.926	5817014	50403092	19.432	20.084
42)	L9 AR-1268-2	9.210	7.991	3703887	89312100	13.328	37.220 #
43)	L9 AR-1268-3	9.460	8.207	777102	7120773	3.385	3.546
44)	L9 AR-1268-4	9.942	8.509	5490180	44015668	53.048	50.511
45)	L9 AR-1268-5	10.394	8.829	2351925	21518621	3.009	3.399

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 02:25
Operator : AJ\MA
Sample : L3216-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:37:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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
----------	------	------	--------	--------	-------	-------

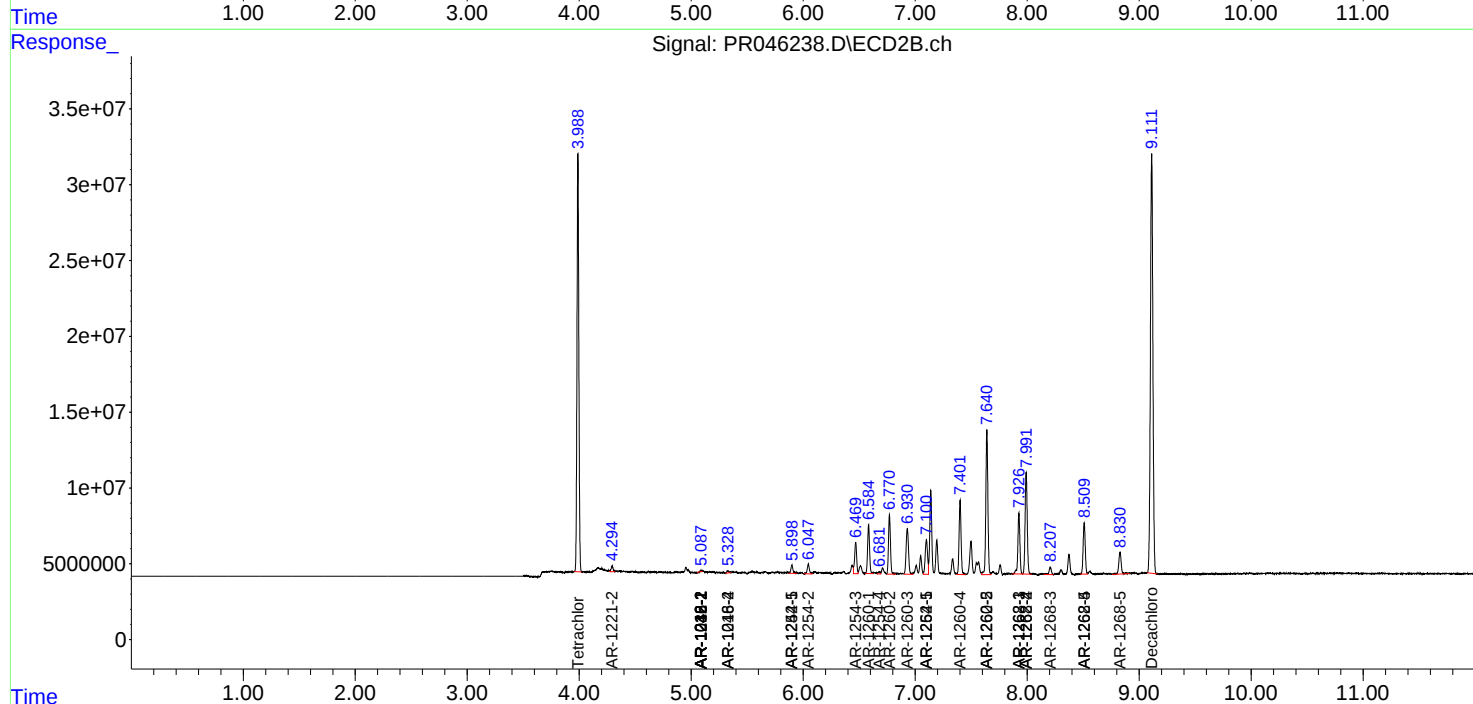
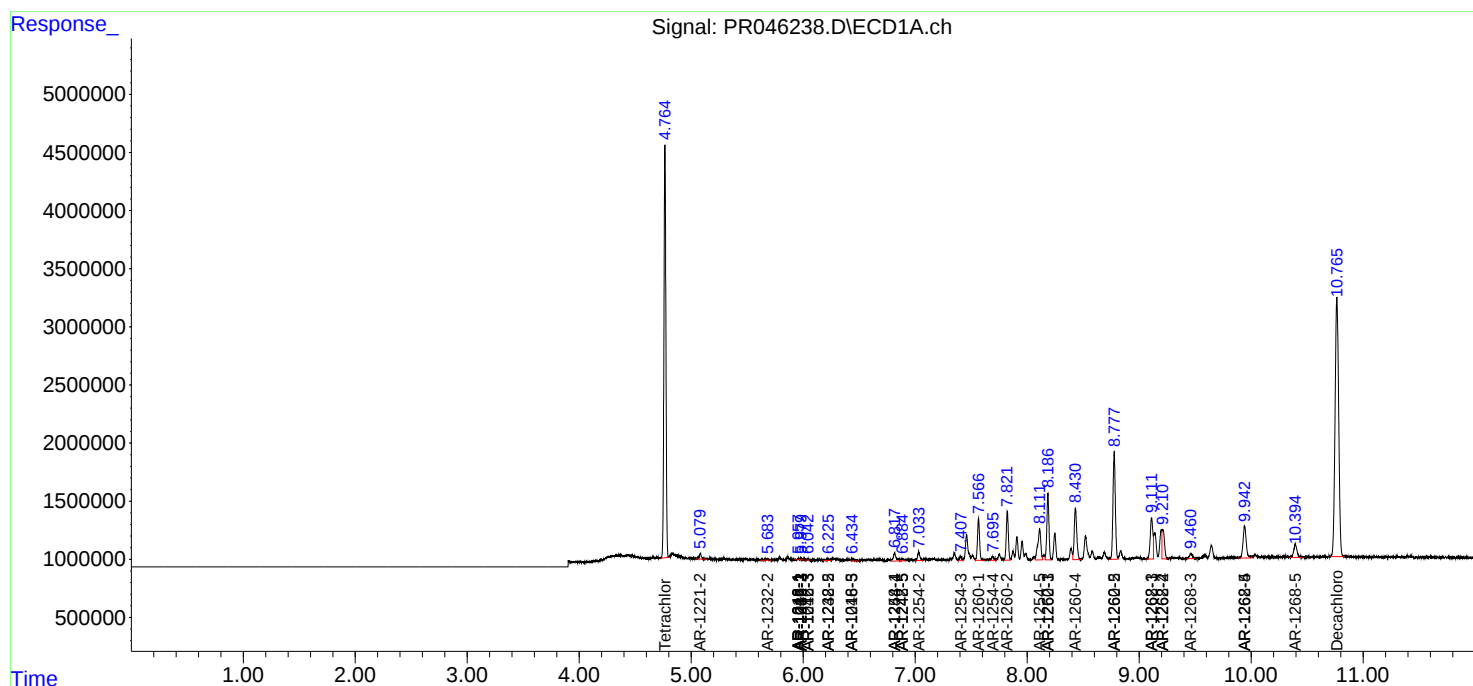
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

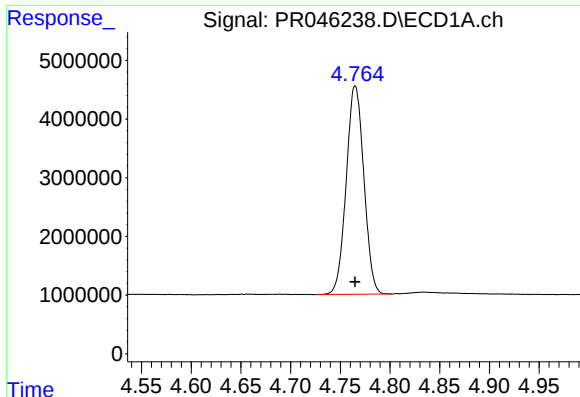
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
Data File : PR046238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 02:25
Operator : AJ\MA
Sample : L3216-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:37:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

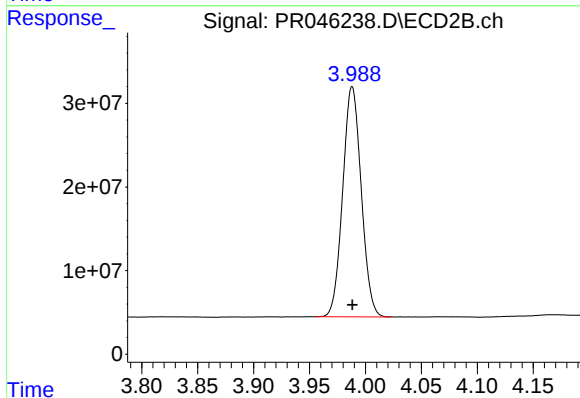




#1 Tetrachloro-m-xylene

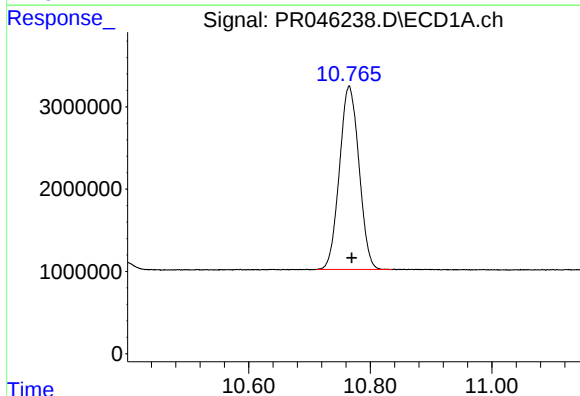
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 43838002
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



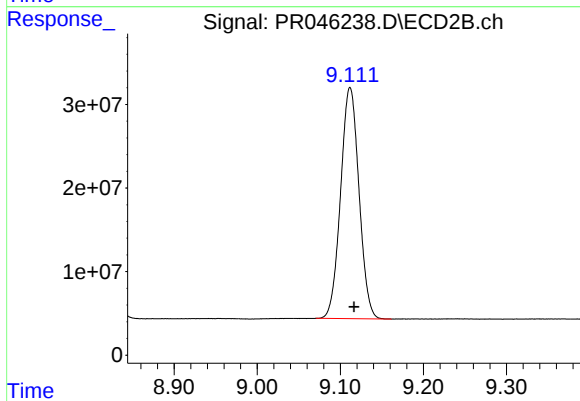
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 317672307
Conc: 25.81 ng/ml



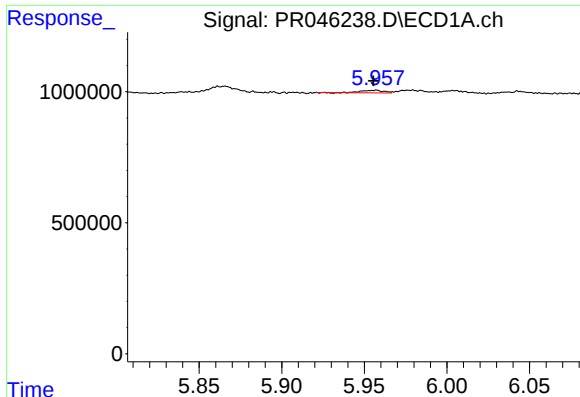
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: -0.004 min
Response: 49763065
Conc: 25.18 ng/ml



#2 Decachlorobiphenyl

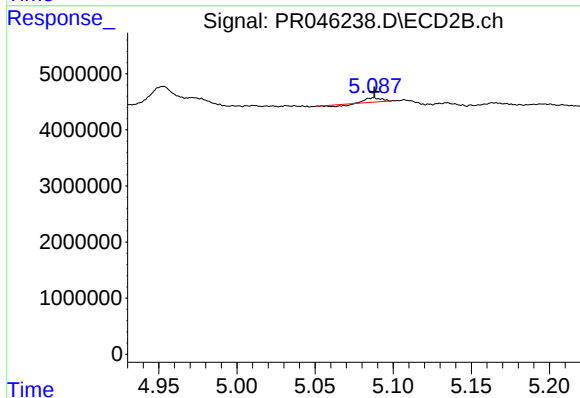
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 425362728
Conc: 27.47 ng/ml



#3 AR-1016-1

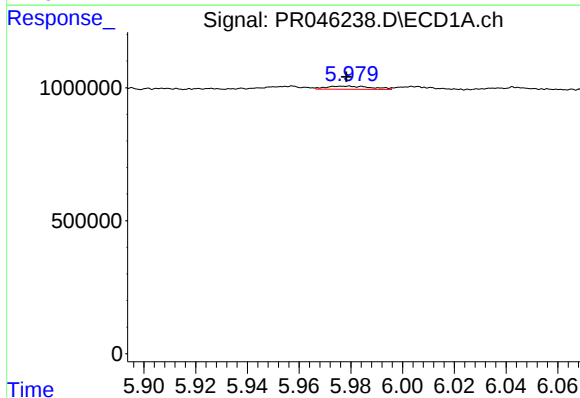
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 92882
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



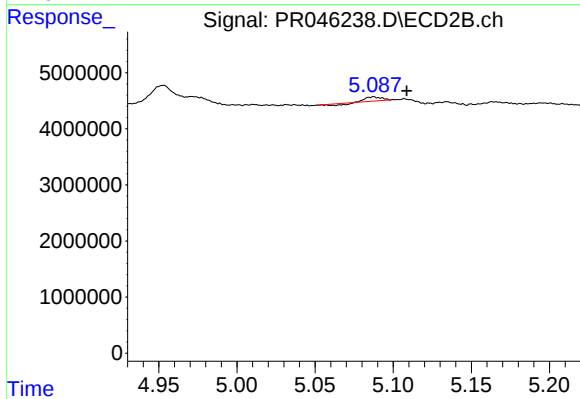
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 313312
Conc: 0.63 ng/ml



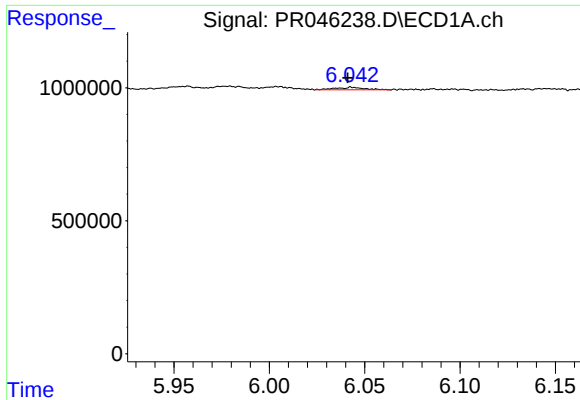
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 140462
Conc: 1.42 ng/ml



#4 AR-1016-2

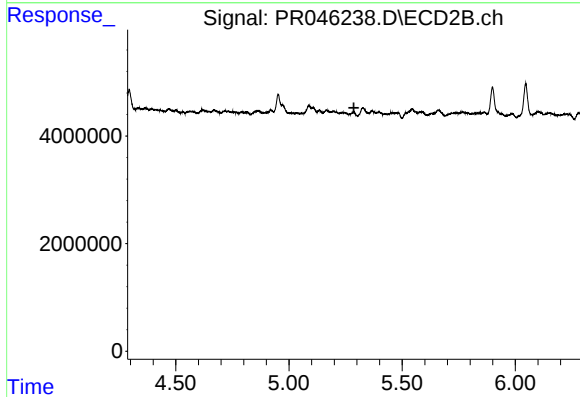
R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 313312
Conc: 0.46 ng/ml



#5 AR-1016-3

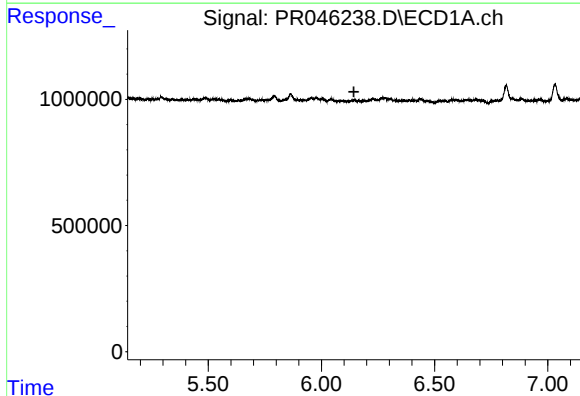
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 99808
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



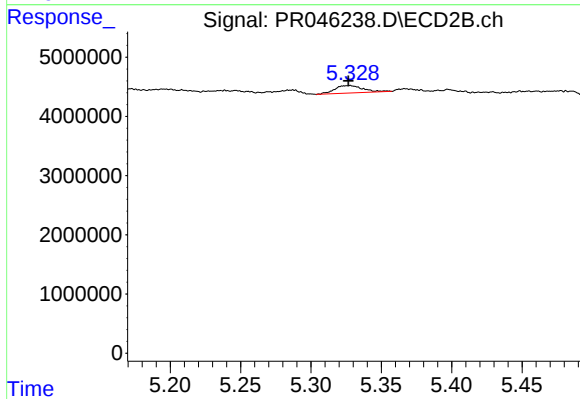
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



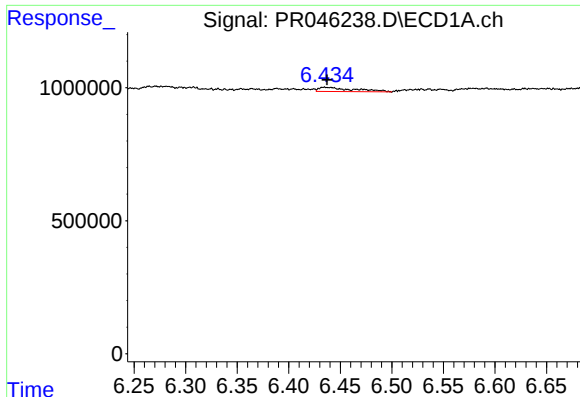
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#6 AR-1016-4

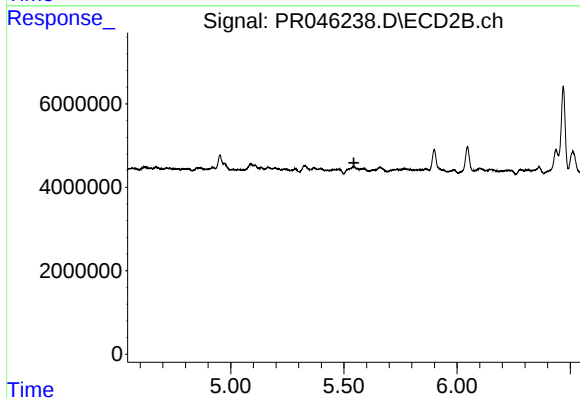
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 1758237
Conc: 6.54 ng/ml



#7 AR-1016-5

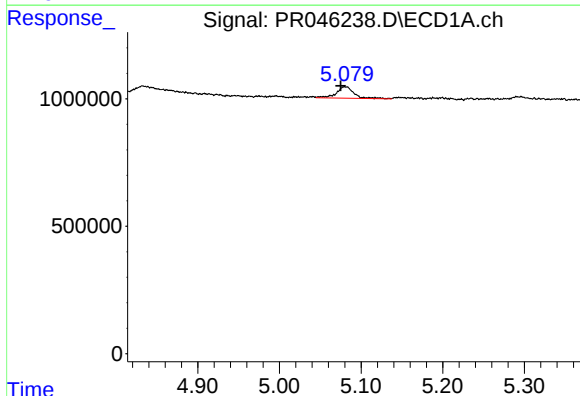
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 372395
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



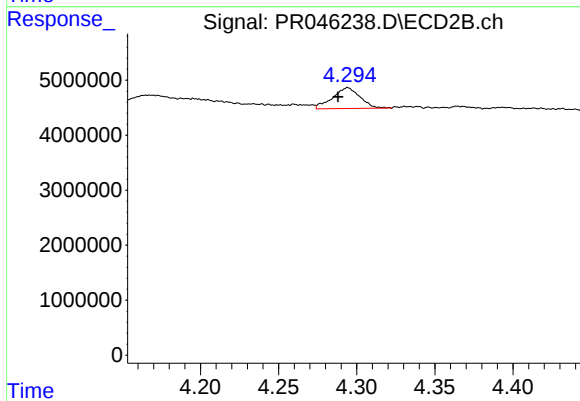
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



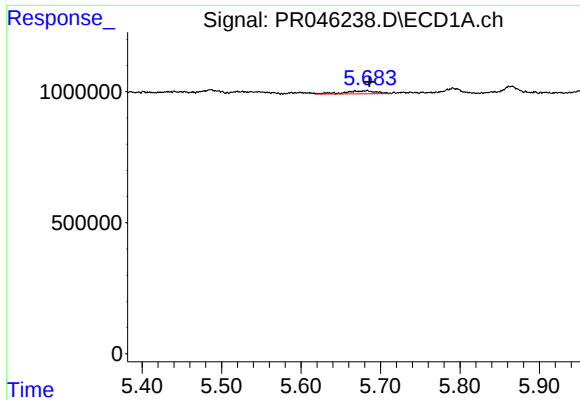
#9 AR-1221-2

R.T.: 5.080 min
Delta R.T.: 0.006 min
Response: 679238
Conc: 46.27 ng/ml



#9 AR-1221-2

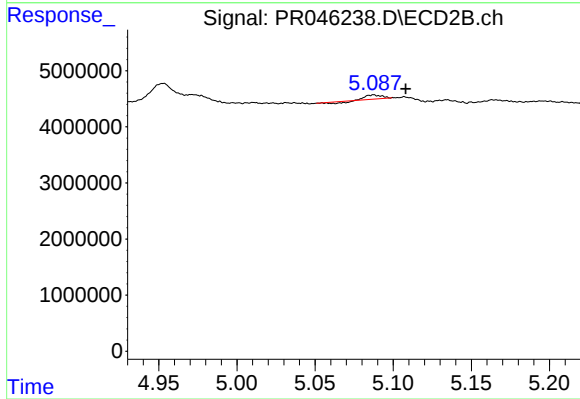
R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 4635032
Conc: 48.69 ng/ml



#12 AR-1232-2

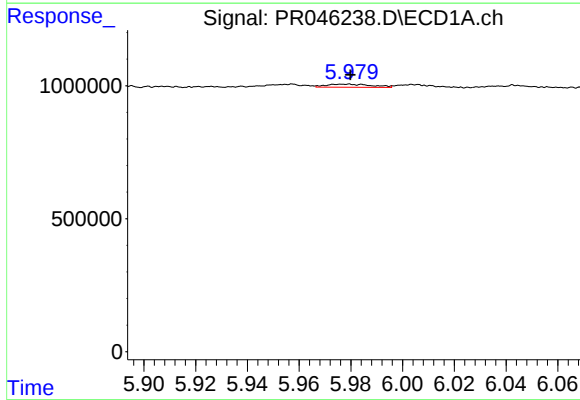
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 327899
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



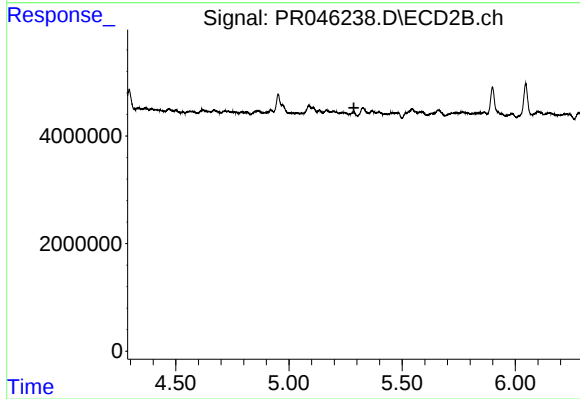
#12 AR-1232-2

R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 313312
Conc: 1.12 ng/ml



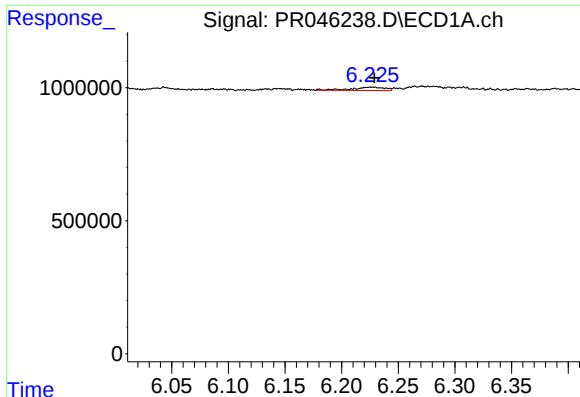
#13 AR-1232-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 140462
Conc: 3.52 ng/ml



#13 AR-1232-3

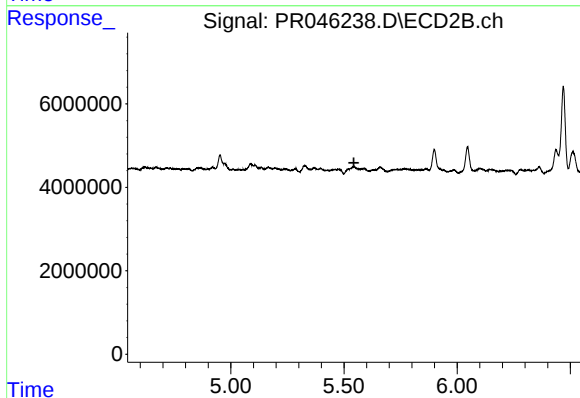
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#15 AR-1232-5

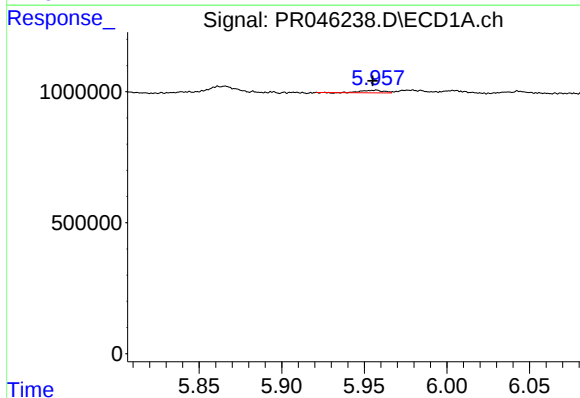
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 250314
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



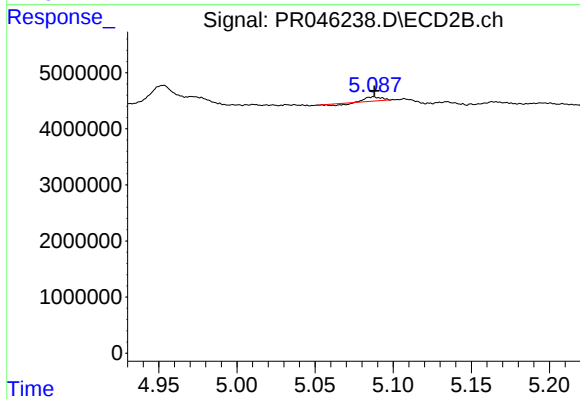
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



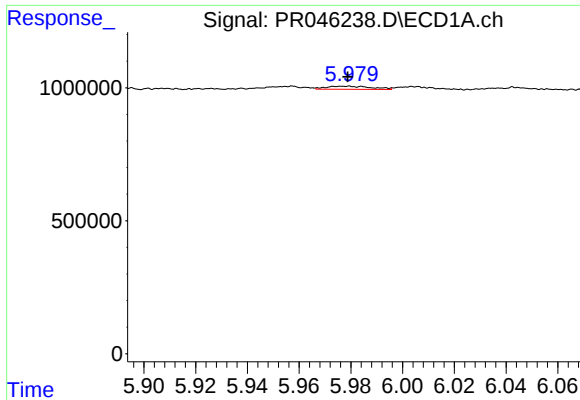
#16 AR-1242-1

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 92882
Conc: 1.72 ng/ml



#16 AR-1242-1

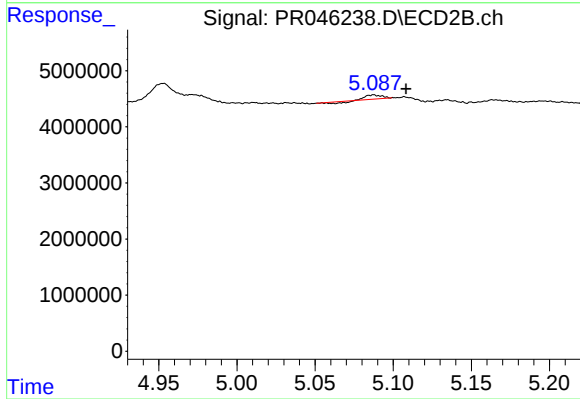
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 313312
Conc: 0.82 ng/ml



#17 AR-1242-2

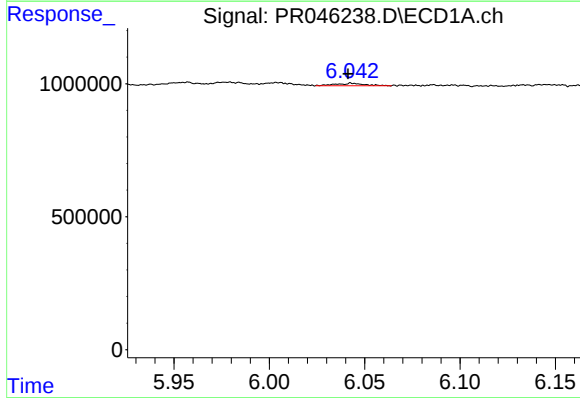
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 140462
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



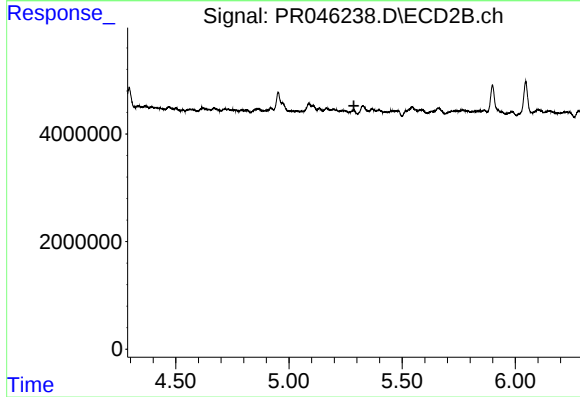
#17 AR-1242-2

R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 313312
Conc: 0.60 ng/ml



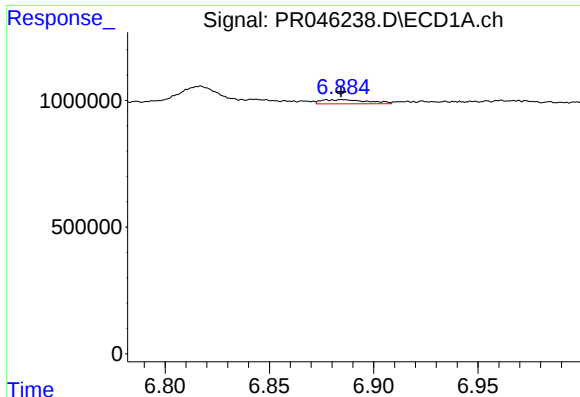
#18 AR-1242-3

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 99808
Conc: 2.18 ng/ml



#18 AR-1242-3

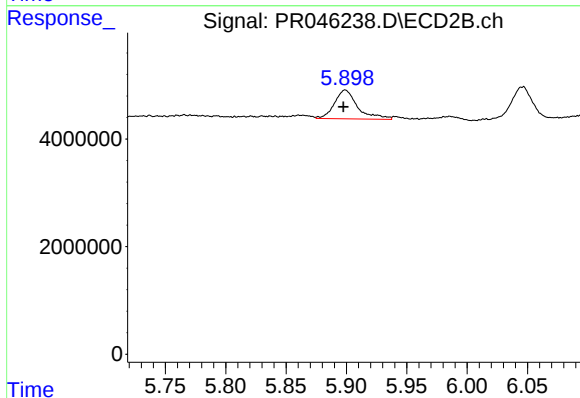
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#20 AR-1242-5

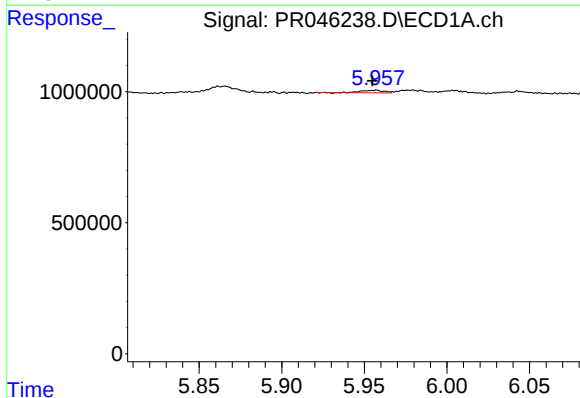
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 256695
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



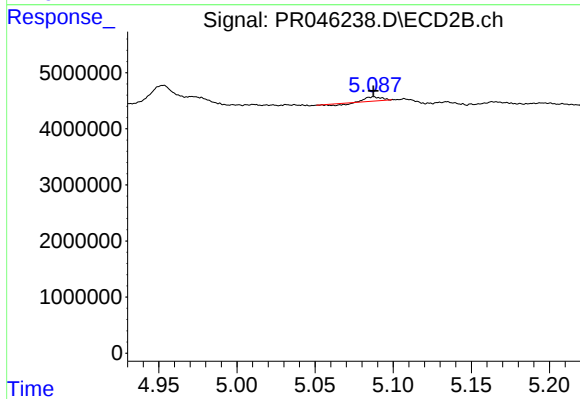
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 7164456
Conc: 19.41 ng/ml



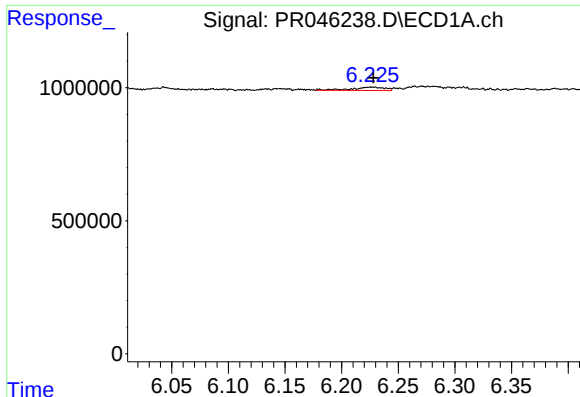
#21 AR-1248-1

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 92882
Conc: 2.31 ng/ml



#21 AR-1248-1

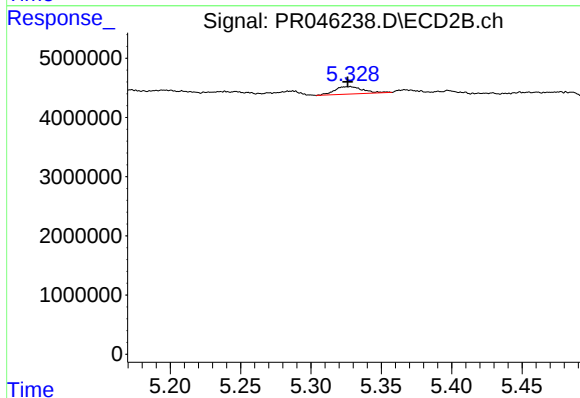
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 313312
Conc: 1.09 ng/ml



#22 AR-1248-2

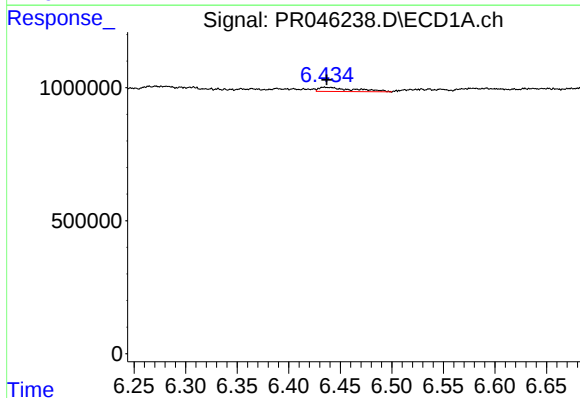
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 250314
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



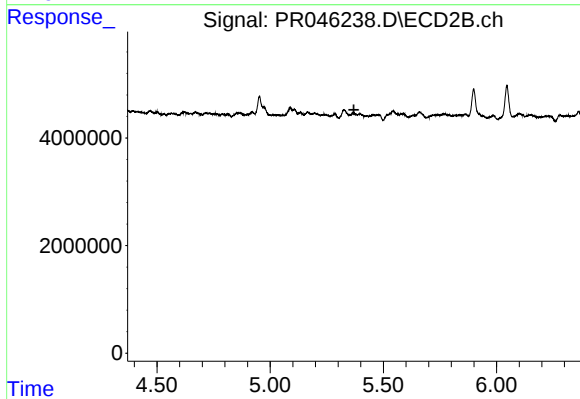
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 1758237
Conc: 4.98 ng/ml



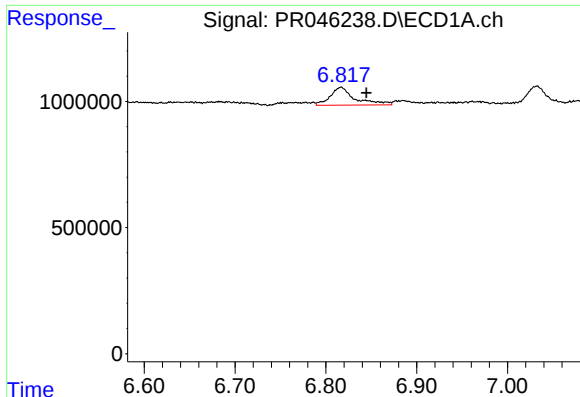
#23 AR-1248-3

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 372395
Conc: 6.00 ng/ml



#23 AR-1248-3

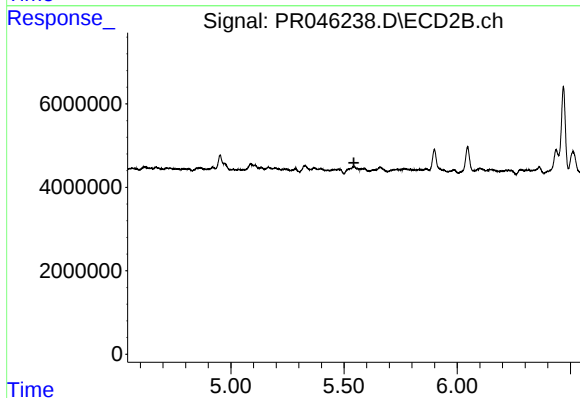
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

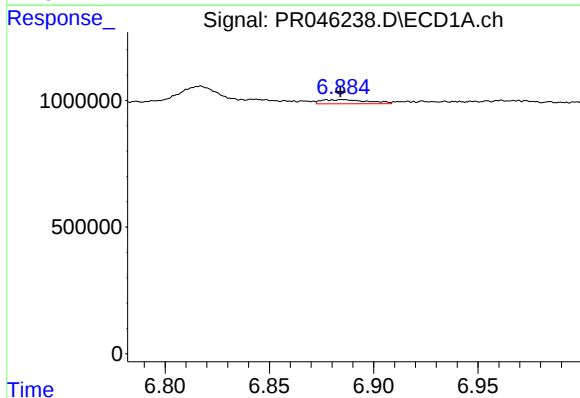
R.T.: 6.817 min
Delta R.T.: -0.028 min
Response: 1340352
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



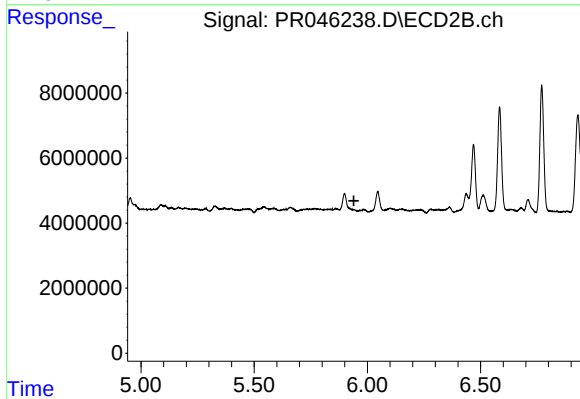
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



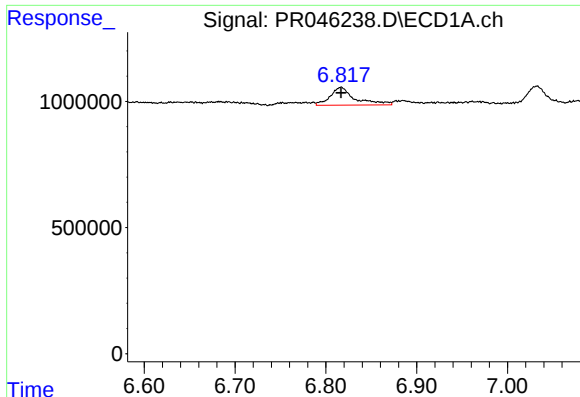
#25 AR-1248-5

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 256695
Conc: 3.65 ng/ml



#25 AR-1248-5

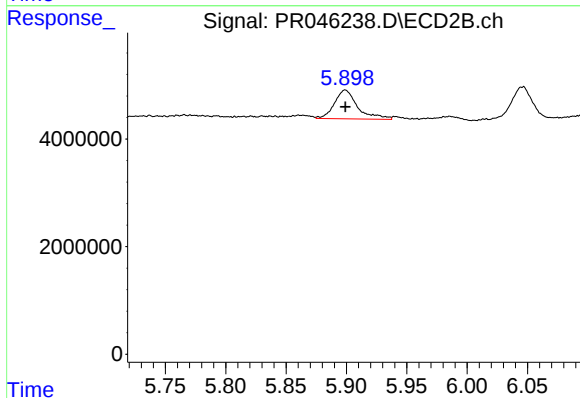
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

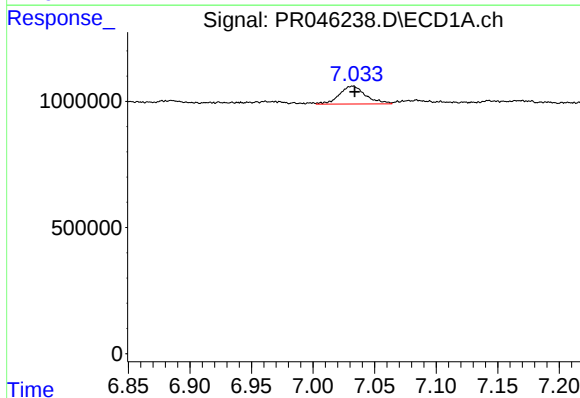
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1340352
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



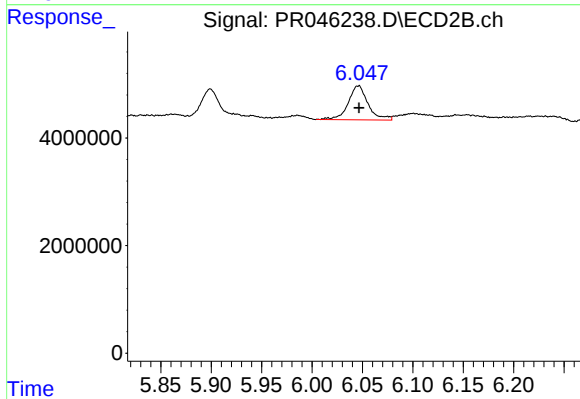
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 7164456
Conc: 9.10 ng/ml



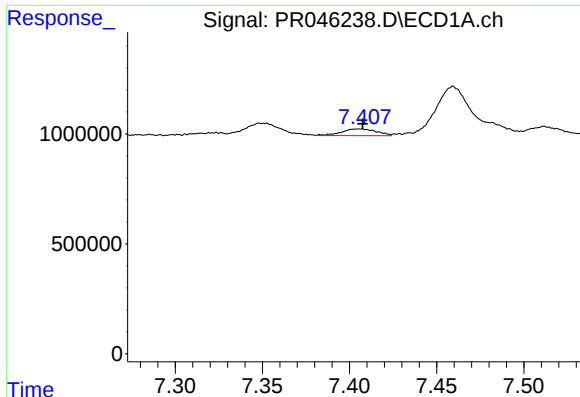
#27 AR-1254-2

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1047914
Conc: 8.57 ng/ml



#27 AR-1254-2

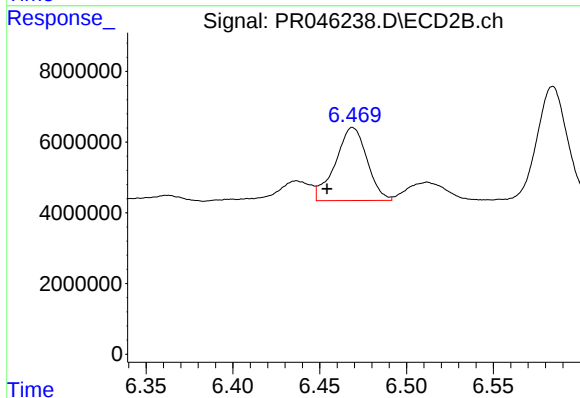
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 8691090
Conc: 12.64 ng/ml



#28 AR-1254-3

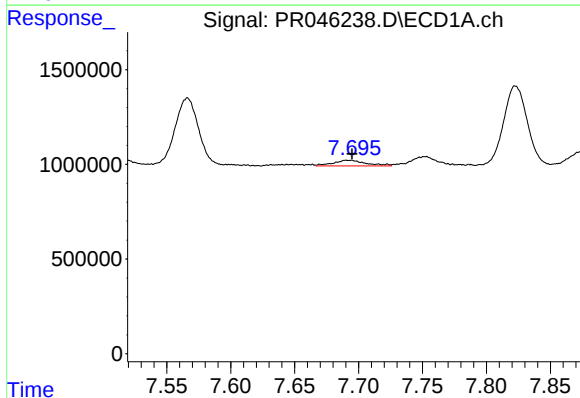
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 428234
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



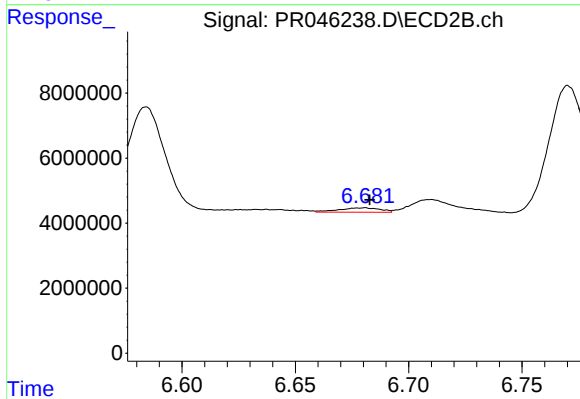
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 26259161
Conc: 22.12 ng/ml



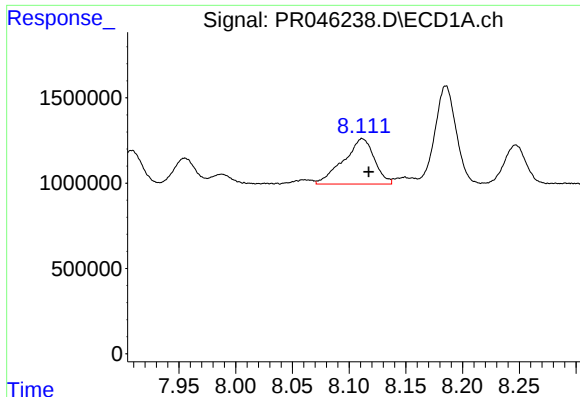
#29 AR-1254-4

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 539486
Conc: 5.25 ng/ml



#29 AR-1254-4

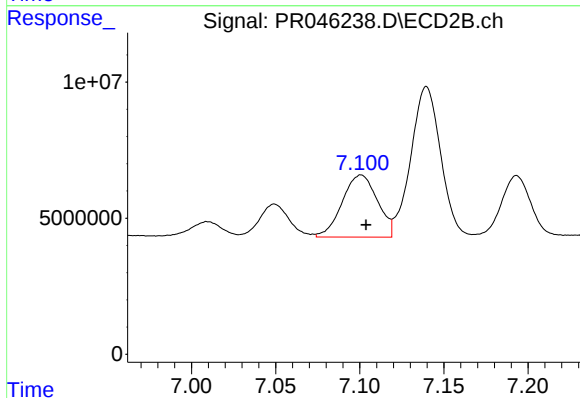
R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 1696647
Conc: 2.20 ng/ml



#30 AR-1254-5

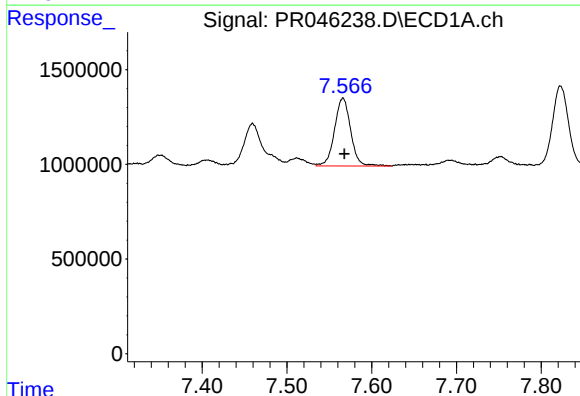
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 5041127
Conc: 45.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



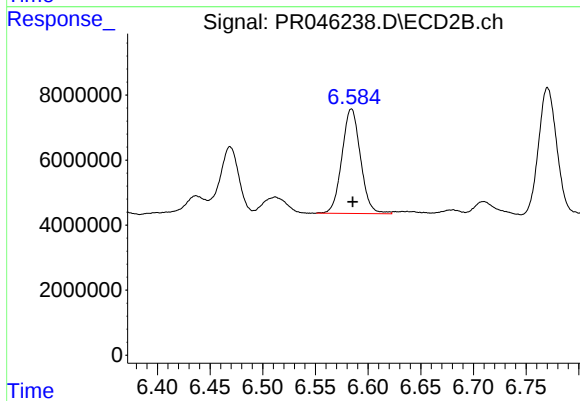
#30 AR-1254-5

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 33258634
Conc: 31.65 ng/ml



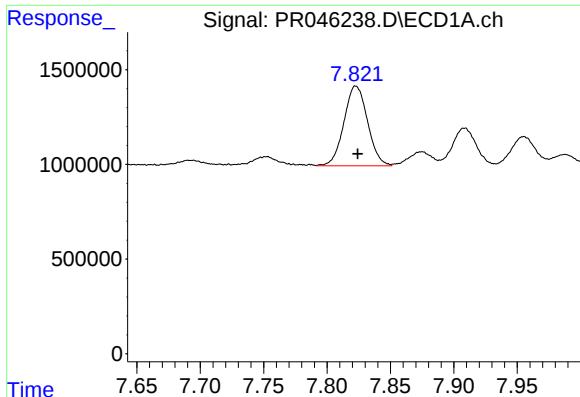
#31 AR-1260-1

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 4740290
Conc: 50.96 ng/ml



#31 AR-1260-1

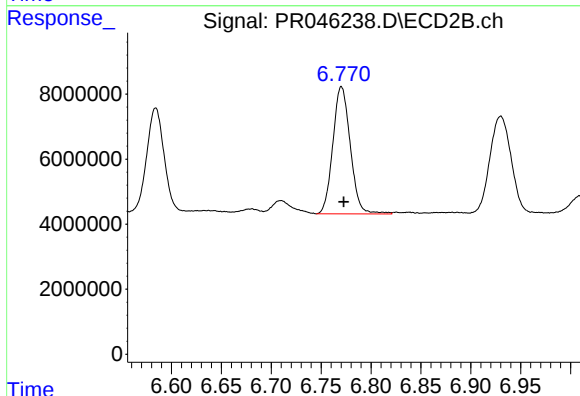
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 39443922
Conc: 54.66 ng/ml



#32 AR-1260-2

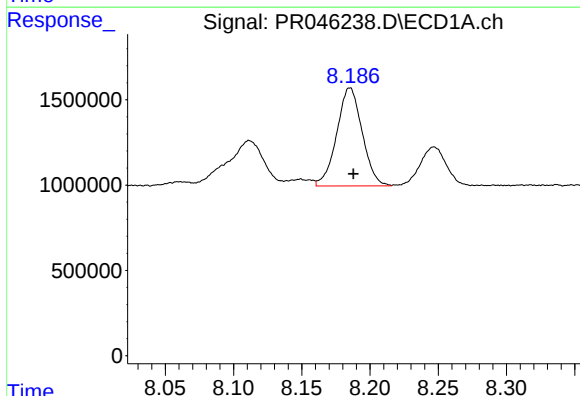
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 5470202
Conc: 47.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



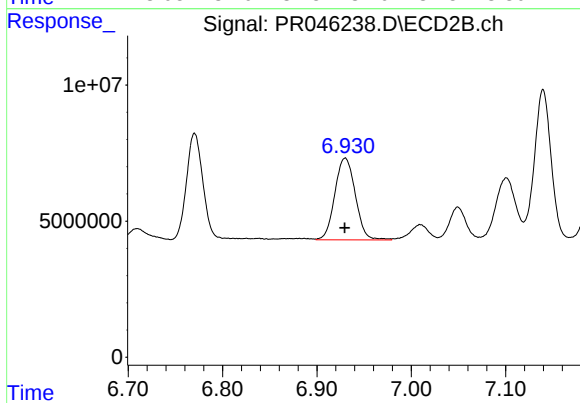
#32 AR-1260-2

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 47555131
Conc: 53.78 ng/ml



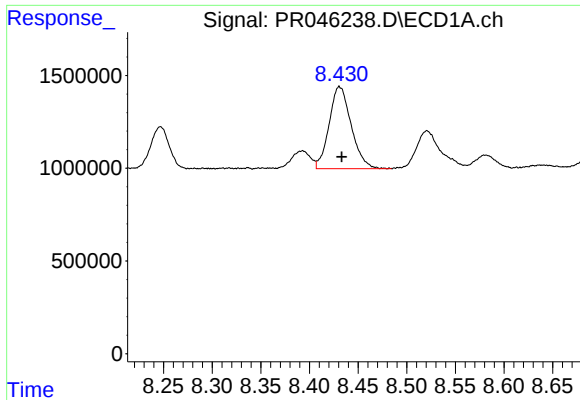
#33 AR-1260-3

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 7457526
Conc: 83.03 ng/ml



#33 AR-1260-3

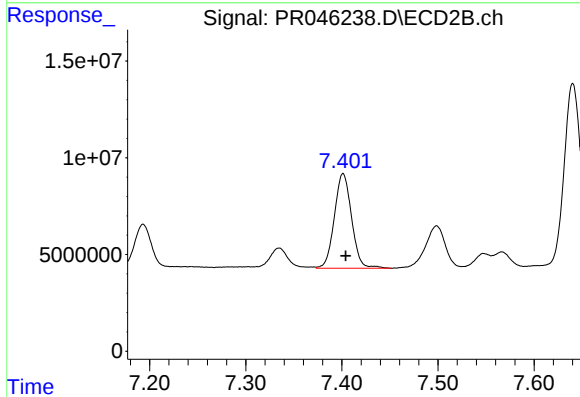
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 45430135
Conc: 55.18 ng/ml



#34 AR-1260-4

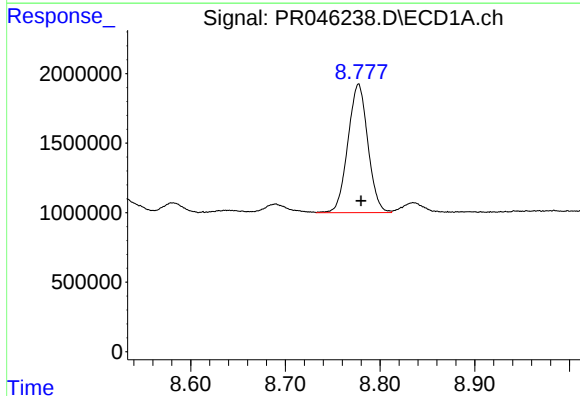
R.T.: 8.431 min
Delta R.T.: -0.002 min
Response: 6981316
Conc: 67.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



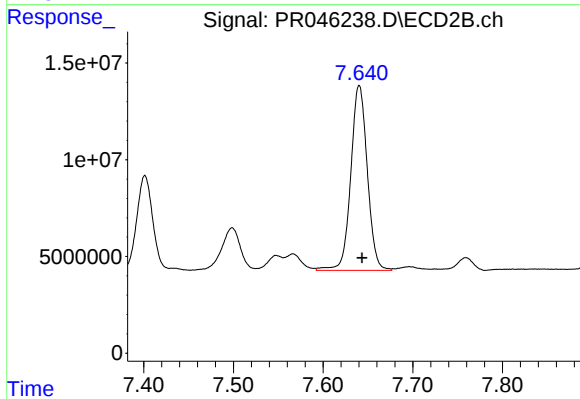
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 60695735
Conc: 84.94 ng/ml



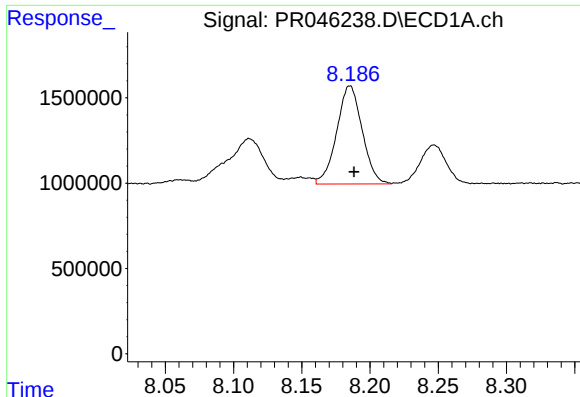
#35 AR-1260-5

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 13551929
Conc: 62.86 ng/ml



#35 AR-1260-5

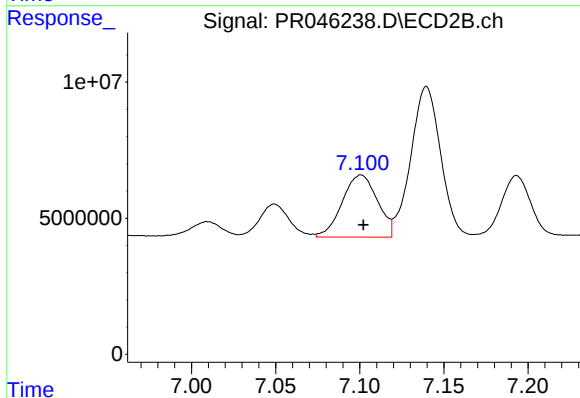
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 122394776
Conc: 66.10 ng/ml



#36 AR-1262-1

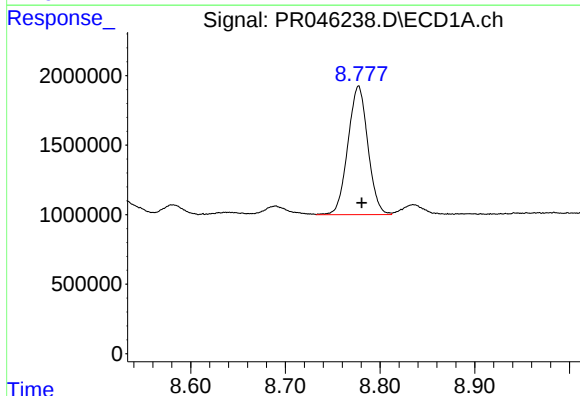
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 7457526
Conc: 61.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



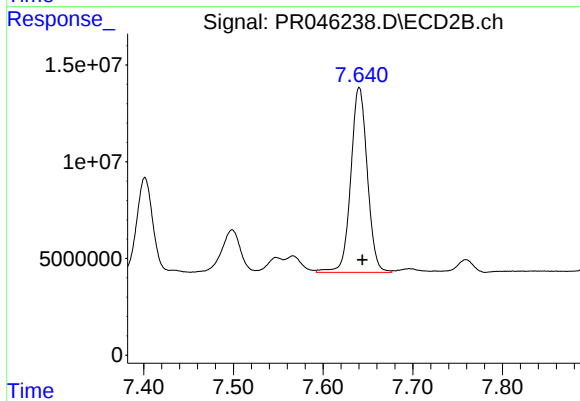
#36 AR-1262-1

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 33258634
Conc: 67.90 ng/ml



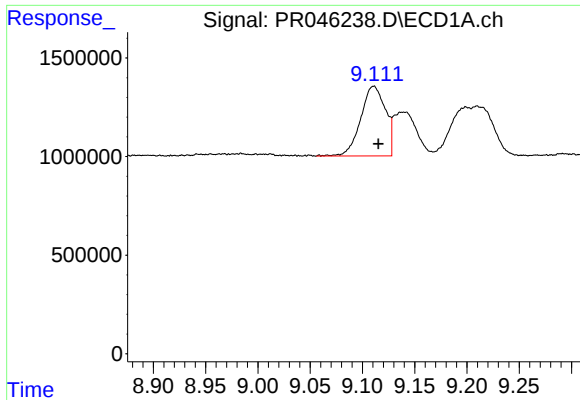
#37 AR-1262-2

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 13551929
Conc: 59.85 ng/ml



#37 AR-1262-2

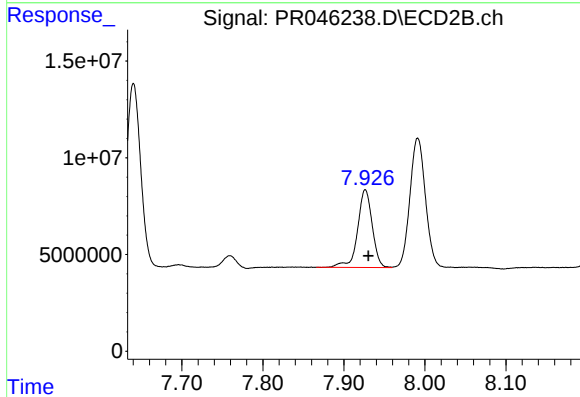
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 122394776
Conc: 62.97 ng/ml



#38 AR-1262-3

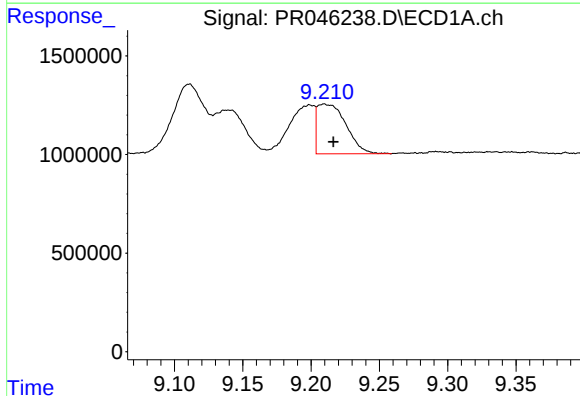
R.T.: 9.111 min
Delta R.T.: -0.005 min
Response: 5817014
Conc: 59.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



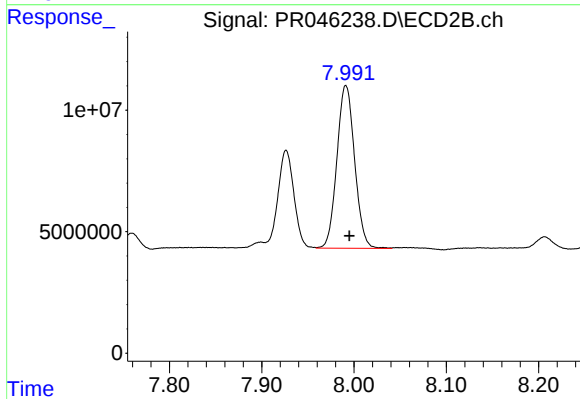
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 50403092
Conc: 66.69 ng/ml



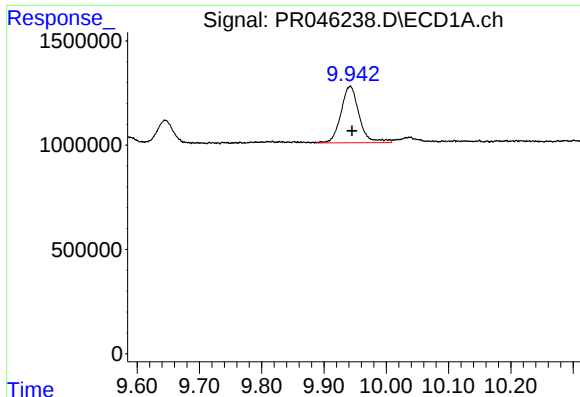
#39 AR-1262-4

R.T.: 9.210 min
Delta R.T.: -0.007 min
Response: 3703887
Conc: 32.48 ng/ml



#39 AR-1262-4

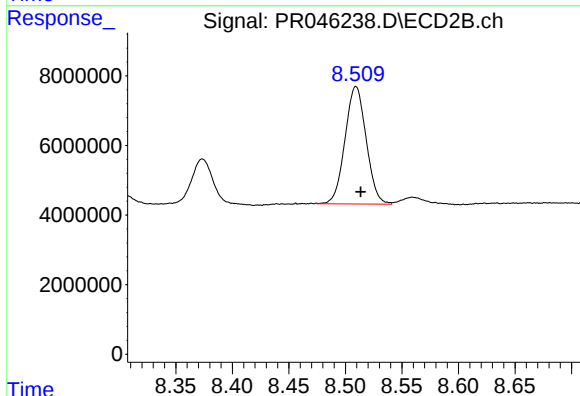
R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 89312100
Conc: 62.97 ng/ml



#40 AR-1262-5

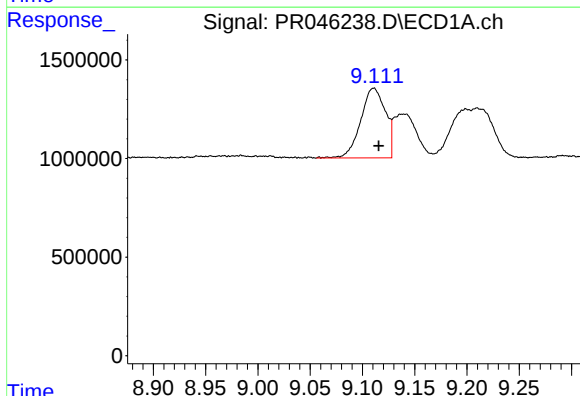
R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 5490180
Conc: 67.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



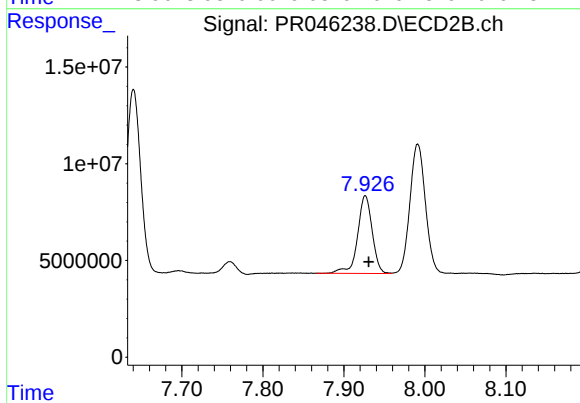
#40 AR-1262-5

R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 44015668
Conc: 64.87 ng/ml



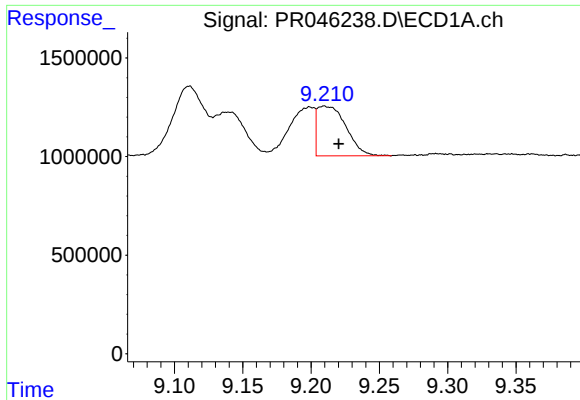
#41 AR-1268-1

R.T.: 9.111 min
Delta R.T.: -0.005 min
Response: 5817014
Conc: 19.43 ng/ml



#41 AR-1268-1

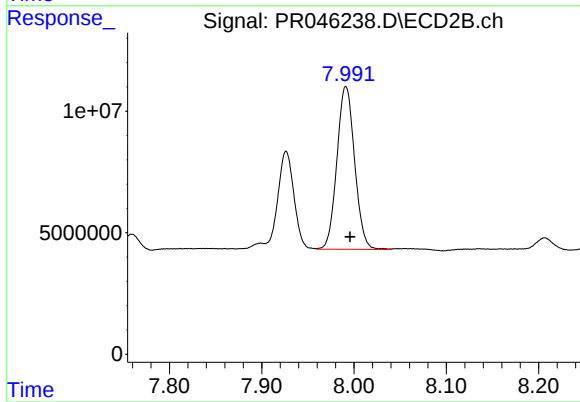
R.T.: 7.926 min
Delta R.T.: -0.004 min
Response: 50403092
Conc: 20.08 ng/ml



#42 AR-1268-2

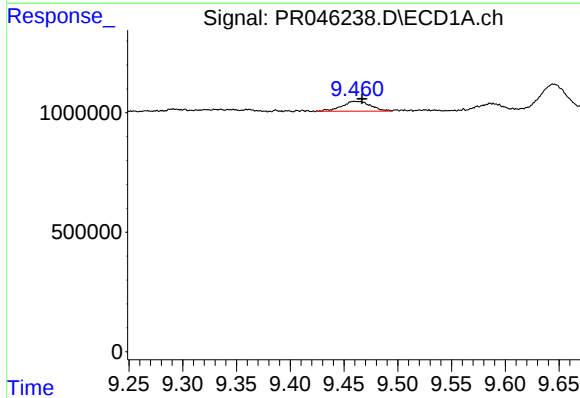
R.T.: 9.210 min
Delta R.T.: -0.011 min
Response: 3703887
Conc: 13.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



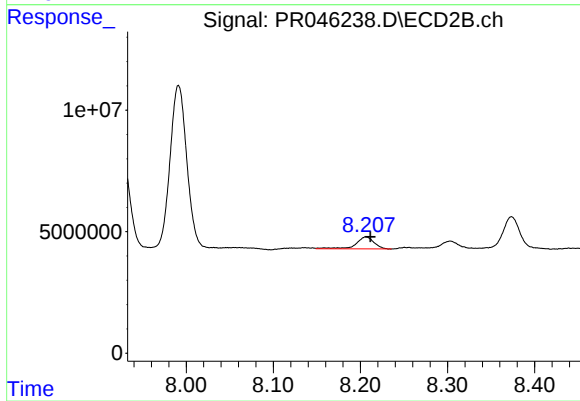
#42 AR-1268-2

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 89312100
Conc: 37.22 ng/ml



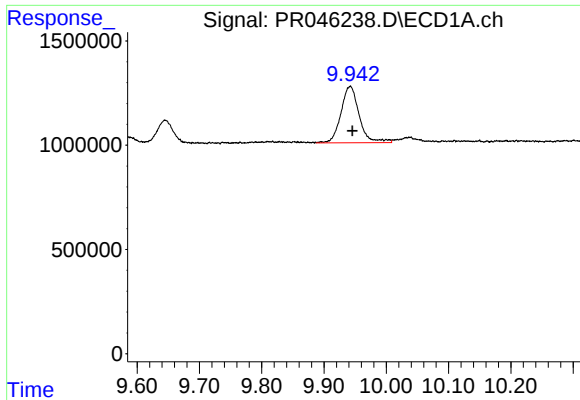
#43 AR-1268-3

R.T.: 9.460 min
Delta R.T.: -0.007 min
Response: 777102
Conc: 3.39 ng/ml



#43 AR-1268-3

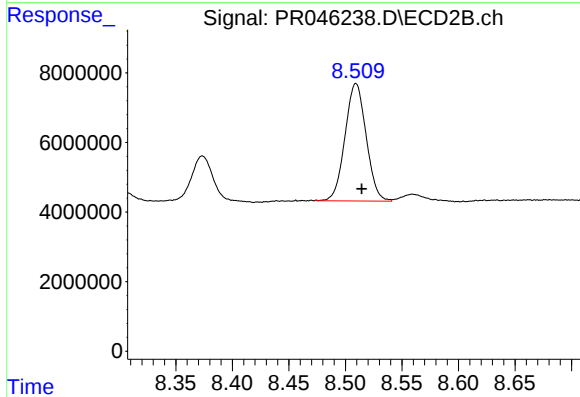
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 7120773
Conc: 3.55 ng/ml



#44 AR-1268-4

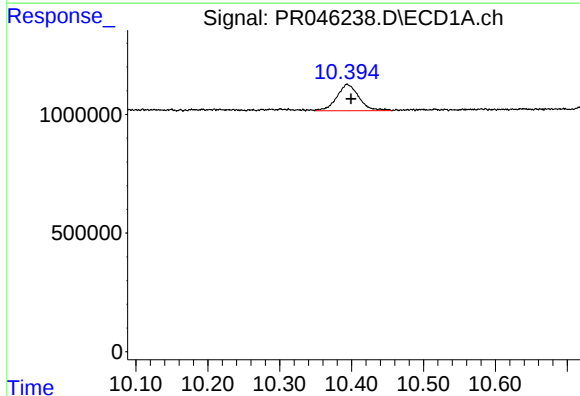
R.T.: 9.942 min
Delta R.T.: -0.003 min
Response: 5490180
Conc: 53.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT3-2020



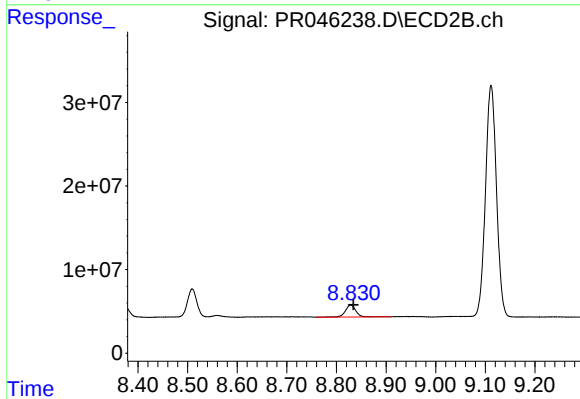
#44 AR-1268-4

R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 44015668
Conc: 50.51 ng/ml



#45 AR-1268-5

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 2351925
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 21518621
Conc: 3.40 ng/ml