

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 23:51
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:41:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 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...	4.727	3.882	34775612	41850475	14.206	14.414
2)	SA Decachlor...	10.650	8.978	42807143	219.6E6	16.247	15.035
Target Compounds							
3)	L1 AR-1016-1	5.903	4.970	2357157	1967389	25.228	24.173
4)	L1 AR-1016-2	5.926	4.988	2570969	2451208	19.698	14.691 #
5)	L1 AR-1016-3	5.987	5.167	1457935	1593855	18.322	16.024
6)	L1 AR-1016-4	6.088	5.206	1431144	2108601	21.974	47.216 #
7)	L1 AR-1016-5	6.383	5.423	3467009	4104362	54.316	49.904
8)	L2 AR-1221-1	4.951	0.000	854036	0	31.820	N.D. #
9)	L2 AR-1221-2	5.040	4.179	518064	2628810	26.096	119.930 #
12)	L3 AR-1232-2	5.635	4.988	849374	2451208	30.603	34.734
13)	L3 AR-1232-3	5.926	5.167	2570969	1593855	46.991	36.701
14)	L3 AR-1232-4	6.088	5.249	1431144	2007265	53.740	82.197 #
15)	L3 AR-1232-5	6.175	5.423	3402163	4104362	164.816	144.260
16)	L4 AR-1242-1	5.903	4.970	2357157	1967389	36.839	35.911
17)	L4 AR-1242-2	5.926	4.988	2570969	2451208	28.241	21.055 #
18)	L4 AR-1242-3	5.987	5.167	1457935	1593855	26.194	22.654
19)	L4 AR-1242-4	6.088	5.249	1431144	2007265	31.365	43.640 #
20)	L4 AR-1242-5	6.826	5.775	4094358	6054101	81.936	80.681
21)	L5 AR-1248-1	5.903	4.970	2357157	1967389	48.964	44.826
22)	L5 AR-1248-2	6.175	5.206	3402163	2108601	50.432	38.552
23)	L5 AR-1248-3	6.383	5.249	3467009	2007265	46.239	30.023 #
24)	L5 AR-1248-4	6.787	5.423	4254840	4104362	48.870	45.488
25)	L5 AR-1248-5	6.826	5.818	4094358	4990507	48.819	36.151 #
26)	L6 AR-1254-1	6.760	5.775	3270174	6054101	37.257	39.234
27)	L6 AR-1254-2	6.985	5.922	4248402	2038661	32.115	12.063 #
28)	L6 AR-1254-3	7.348	6.331	2683517	4701966	19.186	14.049 #
29)	L6 AR-1254-4	7.633	6.559	1805222	4522209	16.664	8.212 #
30)	L6 AR-1254-5	8.054	0.000	436861	0	3.793	N.D. #
31)	L7 AR-1260-1	0.000	6.478	0	1937481	N.D.	10.195 #
32)	L7 AR-1260-2	7.764	6.649	1851276	1225717	13.185	1.874 #
33)	L7 AR-1260-3	0.000	6.812	0	5801274	N.D.	13.580 #
39)	L8 AR-1262-4	0.000	7.879	0	549466	N.D.	0.402 #
42)	L9 AR-1268-2	0.000	7.879	0	549466	N.D.	0.241 #

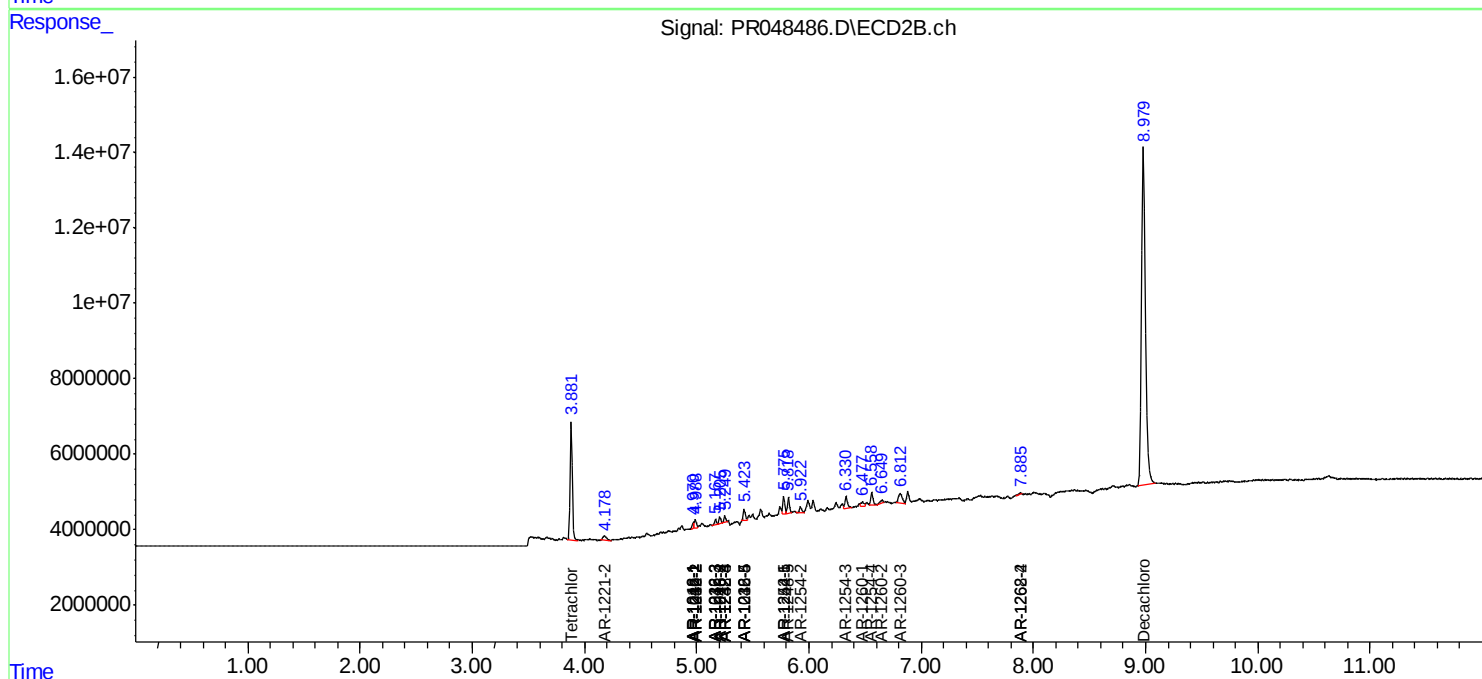
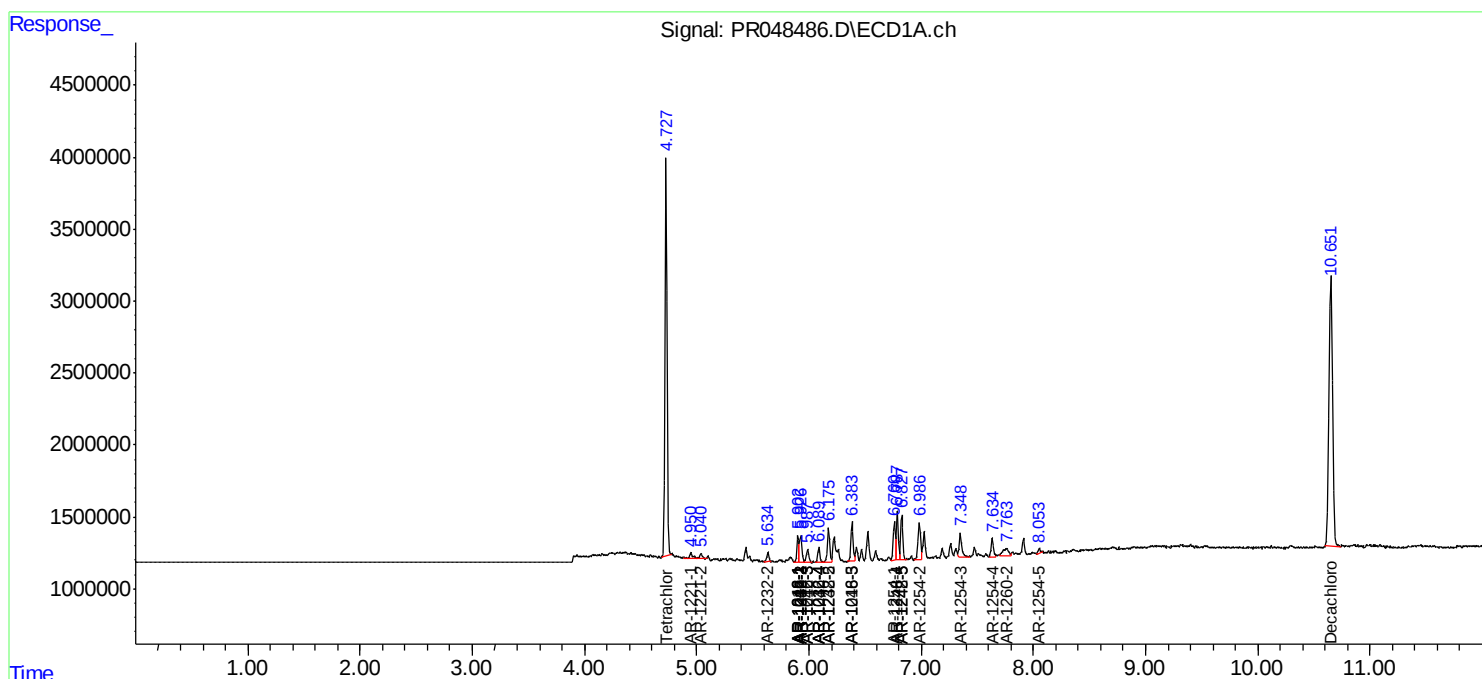
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

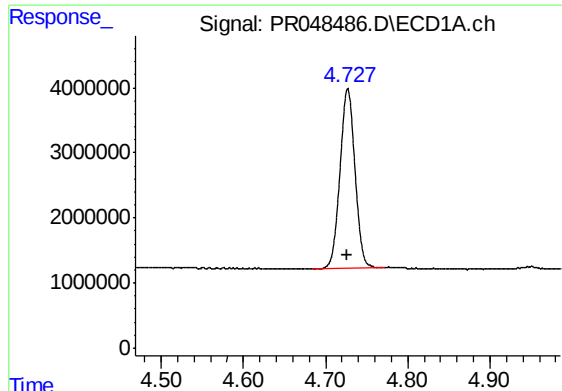
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 23:51
Operator : DD\AJ
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Misc : AR1248 LOQ 50 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:41:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
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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

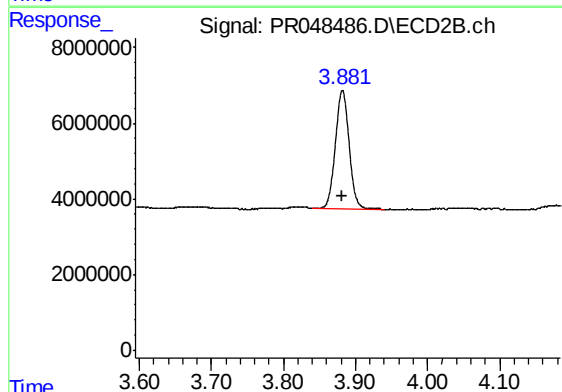




#1 Tetrachloro-m-xylene

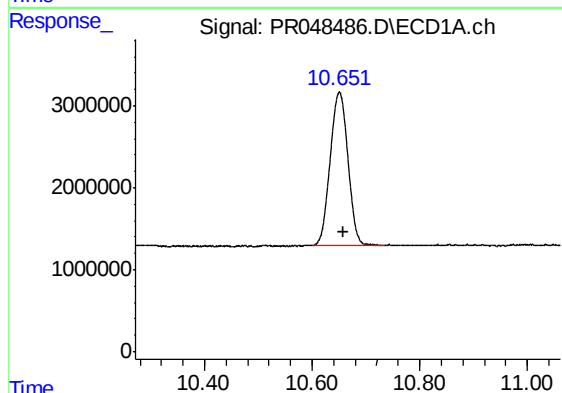
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 34775612
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



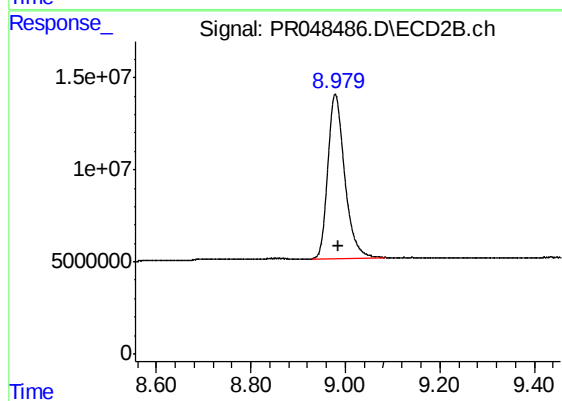
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 41850475
Conc: 14.41 ng/ml



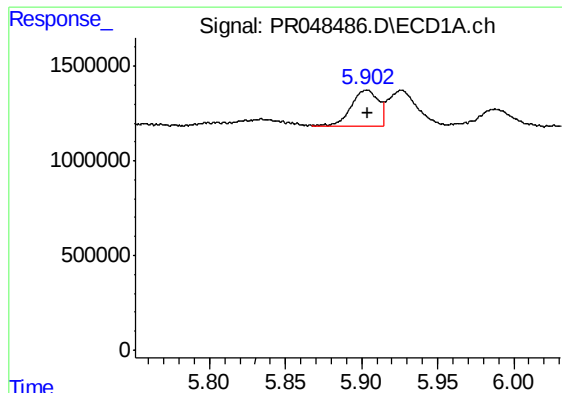
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.008 min
Response: 42807143
Conc: 16.25 ng/ml



#2 Decachlorobiphenyl

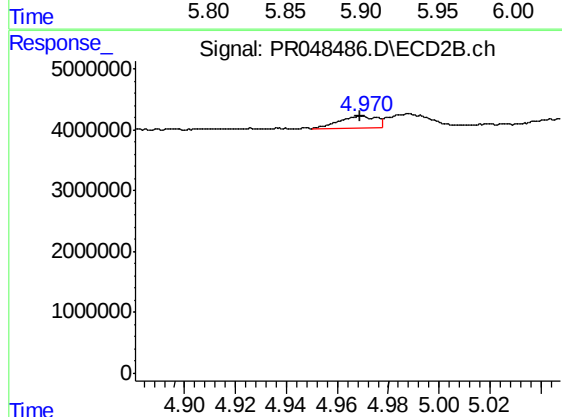
R.T.: 8.978 min
Delta R.T.: -0.005 min
Response: 219588763
Conc: 15.03 ng/ml



#3 AR-1016-1

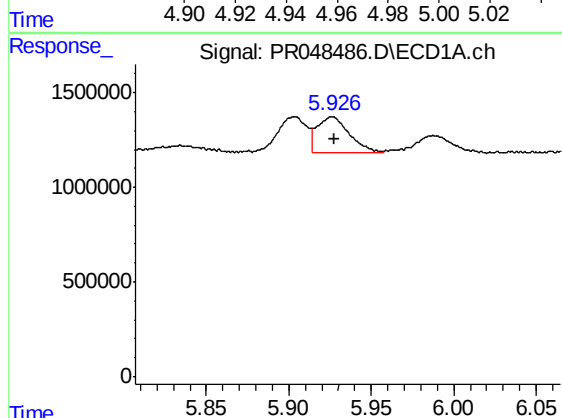
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2357157
Conc: 25.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



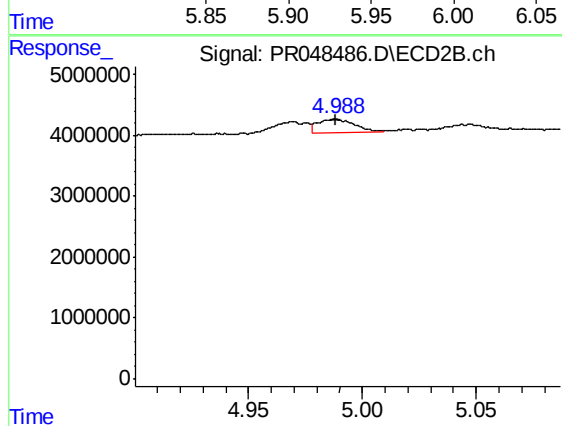
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 1967389
Conc: 24.17 ng/ml



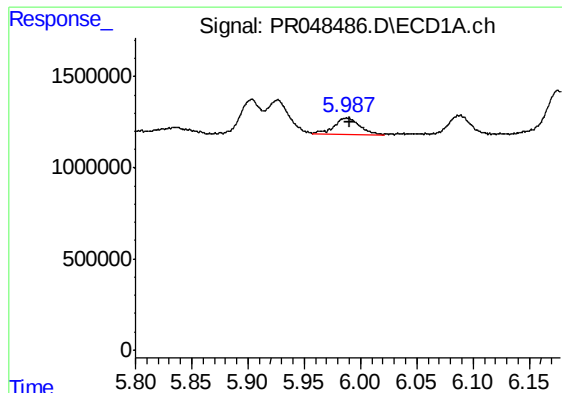
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 2570969
Conc: 19.70 ng/ml



#4 AR-1016-2

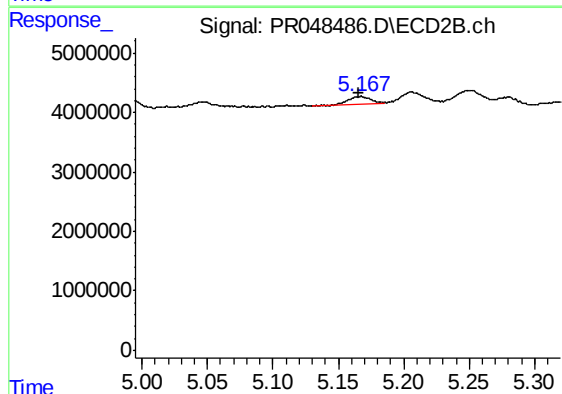
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2451208
Conc: 14.69 ng/ml



#5 AR-1016-3

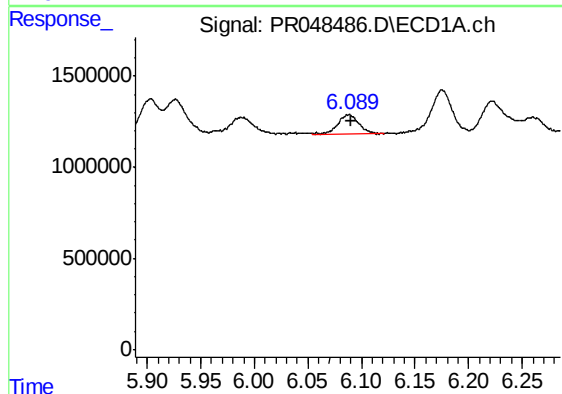
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 1457935
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



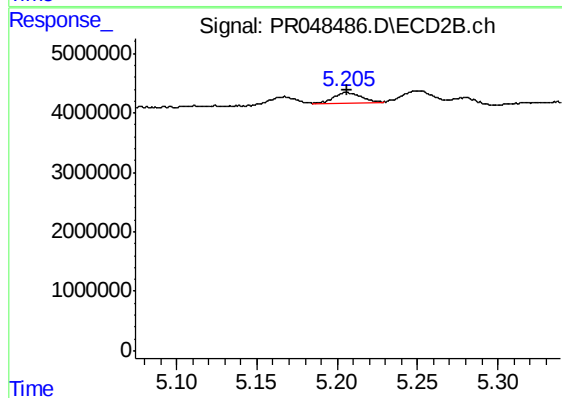
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 1593855
Conc: 16.02 ng/ml



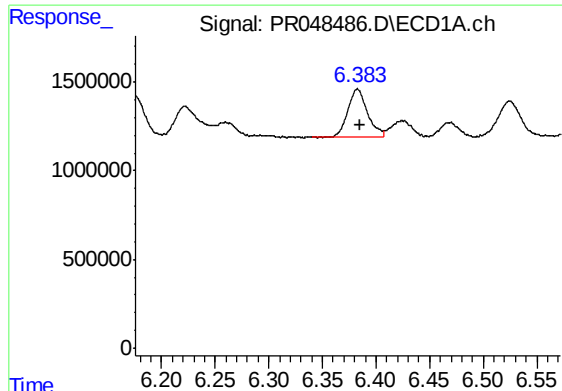
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1431144
Conc: 21.97 ng/ml



#6 AR-1016-4

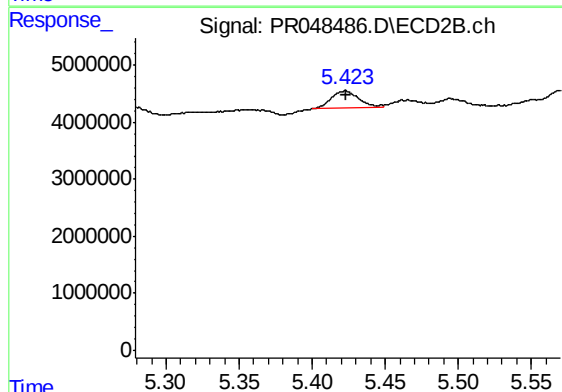
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2108601
Conc: 47.22 ng/ml



#7 AR-1016-5

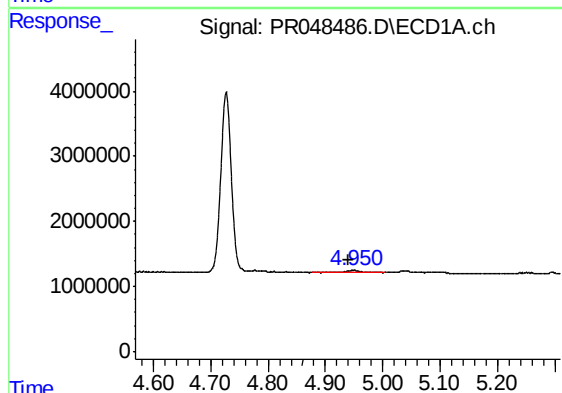
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 3467009
Conc: 54.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



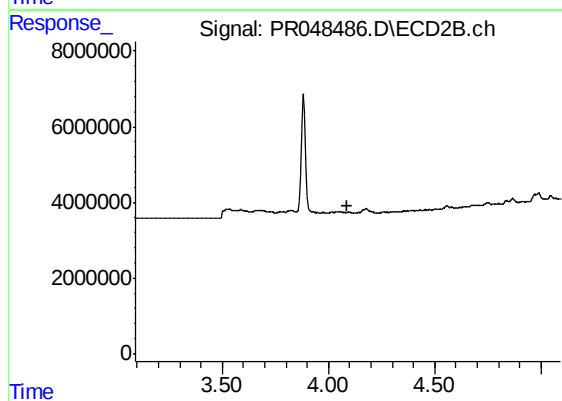
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 4104362
Conc: 49.90 ng/ml



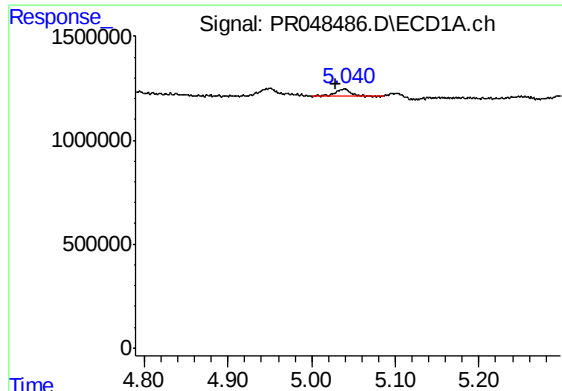
#8 AR-1221-1

R.T.: 4.951 min
Delta R.T.: 0.010 min
Response: 854036
Conc: 31.82 ng/ml



#8 AR-1221-1

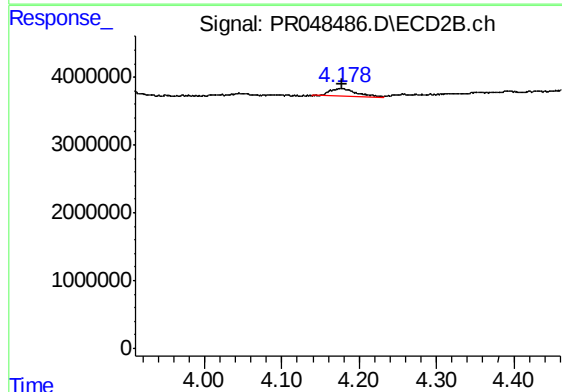
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

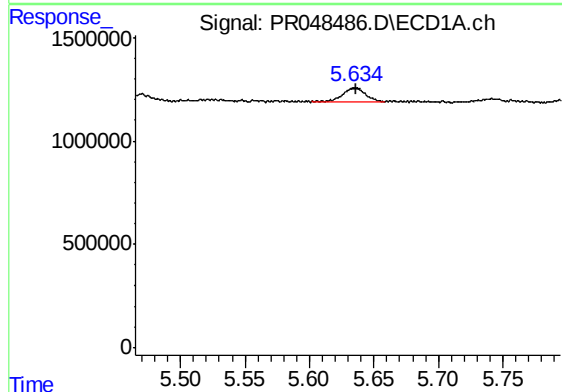
R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 518064
Conc: 26.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



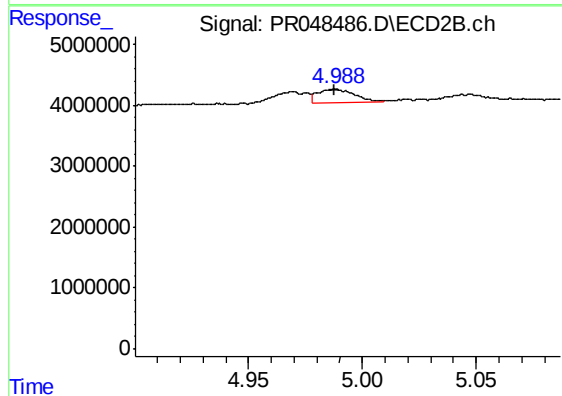
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 2628810
Conc: 119.93 ng/ml



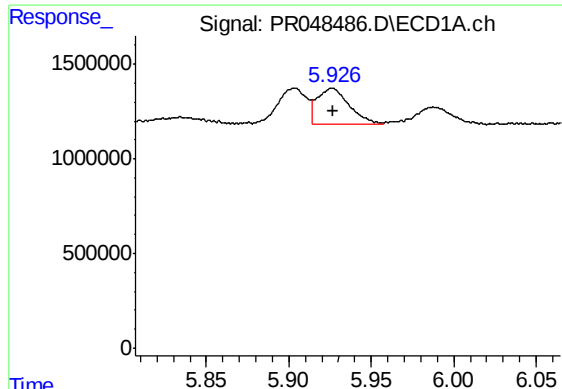
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 849374
Conc: 30.60 ng/ml



#12 AR-1232-2

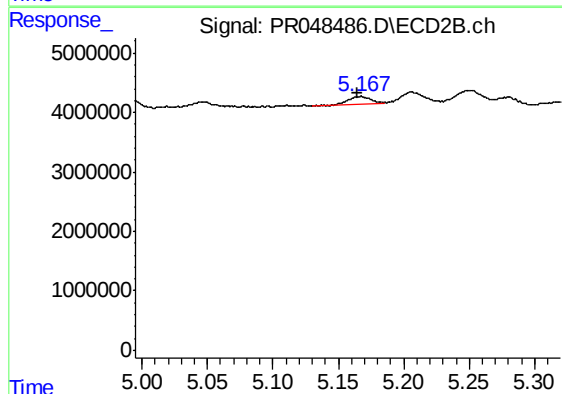
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2451208
Conc: 34.73 ng/ml



#13 AR-1232-3

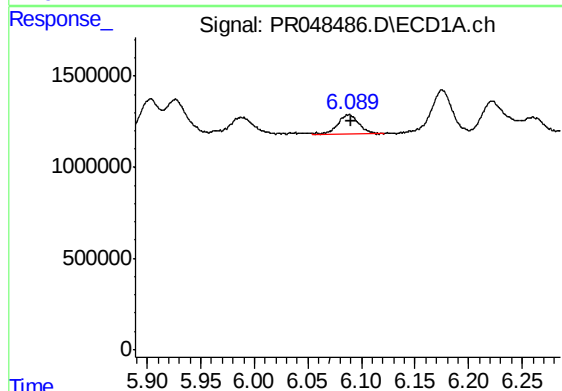
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2570969
Conc: 46.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



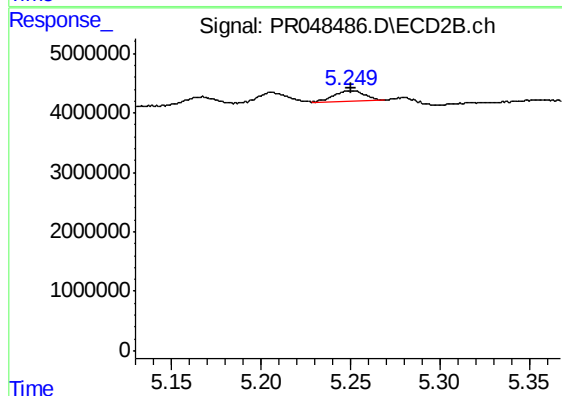
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 1593855
Conc: 36.70 ng/ml



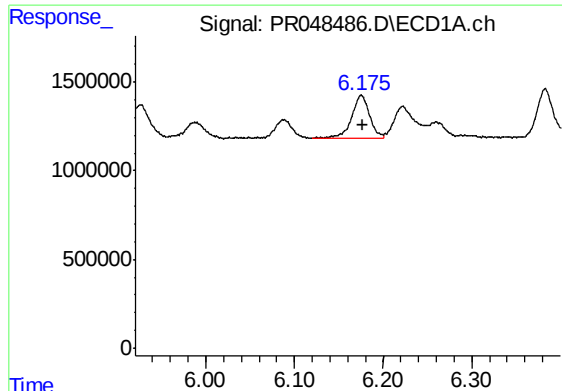
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1431144
Conc: 53.74 ng/ml



#14 AR-1232-4

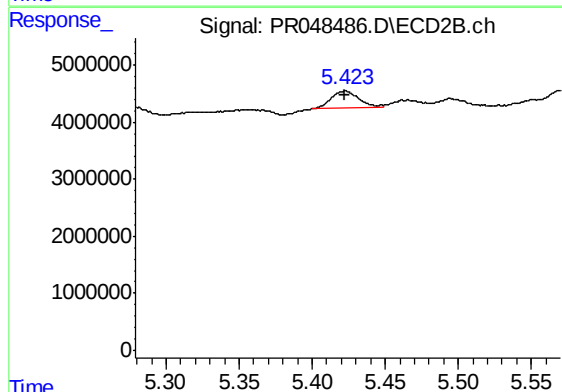
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 2007265
Conc: 82.20 ng/ml



#15 AR-1232-5

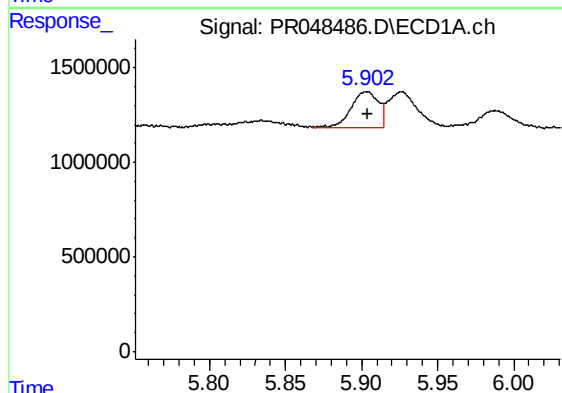
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3402163
Conc: 164.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



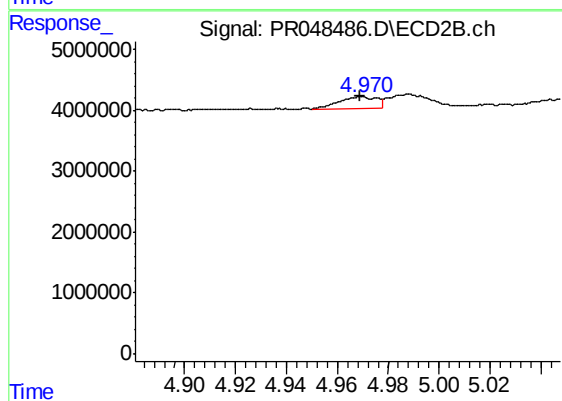
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 4104362
Conc: 144.26 ng/ml



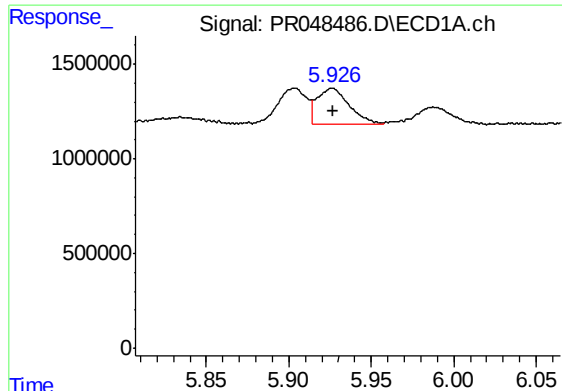
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2357157
Conc: 36.84 ng/ml



#16 AR-1242-1

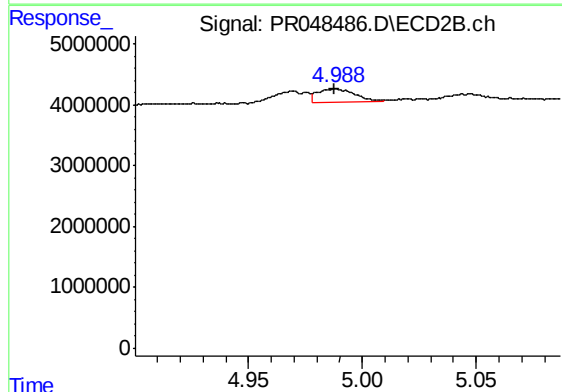
R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 1967389
Conc: 35.91 ng/ml



#17 AR-1242-2

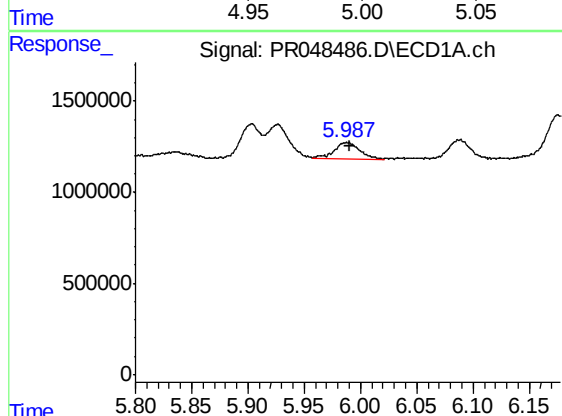
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2570969
Conc: 28.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



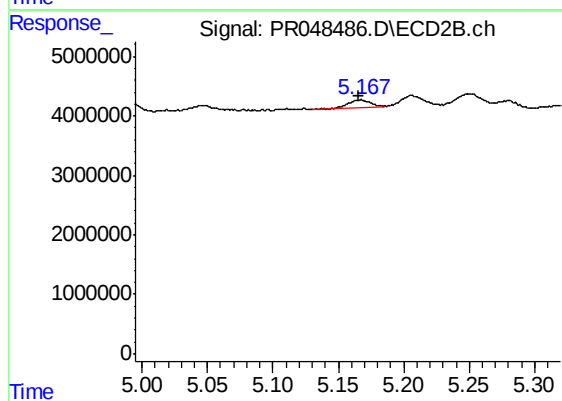
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 2451208
Conc: 21.05 ng/ml



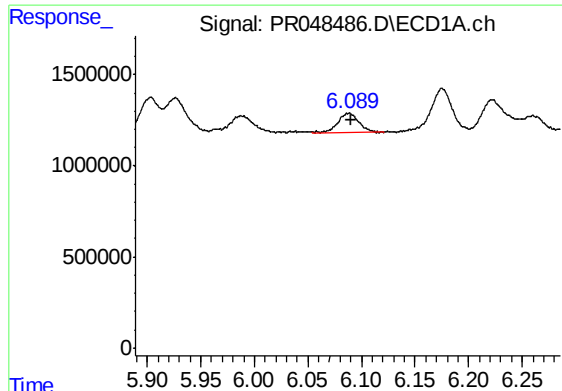
#18 AR-1242-3

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 1457935
Conc: 26.19 ng/ml



#18 AR-1242-3

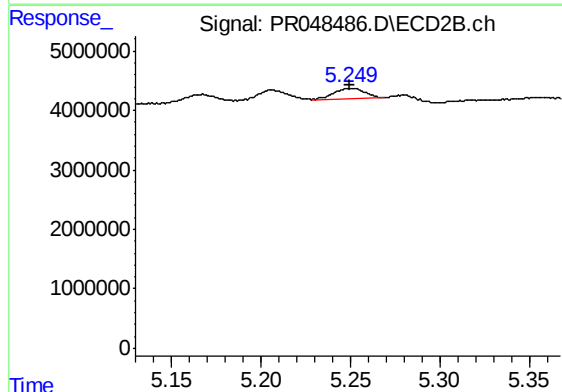
R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 1593855
Conc: 22.65 ng/ml



#19 AR-1242-4

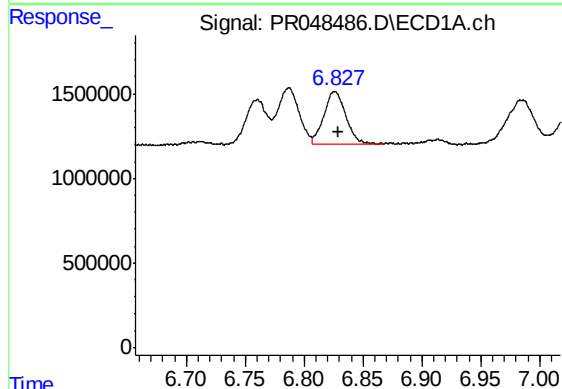
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1431144
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



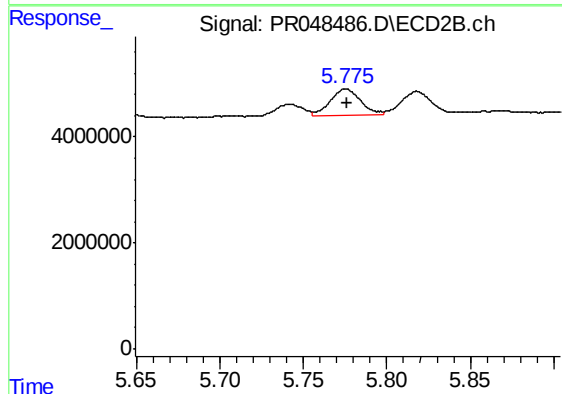
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 2007265
Conc: 43.64 ng/ml



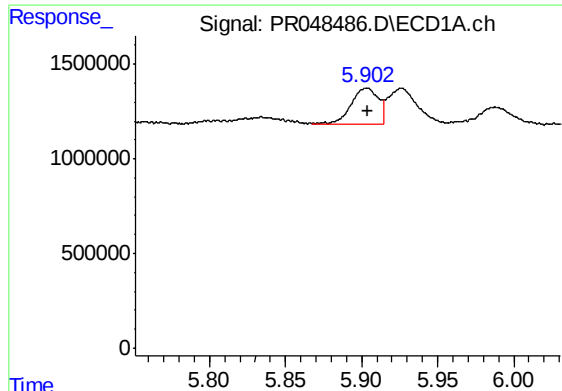
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 4094358
Conc: 81.94 ng/ml



#20 AR-1242-5

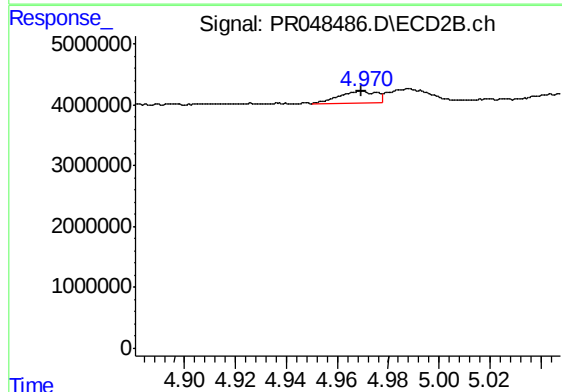
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 6054101
Conc: 80.68 ng/ml



#21 AR-1248-1

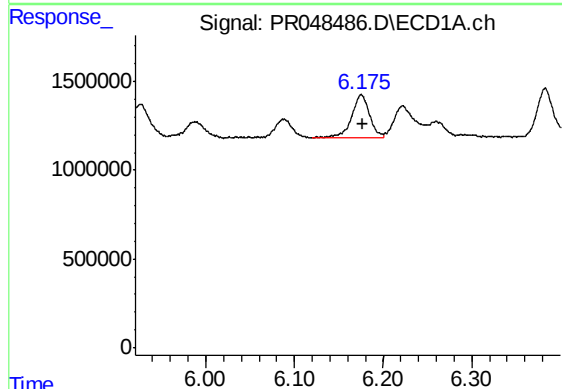
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2357157
Conc: 48.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



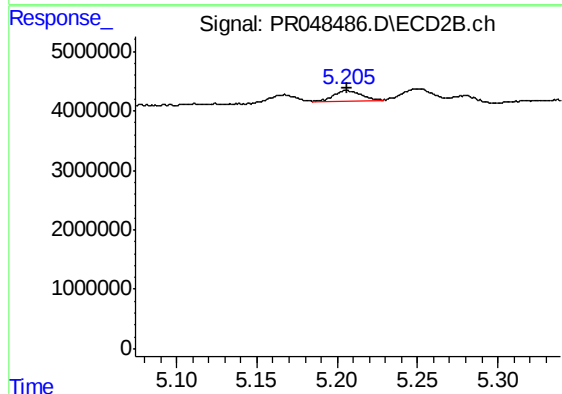
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1967389
Conc: 44.83 ng/ml



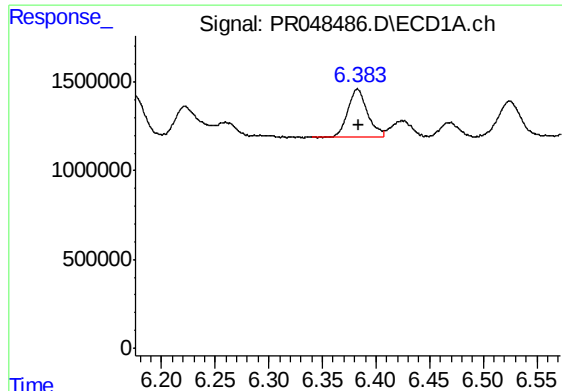
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3402163
Conc: 50.43 ng/ml



#22 AR-1248-2

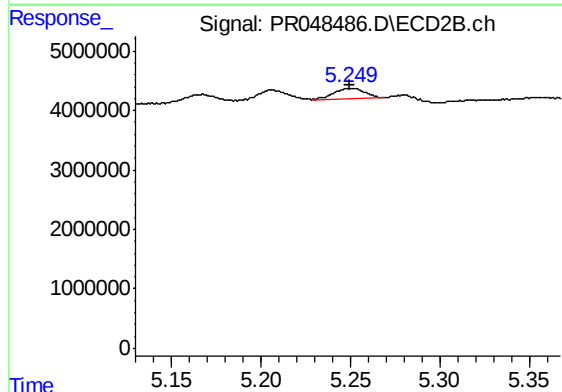
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2108601
Conc: 38.55 ng/ml



#23 AR-1248-3

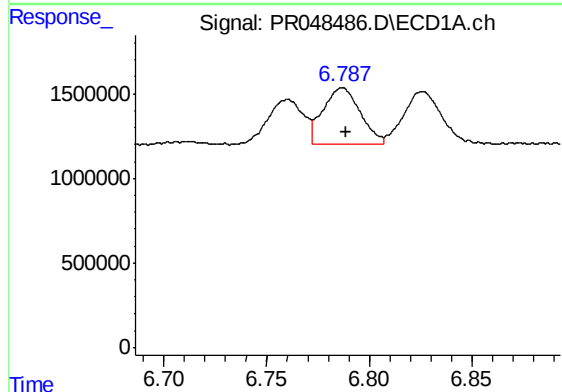
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 3467009
Conc: 46.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



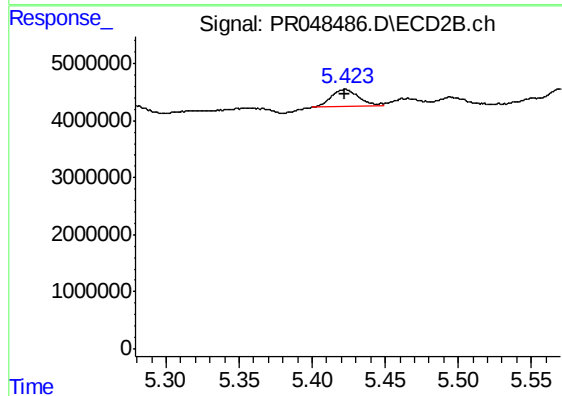
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 2007265
Conc: 30.02 ng/ml



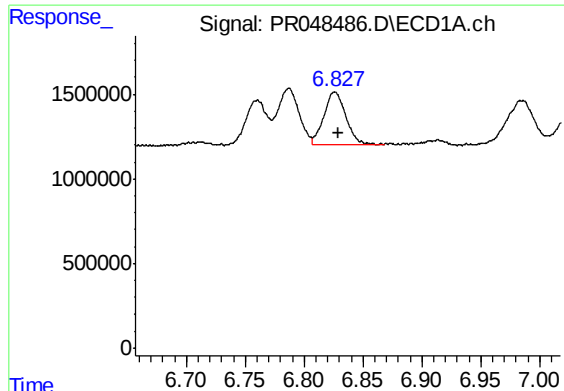
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 4254840
Conc: 48.87 ng/ml



#24 AR-1248-4

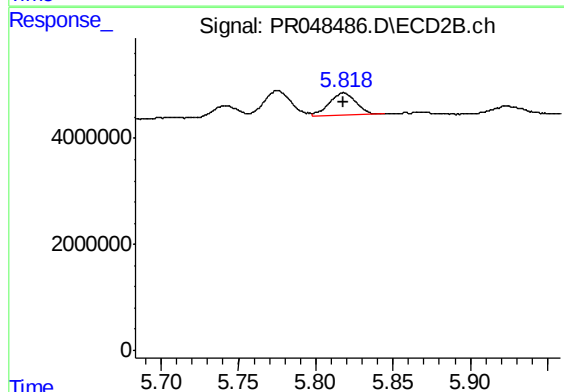
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 4104362
Conc: 45.49 ng/ml



#25 AR-1248-5

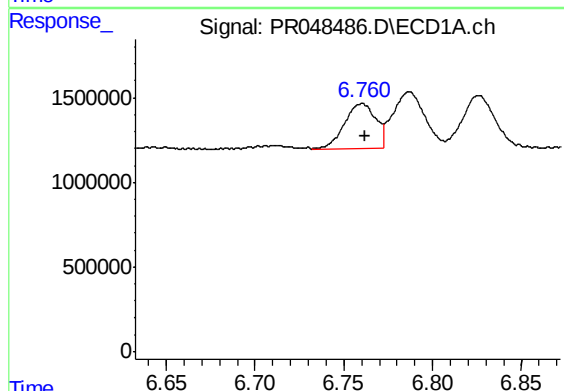
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 4094358
Conc: 48.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



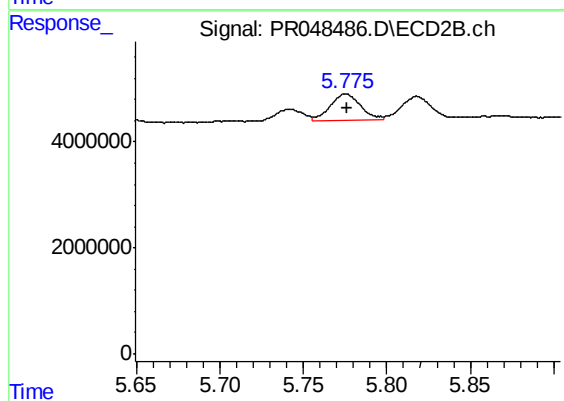
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4990507
Conc: 36.15 ng/ml



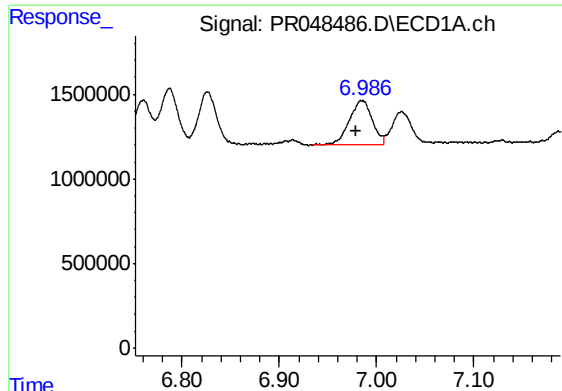
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 3270174
Conc: 37.26 ng/ml



#26 AR-1254-1

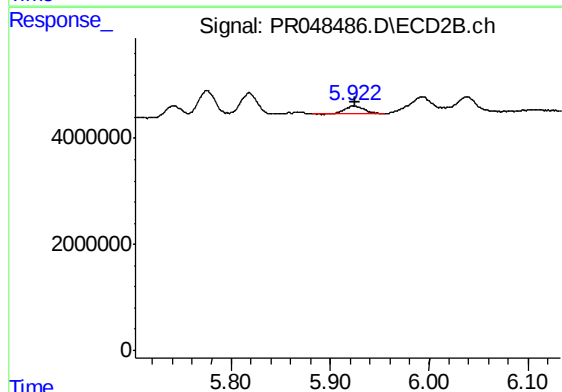
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 6054101
Conc: 39.23 ng/ml



#27 AR-1254-2

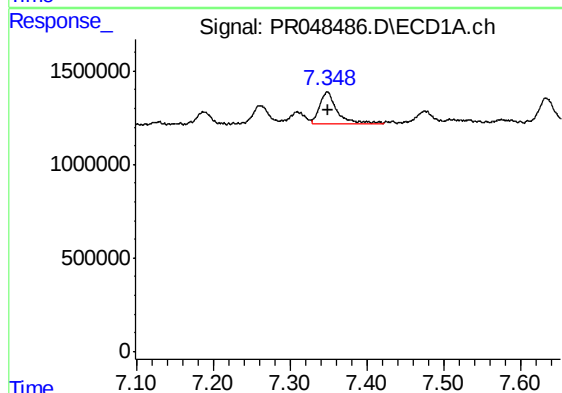
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 4248402
Conc: 32.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



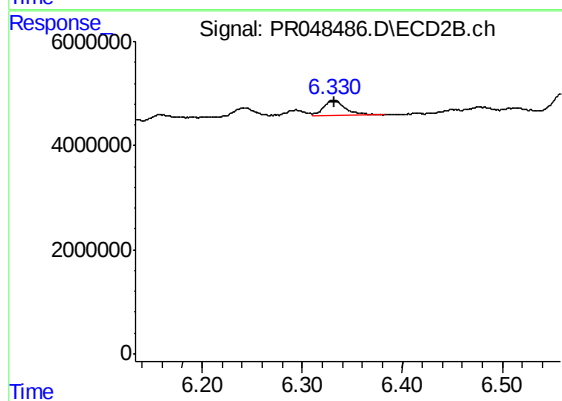
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 2038661
Conc: 12.06 ng/ml



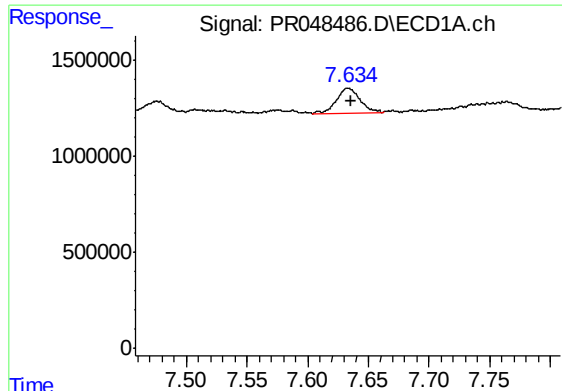
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 2683517
Conc: 19.19 ng/ml



#28 AR-1254-3

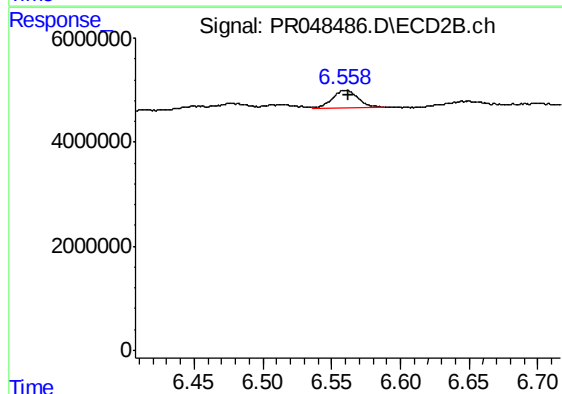
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 4701966
Conc: 14.05 ng/ml



#29 AR-1254-4

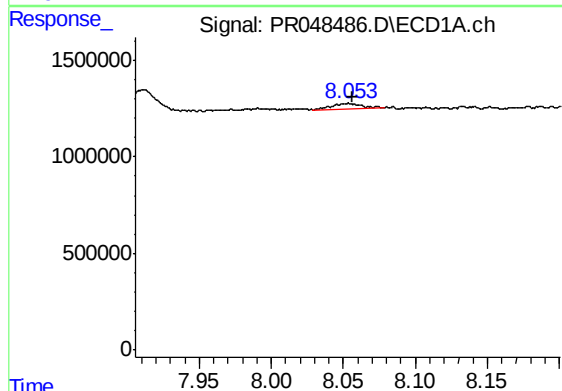
R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 1805222
Conc: 16.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



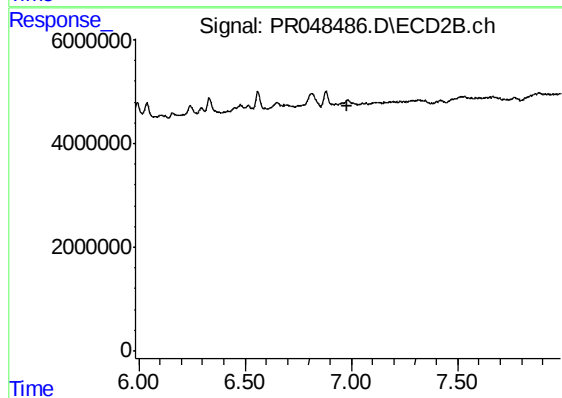
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 4522209
Conc: 8.21 ng/ml



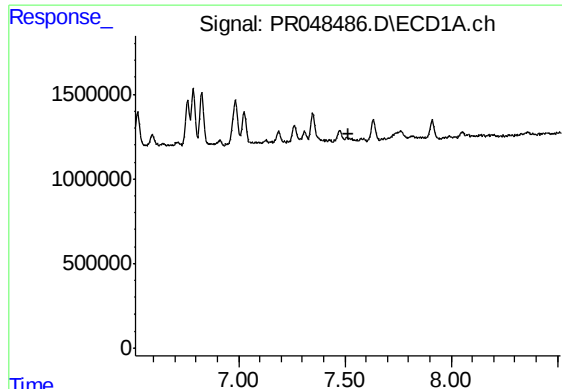
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 436861
Conc: 3.79 ng/ml



#30 AR-1254-5

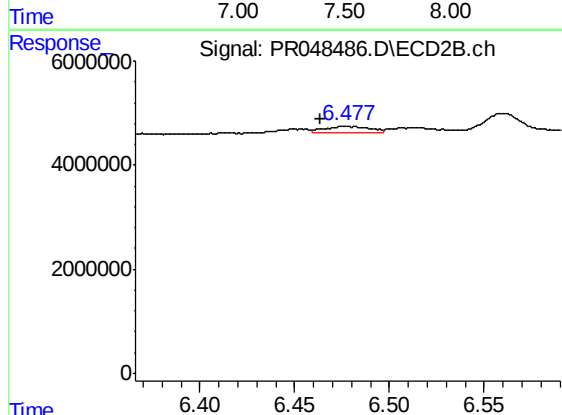
R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#31 AR-1260-1

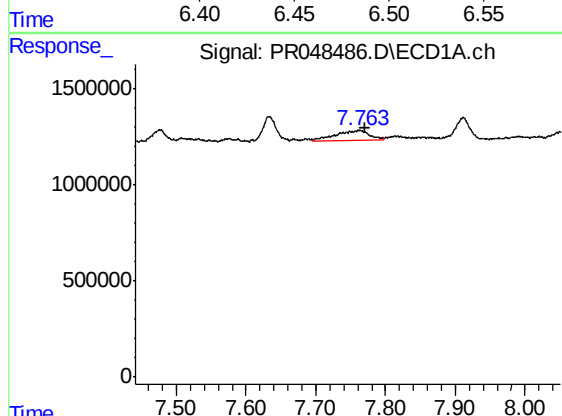
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



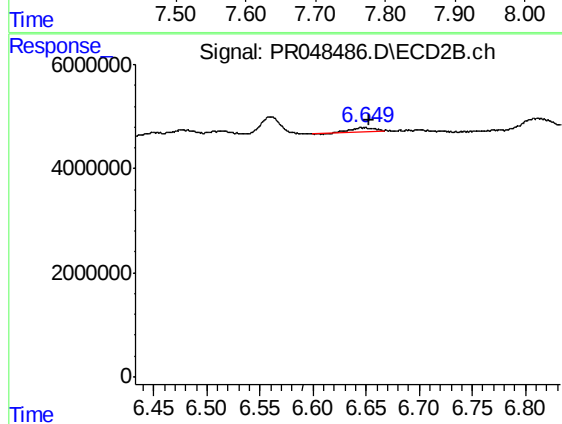
#31 AR-1260-1

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 1937481
Conc: 10.20 ng/ml



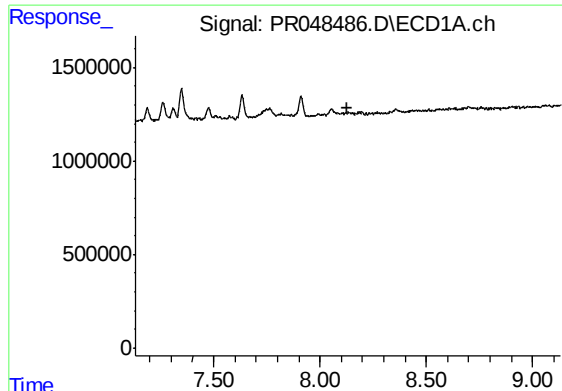
#32 AR-1260-2

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 1851276
Conc: 13.19 ng/ml



#32 AR-1260-2

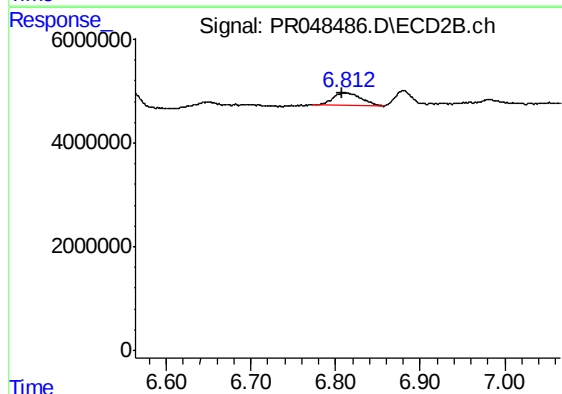
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 1225717
Conc: 1.87 ng/ml



#33 AR-1260-3

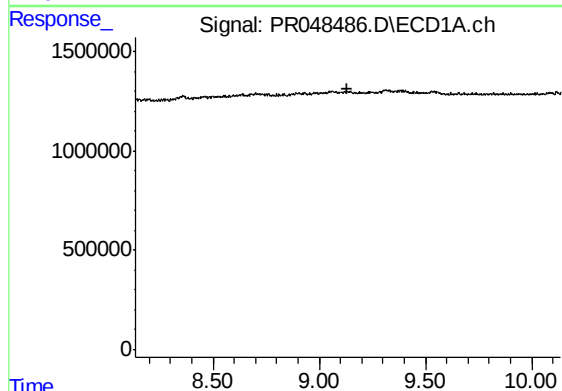
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



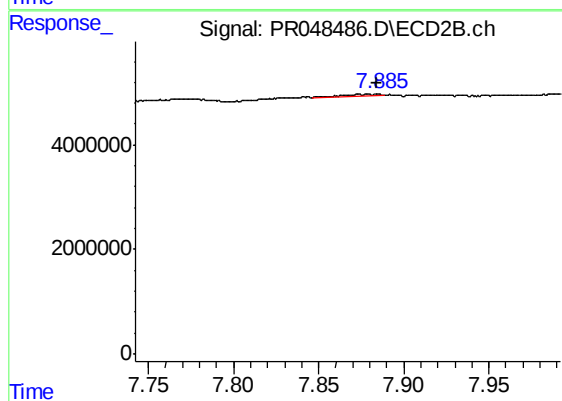
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 5801274
Conc: 13.58 ng/ml



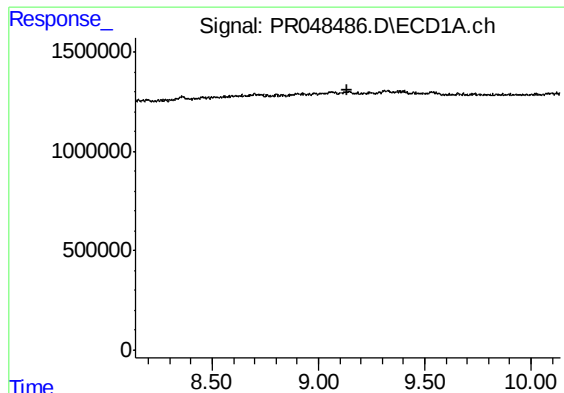
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

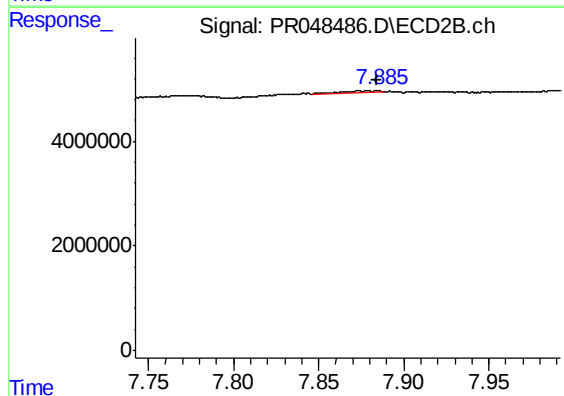
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 549466
Conc: 0.40 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 549466
Conc: 0.24 ng/ml