

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 17:49
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1242 LOD40PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:35:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.384	3.456	36871135	138.9E6	23.143	23.708
2)	SA Decachlor...	10.024	8.313	40089707	161.2E6	21.398	20.200
Target Compounds							
3)	L1 AR-1016-1	5.545	4.524	2569186	14274307	39.638	59.109 #
4)	L1 AR-1016-2	5.567	4.524	4125896	14274307	39.241	36.563
5)	L1 AR-1016-3	5.629	4.695	2626072	6524769	41.587	33.451
6)	L1 AR-1016-4	5.728	4.737	1968224	4447998	37.368	29.291
7)	L1 AR-1016-5	6.019	4.944	1999678	9761259	36.732	46.968 #
9)	L2 AR-1221-2	4.756	3.748	1709115	2323089	126.572	51.371 #
10)	L2 AR-1221-3	4.756	3.819	1709115	3912952	39.660	25.992 #
11)	L3 AR-1232-1	4.756	3.819	1709115	3912952	61.211	41.386 #
12)	L3 AR-1232-2	5.279	4.524	1962060	14274307	125.618	119.506
13)	L3 AR-1232-3	5.567	4.695	4125896	6524769	130.531	113.560
14)	L3 AR-1232-4	5.728	4.776	1968224	5091556	123.734	102.928
15)	L3 AR-1232-5	5.814	4.944	1640668	9761259	131.585	170.317 #
16)	L4 AR-1242-1	5.545	4.524	2569186	14274307	81.806	124.921 #
17)	L4 AR-1242-2	5.567	4.524	4125896	14274307	79.832	75.054
18)	L4 AR-1242-3	5.629	4.695	2626072	6524769	82.334	68.242
19)	L4 AR-1242-4	5.728	4.776	1968224	5091556	75.722	56.392 #
20)	L4 AR-1242-5	6.457	5.286	2337372	9182063	76.068	66.510
21)	L5 AR-1248-1	5.545	4.524	2569186	14274307	99.663	146.986 #
22)	L5 AR-1248-2	5.814	4.737	1640668	4447998	40.920	32.939
23)	L5 AR-1248-3	6.019	4.776	1999678	5091556	44.140	36.584
24)	L5 AR-1248-4	6.419	4.944	2223370	9761259	41.379	55.348 #
25)	L5 AR-1248-5	6.457	5.326	2337372	8919850	45.103	45.881
26)	L6 AR-1254-1	6.391	5.286	1578242	9182063	27.230	27.918
27)	L6 AR-1254-2	6.614	5.496	1892254	6944606	20.264	23.457
28)	L6 AR-1254-3	6.977	5.824	1135423	2993400	10.931	5.884 #
29)	L6 AR-1254-4	0.000	6.049	0	2613334	N.D.	6.819 #
33)	L7 AR-1260-3	0.000	6.358	0	6787959	N.D.	12.834 #
43)	L9 AR-1268-3	0.000	7.527	0	5722996	N.D.	5.884 #

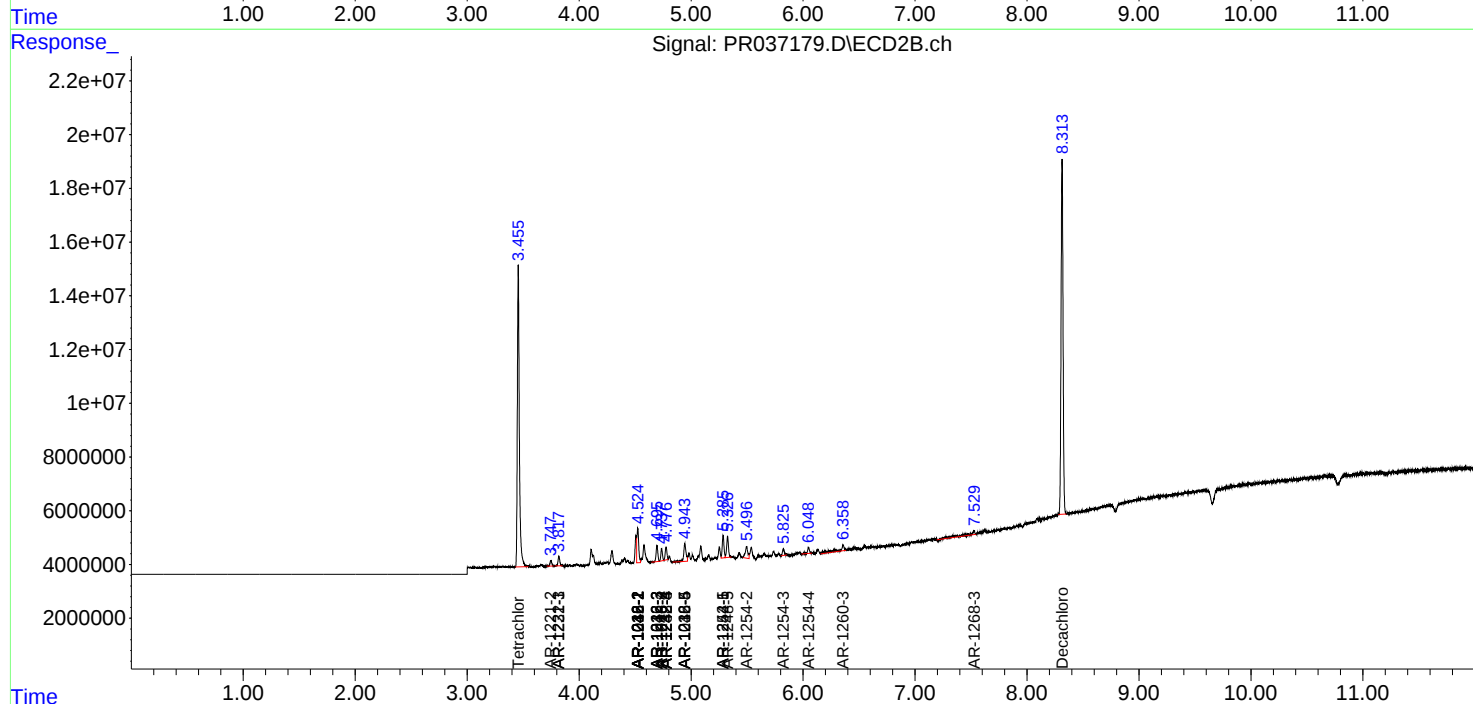
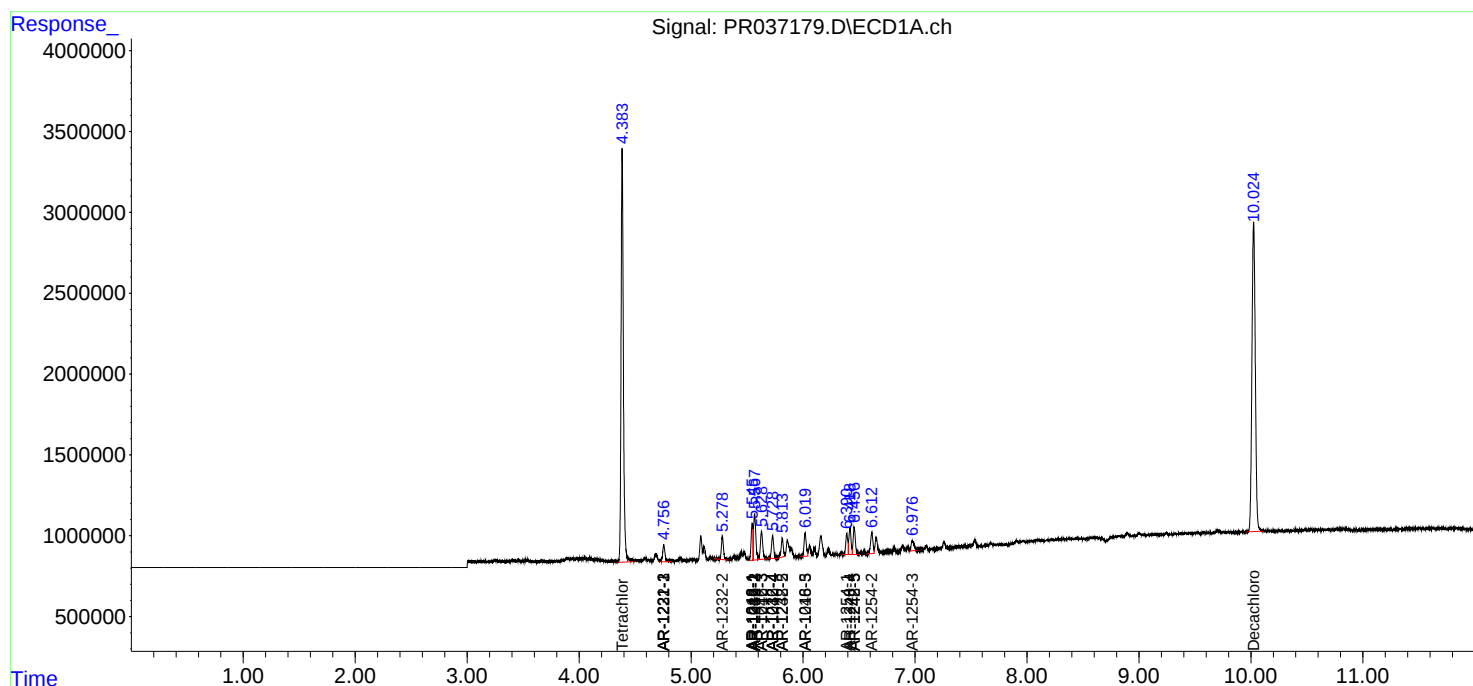
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

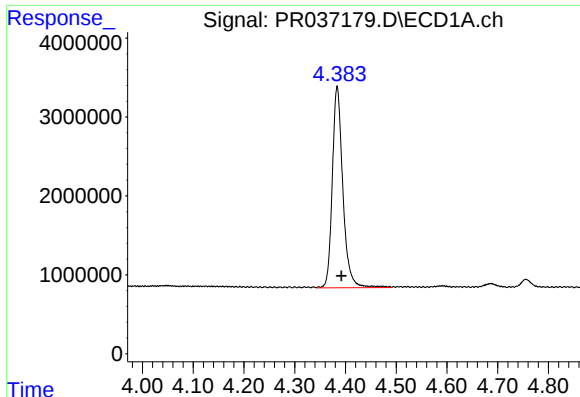
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
Data File : PR037179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 17:49
Operator : SM\SJ
Sample : K1560-07
Misc : AR1242 LOD40PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:35:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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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

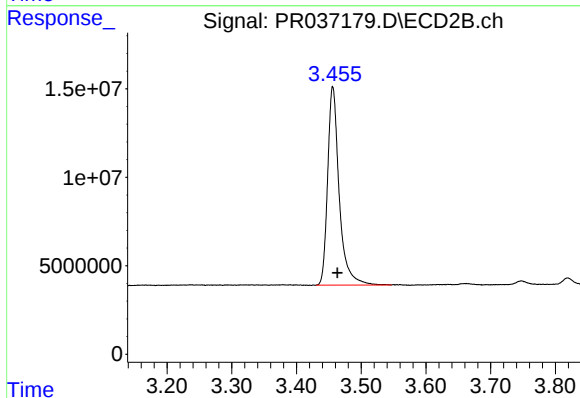




#1 Tetrachloro-m-xylene

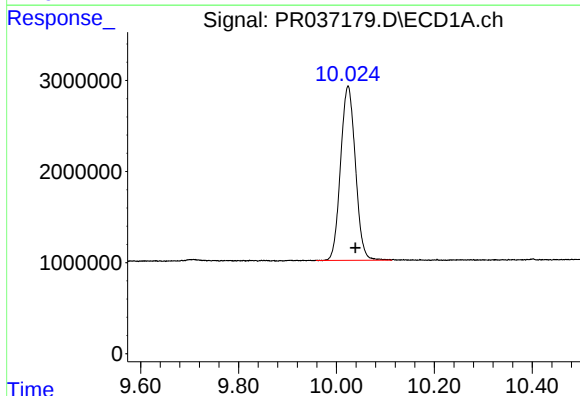
R.T.: 4.384 min
Delta R.T.: -0.008 min
Response: 36871135
Conc: 23.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



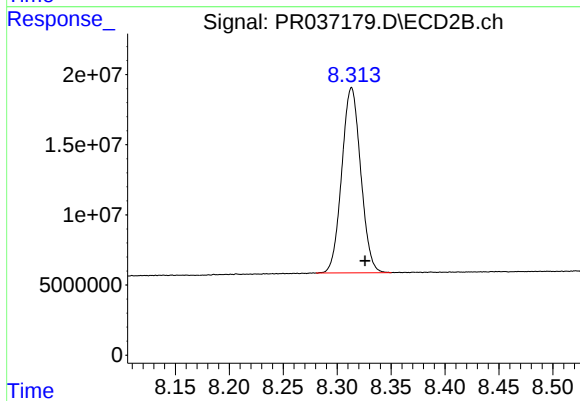
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.007 min
Response: 138879279
Conc: 23.71 ng/ml



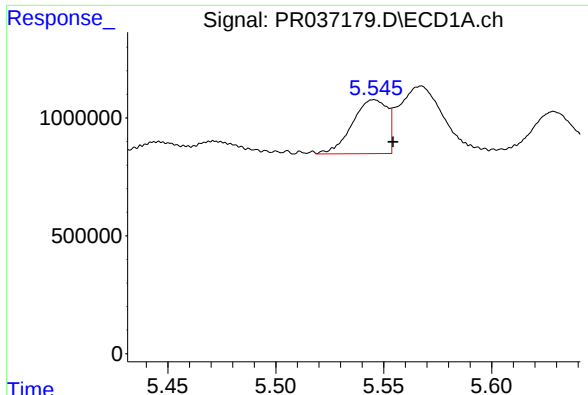
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.015 min
Response: 40089707
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

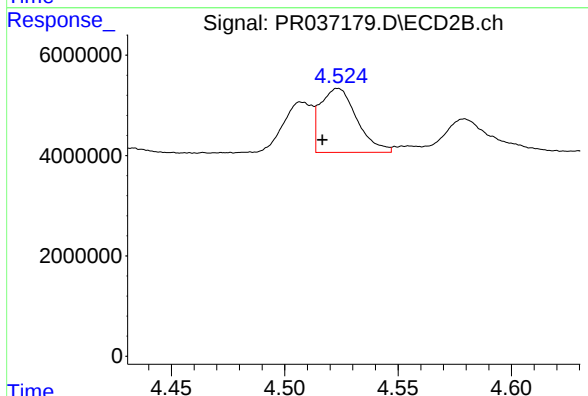
R.T.: 8.313 min
Delta R.T.: -0.012 min
Response: 161241640
Conc: 20.20 ng/ml



#3 AR-1016-1

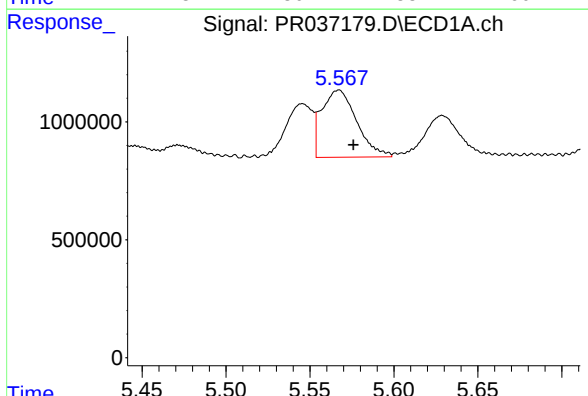
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 2569186
Conc: 39.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



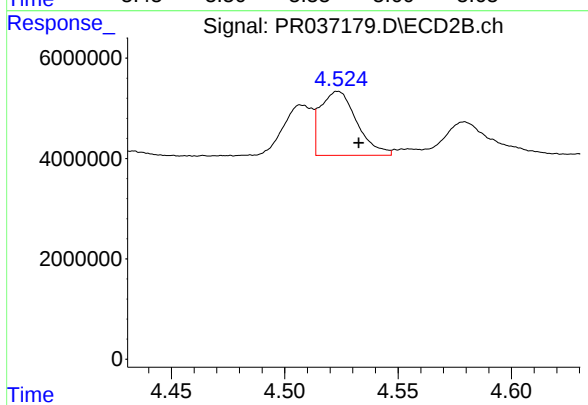
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 14274307
Conc: 59.11 ng/ml



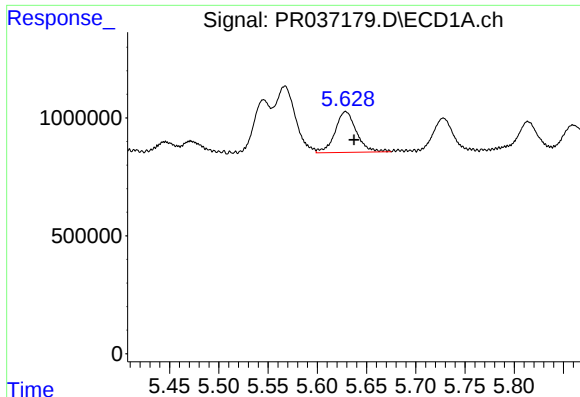
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4125896
Conc: 39.24 ng/ml



#4 AR-1016-2

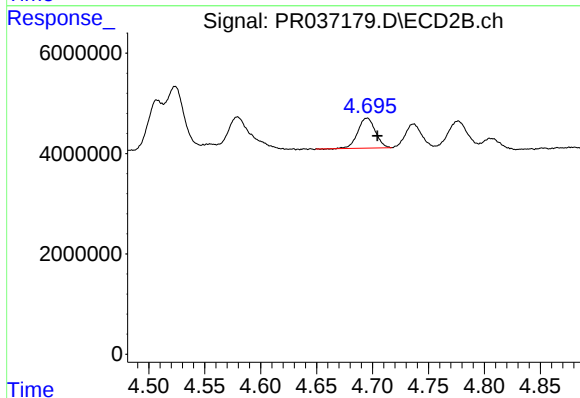
R.T.: 4.524 min
Delta R.T.: -0.009 min
Response: 14274307
Conc: 36.56 ng/ml



#5 AR-1016-3

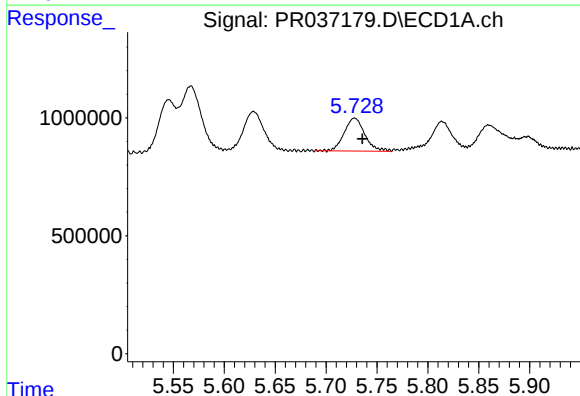
R.T.: 5.629 min
Delta R.T.: -0.009 min
Response: 2626072
Conc: 41.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



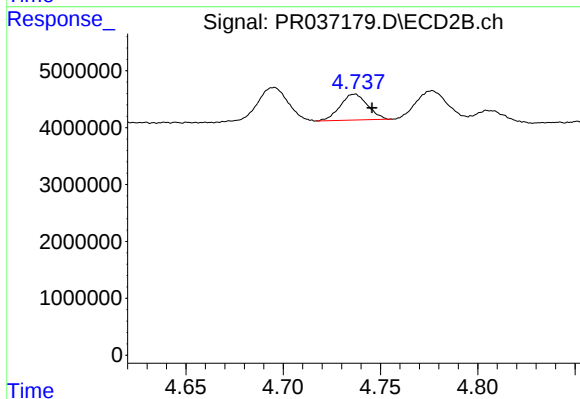
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 6524769
Conc: 33.45 ng/ml



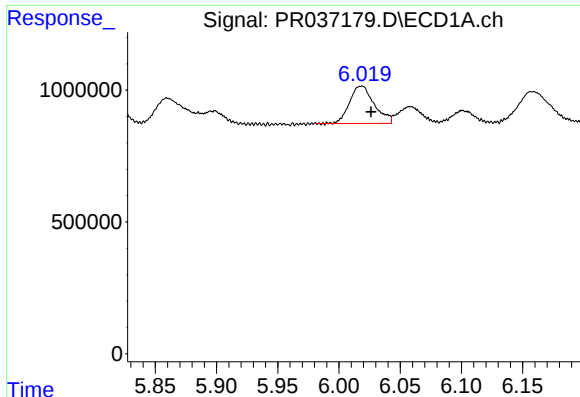
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.008 min
Response: 1968224
Conc: 37.37 ng/ml



#6 AR-1016-4

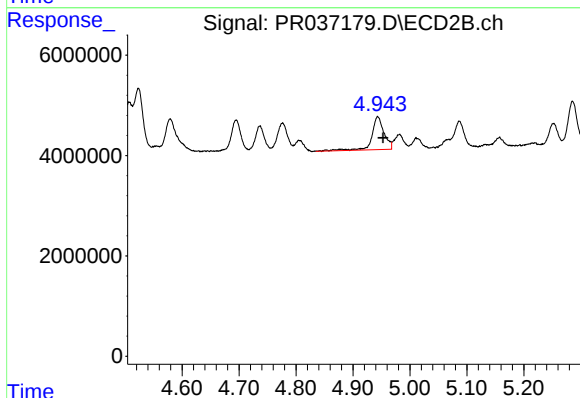
R.T.: 4.737 min
Delta R.T.: -0.009 min
Response: 4447998
Conc: 29.29 ng/ml



#7 AR-1016-5

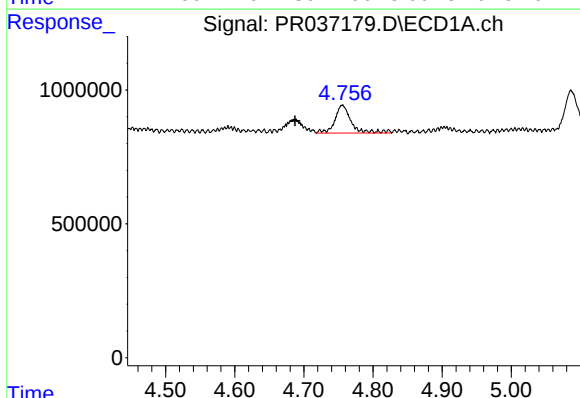
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 1999678
Conc: 36.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



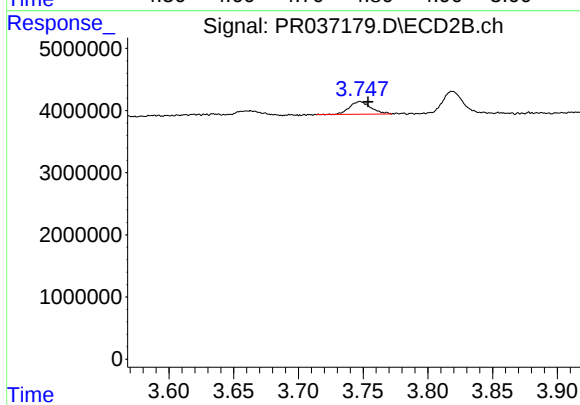
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 9761259
Conc: 46.97 ng/ml



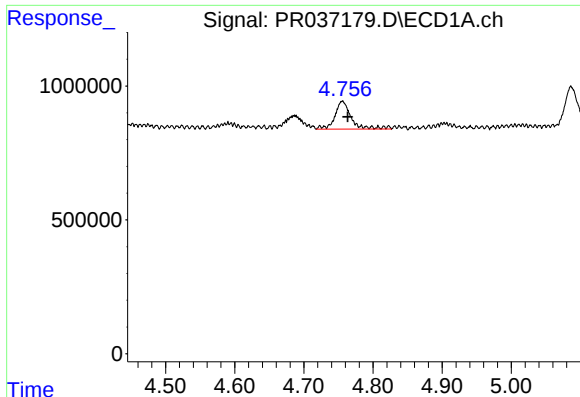
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.068 min
Response: 1709115
Conc: 126.57 ng/ml



#9 AR-1221-2

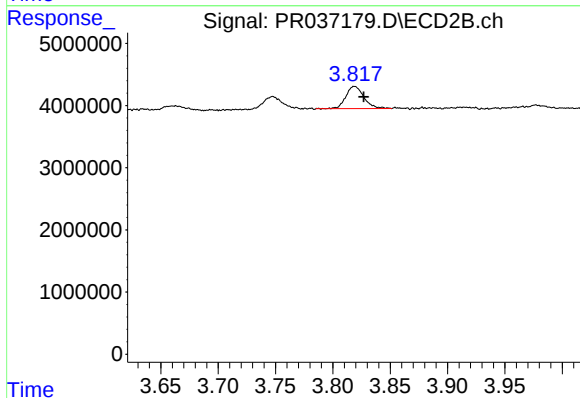
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 2323089
Conc: 51.37 ng/ml



#10 AR-1221-3

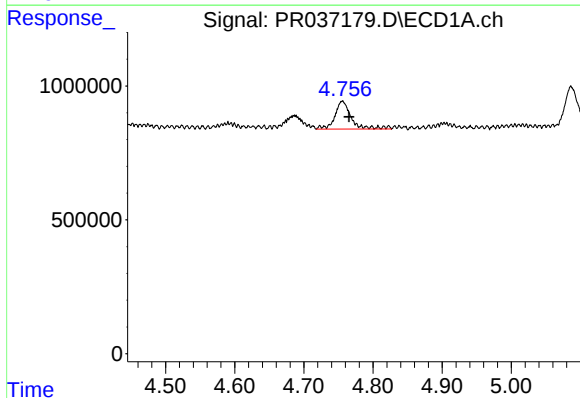
R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 1709115
Conc: 39.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



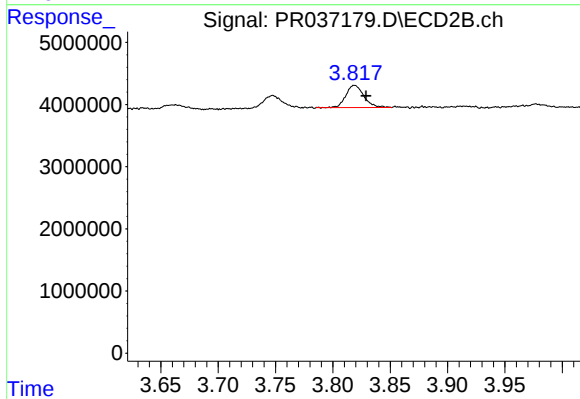
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 3912952
Conc: 25.99 ng/ml



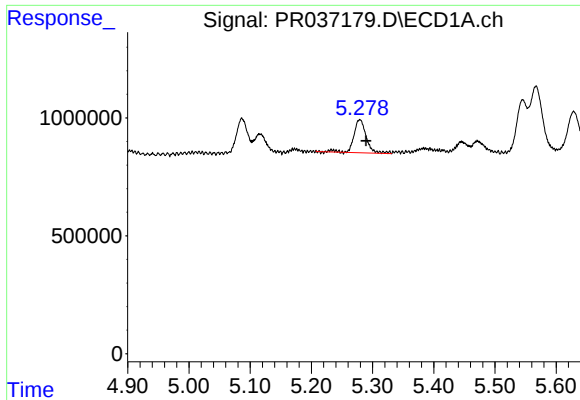
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 1709115
Conc: 61.21 ng/ml



#11 AR-1232-1

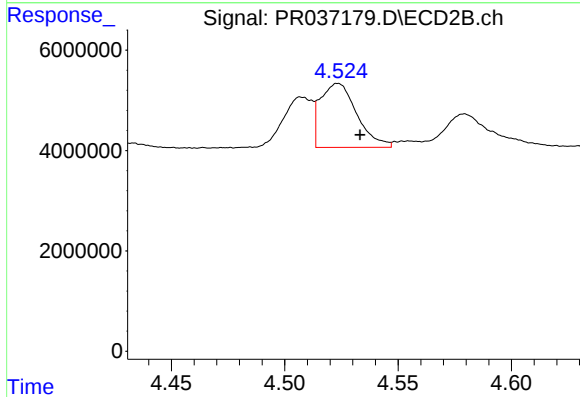
R.T.: 3.819 min
Delta R.T.: -0.010 min
Response: 3912952
Conc: 41.39 ng/ml



#12 AR-1232-2

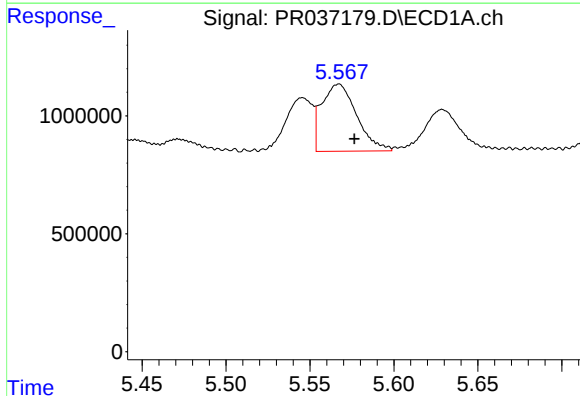
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 1962060
Conc: 125.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



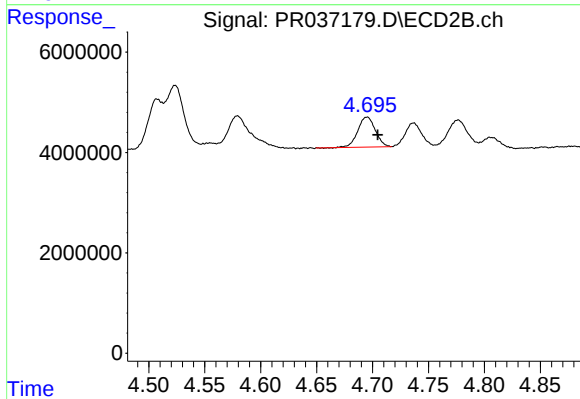
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 14274307
Conc: 119.51 ng/ml



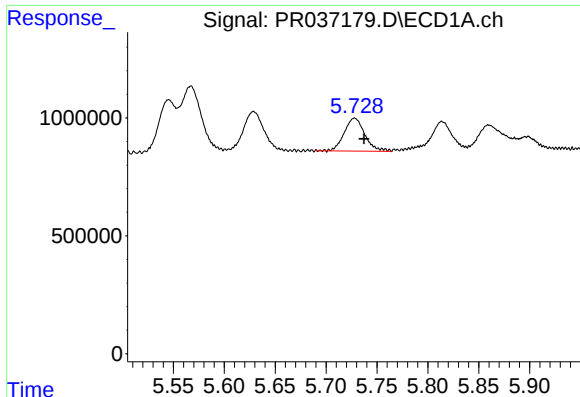
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4125896
Conc: 130.53 ng/ml



#13 AR-1232-3

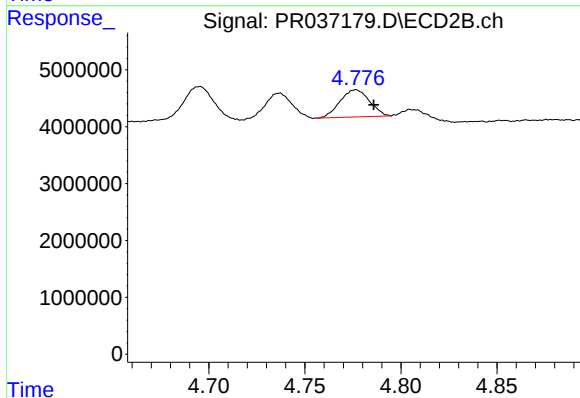
R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 6524769
Conc: 113.56 ng/ml



#14 AR-1232-4

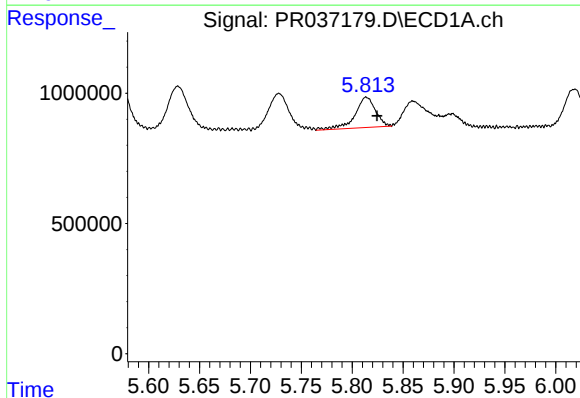
R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 1968224
Conc: 123.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



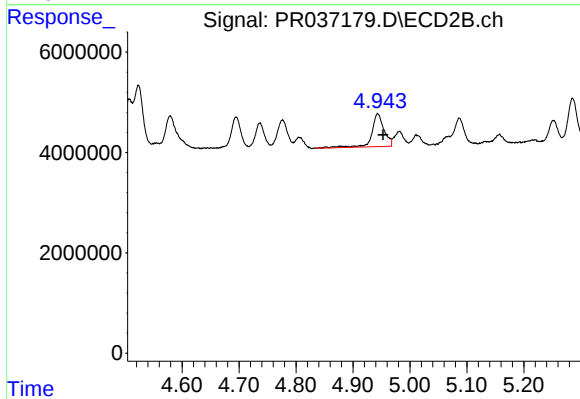
#14 AR-1232-4

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 5091556
Conc: 102.93 ng/ml



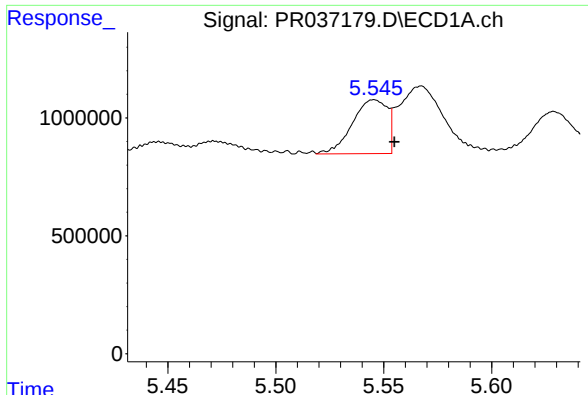
#15 AR-1232-5

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1640668
Conc: 131.59 ng/ml



#15 AR-1232-5

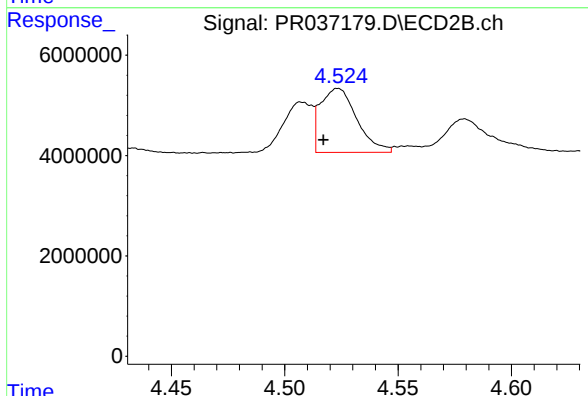
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 9761259
Conc: 170.32 ng/ml



#16 AR-1242-1

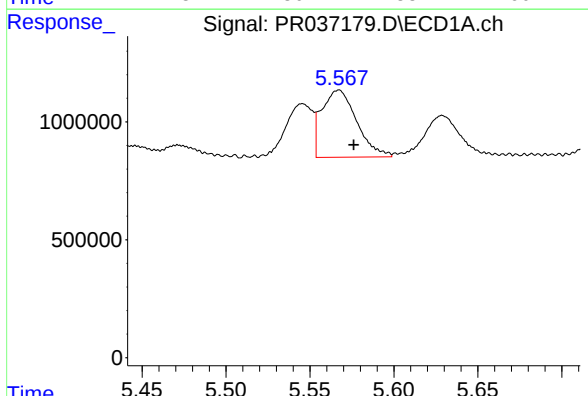
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 2569186
Conc: 81.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



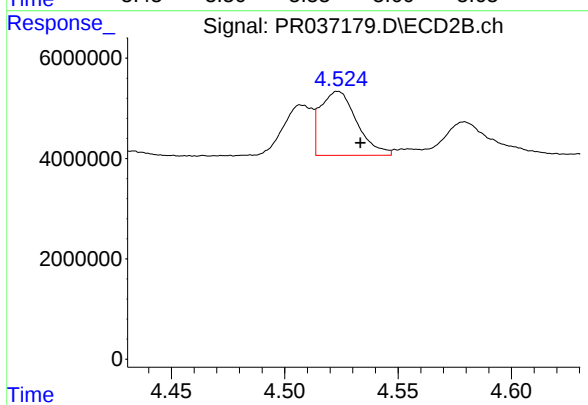
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 14274307
Conc: 124.92 ng/ml



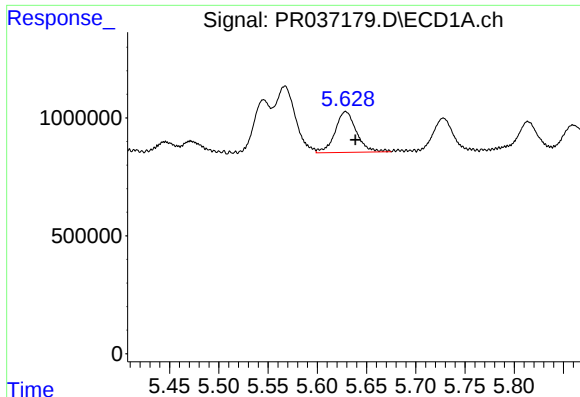
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 4125896
Conc: 79.83 ng/ml



#17 AR-1242-2

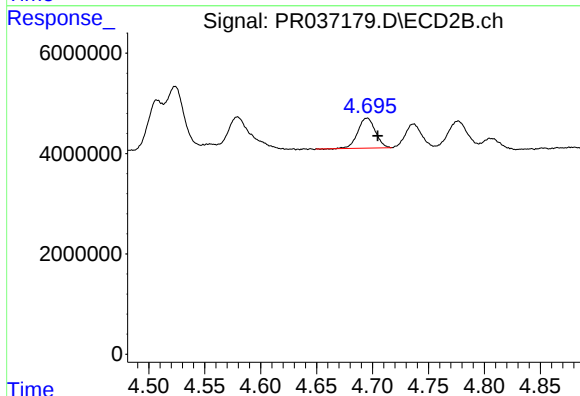
R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 14274307
Conc: 75.05 ng/ml



#18 AR-1242-3

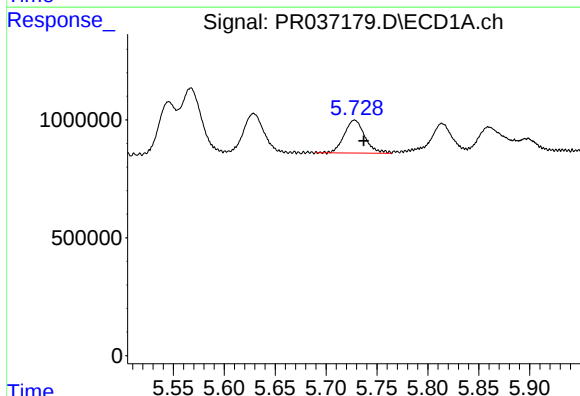
R.T.: 5.629 min
Delta R.T.: -0.010 min
Response: 2626072
Conc: 82.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



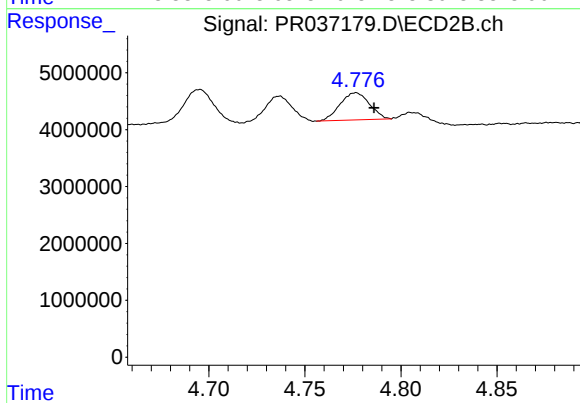
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: -0.010 min
Response: 6524769
Conc: 68.24 ng/ml



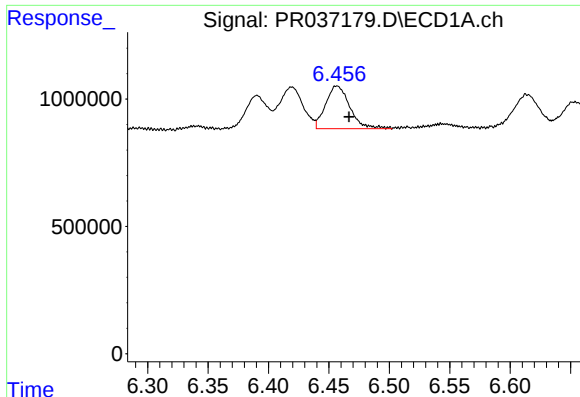
#19 AR-1242-4

R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 1968224
Conc: 75.72 ng/ml



#19 AR-1242-4

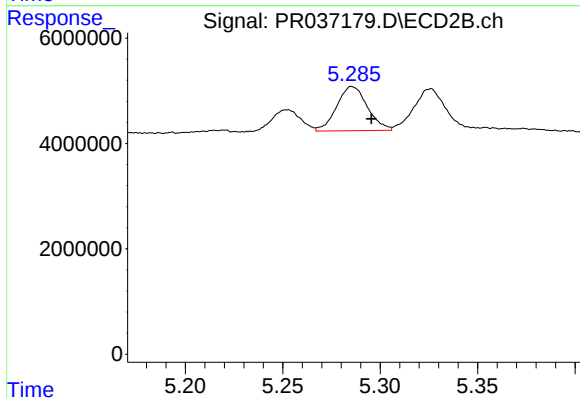
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 5091556
Conc: 56.39 ng/ml



#20 AR-1242-5

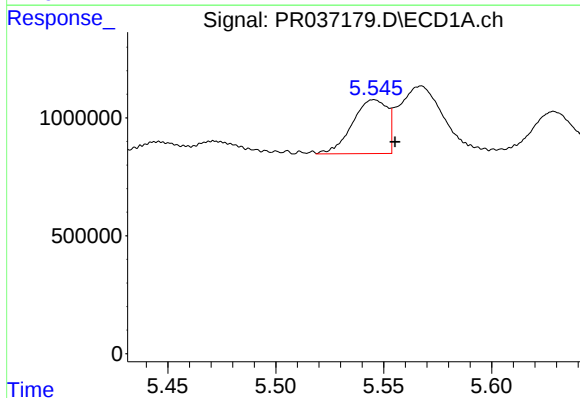
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 2337372
Conc: 76.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



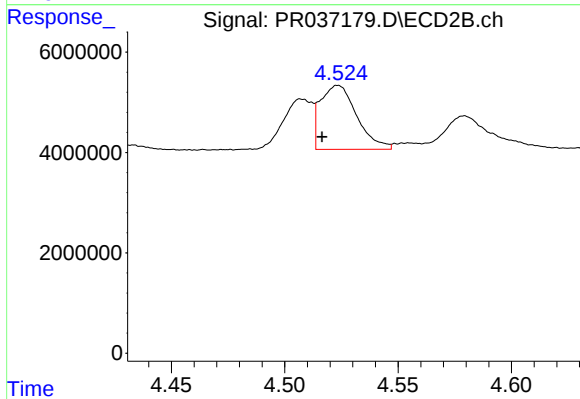
#20 AR-1242-5

R.T.: 5.286 min
Delta R.T.: -0.010 min
Response: 9182063
Conc: 66.51 ng/ml



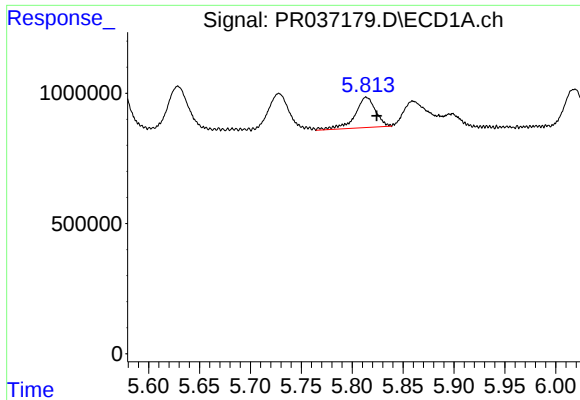
#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 2569186
Conc: 99.66 ng/ml



#21 AR-1248-1

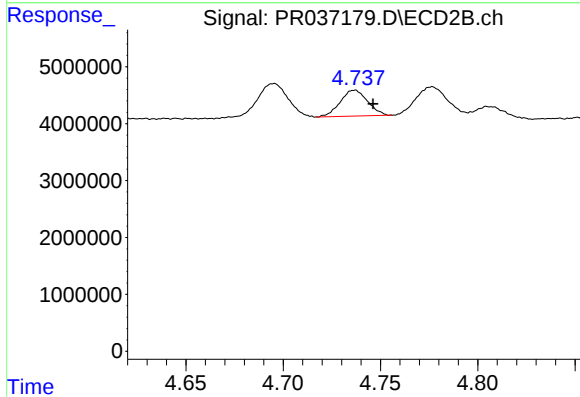
R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 14274307
Conc: 146.99 ng/ml



#22 AR-1248-2

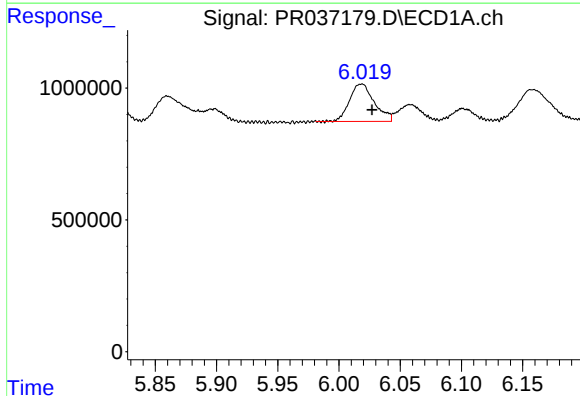
R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1640668
Conc: 40.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



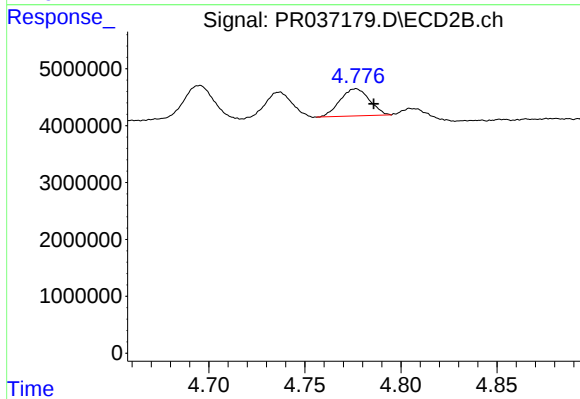
#22 AR-1248-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 4447998
Conc: 32.94 ng/ml



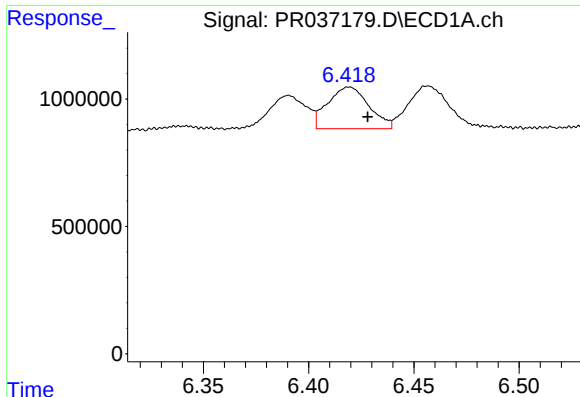
#23 AR-1248-3

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 1999678
Conc: 44.14 ng/ml



#23 AR-1248-3

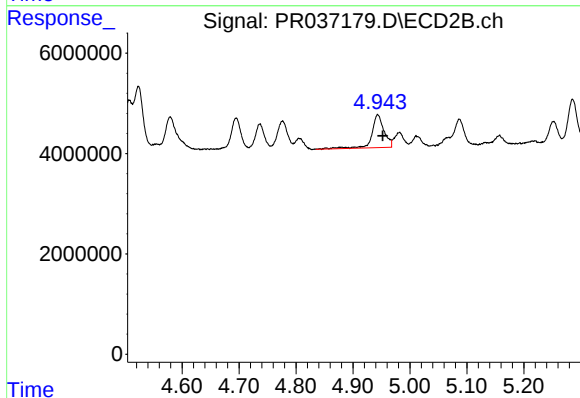
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 5091556
Conc: 36.58 ng/ml



#24 AR-1248-4

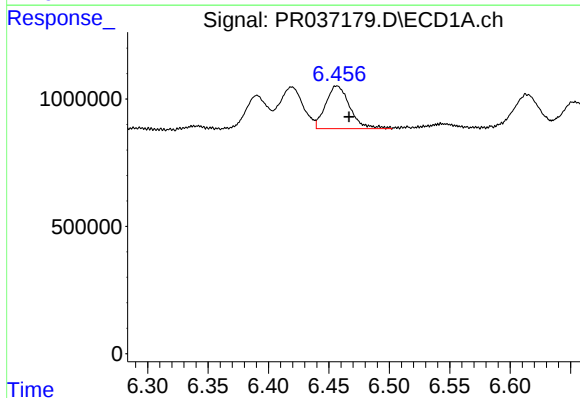
R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 2223370
Conc: 41.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



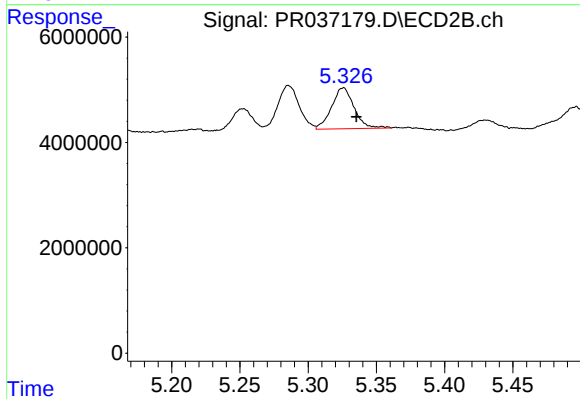
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 9761259
Conc: 55.35 ng/ml



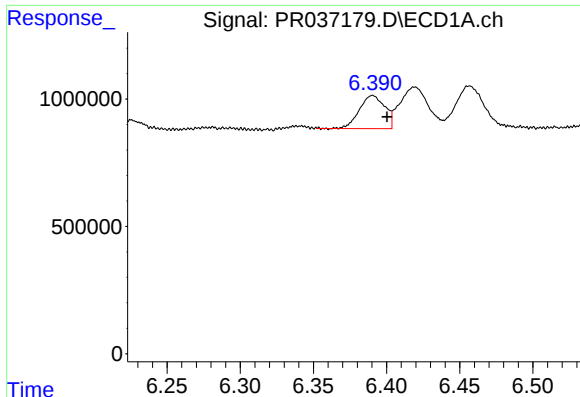
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 2337372
Conc: 45.10 ng/ml



#25 AR-1248-5

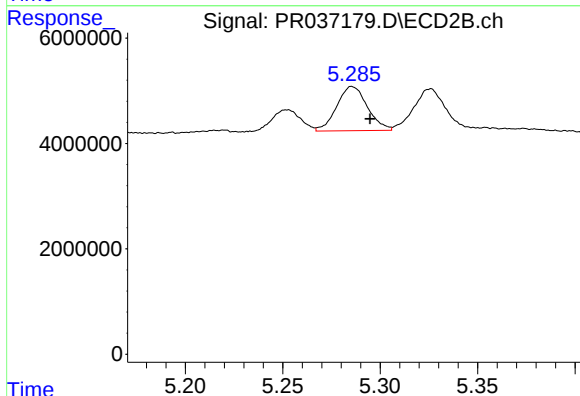
R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 8919850
Conc: 45.88 ng/ml



#26 AR-1254-1

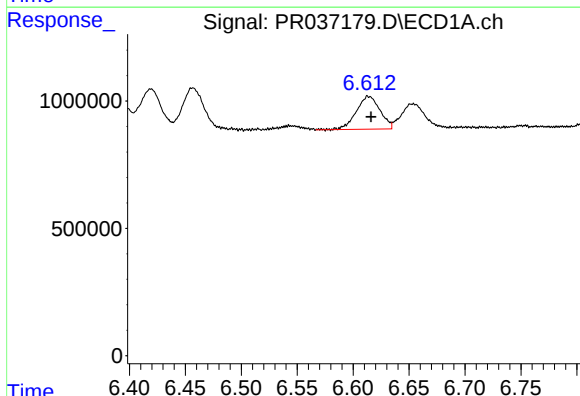
R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 1578242
Conc: 27.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



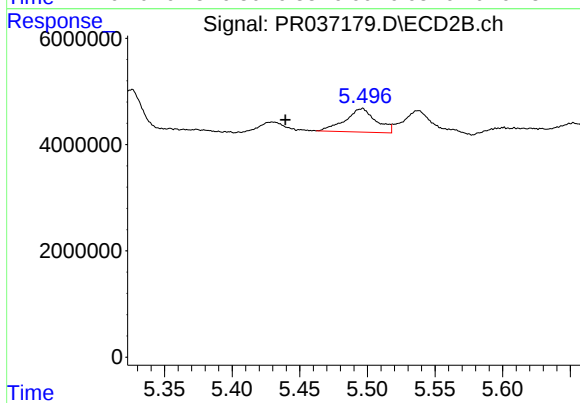
#26 AR-1254-1

R.T.: 5.286 min
Delta R.T.: -0.009 min
Response: 9182063
Conc: 27.92 ng/ml



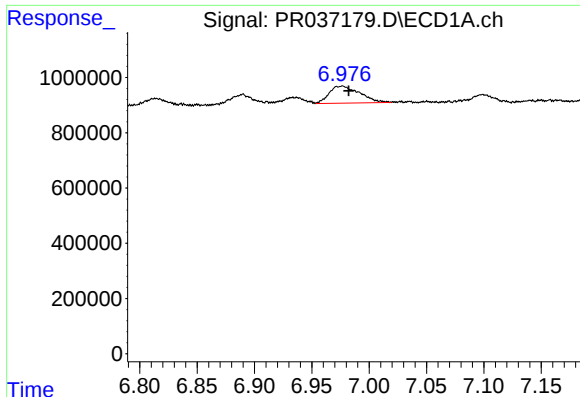
#27 AR-1254-2

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 1892254
Conc: 20.26 ng/ml



#27 AR-1254-2

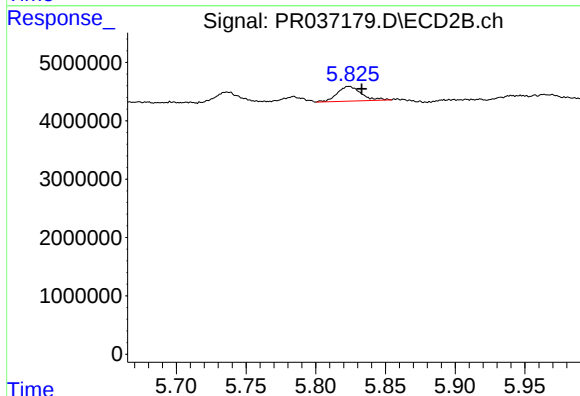
R.T.: 5.496 min
Delta R.T.: 0.057 min
Response: 6944606
Conc: 23.46 ng/ml



#28 AR-1254-3

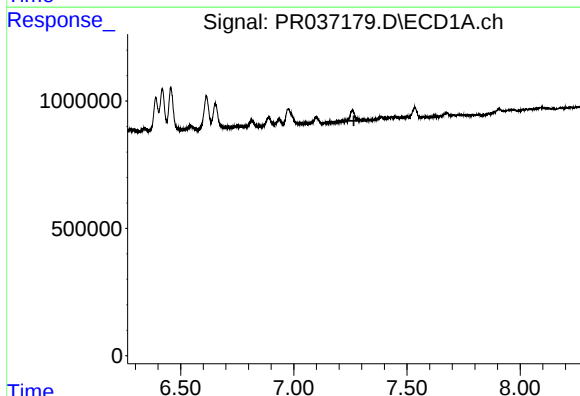
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 1135423
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



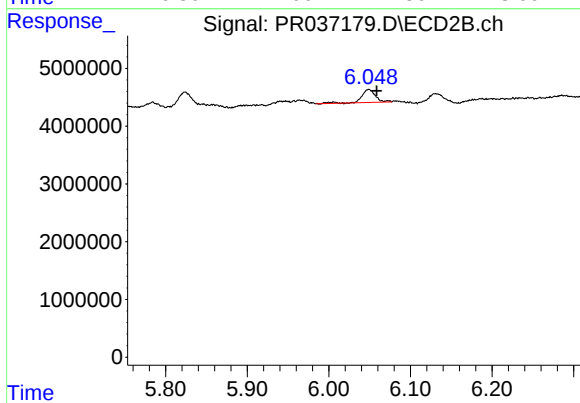
#28 AR-1254-3

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 2993400
Conc: 5.88 ng/ml



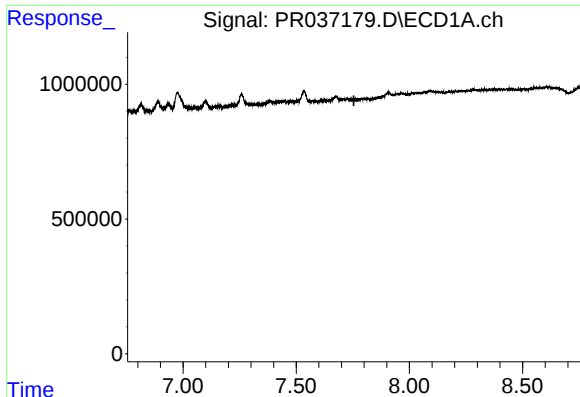
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

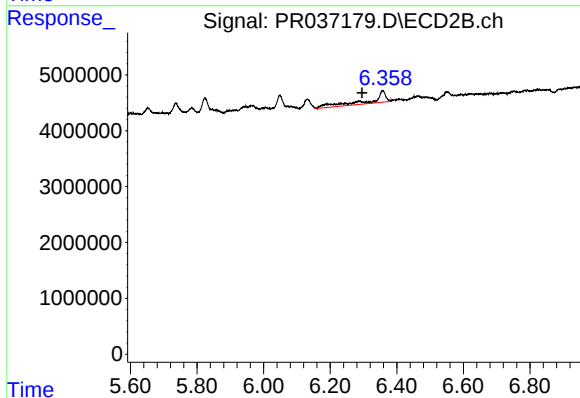
R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 2613334
Conc: 6.82 ng/ml



#33 AR-1260-3

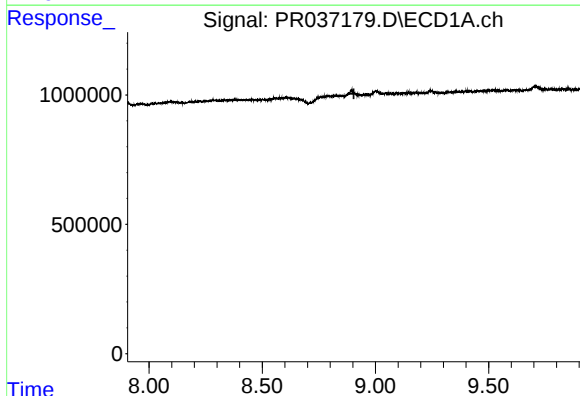
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



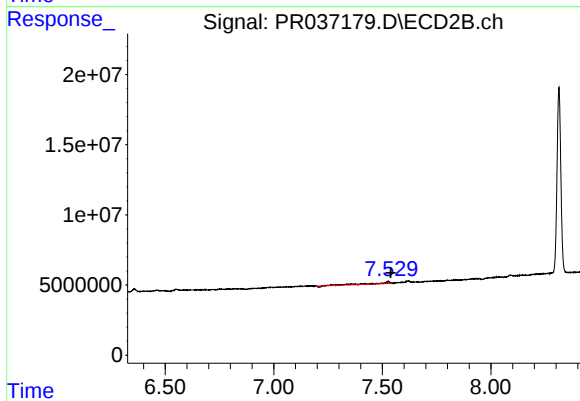
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: 0.062 min
Response: 6787959
Conc: 12.83 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.012 min
Response: 5722996
Conc: 5.88 ng/ml