Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:26
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:51:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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...	4.538	3.841	28901760	18165649	20.190	20.353	
2)	SA Decachlor...	10.277	8.911	25223724	26455670	23.080	23.653	
	Target Compounds							
3)	L1 AR-1016-1	5.628f	0.000	2339215	0	50.487	N.D.	#
7)	L1 AR-1016-5	0.000	5.443f	0	261007	N.D.	9.730	#
8)	L2 AR-1221-1	4.739	4.050	660745	72500	34.740	5.886	#
9)	L2 AR-1221-2	4.841	4.145	504056	382207	36.813	39.470	
10)	L2 AR-1221-3	4.841f	4.167f	504056	32861	12.018	1.126	#
11)	L3 AR-1232-1	4.841f	4.167f	504056	32861	15.140	1.400	#
15)	L3 AR-1232-5	0.000	5.443f	0	261007	N.D.	21.376	#
16)	L4 AR-1242-1	5.628f	0.000	2339215	0	56.089	N.D.	#
20)	L4 AR-1242-5	0.000	5.763	0	119814	N.D.	4.165	#
21)	L5 AR-1248-1	5.628f	0.000	2339215	0	72.111	N.D.	#
24)	L5 AR-1248-4	0.000	5.443f	0	261007	N.D.	7.065	#
25)	L5 AR-1248-5	0.000	5.763	0	119814	N.D.	3.205	#
26)	L6 AR-1254-1	0.000	5.763	0	119814	N.D.	2.176	#
29)	L6 AR-1254-4	7.336f	6.534	597905	361763	8.768	7.059	
30)	L6 AR-1254-5	0.000	6.982f	0	931629	N.D.	13.997	#
31)	L7 AR-1260-1	7.336f	0.000	597905	0	10.232	N.D.	#
32)	L7 AR-1260-2	7.547	6.608	723816	145364	9.302	2.371	#
33)	L7 AR-1260-3	7.900	6.770	1149720	1389340	18.390	23.095	#
34)	L7 AR-1260-4	8.149	7.241	2121052	1270845	32.148	27.349	
35)	L7 AR-1260-5	8.445	7.483	677122	512678	5.172	4.613	
36)	L8 AR-1262-1	8.149	6.982	2121052	931629	26.843	13.119	#
37)	L8 AR-1262-2	8.445	7.241	677122	1270845	4.428	20.841	#
38)	L8 AR-1262-3	8.762	7.767	6591631	5799569	62.021	110.892	#
39)	L8 AR-1262-4	8.856	7.832	5977946	5076606	73.086	54.920	
40)	L8 AR-1262-5	9.512	8.335	2065911	1955080	36.494	40.908	
41)	L9 AR-1268-1	8.762	7.767	6591631	5799569	37.330	39.963	
42)	L9 AR-1268-2	8.856	7.832	5977946	5076606	37.986	38.223	
43)	L9 AR-1268-3	9.091	8.040	4868684	3930650	36.407	34.559	
44)	L9 AR-1268-4	9.512	8.335	2065911	1955080	35.182	37.541	
45)	L9 AR-1268-5	9.932	8.641	13834506	13421481	36.321	37.682	

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

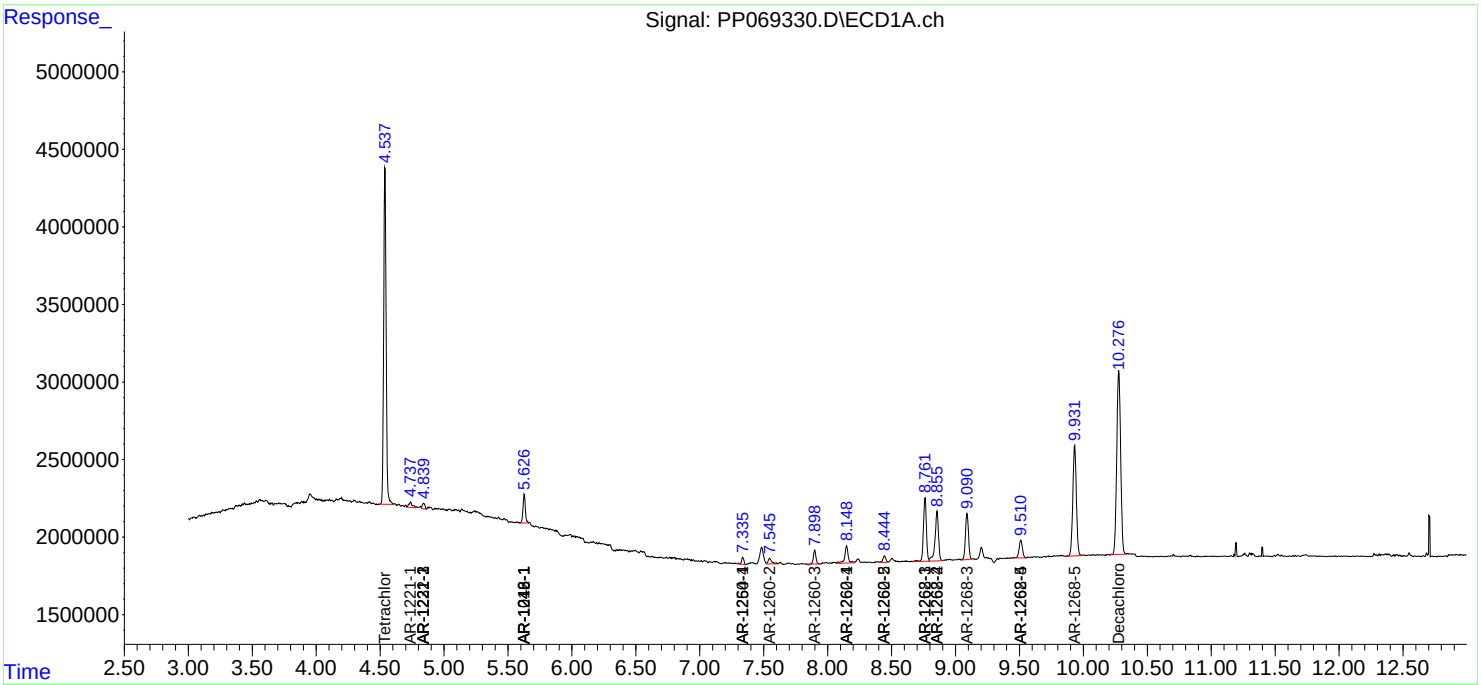
Quantitation Report (Not Reviewed)

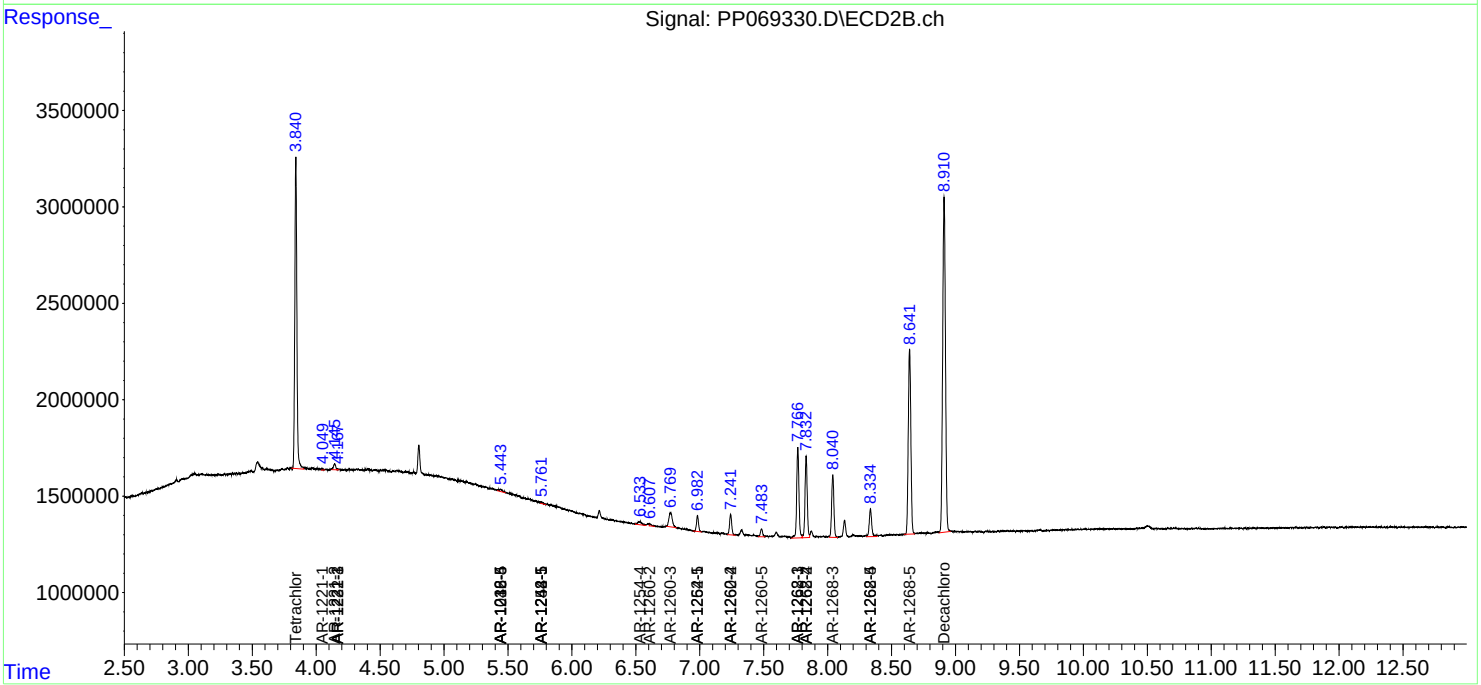
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 17:26
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 32 Sample Multiplier: 1

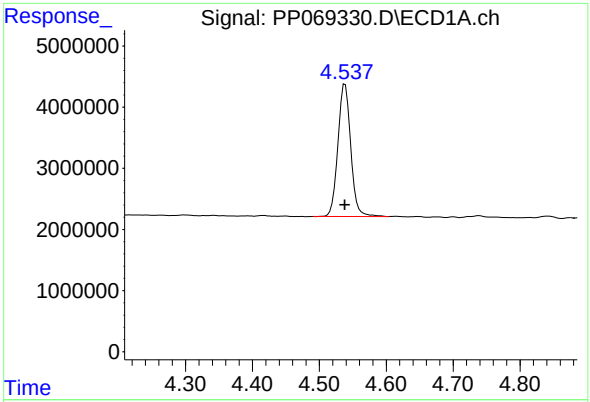
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:51:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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



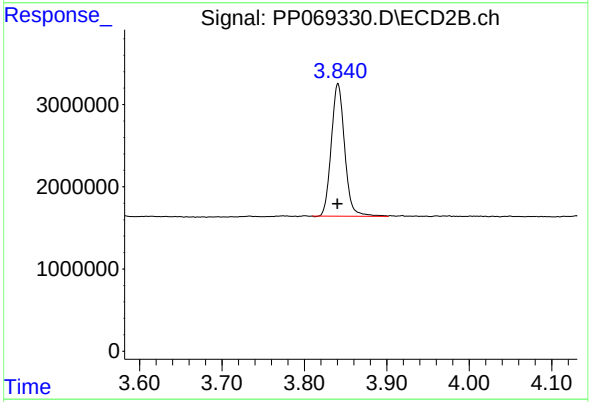




#1 Tetrachloro-m-xylene

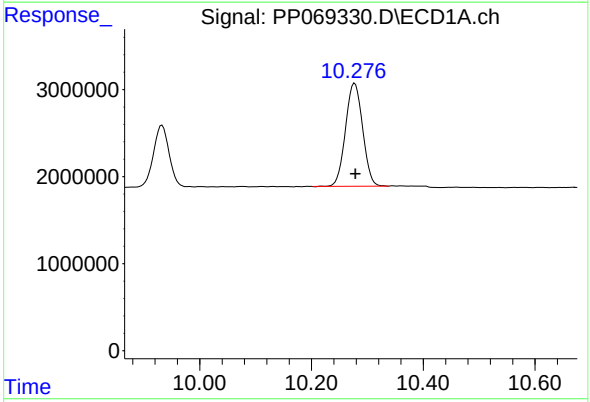
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 28901760
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



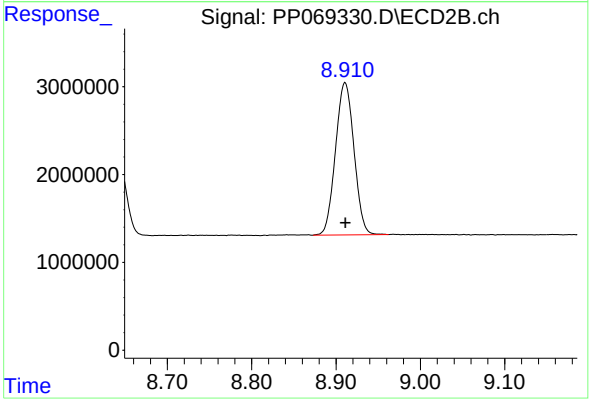
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18165649
Conc: 20.35 ng/ml



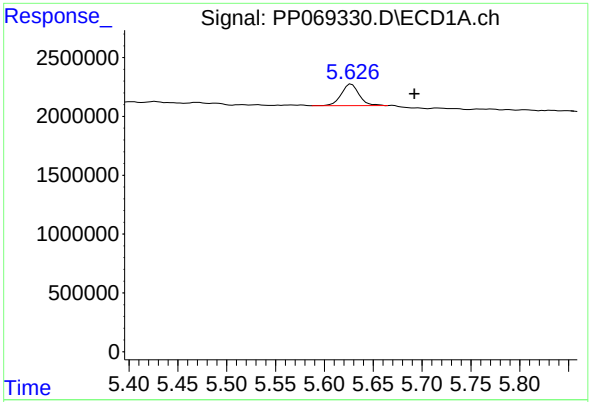
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.001 min
Response: 25223724
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

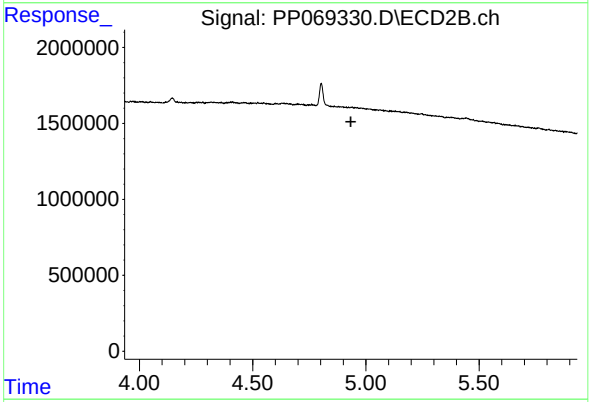
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 26455670
Conc: 23.65 ng/ml



#3 AR-1016-1

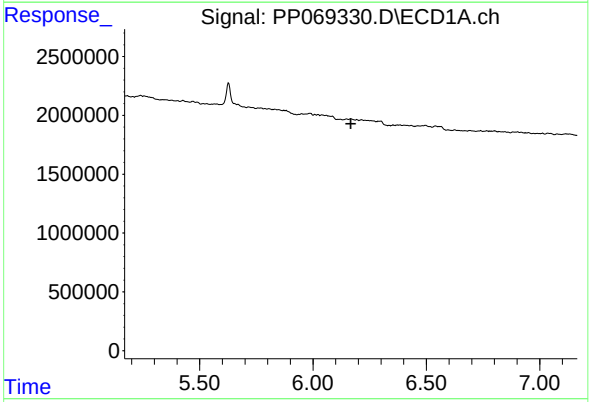
R.T.: 5.628 min
Delta R.T.: -0.064 min
Response: 2339215
Conc: 50.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



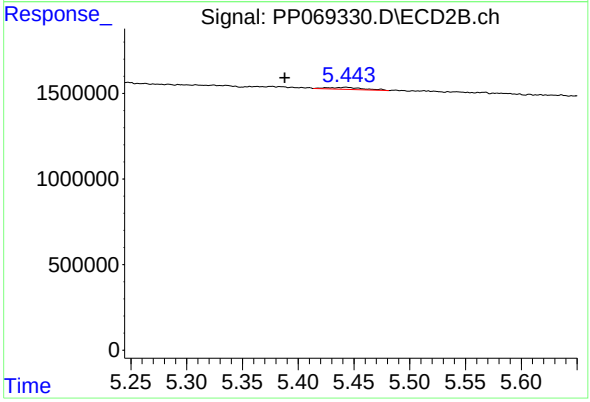
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



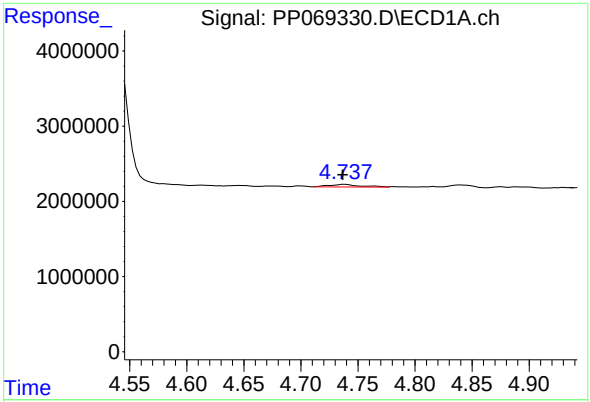
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#7 AR-1016-5

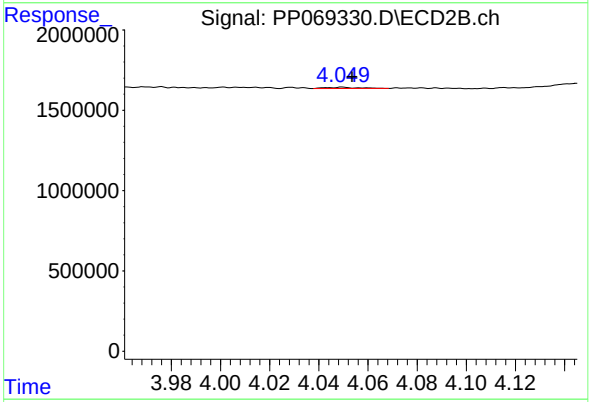
R.T.: 5.443 min
Delta R.T.: 0.055 min
Response: 261007
Conc: 9.73 ng/ml



#8 AR-1221-1

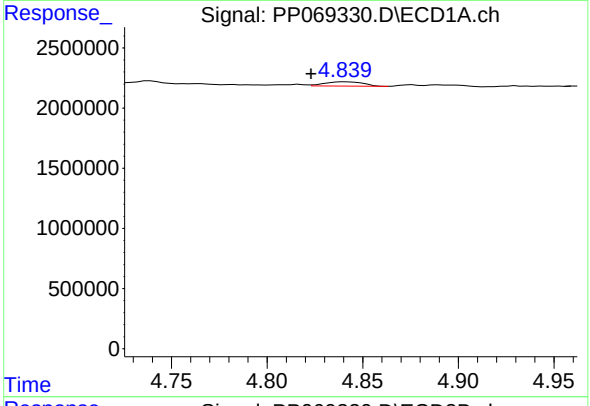
R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 660745
Conc: 34.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



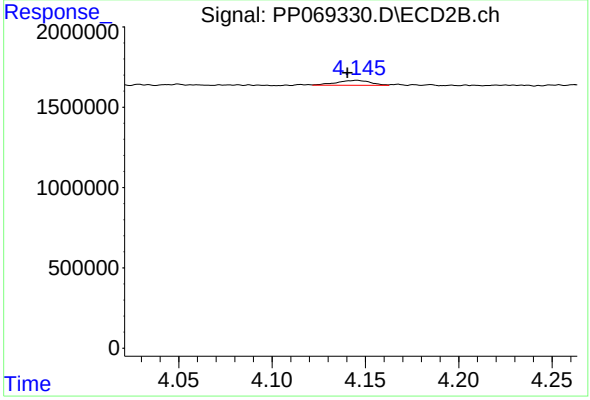
#8 AR-1221-1

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 72500
Conc: 5.89 ng/ml



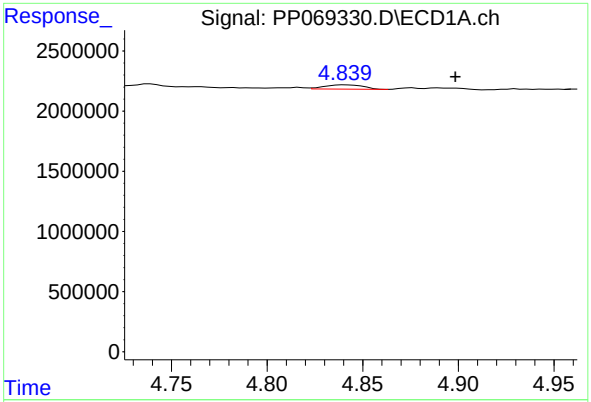
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.018 min
Response: 504056
Conc: 36.81 ng/ml



#9 AR-1221-2

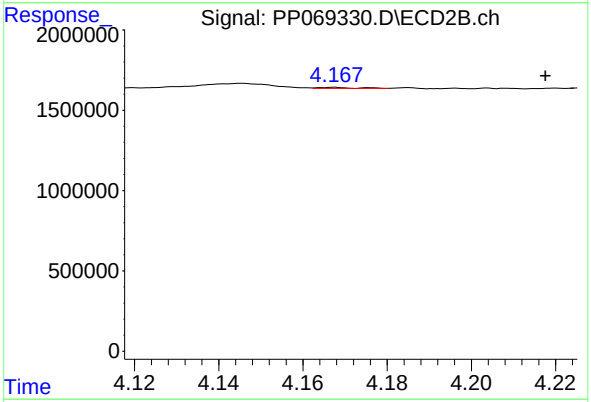
R.T.: 4.145 min
Delta R.T.: 0.005 min
Response: 382207
Conc: 39.47 ng/ml



#10 AR-1221-3

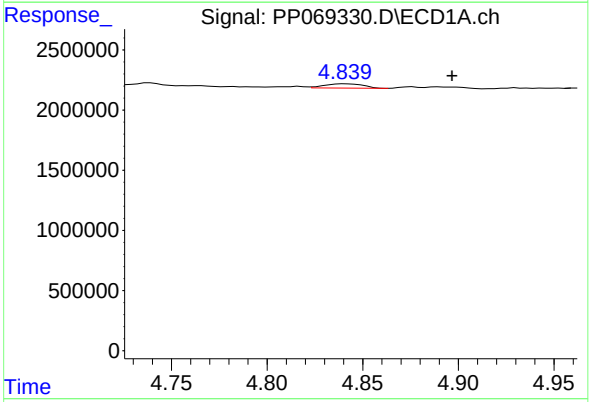
R.T.: 4.841 min
Delta R.T.: -0.058 min
Response: 504056
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



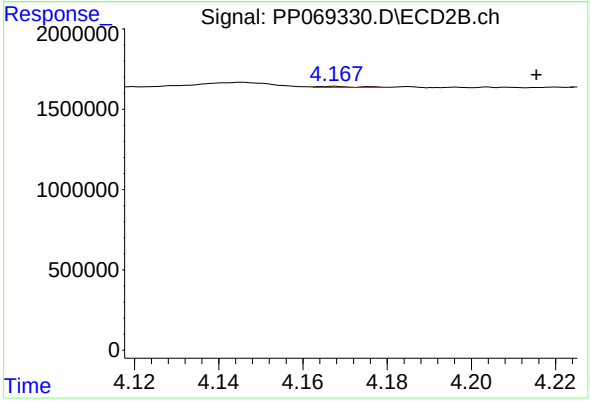
#10 AR-1221-3

R.T.: 4.167 min
Delta R.T.: -0.050 min
Response: 32861
Conc: 1.13 ng/ml



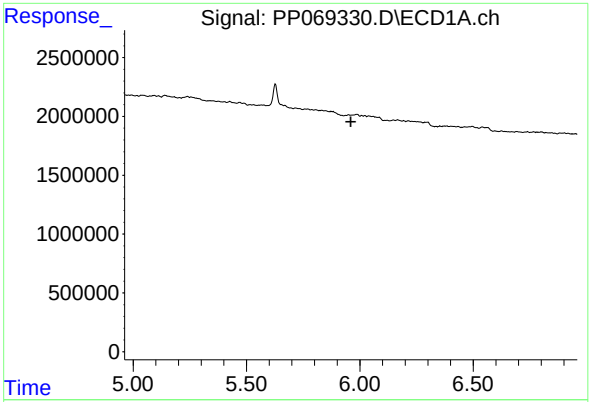
#11 AR-1232-1

R.T.: 4.841 min
Delta R.T.: -0.056 min
Response: 504056
Conc: 15.14 ng/ml



#11 AR-1232-1

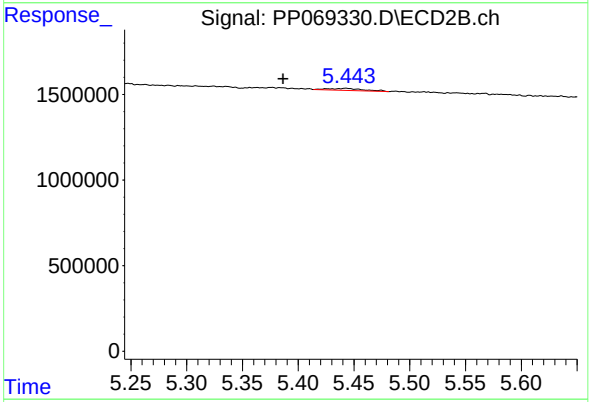
R.T.: 4.167 min
Delta R.T.: -0.048 min
Response: 32861
Conc: 1.40 ng/ml



#15 AR-1232-5

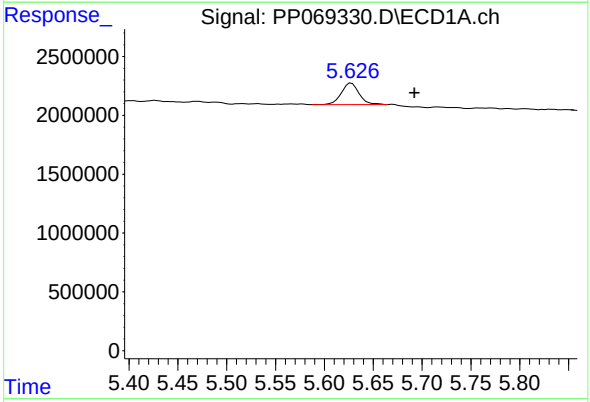
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



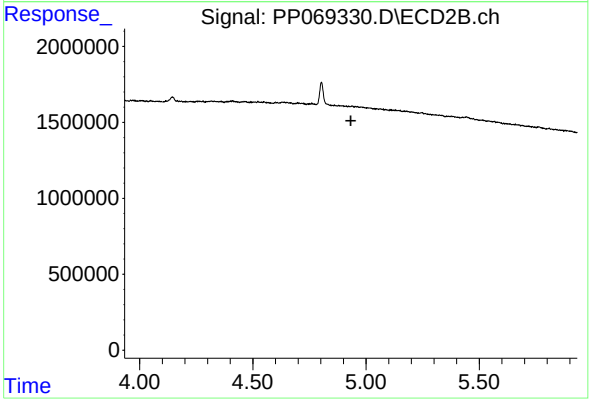
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.056 min
Response: 261007
Conc: 21.38 ng/ml



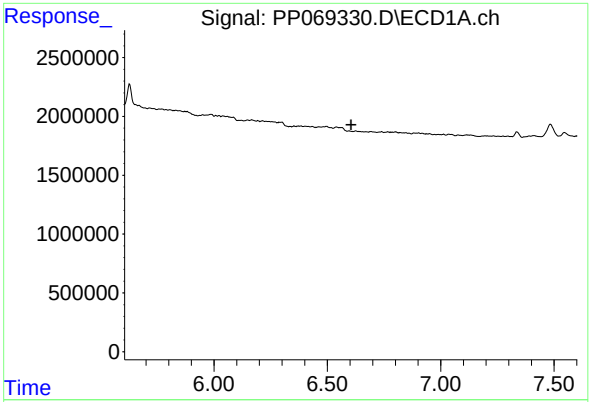
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.065 min
Response: 2339215
Conc: 56.09 ng/ml



#16 AR-1242-1

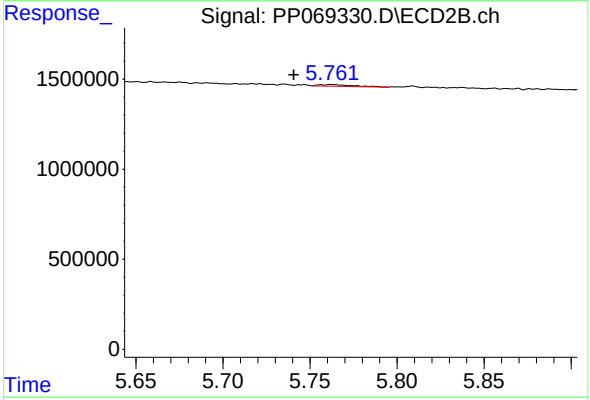
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#20 AR-1242-5

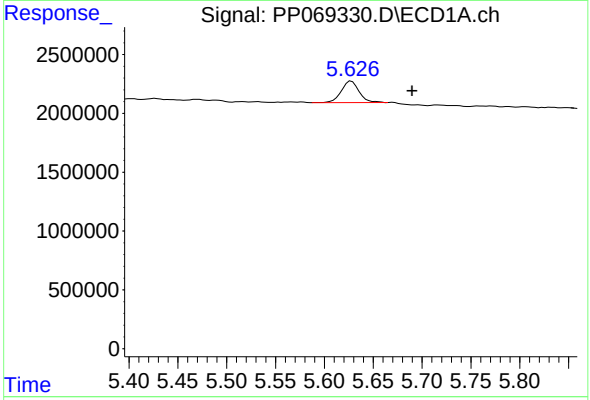
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



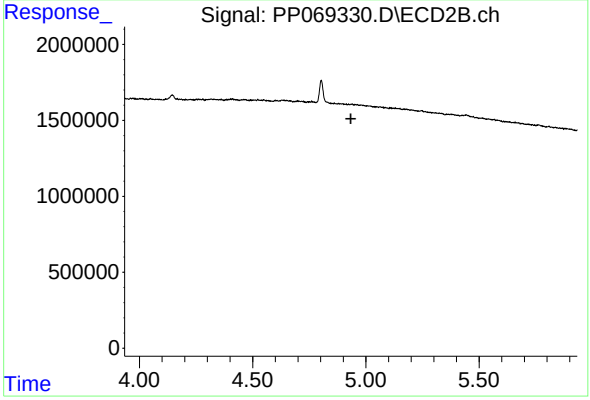
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: 0.022 min
Response: 119814
Conc: 4.16 ng/ml



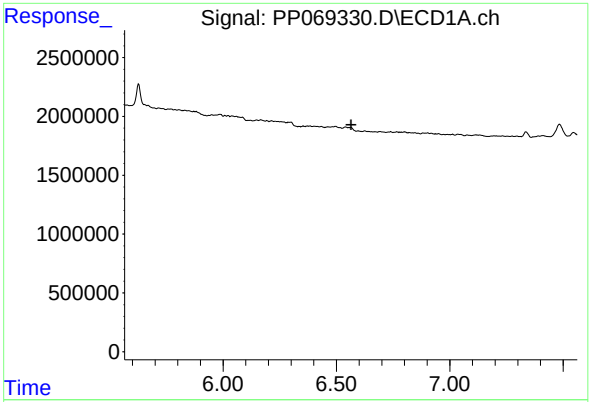
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: -0.062 min
Response: 2339215
Conc: 72.11 ng/ml



#21 AR-1248-1

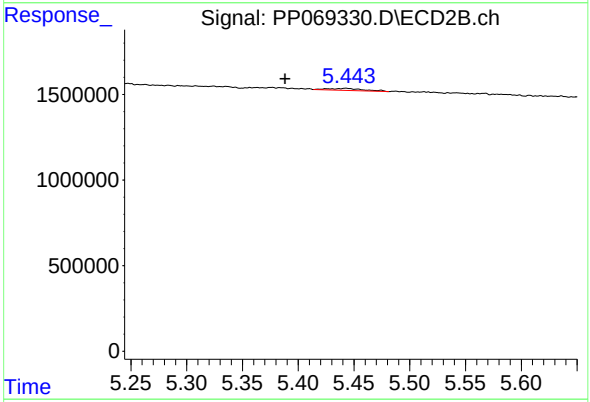
R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 AR-1248-4

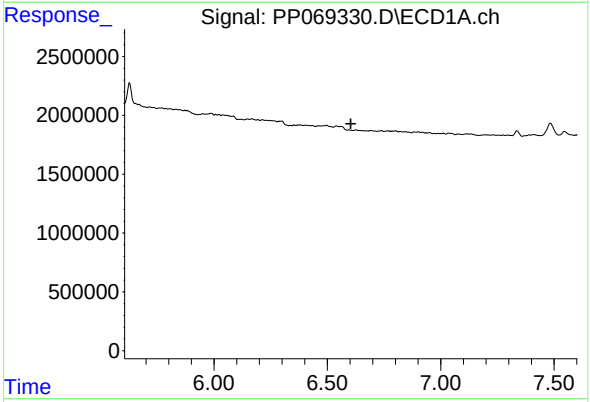
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



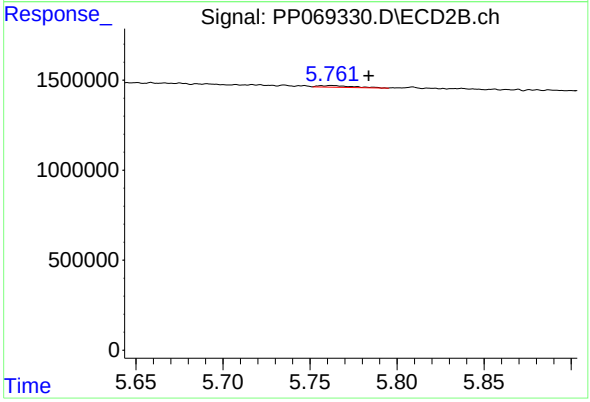
#24 AR-1248-4

R.T.: 5.443 min
Delta R.T.: 0.054 min
Response: 261007
Conc: 7.07 ng/ml



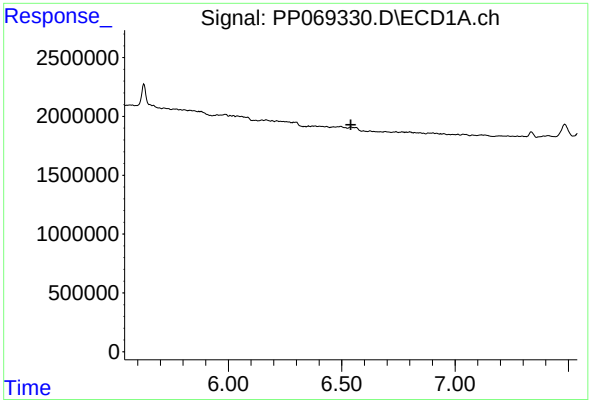
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

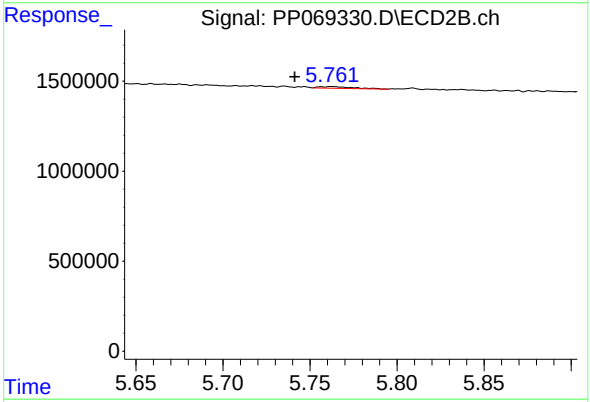
R.T.: 5.763 min
Delta R.T.: -0.021 min
Response: 119814
Conc: 3.20 ng/ml



#26 AR-1254-1

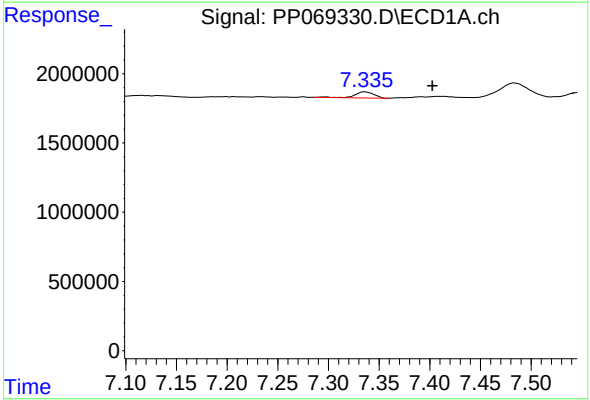
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



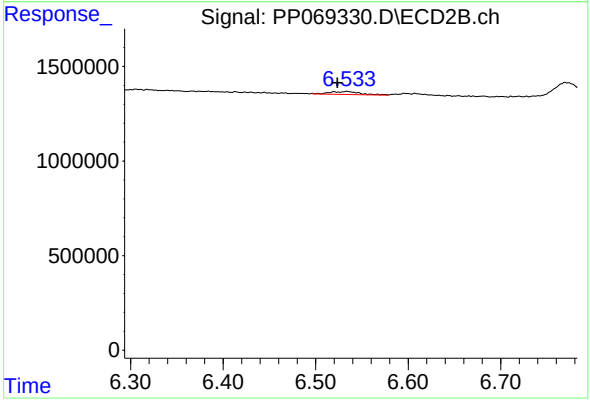
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 119814
Conc: 2.18 ng/ml



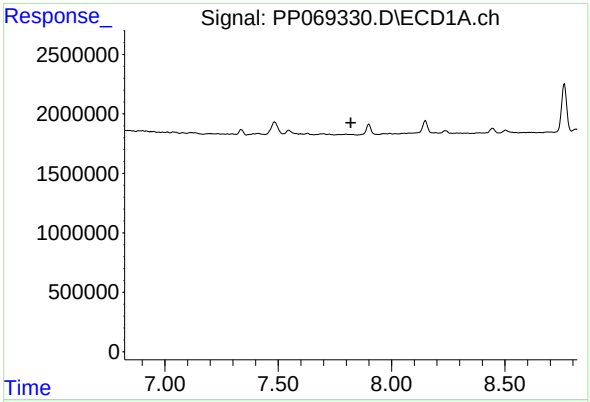
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.066 min
Response: 597905
Conc: 8.77 ng/ml



#29 AR-1254-4

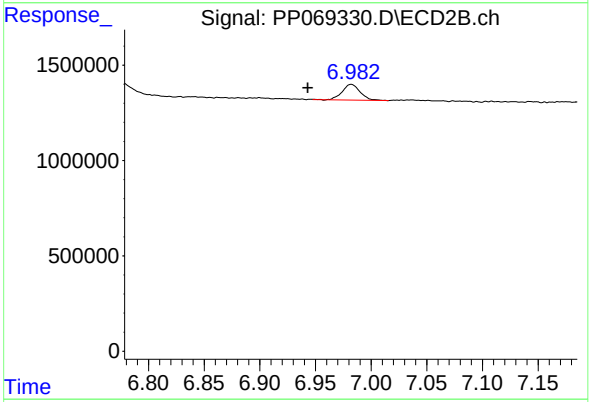
R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 361763
Conc: 7.06 ng/ml



#30 AR-1254-5

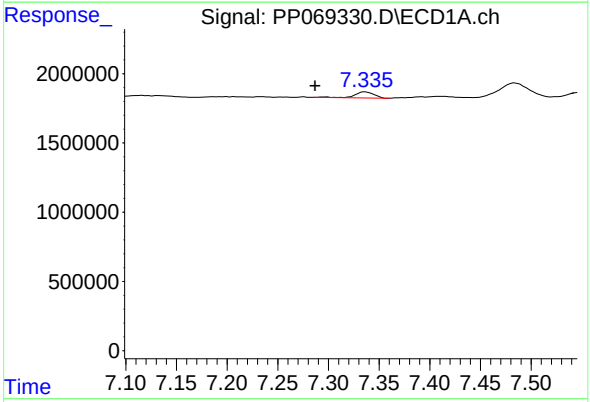
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



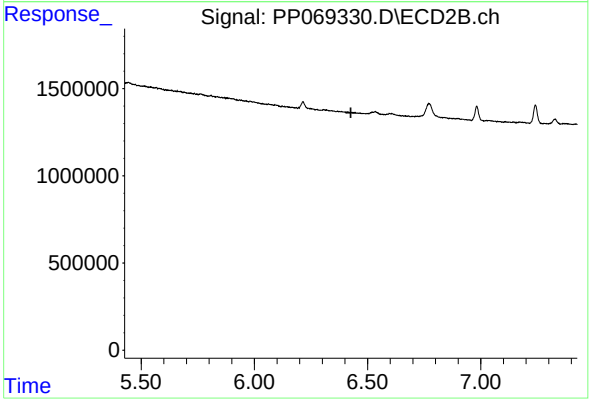
#30 AR-1254-5

R.T.: 6.982 min
Delta R.T.: 0.039 min
Response: 931629
Conc: 14.00 ng/ml



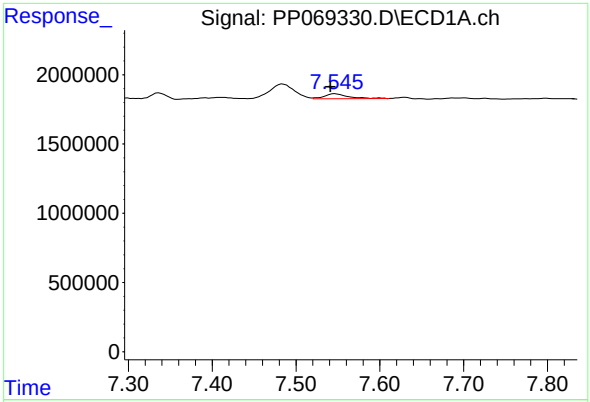
#31 AR-1260-1

R.T.: 7.336 min
Delta R.T.: 0.049 min
Response: 597905
Conc: 10.23 ng/ml



#31 AR-1260-1

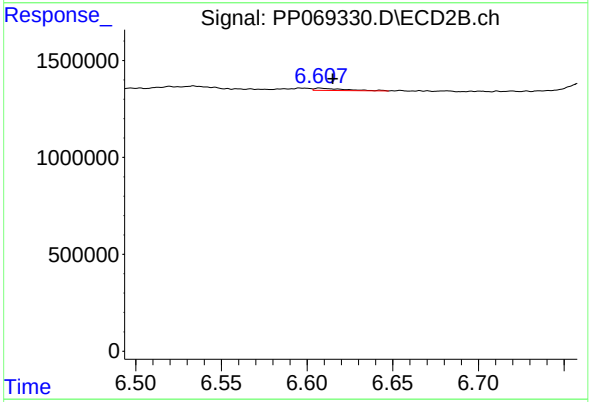
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#32 AR-1260-2

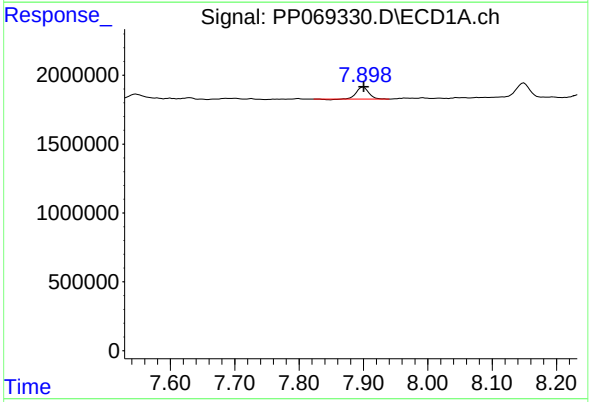
R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 723816
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



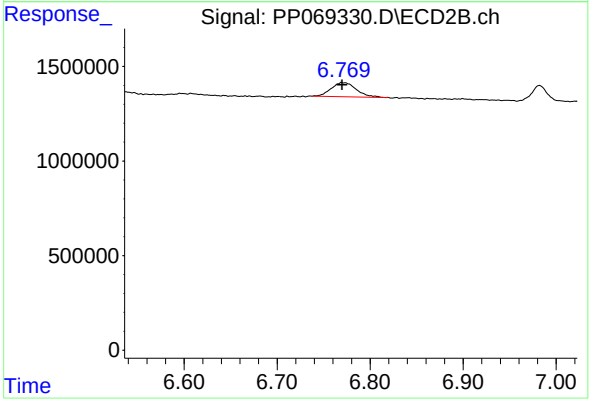
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 145364
Conc: 2.37 ng/ml



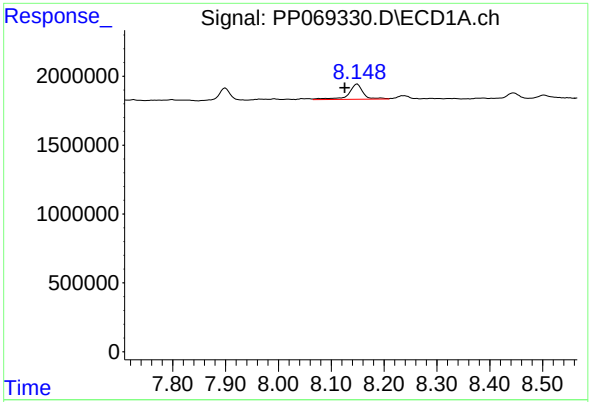
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 1149720
Conc: 18.39 ng/ml



#33 AR-1260-3

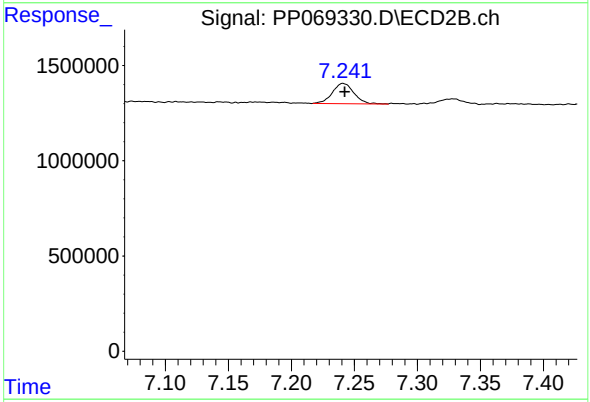
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1389340
Conc: 23.10 ng/ml



#34 AR-1260-4

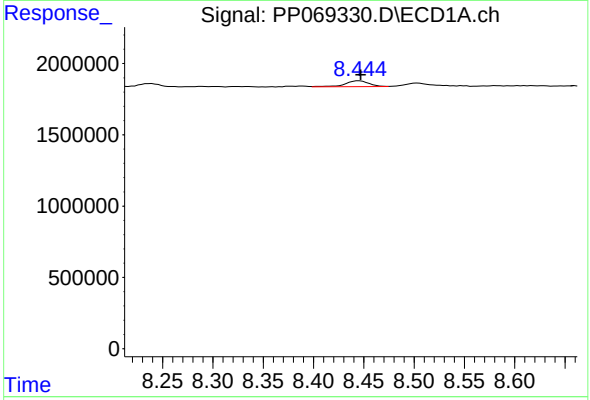
R.T.: 8.149 min
Delta R.T.: 0.024 min
Response: 2121052
Conc: 32.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



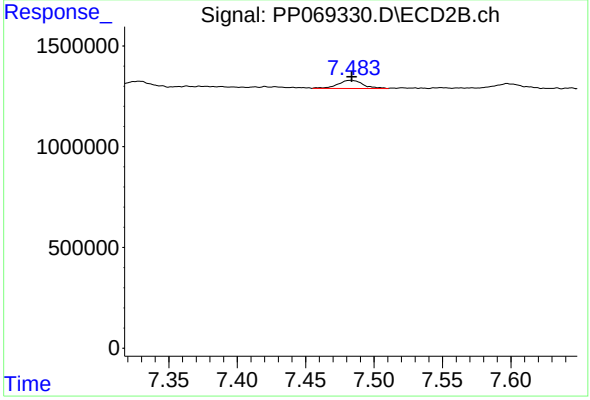
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 1270845
Conc: 27.35 ng/ml



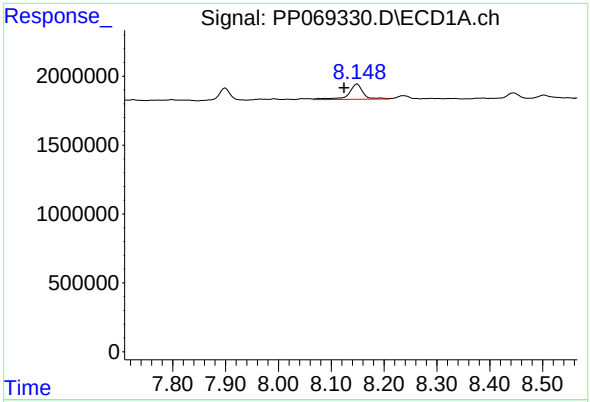
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.001 min
Response: 677122
Conc: 5.17 ng/ml



#35 AR-1260-5

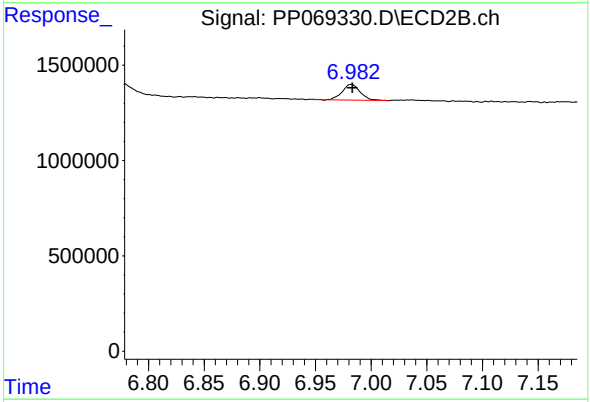
R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 512678
Conc: 4.61 ng/ml



#36 AR-1262-1

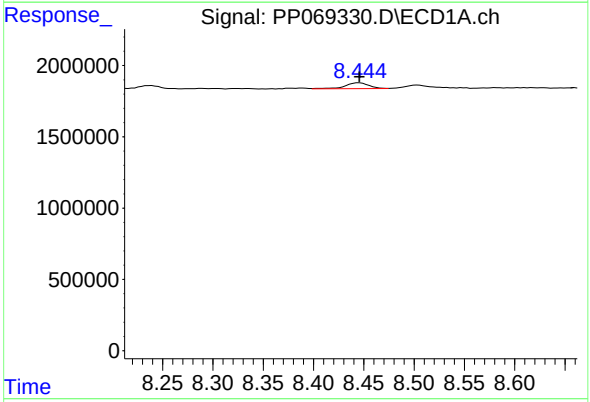
R.T.: 8.149 min
Delta R.T.: 0.025 min
Response: 2121052
Conc: 26.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



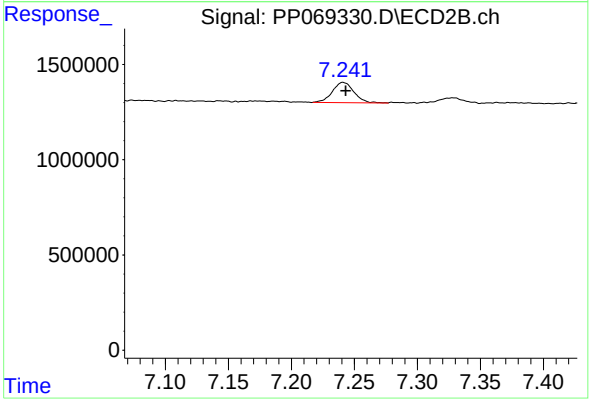
#36 AR-1262-1

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 931629
Conc: 13.12 ng/ml



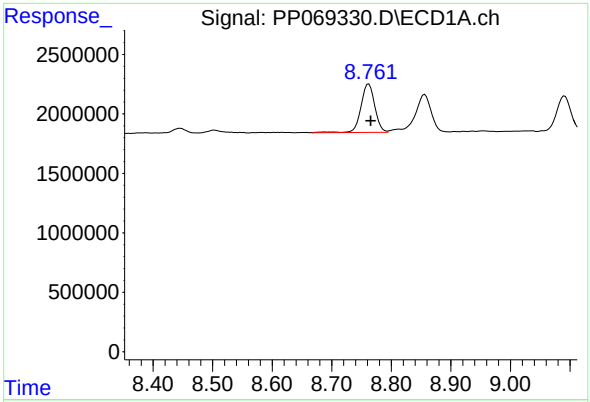
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 677122
Conc: 4.43 ng/ml



#37 AR-1262-2

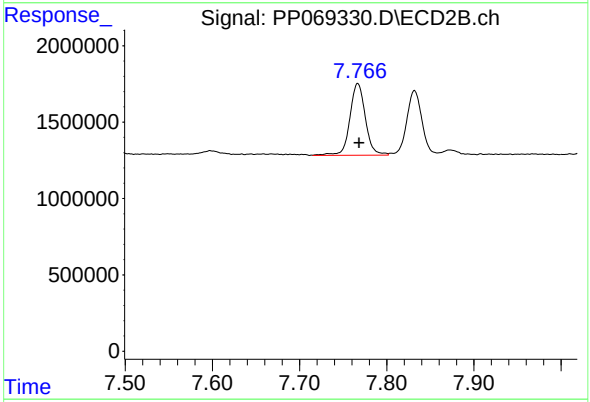
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 1270845
Conc: 20.84 ng/ml



#38 AR-1262-3

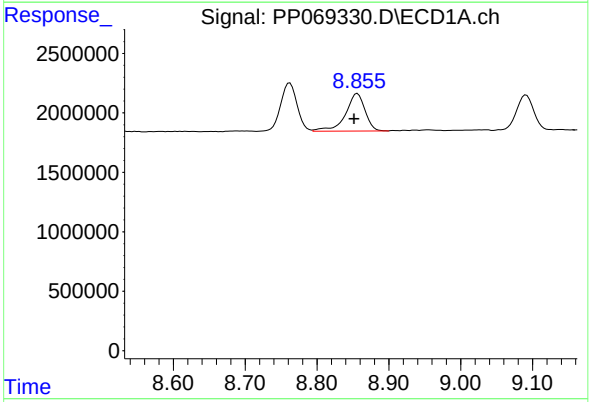
R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 6591631
Conc: 62.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



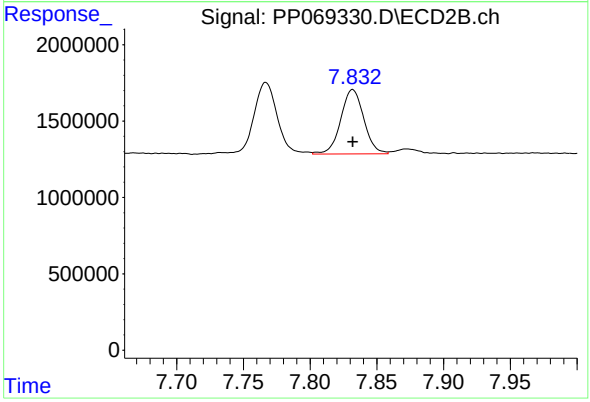
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 5799569
Conc: 110.89 ng/ml



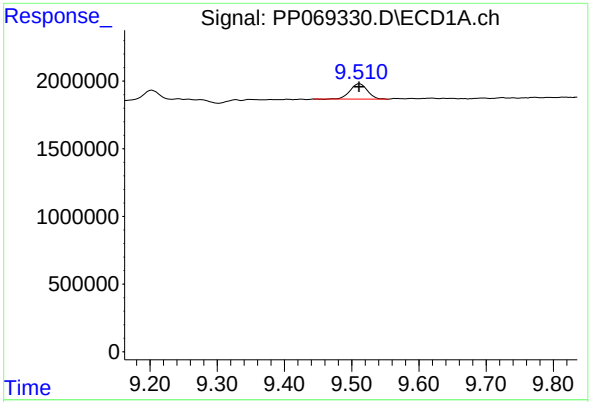
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: 0.005 min
Response: 5977946
Conc: 73.09 ng/ml



#39 AR-1262-4

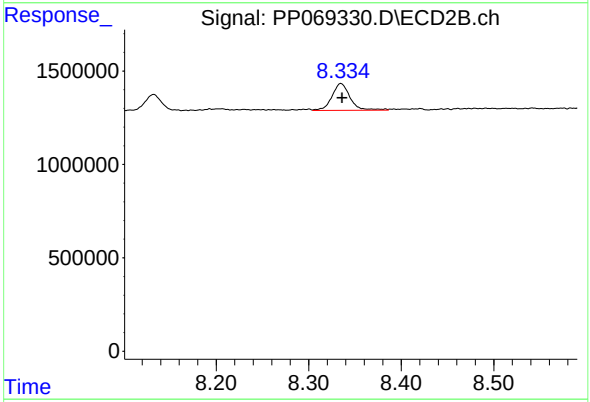
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 5076606
Conc: 54.92 ng/ml



#40 AR-1262-5

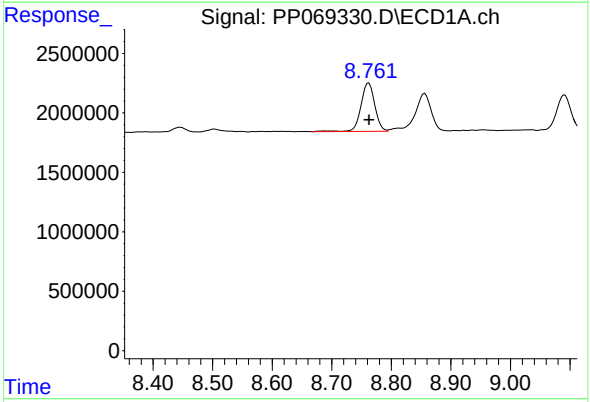
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 2065911
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



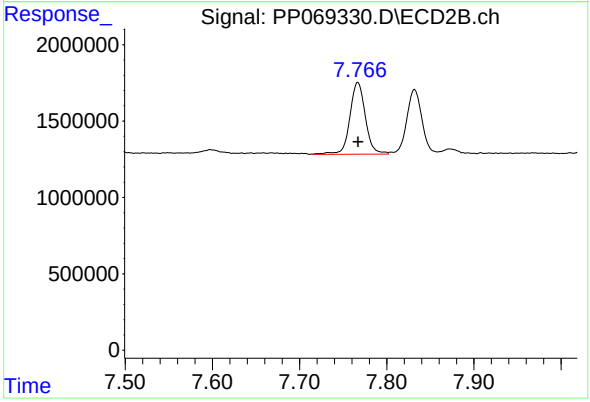
#40 AR-1262-5

R.T.: 8.335 min
Delta R.T.: -0.001 min
Response: 1955080
Conc: 40.91 ng/ml



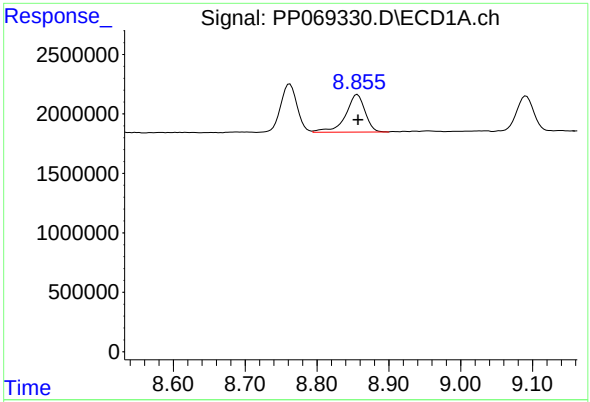
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 6591631
Conc: 37.33 ng/ml



#41 AR-1268-1

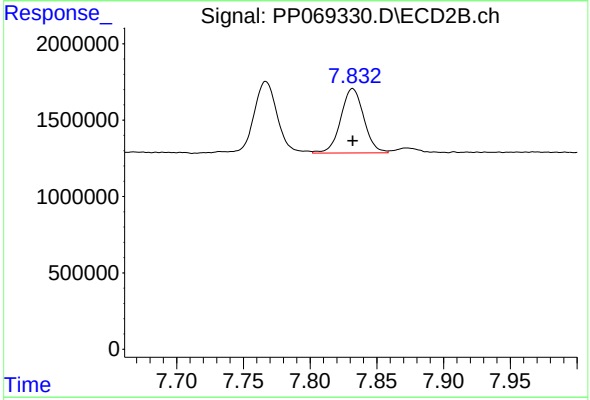
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 5799569
Conc: 39.96 ng/ml



#42 AR-1268-2

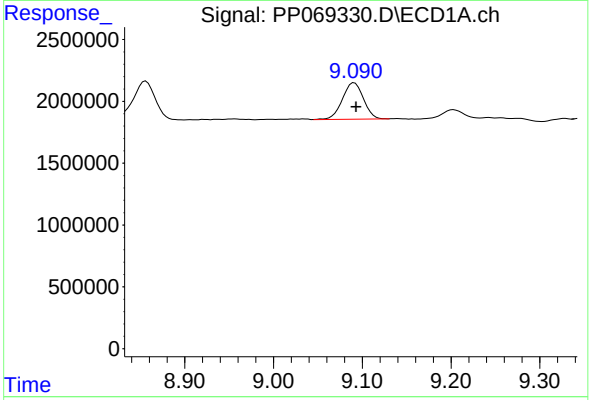
R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 5977946
Conc: 37.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



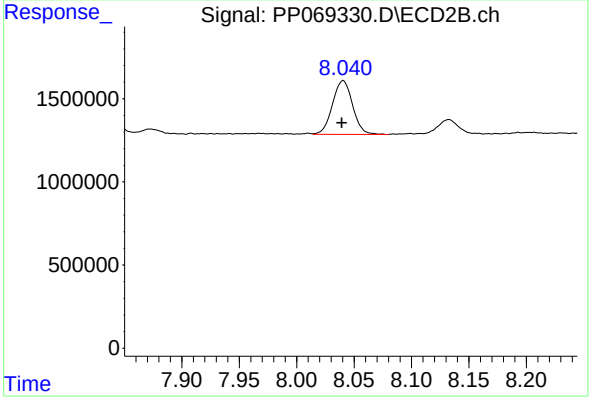
#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 5076606
Conc: 38.22 ng/ml



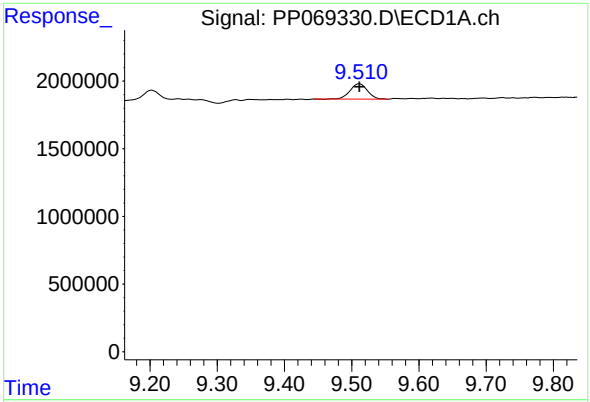
#43 AR-1268-3

R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 4868684
Conc: 36.41 ng/ml



#43 AR-1268-3

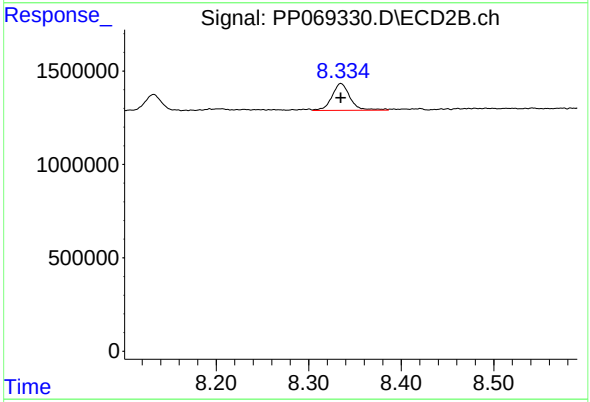
R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 3930650
Conc: 34.56 ng/ml



#44 AR-1268-4

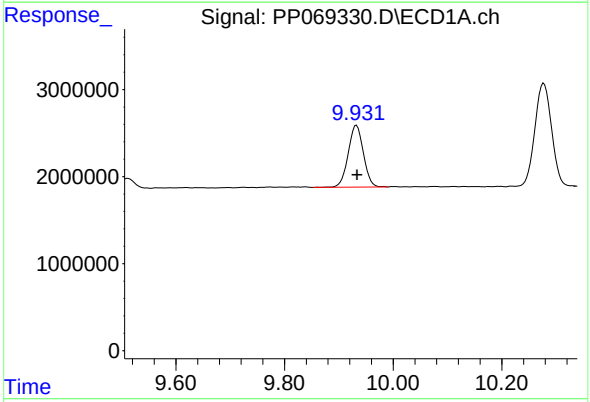
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 2065911
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



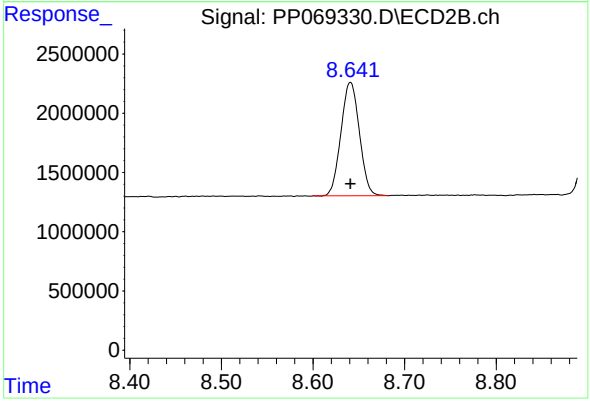
#44 AR-1268-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 1955080
Conc: 37.54 ng/ml



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 13834506
Conc: 36.32 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 13421481
Conc: 37.68 ng/ml