Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 5:46
Operator : SM/SJ
Sample : AR1262 LOD WATER
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1262 LOD WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:30:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.398	3.648	3384570	3747290	20.186	19.538	
2)	SA Decachlor...	10.086	8.654	2585422	2206368	23.617	24.024	
	Target Compounds							
9)	L2 AR-1221-2	4.704	3.949	44436	34452	37.399	28.754	
10)	L2 AR-1221-3	4.704	0.000	44436	0	11.986	N.D.	#
23)	L5 AR-1248-3	6.413	5.537	50176	40310	9.883	6.288	#
24)	L5 AR-1248-4	6.413	5.537	50176	40310	10.504	9.007	
25)	L5 AR-1248-5	6.635	6.102	37504	218904	11.711	79.107	#
26)	L6 AR-1254-1	6.635	5.537	37504	40310	4.561	5.643	
27)	L6 AR-1254-2	6.944	5.683	34366	28025	6.999	4.627	#
28)	L6 AR-1254-3	6.944	6.102	34366	218904	3.999	23.250	#
29)	L6 AR-1254-4	7.285	6.343	66637	185196	10.434	32.110	#
30)	L6 AR-1254-5	7.547	6.639	92175	173493	19.412	43.700	#
31)	L7 AR-1260-1	7.162	6.217	236638	299510	39.404	50.527	#
32)	L7 AR-1260-2	7.418	6.403	235336	336018	32.202	47.842	#
33)	L7 AR-1260-3	7.698	6.731	218975	263554	25.537	35.105	#
34)	L7 AR-1260-4	8.316	7.268	503287	645124	41.574	55.319	#
35)	L7 AR-1260-5	8.622	7.616	329524	563004	44.670	67.895	#
36)	L8 AR-1262-1	7.162	6.403	236638	336018	43.968	54.449	
37)	L8 AR-1262-2	7.418	6.560	235336	394237	36.560	64.408	#
38)	L8 AR-1262-3	7.775	6.770	286662	365738	34.738	44.938	#
39)	L8 AR-1262-4	8.001	7.030	300895	321863	37.665	45.347	
40)	L8 AR-1262-5	8.316	7.268	503287	645124	33.782	46.091	#
41)	L9 AR-1268-1	8.622	7.553	329524	279858	21.039	20.539	
42)	L9 AR-1268-2	8.709	7.616	259552	563004	18.521	44.858	#
43)	L9 AR-1268-3	0.000	7.773	0	59154	N.D.	5.880	#
44)	L9 AR-1268-4	9.354	8.108	147049	161458	29.100	36.862	#
45)	L9 AR-1268-5	9.757	8.399	60596	68813	1.656	2.292	#

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

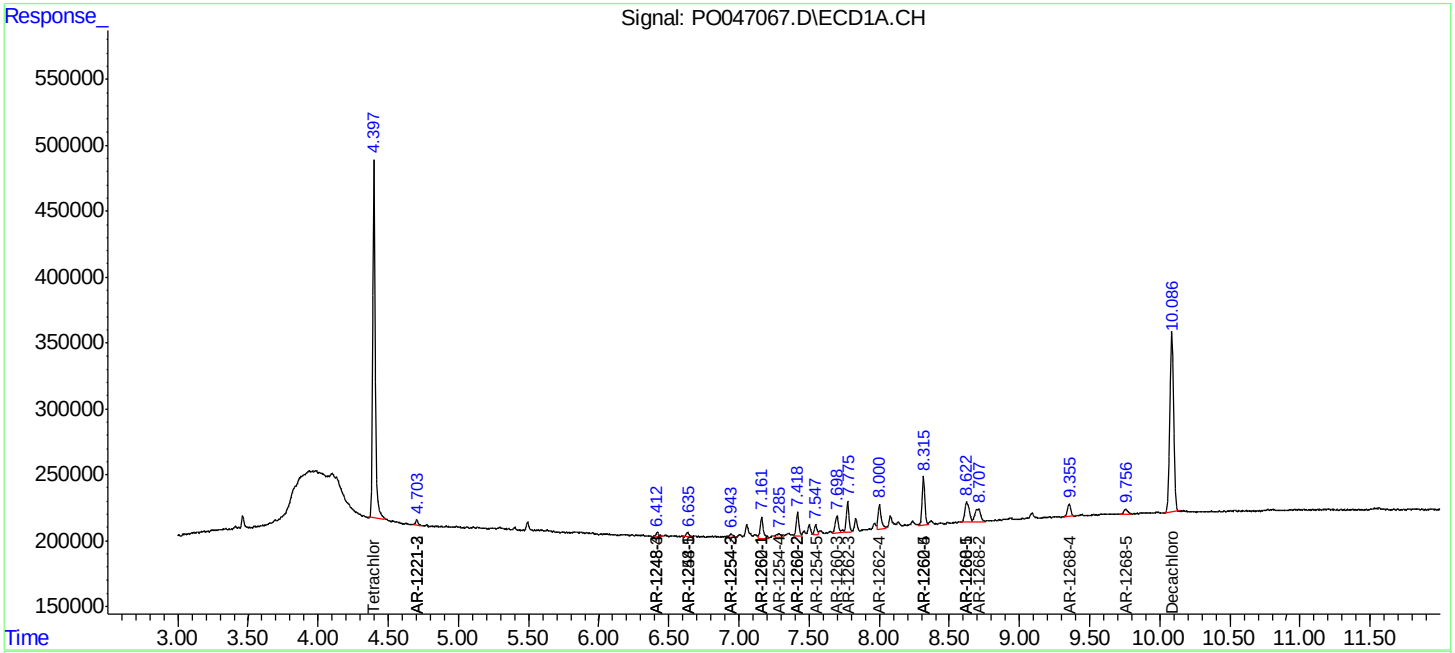
Quantitation Report (Not Reviewed)

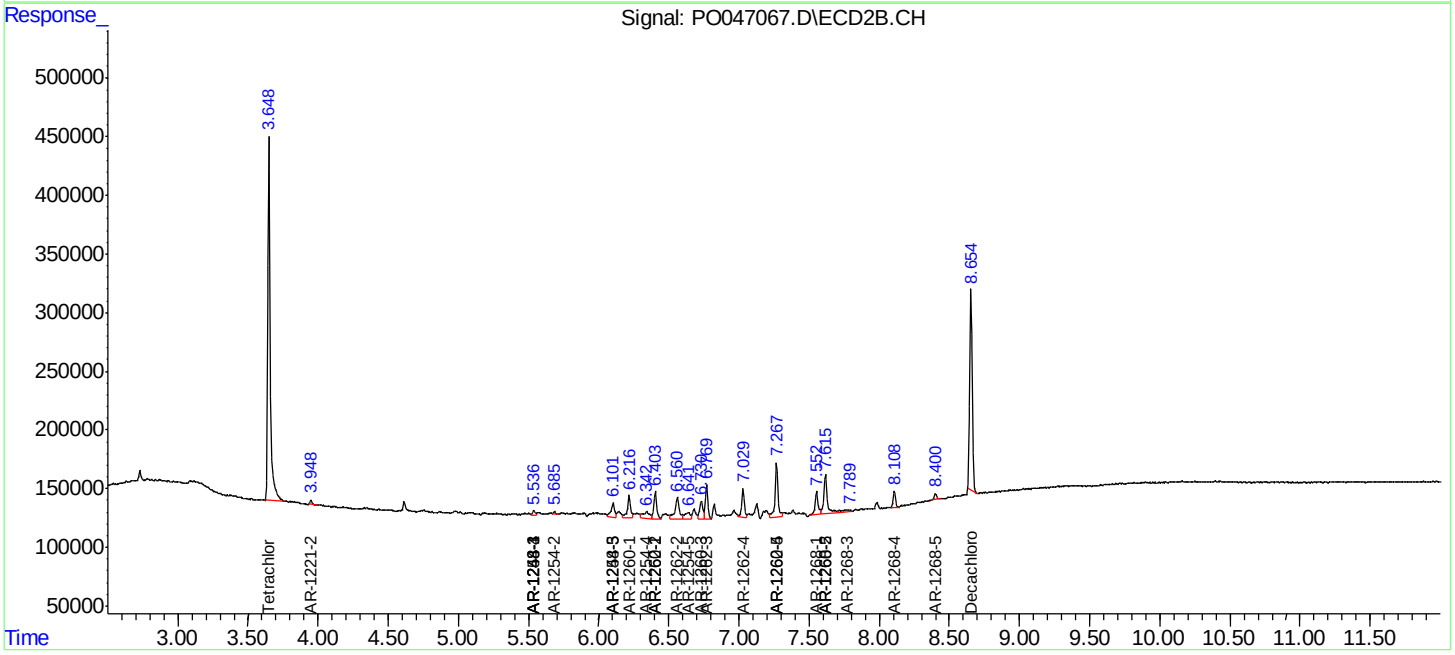
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047067.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 5:46
Operator : SM/SJ
Sample : AR1262 LOD WATER
Misc :
ALS Vial : 48 Sample Multiplier: 1

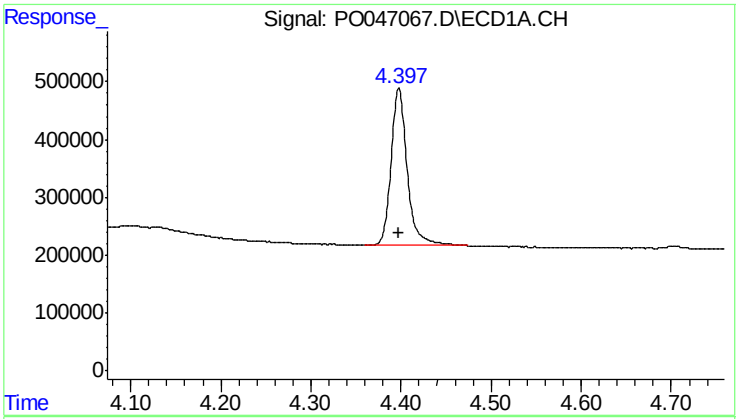
Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:30:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



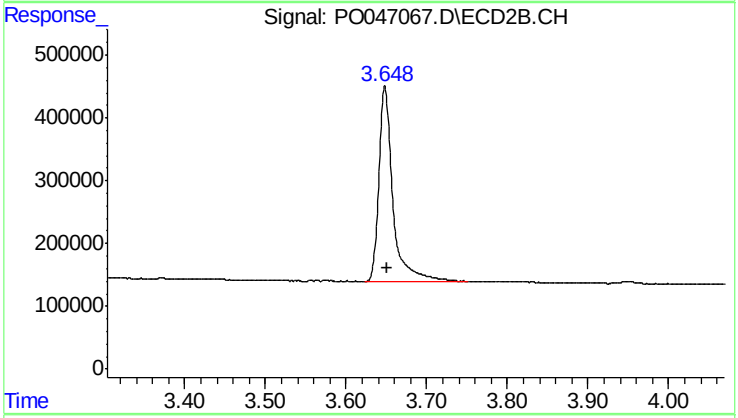




#1 Tetrachloro-m-xylene

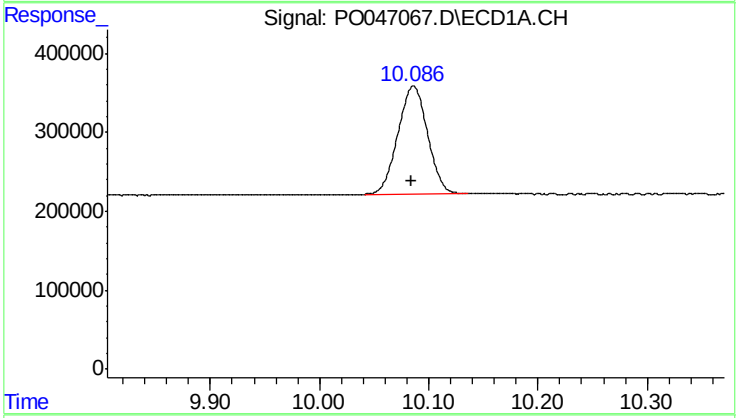
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3384570
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



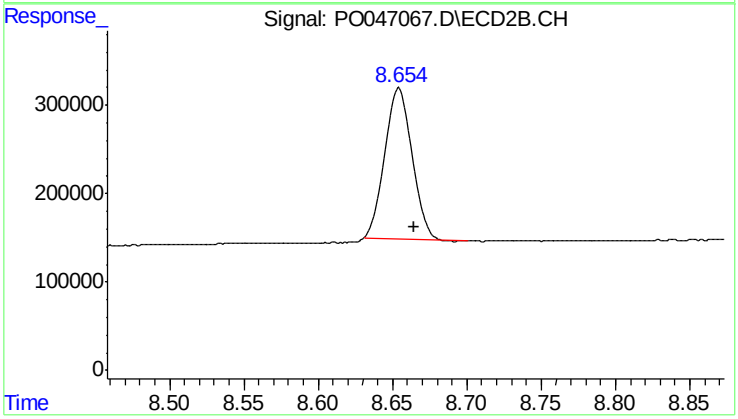
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 3747290
Conc: 19.54 ng/ml



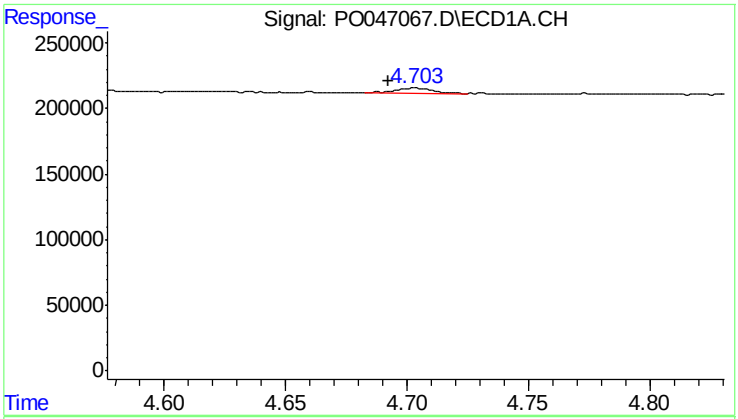
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2585422
Conc: 23.62 ng/ml



#2 Decachlorobiphenyl

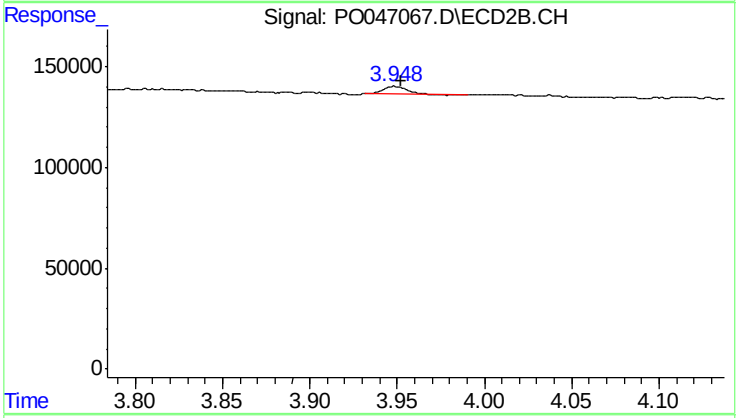
R.T.: 8.654 min
Delta R.T.: -0.010 min
Response: 2206368
Conc: 24.02 ng/ml



#9 AR-1221-2

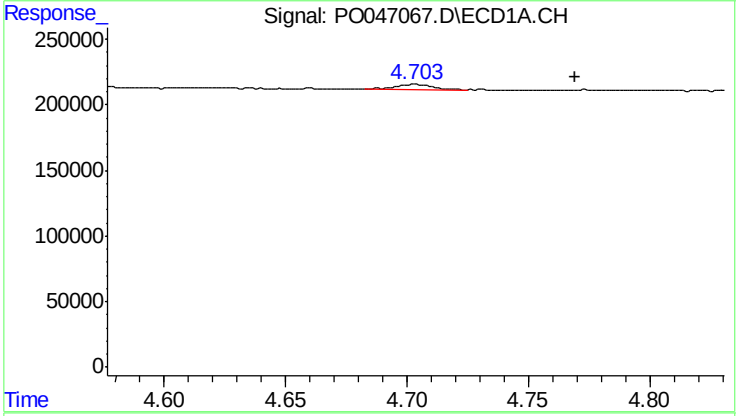
R.T.: 4.704 min
Delta R.T.: 0.011 min
Response: 44436
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



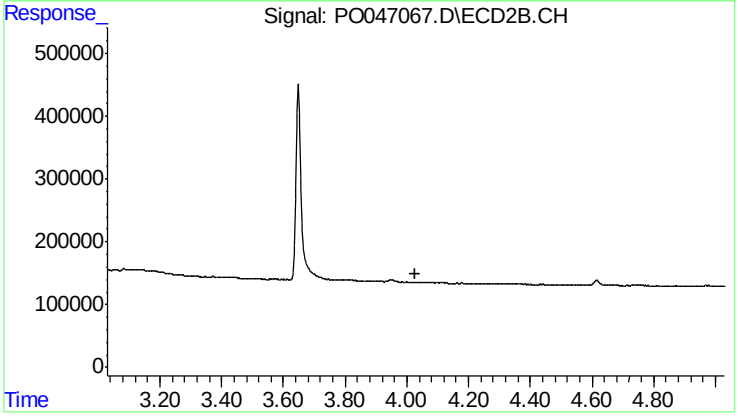
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 34452
Conc: 28.75 ng/ml



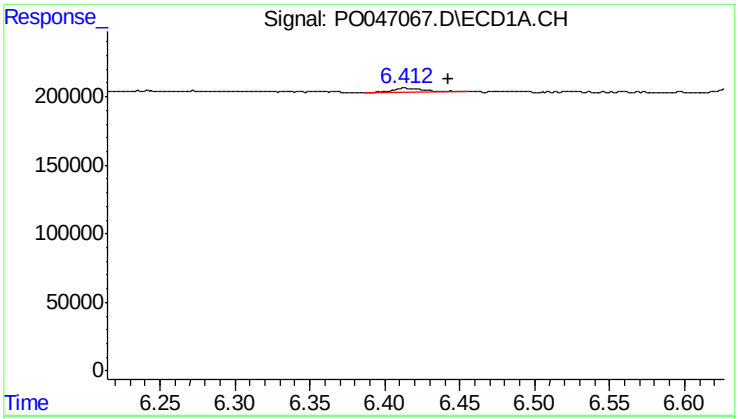
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.065 min
Response: 44436
Conc: 11.99 ng/ml



#10 AR-1221-3

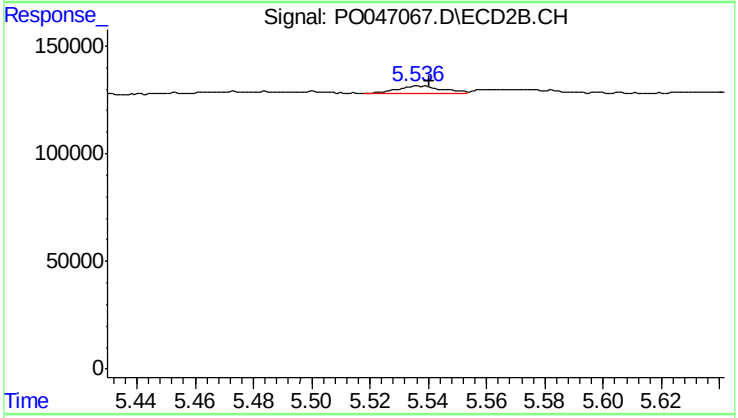
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#23 AR-1248-3

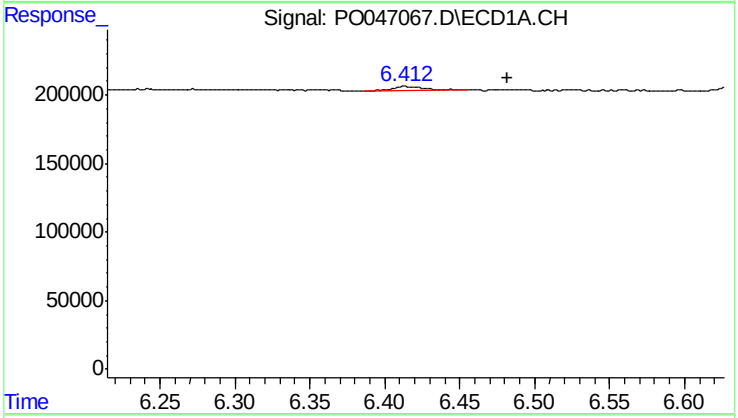
R.T.: 6.413 min
Delta R.T.: -0.029 min
Response: 50176
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



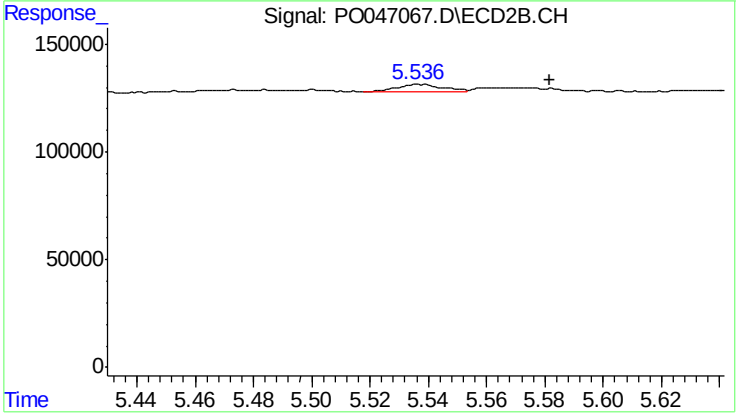
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 40310
Conc: 6.29 ng/ml



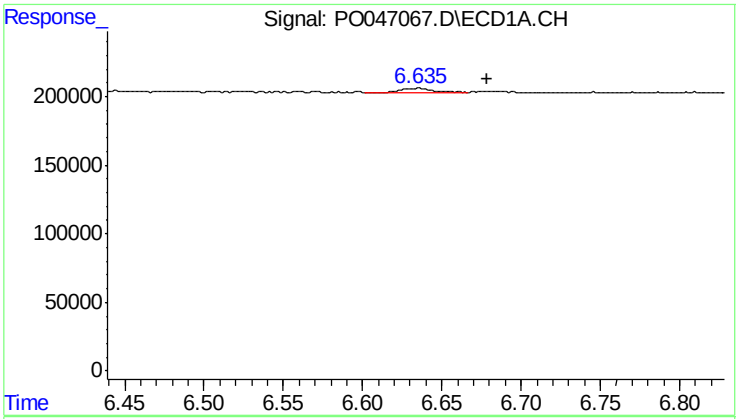
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: -0.068 min
Response: 50176
Conc: 10.50 ng/ml



#24 AR-1248-4

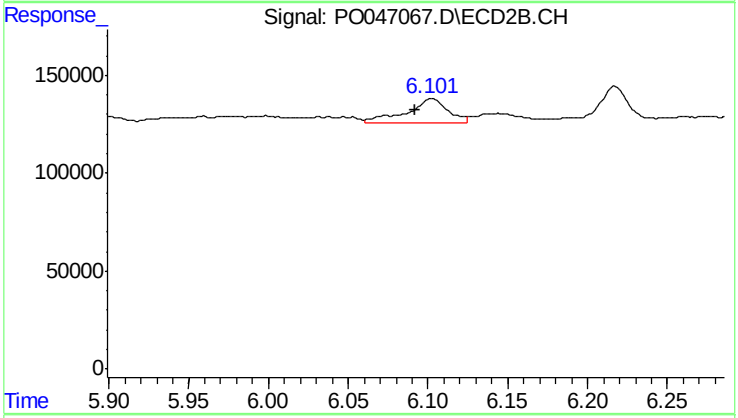
R.T.: 5.537 min
Delta R.T.: -0.045 min
Response: 40310
Conc: 9.01 ng/ml



#25 AR-1248-5

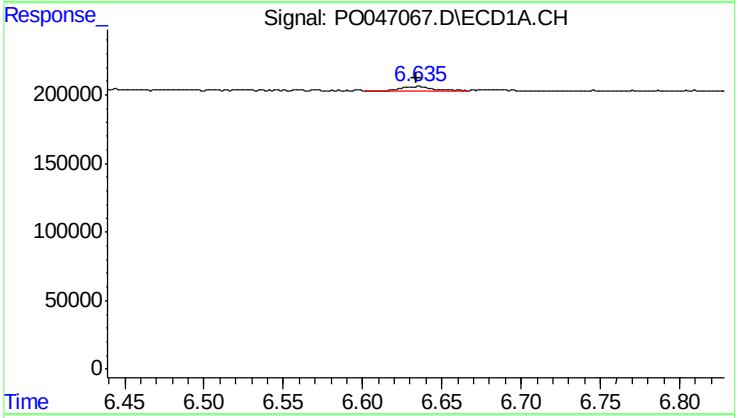
R.T.: 6.635 min
Delta R.T.: -0.044 min
Response: 37504
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



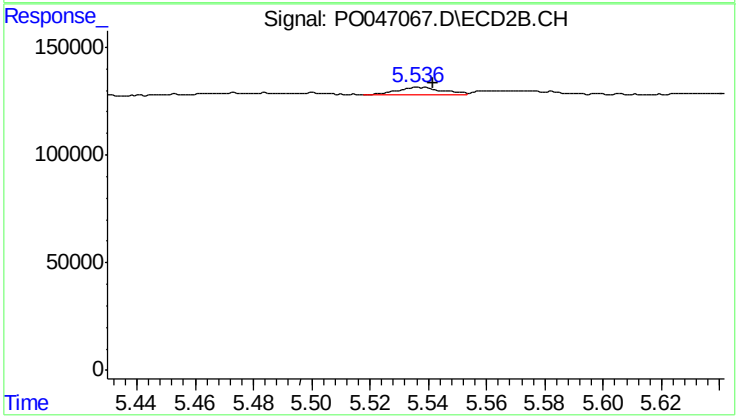
#25 AR-1248-5

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 218904
Conc: 79.11 ng/ml



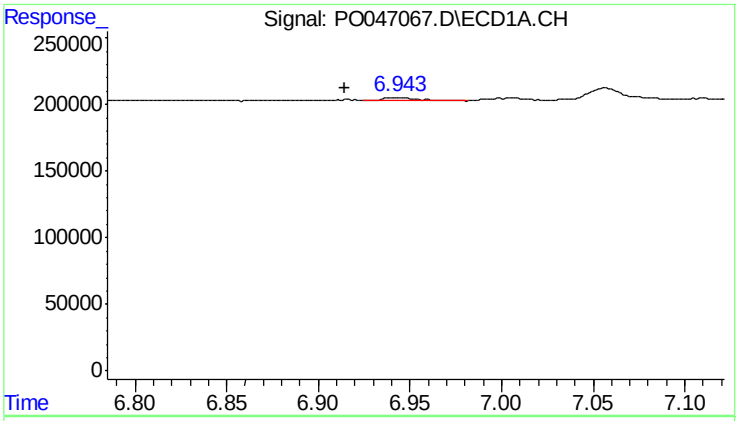
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 37504
Conc: 4.56 ng/ml



#26 AR-1254-1

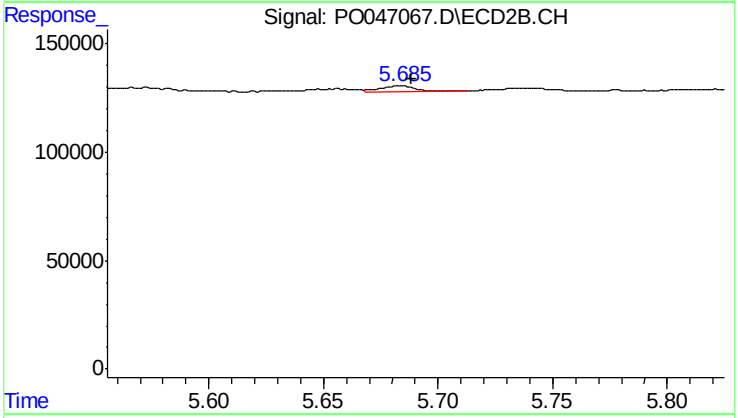
R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 40310
Conc: 5.64 ng/ml



#27 AR-1254-2

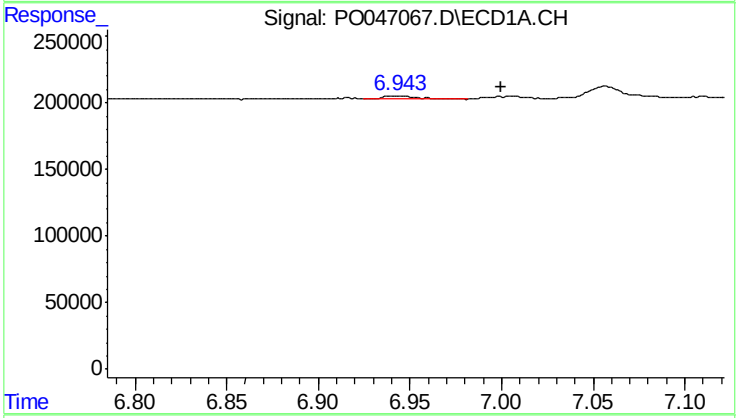
R.T.: 6.944 min
Delta R.T.: 0.029 min
Response: 34366
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



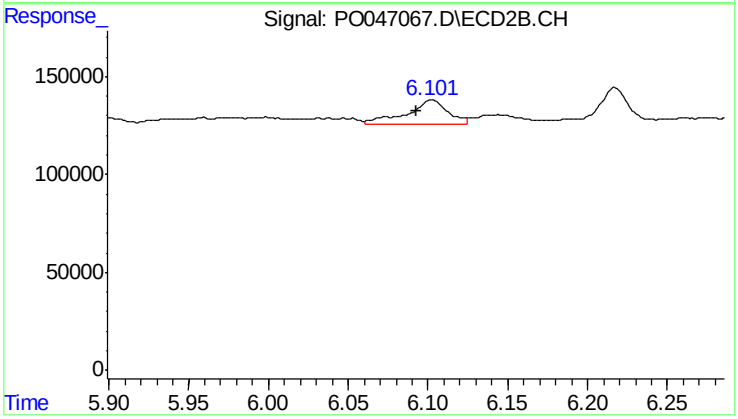
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 28025
Conc: 4.63 ng/ml



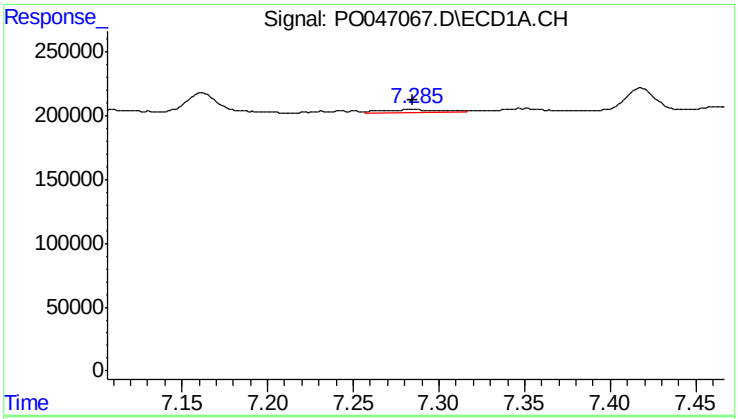
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.056 min
Response: 34366
Conc: 4.00 ng/ml



#28 AR-1254-3

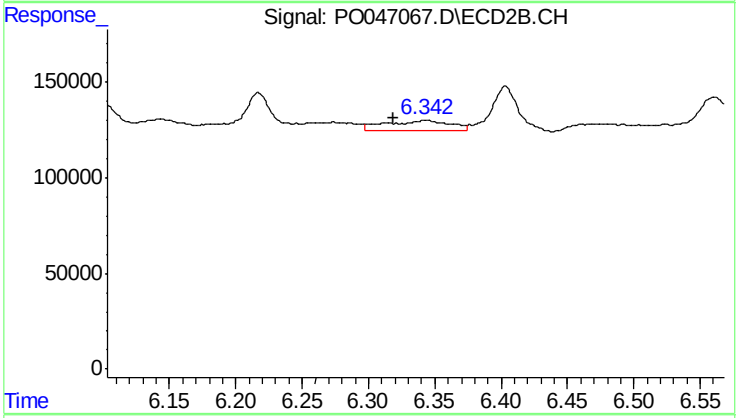
R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 218904
Conc: 23.25 ng/ml



#29 AR-1254-4

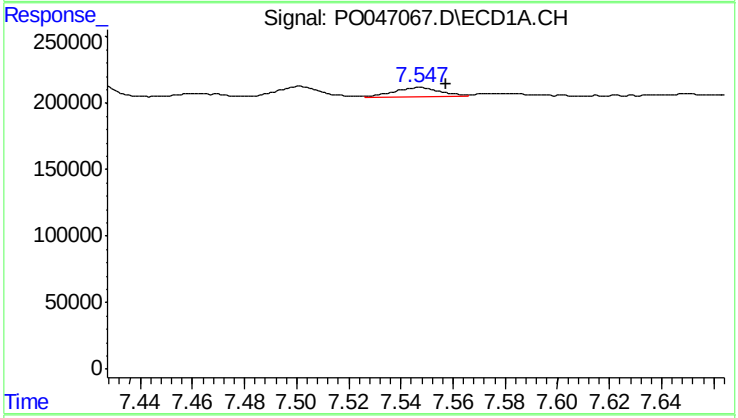
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 66637
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



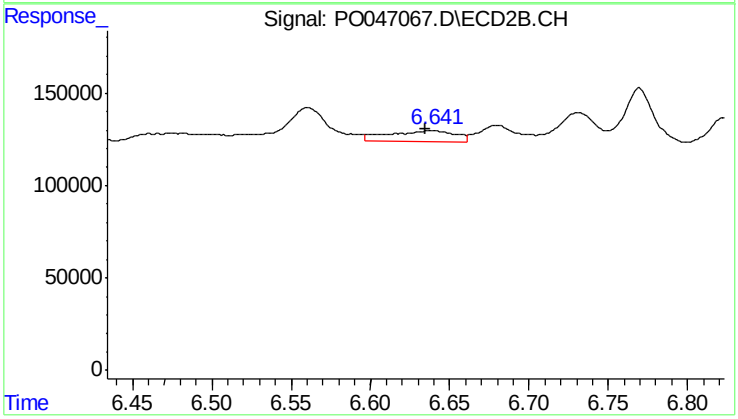
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.024 min
Response: 185196
Conc: 32.11 ng/ml



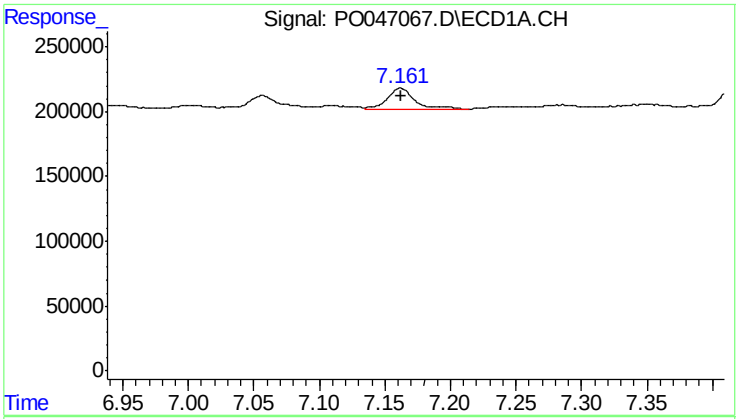
#30 AR-1254-5

R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 92175
Conc: 19.41 ng/ml



#30 AR-1254-5

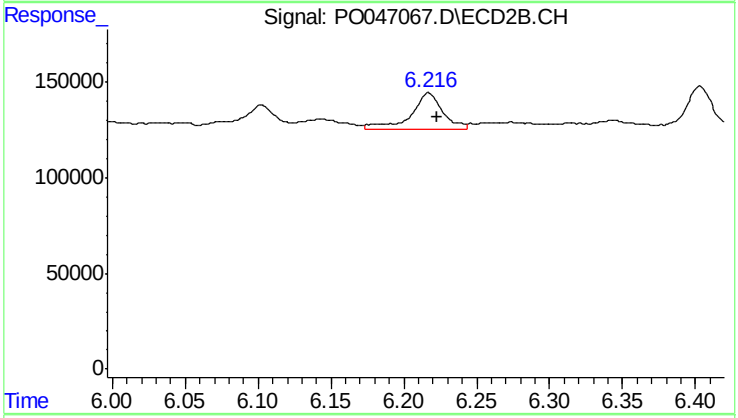
R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 173493
Conc: 43.70 ng/ml



#31 AR-1260-1

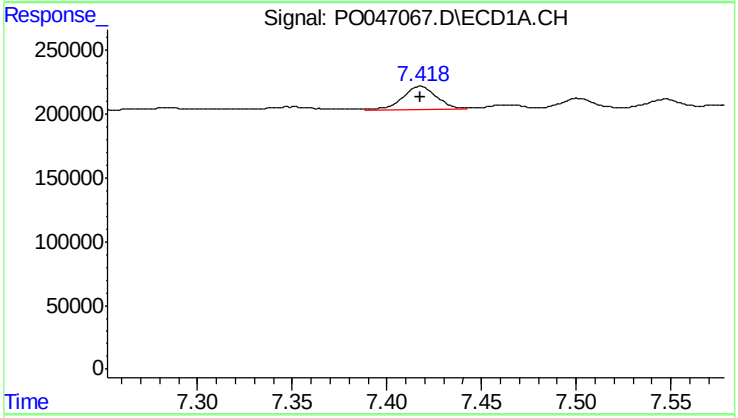
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 236638
Conc: 39.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



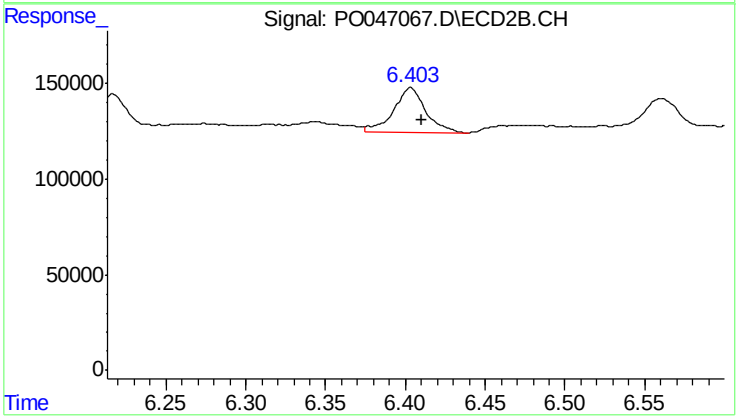
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 299510
Conc: 50.53 ng/ml



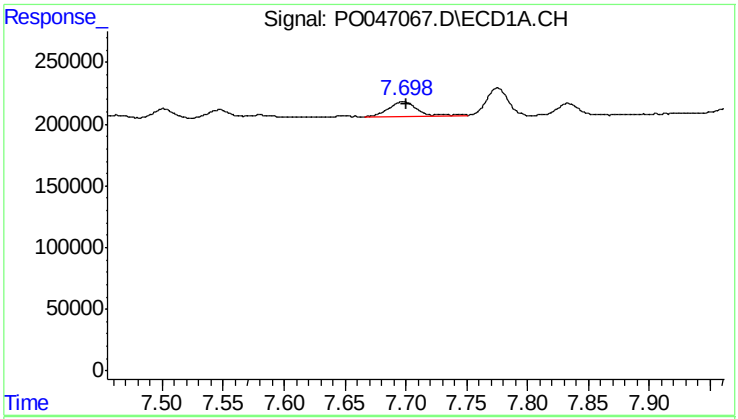
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 235336
Conc: 32.20 ng/ml



#32 AR-1260-2

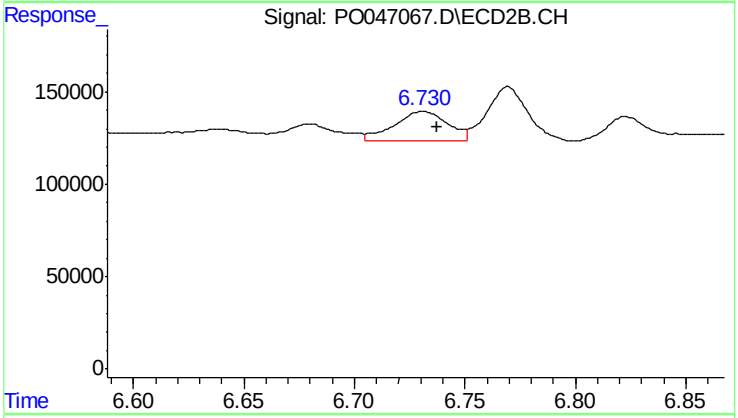
R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 336018
Conc: 47.84 ng/ml



#33 AR-1260-3

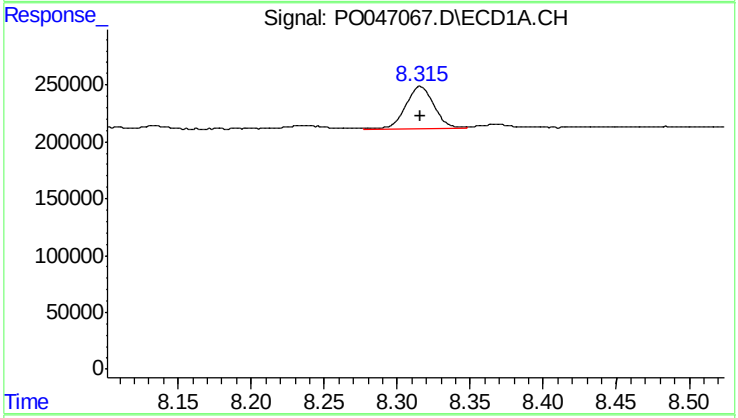
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 218975
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



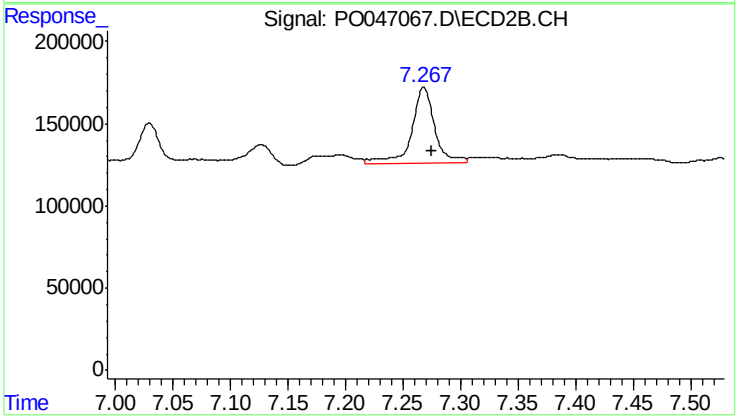
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 263554
Conc: 35.10 ng/ml



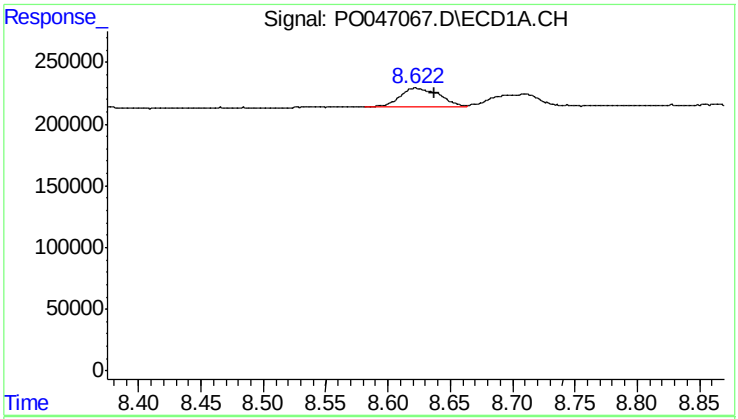
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 503287
Conc: 41.57 ng/ml



#34 AR-1260-4

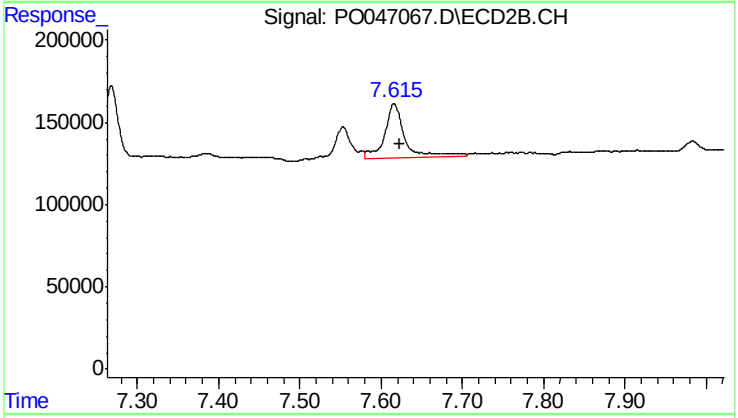
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 645124
Conc: 55.32 ng/ml



#35 AR-1260-5

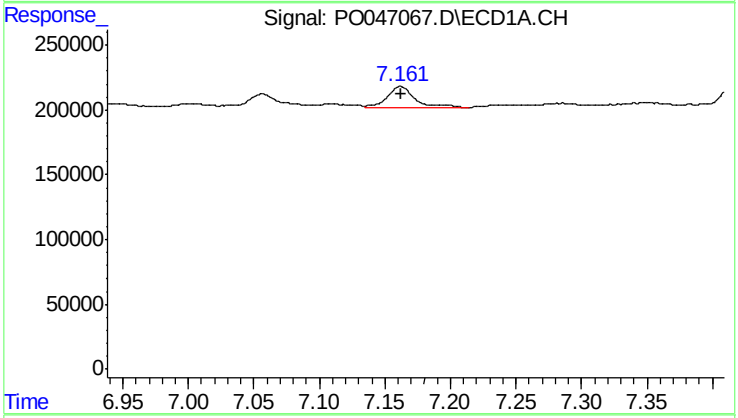
R.T.: 8.622 min
Delta R.T.: -0.015 min
Response: 329524
Conc: 44.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



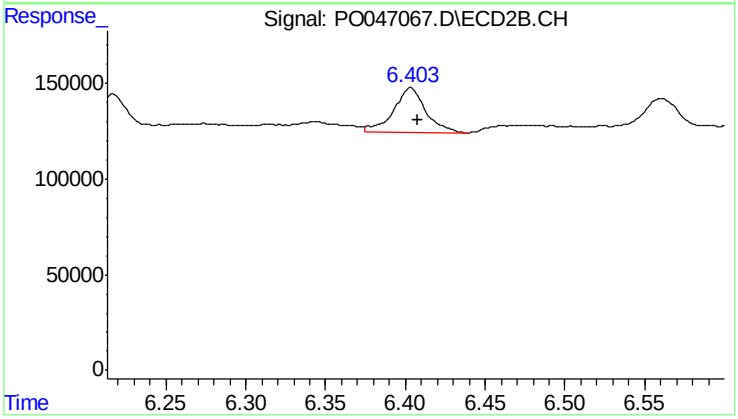
#35 AR-1260-5

R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 563004
Conc: 67.89 ng/ml



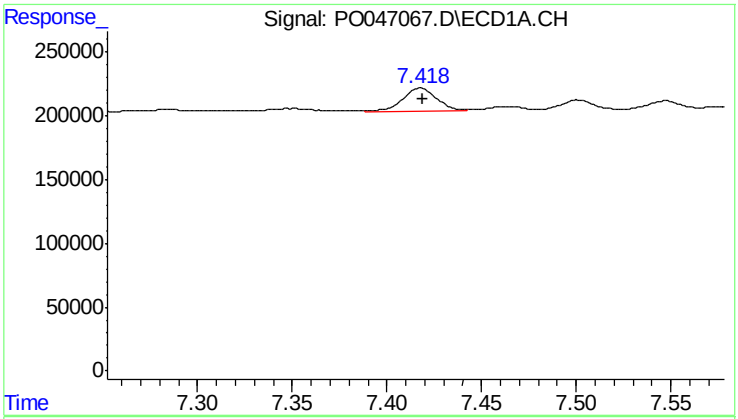
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 236638
Conc: 43.97 ng/ml



#36 AR-1262-1

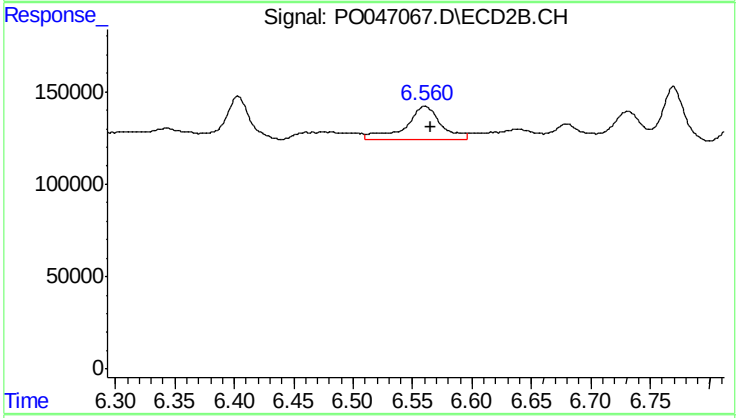
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 336018
Conc: 54.45 ng/ml



#37 AR-1262-2

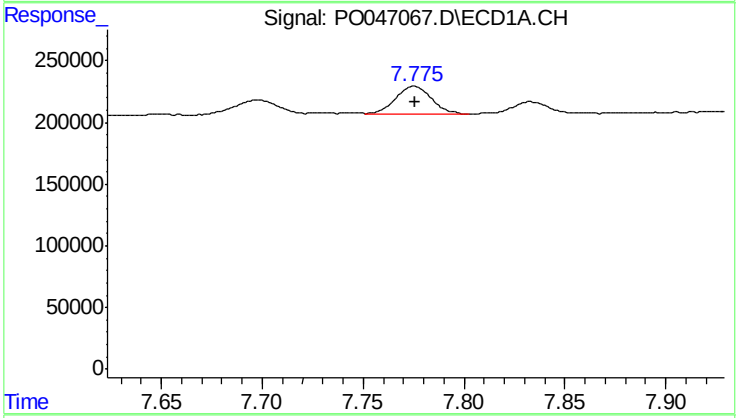
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 235336
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



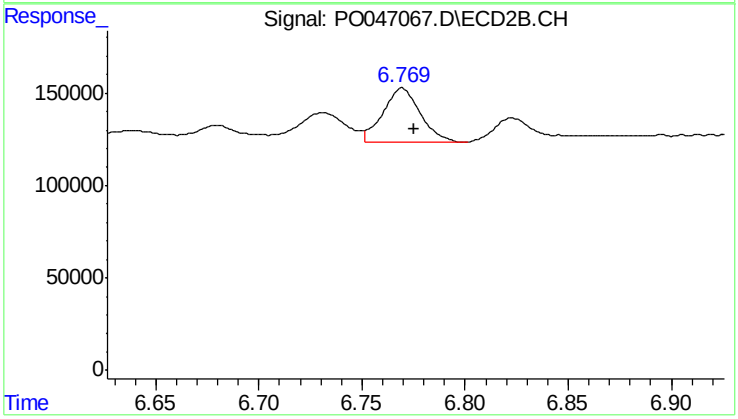
#37 AR-1262-2

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 394237
Conc: 64.41 ng/ml



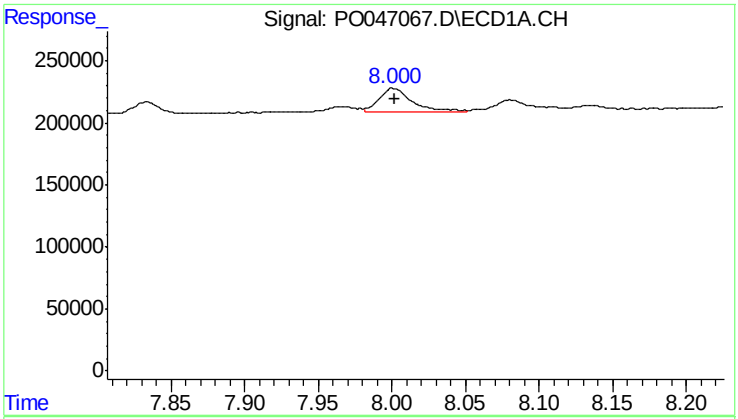
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 286662
Conc: 34.74 ng/ml



#38 AR-1262-3

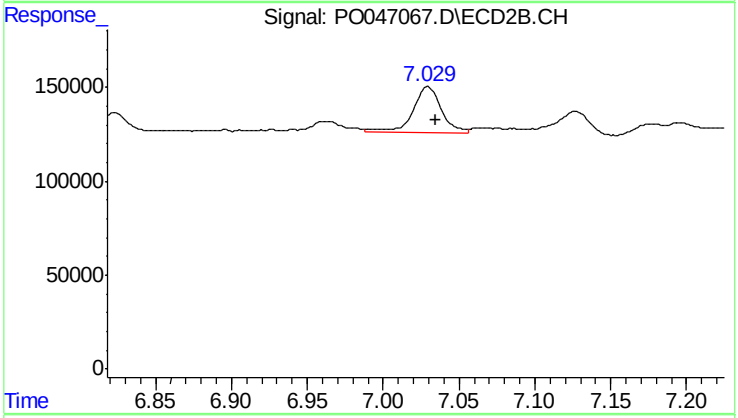
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 365738
Conc: 44.94 ng/ml



#39 AR-1262-4

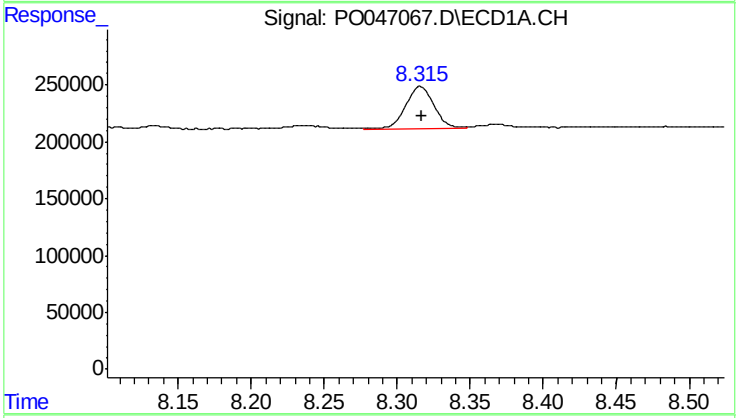
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 300895
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



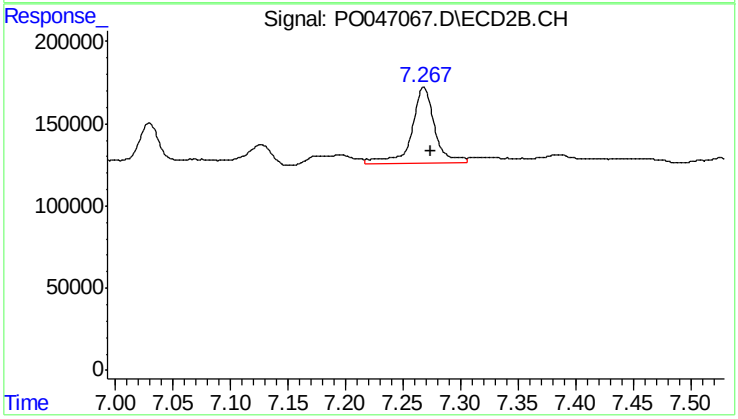
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 321863
Conc: 45.35 ng/ml



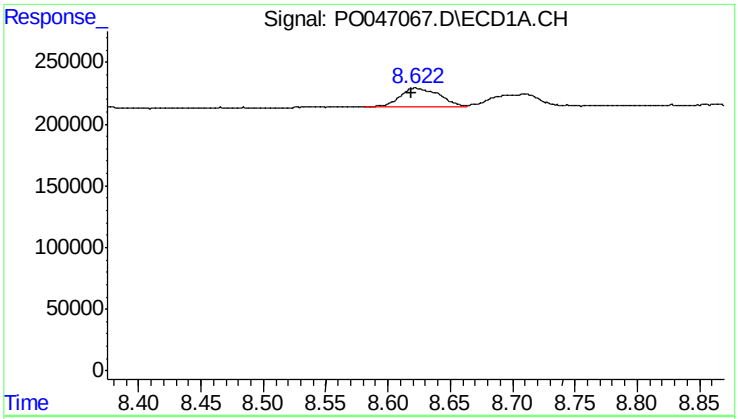
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 503287
Conc: 33.78 ng/ml



#40 AR-1262-5

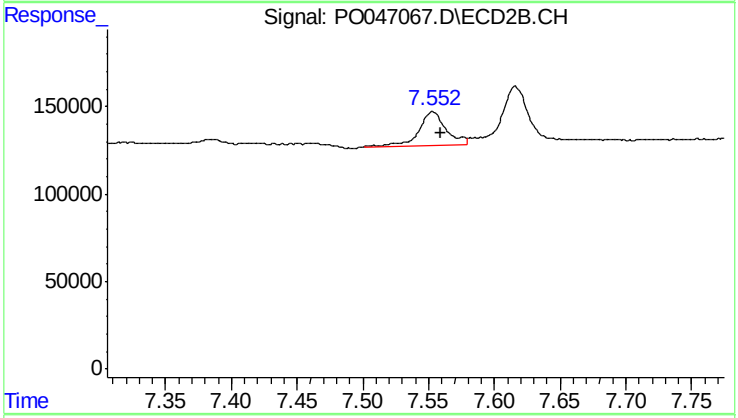
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 645124
Conc: 46.09 ng/ml



#41 AR-1268-1

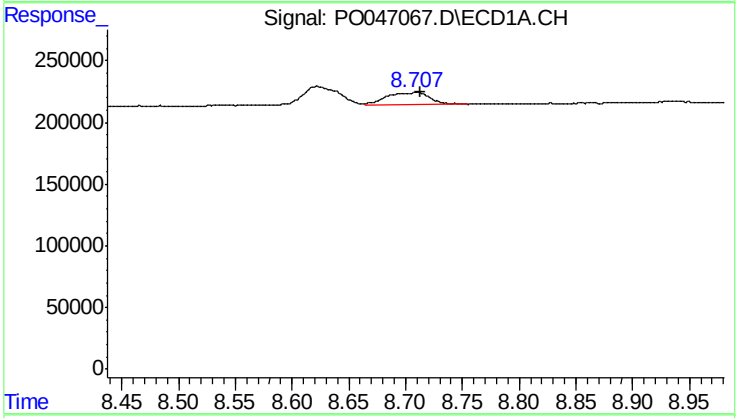
R.T.: 8.622 min
Delta R.T.: 0.003 min
Response: 329524
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



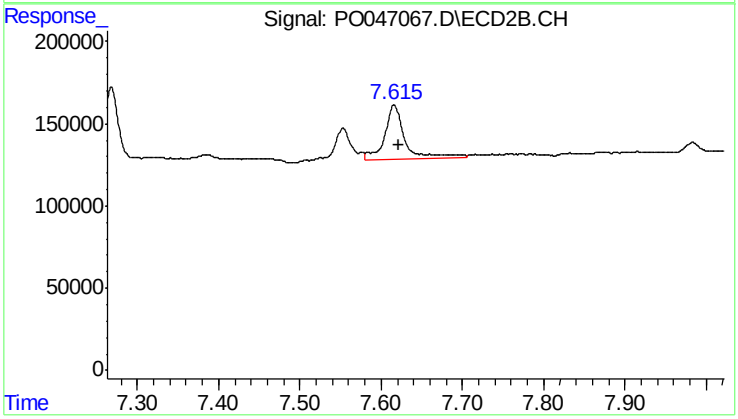
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 279858
Conc: 20.54 ng/ml



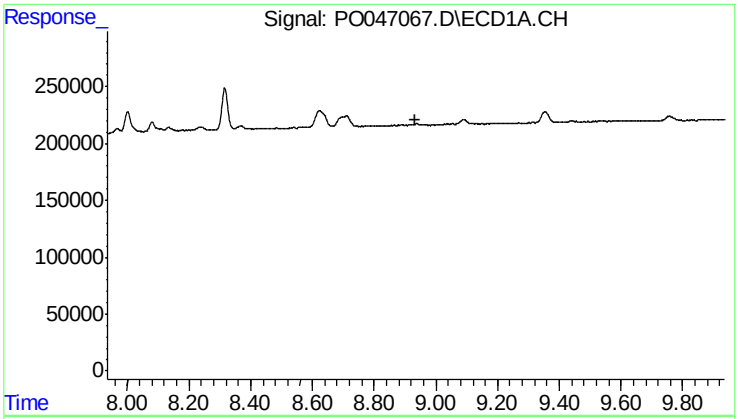
#42 AR-1268-2

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 259552
Conc: 18.52 ng/ml



#42 AR-1268-2

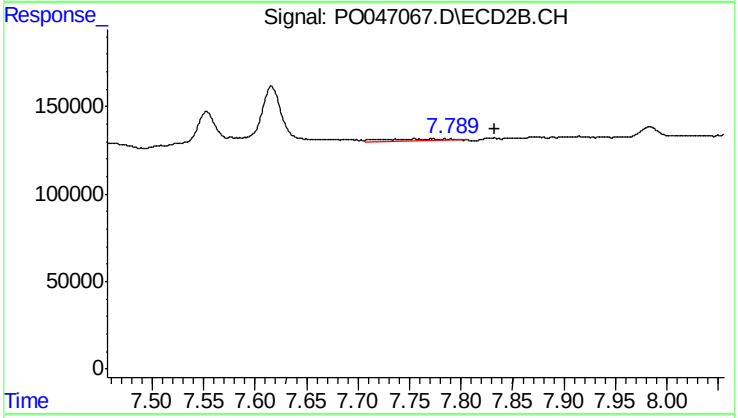
R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 563004
Conc: 44.86 ng/ml



#43 AR-1268-3

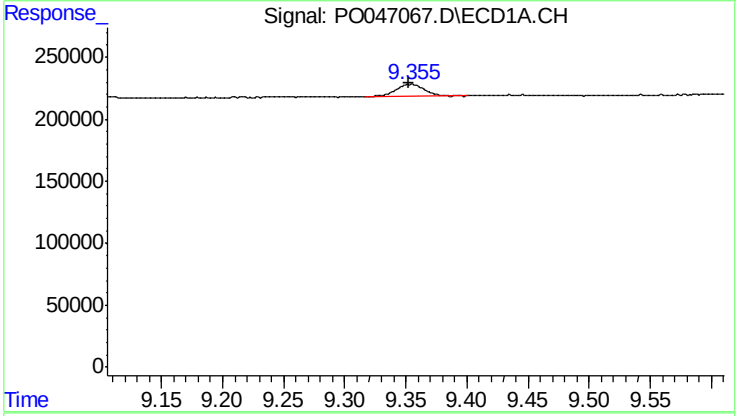
R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



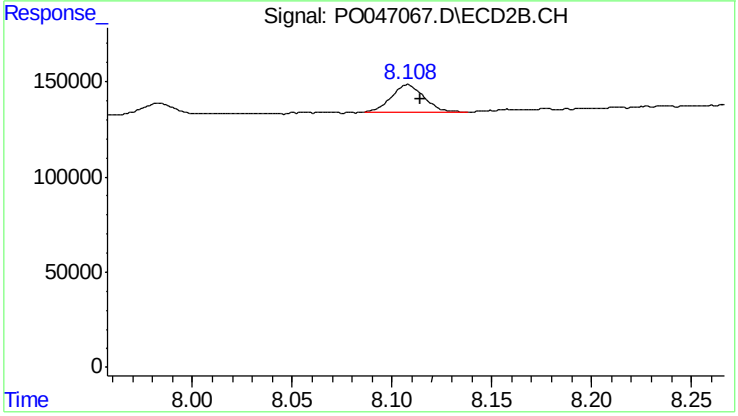
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.059 min
Response: 59154
Conc: 5.88 ng/ml



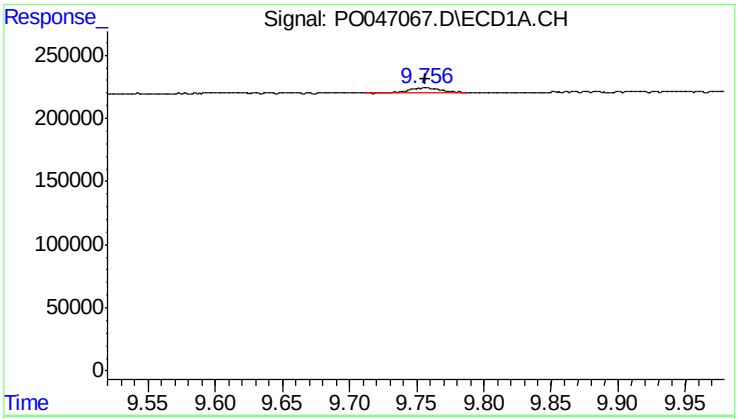
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.001 min
Response: 147049
Conc: 29.10 ng/ml



#44 AR-1268-4

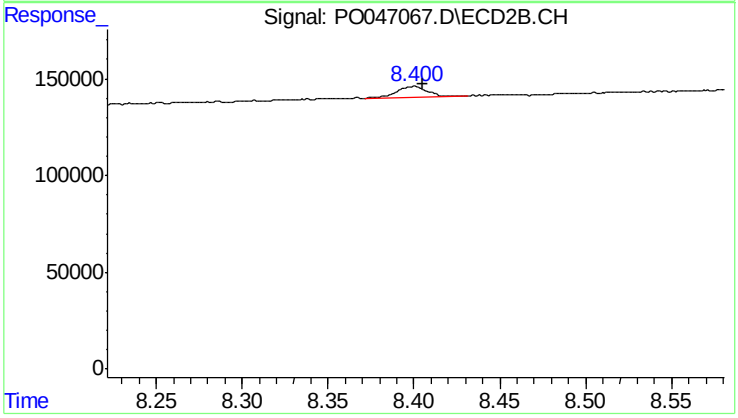
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 161458
Conc: 36.86 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.000 min
Response: 60596
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOD WATER



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 68813
Conc: 2.29 ng/ml