Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 13:16
Operator : SM/SJ
Sample : J6305-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : P001-SW004-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 08:36:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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...	4.254	3.277	20086324	3414905	25.614	16.115	#
2)	SA Decachlor...	9.804	7.962	3177434	1521478	6.306	6.896	
	Target Compounds							
3)	L1 AR-1016-1	5.409	4.290	1093066	1844147	53.410	288.459	#
4)	L1 AR-1016-2	5.432	4.290	1827258	1844147	58.505	150.371	#
5)	L1 AR-1016-3	5.490	4.450	1213286	599323	64.089	108.469	#
6)	L1 AR-1016-4	5.592	4.494	624073	357784	41.536	74.003	#
7)	L1 AR-1016-5	5.880	4.691	822340	171016	55.024	26.568	#
8)	L2 AR-1221-1	4.443	3.435	2147094	647507	291.783	292.663	
9)	L2 AR-1221-2	4.590	0.000	1066144	0	195.331	N.D.	#
10)	L2 AR-1221-3	4.626	3.661	1881892	568458	106.031	105.214	
11)	L3 AR-1232-1	4.626	3.661	1881892	568458	132.662	129.939	
12)	L3 AR-1232-2	5.140	4.290	2227500	1844147	300.709	324.116	
13)	L3 AR-1232-3	5.432	4.450	1827258	599323	119.385	235.582	#
14)	L3 AR-1232-4	5.592	4.532	624073	255054	90.826	110.897	
15)	L3 AR-1232-5	5.675	4.691	725375	171016	157.231	64.157	#
16)	L4 AR-1242-1	5.409	4.290	1093066	1844147	60.079	338.096	#
17)	L4 AR-1242-2	5.432	4.290	1827258	1844147	66.037	173.776	#
18)	L4 AR-1242-3	5.490	4.450	1213286	599323	73.272	124.484	#
19)	L4 AR-1242-4	5.592	4.532	624073	255054	47.606	52.091	
20)	L4 AR-1242-5	0.000	5.061	0	162004	N.D.	27.083	#
21)	L5 AR-1248-1	5.409	4.290	1093066	1844147	78.991	416.070	#
22)	L5 AR-1248-2	5.675	4.494	725375	357784	38.075	51.611	#
23)	L5 AR-1248-3	5.880	4.532	822340	255054	38.054	36.724	
24)	L5 AR-1248-4	6.251	4.691	502875	171016	22.051	19.980	
25)	L5 AR-1248-5	0.000	5.061	0	162004	N.D.	19.531	#
26)	L6 AR-1254-1	6.251	5.061	502875	162004	20.128	11.751	#
27)	L6 AR-1254-2	6.508	0.000	3114559	0	80.422	N.D.	#
28)	L6 AR-1254-3	6.858	5.533	1601463	461823	40.647	23.967	#
30)	L6 AR-1254-5	7.499	6.211	569372	198482	19.564	11.910	#
31)	L7 AR-1260-1	0.000	5.660	0	252706	N.D.	18.427	#
32)	L7 AR-1260-2	7.271	5.834	9754940	317748	278.888	19.121	#
33)	L7 AR-1260-3	0.000	5.989	0	4623744	N.D.	302.418	#
36)	L8 AR-1262-1	0.000	6.211	0	198482	N.D.	10.916	#
38)	L8 AR-1262-3	8.412	6.981	802863	1685319	19.349	141.727	#
39)	L8 AR-1262-4	0.000	7.014	0	631267	N.D.	29.391	#
41)	L9 AR-1268-1	8.412	6.981	802863	1685319	8.898	43.404	#
42)	L9 AR-1268-2	0.000	7.014	0	631267	N.D.	17.106	#

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

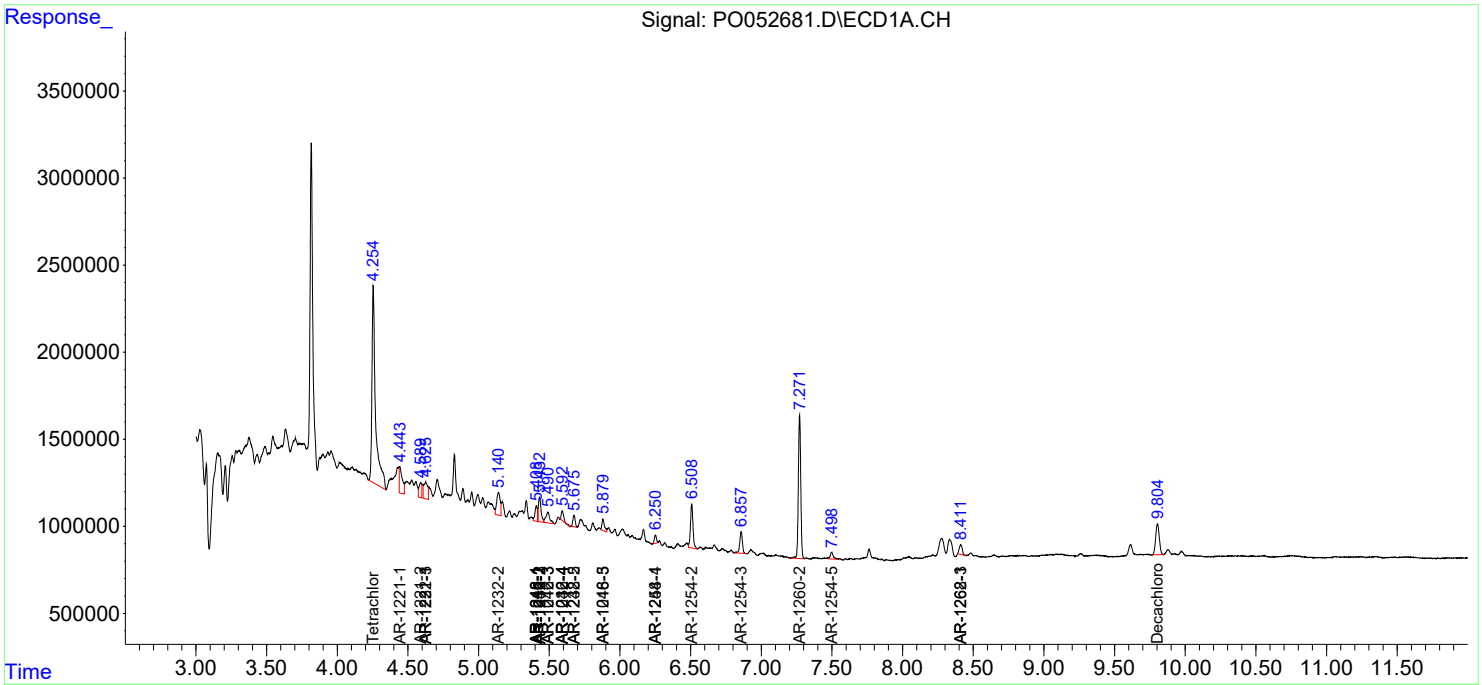
Quantitation Report (Not Reviewed)

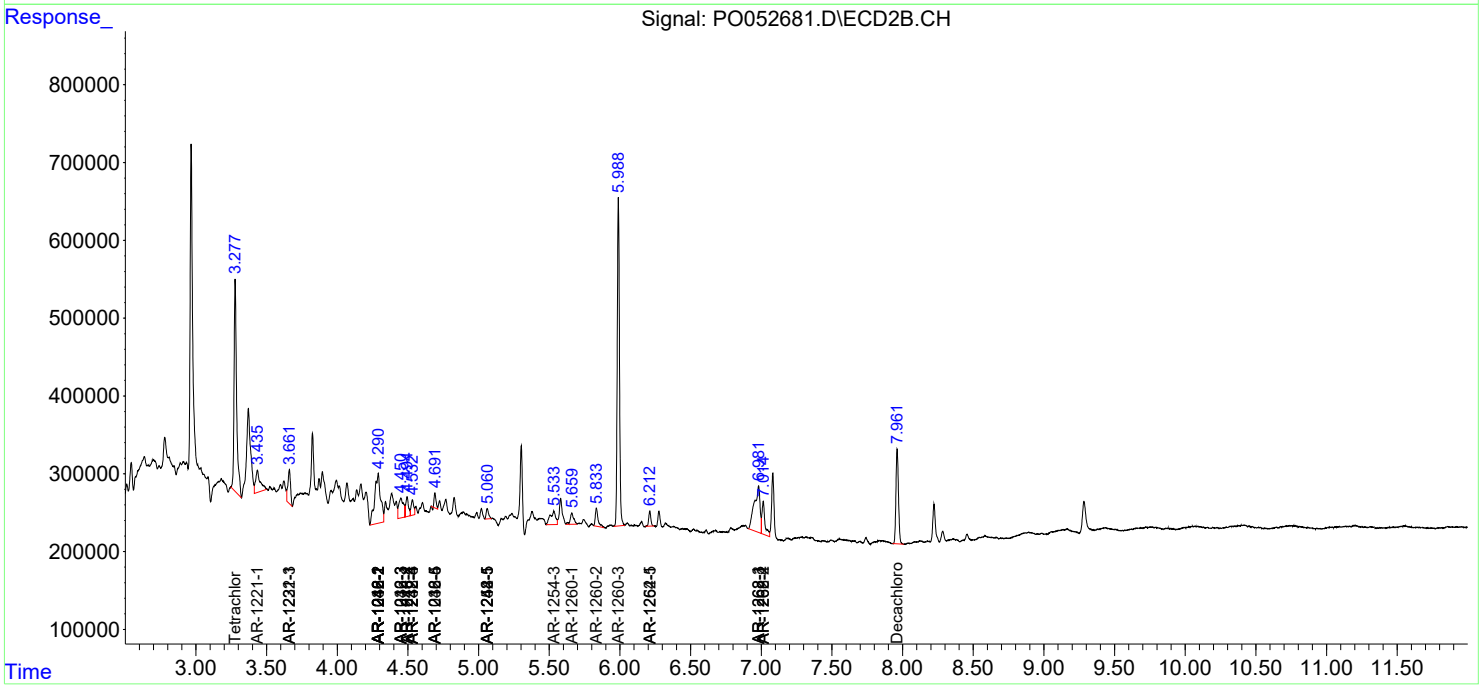
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121818\
Data File : PO052681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2018 13:16
Operator : SM/SJ
Sample : J6305-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

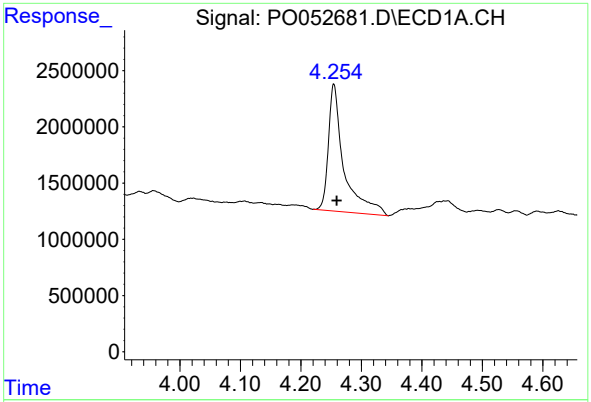
Instrument :
ECD_O
ClientSampleId :
P001-SW004-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 08:36:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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



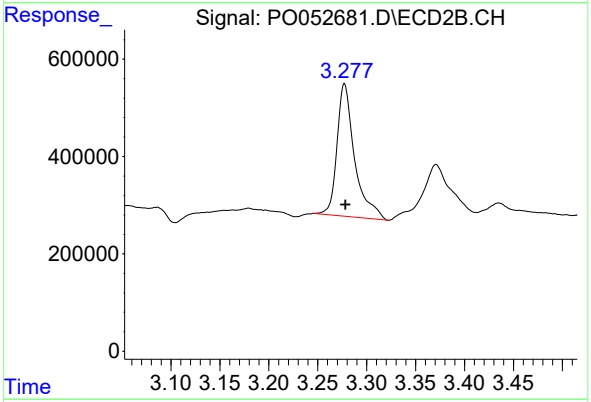




#1 Tetrachloro-m-xylene

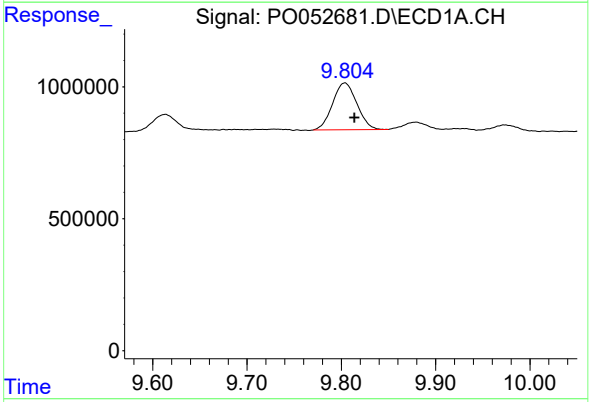
R.T.: 4.254 min
Delta R.T.: -0.005 min
Response: 20086324
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



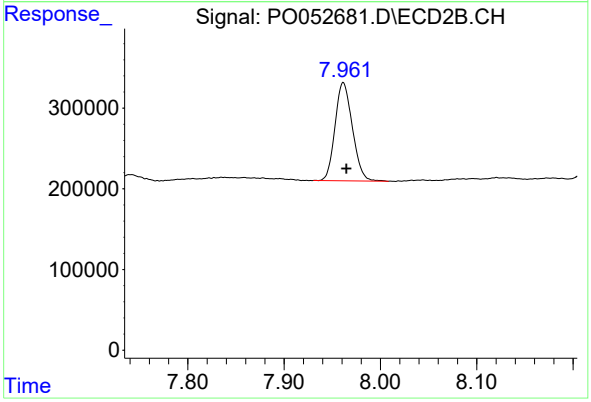
#1 Tetrachloro-m-xylene

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 3414905
Conc: 16.12 ng/ml



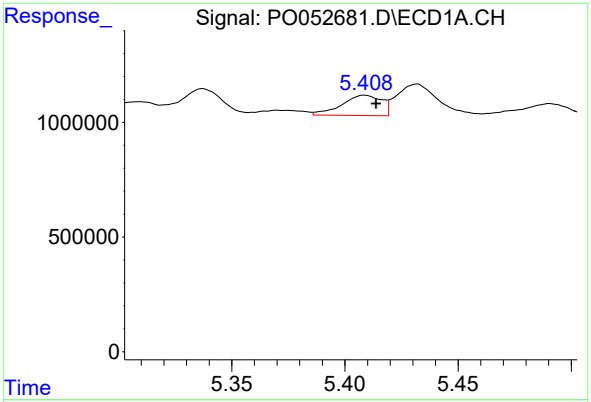
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.010 min
Response: 3177434
Conc: 6.31 ng/ml



#2 Decachlorobiphenyl

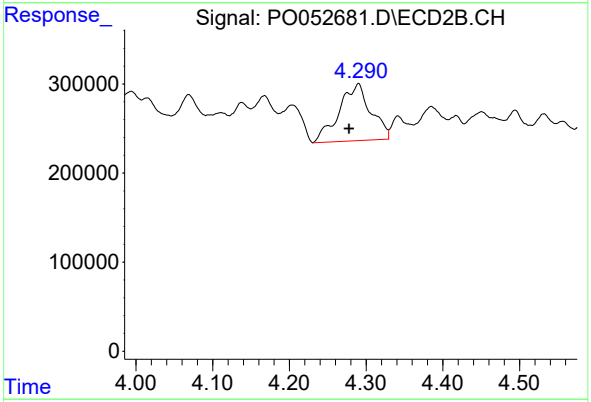
R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 1521478
Conc: 6.90 ng/ml



#3 AR-1016-1

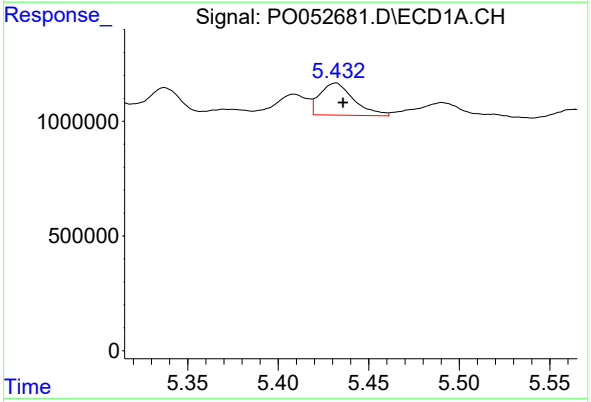
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 1093066
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



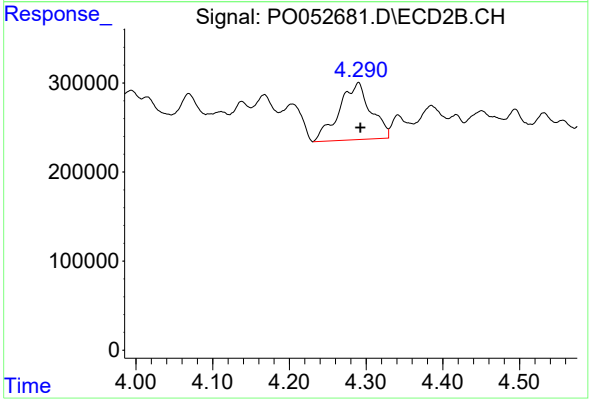
#3 AR-1016-1

R.T.: 4.290 min
Delta R.T.: 0.012 min
Response: 1844147
Conc: 288.46 ng/ml



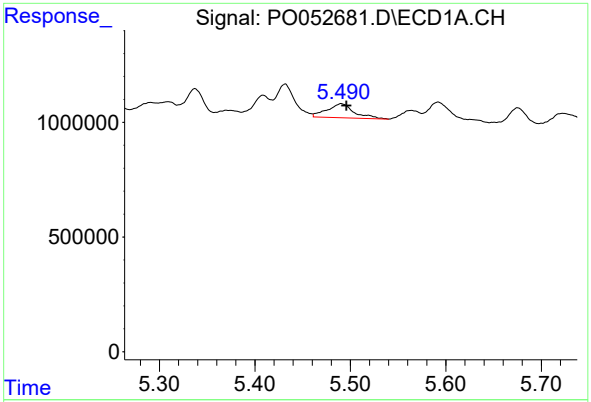
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 1827258
Conc: 58.50 ng/ml



#4 AR-1016-2

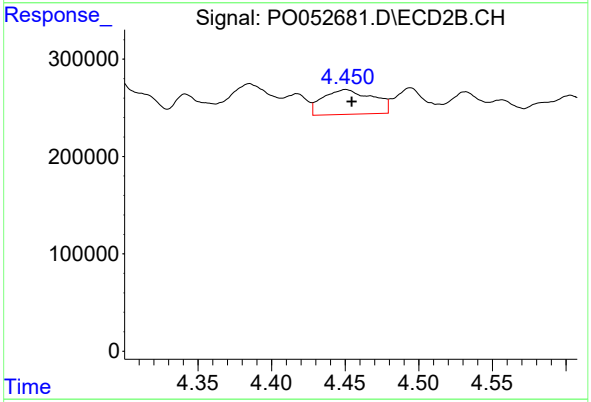
R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 1844147
Conc: 150.37 ng/ml



#5 AR-1016-3

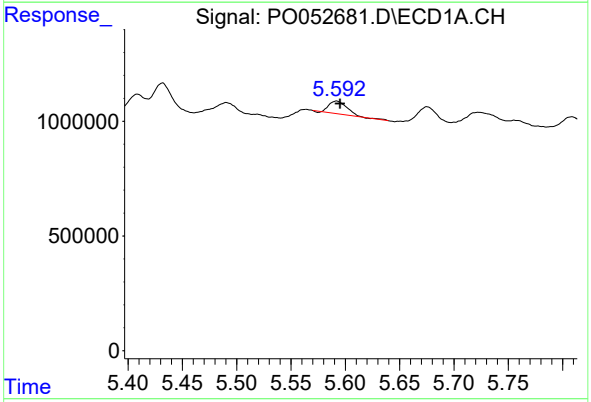
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 1213286
Conc: 64.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



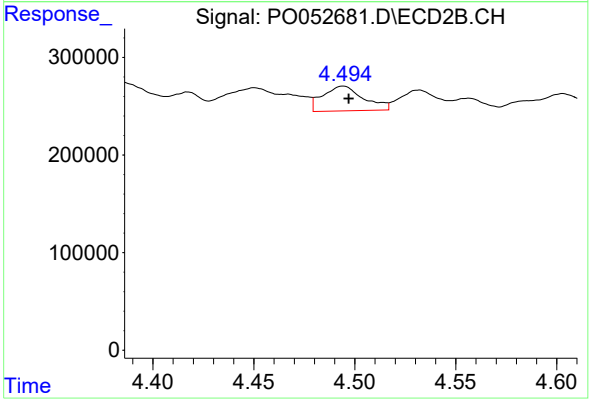
#5 AR-1016-3

R.T.: 4.450 min
Delta R.T.: -0.004 min
Response: 599323
Conc: 108.47 ng/ml



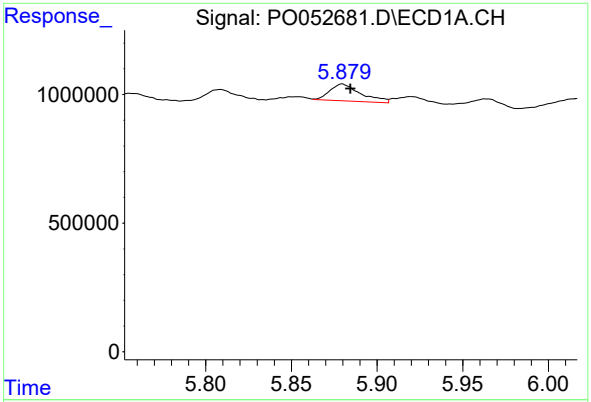
#6 AR-1016-4

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 624073
Conc: 41.54 ng/ml



#6 AR-1016-4

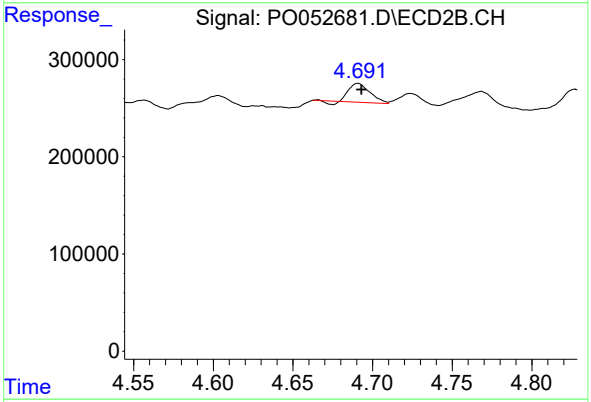
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 357784
Conc: 74.00 ng/ml



#7 AR-1016-5

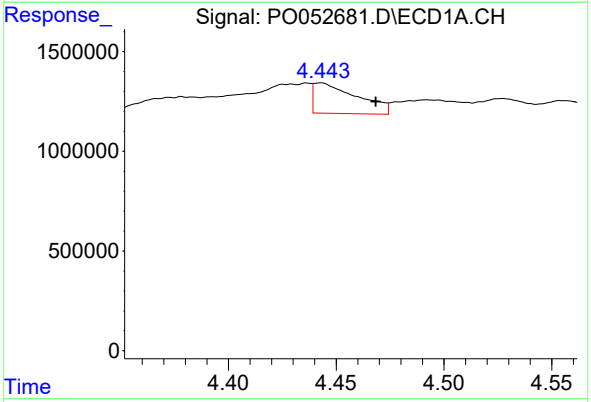
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 822340
Conc: 55.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



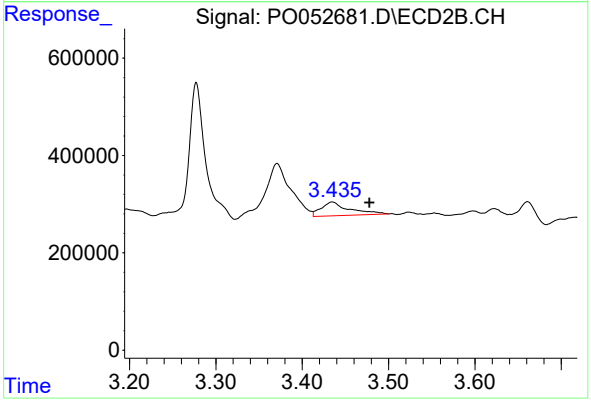
#7 AR-1016-5

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 171016
Conc: 26.57 ng/ml



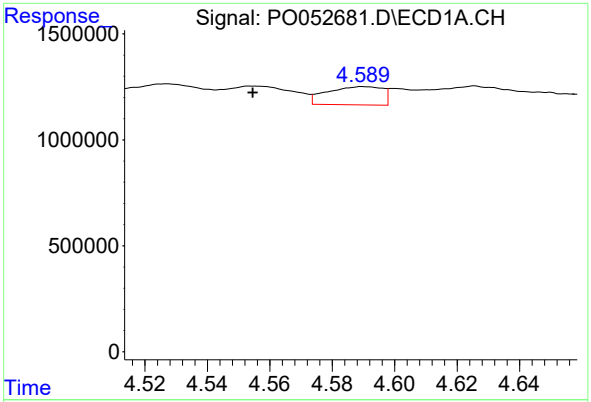
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: -0.025 min
Response: 2147094
Conc: 291.78 ng/ml



#8 AR-1221-1

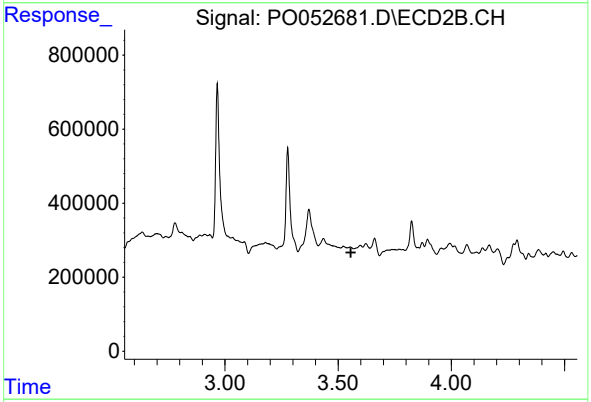
R.T.: 3.435 min
Delta R.T.: -0.043 min
Response: 647507
Conc: 292.66 ng/ml



#9 AR-1221-2

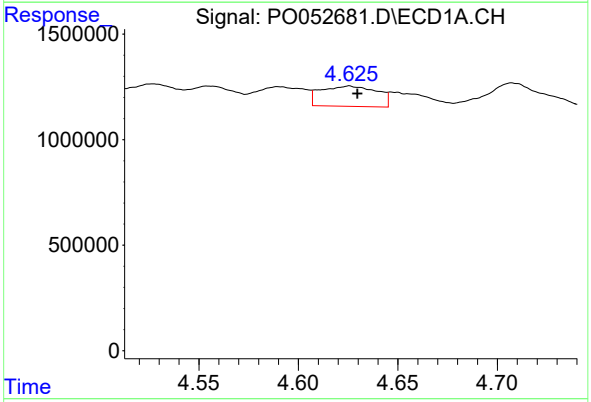
R.T.: 4.590 min
Delta R.T.: 0.035 min
Response: 1066144
Conc: 195.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



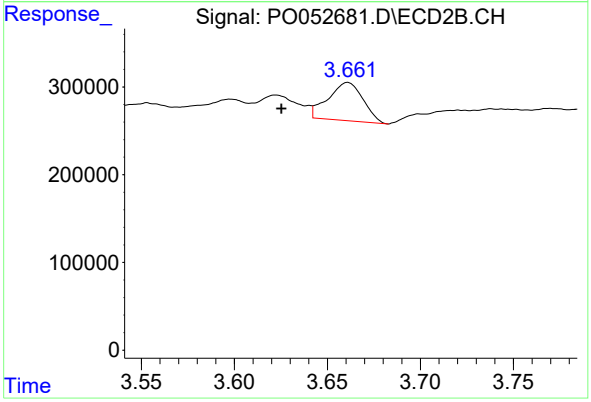
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.556 min
Response: 0
Conc: N.D.



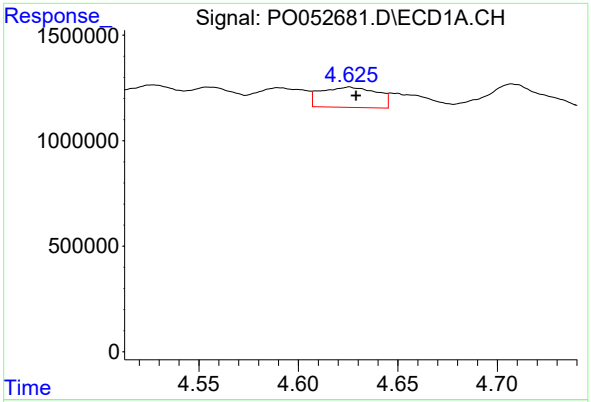
#10 AR-1221-3

R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 1881892
Conc: 106.03 ng/ml



#10 AR-1221-3

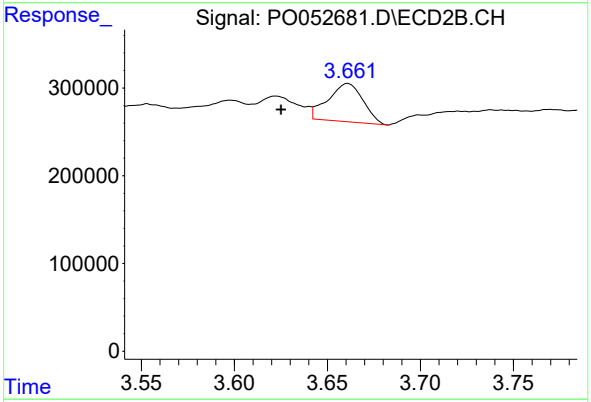
R.T.: 3.661 min
Delta R.T.: 0.036 min
Response: 568458
Conc: 105.21 ng/ml



#11 AR-1232-1

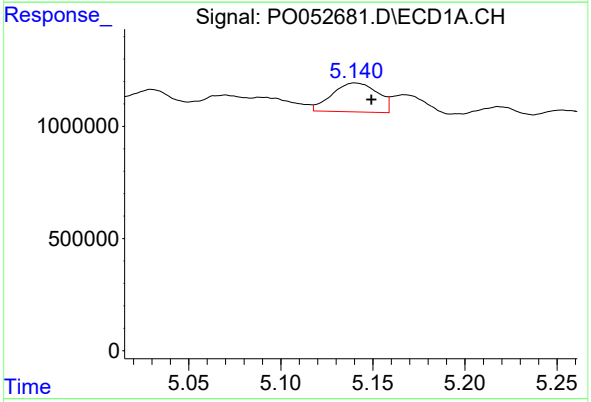
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 1881892
Conc: 132.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



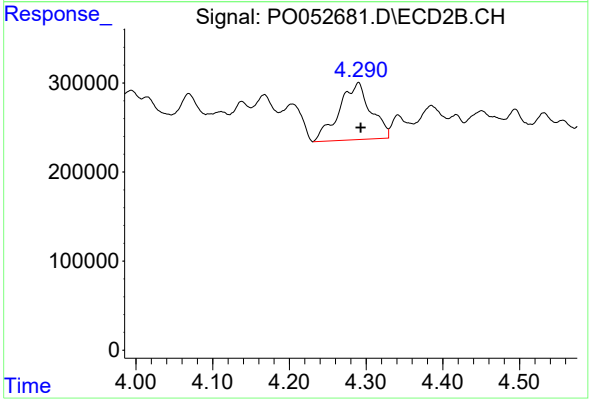
#11 AR-1232-1

R.T.: 3.661 min
Delta R.T.: 0.036 min
Response: 568458
Conc: 129.94 ng/ml



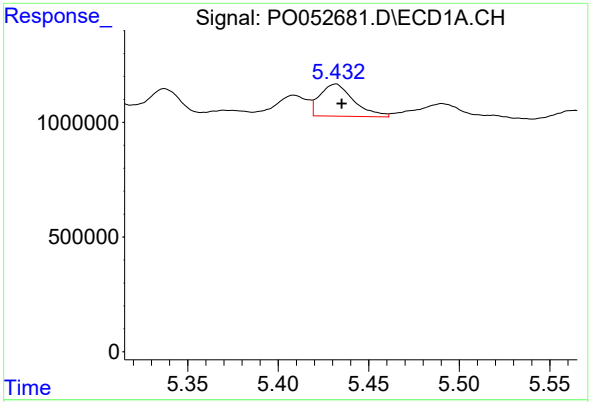
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 2227500
Conc: 300.71 ng/ml



#12 AR-1232-2

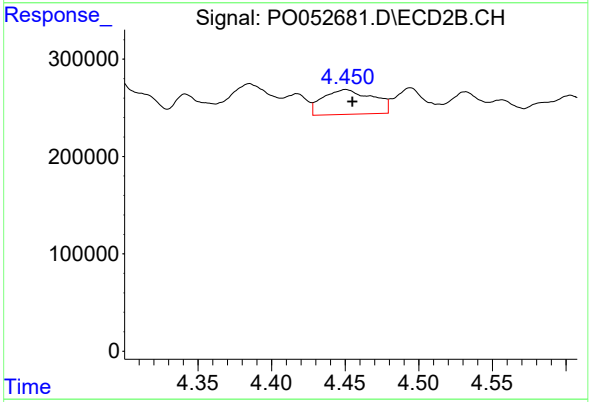
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 1844147
Conc: 324.12 ng/ml



#13 AR-1232-3

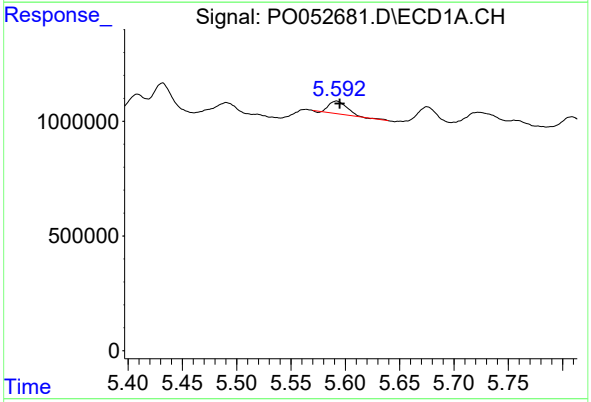
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 1827258
Conc: 119.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



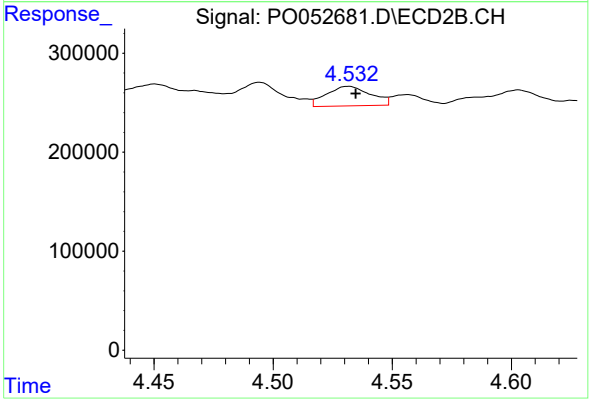
#13 AR-1232-3

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 599323
Conc: 235.58 ng/ml



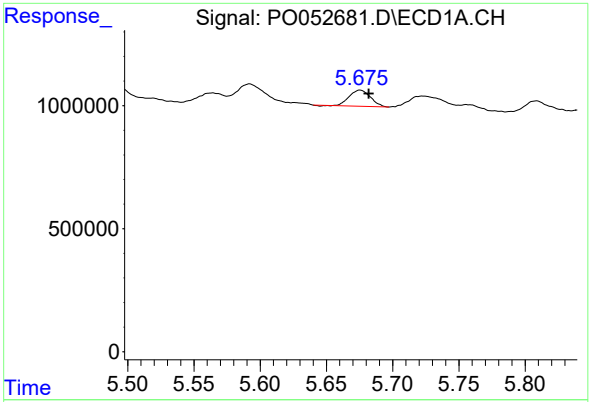
#14 AR-1232-4

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 624073
Conc: 90.83 ng/ml



#14 AR-1232-4

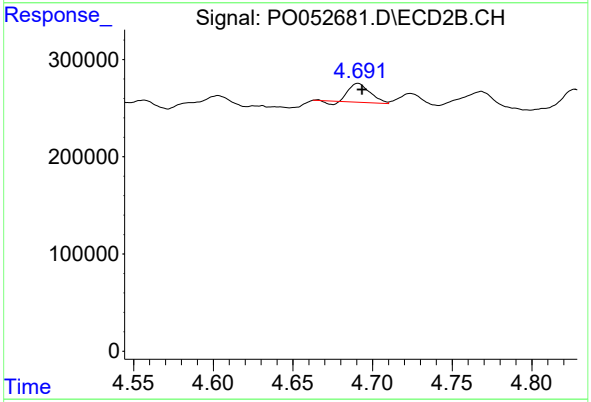
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 255054
Conc: 110.90 ng/ml



#15 AR-1232-5

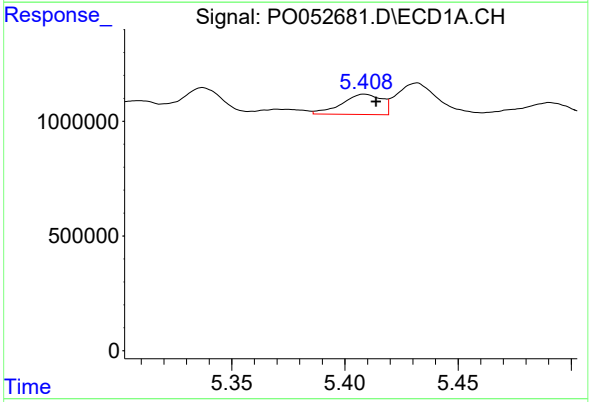
R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 725375
Conc: 157.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



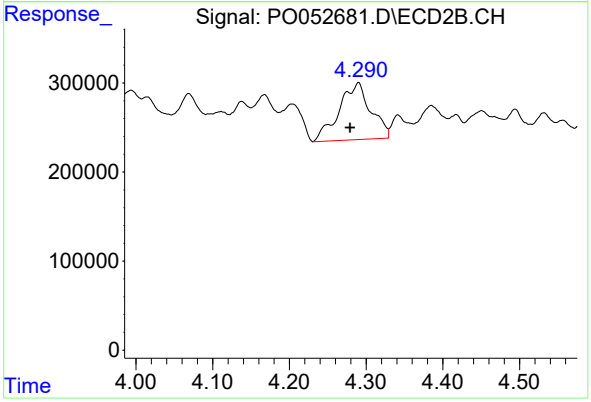
#15 AR-1232-5

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 171016
Conc: 64.16 ng/ml



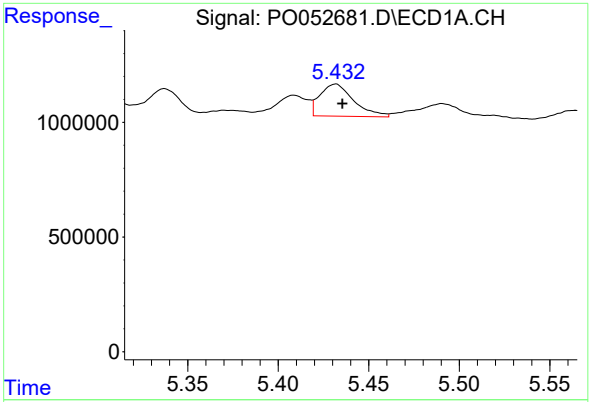
#16 AR-1242-1

R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 1093066
Conc: 60.08 ng/ml



#16 AR-1242-1

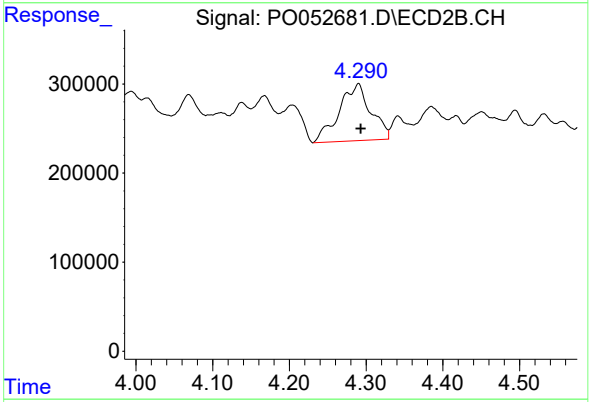
R.T.: 4.290 min
Delta R.T.: 0.011 min
Response: 1844147
Conc: 338.10 ng/ml



#17 AR-1242-2

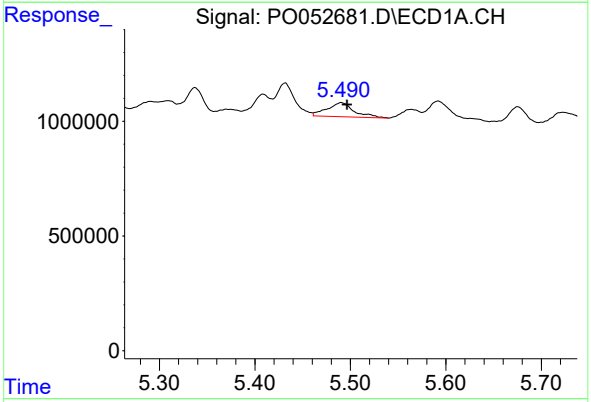
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 1827258
Conc: 66.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



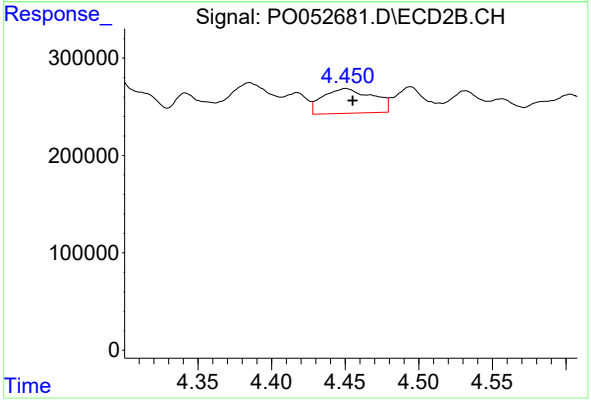
#17 AR-1242-2

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 1844147
Conc: 173.78 ng/ml



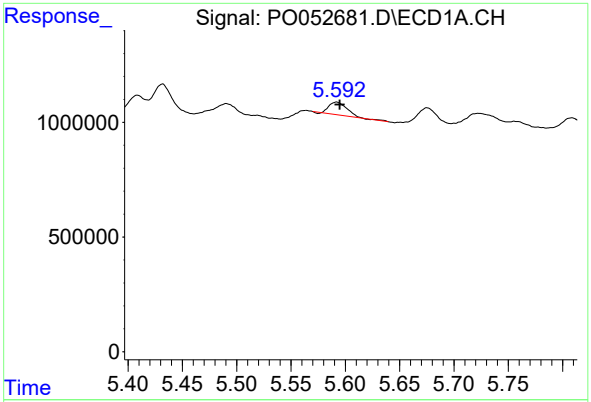
#18 AR-1242-3

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 1213286
Conc: 73.27 ng/ml



#18 AR-1242-3

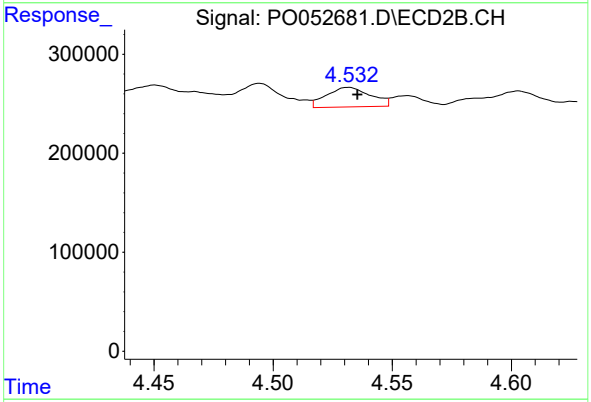
R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 599323
Conc: 124.48 ng/ml



#19 AR-1242-4

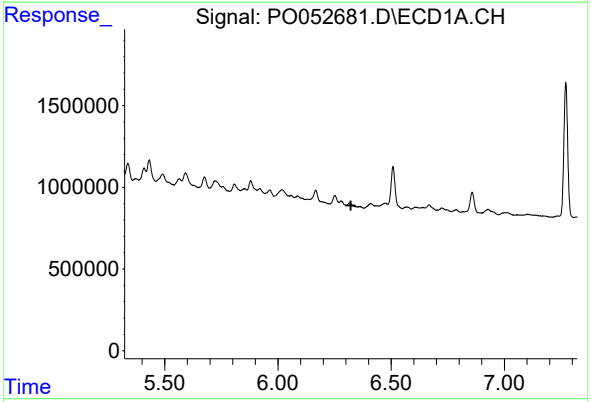
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 624073
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



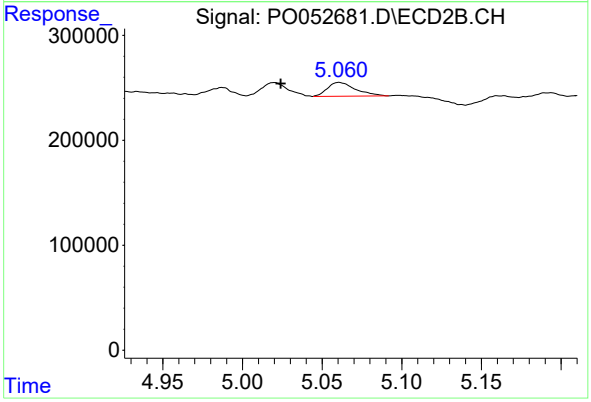
#19 AR-1242-4

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 255054
Conc: 52.09 ng/ml



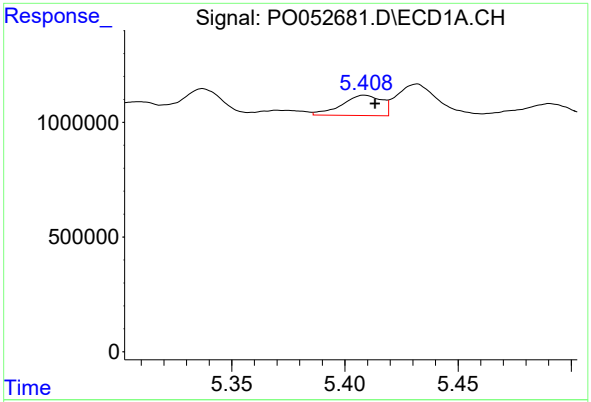
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#20 AR-1242-5

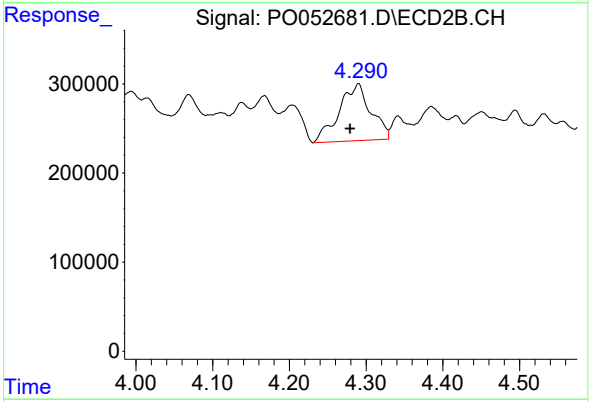
R.T.: 5.061 min
Delta R.T.: 0.037 min
Response: 162004
Conc: 27.08 ng/ml



#21 AR-1248-1

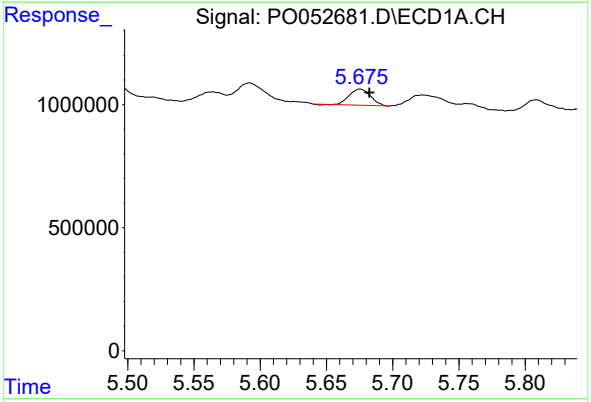
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 1093066
Conc: 78.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



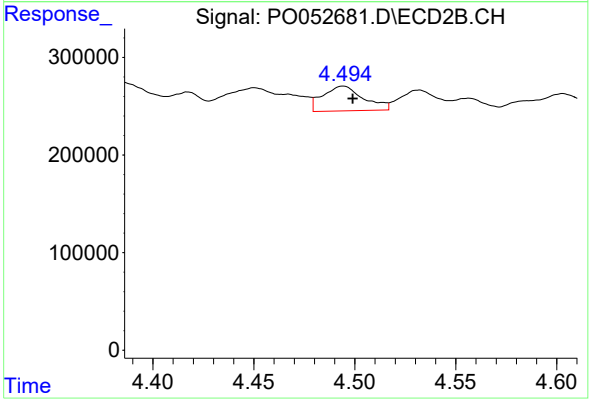
#21 AR-1248-1

R.T.: 4.290 min
Delta R.T.: 0.011 min
Response: 1844147
Conc: 416.07 ng/ml



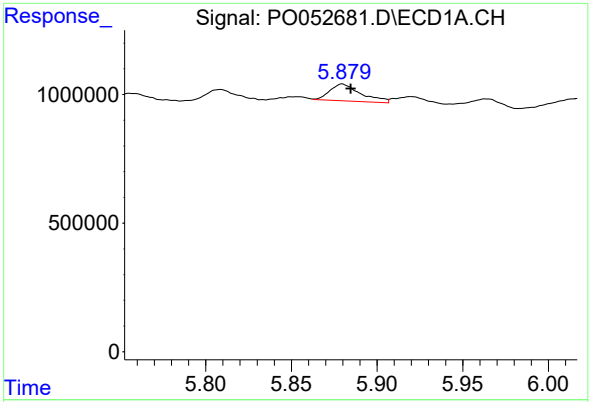
#22 AR-1248-2

R.T.: 5.675 min
Delta R.T.: -0.007 min
Response: 725375
Conc: 38.07 ng/ml



#22 AR-1248-2

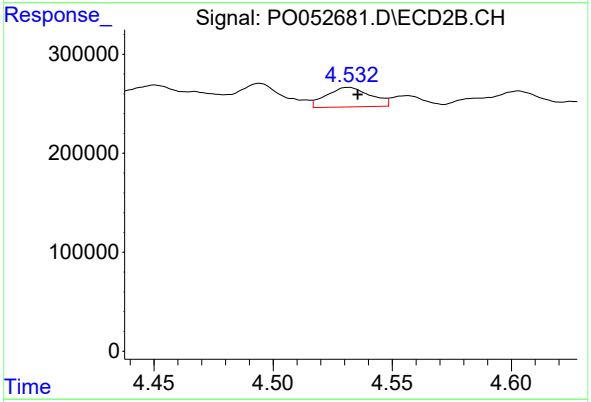
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 357784
Conc: 51.61 ng/ml



#23 AR-1248-3

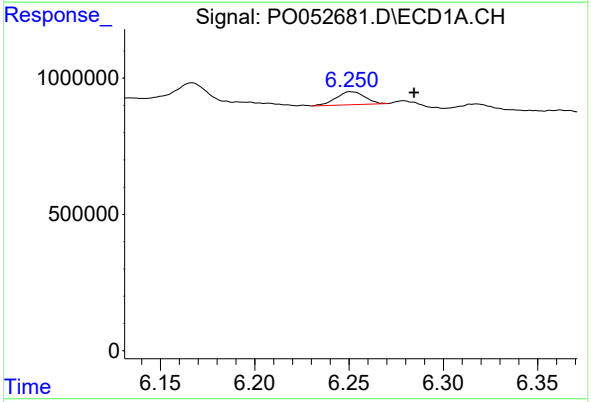
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 822340
Conc: 38.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



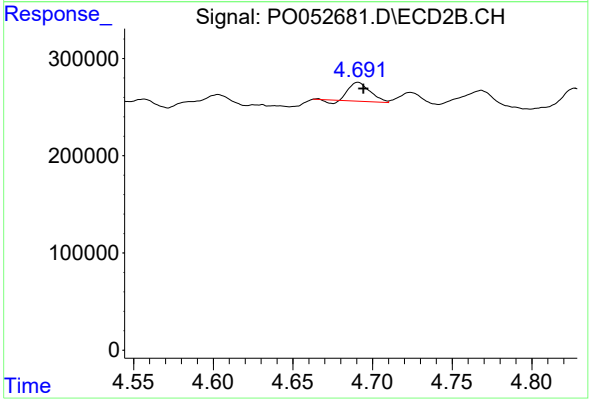
#23 AR-1248-3

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 255054
Conc: 36.72 ng/ml



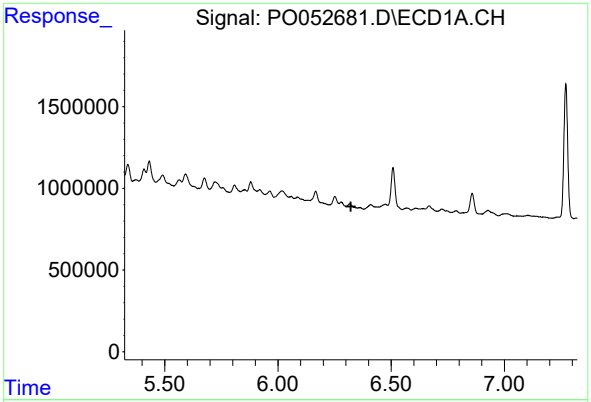
#24 AR-1248-4

R.T.: 6.251 min
Delta R.T.: -0.034 min
Response: 502875
Conc: 22.05 ng/ml



#24 AR-1248-4

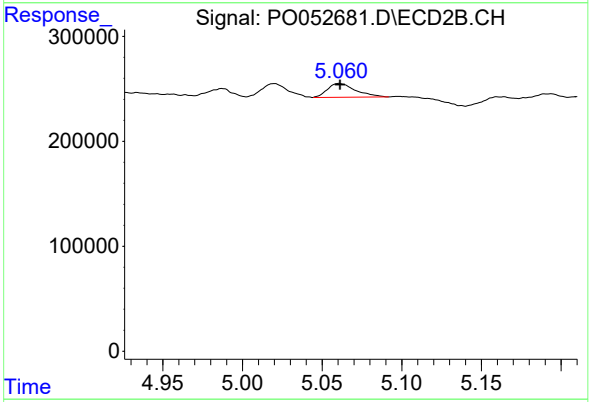
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 171016
Conc: 19.98 ng/ml



#25 AR-1248-5

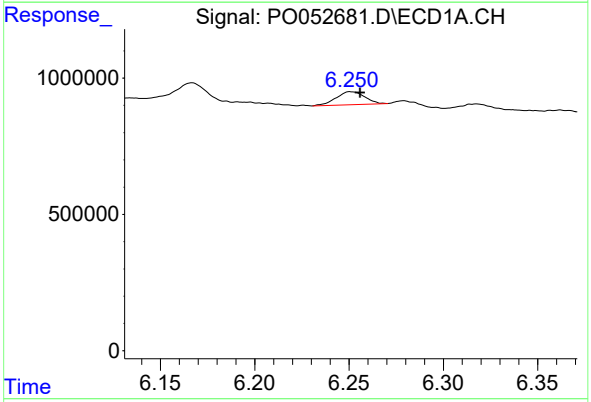
R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



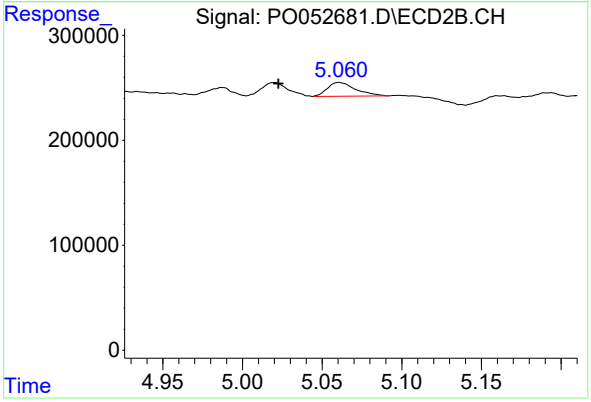
#25 AR-1248-5

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 162004
Conc: 19.53 ng/ml



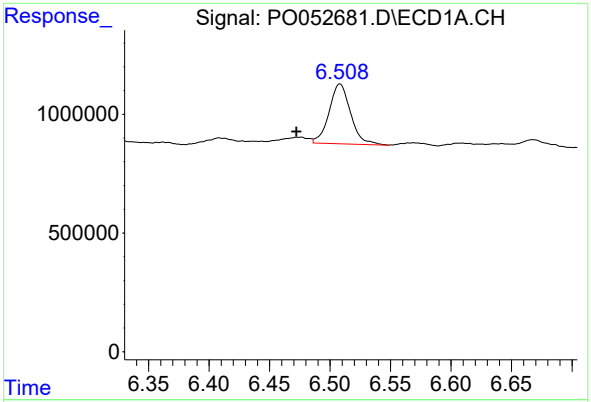
#26 AR-1254-1

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 502875
Conc: 20.13 ng/ml



#26 AR-1254-1

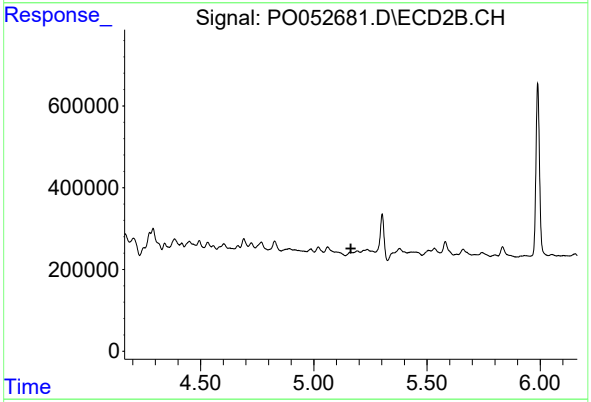
R.T.: 5.061 min
Delta R.T.: 0.038 min
Response: 162004
Conc: 11.75 ng/ml



#27 AR-1254-2

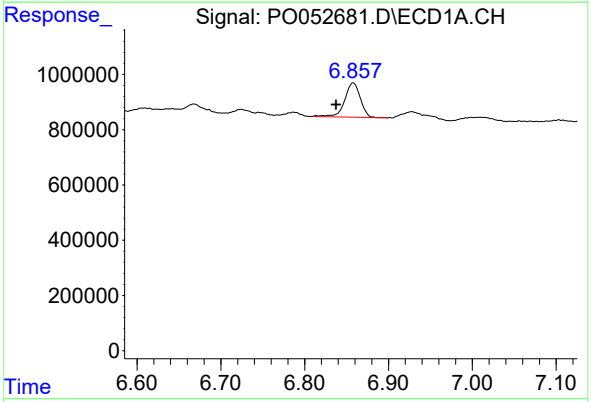
R.T.: 6.508 min
Delta R.T.: 0.036 min
Response: 3114559
Conc: 80.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



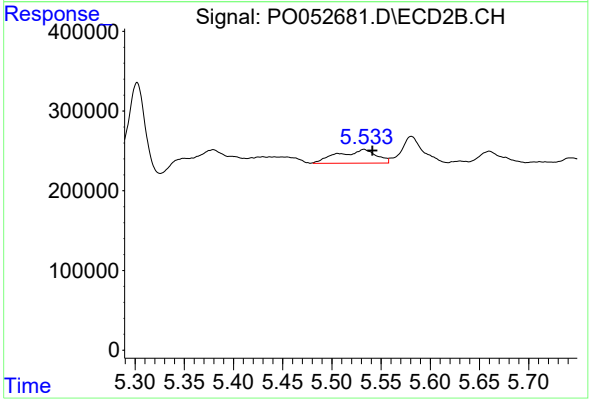
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.164 min
Response: 0
Conc: N.D.



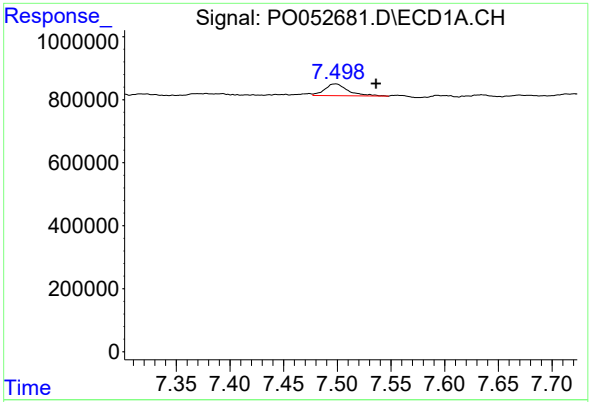
#28 AR-1254-3

R.T.: 6.858 min
Delta R.T.: 0.020 min
Response: 1601463
Conc: 40.65 ng/ml



#28 AR-1254-3

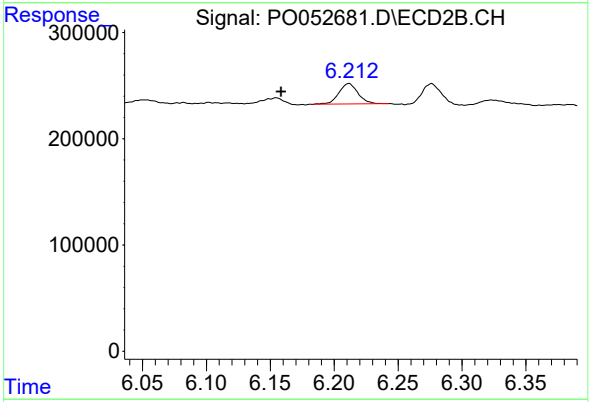
R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 461823
Conc: 23.97 ng/ml



#30 AR-1254-5

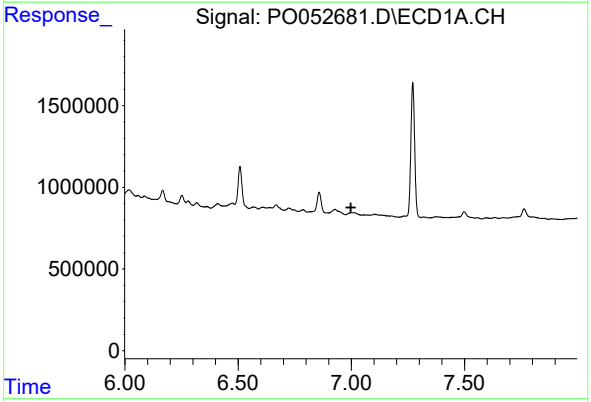
R.T.: 7.499 min
Delta R.T.: -0.038 min
Response: 569372
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



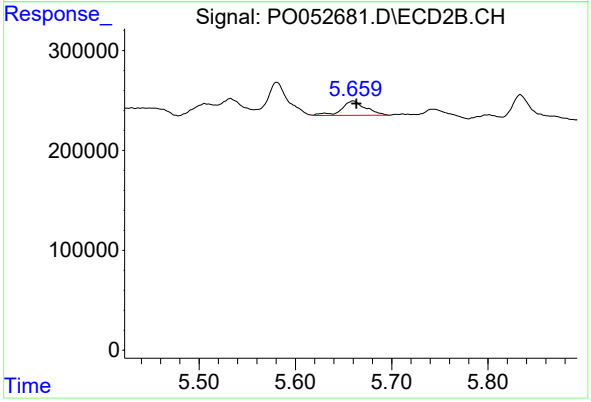
#30 AR-1254-5

R.T.: 6.211 min
Delta R.T.: 0.053 min
Response: 198482
Conc: 11.91 ng/ml



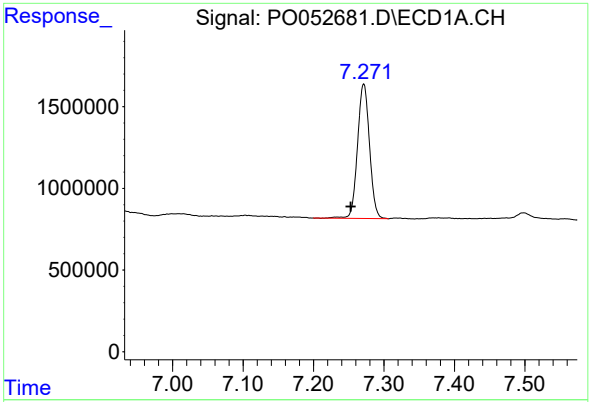
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#31 AR-1260-1

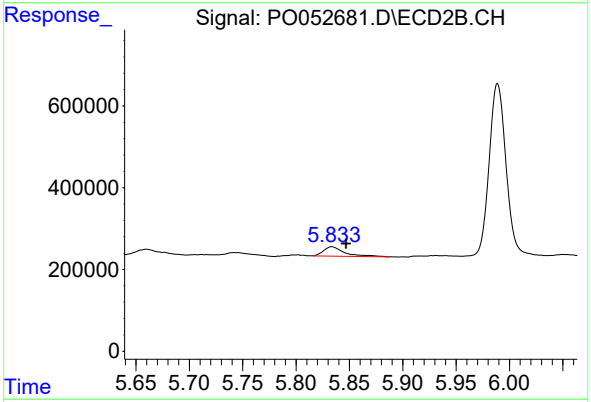
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 252706
Conc: 18.43 ng/ml



#32 AR-1260-2

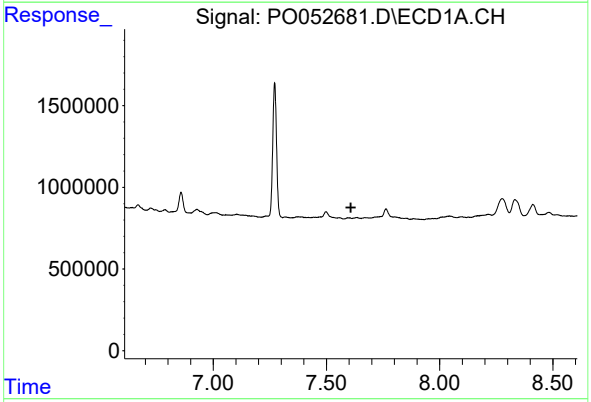
R.T.: 7.271 min
Delta R.T.: 0.019 min
Response: 9754940
Conc: 278.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



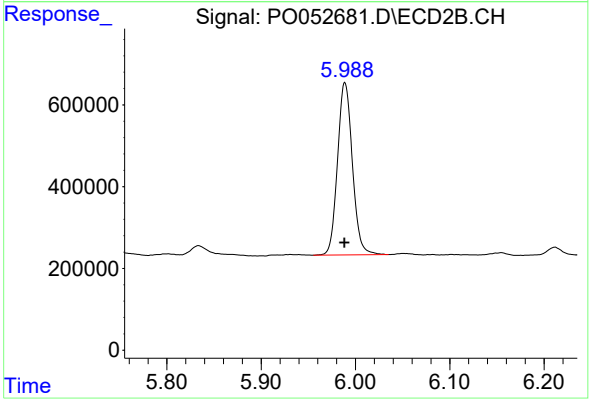
#32 AR-1260-2

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 317748
Conc: 19.12 ng/ml



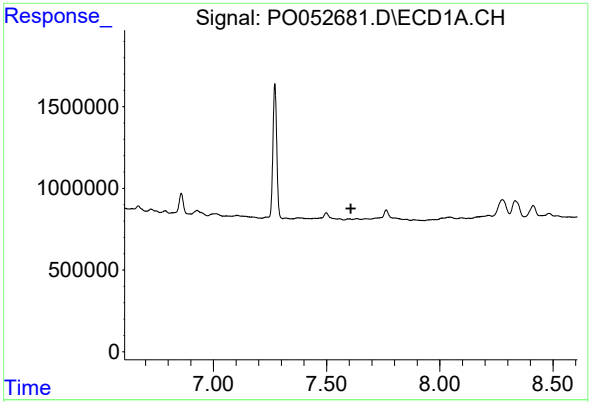
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#33 AR-1260-3

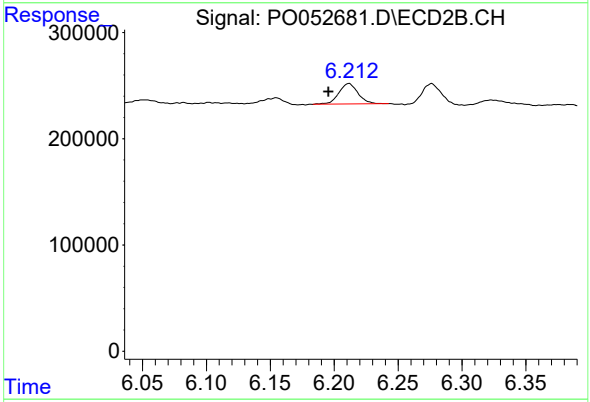
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 4623744
Conc: 302.42 ng/ml



#36 AR-1262-1

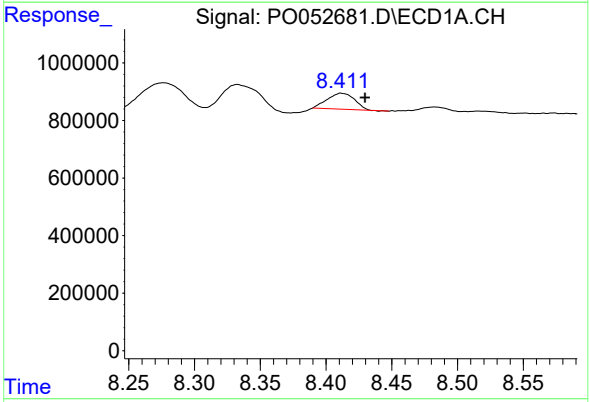
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



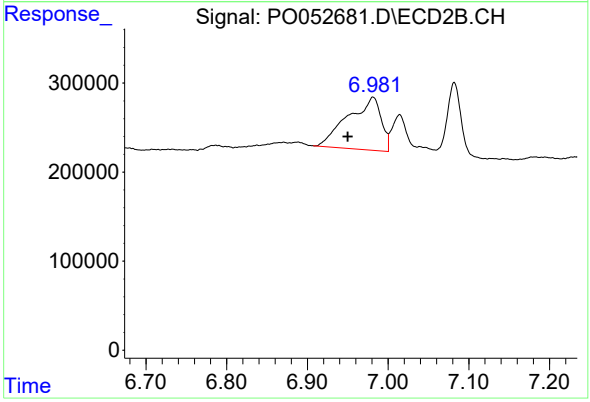
#36 AR-1262-1

R.T.: 6.211 min
Delta R.T.: 0.016 min
Response: 198482
Conc: 10.92 ng/ml



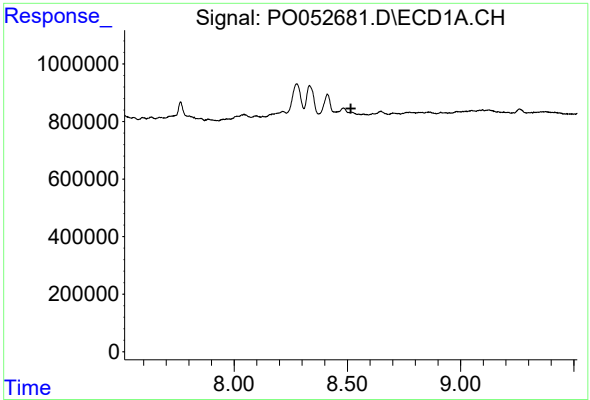
#38 AR-1262-3

R.T.: 8.412 min
Delta R.T.: -0.018 min
Response: 802863
Conc: 19.35 ng/ml



#38 AR-1262-3

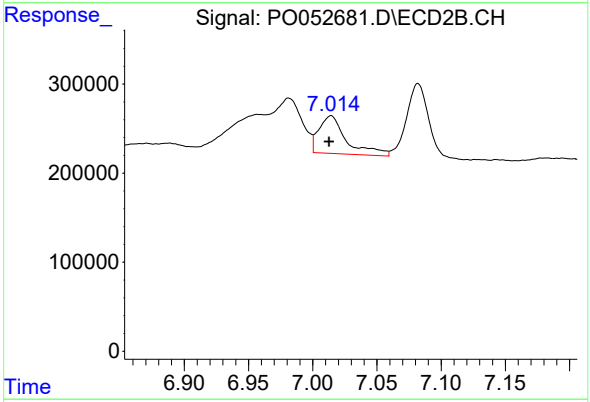
R.T.: 6.981 min
Delta R.T.: 0.031 min
Response: 1685319
Conc: 141.73 ng/ml



#39 AR-1262-4

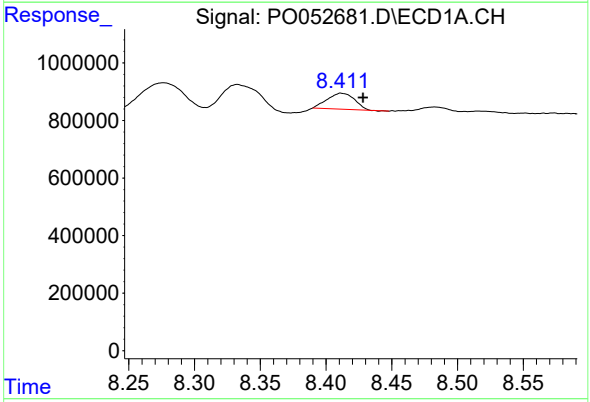
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



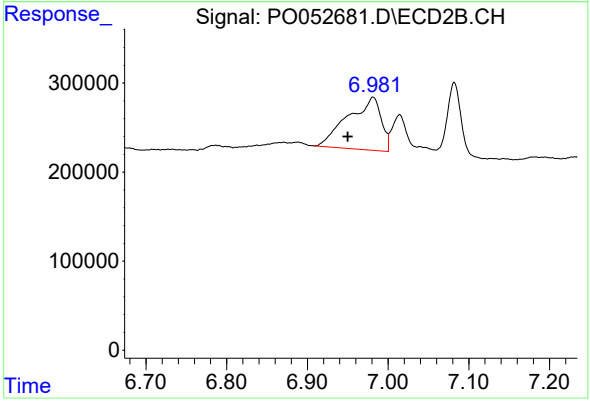
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 631267
Conc: 29.39 ng/ml



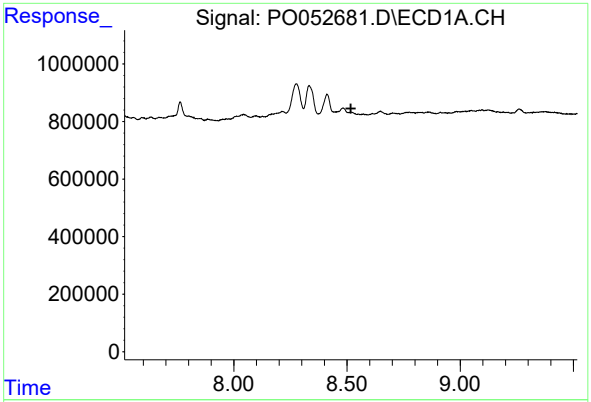
#41 AR-1268-1

R.T.: 8.412 min
Delta R.T.: -0.017 min
Response: 802863
Conc: 8.90 ng/ml



#41 AR-1268-1

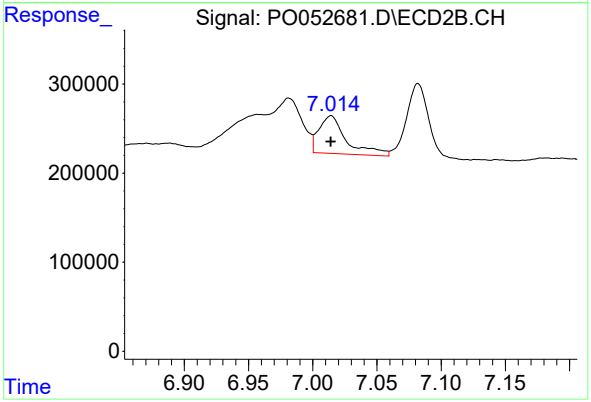
R.T.: 6.981 min
Delta R.T.: 0.031 min
Response: 1685319
Conc: 43.40 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
P001-SW004-02



#42 AR-1268-2

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 631267
Conc: 17.11 ng/ml