Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041020\
Data File : PO067799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2020 12:46
Operator : DD\AJ
Sample : L2205-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 14:20:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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...	4.931	3.942	595561	794650	25.009	23.709	
2)	SA Decachlor...	10.914	9.230	675078	732168	19.830	17.708	
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.285	0	26469	N.D.	13.512	#
5)	L1 AR-1016-3	0.000	5.405	0	69943	N.D.	66.876	#
6)	L1 AR-1016-4	0.000	5.405	0	69943	N.D.	78.404	#
7)	L1 AR-1016-5	6.720	5.627	16789	147470	23.349	130.318	#
10)	L2 AR-1221-3	0.000	4.434	0	42281	N.D.	43.068	#
11)	L3 AR-1232-1	0.000	4.434	0	42281	N.D.	61.094	#
12)	L3 AR-1232-2	5.969	5.285	29302	26469	109.221	36.491	#
13)	L3 AR-1232-3	0.000	5.405	0	69943	N.D.	181.452	#
15)	L3 AR-1232-5	0.000	5.627	0	147470	N.D.	385.911	#
17)	L4 AR-1242-2	0.000	5.285	0	26469	N.D.	20.314	#
18)	L4 AR-1242-3	0.000	5.405	0	69943	N.D.	97.812	#
20)	L4 AR-1242-5	7.170	6.071	27603	61836	51.670	66.083	#
22)	L5 AR-1248-2	0.000	5.405	0	69943	N.D.	69.509	#
23)	L5 AR-1248-3	6.720	0.000	16789	0	20.629	N.D.	#
24)	L5 AR-1248-4	7.170	5.627	27603	147470	29.257	118.329	#
25)	L5 AR-1248-5	7.170	6.071	27603	61836	30.629	49.970	#
26)	L6 AR-1254-1	7.170	6.071	27603	61836	22.349	24.116	
27)	L6 AR-1254-2	7.395	6.279	37161	209650	18.895	91.925	#
28)	L6 AR-1254-3	7.779	6.647	34121	22881	16.443	6.267	#
30)	L6 AR-1254-5	8.490	7.315	27862	51411	16.239	15.403	
31)	L7 AR-1260-1	0.000	6.785	0	28330	N.D.	13.513	#
32)	L7 AR-1260-2	8.198	6.984	88022	34712	52.140	13.518	#
33)	L7 AR-1260-3	8.622	7.136	56692	24258	43.493	10.088	#
34)	L7 AR-1260-4	8.791	7.657	21695	26953	14.117	12.824	
35)	L7 AR-1260-5	9.117	7.866	39885	58318	12.643	11.520	
36)	L8 AR-1262-1	8.622	7.315	56692	51411	33.817	37.101	
37)	L8 AR-1262-2	9.117	7.866	39885	58318	13.900	12.755	
38)	L8 AR-1262-3	9.447	8.156	22175	28879	10.657	14.693	#
39)	L8 AR-1262-4	9.519	8.215	15606	37716	9.863	11.002	
41)	L9 AR-1268-1	9.447	8.156	22175	28879	6.001	5.367	
42)	L9 AR-1268-2	9.519	8.215	15606	37716	4.503	7.639	#

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

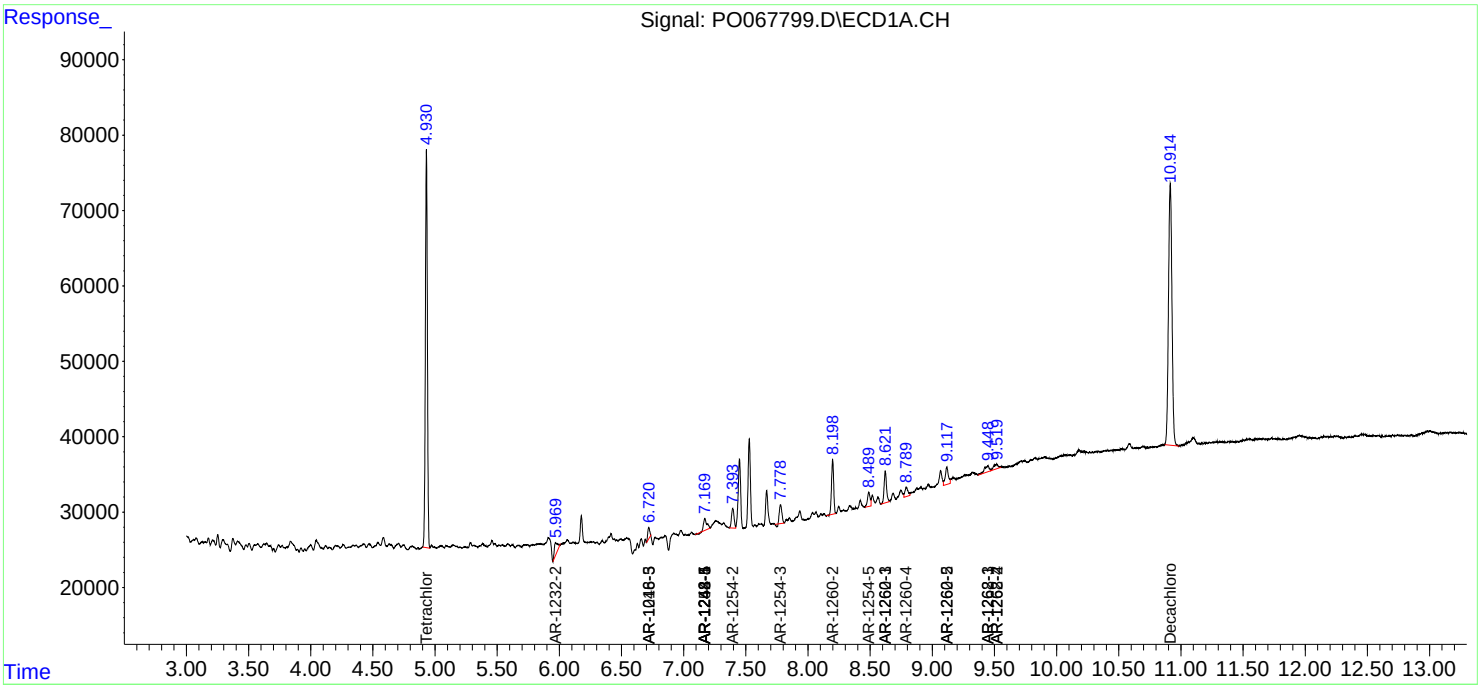
Quantitation Report (Not Reviewed)

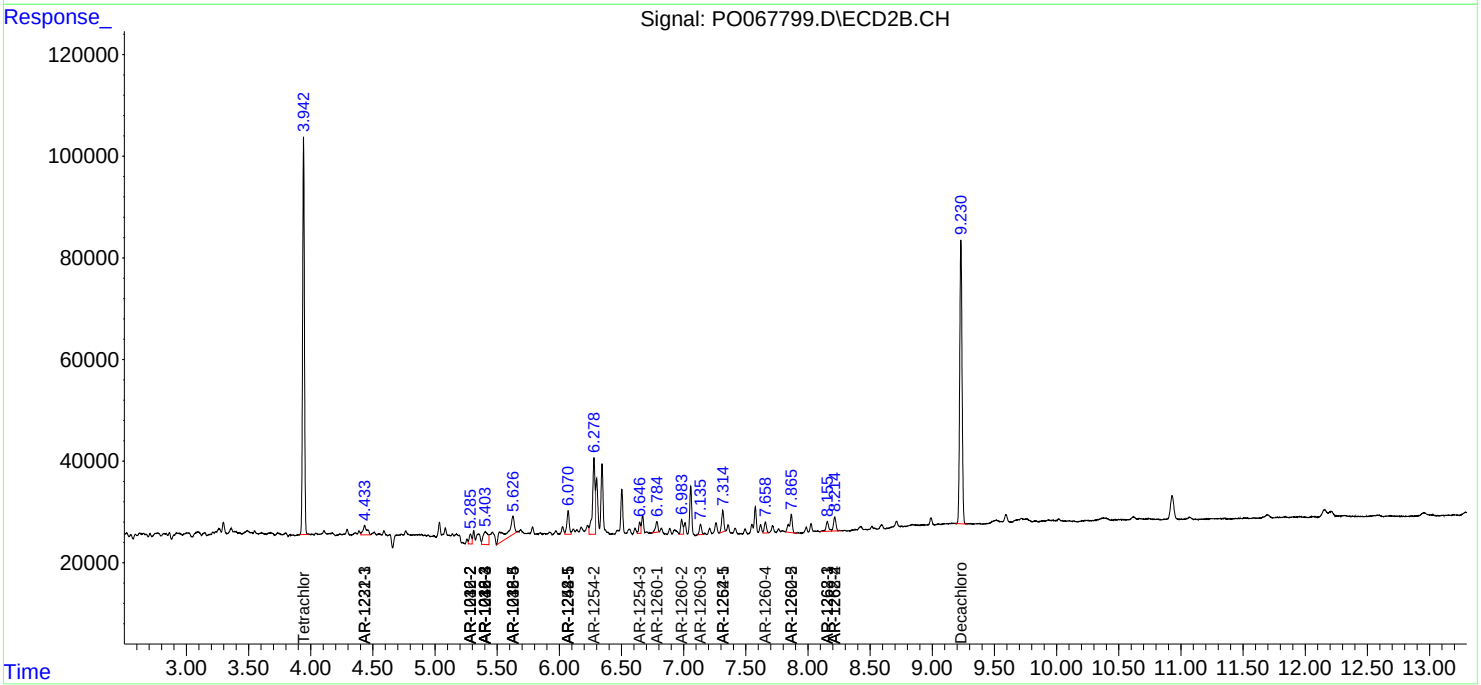
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041020\
Data File : PO067799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2020 12:46
Operator : DD\AJ
Sample : L2205-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

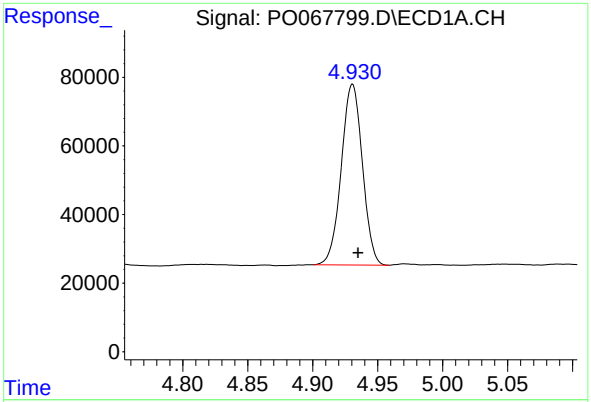
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 14:20:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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



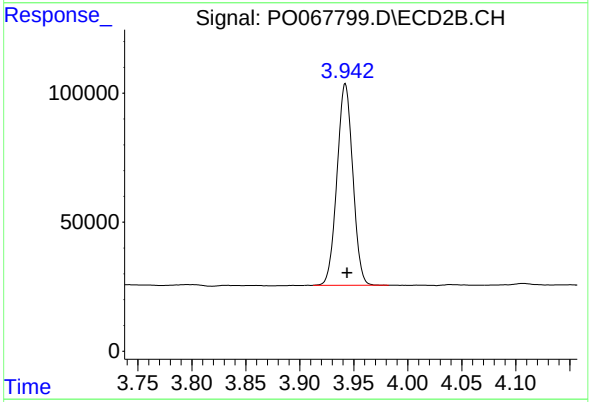




#1 Tetrachloro-m-xylene

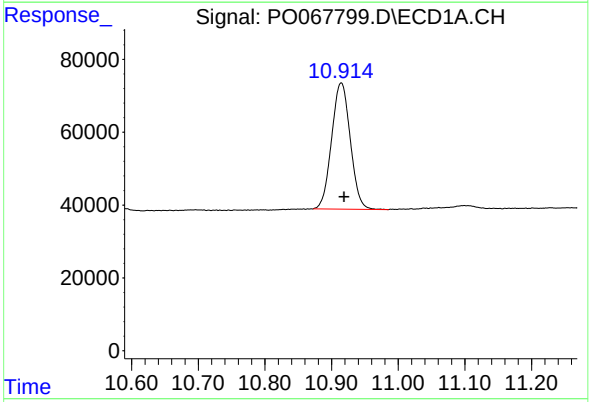
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 595561
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



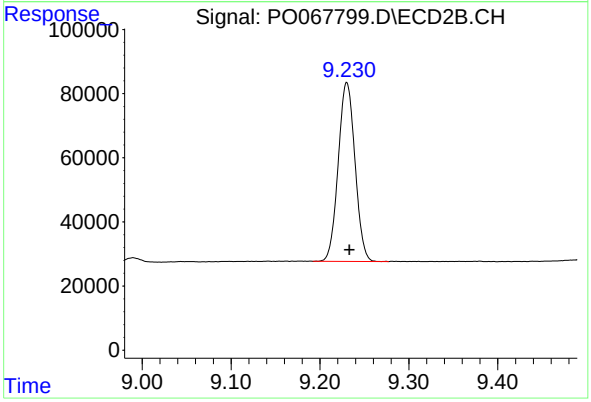
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 794650
Conc: 23.71 ng/ml



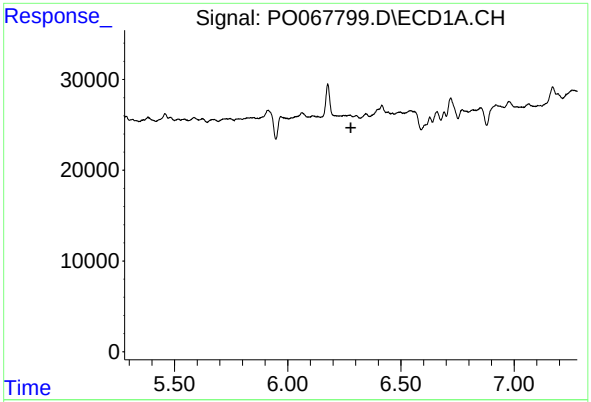
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 675078
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

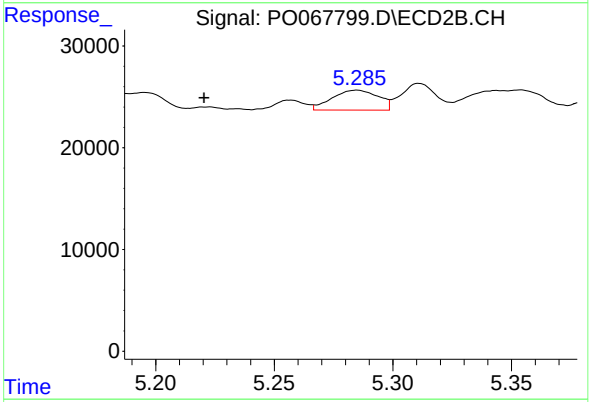
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 732168
Conc: 17.71 ng/ml



#4 AR-1016-2

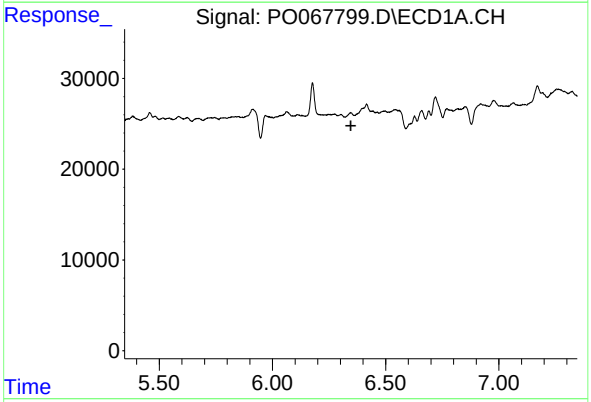
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



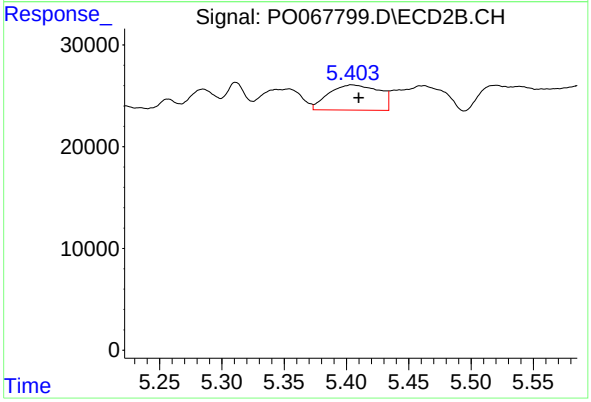
#4 AR-1016-2

R.T.: 5.285 min
Delta R.T.: 0.064 min
Response: 26469
Conc: 13.51 ng/ml



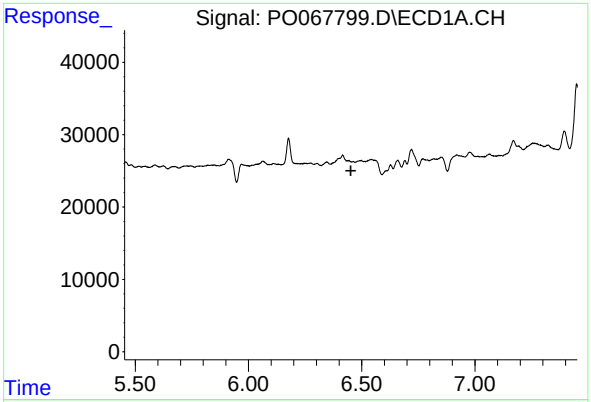
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#5 AR-1016-3

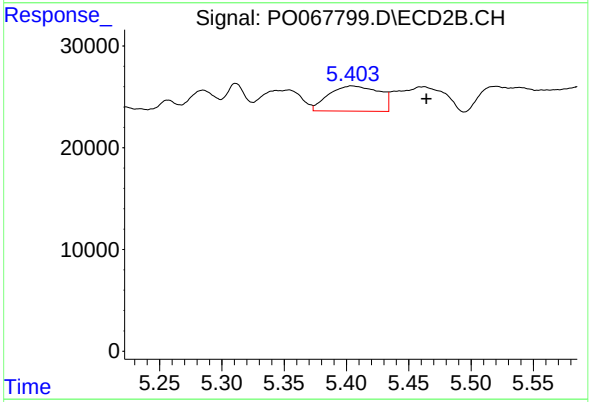
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 69943
Conc: 66.88 ng/ml



#6 AR-1016-4

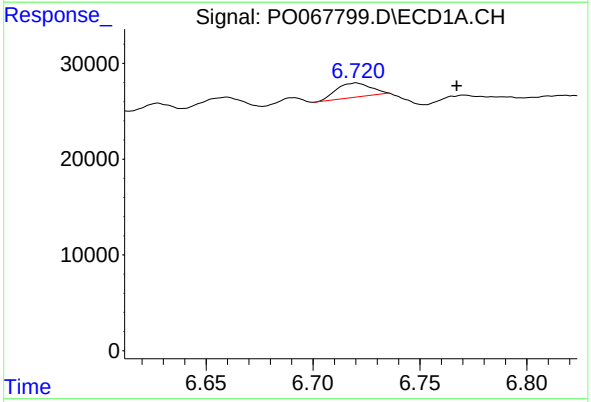
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



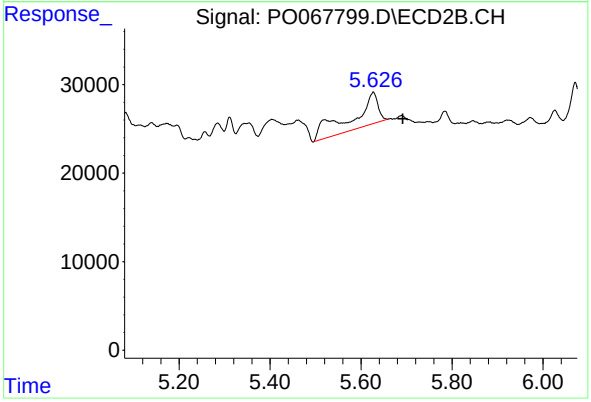
#6 AR-1016-4

R.T.: 5.405 min
Delta R.T.: -0.059 min
Response: 69943
Conc: 78.40 ng/ml



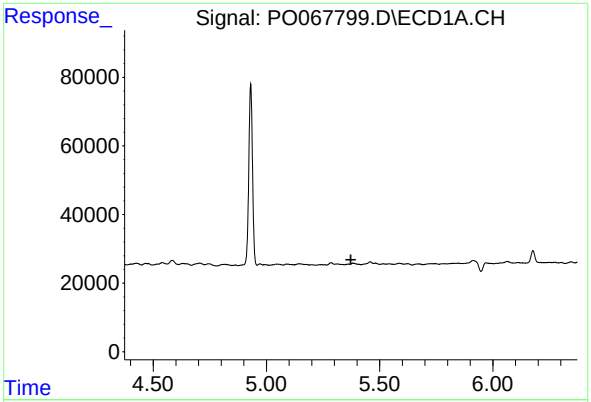
#7 AR-1016-5

R.T.: 6.720 min
Delta R.T.: -0.047 min
Response: 16789
Conc: 23.35 ng/ml



#7 AR-1016-5

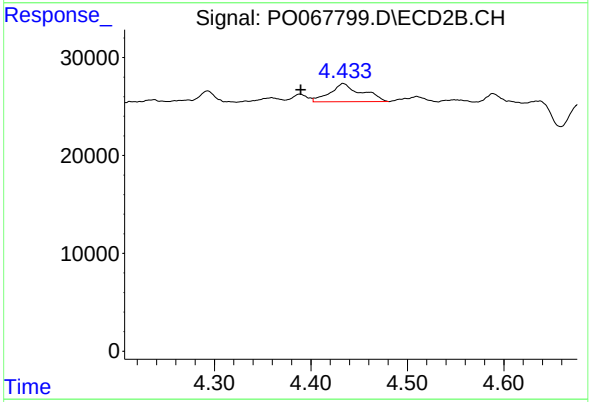
R.T.: 5.627 min
Delta R.T.: -0.065 min
Response: 147470
Conc: 130.32 ng/ml



#10 AR-1221-3

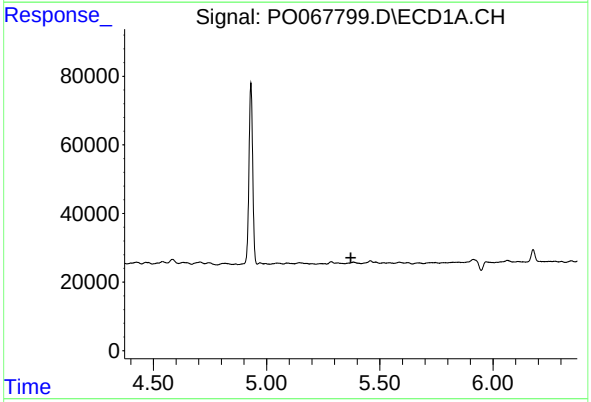
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



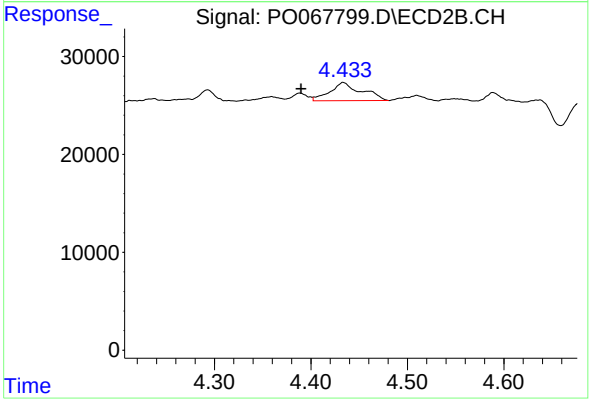
#10 AR-1221-3

R.T.: 4.434 min
Delta R.T.: 0.044 min
Response: 42281
Conc: 43.07 ng/ml



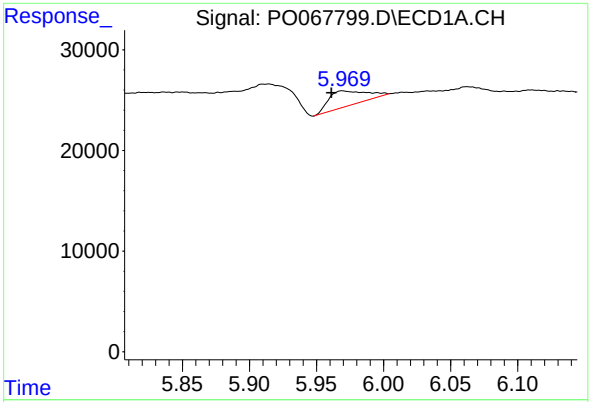
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

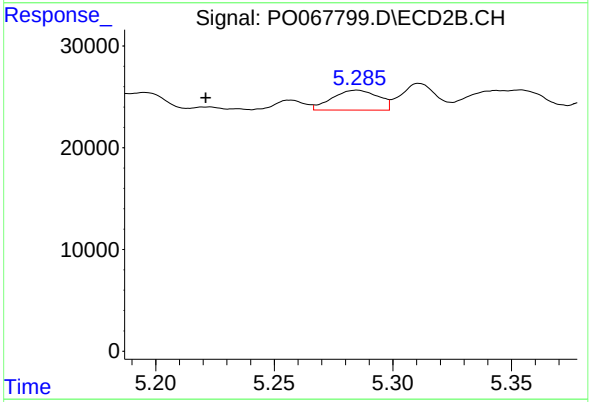
R.T.: 4.434 min
Delta R.T.: 0.044 min
Response: 42281
Conc: 61.09 ng/ml



#12 AR-1232-2

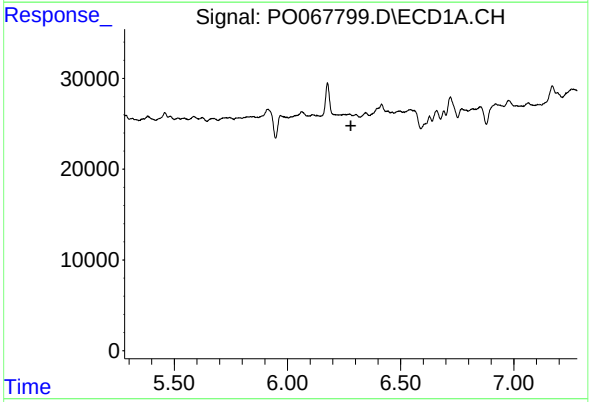
R.T.: 5.969 min
Delta R.T.: 0.008 min
Response: 29302
Conc: 109.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



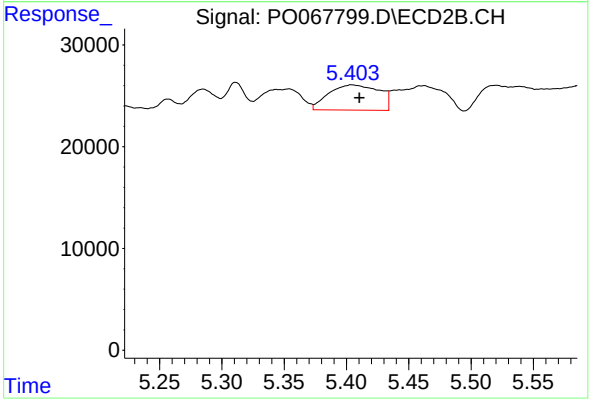
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: 0.064 min
Response: 26469
Conc: 36.49 ng/ml



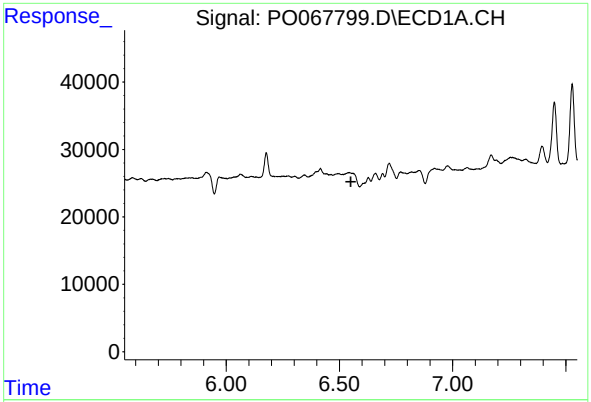
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

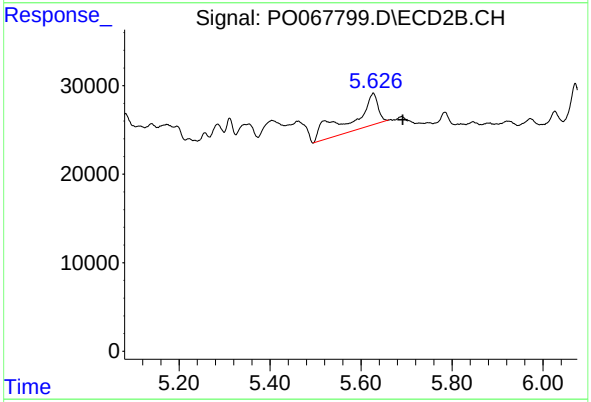
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 69943
Conc: 181.45 ng/ml



#15 AR-1232-5

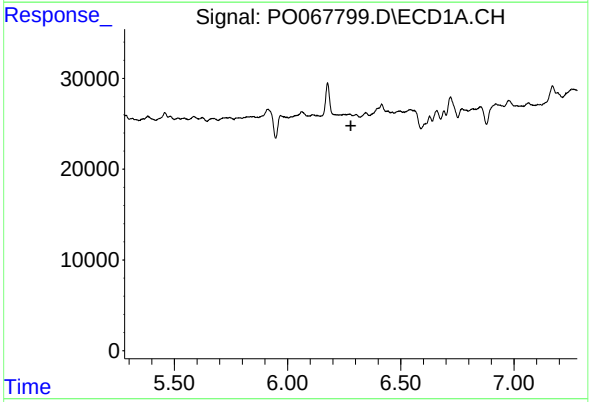
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



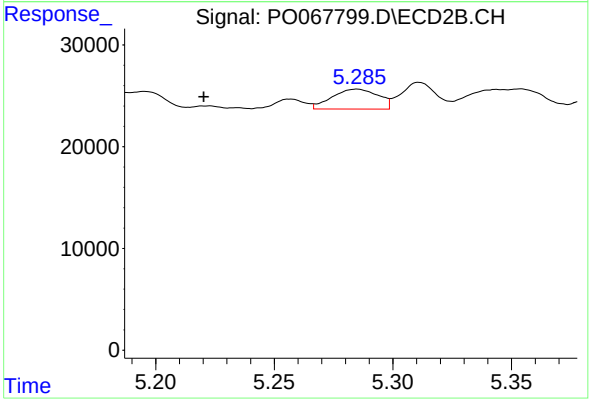
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: -0.065 min
Response: 147470
Conc: 385.91 ng/ml



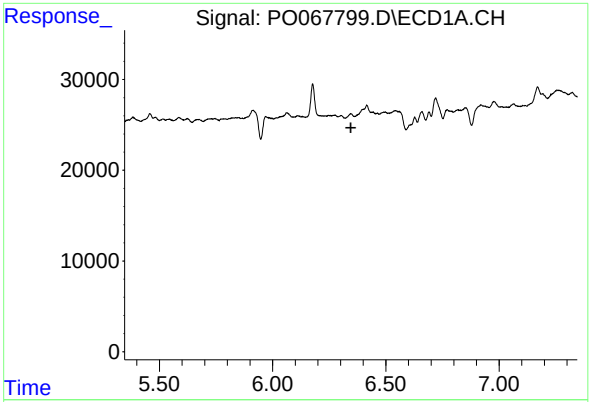
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#17 AR-1242-2

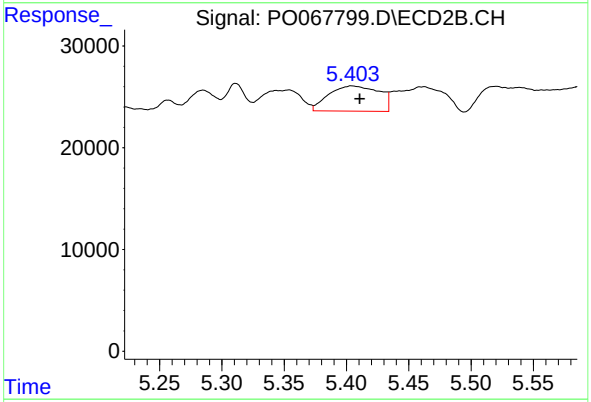
R.T.: 5.285 min
Delta R.T.: 0.065 min
Response: 26469
Conc: 20.31 ng/ml



#18 AR-1242-3

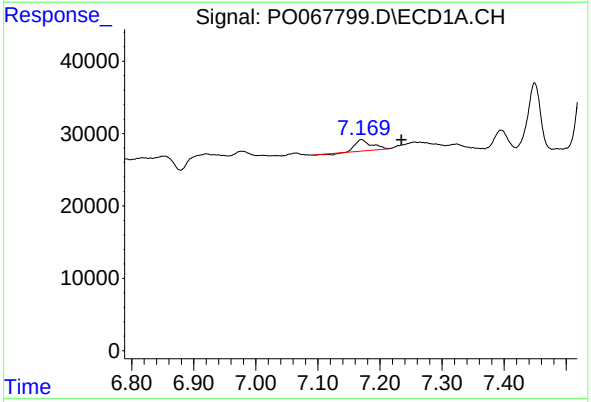
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



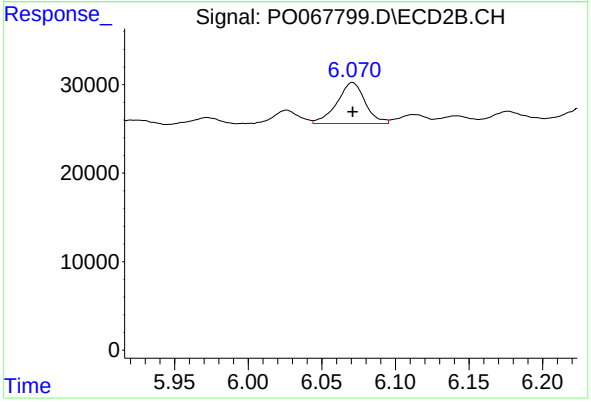
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 69943
Conc: 97.81 ng/ml



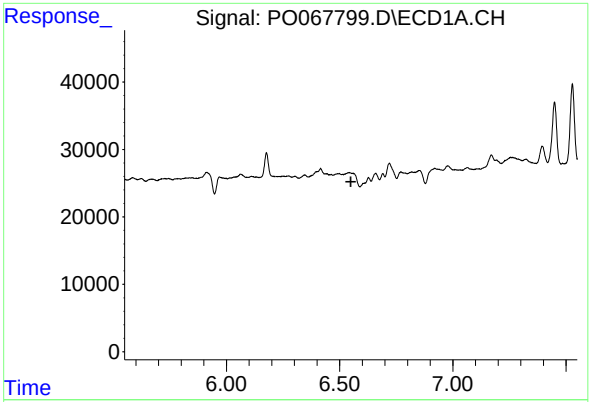
#20 AR-1242-5

R.T.: 7.170 min
Delta R.T.: -0.065 min
Response: 27603
Conc: 51.67 ng/ml



#20 AR-1242-5

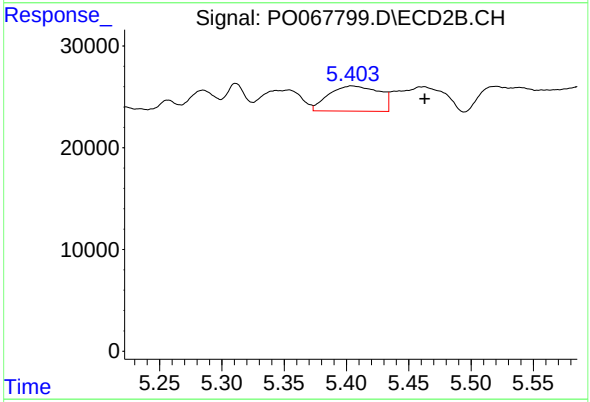
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 61836
Conc: 66.08 ng/ml



#22 AR-1248-2

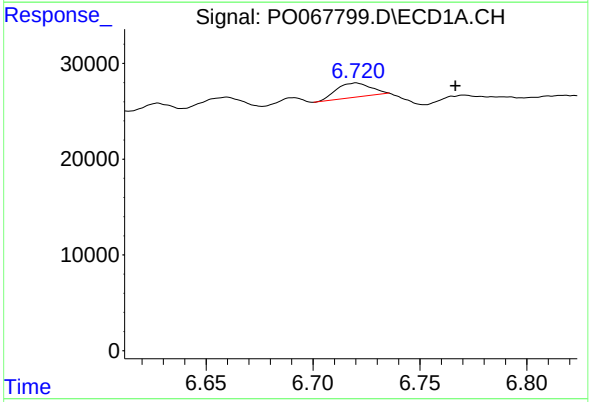
R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



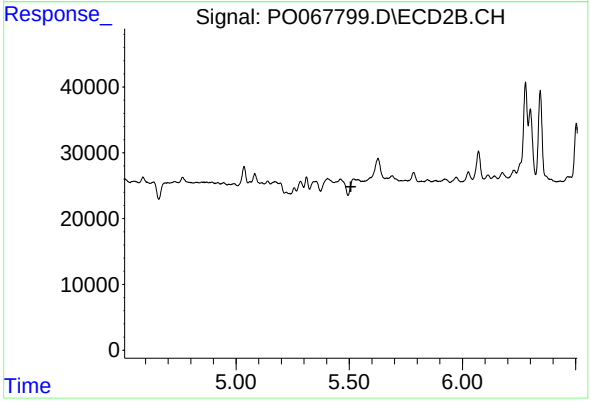
#22 AR-1248-2

R.T.: 5.405 min
Delta R.T.: -0.058 min
Response: 69943
Conc: 69.51 ng/ml



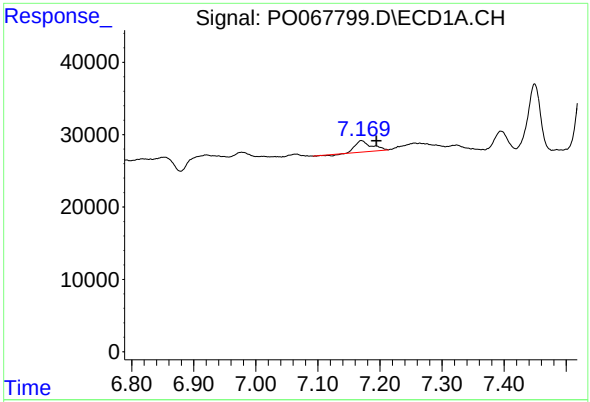
#23 AR-1248-3

R.T.: 6.720 min
Delta R.T.: -0.046 min
Response: 16789
Conc: 20.63 ng/ml



#23 AR-1248-3

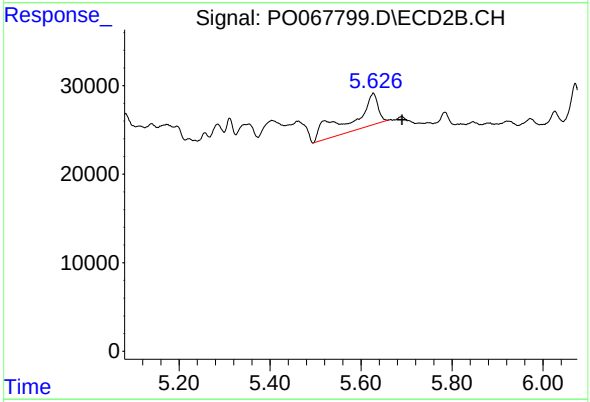
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#24 AR-1248-4

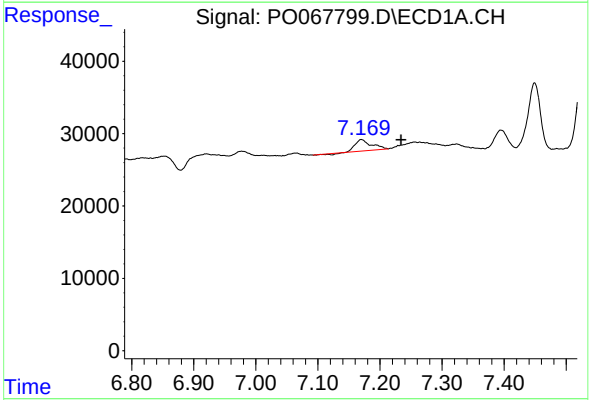
R.T.: 7.170 min
Delta R.T.: -0.024 min
Response: 27603
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



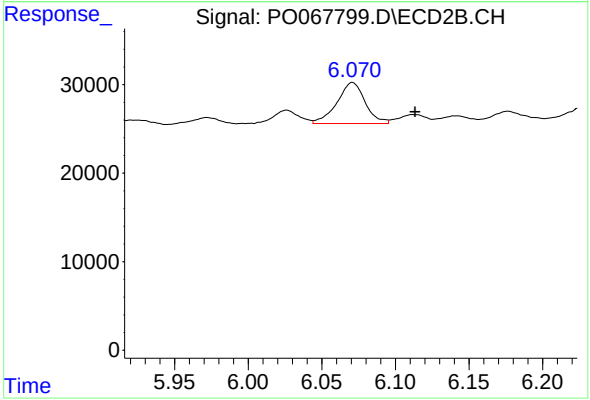
#24 AR-1248-4

R.T.: 5.627 min
Delta R.T.: -0.064 min
Response: 147470
Conc: 118.33 ng/ml



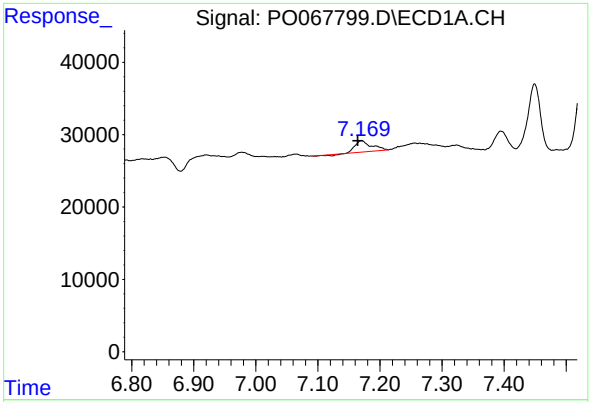
#25 AR-1248-5

R.T.: 7.170 min
Delta R.T.: -0.064 min
Response: 27603
Conc: 30.63 ng/ml



#25 AR-1248-5

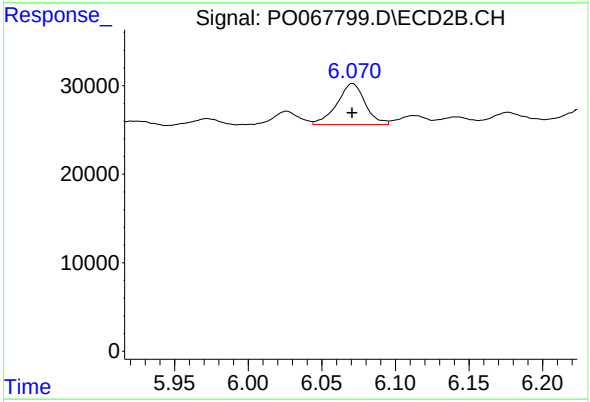
R.T.: 6.071 min
Delta R.T.: -0.042 min
Response: 61836
Conc: 49.97 ng/ml



#26 AR-1254-1

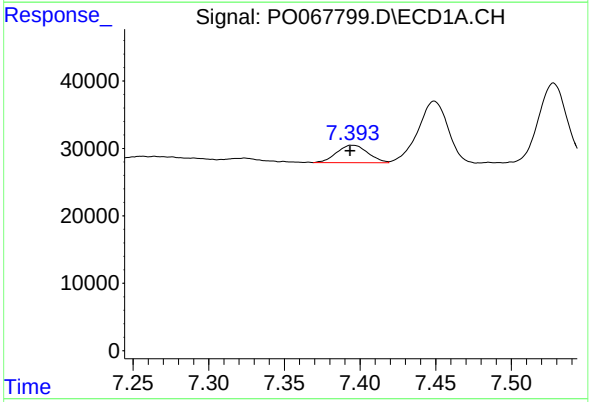
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 27603
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



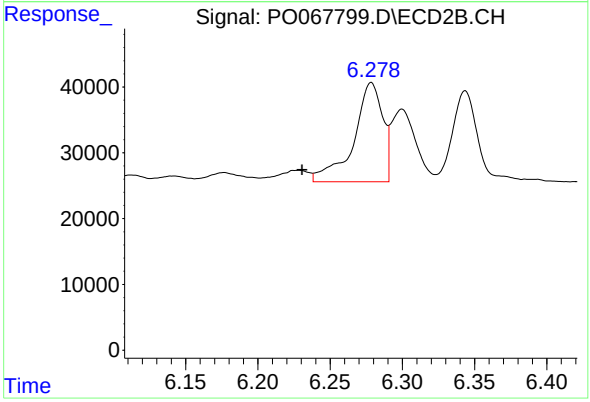
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 61836
Conc: 24.12 ng/ml



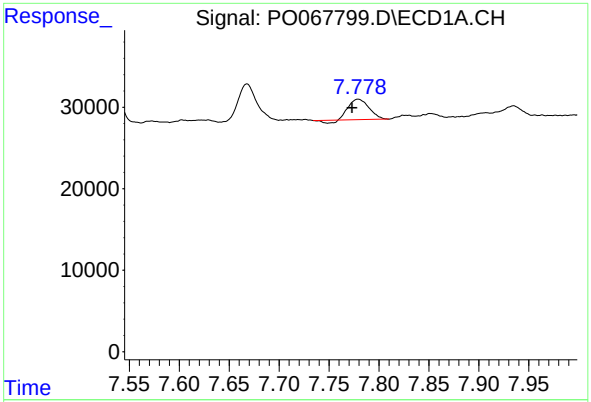
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 37161
Conc: 18.90 ng/ml



#27 AR-1254-2

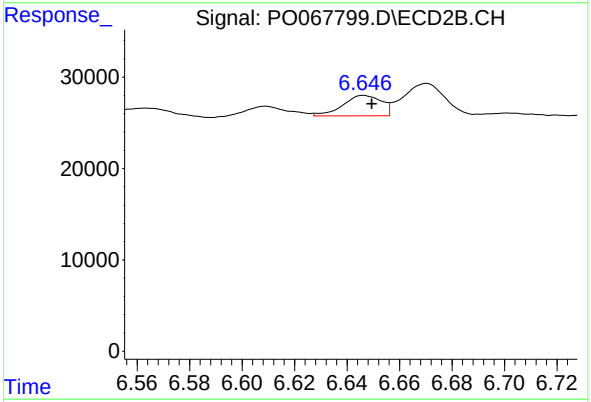
R.T.: 6.279 min
Delta R.T.: 0.048 min
Response: 209650
Conc: 91.93 ng/ml



#28 AR-1254-3

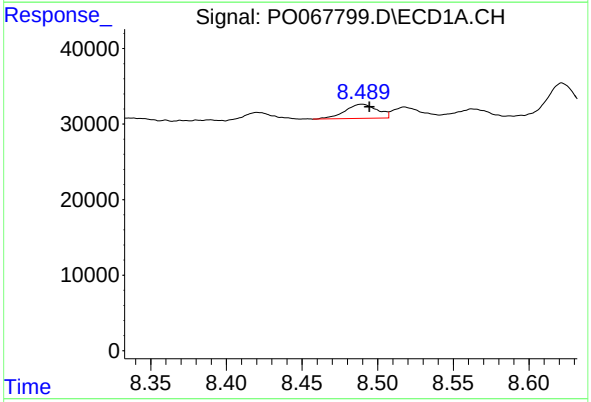
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 34121
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



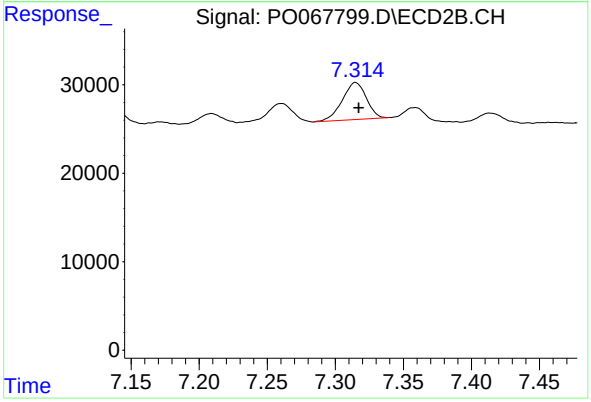
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 22881
Conc: 6.27 ng/ml



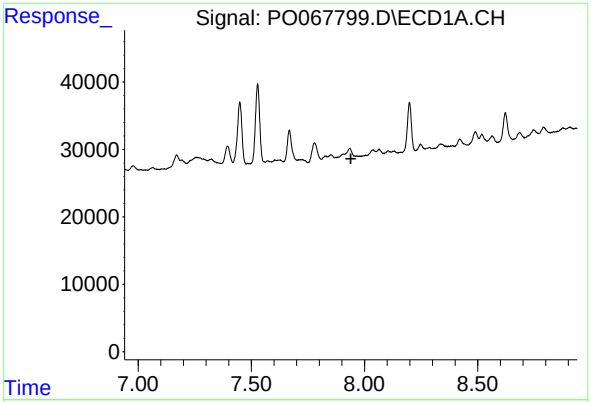
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 27862
Conc: 16.24 ng/ml



#30 AR-1254-5

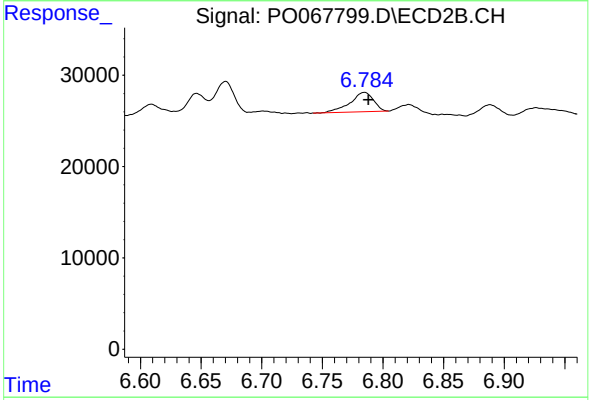
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 51411
Conc: 15.40 ng/ml



#31 AR-1260-1

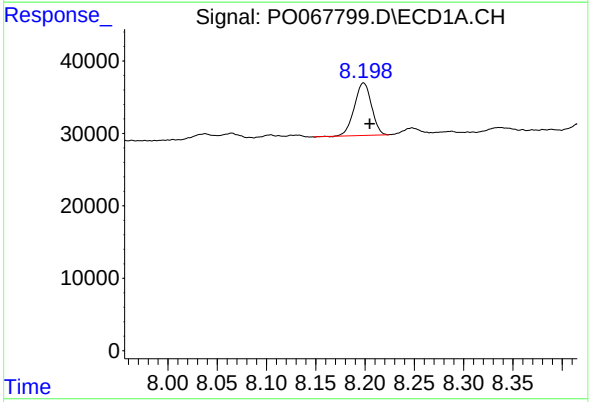
R.T.: 0.000 min
Exp R.T. : 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



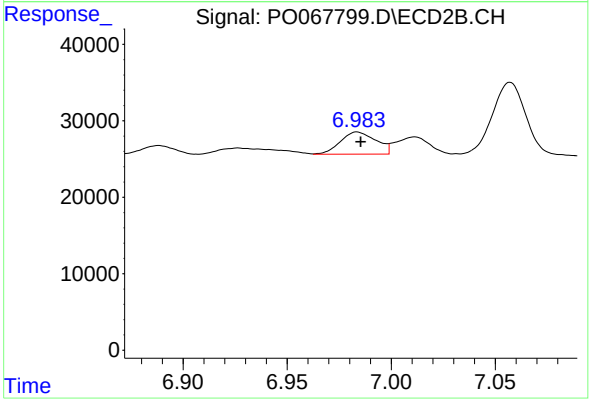
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 28330
Conc: 13.51 ng/ml



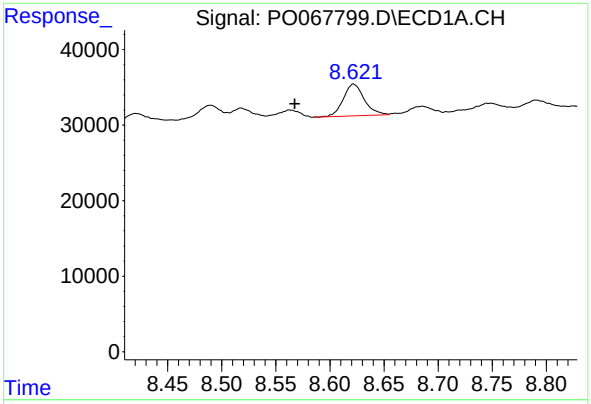
#32 AR-1260-2

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 88022
Conc: 52.14 ng/ml



#32 AR-1260-2

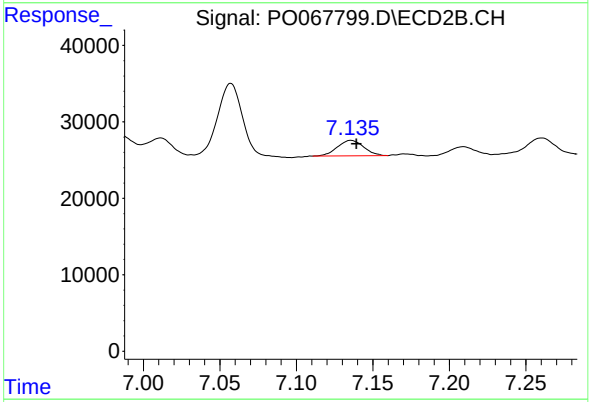
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 34712
Conc: 13.52 ng/ml



#33 AR-1260-3

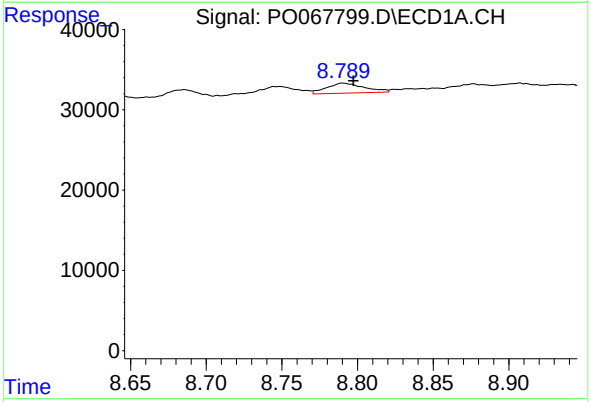
R.T.: 8.622 min
Delta R.T.: 0.054 min
Response: 56692
Conc: 43.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



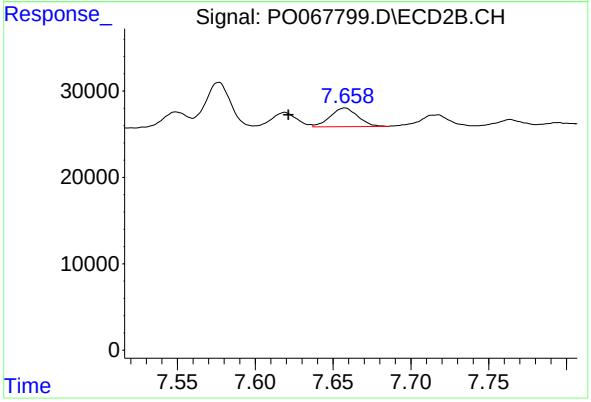
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 24258
Conc: 10.09 ng/ml



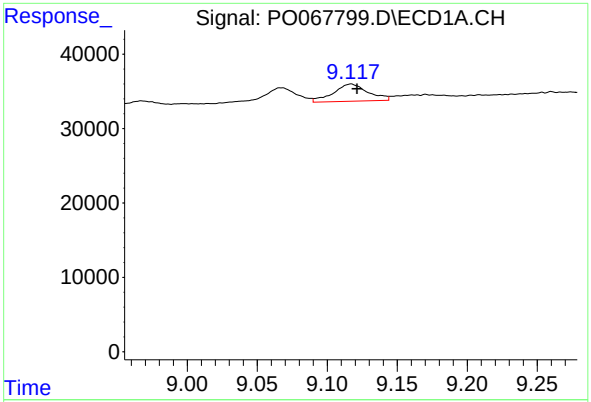
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 21695
Conc: 14.12 ng/ml



#34 AR-1260-4

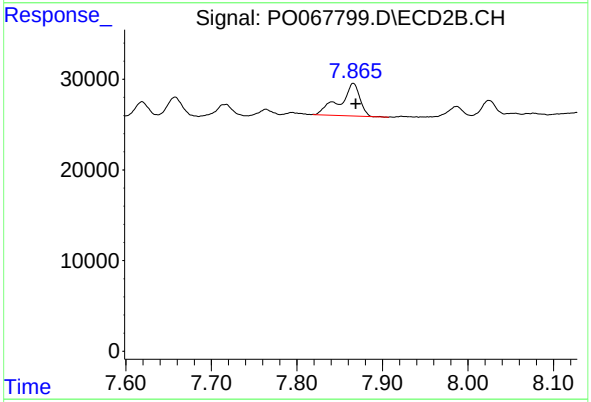
R.T.: 7.657 min
Delta R.T.: 0.036 min
Response: 26953
Conc: 12.82 ng/ml



#35 AR-1260-5

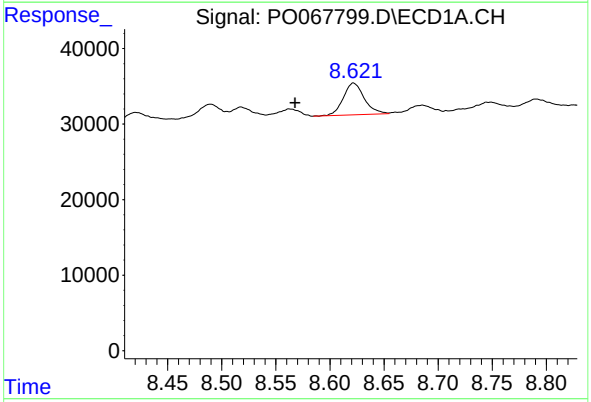
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 39885
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



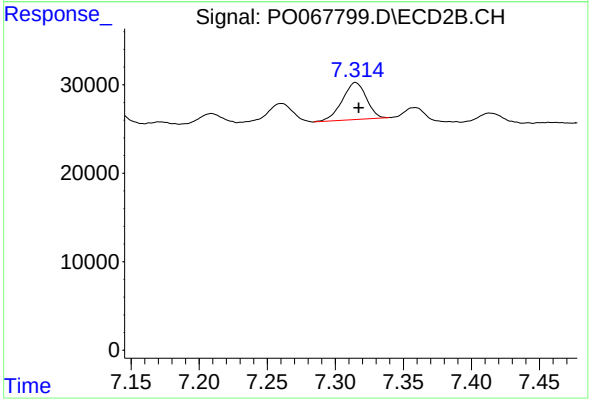
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 58318
Conc: 11.52 ng/ml



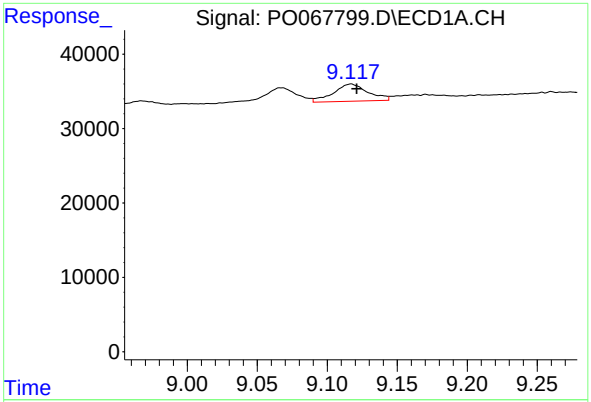
#36 AR-1262-1

R.T.: 8.622 min
Delta R.T.: 0.054 min
Response: 56692
Conc: 33.82 ng/ml



#36 AR-1262-1

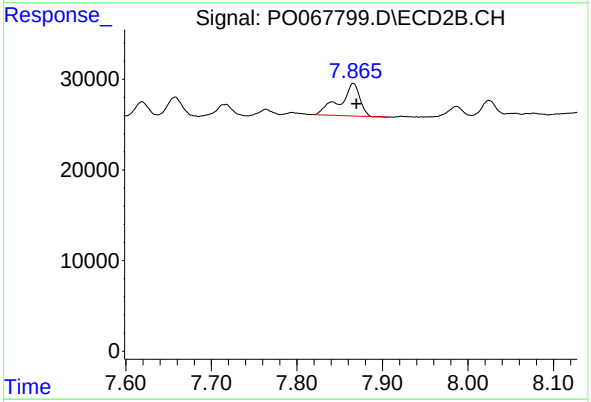
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 51411
Conc: 37.10 ng/ml



#37 AR-1262-2

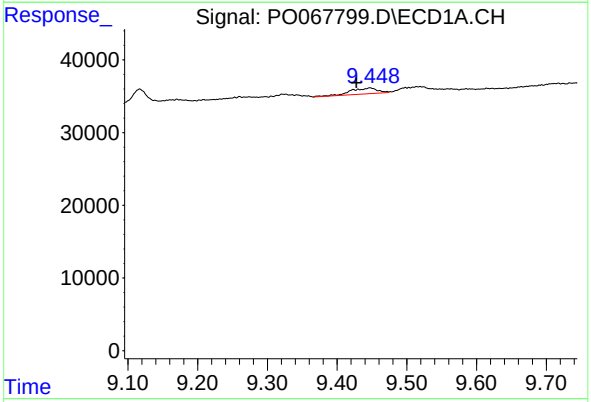
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 39885
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



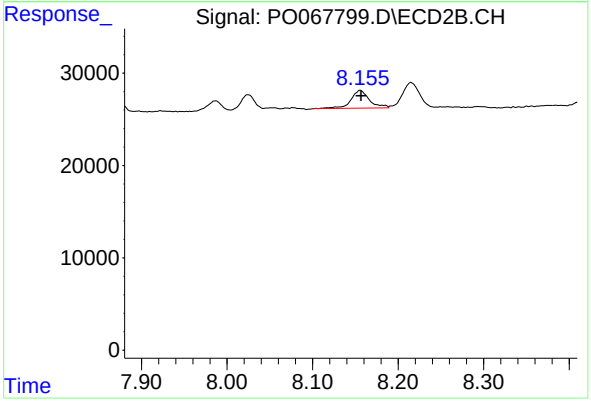
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 58318
Conc: 12.76 ng/ml



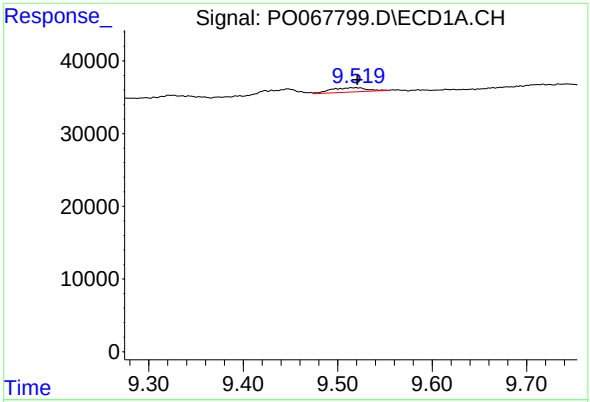
#38 AR-1262-3

R.T.: 9.447 min
Delta R.T.: 0.019 min
Response: 22175
Conc: 10.66 ng/ml



#38 AR-1262-3

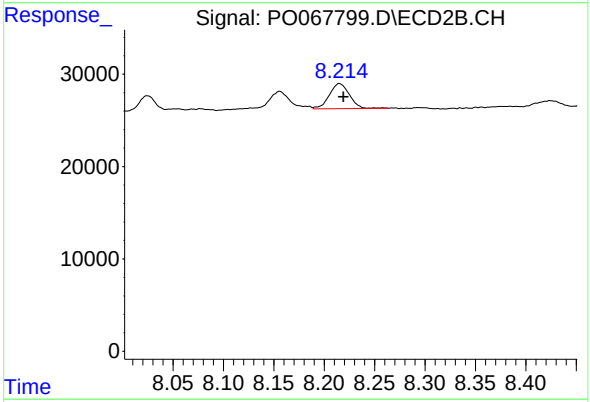
R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 28879
Conc: 14.69 ng/ml



#39 AR-1262-4

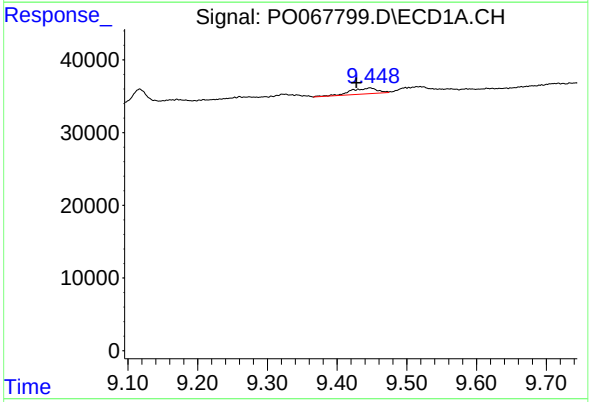
R.T.: 9.519 min
Delta R.T.: -0.002 min
Response: 15606
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



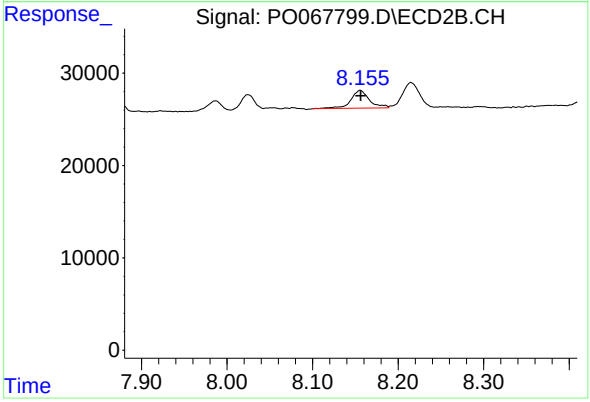
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 37716
Conc: 11.00 ng/ml



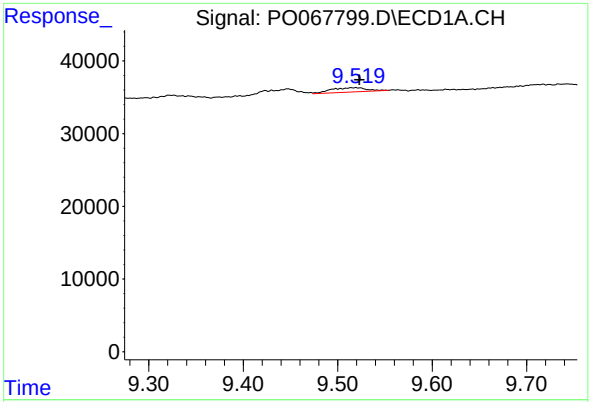
#41 AR-1268-1

R.T.: 9.447 min
Delta R.T.: 0.020 min
Response: 22175
Conc: 6.00 ng/ml



#41 AR-1268-1

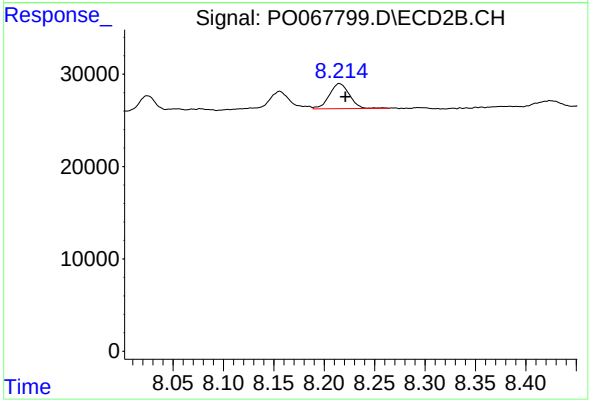
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 28879
Conc: 5.37 ng/ml



#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 15606
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 37716
Conc: 7.64 ng/ml