Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 13:30
Operator : HP/AJ
Sample : K5502-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:13:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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...	4.316	3.478	1025073	824705	16.574	19.232	
2)	SA Decachlor...	9.937	8.322	705837	417286	12.615	14.222	
	Target Compounds							
5)	L1 AR-1016-3	5.639	0.000	52420	0	25.331	N.D.	#
6)	L1 AR-1016-4	5.639	0.000	52420	0	30.928	N.D.	#
7)	L1 AR-1016-5	5.949	0.000	75395	0	42.397	N.D.	#
10)	L2 AR-1221-3	0.000	3.883	0	50766	N.D.	43.139	#
11)	L3 AR-1232-1	0.000	3.883	0	50766	N.D.	32.763	#
14)	L3 AR-1232-4	5.639	0.000	52420	0	40.778	N.D.	#
18)	L4 AR-1242-3	5.639	0.000	52420	0	32.098	N.D.	#
19)	L4 AR-1242-4	5.639	0.000	52420	0	38.830	N.D.	#
20)	L4 AR-1242-5	0.000	5.298	0	47548	N.D.	39.847	#
23)	L5 AR-1248-3	5.949	0.000	75395	0	34.137	N.D.	#
24)	L5 AR-1248-4	6.326	0.000	34206	0	13.390	N.D.	#
25)	L5 AR-1248-5	0.000	5.298	0	47548	N.D.	30.895	#
26)	L6 AR-1254-1	6.326	5.298	34206	47548	12.832	19.441	#
27)	L6 AR-1254-2	6.542	5.440	83108	33568	20.327	15.850	
28)	L6 AR-1254-3	6.906	5.833	124423	131941	29.737	40.496	#
29)	L6 AR-1254-4	7.190	6.057	47509	40524	15.766	20.982	#
30)	L6 AR-1254-5	7.606	6.465	213359	168512	68.081	63.801	
31)	L7 AR-1260-1	7.066	5.960	111683	112249	39.227	52.830	#
32)	L7 AR-1260-2	7.321	6.145	164043	101363	47.818	39.944	
33)	L7 AR-1260-3	7.680	6.293	105759	87324	39.968	38.671	
34)	L7 AR-1260-4	7.901	6.755	132947	57563	47.531	32.784	#
35)	L7 AR-1260-5	8.216	6.996	151140	149391	28.868	41.469	#
36)	L8 AR-1262-1	7.680	6.555	105759	35897	25.764	30.121	
37)	L8 AR-1262-2	8.216	6.996	151140	149391	23.440	35.554	#
38)	L8 AR-1262-3	8.531	7.275	90931	45775	20.679	26.026	#
39)	L8 AR-1262-4	0.000	7.335	0	105827	N.D.	34.617	#
40)	L8 AR-1262-5	0.000	7.825	0	32319	N.D.	24.746	#
41)	L9 AR-1268-1	8.531	7.275	90931	45775	12.012	9.775	
42)	L9 AR-1268-2	0.000	7.335	0	105827	N.D.	25.331	#
44)	L9 AR-1268-4	0.000	7.825	0	32319	N.D.	22.682	#
45)	L9 AR-1268-5	9.620	8.094	55464	28337	3.077	3.061	

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

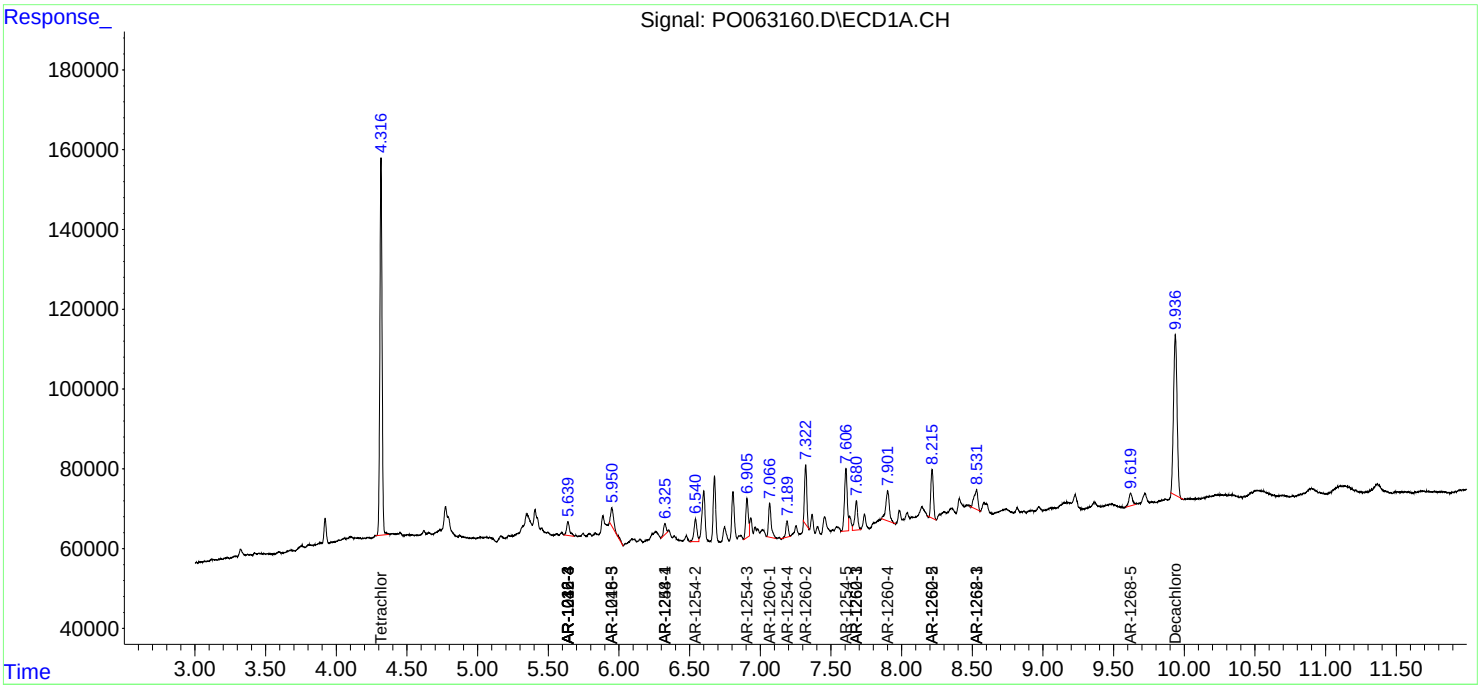
Quantitation Report (Not Reviewed)

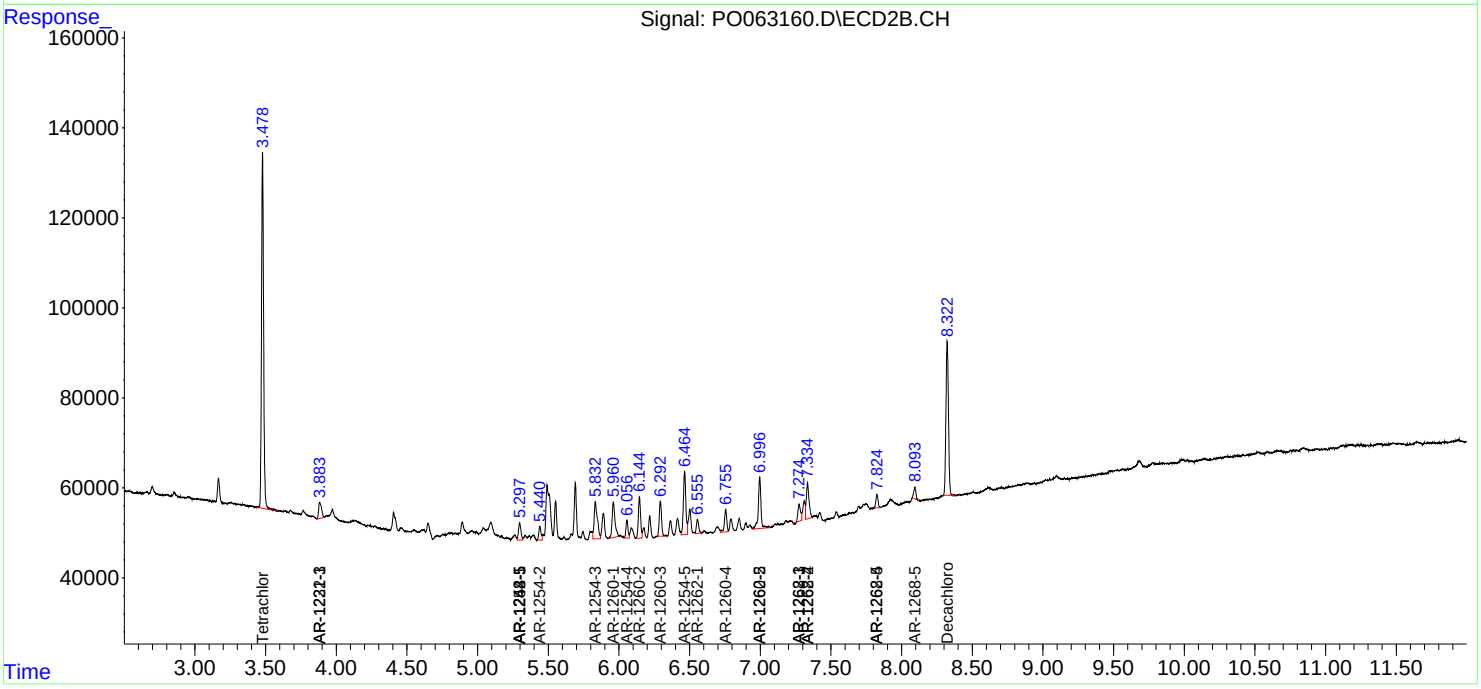
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063160.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 13:30
Operator : HP/AJ
Sample : K5502-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

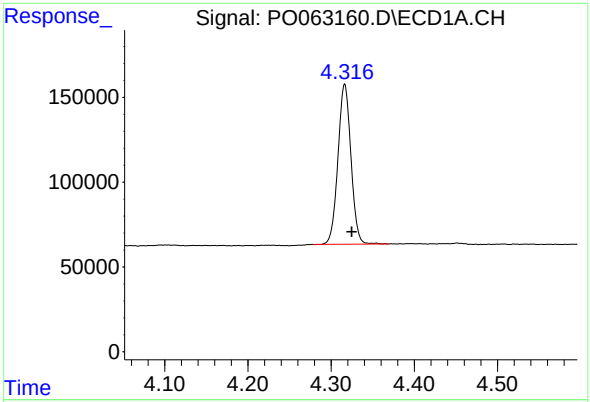
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:13:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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



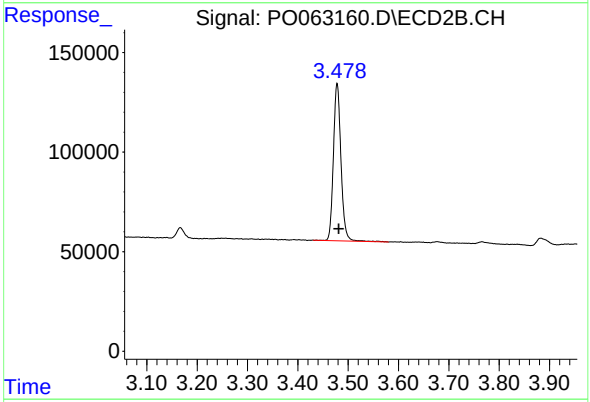




#1 Tetrachloro-m-xylene

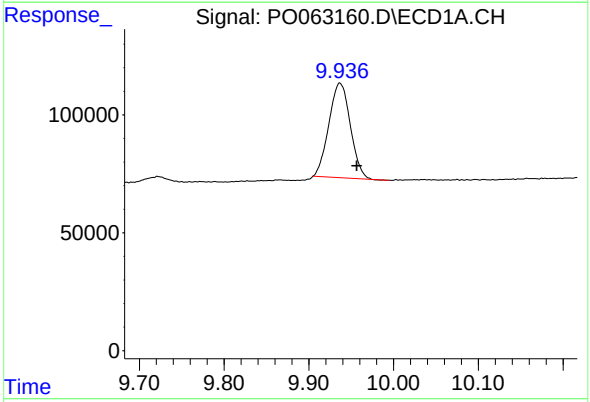
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 1025073
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



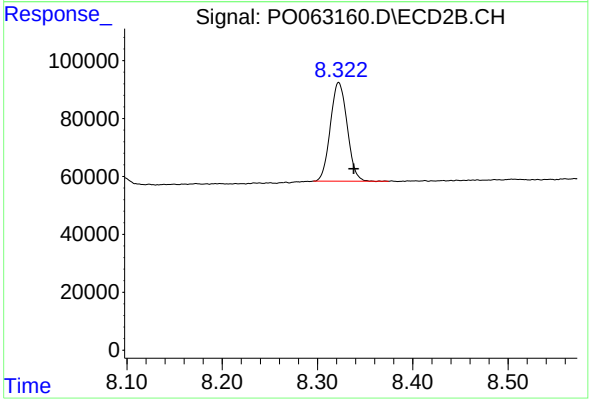
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.003 min
Response: 824705
Conc: 19.23 ng/ml



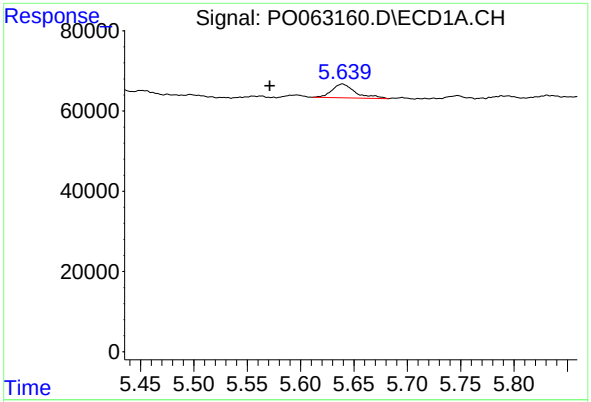
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.020 min
Response: 705837
Conc: 12.61 ng/ml



#2 Decachlorobiphenyl

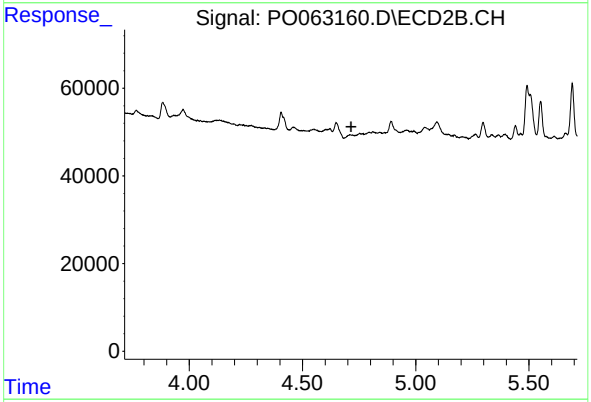
R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 417286
Conc: 14.22 ng/ml



#5 AR-1016-3

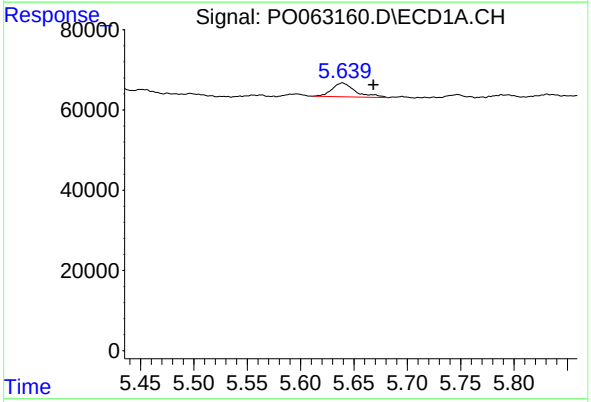
R.T.: 5.639 min
Delta R.T.: 0.068 min
Response: 52420
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



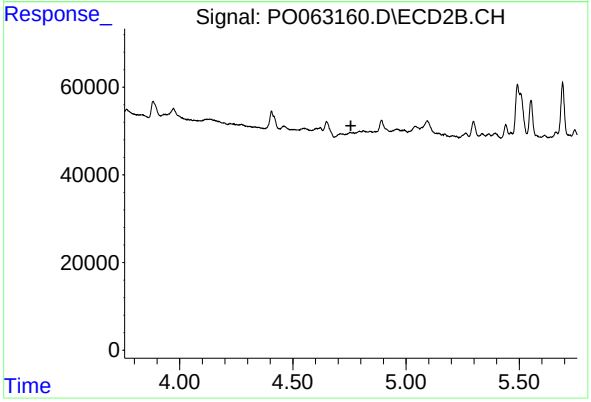
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



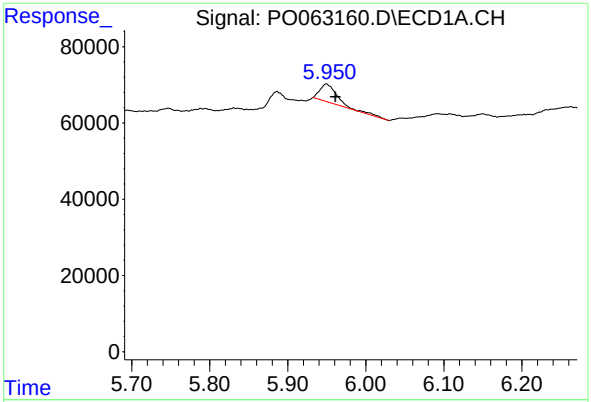
#6 AR-1016-4

R.T.: 5.639 min
Delta R.T.: -0.029 min
Response: 52420
Conc: 30.93 ng/ml



#6 AR-1016-4

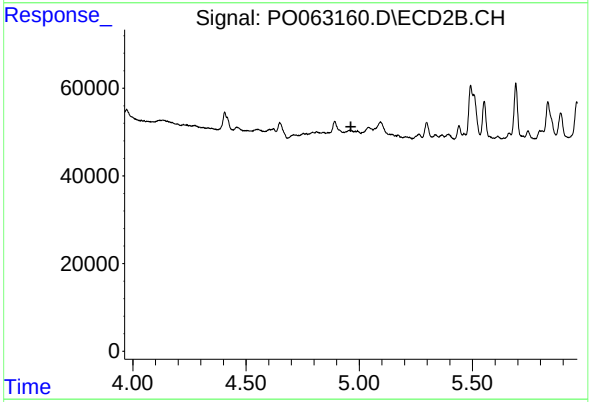
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#7 AR-1016-5

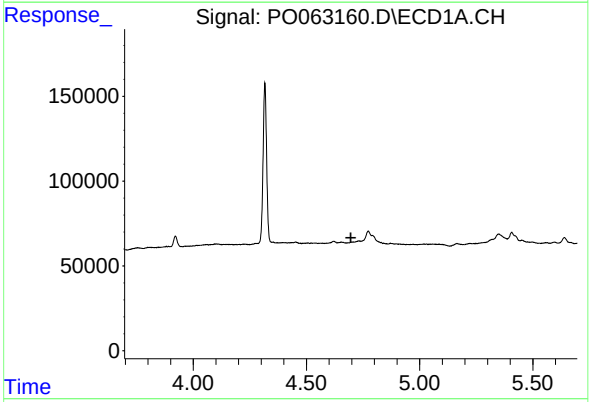
R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 75395
Conc: 42.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



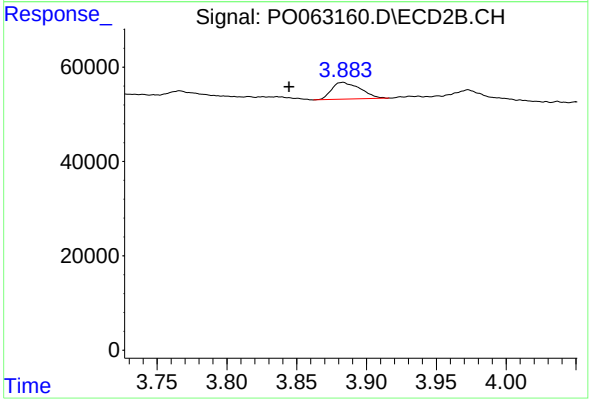
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



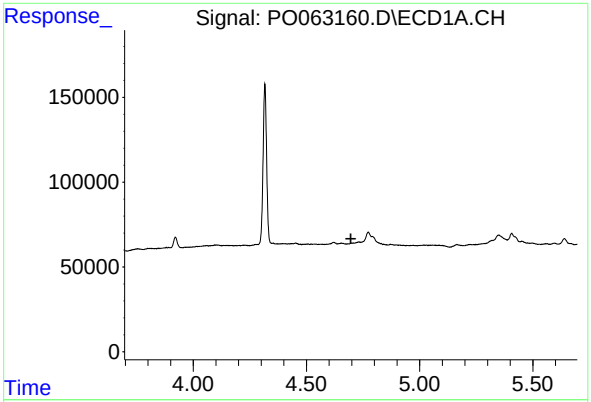
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

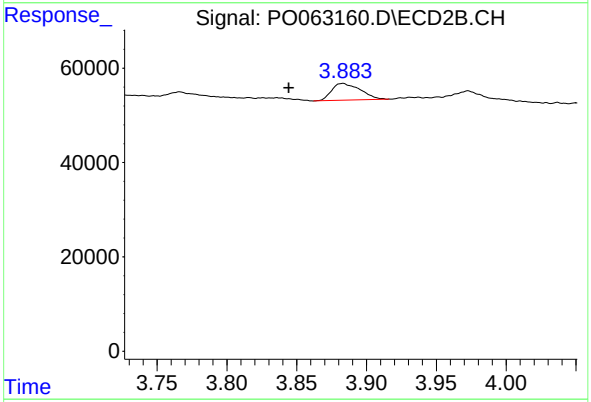
R.T.: 3.883 min
Delta R.T.: 0.038 min
Response: 50766
Conc: 43.14 ng/ml



#11 AR-1232-1

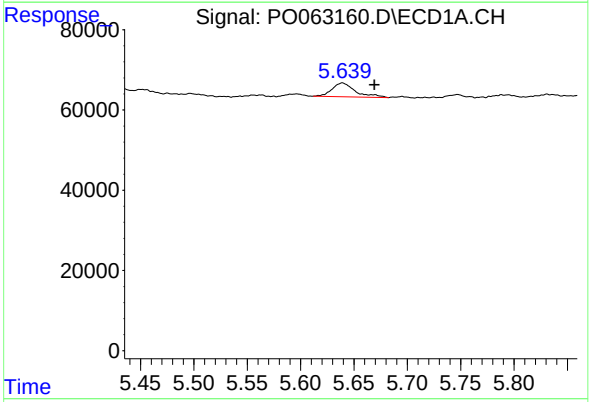
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



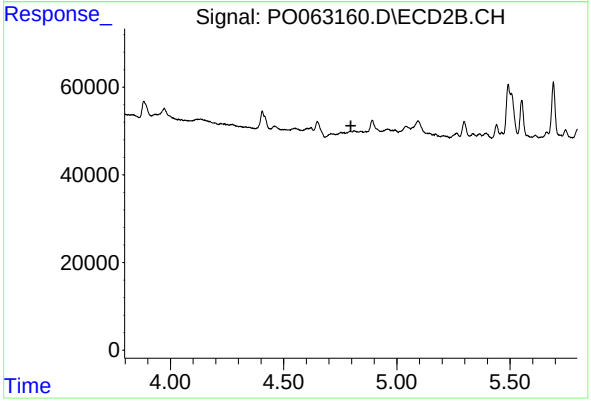
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: 0.038 min
Response: 50766
Conc: 32.76 ng/ml



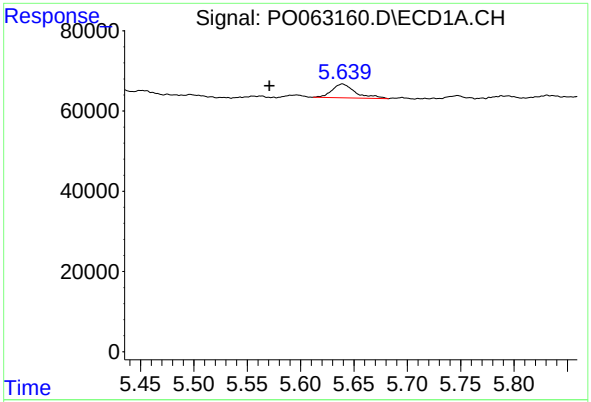
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.030 min
Response: 52420
Conc: 40.78 ng/ml



#14 AR-1232-4

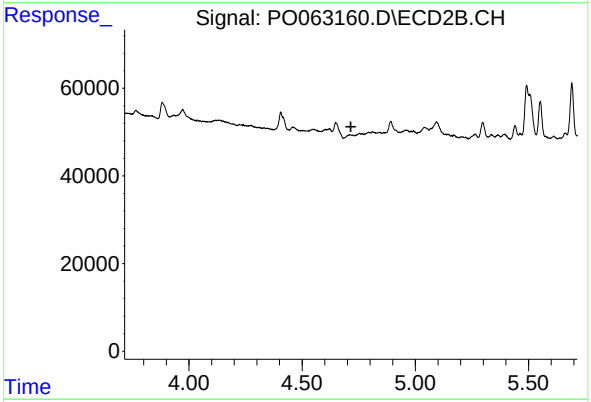
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#18 AR-1242-3

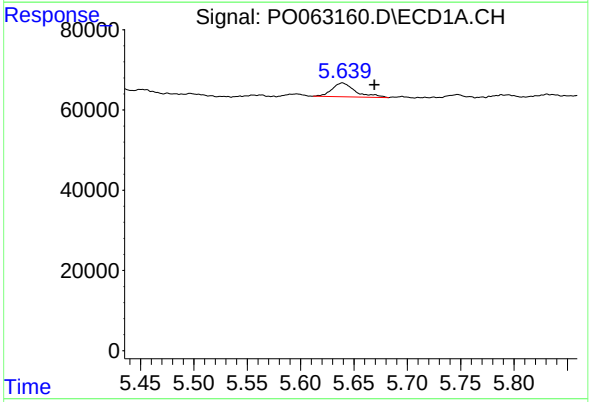
R.T.: 5.639 min
Delta R.T.: 0.069 min
Response: 52420
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



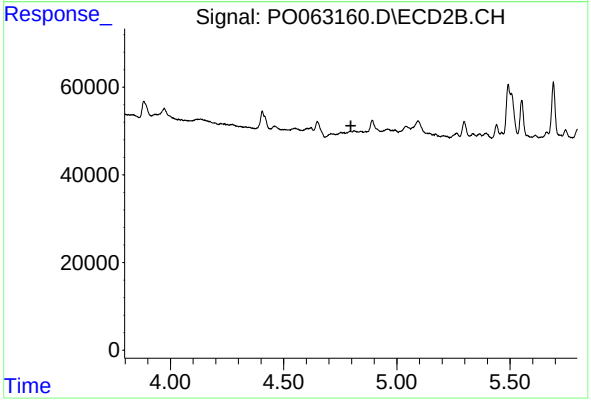
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



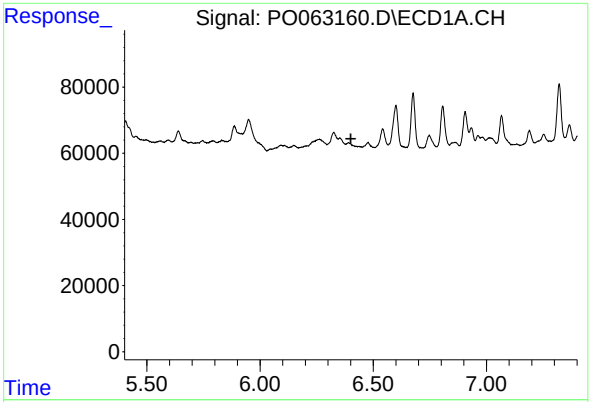
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.030 min
Response: 52420
Conc: 38.83 ng/ml



#19 AR-1242-4

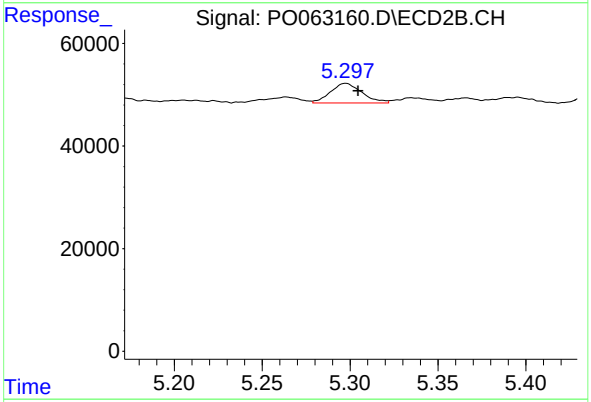
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#20 AR-1242-5

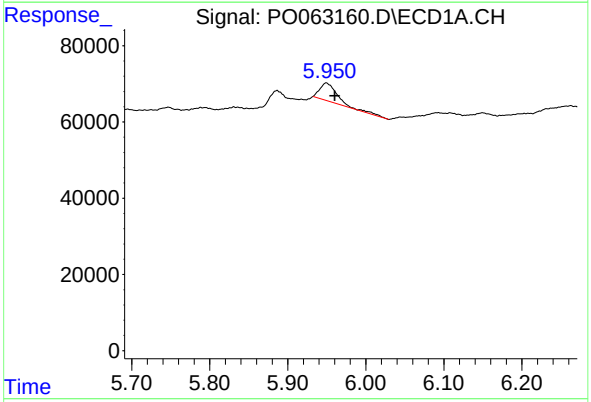
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



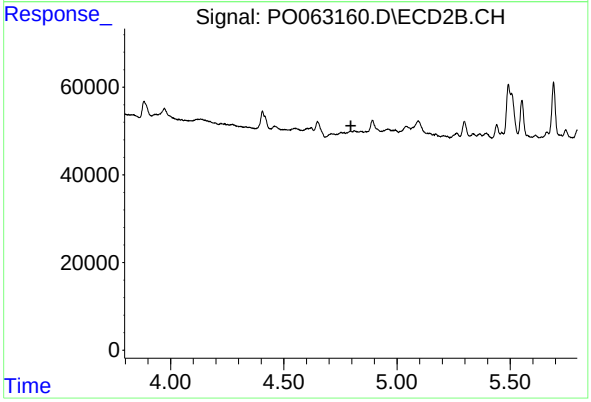
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 47548
Conc: 39.85 ng/ml



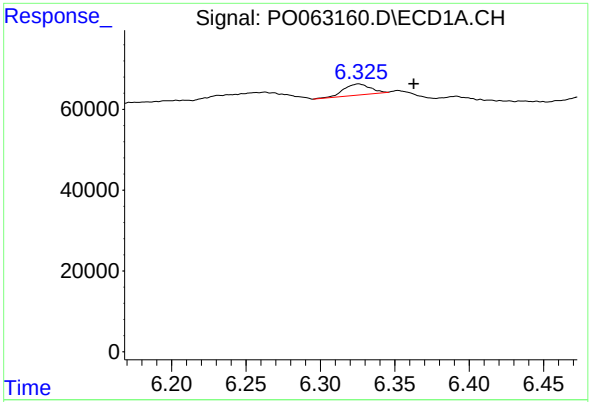
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 75395
Conc: 34.14 ng/ml



#23 AR-1248-3

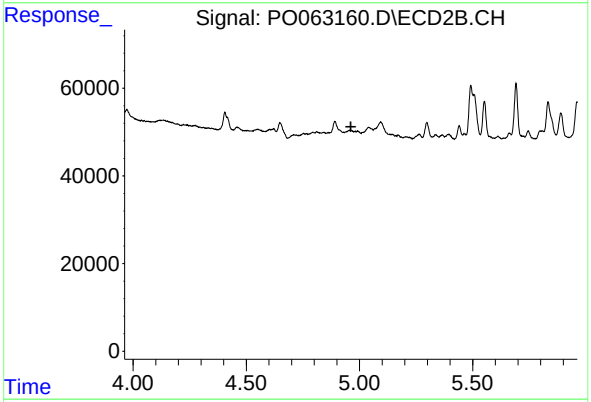
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

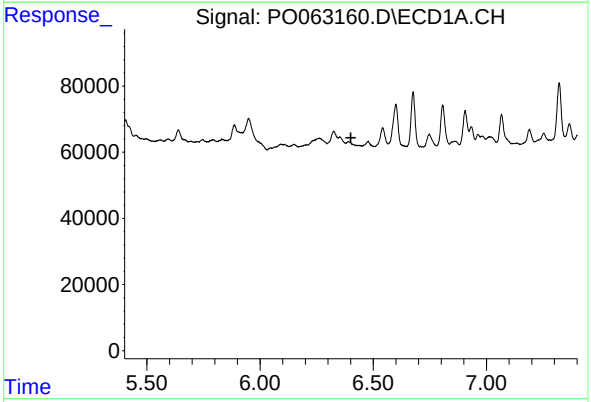
R.T.: 6.326 min
Delta R.T.: -0.037 min
Response: 34206
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



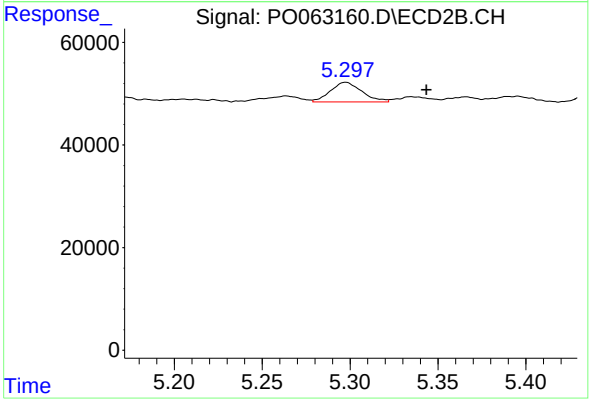
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



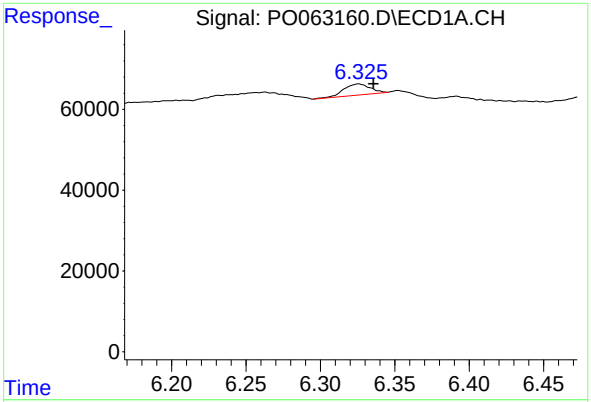
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

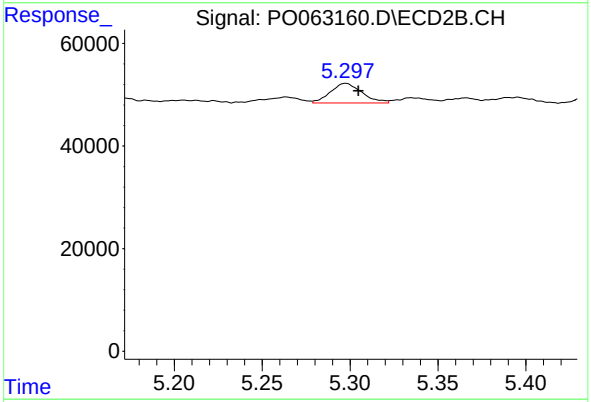
R.T.: 5.298 min
Delta R.T.: -0.046 min
Response: 47548
Conc: 30.90 ng/ml



#26 AR-1254-1

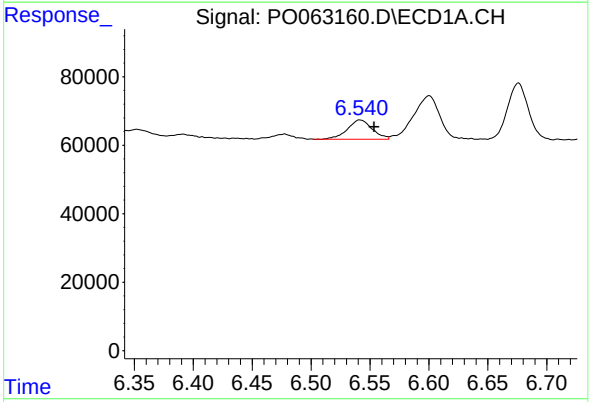
R.T.: 6.326 min
Delta R.T.: -0.010 min
Response: 34206
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



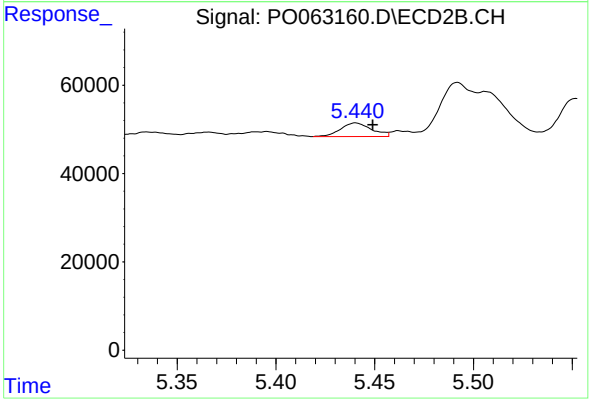
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 47548
Conc: 19.44 ng/ml



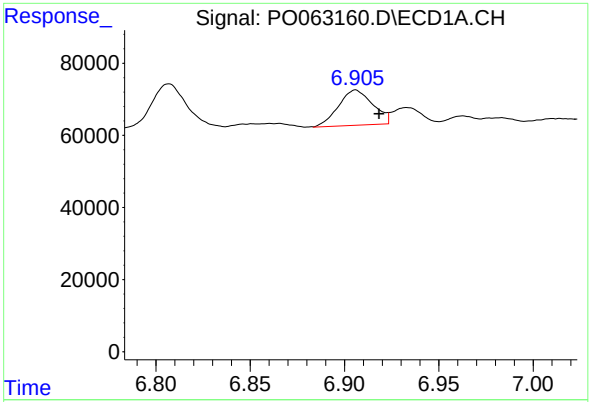
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 83108
Conc: 20.33 ng/ml



#27 AR-1254-2

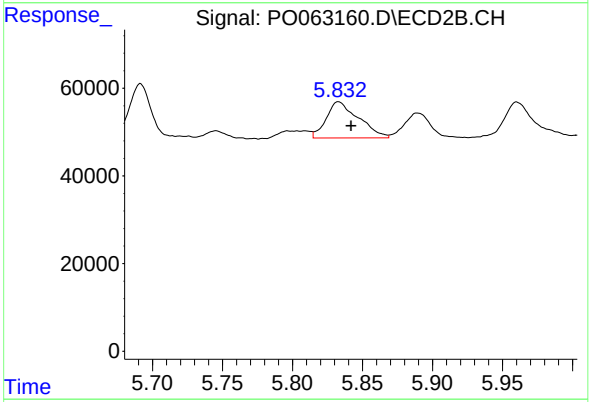
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 33568
Conc: 15.85 ng/ml



#28 AR-1254-3

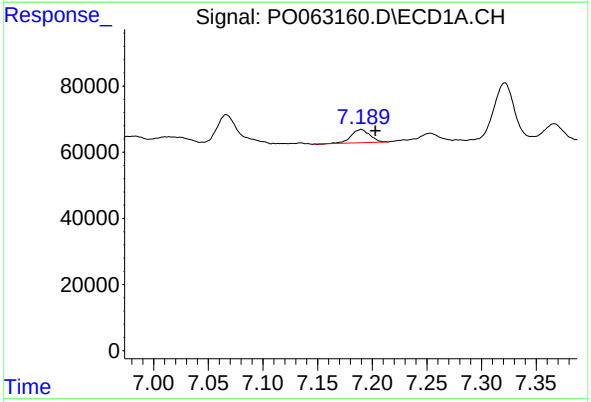
R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 124423
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



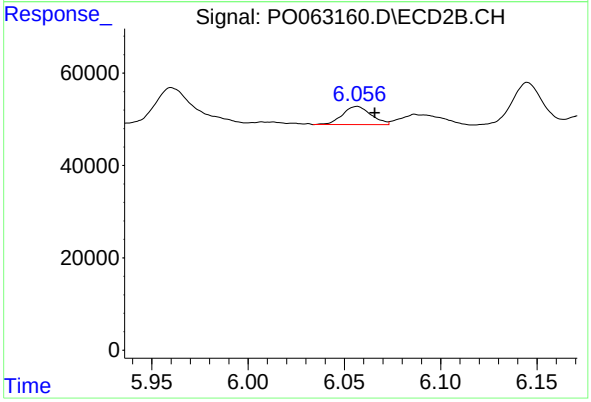
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: -0.009 min
Response: 131941
Conc: 40.50 ng/ml



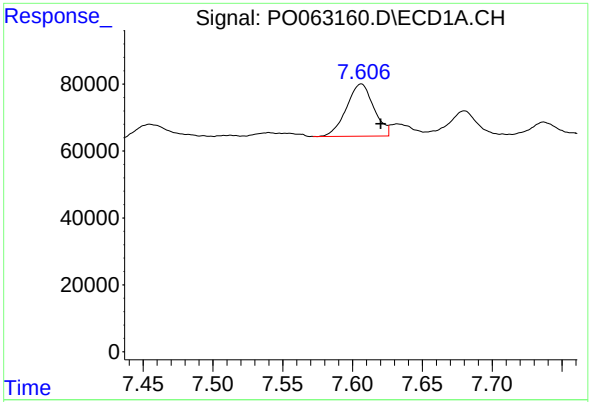
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 47509
Conc: 15.77 ng/ml



#29 AR-1254-4

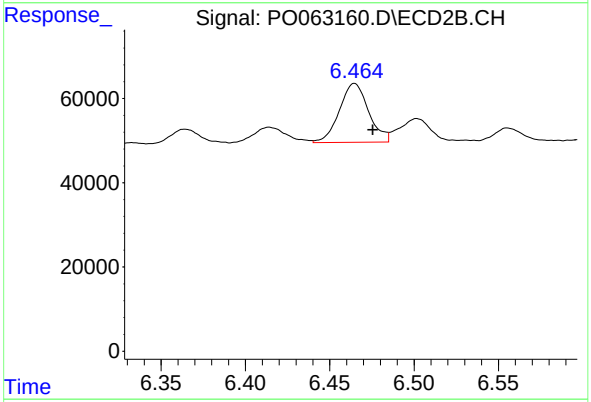
R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 40524
Conc: 20.98 ng/ml



#30 AR-1254-5

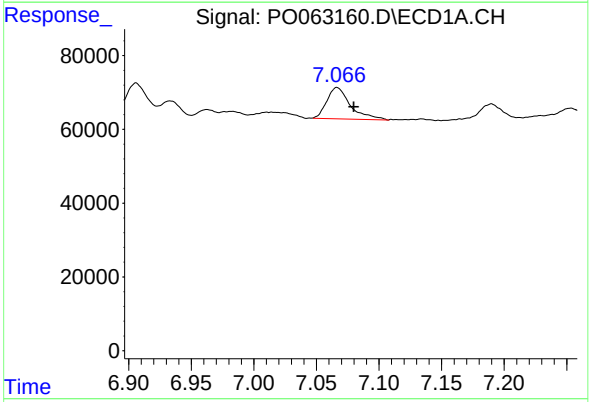
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 213359
Conc: 68.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



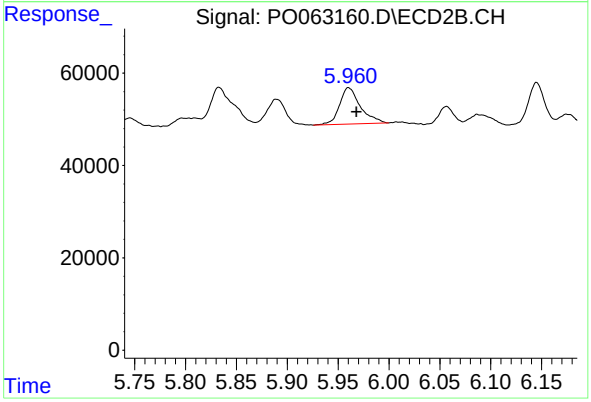
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 168512
Conc: 63.80 ng/ml



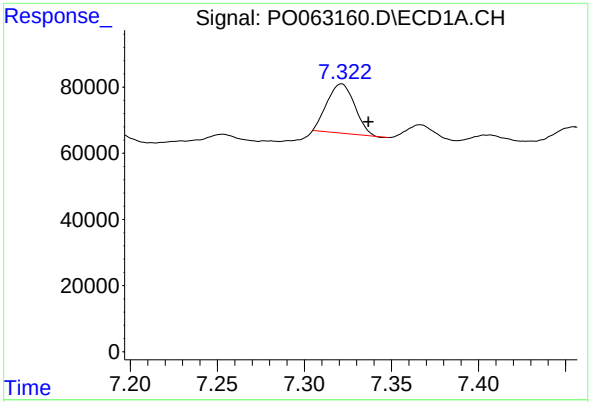
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.013 min
Response: 111683
Conc: 39.23 ng/ml



#31 AR-1260-1

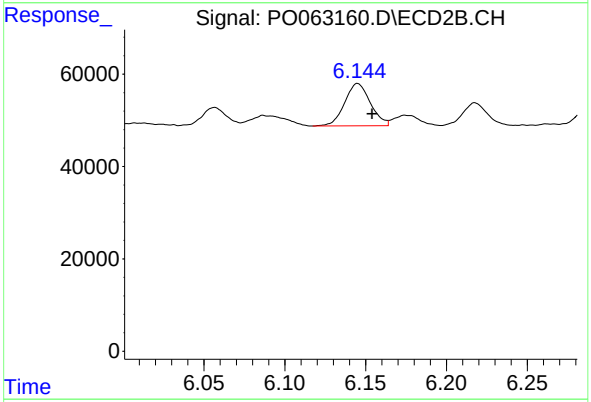
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 112249
Conc: 52.83 ng/ml



#32 AR-1260-2

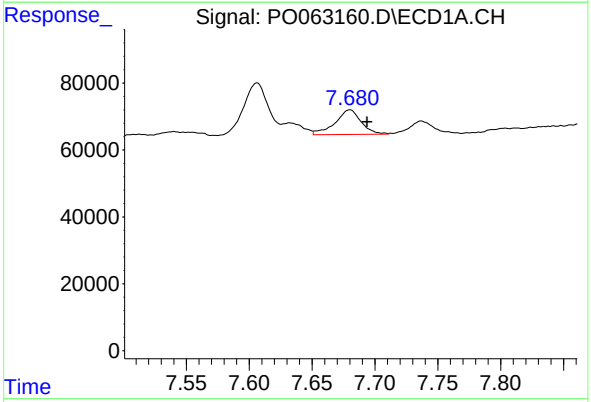
R.T.: 7.321 min
Delta R.T.: -0.015 min
Response: 164043
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



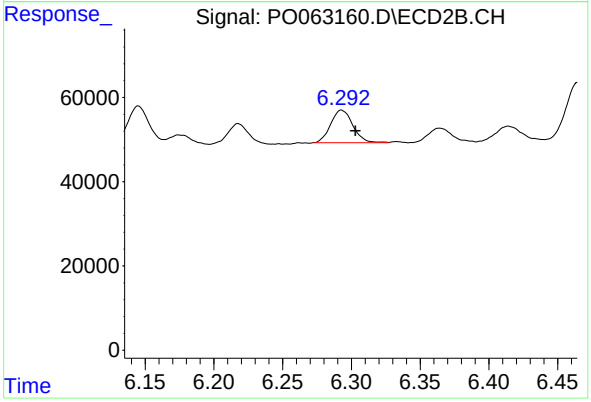
#32 AR-1260-2

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 101363
Conc: 39.94 ng/ml



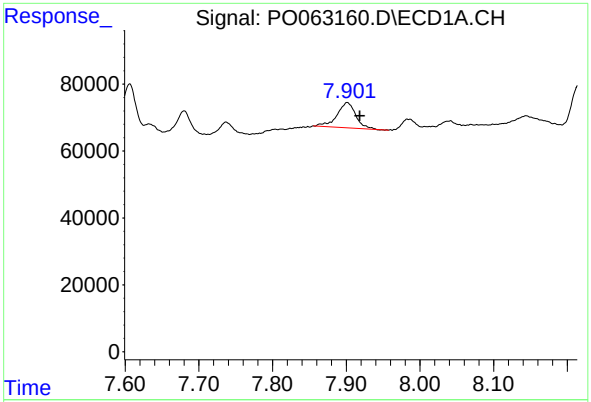
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 105759
Conc: 39.97 ng/ml



#33 AR-1260-3

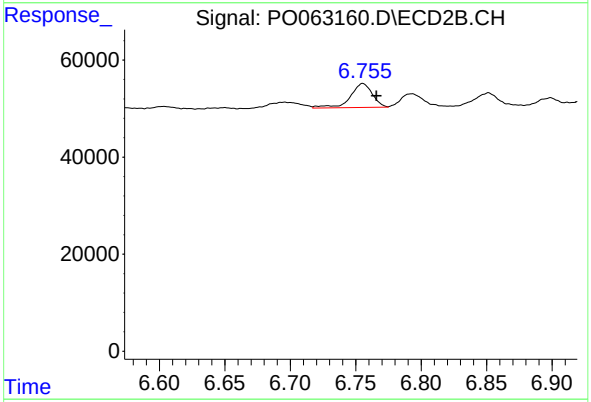
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 87324
Conc: 38.67 ng/ml



#34 AR-1260-4

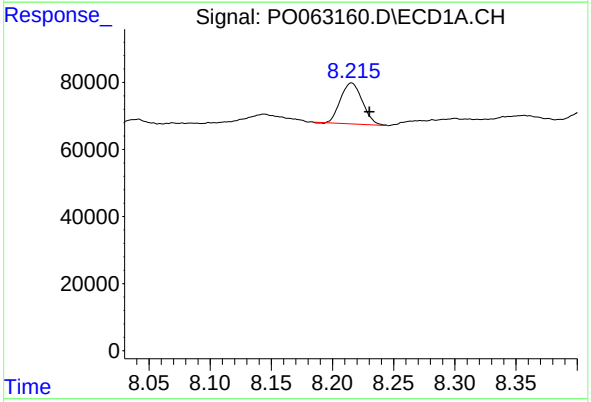
R.T.: 7.901 min
Delta R.T.: -0.017 min
Response: 132947
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



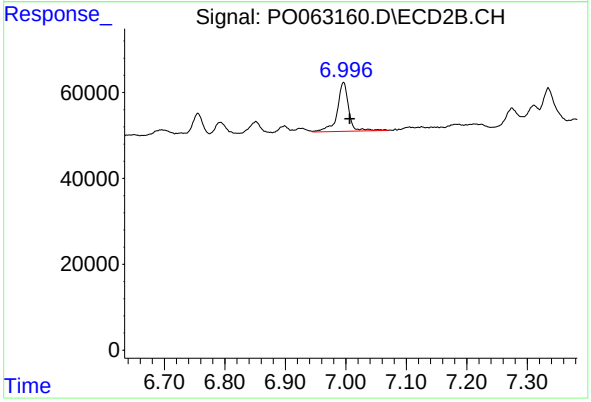
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.010 min
Response: 57563
Conc: 32.78 ng/ml



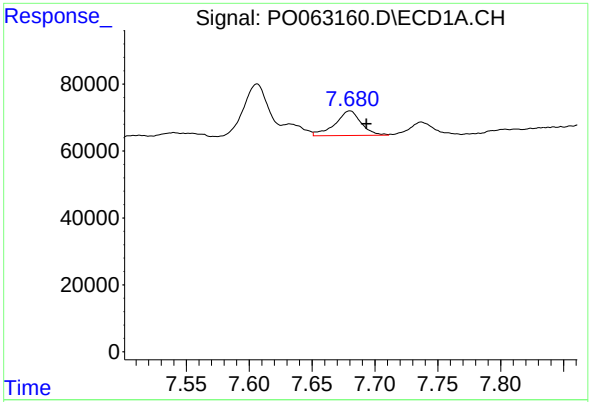
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.015 min
Response: 151140
Conc: 28.87 ng/ml



#35 AR-1260-5

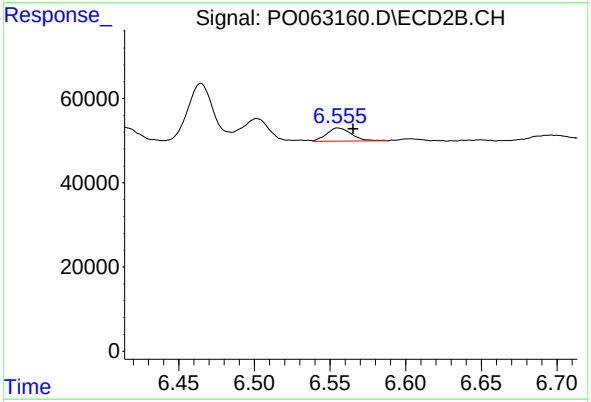
R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 149391
Conc: 41.47 ng/ml



#36 AR-1262-1

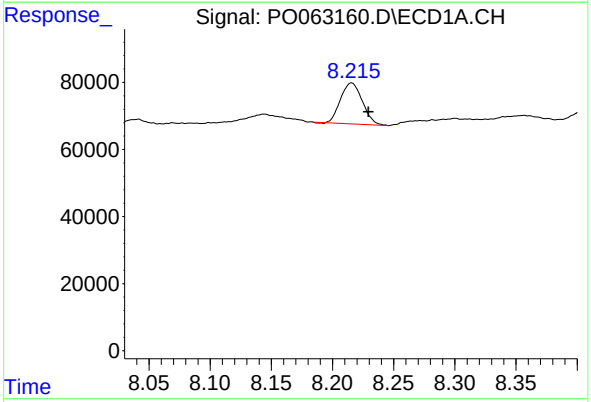
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 105759
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



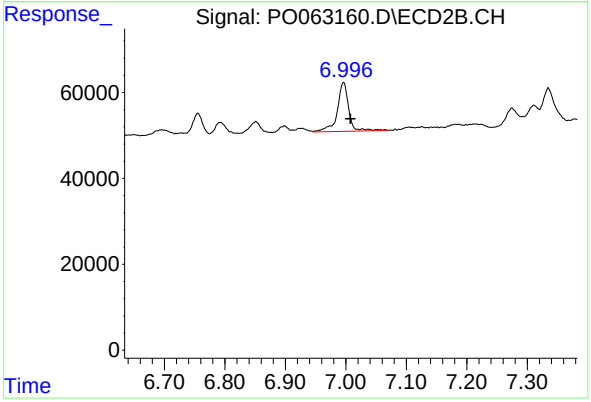
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 35897
Conc: 30.12 ng/ml



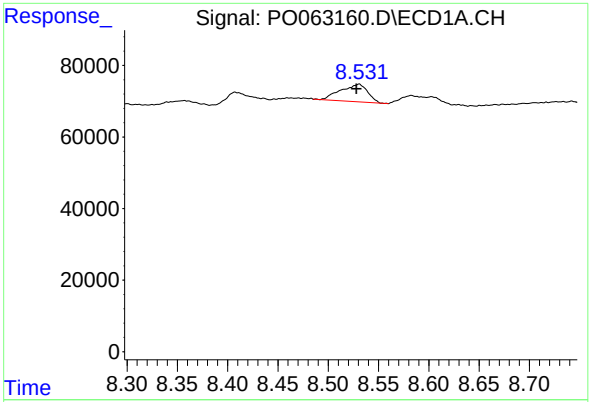
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 151140
Conc: 23.44 ng/ml



#37 AR-1262-2

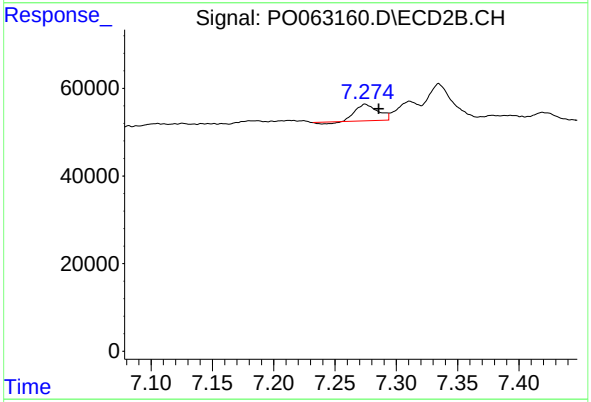
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 149391
Conc: 35.55 ng/ml



#38 AR-1262-3

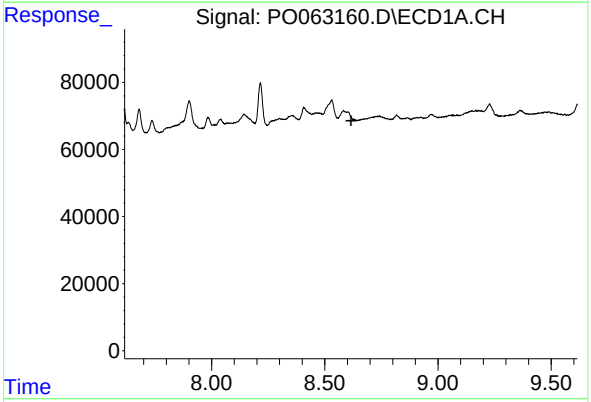
R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 90931
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



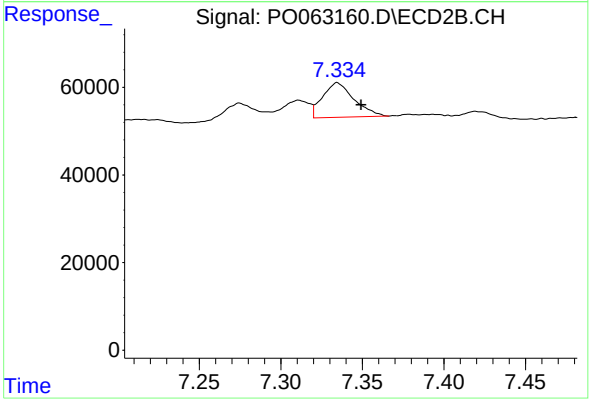
#38 AR-1262-3

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 45775
Conc: 26.03 ng/ml



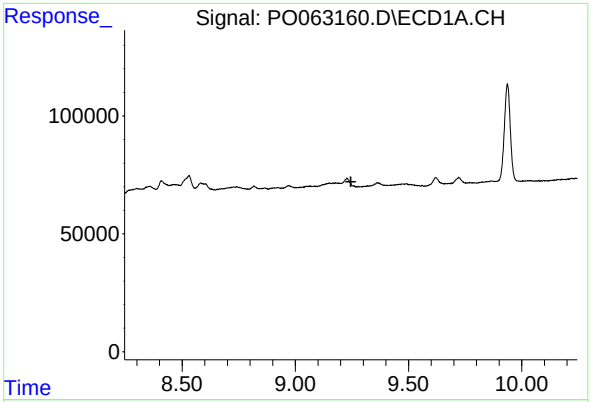
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

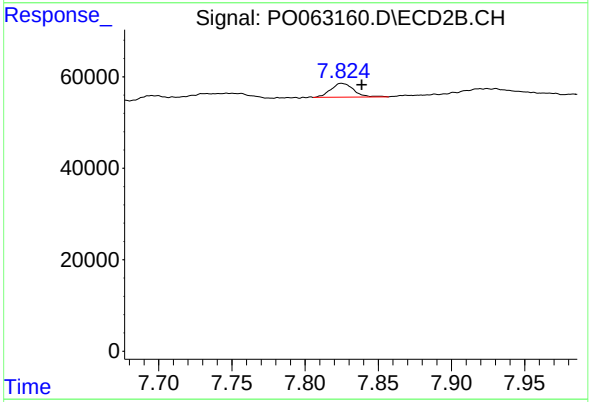
R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 105827
Conc: 34.62 ng/ml



#40 AR-1262-5

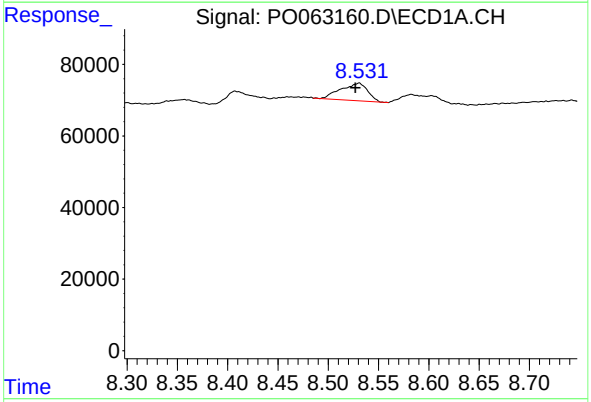
R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



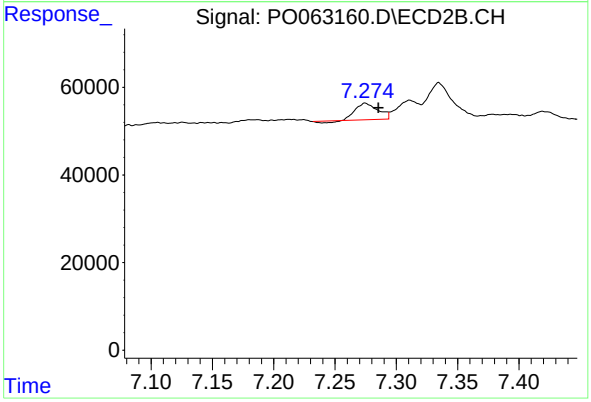
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 32319
Conc: 24.75 ng/ml



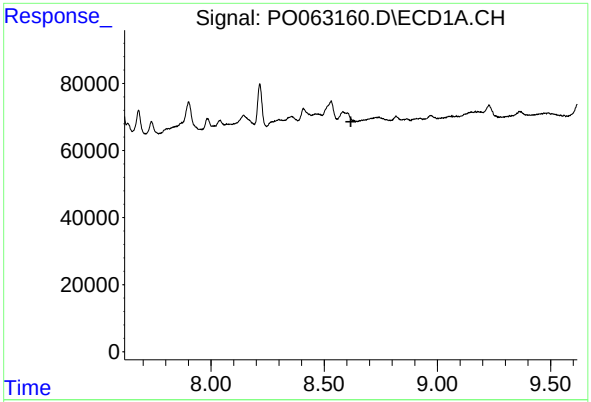
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 90931
Conc: 12.01 ng/ml



#41 AR-1268-1

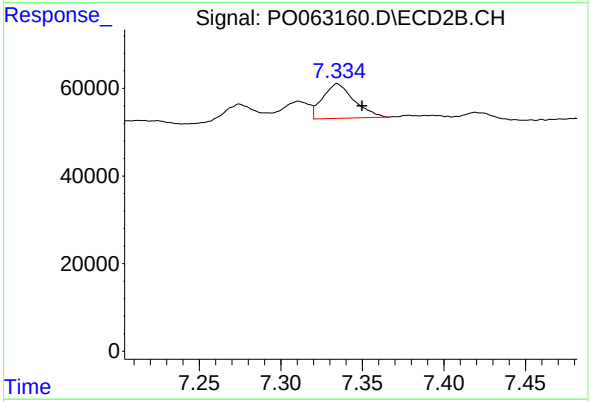
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 45775
Conc: 9.77 ng/ml



#42 AR-1268-2

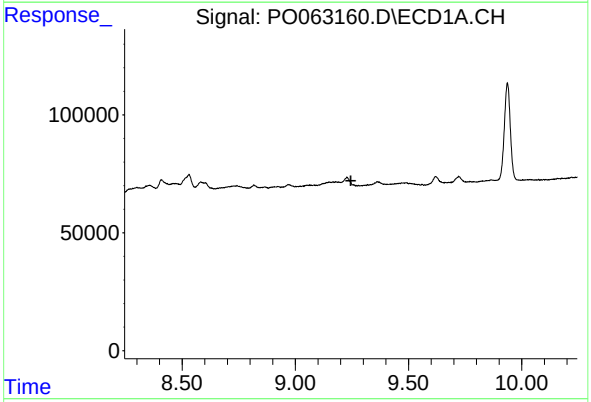
R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



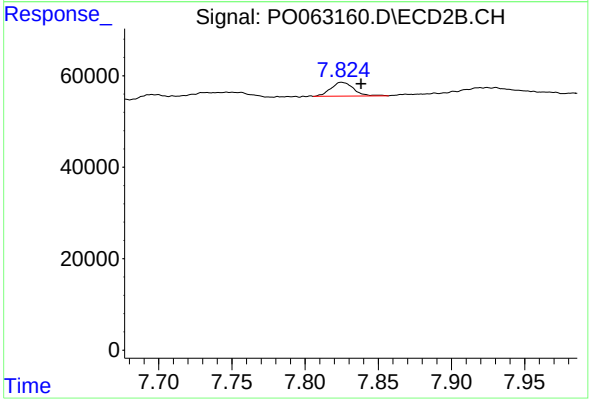
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 105827
Conc: 25.33 ng/ml



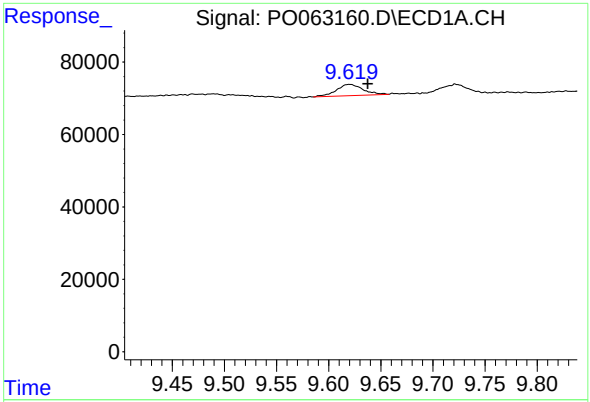
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.



#44 AR-1268-4

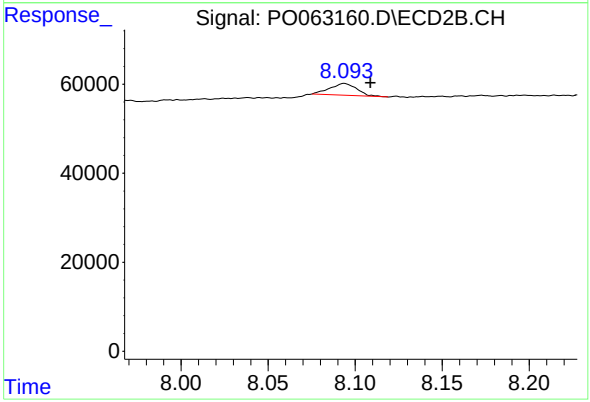
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 32319
Conc: 22.68 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.017 min
Response: 55464
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.094 min
Delta R.T.: -0.015 min
Response: 28337
Conc: 3.06 ng/ml