Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 4:07
Operator : SM/SJ
Sample : K2997-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:05:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.254	3.572	711726	574653	18.591	17.425	
2)	SA Decachlor...	9.831	8.508	752234	528426	15.325	14.820	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.876	0	22114	N.D.	22.429	#
6)	L1 AR-1016-4	0.000	4.876	0	22114	N.D.	26.713	#
7)	L1 AR-1016-5	0.000	5.033	0	24748	N.D.	23.070	#
13)	L3 AR-1232-3	0.000	4.876	0	22114	N.D.	42.259	#
14)	L3 AR-1232-4	0.000	4.915	0	35461	N.D.	71.974	#
15)	L3 AR-1232-5	5.685	5.033	39167	24748	69.275	43.937	#
18)	L4 AR-1242-3	0.000	4.876	0	22114	N.D.	22.494	#
19)	L4 AR-1242-4	0.000	4.915	0	35461	N.D.	36.441	#
20)	L4 AR-1242-5	6.265	5.434	80740	72617	48.931	61.422	#
21)	L5 AR-1248-1	5.348	0.000	47492	0	36.858	N.D.	#
22)	L5 AR-1248-2	5.685	4.876	39167	22114	21.025	17.406	
23)	L5 AR-1248-3	0.000	4.915	0	35461	N.D.	27.154	#
24)	L5 AR-1248-4	6.265	5.033	80740	24748	34.897	15.627	#
25)	L5 AR-1248-5	6.265	5.434	80740	72617	36.710	43.875	
26)	L6 AR-1254-1	6.265	5.434	80740	72617	29.331	27.457	
27)	L6 AR-1254-2	6.479	5.580	113835	53445	29.308	24.791	
28)	L6 AR-1254-3	6.847	5.994	75651	95219	18.347	26.009	#
29)	L6 AR-1254-4	7.191	6.233	45929	46881	15.260	21.339	#
30)	L6 AR-1254-5	7.542	6.619	195945	145971	52.035	46.044	
31)	L7 AR-1260-1	7.004	6.107	150497	118946	58.647	59.462	
32)	L7 AR-1260-2	7.259	6.294	251032	170256	83.009	69.071	
33)	L7 AR-1260-3	7.617	6.446	92300	93668	38.314	41.756	
34)	L7 AR-1260-4	7.841	6.913	102363	66288	39.082	35.619	
35)	L7 AR-1260-5	8.149	7.155	188728	202365	39.466	46.927	
36)	L8 AR-1262-1	7.617	6.655	92300	94174	19.735	22.562	
37)	L8 AR-1262-2	8.149	7.155	188728	202365	24.755	29.454	
38)	L8 AR-1262-3	8.459	7.434	124761	38052	23.839	12.884	#
39)	L8 AR-1262-4	8.508	7.498	70942	137677	16.617	26.422	#
40)	L8 AR-1262-5	0.000	7.991	0	42696	N.D.	18.387	#
41)	L9 AR-1268-1	8.459	7.434	124761	38052	15.332	5.097	#
42)	L9 AR-1268-2	8.508	7.498	70942	137677	8.769	19.716	#
44)	L9 AR-1268-4	0.000	7.991	0	42696	N.D.	18.291	#

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

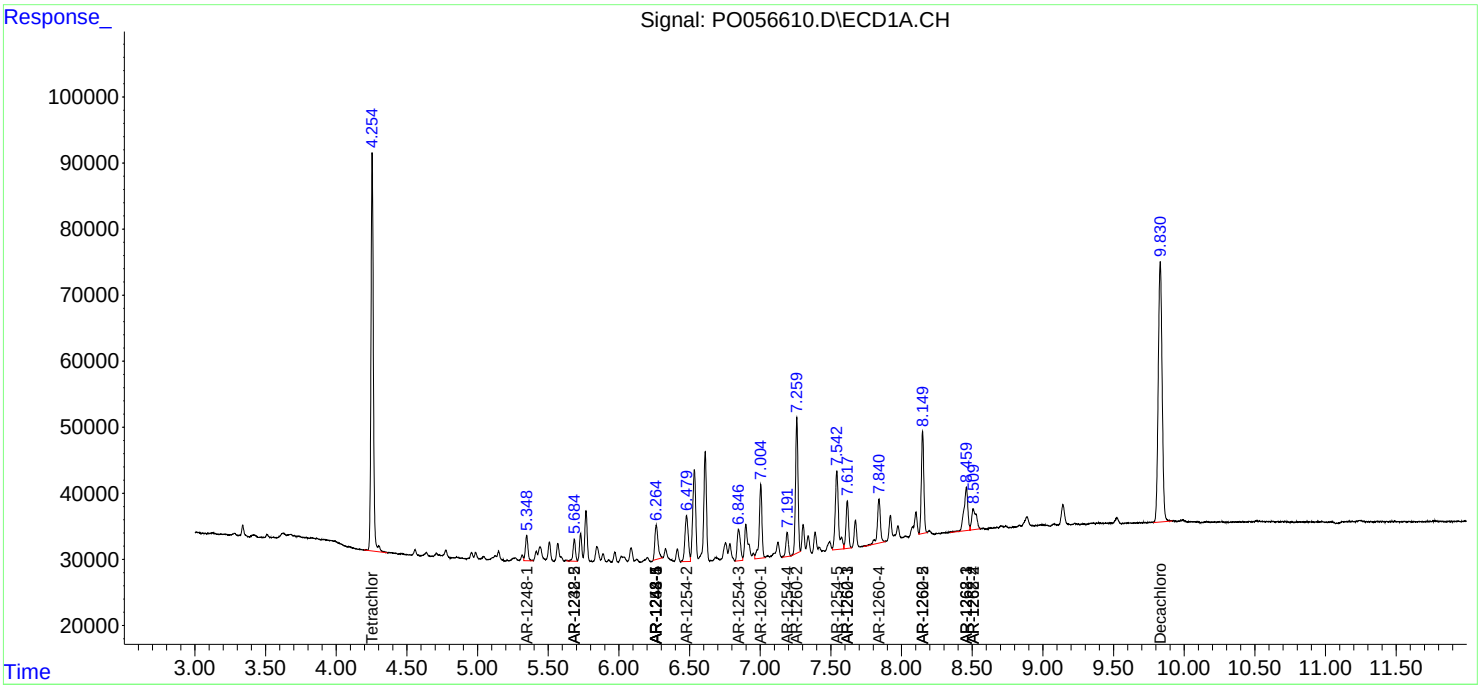
Quantitation Report (Not Reviewed)

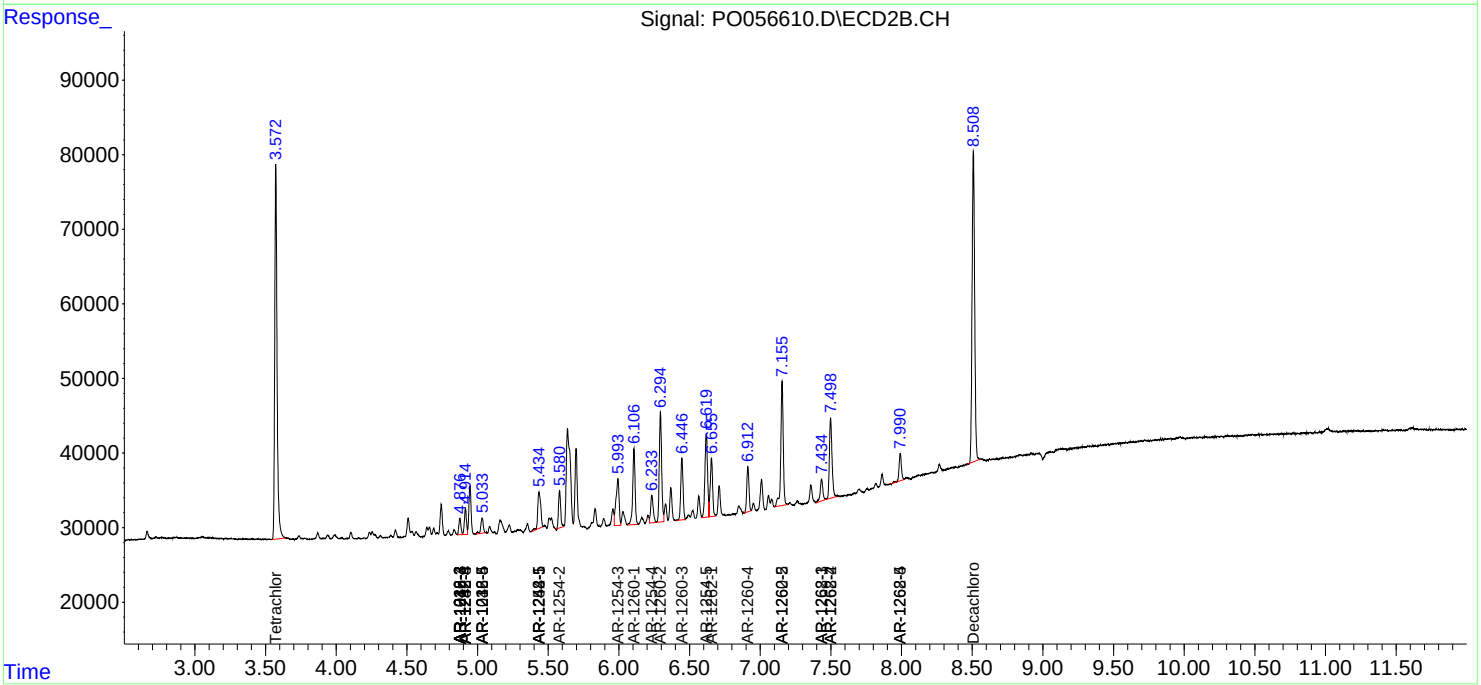
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056610.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 4:07
Operator : SM/SJ
Sample : K2997-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

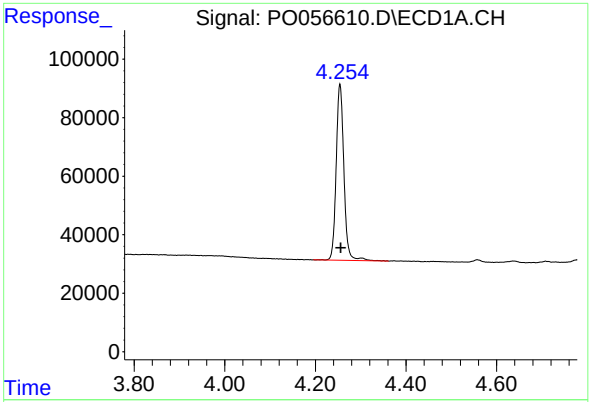
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:05:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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



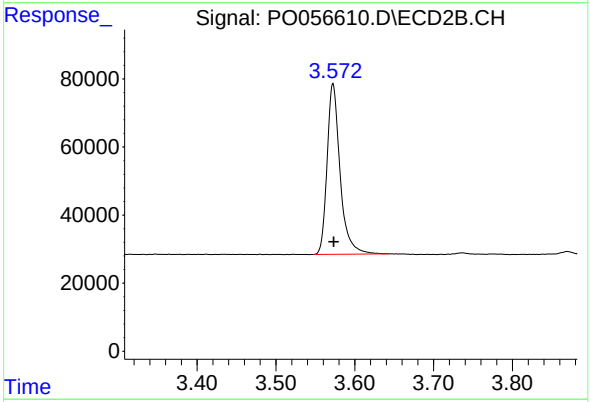




#1 Tetrachloro-m-xylene

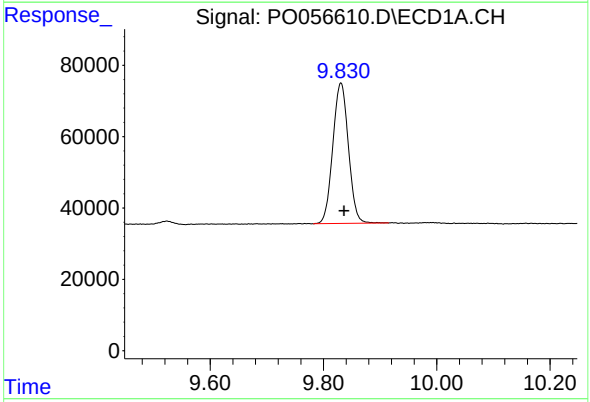
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 711726
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



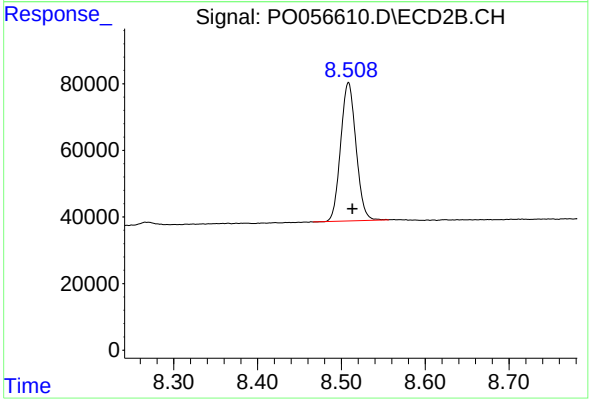
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 574653
Conc: 17.43 ng/ml



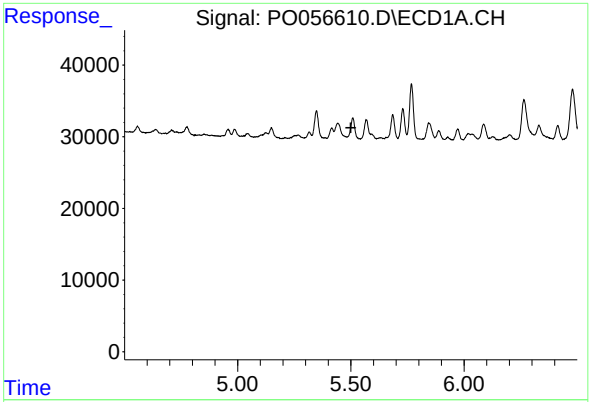
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.006 min
Response: 752234
Conc: 15.33 ng/ml



#2 Decachlorobiphenyl

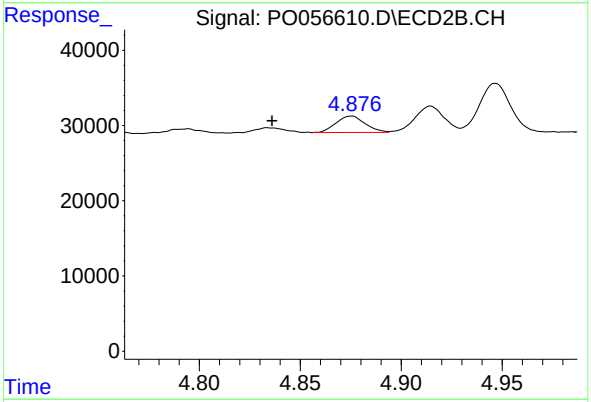
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 528426
Conc: 14.82 ng/ml



#5 AR-1016-3

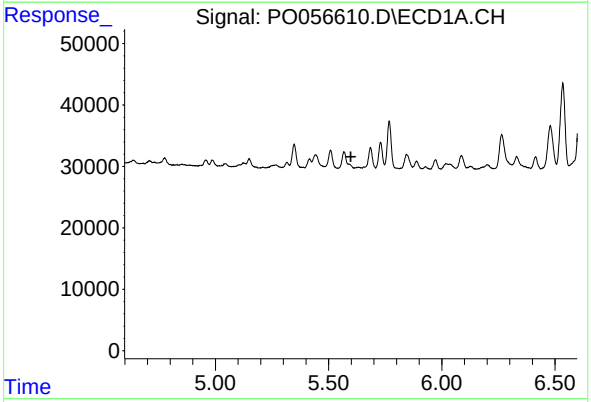
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



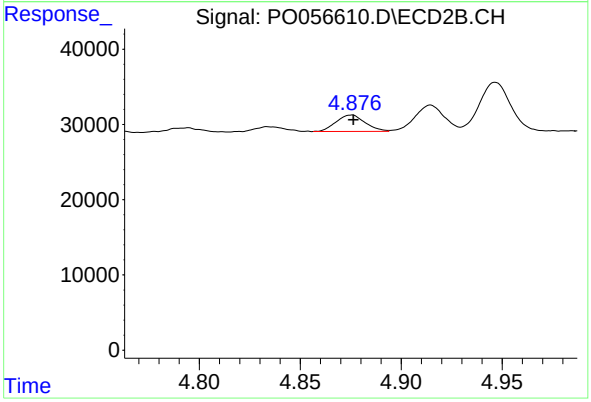
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: 0.040 min
Response: 22114
Conc: 22.43 ng/ml



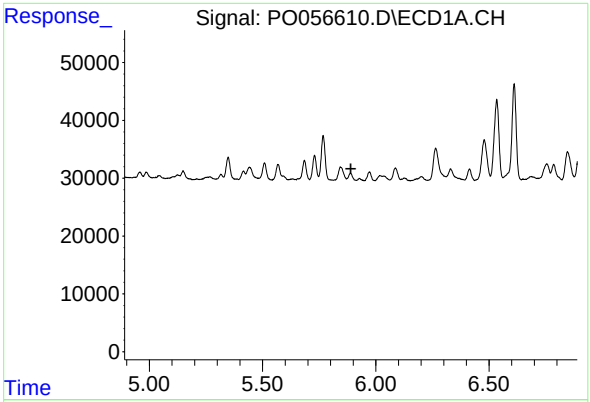
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

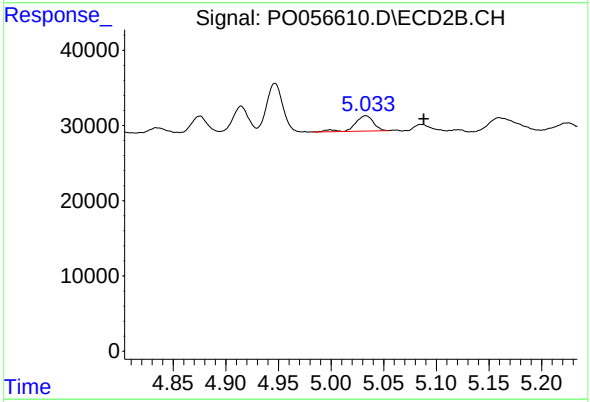
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 22114
Conc: 26.71 ng/ml



#7 AR-1016-5

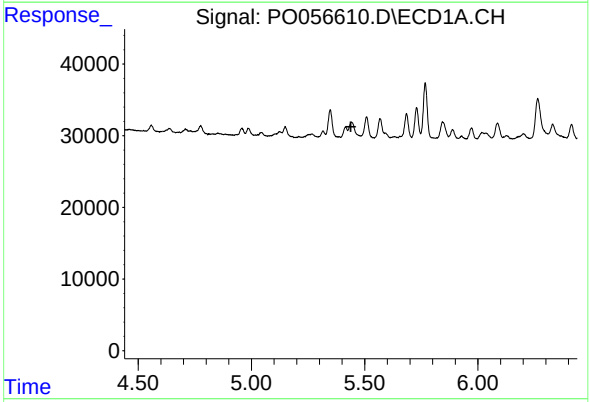
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



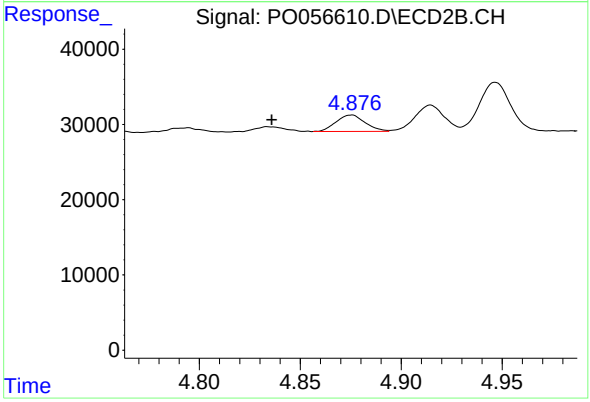
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.055 min
Response: 24748
Conc: 23.07 ng/ml



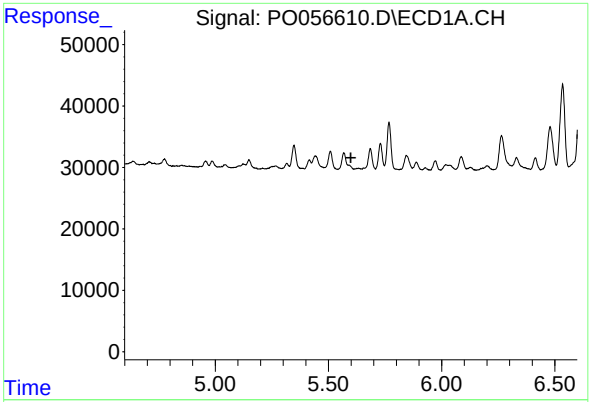
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

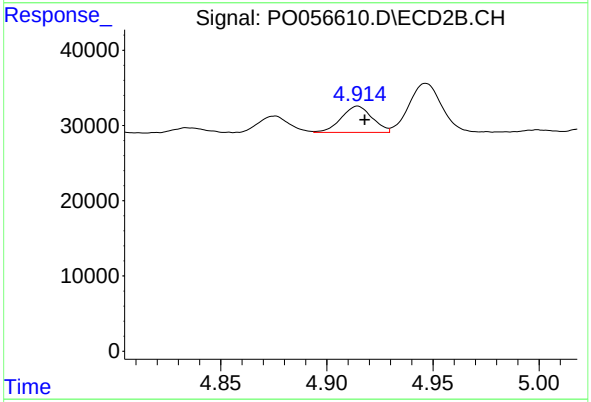
R.T.: 4.876 min
Delta R.T.: 0.040 min
Response: 22114
Conc: 42.26 ng/ml



#14 AR-1232-4

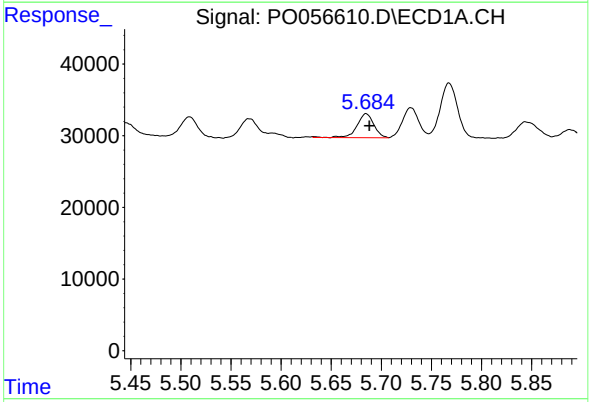
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



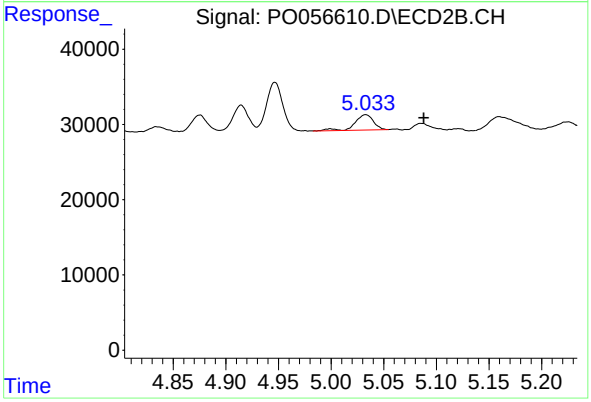
#14 AR-1232-4

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 35461
Conc: 71.97 ng/ml



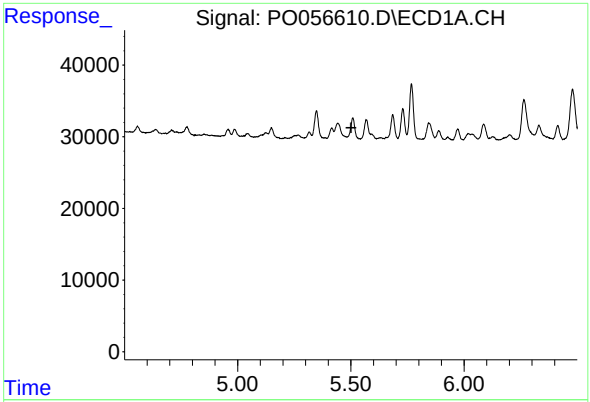
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 39167
Conc: 69.27 ng/ml



#15 AR-1232-5

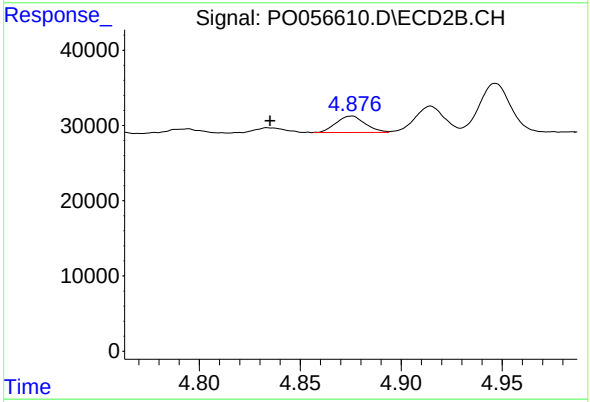
R.T.: 5.033 min
Delta R.T.: -0.055 min
Response: 24748
Conc: 43.94 ng/ml



#18 AR-1242-3

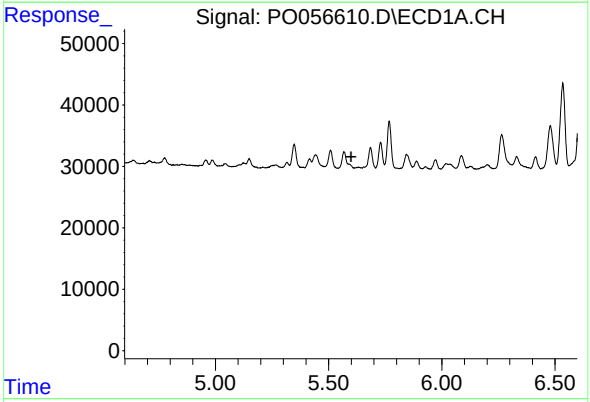
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



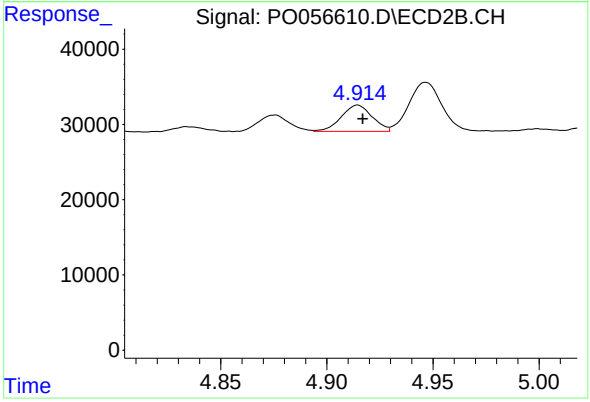
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: 0.041 min
Response: 22114
Conc: 22.49 ng/ml



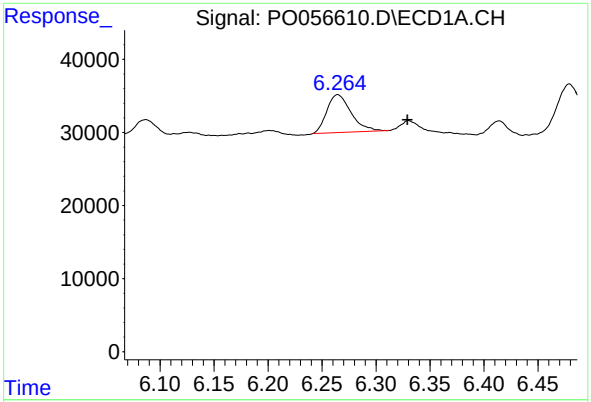
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

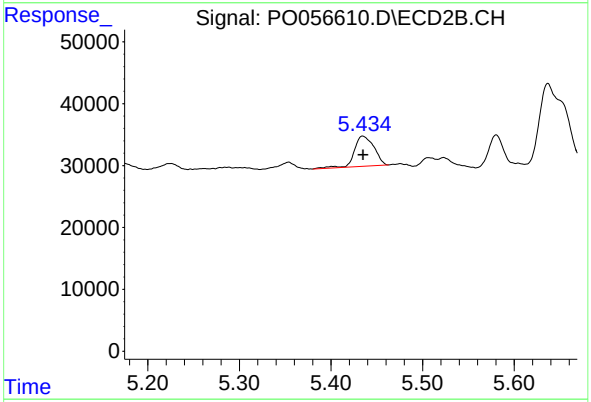
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 35461
Conc: 36.44 ng/ml



#20 AR-1242-5

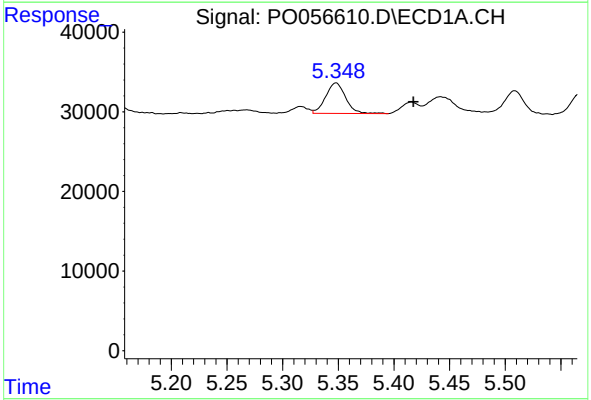
R.T.: 6.265 min
Delta R.T.: -0.064 min
Response: 80740
Conc: 48.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



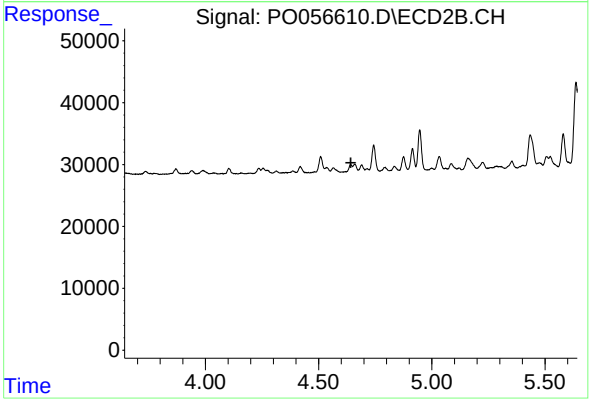
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 72617
Conc: 61.42 ng/ml



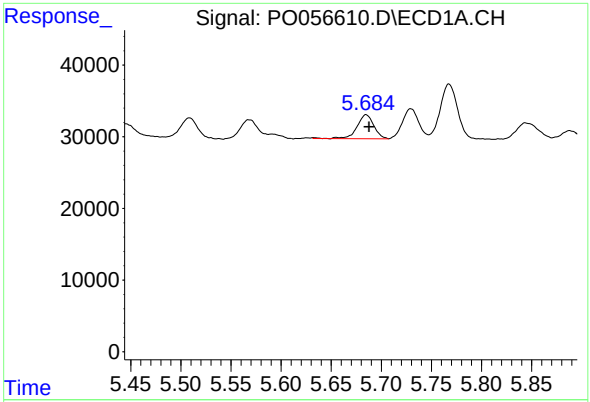
#21 AR-1248-1

R.T.: 5.348 min
Delta R.T.: -0.070 min
Response: 47492
Conc: 36.86 ng/ml



#21 AR-1248-1

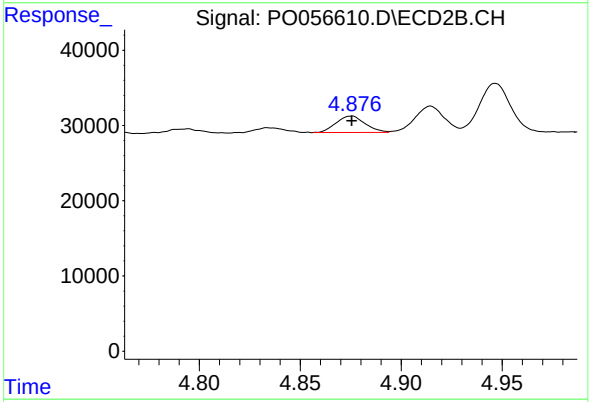
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#22 AR-1248-2

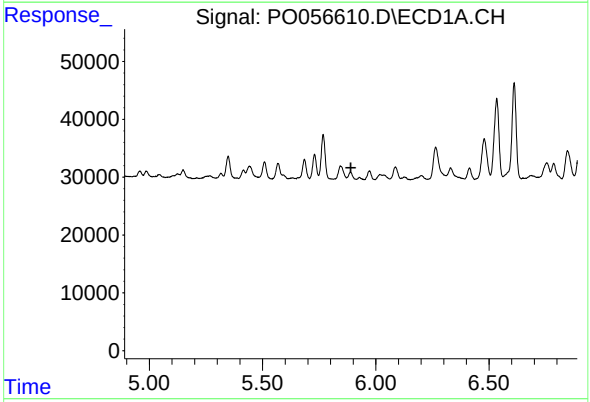
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 39167
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



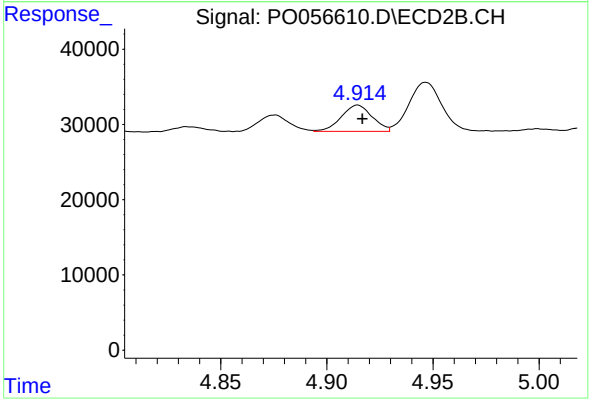
#22 AR-1248-2

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 22114
Conc: 17.41 ng/ml



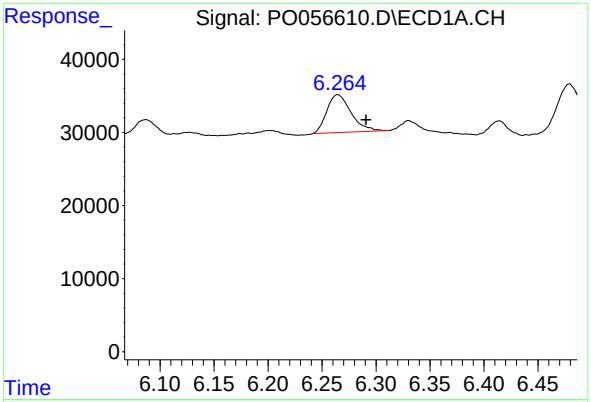
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

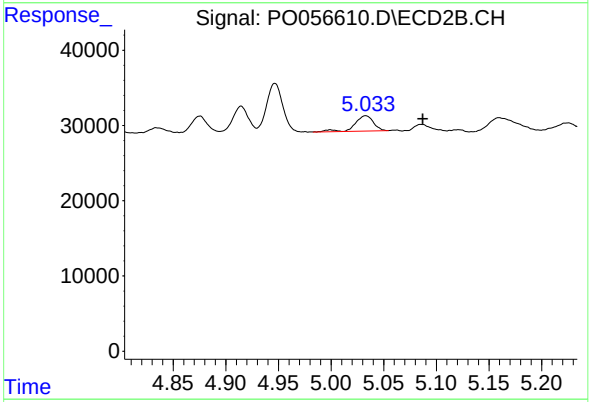
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 35461
Conc: 27.15 ng/ml



#24 AR-1248-4

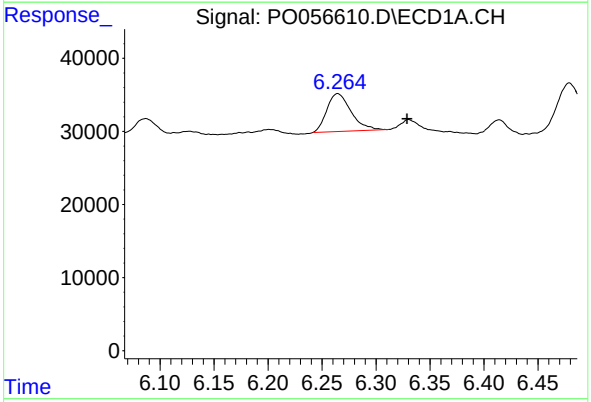
R.T.: 6.265 min
Delta R.T.: -0.026 min
Response: 80740
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



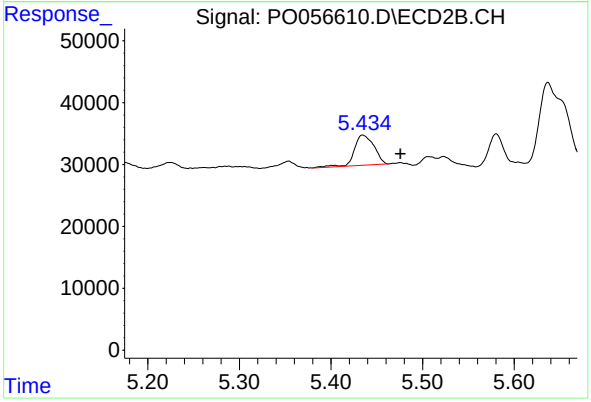
#24 AR-1248-4

R.T.: 5.033 min
Delta R.T.: -0.054 min
Response: 24748
Conc: 15.63 ng/ml



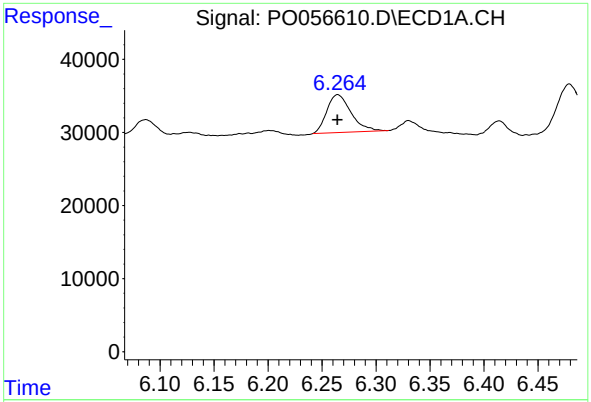
#25 AR-1248-5

R.T.: 6.265 min
Delta R.T.: -0.064 min
Response: 80740
Conc: 36.71 ng/ml



#25 AR-1248-5

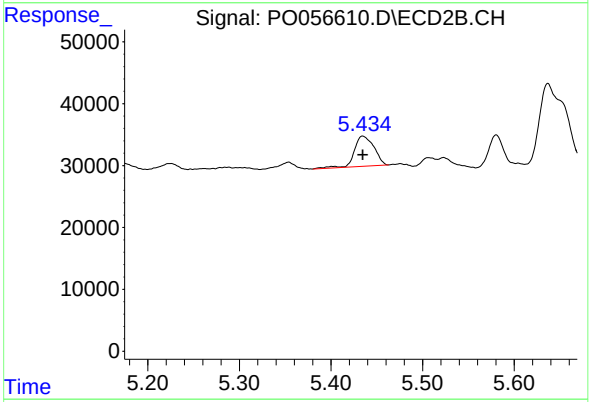
R.T.: 5.434 min
Delta R.T.: -0.041 min
Response: 72617
Conc: 43.88 ng/ml



#26 AR-1254-1

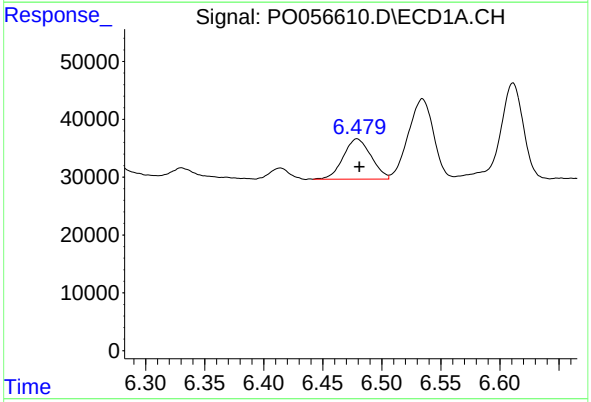
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 80740
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



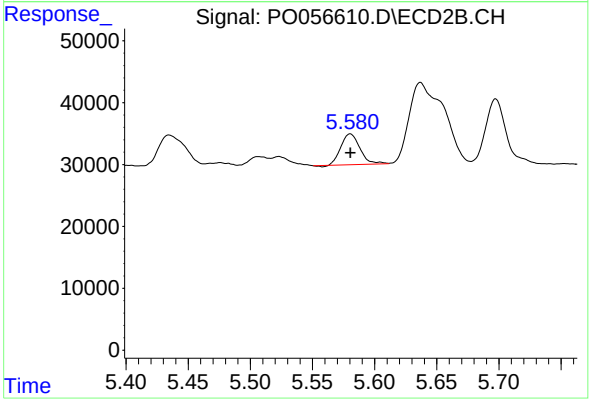
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 72617
Conc: 27.46 ng/ml



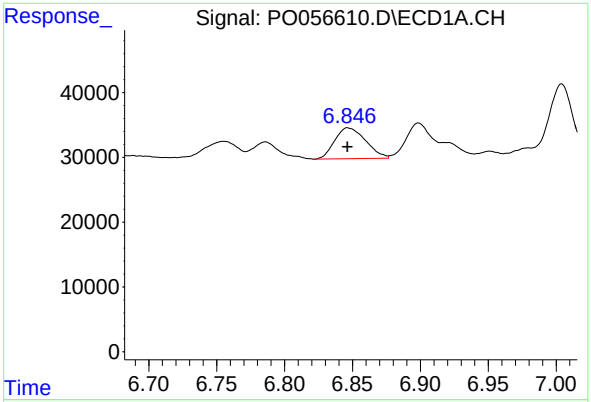
#27 AR-1254-2

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 113835
Conc: 29.31 ng/ml



#27 AR-1254-2

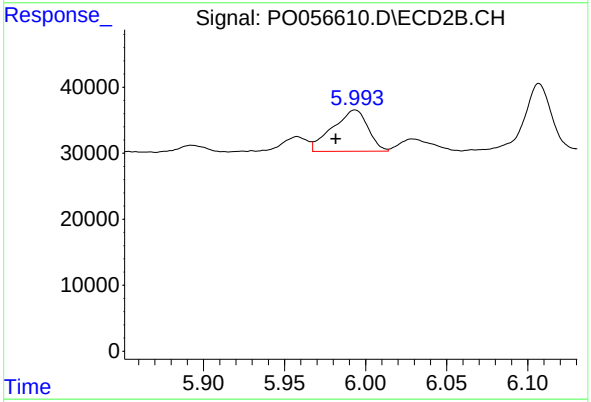
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 53445
Conc: 24.79 ng/ml



#28 AR-1254-3

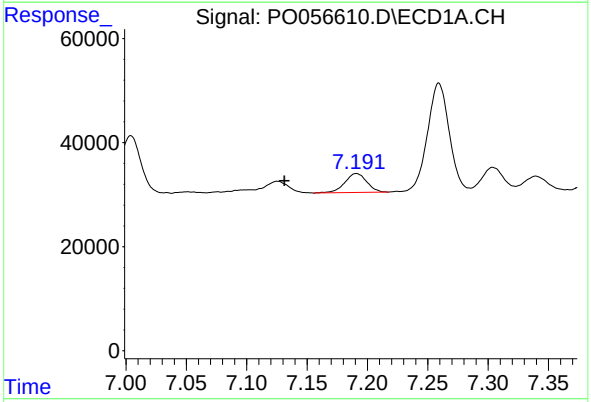
R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 75651
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



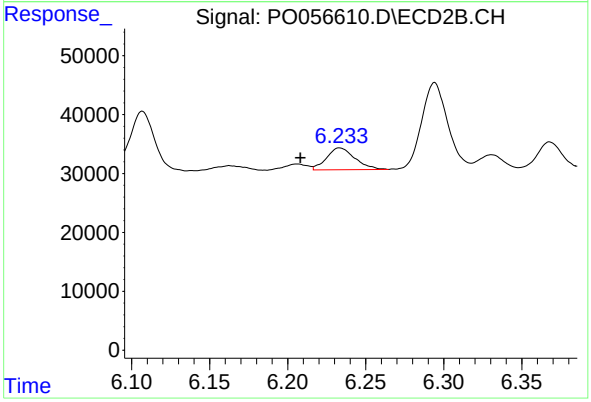
#28 AR-1254-3

R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 95219
Conc: 26.01 ng/ml



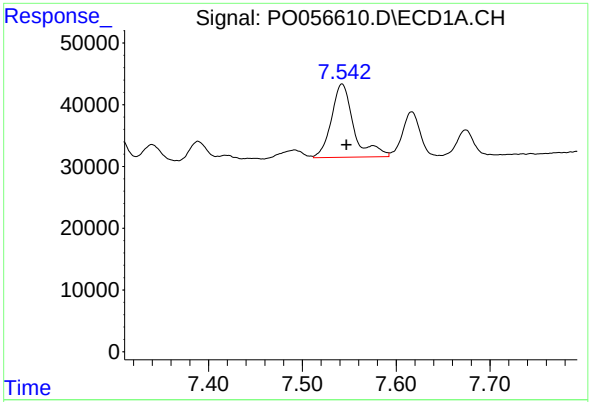
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.060 min
Response: 45929
Conc: 15.26 ng/ml



#29 AR-1254-4

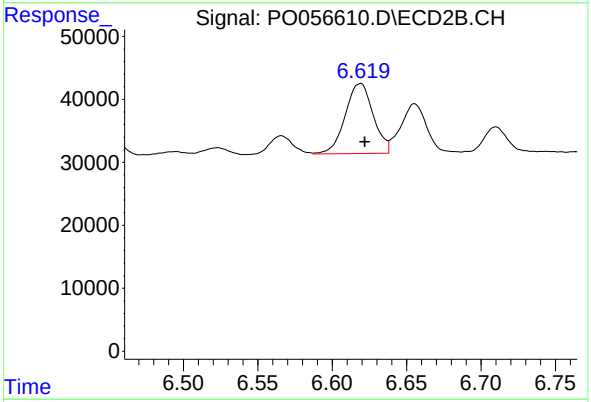
R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 46881
Conc: 21.34 ng/ml



#30 AR-1254-5

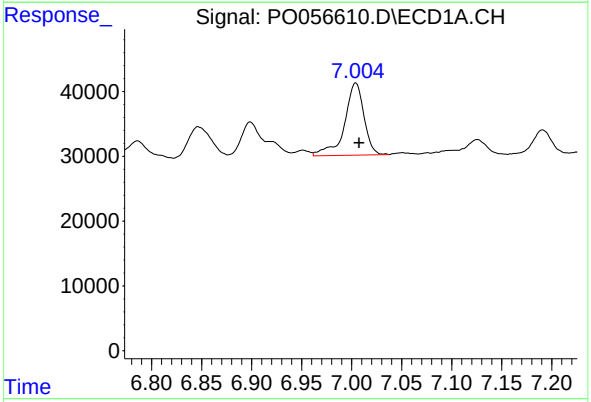
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 195945
Conc: 52.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



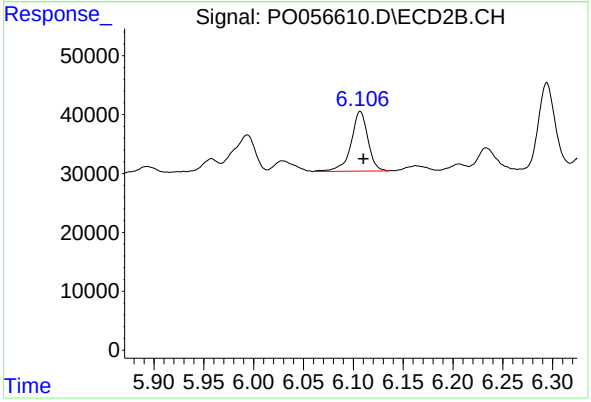
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 145971
Conc: 46.04 ng/ml



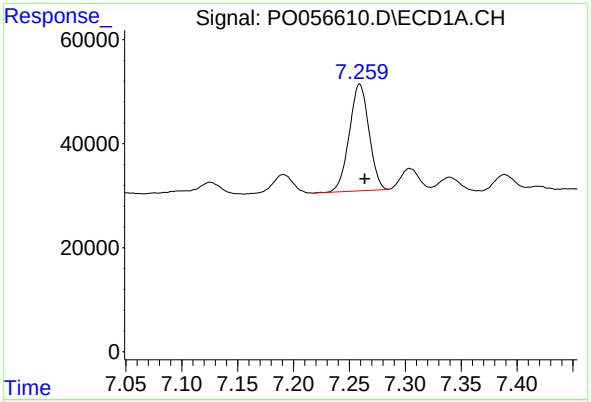
#31 AR-1260-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 150497
Conc: 58.65 ng/ml



#31 AR-1260-1

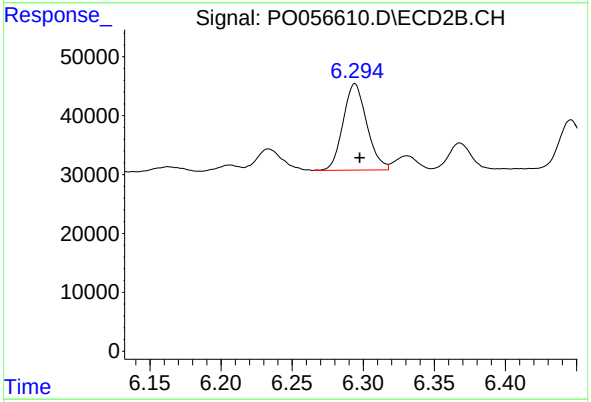
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 118946
Conc: 59.46 ng/ml



#32 AR-1260-2

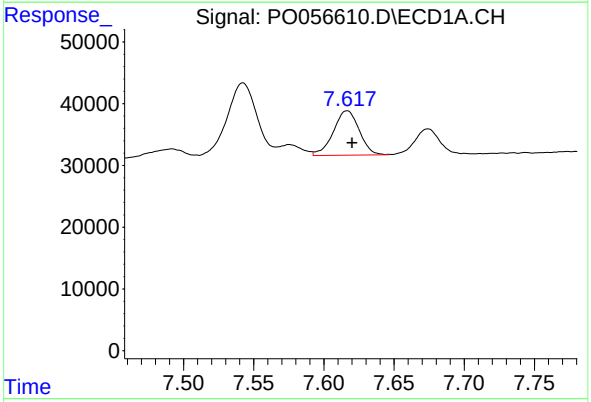
R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 251032
Conc: 83.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



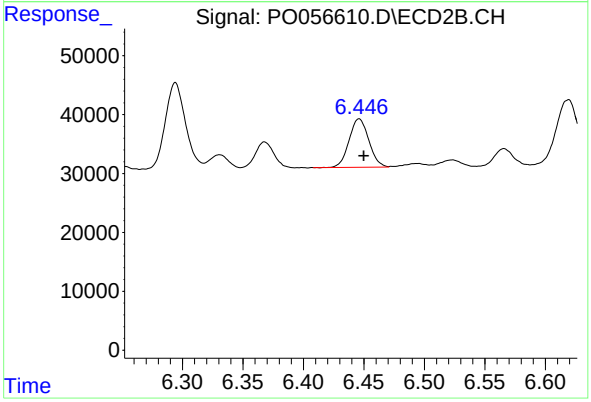
#32 AR-1260-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 170256
Conc: 69.07 ng/ml



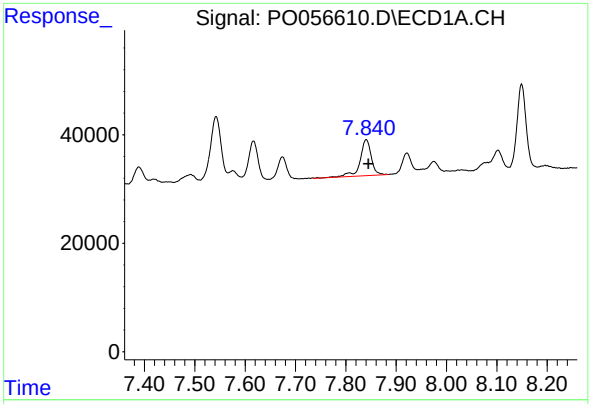
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 92300
Conc: 38.31 ng/ml



#33 AR-1260-3

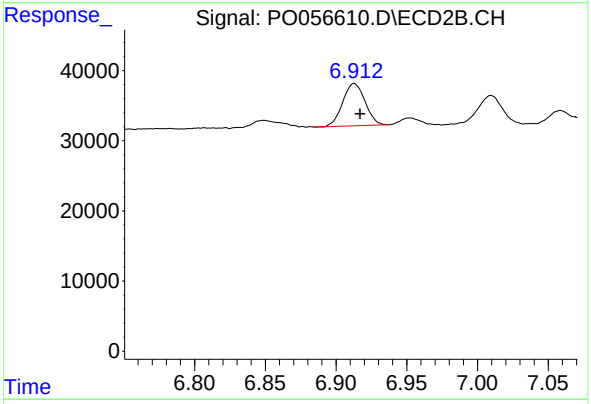
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 93668
Conc: 41.76 ng/ml



#34 AR-1260-4

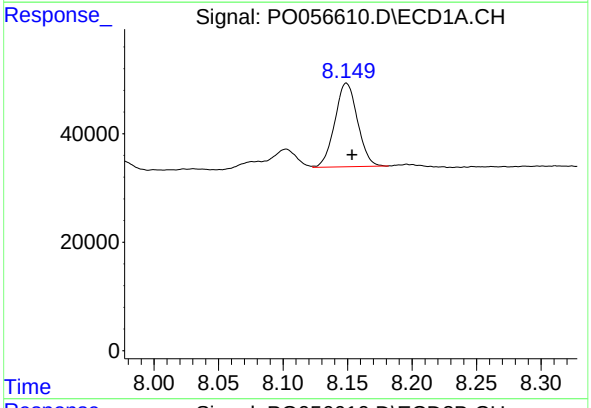
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 102363
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



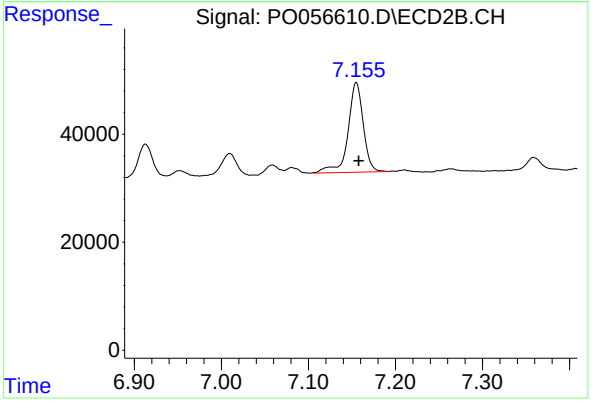
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 66288
Conc: 35.62 ng/ml



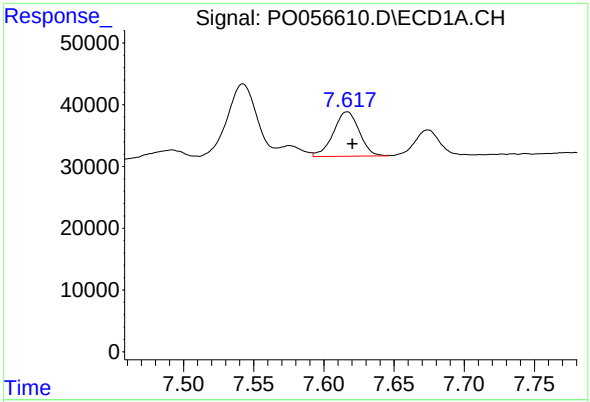
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 188728
Conc: 39.47 ng/ml



#35 AR-1260-5

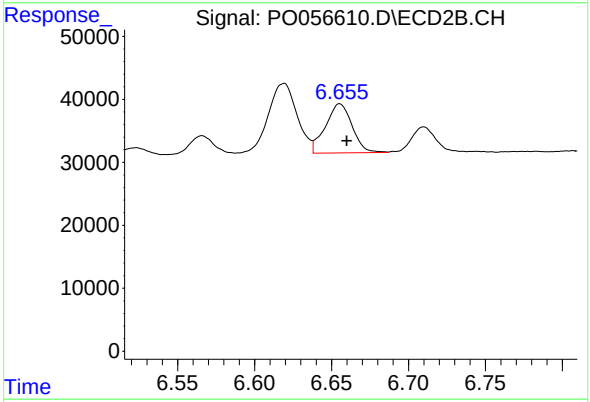
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 202365
Conc: 46.93 ng/ml



#36 AR-1262-1

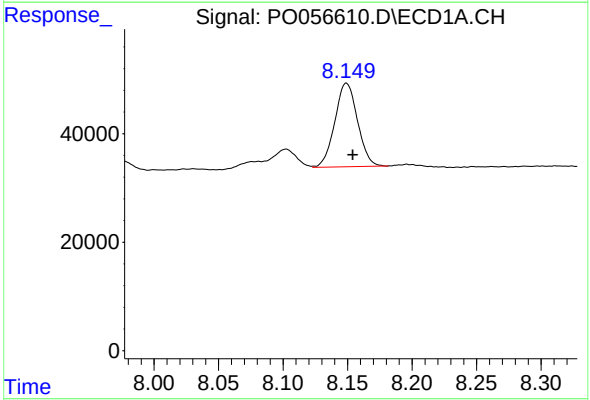
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 92300
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



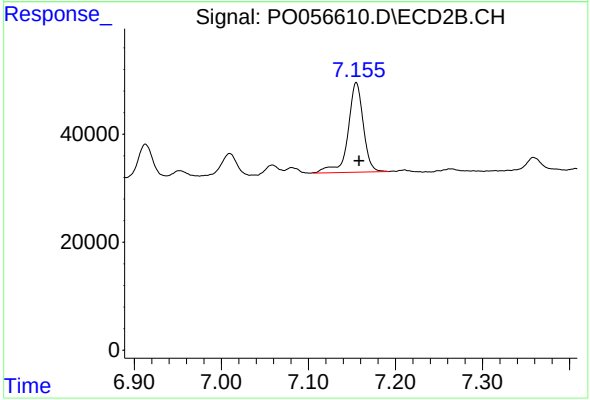
#36 AR-1262-1

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 94174
Conc: 22.56 ng/ml



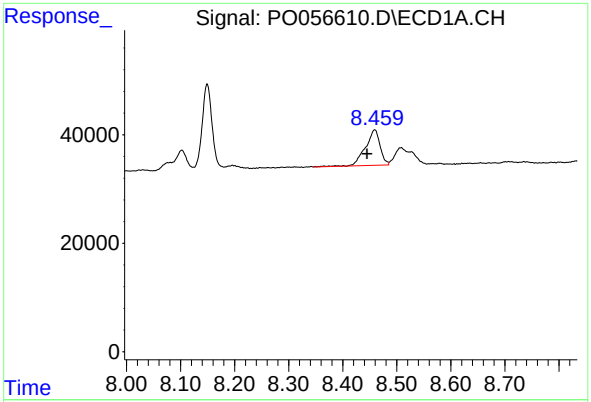
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 188728
Conc: 24.76 ng/ml



#37 AR-1262-2

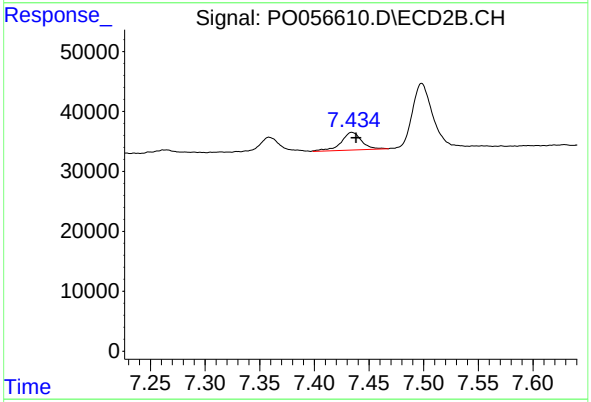
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 202365
Conc: 29.45 ng/ml



#38 AR-1262-3

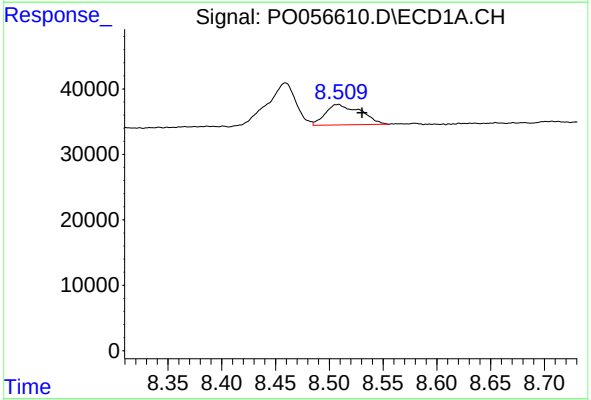
R.T.: 8.459 min
Delta R.T.: 0.014 min
Response: 124761
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



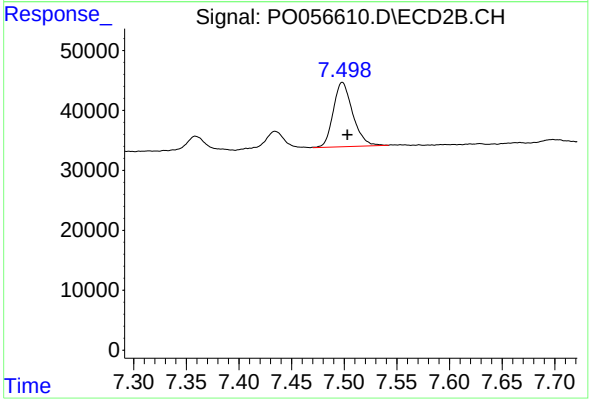
#38 AR-1262-3

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 38052
Conc: 12.88 ng/ml



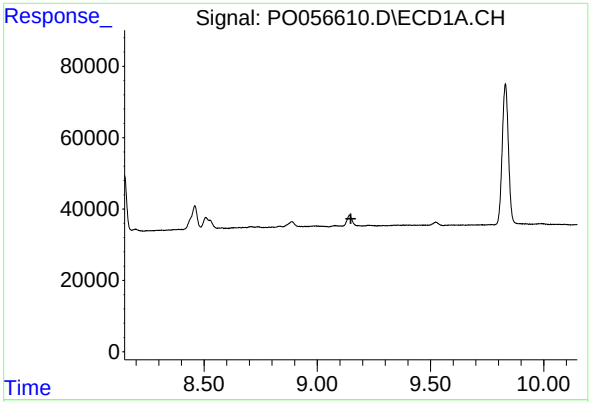
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.022 min
Response: 70942
Conc: 16.62 ng/ml



#39 AR-1262-4

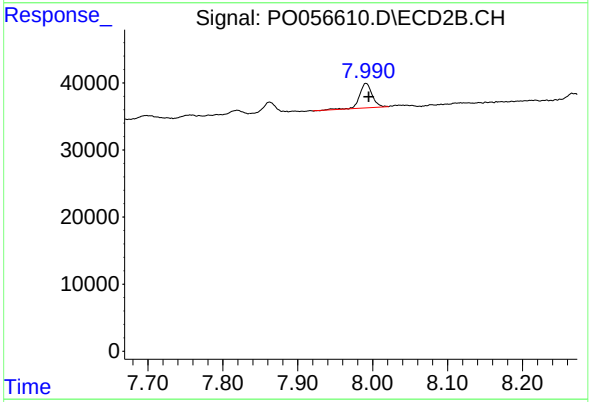
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 137677
Conc: 26.42 ng/ml



#40 AR-1262-5

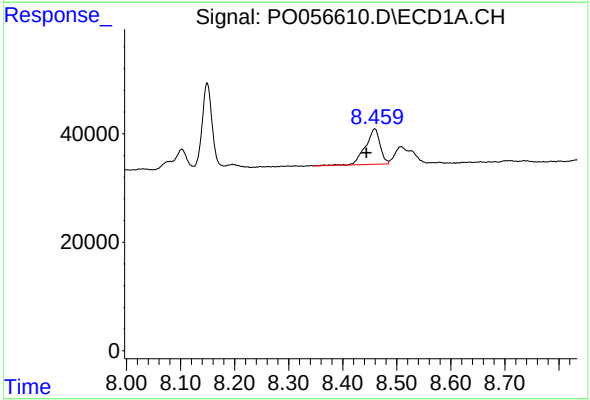
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



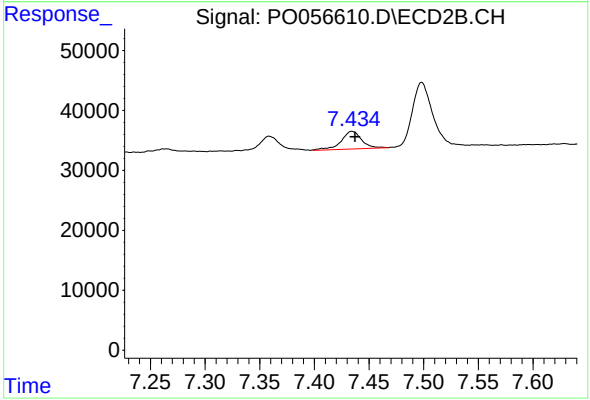
#40 AR-1262-5

R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 42696
Conc: 18.39 ng/ml



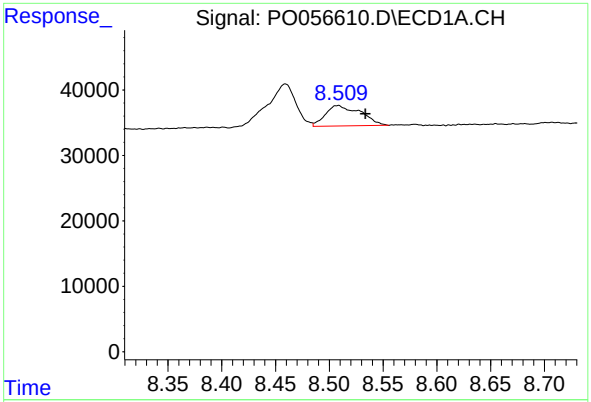
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: 0.015 min
Response: 124761
Conc: 15.33 ng/ml



#41 AR-1268-1

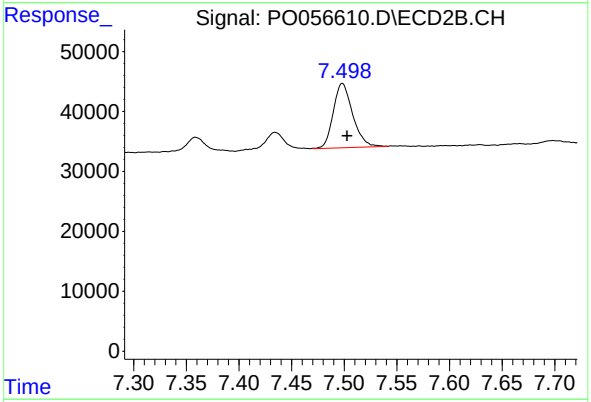
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 38052
Conc: 5.10 ng/ml



#42 AR-1268-2

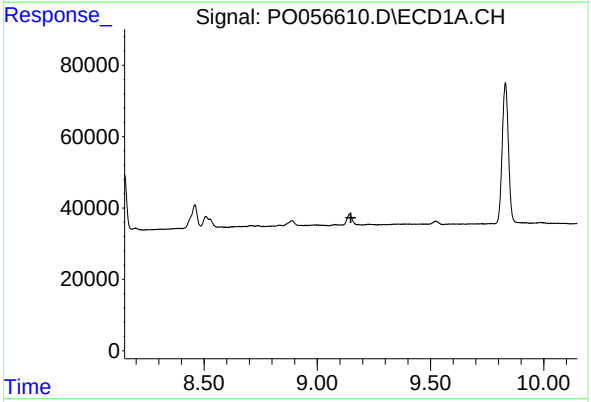
R.T.: 8.508 min
Delta R.T.: -0.026 min
Response: 70942
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



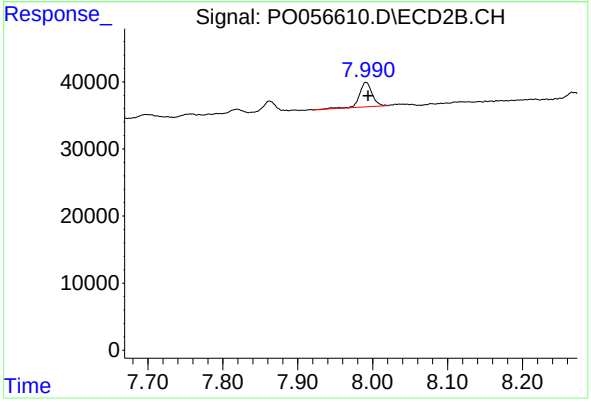
#42 AR-1268-2

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 137677
Conc: 19.72 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 42696
Conc: 18.29 ng/ml