Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 2:59
Operator : SM/SJ
Sample : K2997-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:04:12 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...	4.255	3.572	618712	524762	16.161	15.912	
2)	SA Decachlor...	9.831	8.508	669384	467832	13.638	13.120	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.874	0	18416	N.D.	18.679	#
6)	L1 AR-1016-4	0.000	4.874	0	18416	N.D.	22.246	#
7)	L1 AR-1016-5	0.000	5.032	0	19876	N.D.	18.528	#
13)	L3 AR-1232-3	0.000	4.874	0	18416	N.D.	35.193	#
14)	L3 AR-1232-4	0.000	4.914	0	33038	N.D.	67.057	#
15)	L3 AR-1232-5	5.729	5.032	41820	19876	73.967	35.287	#
18)	L4 AR-1242-3	0.000	4.874	0	18416	N.D.	18.733	#
19)	L4 AR-1242-4	0.000	4.914	0	33038	N.D.	33.951	#
20)	L4 AR-1242-5	6.263	5.434	82581	70975	50.047	60.033	
22)	L5 AR-1248-2	5.729	4.874	41820	18416	22.449	14.496	#
23)	L5 AR-1248-3	0.000	4.914	0	33038	N.D.	25.299	#
24)	L5 AR-1248-4	6.263	5.032	82581	19876	35.692	12.551	#
25)	L5 AR-1248-5	6.263	5.434	82581	70975	37.547	42.883	
26)	L6 AR-1254-1	6.263	5.434	82581	70975	30.000	26.836	
27)	L6 AR-1254-2	6.477	5.580	126959	68642	32.687	31.841	
28)	L6 AR-1254-3	6.846	5.993	78301	111566	18.989	30.474	#
29)	L6 AR-1254-4	7.190	6.233	59312	61174	19.706	27.845	#
30)	L6 AR-1254-5	7.542	6.619	224105	188579	59.513	59.484	
31)	L7 AR-1260-1	7.004	6.107	192450	148344	74.995	74.158	
32)	L7 AR-1260-2	7.259	6.294	305101	220111	100.888	89.296	
33)	L7 AR-1260-3	7.616	6.446	112720	125441	46.790	55.920	
34)	L7 AR-1260-4	7.841	6.913	129076	86885	49.280	46.687	
35)	L7 AR-1260-5	8.149	7.155	229349	248246	47.960	57.567	
36)	L8 AR-1262-1	7.616	6.656	112720	111204	24.101	26.642	
37)	L8 AR-1262-2	8.149	7.155	229349	248246	30.083	36.131	
38)	L8 AR-1262-3	8.458	7.434	145611	38479	27.823	13.028	#
39)	L8 AR-1262-4	8.509	7.498	83140	163378	19.475	31.355	#
40)	L8 AR-1262-5	9.143	7.990	57040	44185	20.760	19.028	
41)	L9 AR-1268-1	8.458	7.434	145611	38479	17.894	5.154	#
42)	L9 AR-1268-2	8.509	7.498	83140	163378	10.277	23.396	#
44)	L9 AR-1268-4	9.143	7.990	57040	44185	20.916	18.929	

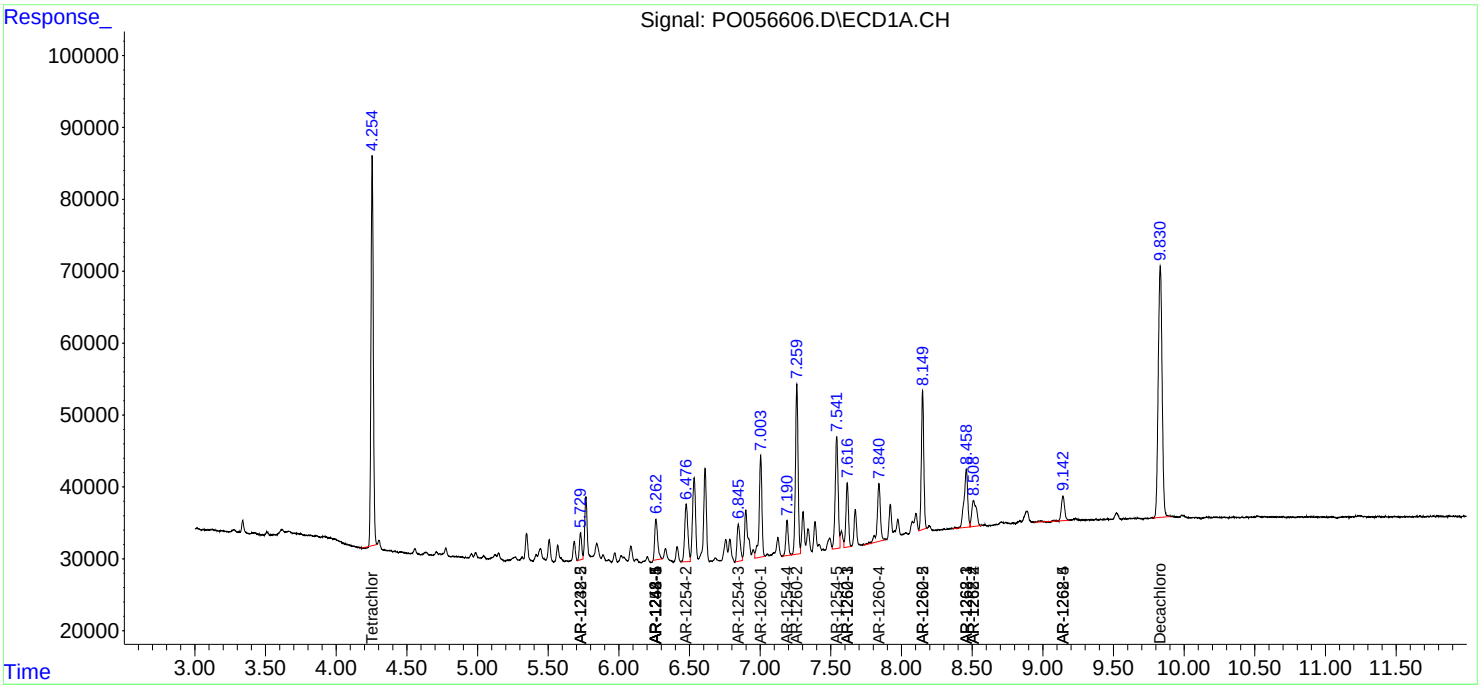
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

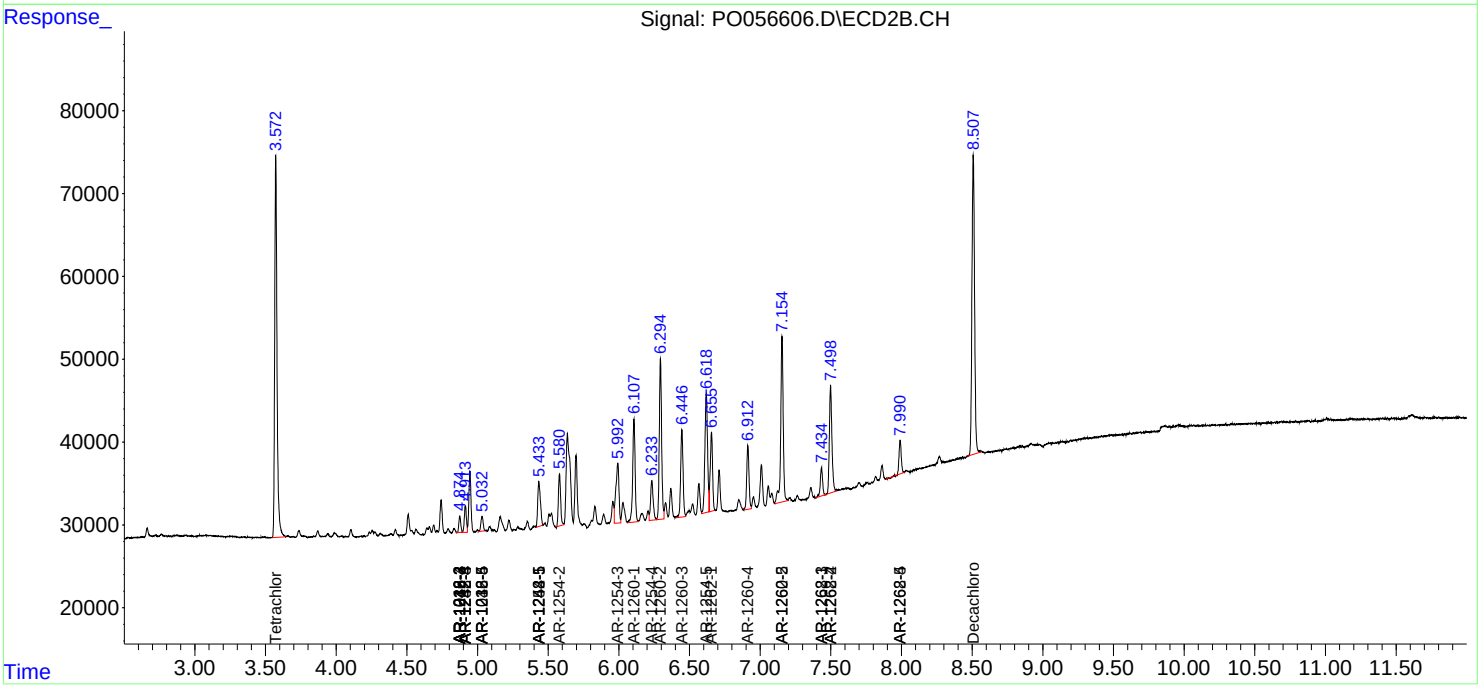
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052419\
Data File : PO056606.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 May 2019 2:59
Operator : SM/SJ
Sample : K2997-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

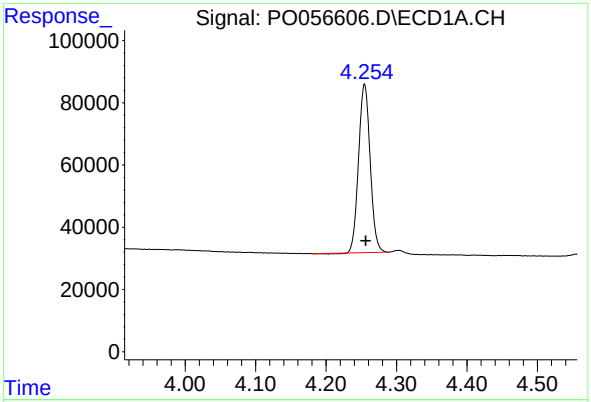
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:04:12 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



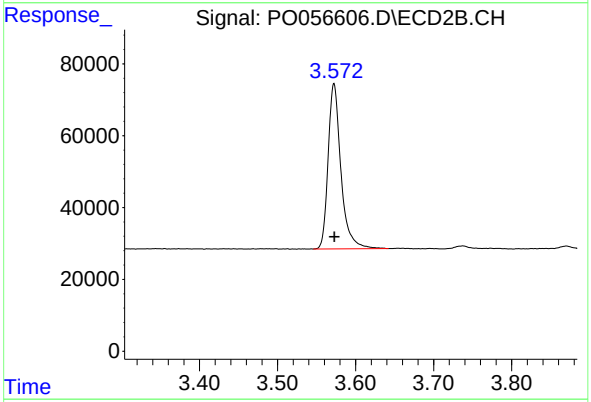




#1 Tetrachloro-m-xylene

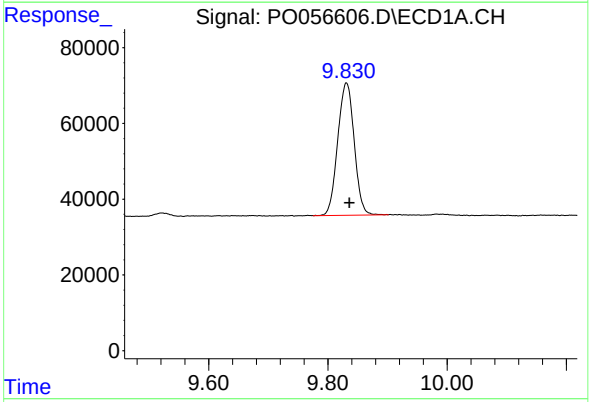
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 618712
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



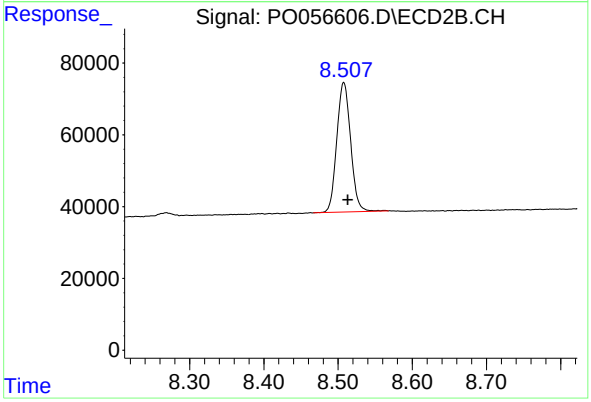
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 524762
Conc: 15.91 ng/ml



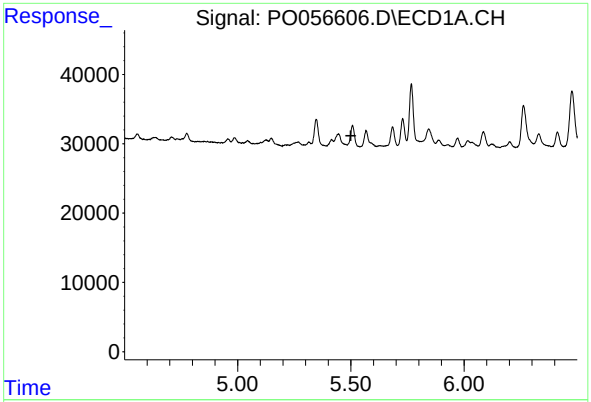
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.005 min
Response: 669384
Conc: 13.64 ng/ml



#2 Decachlorobiphenyl

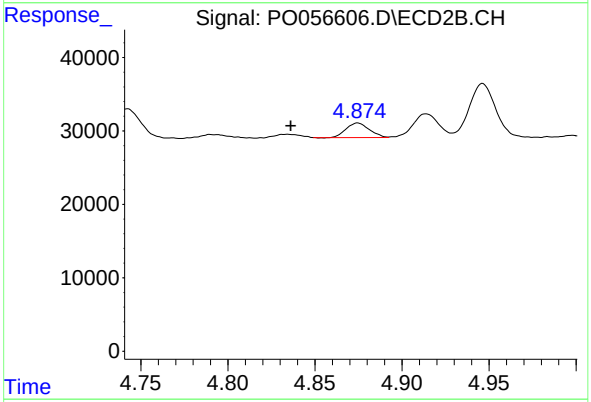
R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 467832
Conc: 13.12 ng/ml



#5 AR-1016-3

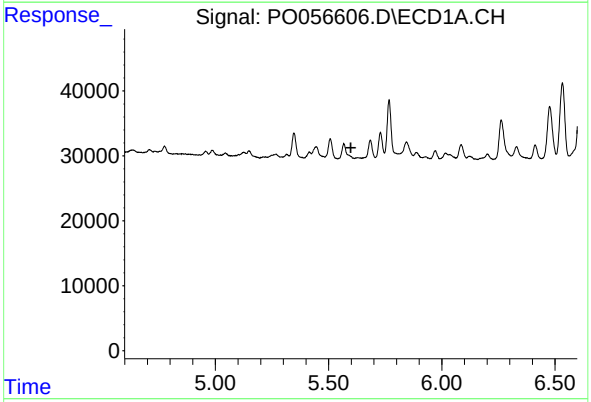
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



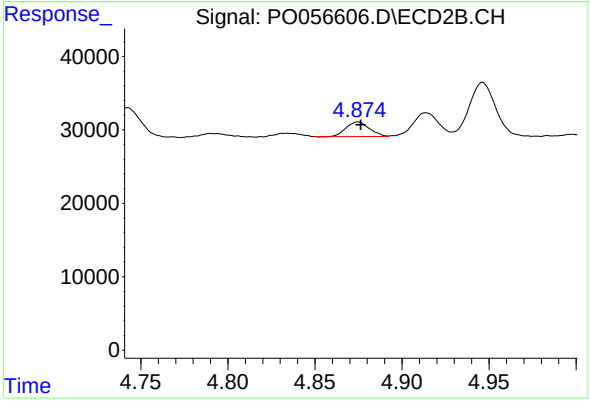
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.038 min
Response: 18416
Conc: 18.68 ng/ml



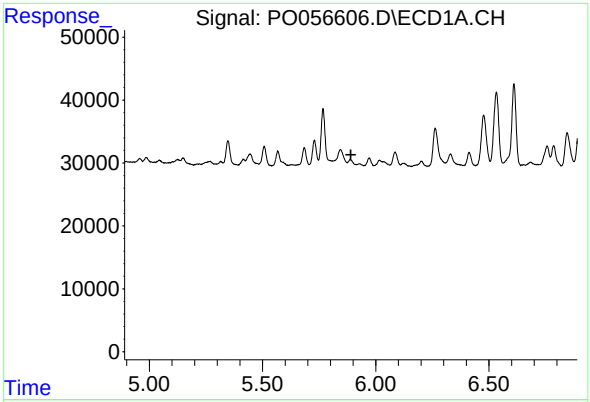
#6 AR-1016-4

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



#6 AR-1016-4

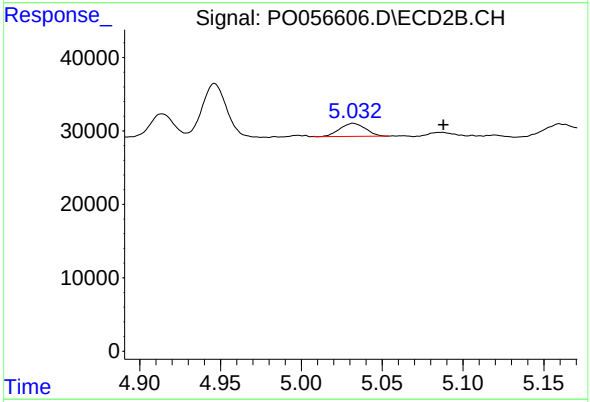
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 18416
Conc: 22.25 ng/ml



#7 AR-1016-5

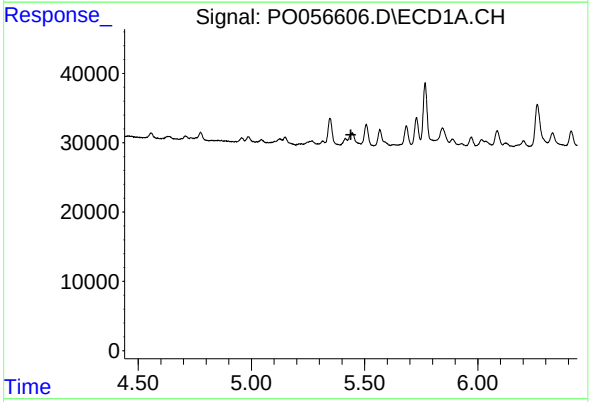
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



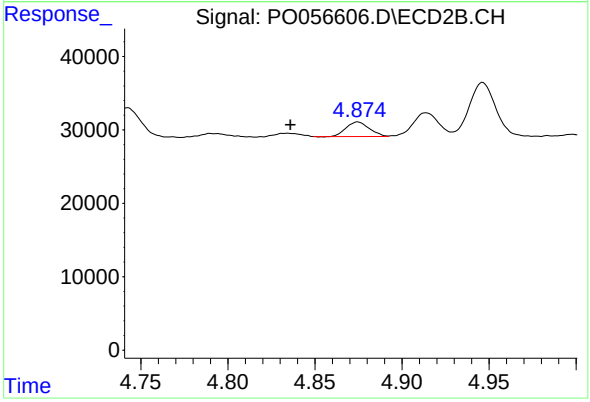
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.056 min
Response: 19876
Conc: 18.53 ng/ml



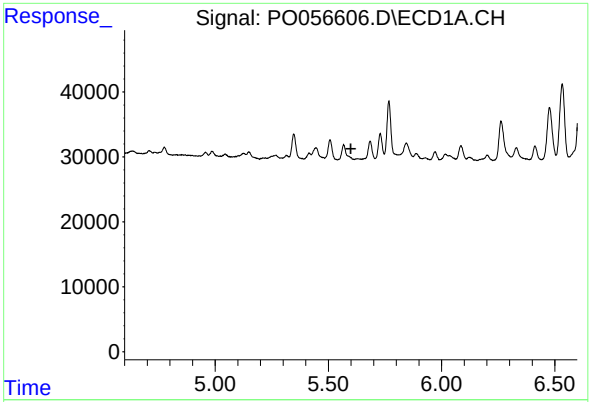
#13 AR-1232-3

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



#13 AR-1232-3

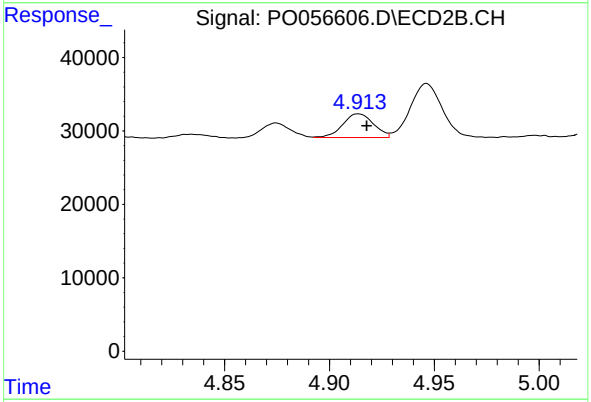
R.T.: 4.874 min
Delta R.T.: 0.039 min
Response: 18416
Conc: 35.19 ng/ml



#14 AR-1232-4

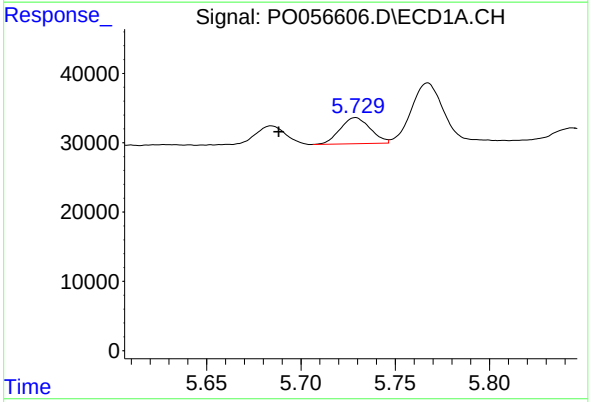
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



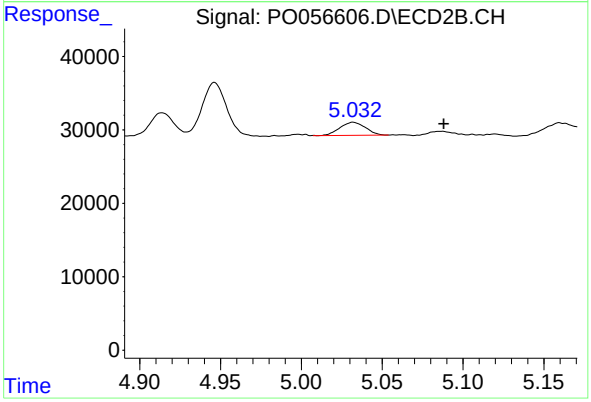
#14 AR-1232-4

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 33038
Conc: 67.06 ng/ml



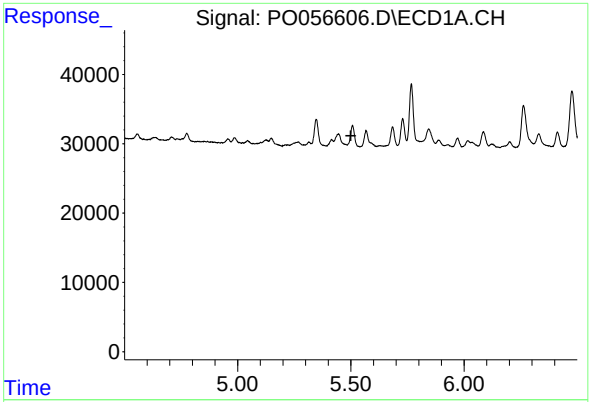
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: 0.041 min
Response: 41820
Conc: 73.97 ng/ml



#15 AR-1232-5

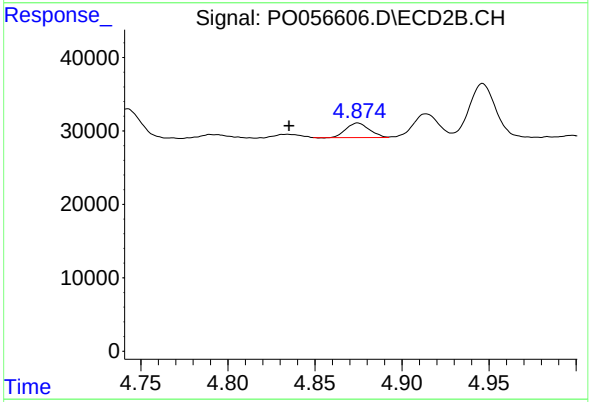
R.T.: 5.032 min
Delta R.T.: -0.056 min
Response: 19876
Conc: 35.29 ng/ml



#18 AR-1242-3

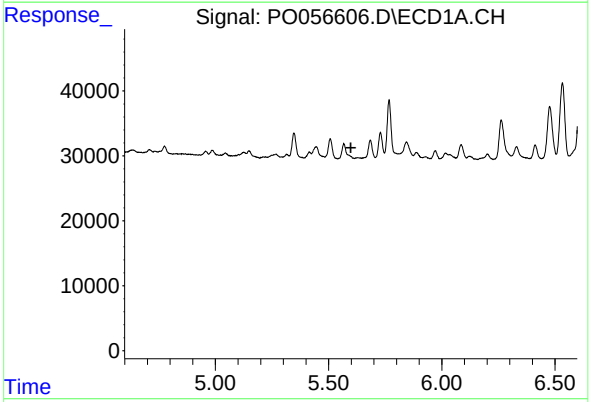
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



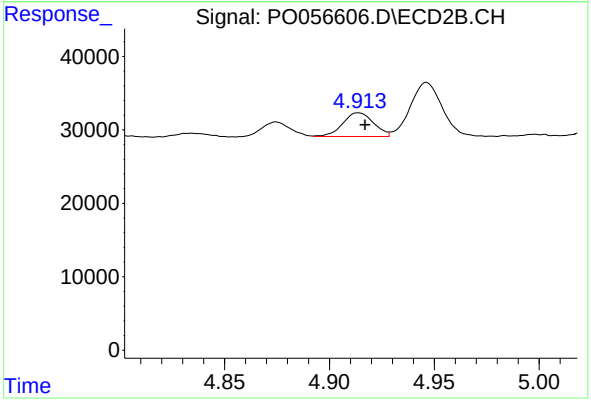
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: 0.039 min
Response: 18416
Conc: 18.73 ng/ml



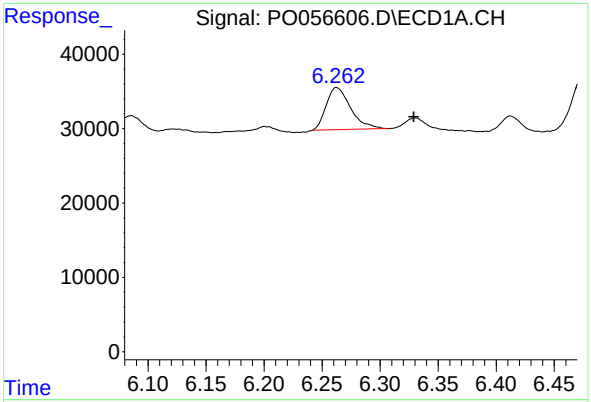
#19 AR-1242-4

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



#19 AR-1242-4

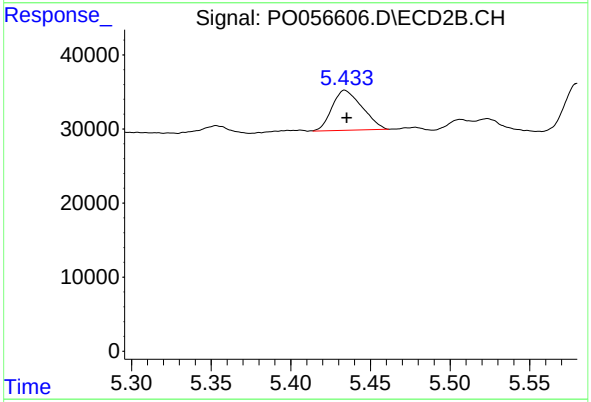
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 33038
Conc: 33.95 ng/ml



#20 AR-1242-5

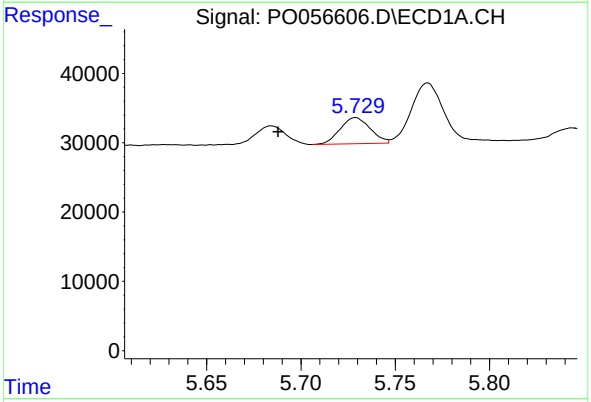
R.T.: 6.263 min
Delta R.T.: -0.066 min
Response: 82581
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



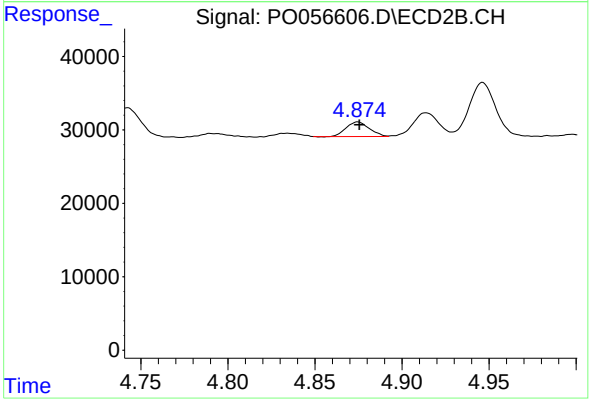
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 70975
Conc: 60.03 ng/ml



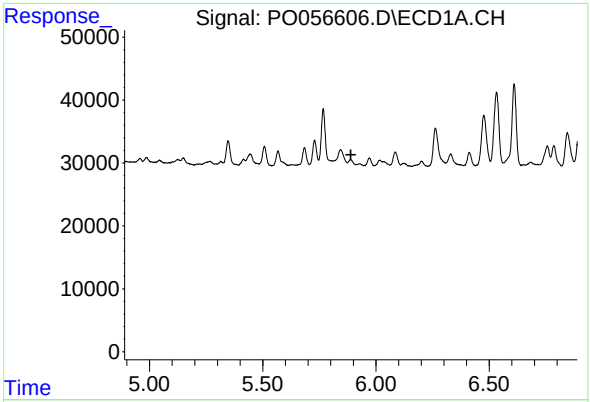
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.041 min
Response: 41820
Conc: 22.45 ng/ml



#22 AR-1248-2

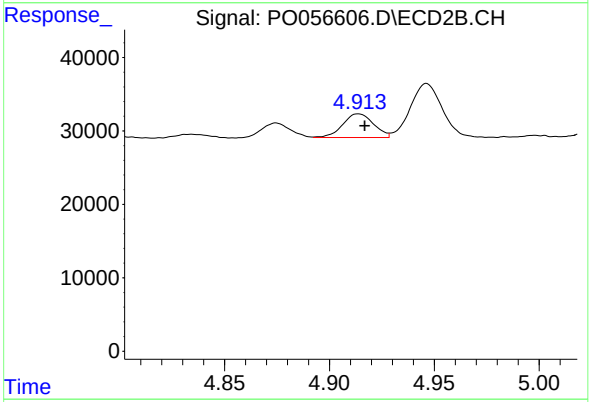
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 18416
Conc: 14.50 ng/ml



#23 AR-1248-3

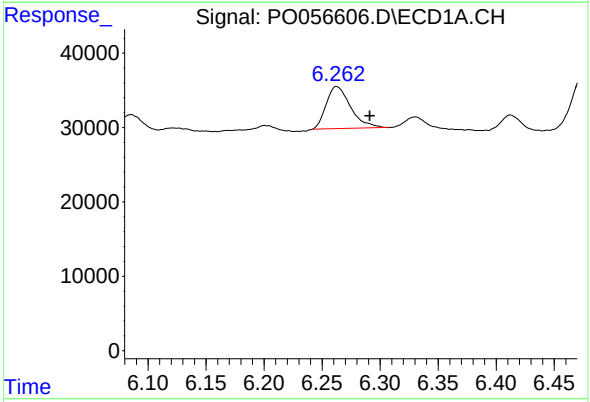
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



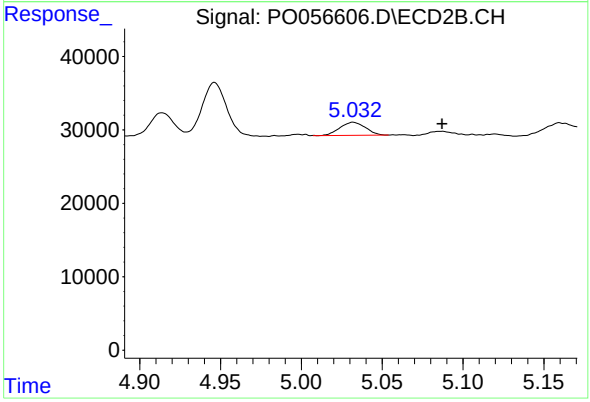
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 33038
Conc: 25.30 ng/ml



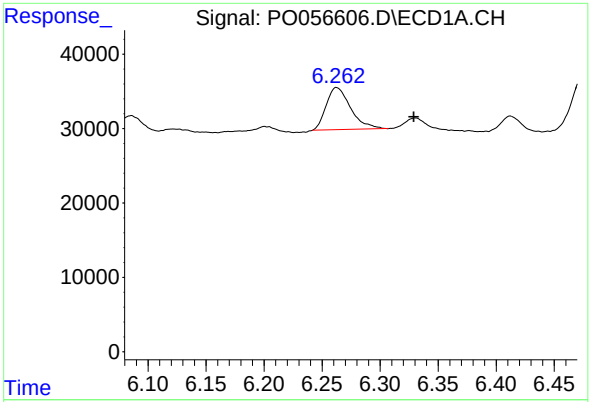
#24 AR-1248-4

R.T.: 6.263 min
Delta R.T.: -0.028 min
Response: 82581
Conc: 35.69 ng/ml



#24 AR-1248-4

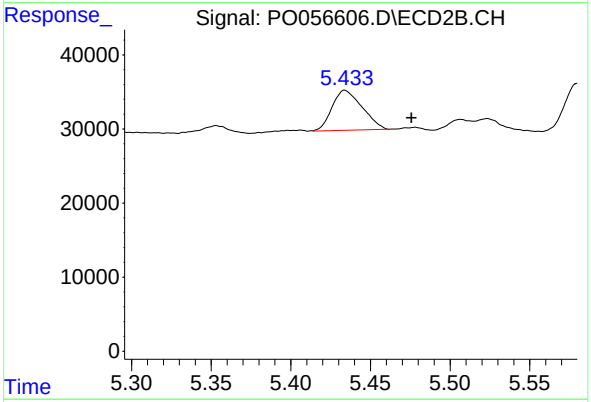
R.T.: 5.032 min
Delta R.T.: -0.055 min
Response: 19876
Conc: 12.55 ng/ml



#25 AR-1248-5

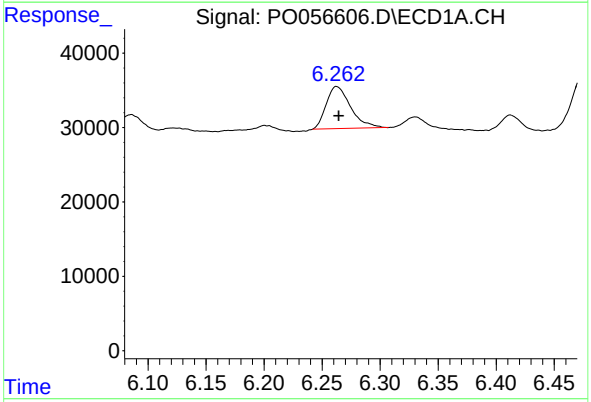
R.T.: 6.263 min
Delta R.T.: -0.066 min
Response: 82581
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



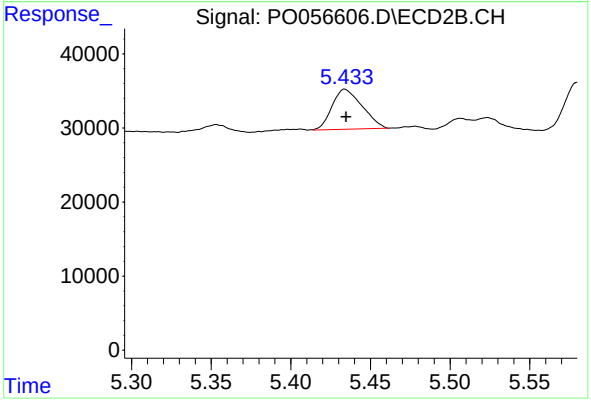
#25 AR-1248-5

R.T.: 5.434 min
Delta R.T.: -0.042 min
Response: 70975
Conc: 42.88 ng/ml



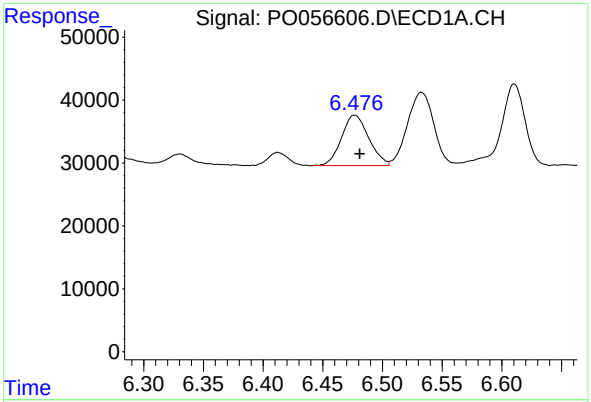
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 82581
Conc: 30.00 ng/ml



#26 AR-1254-1

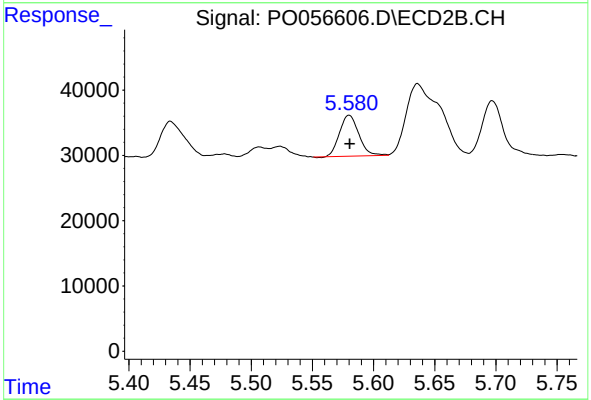
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 70975
Conc: 26.84 ng/ml



#27 AR-1254-2

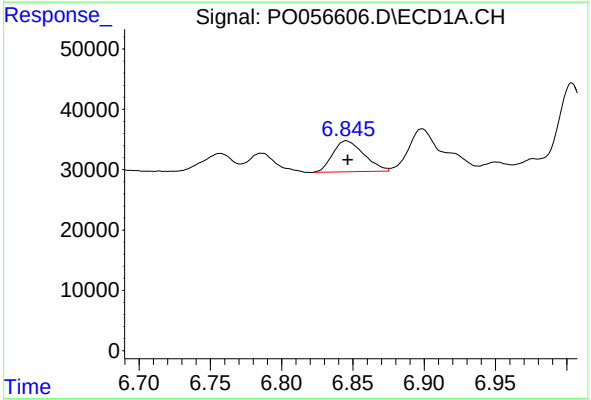
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 126959
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



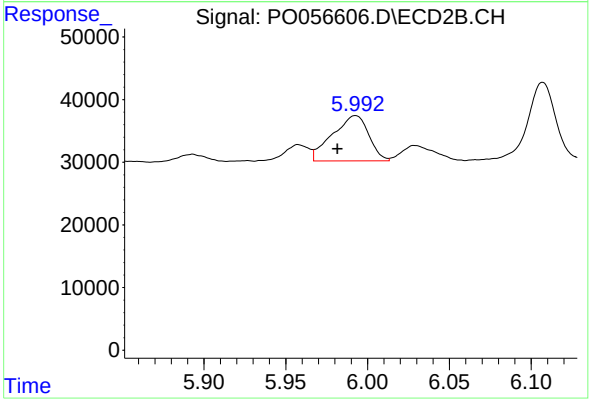
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 68642
Conc: 31.84 ng/ml



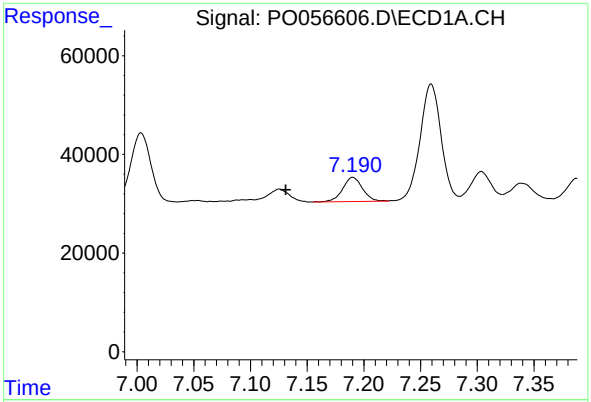
#28 AR-1254-3

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 78301
Conc: 18.99 ng/ml



#28 AR-1254-3

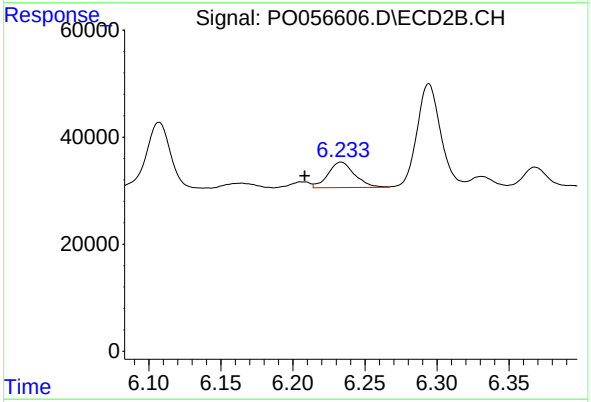
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 111566
Conc: 30.47 ng/ml



#29 AR-1254-4

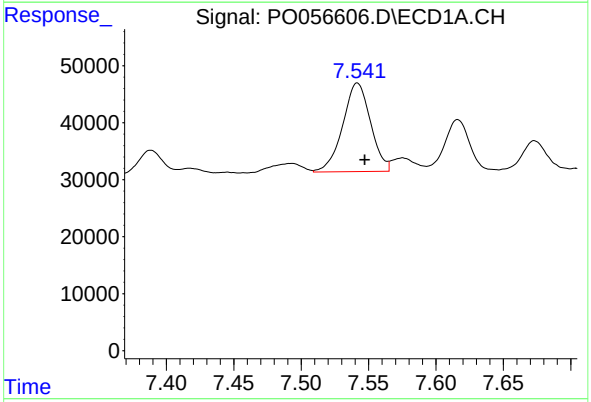
R.T.: 7.190 min
Delta R.T.: 0.059 min
Response: 59312
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



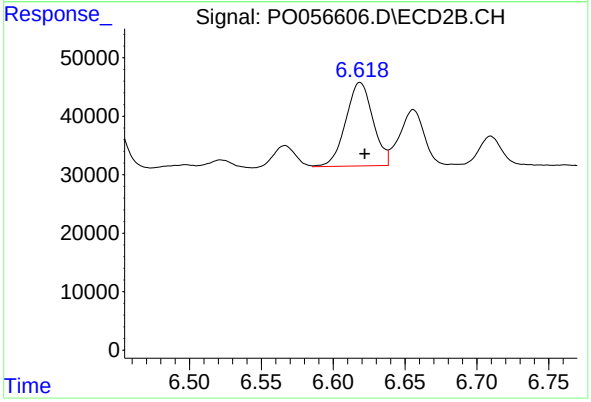
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: 0.025 min
Response: 61174
Conc: 27.85 ng/ml



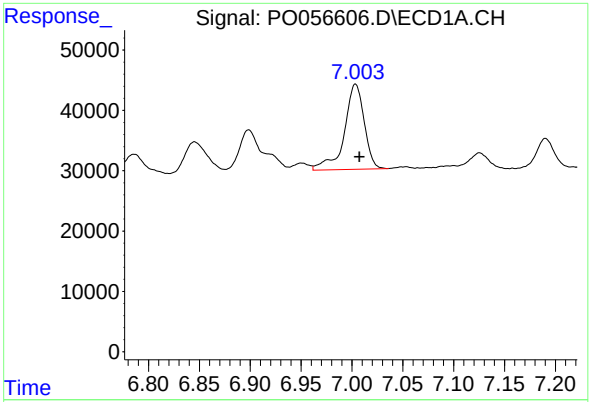
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 224105
Conc: 59.51 ng/ml



#30 AR-1254-5

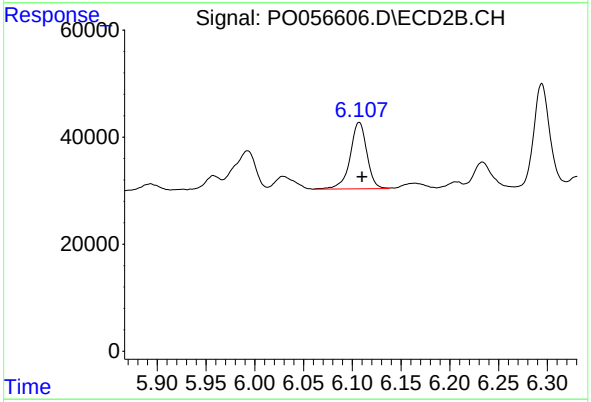
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 188579
Conc: 59.48 ng/ml



#31 AR-1260-1

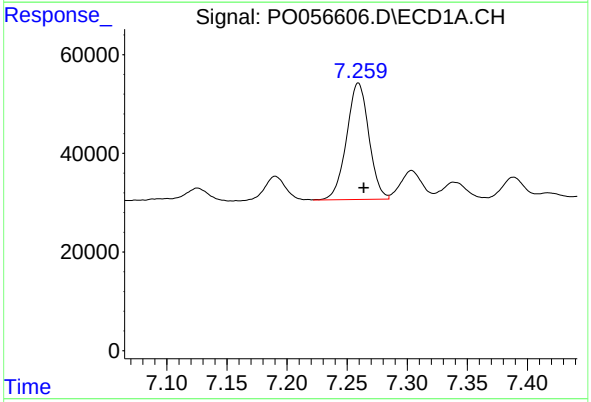
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 192450
Conc: 74.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



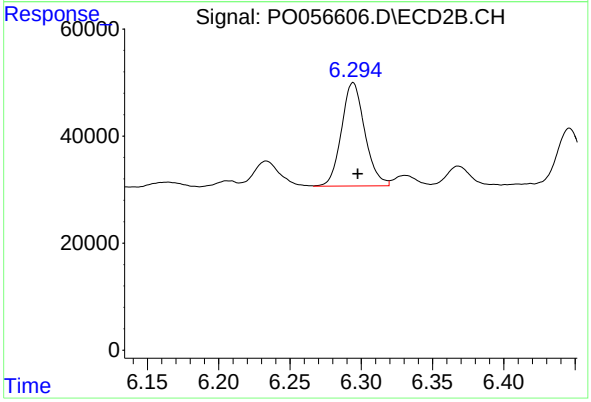
#31 AR-1260-1

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 148344
Conc: 74.16 ng/ml



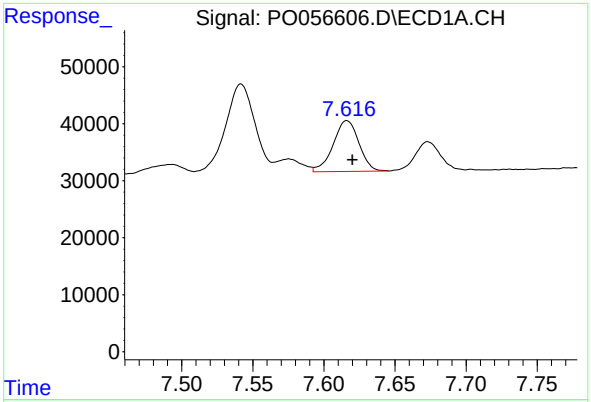
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 305101
Conc: 100.89 ng/ml



#32 AR-1260-2

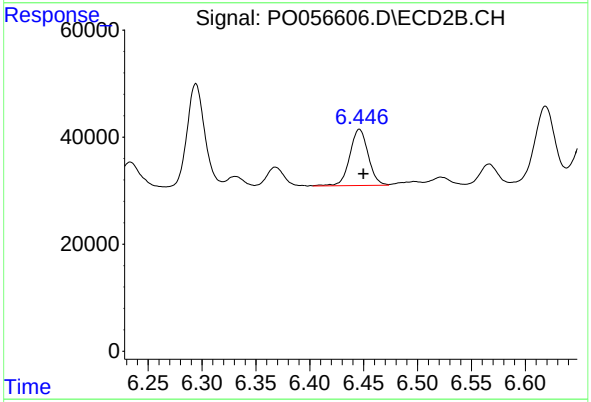
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 220111
Conc: 89.30 ng/ml



#33 AR-1260-3

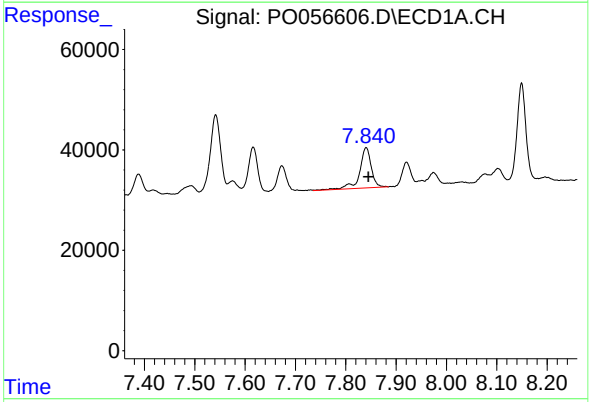
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 112720
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



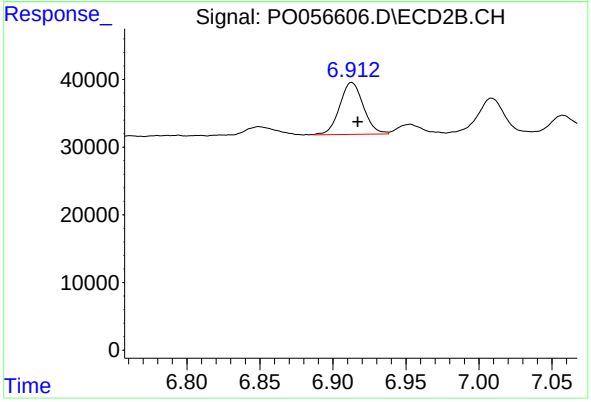
#33 AR-1260-3

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 125441
Conc: 55.92 ng/ml



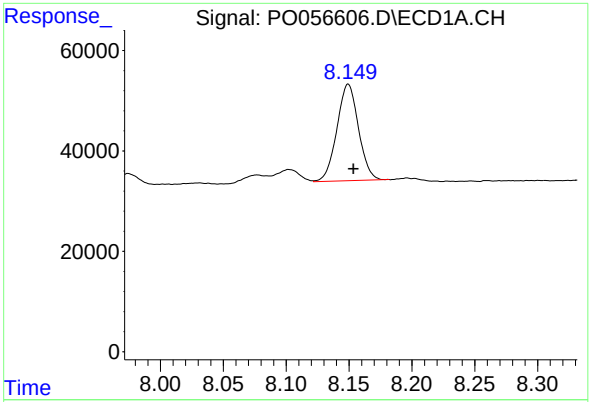
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 129076
Conc: 49.28 ng/ml



#34 AR-1260-4

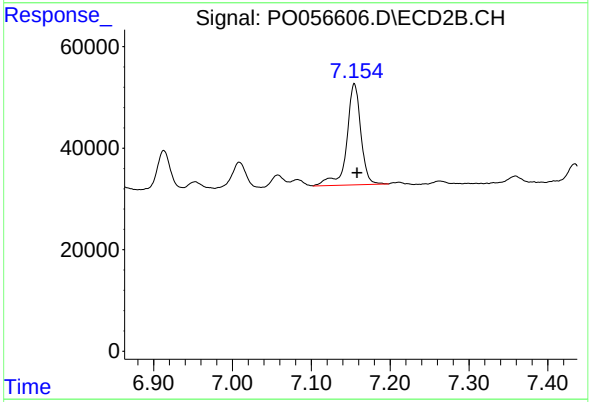
R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 86885
Conc: 46.69 ng/ml



#35 AR-1260-5

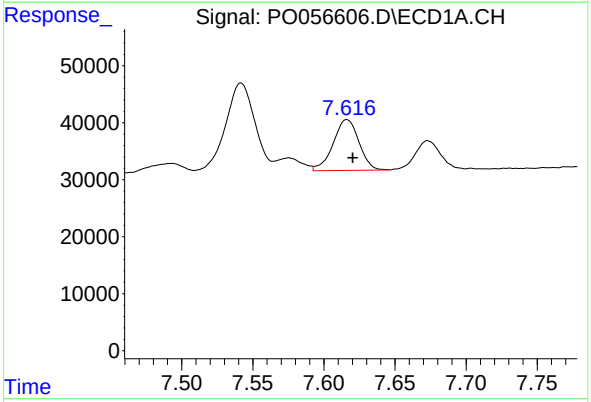
R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 229349
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



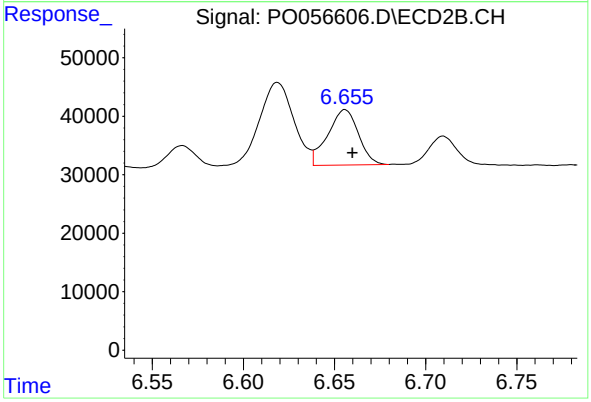
#35 AR-1260-5

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 248246
Conc: 57.57 ng/ml



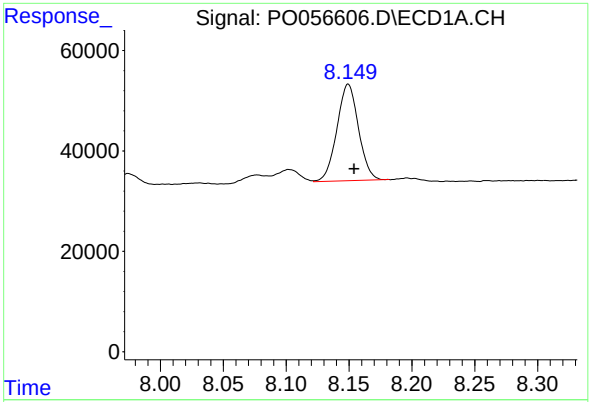
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 112720
Conc: 24.10 ng/ml



#36 AR-1262-1

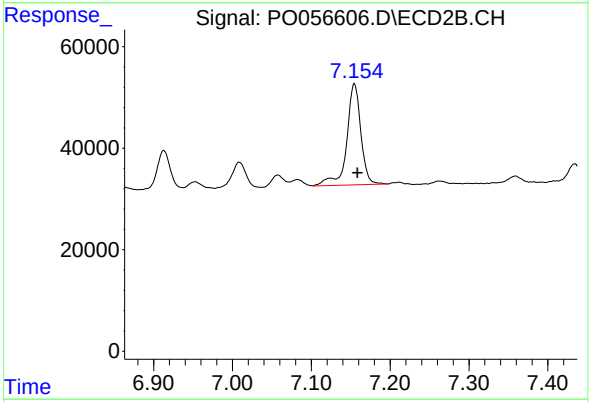
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 111204
Conc: 26.64 ng/ml



#37 AR-1262-2

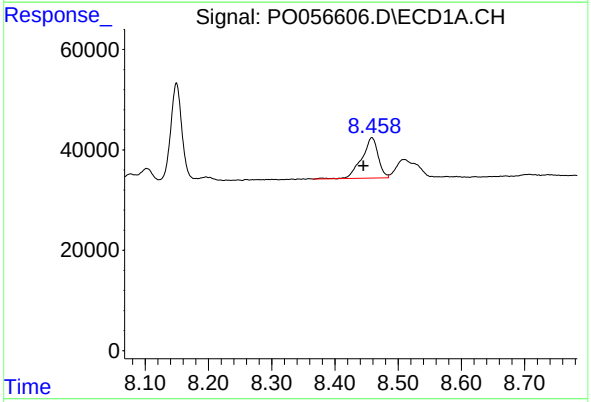
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 229349
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



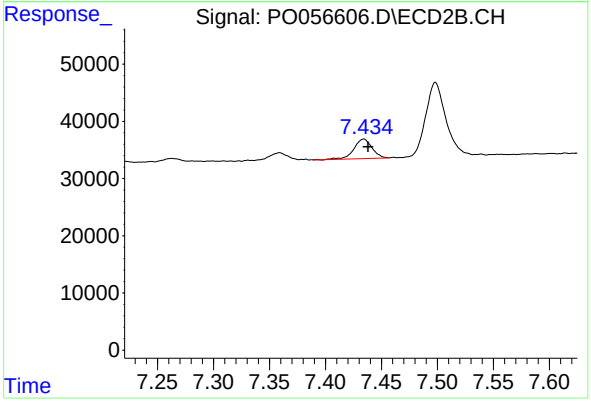
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 248246
Conc: 36.13 ng/ml



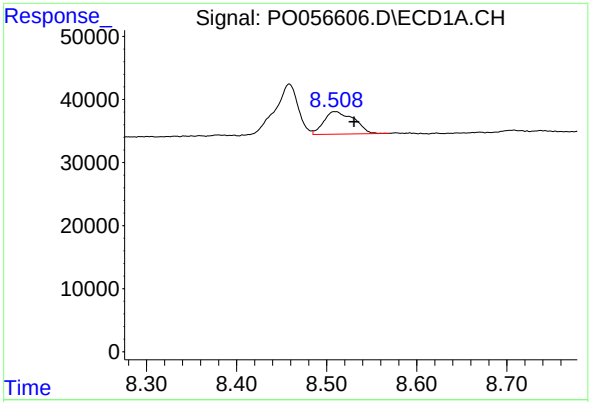
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.013 min
Response: 145611
Conc: 27.82 ng/ml



#38 AR-1262-3

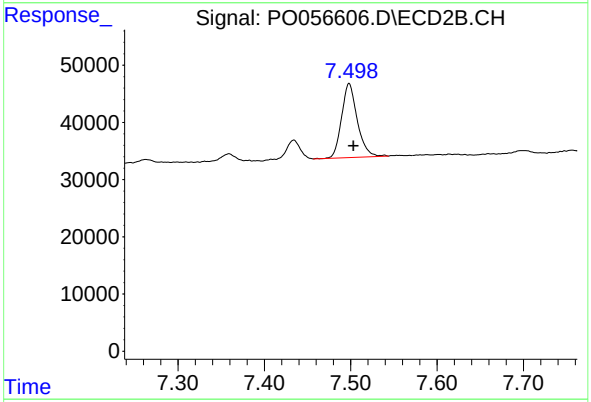
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 38479
Conc: 13.03 ng/ml



#39 AR-1262-4

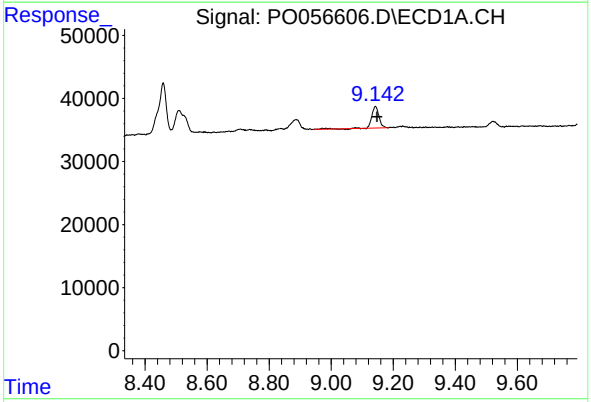
R.T.: 8.509 min
Delta R.T.: -0.021 min
Response: 83140
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



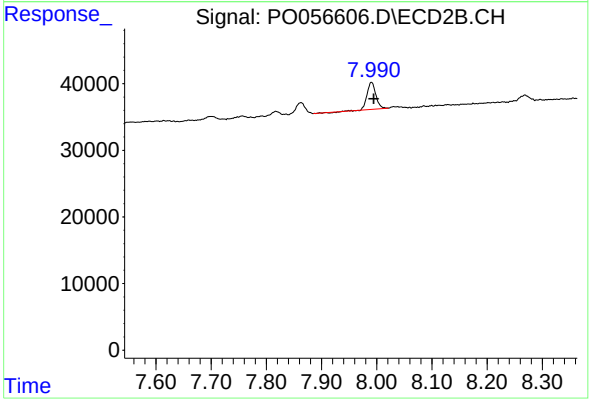
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 163378
Conc: 31.35 ng/ml



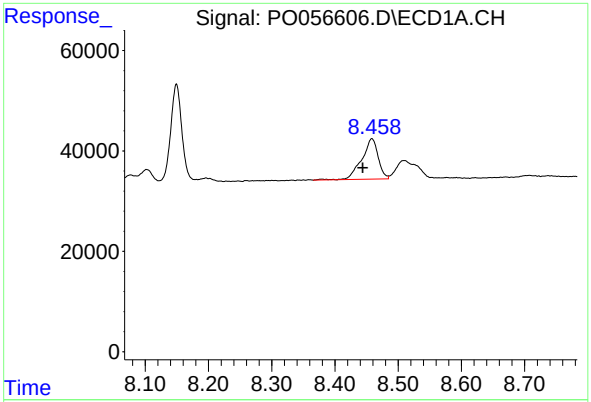
#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 57040
Conc: 20.76 ng/ml



#40 AR-1262-5

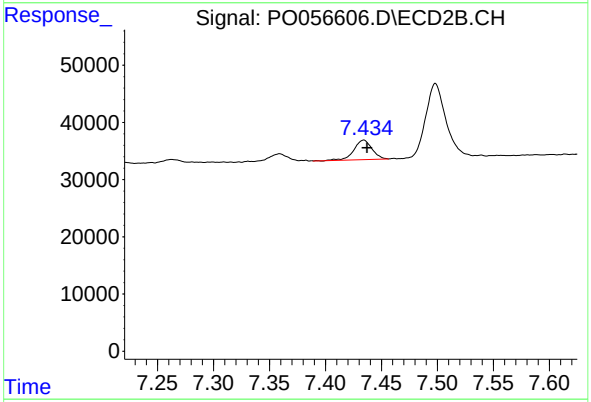
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 44185
Conc: 19.03 ng/ml



#41 AR-1268-1

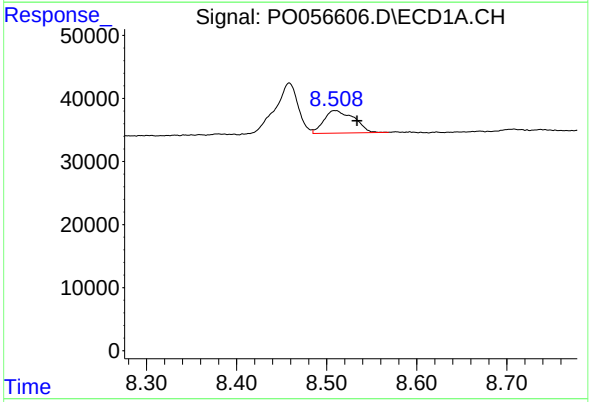
R.T.: 8.458 min
Delta R.T.: 0.014 min
Response: 145611
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



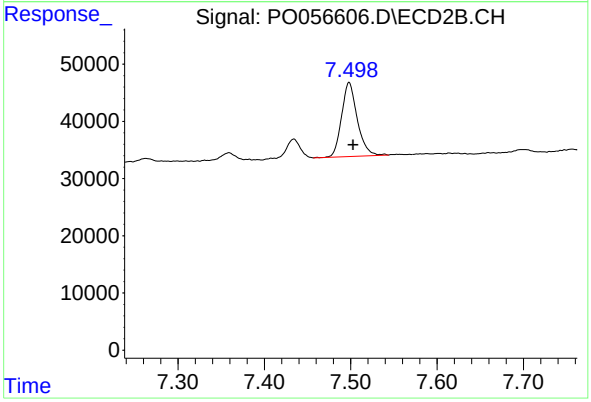
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 38479
Conc: 5.15 ng/ml



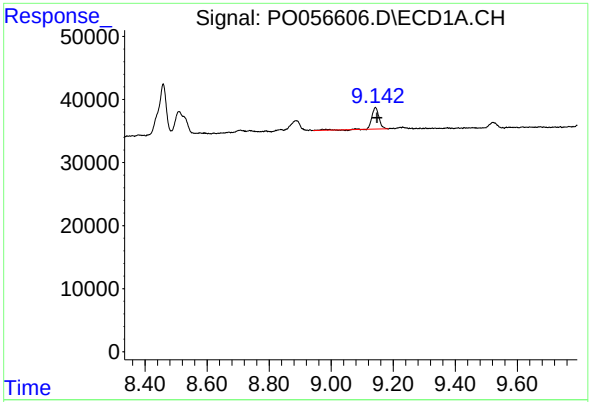
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.024 min
Response: 83140
Conc: 10.28 ng/ml



#42 AR-1268-2

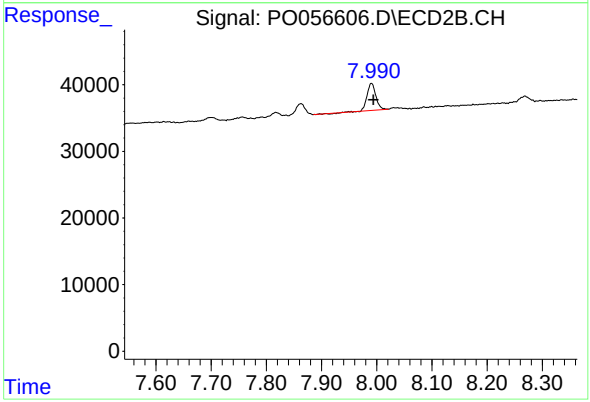
R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 163378
Conc: 23.40 ng/ml



#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 57040
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 44185
Conc: 18.93 ng/ml