Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 13:53
Operator : SM/SJ
Sample : K2885-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : RW-2-20190515-WCSRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:56:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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...	4.266	3.578	251818	219491	8.744	8.139	
2)	SA Decachlor...	9.845	8.515	337781	266565	6.620	6.068	
	Target Compounds							
3)	L1 AR-1016-1	5.358	0.000	235471	0	152.671	N.D.	#
10)	L2 AR-1221-3	0.000	4.007	0	22950	N.D.	29.866	#
11)	L3 AR-1232-1	0.000	4.007	0	22950	N.D.	23.315	#
16)	L4 AR-1242-1	5.358	0.000	235471	0	201.082	N.D.	#
20)	L4 AR-1242-5	6.273	5.439	58097	25717	50.997	23.228	#
21)	L5 AR-1248-1	5.358	0.000	235471	0	260.065	N.D.	#
24)	L5 AR-1248-4	6.273	0.000	58097	0	31.860	N.D.	#
25)	L5 AR-1248-5	6.273	5.439	58097	25717	33.090	16.794	#
26)	L6 AR-1254-1	6.273	5.439	58097	25717	24.840	8.548	#
27)	L6 AR-1254-2	6.490	5.583	79486	49595	21.245	18.371	
28)	L6 AR-1254-3	6.855	5.998	48450	93480	11.570	20.270	#
30)	L6 AR-1254-5	7.553	6.624	203859	191432	57.641	44.282	
31)	L7 AR-1260-1	7.014	6.111	168417	139115	67.920	56.722	
32)	L7 AR-1260-2	7.271	6.299	222091	183059	72.174	57.596	
33)	L7 AR-1260-3	7.627	6.451	142210	159473	59.036	55.396	
34)	L7 AR-1260-4	7.851	6.918	182348	136588	65.913	54.738	
35)	L7 AR-1260-5	8.158	7.160	355308	361192	65.890	58.872	
36)	L8 AR-1262-1	7.627	6.661	142210	152370	41.540	39.509	
37)	L8 AR-1262-2	8.158	7.160	355308	361192	59.443	54.463	
38)	L8 AR-1262-3	8.470	7.439	268637	81324	65.124	29.574	#
39)	L8 AR-1262-4	8.520	7.503	134680	254744	42.756	53.609	#
40)	L8 AR-1262-5	9.155	7.995	84744	89513	40.102	41.990	
41)	L9 AR-1268-1	8.470	7.439	268637	81324	40.440	10.746	#
42)	L9 AR-1268-2	8.520	7.503	134680	254744	21.852	38.122	#
44)	L9 AR-1268-4	9.155	7.995	84744	89513	37.809	38.863	

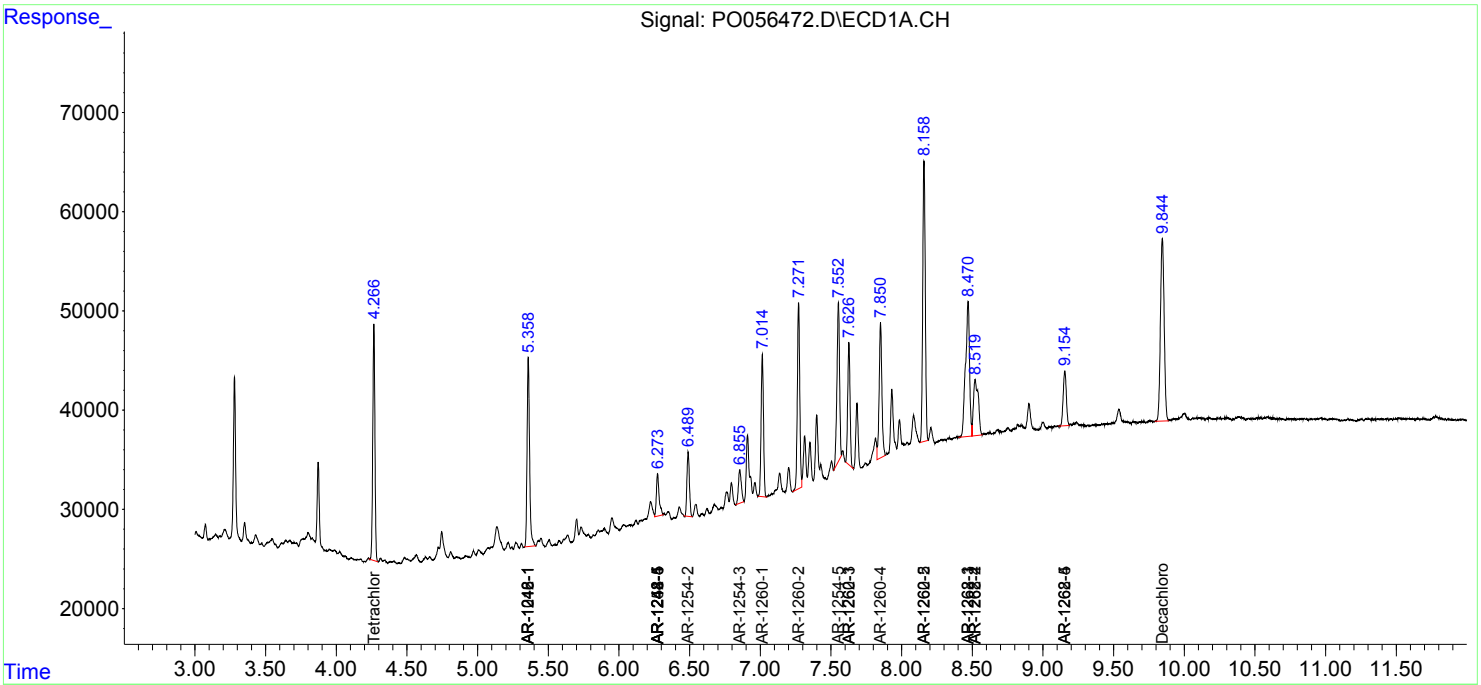
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

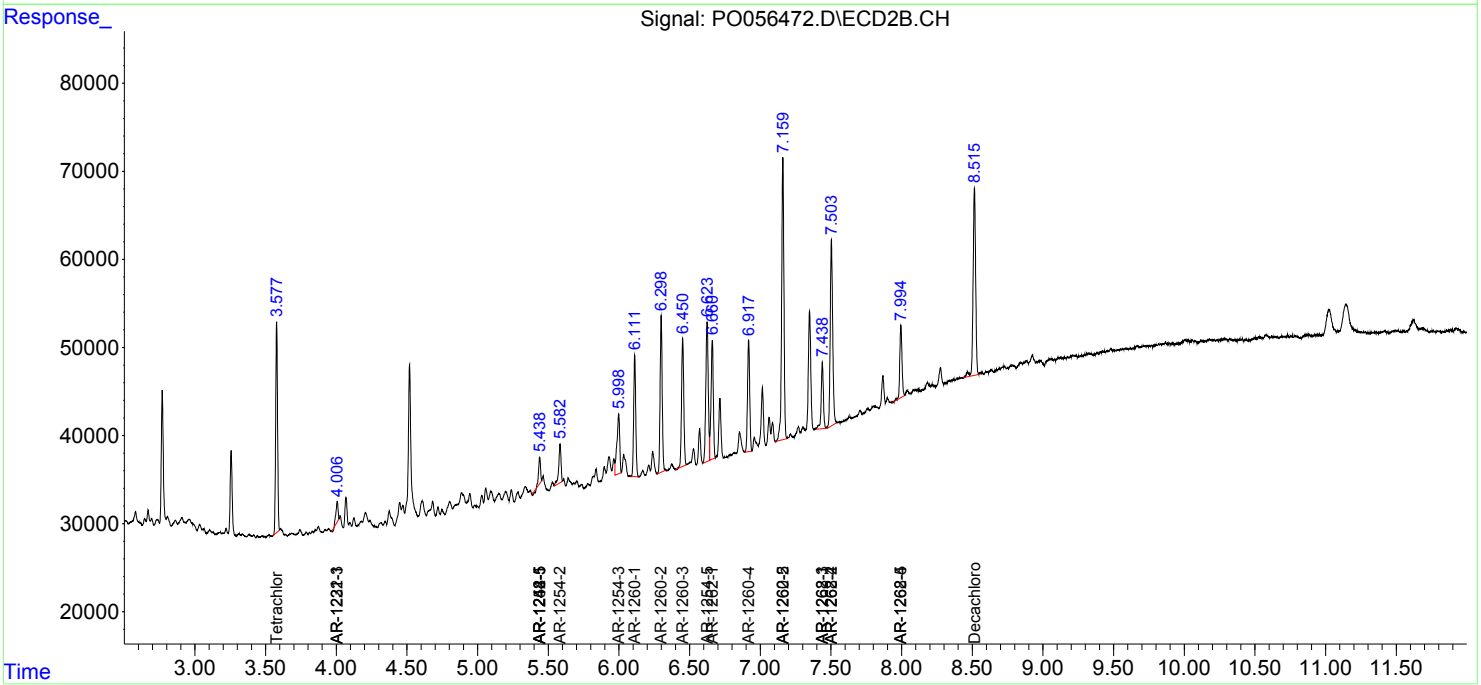
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052219\
Data File : PO056472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 13:53
Operator : SM/SJ
Sample : K2885-02RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

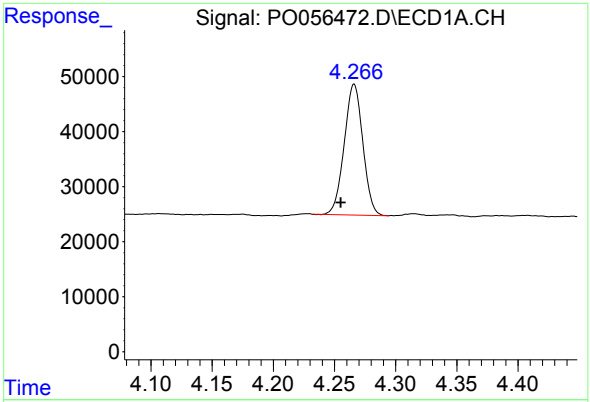
Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 00:56:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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



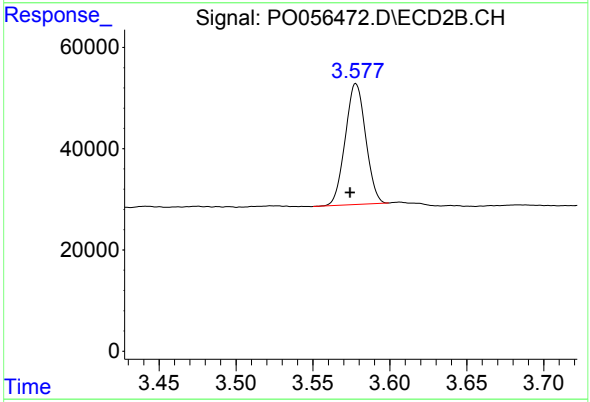




#1 Tetrachloro-m-xylene

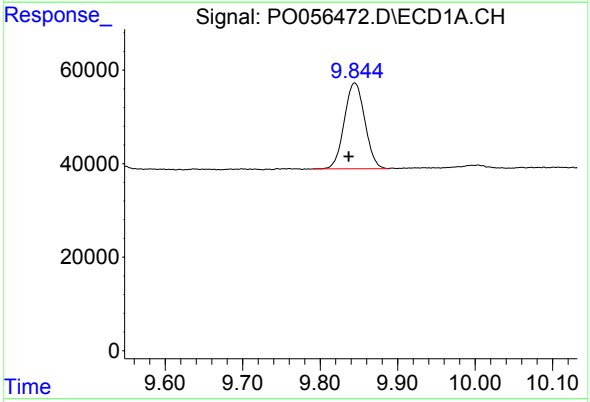
R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 251818
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



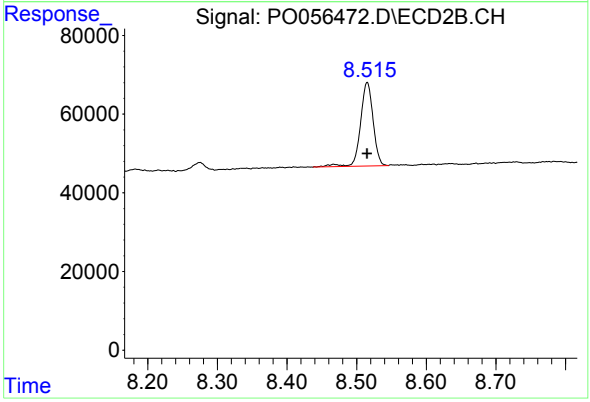
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.004 min
Response: 219491
Conc: 8.14 ng/ml



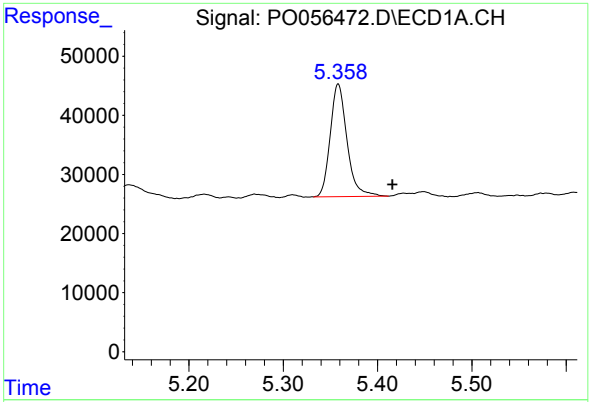
#2 Decachlorobiphenyl

R.T.: 9.845 min
Delta R.T.: 0.008 min
Response: 337781
Conc: 6.62 ng/ml



#2 Decachlorobiphenyl

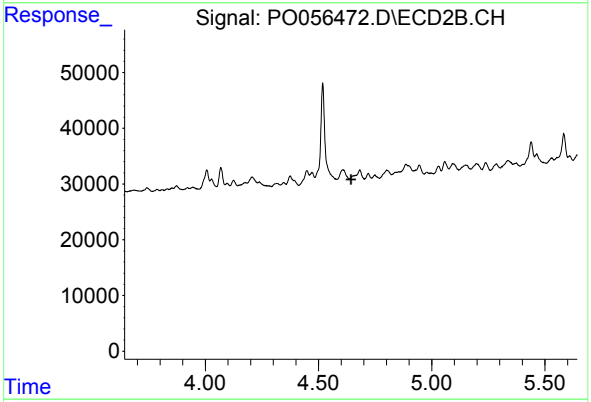
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 266565
Conc: 6.07 ng/ml



#3 AR-1016-1

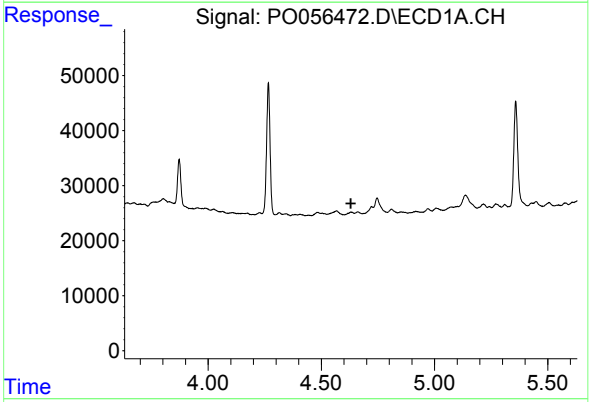
R.T.: 5.358 min
Delta R.T.: -0.057 min
Response: 235471
Conc: 152.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



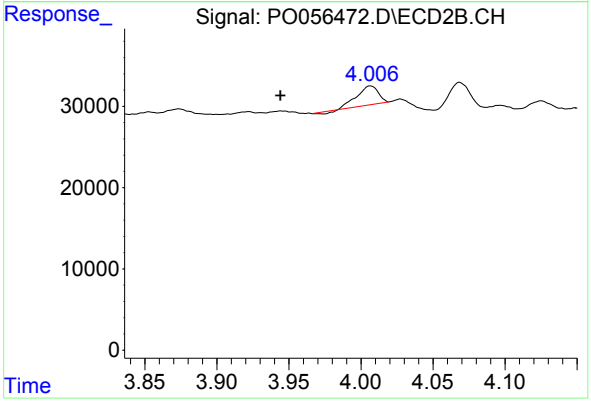
#3 AR-1016-1

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



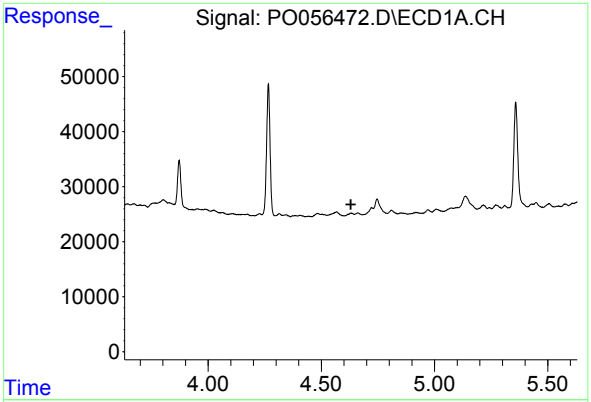
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.631 min
Response: 0
Conc: N.D.



#10 AR-1221-3

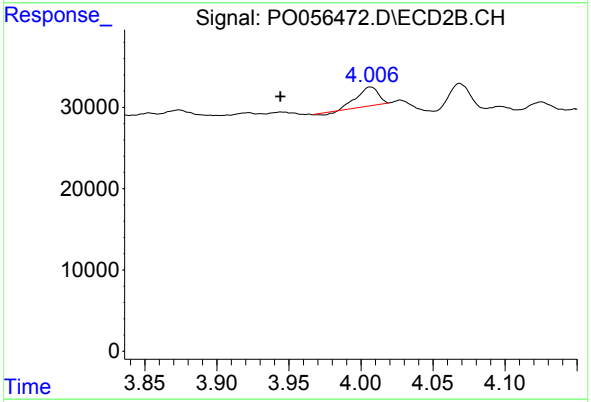
R.T.: 4.007 min
Delta R.T.: 0.063 min
Response: 22950
Conc: 29.87 ng/ml



#11 AR-1232-1

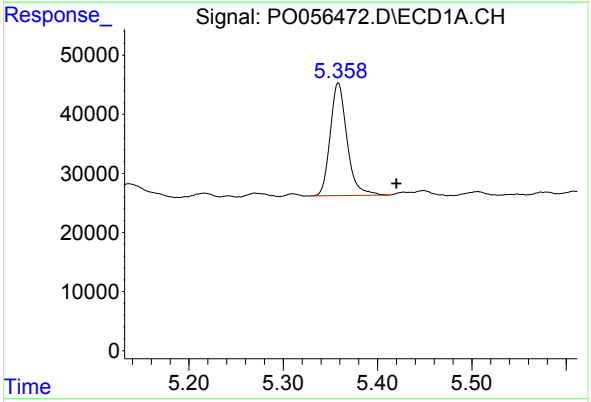
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



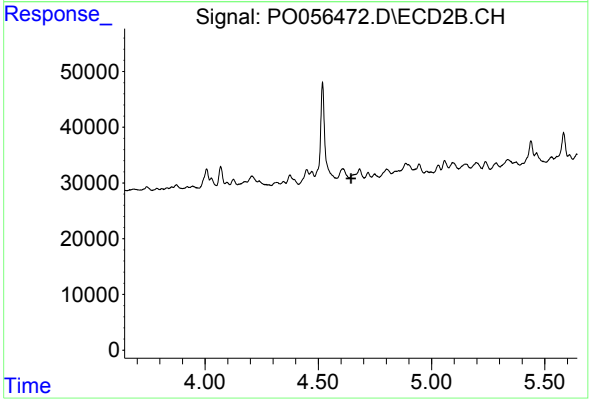
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.062 min
Response: 22950
Conc: 23.31 ng/ml



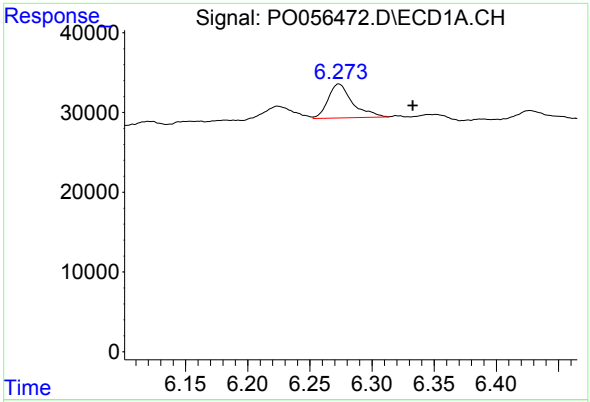
#16 AR-1242-1

R.T.: 5.358 min
Delta R.T.: -0.062 min
Response: 235471
Conc: 201.08 ng/ml



#16 AR-1242-1

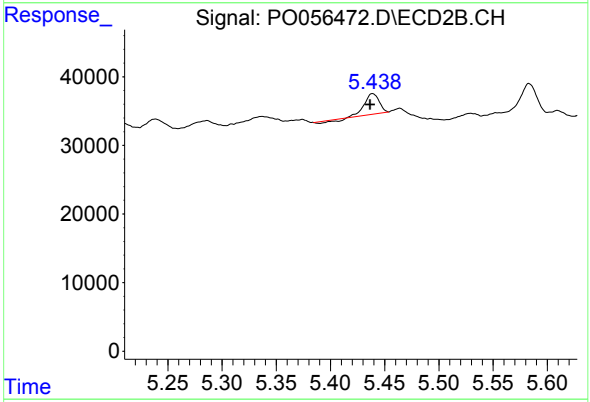
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#20 AR-1242-5

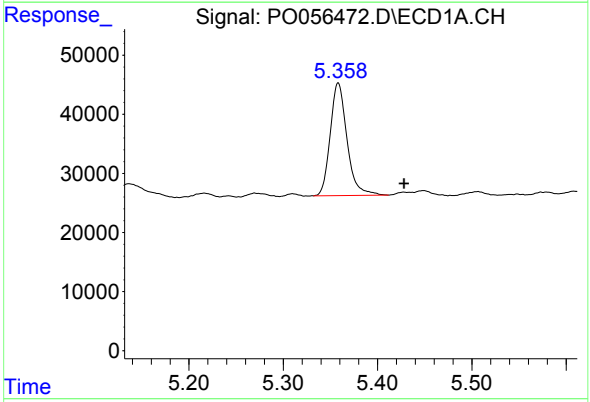
R.T.: 6.273 min
Delta R.T.: -0.059 min
Response: 58097
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



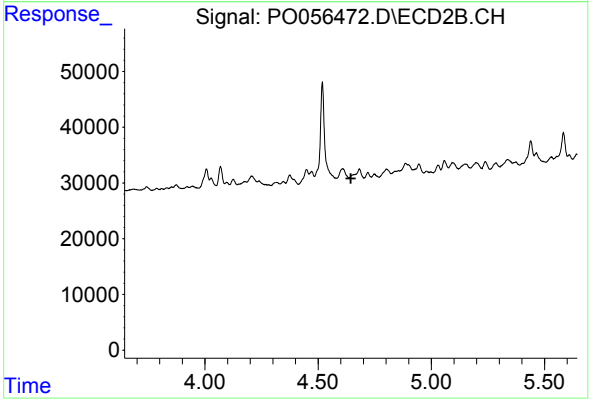
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 25717
Conc: 23.23 ng/ml



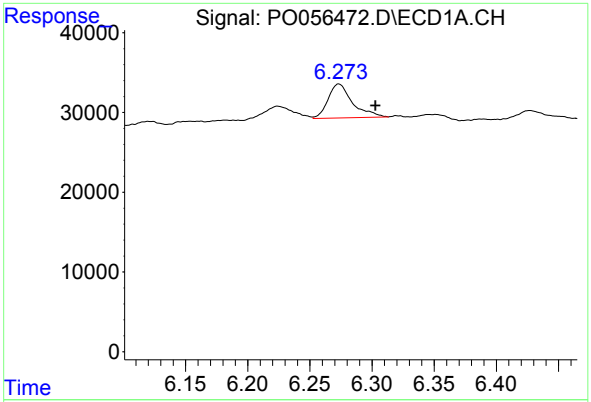
#21 AR-1248-1

R.T.: 5.358 min
Delta R.T.: -0.070 min
Response: 235471
Conc: 260.06 ng/ml



#21 AR-1248-1

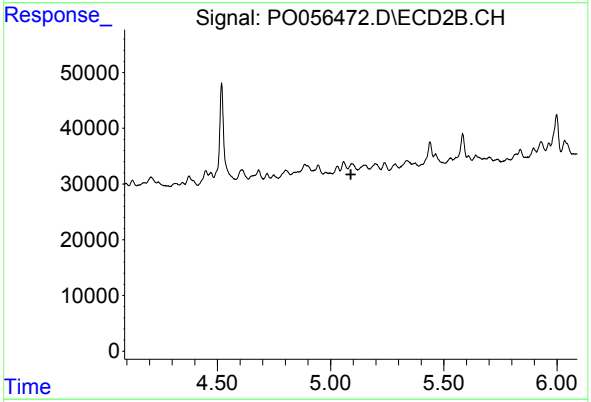
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#24 AR-1248-4

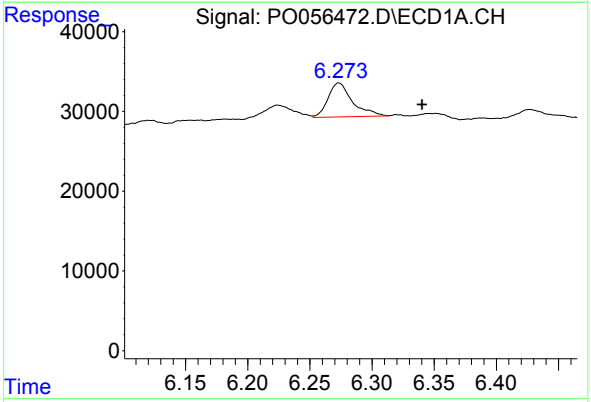
R.T.: 6.273 min
Delta R.T.: -0.030 min
Response: 58097
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



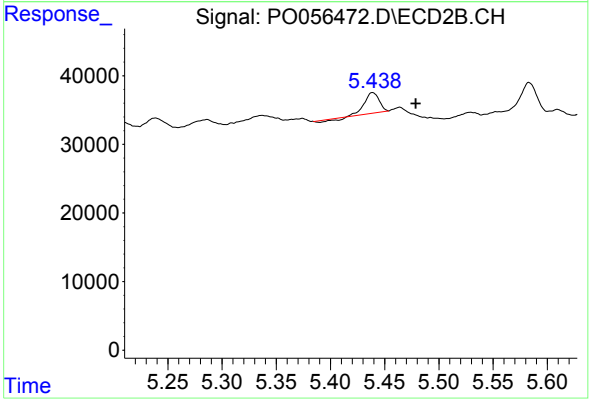
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



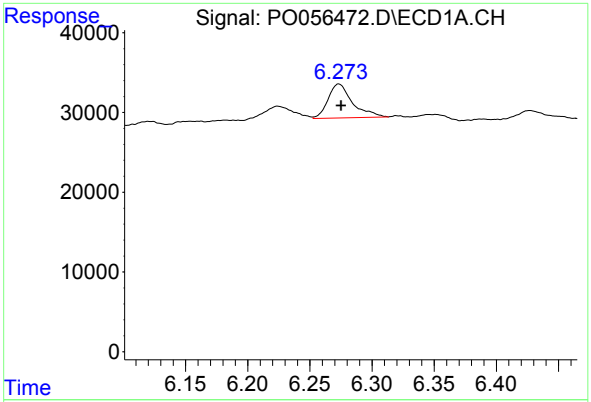
#25 AR-1248-5

R.T.: 6.273 min
Delta R.T.: -0.067 min
Response: 58097
Conc: 33.09 ng/ml



#25 AR-1248-5

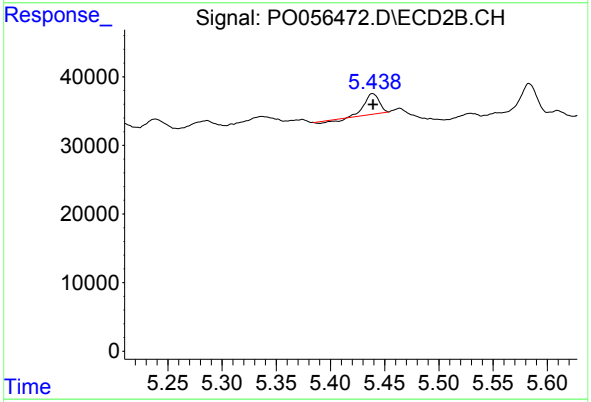
R.T.: 5.439 min
Delta R.T.: -0.040 min
Response: 25717
Conc: 16.79 ng/ml



#26 AR-1254-1

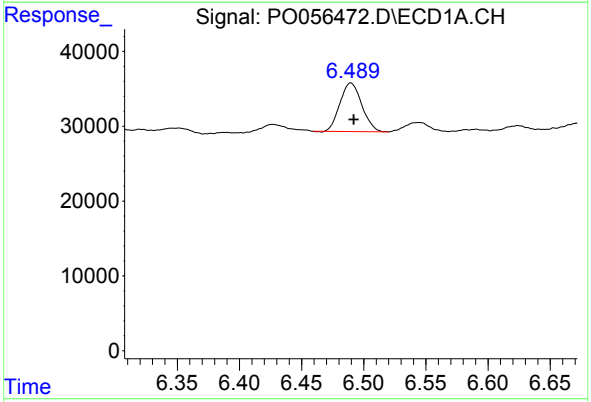
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 58097
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



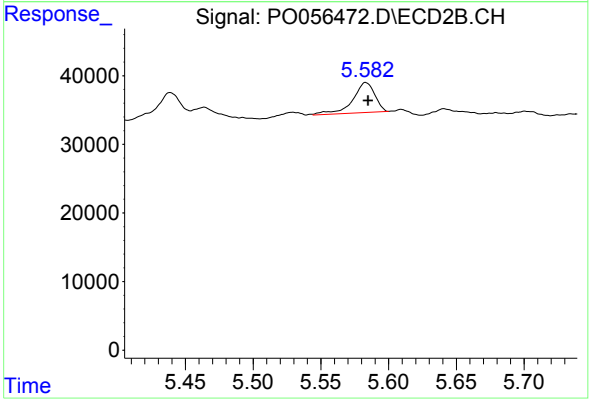
#26 AR-1254-1

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 25717
Conc: 8.55 ng/ml



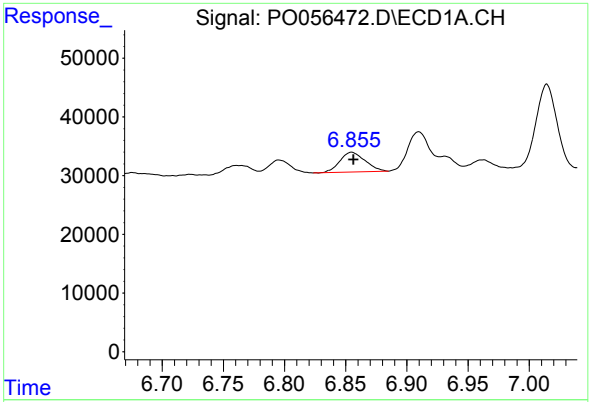
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 79486
Conc: 21.24 ng/ml



#27 AR-1254-2

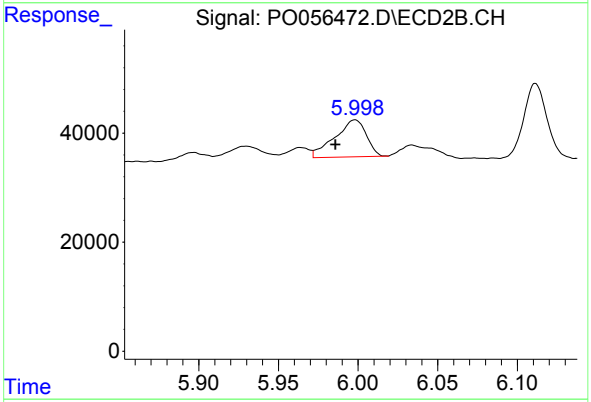
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 49595
Conc: 18.37 ng/ml



#28 AR-1254-3

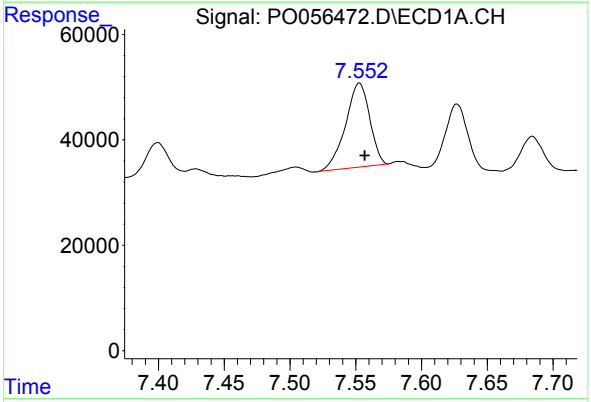
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 48450
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



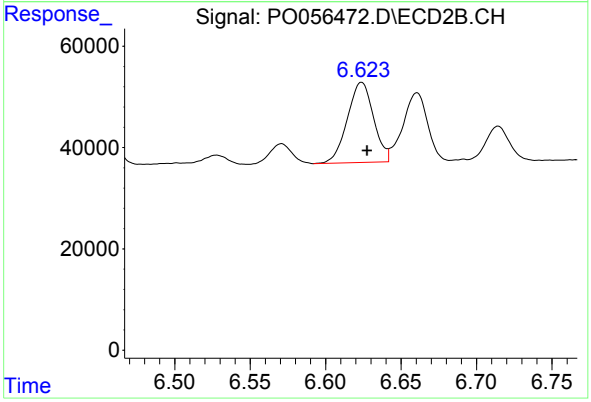
#28 AR-1254-3

R.T.: 5.998 min
Delta R.T.: 0.012 min
Response: 93480
Conc: 20.27 ng/ml



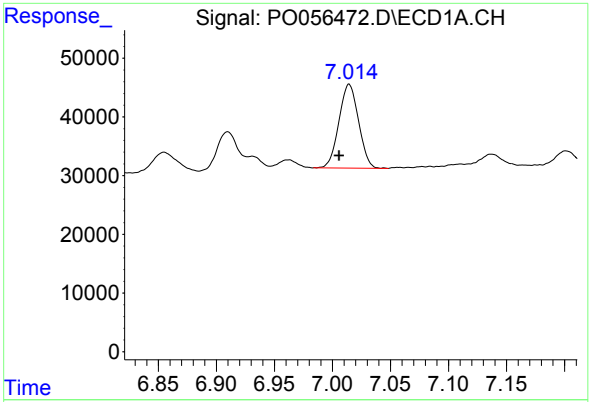
#30 AR-1254-5

R.T.: 7.553 min
Delta R.T.: -0.004 min
Response: 203859
Conc: 57.64 ng/ml



#30 AR-1254-5

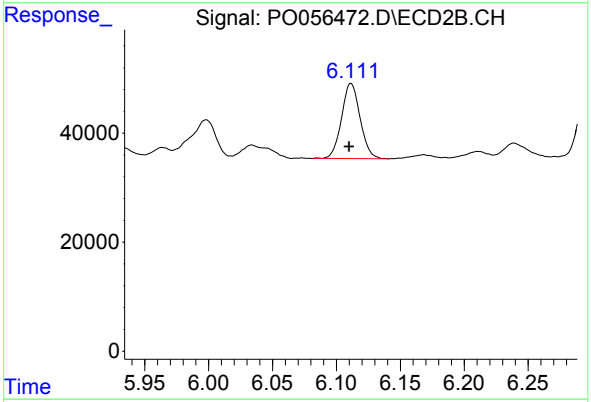
R.T.: 6.624 min
Delta R.T.: -0.004 min
Response: 191432
Conc: 44.28 ng/ml



#31 AR-1260-1

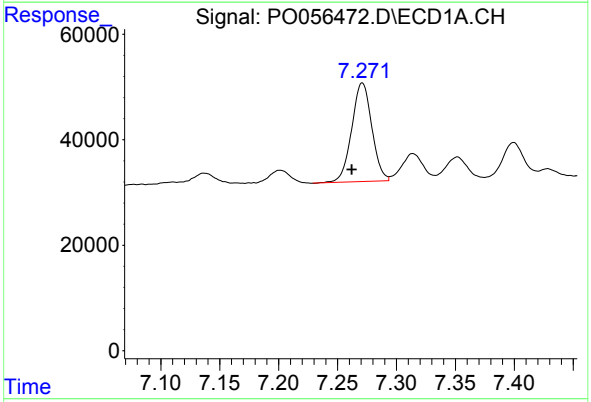
R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 168417
Conc: 67.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



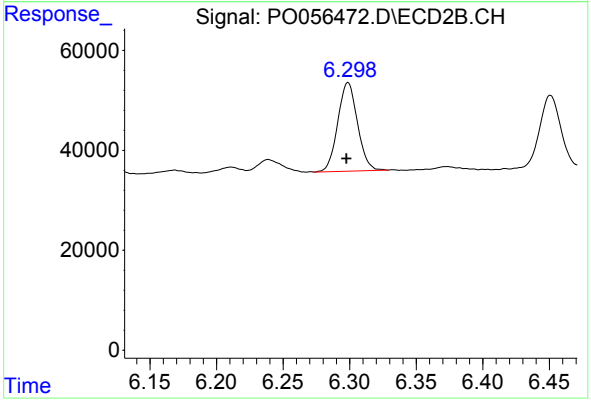
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 139115
Conc: 56.72 ng/ml



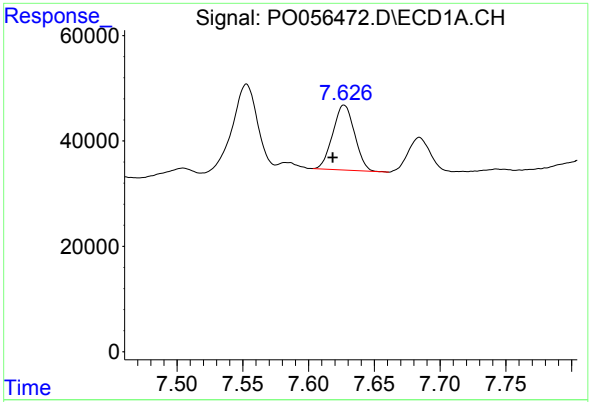
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: 0.009 min
Response: 222091
Conc: 72.17 ng/ml



#32 AR-1260-2

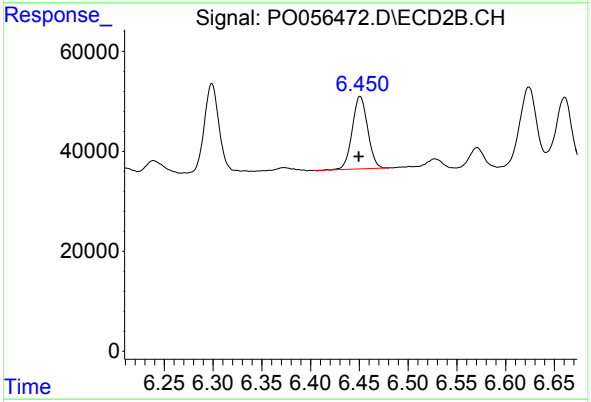
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 183059
Conc: 57.60 ng/ml



#33 AR-1260-3

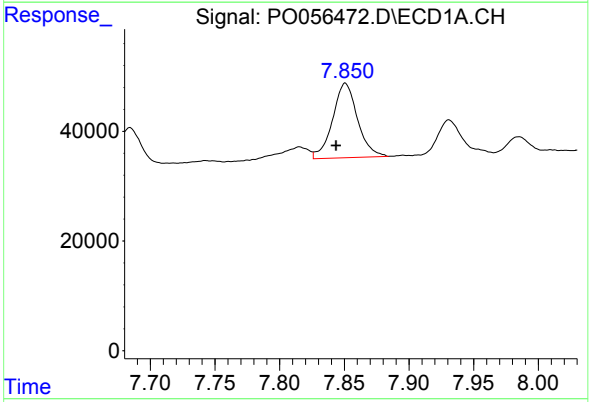
R.T.: 7.627 min
Delta R.T.: 0.009 min
Response: 142210
Conc: 59.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



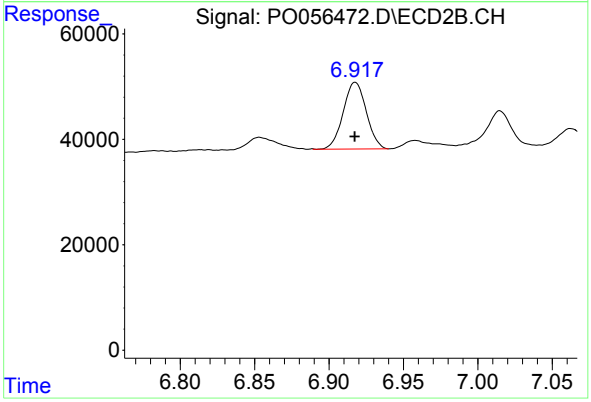
#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 159473
Conc: 55.40 ng/ml



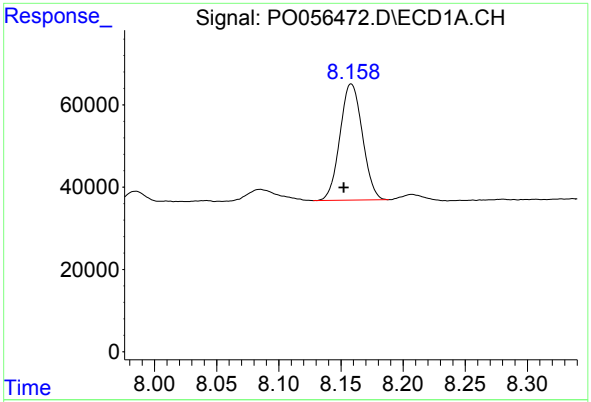
#34 AR-1260-4

R.T.: 7.851 min
Delta R.T.: 0.007 min
Response: 182348
Conc: 65.91 ng/ml



#34 AR-1260-4

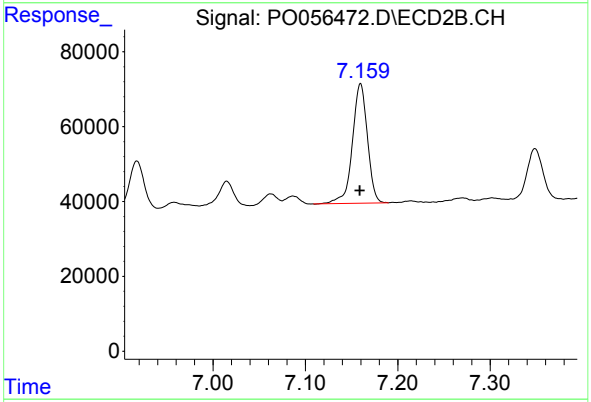
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 136588
Conc: 54.74 ng/ml



#35 AR-1260-5

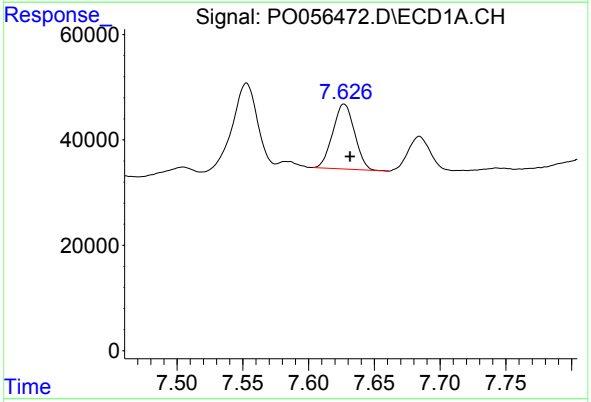
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 355308
Conc: 65.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



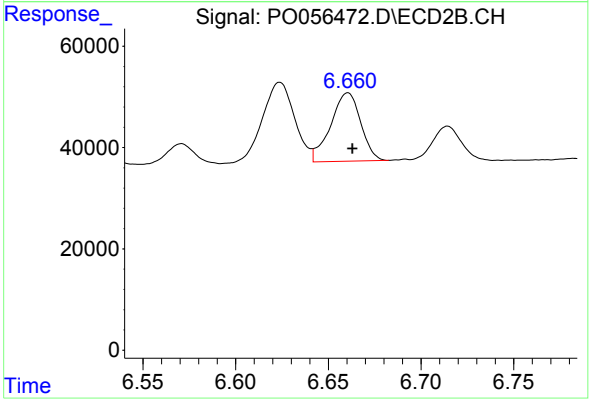
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 361192
Conc: 58.87 ng/ml



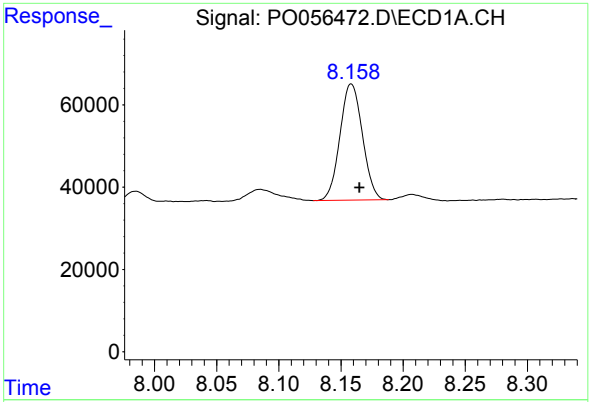
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 142210
Conc: 41.54 ng/ml



#36 AR-1262-1

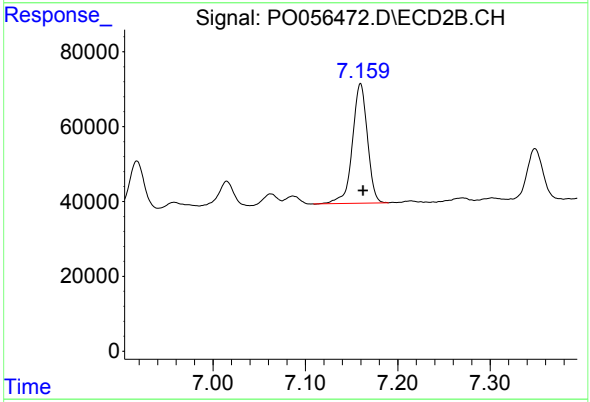
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 152370
Conc: 39.51 ng/ml



#37 AR-1262-2

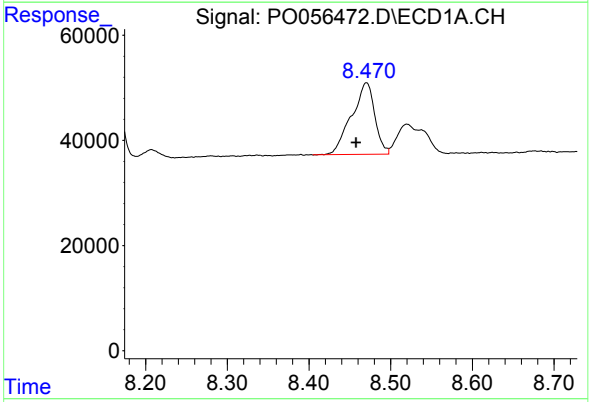
R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 355308
Conc: 59.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



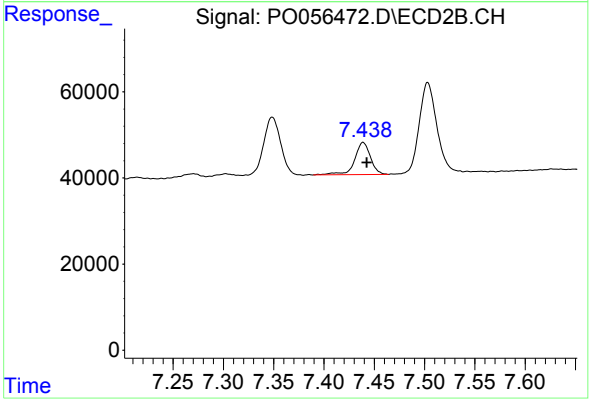
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 361192
Conc: 54.46 ng/ml



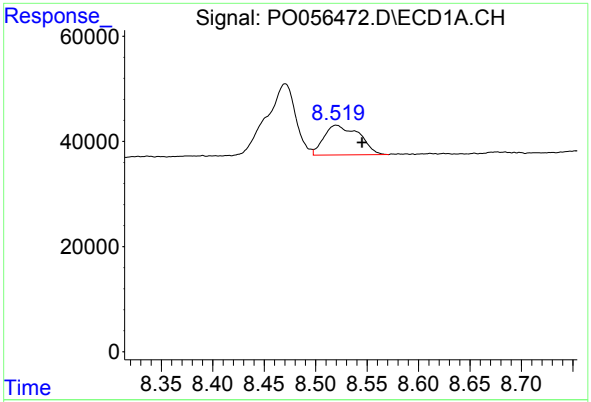
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: 0.013 min
Response: 268637
Conc: 65.12 ng/ml



#38 AR-1262-3

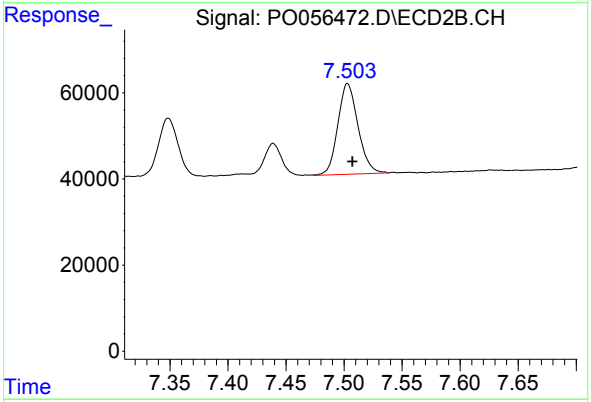
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 81324
Conc: 29.57 ng/ml



#39 AR-1262-4

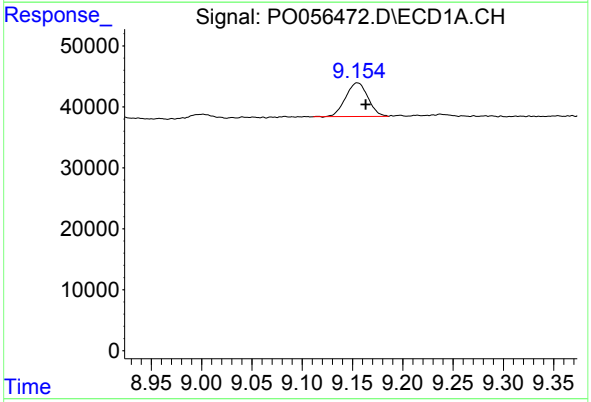
R.T.: 8.520 min
Delta R.T.: -0.025 min
Response: 134680
Conc: 42.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



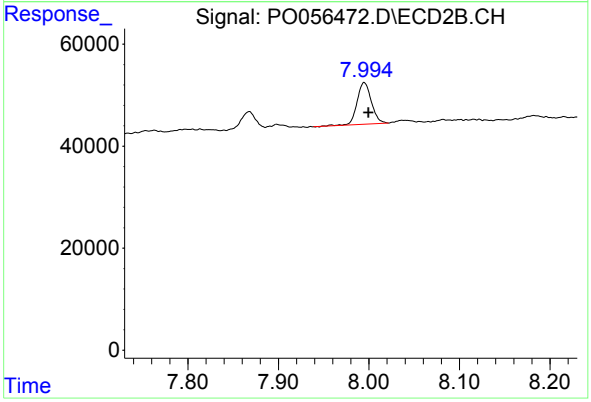
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 254744
Conc: 53.61 ng/ml



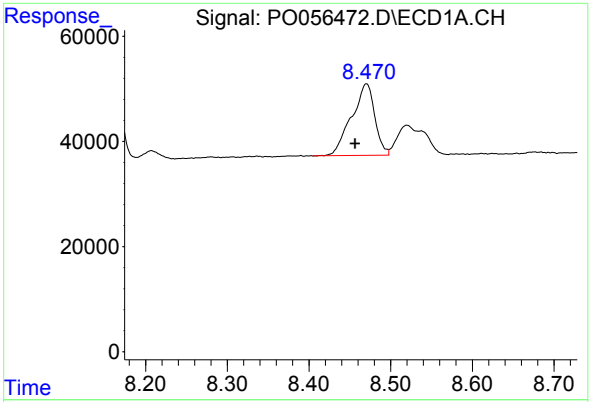
#40 AR-1262-5

R.T.: 9.155 min
Delta R.T.: -0.008 min
Response: 84744
Conc: 40.10 ng/ml



#40 AR-1262-5

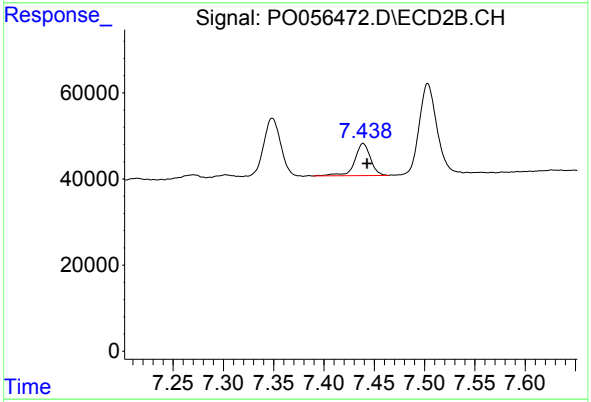
R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 89513
Conc: 41.99 ng/ml



#41 AR-1268-1

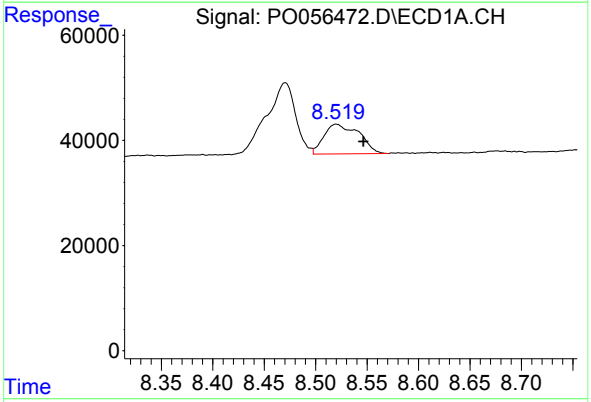
R.T.: 8.470 min
Delta R.T.: 0.014 min
Response: 268637
Conc: 40.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



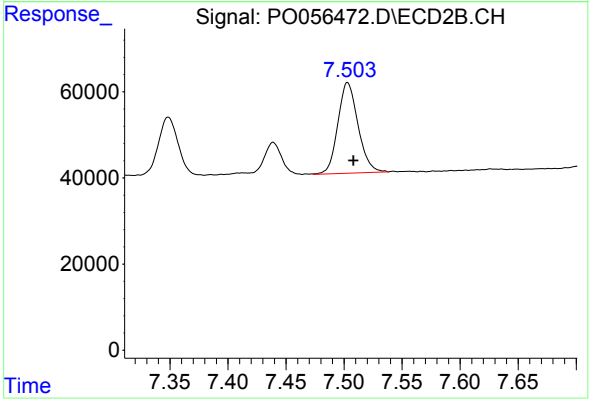
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 81324
Conc: 10.75 ng/ml



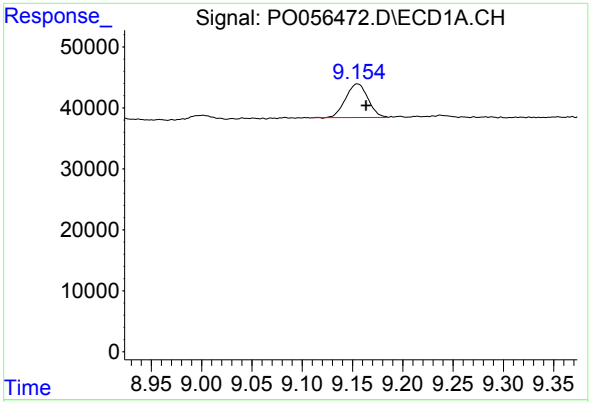
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.026 min
Response: 134680
Conc: 21.85 ng/ml



#42 AR-1268-2

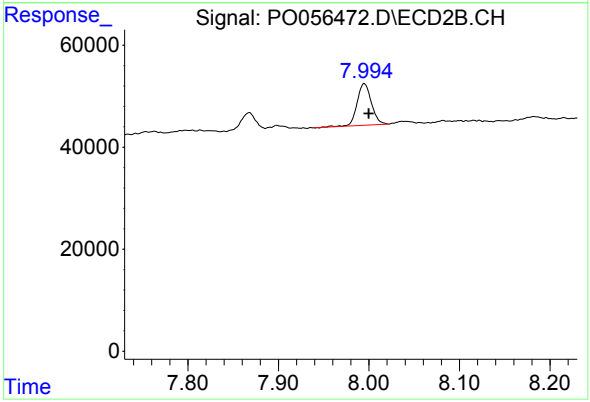
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 254744
Conc: 38.12 ng/ml



#44 AR-1268-4

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 84744
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RW-2-20190515-WCSRE



#44 AR-1268-4

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 89513
Conc: 38.86 ng/ml