Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 16:37
Operator : AJ\MA
Sample : M5018-29
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:08:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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...	4.938	3.944	2048566	679842	21.472	21.856	
2)	SA Decachlor...	11.013	9.242	1491988	536060	20.885	16.432	
	Target Compounds							
7)	L1 AR-1016-5	6.779	0.000	58124	0	25.975	N.D.	#
8)	L2 AR-1221-1	5.195	0.000	73758	0	73.347	N.D.	#
9)	L2 AR-1221-2	5.295	4.285f	25745	28381	35.742	98.586	#
14)	L3 AR-1232-4	0.000	5.518	0	26270	N.D.	74.011	#
19)	L4 AR-1242-4	0.000	5.518	0	26270	N.D.	40.893	#
23)	L5 AR-1248-3	6.779	5.518	58124	26270	21.369	27.388	#
27)	L6 AR-1254-2	7.422	0.000	16533	0	3.586	N.D.	#
28)	L6 AR-1254-3	7.805	6.650	103863	56149	20.821	21.642	
29)	L6 AR-1254-4	8.096	6.924f	24645	32624	6.914	17.264	#
30)	L6 AR-1254-5	8.529	7.320	385570	225535	107.501	92.389	
31)	L7 AR-1260-1	7.968	6.787	129655	131707	37.579	68.116	#
32)	L7 AR-1260-2	8.236	6.987	237764	139710	56.964	57.166	
33)	L7 AR-1260-3	8.603	7.141	280555	86307	89.490	37.675	#
34)	L7 AR-1260-4	8.835	7.623	319863	139112	91.354	76.514	
35)	L7 AR-1260-5	9.165	7.873	600208	353904	86.428	75.327	
36)	L8 AR-1262-1	8.603	7.320	280555	225535	67.530	176.653	#
37)	L8 AR-1262-2	9.165	7.873	600208	353904	82.627	75.477	
38)	L8 AR-1262-3	9.480	8.160	131829	123217	39.526	65.042	#
39)	L8 AR-1262-4	9.556f	8.223	294996	295121	151.604	87.729	#
40)	L8 AR-1262-5	10.254	8.722	148889	81354	54.197	52.261	
41)	L9 AR-1268-1	9.480	8.160	131829	123217	14.941	22.026	#
42)	L9 AR-1268-2	9.556f	8.223	294996	295121	35.709	60.451	#
44)	L9 AR-1268-4	10.254	8.722	148889	81354	50.641	47.171	
45)	L9 AR-1268-5	10.676	8.999	121118	28161	5.109	2.301	#

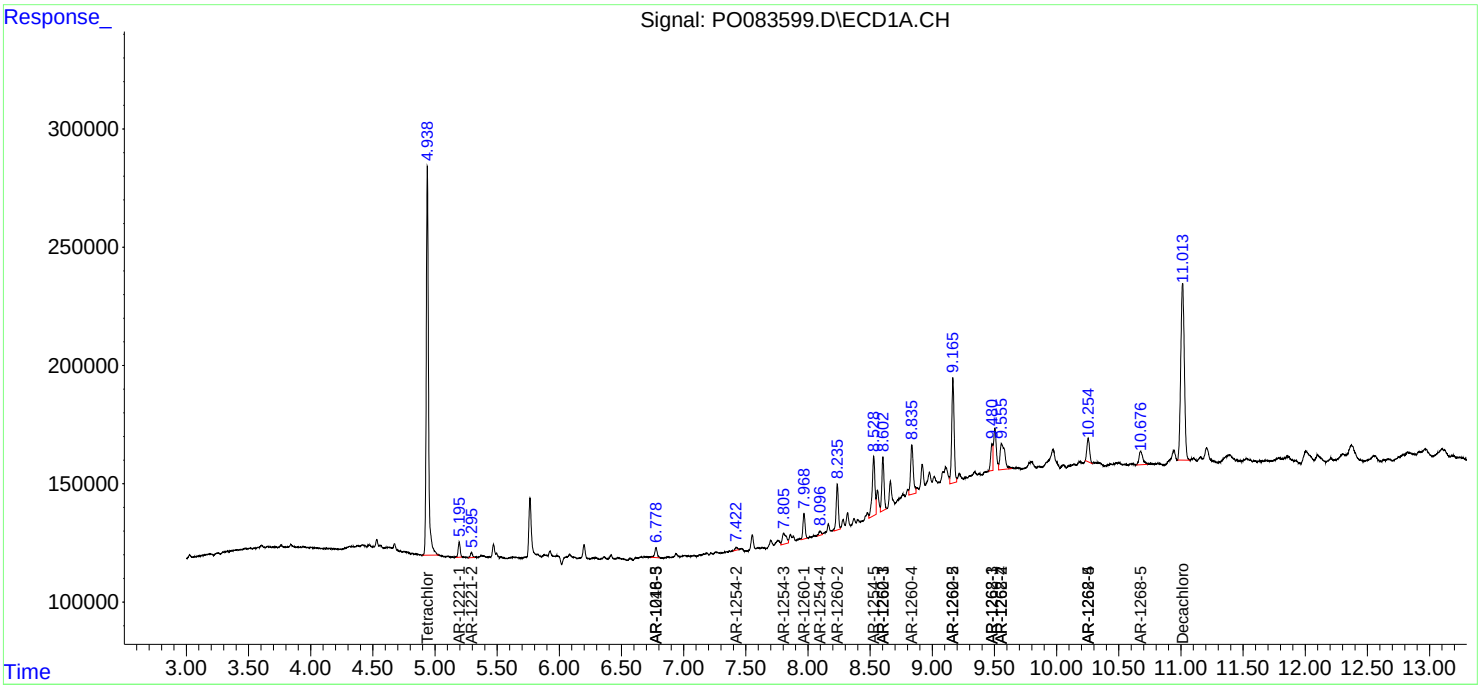
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

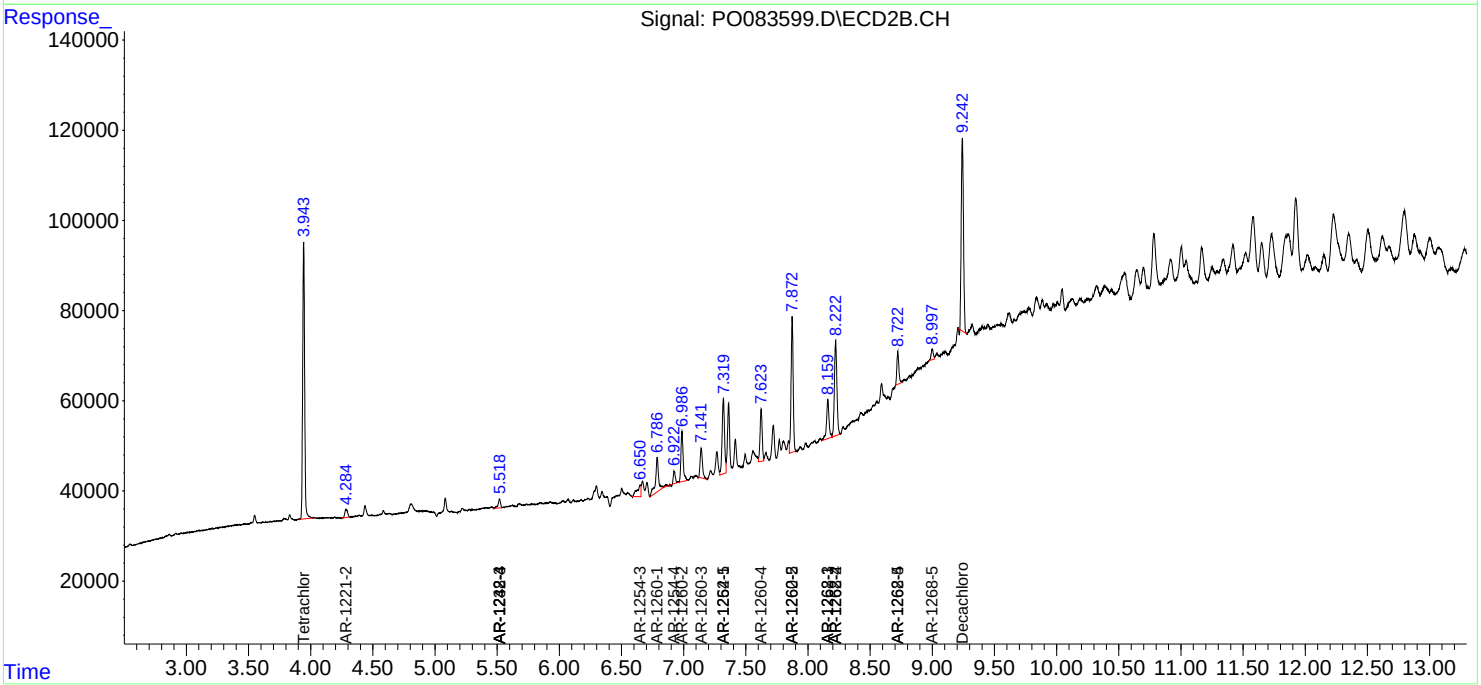
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 16:37
Operator : AJ\MA
Sample : M5018-29
Misc :
ALS Vial : 19 Sample Multiplier: 1

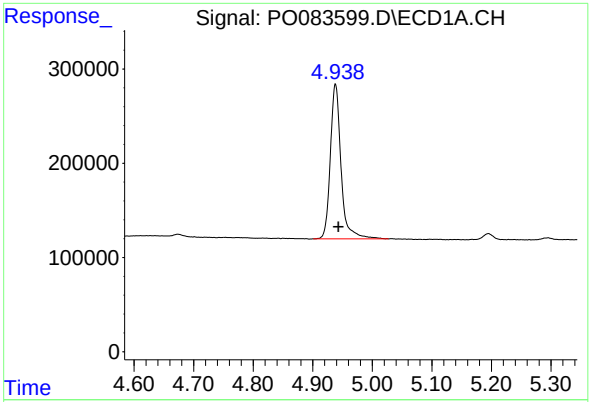
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:08:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
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



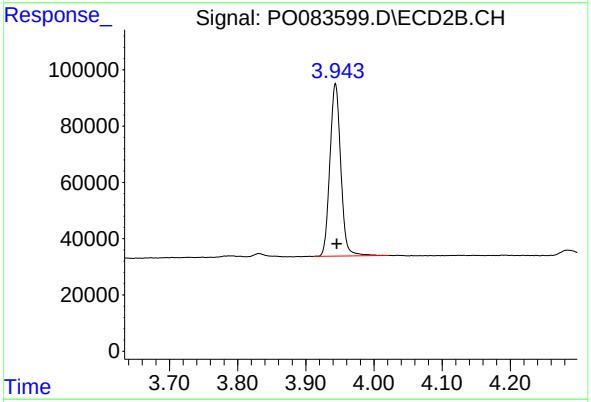




#1 Tetrachloro-m-xylene

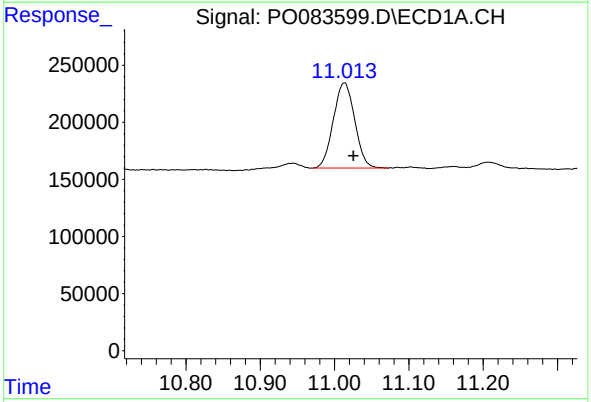
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 2048566
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



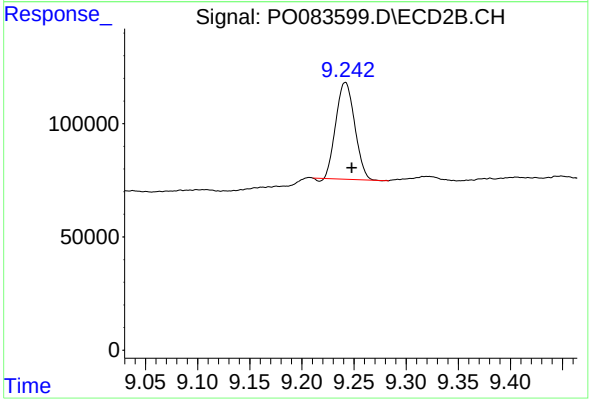
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 679842
Conc: 21.86 ng/ml



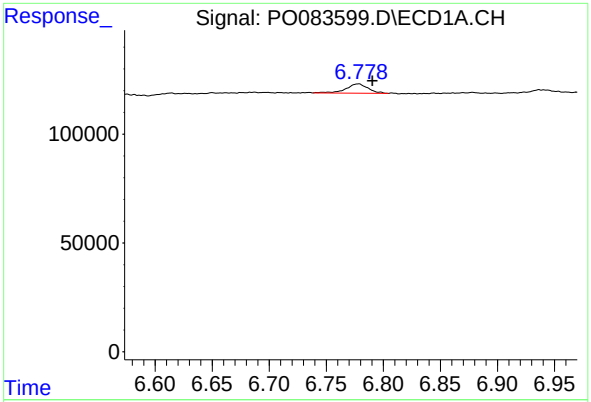
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: -0.012 min
Response: 1491988
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

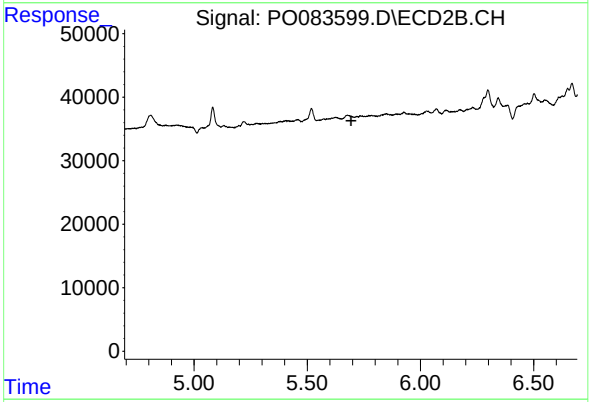
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 536060
Conc: 16.43 ng/ml



#7 AR-1016-5

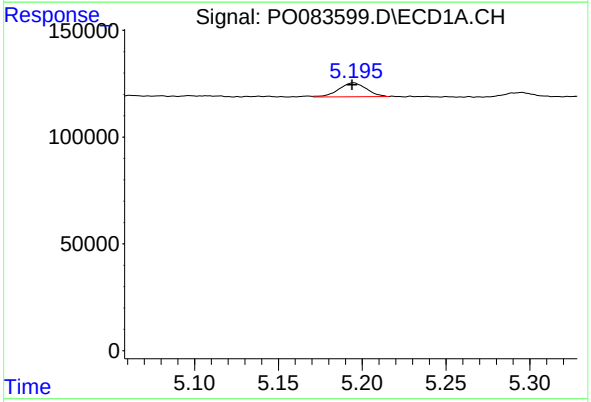
R.T.: 6.779 min
Delta R.T.: -0.012 min
Response: 58124
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



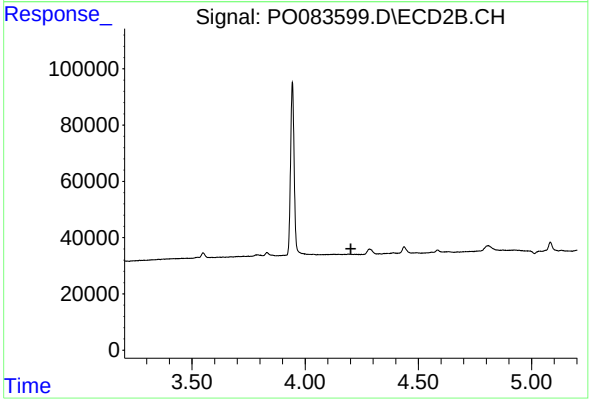
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



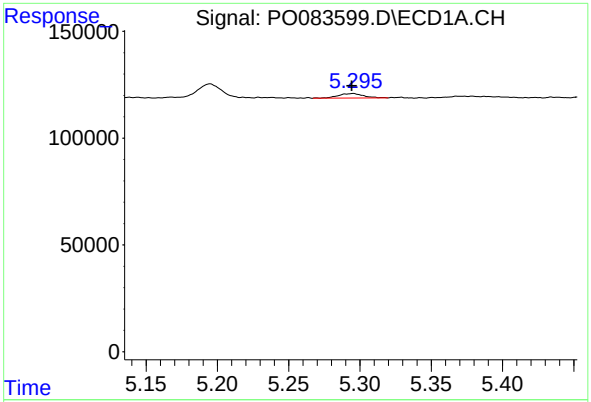
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 73758
Conc: 73.35 ng/ml



#8 AR-1221-1

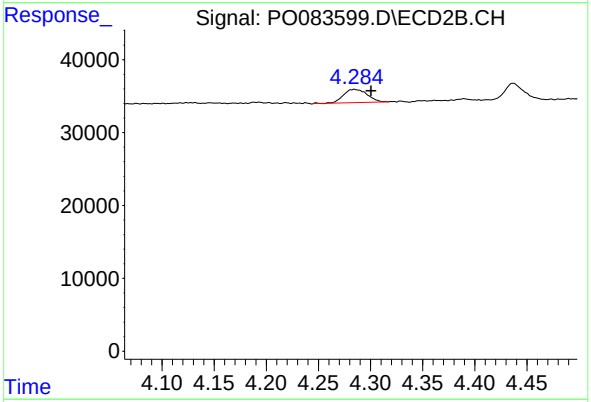
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

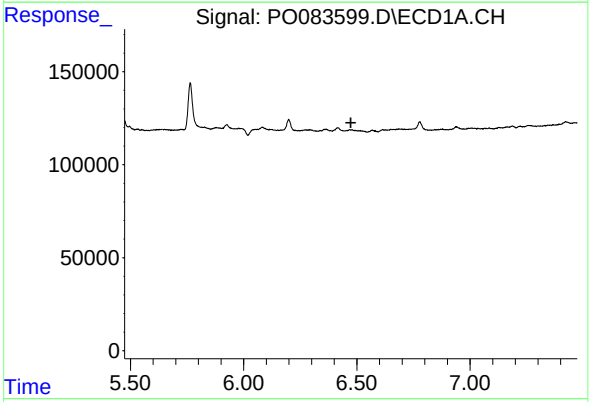
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 25745
Conc: 35.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



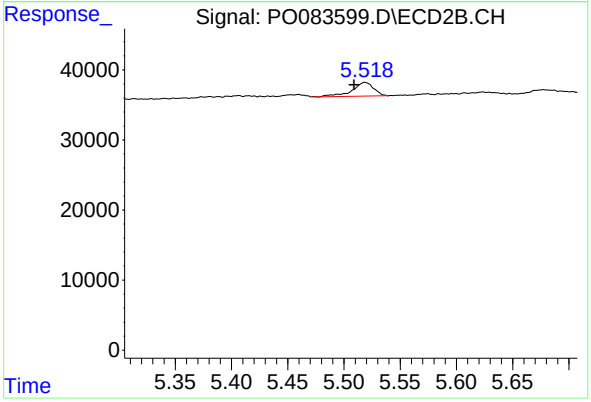
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 28381
Conc: 98.59 ng/ml



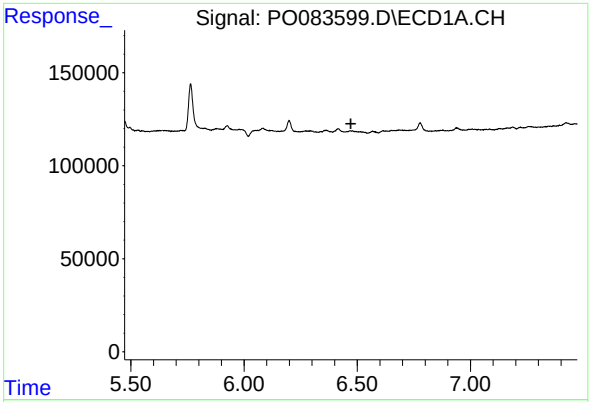
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#14 AR-1232-4

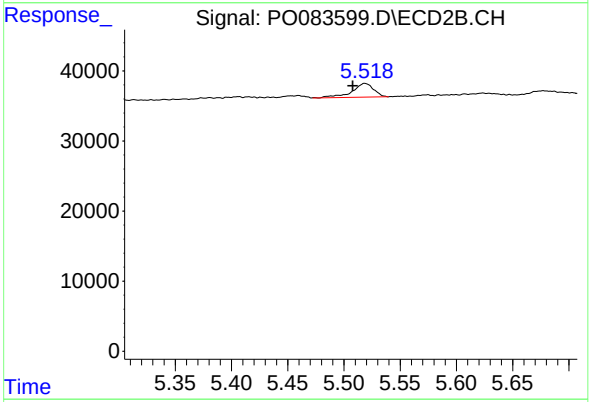
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 26270
Conc: 74.01 ng/ml



#19 AR-1242-4

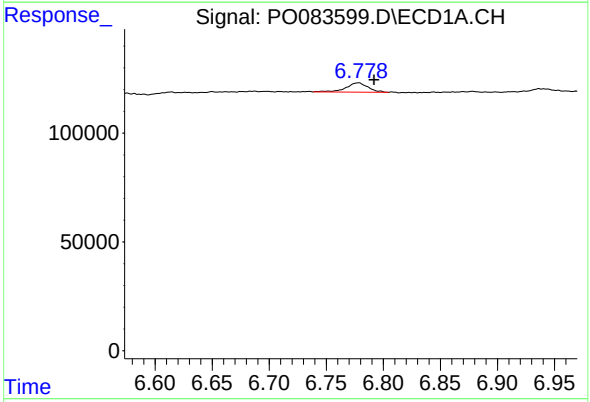
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



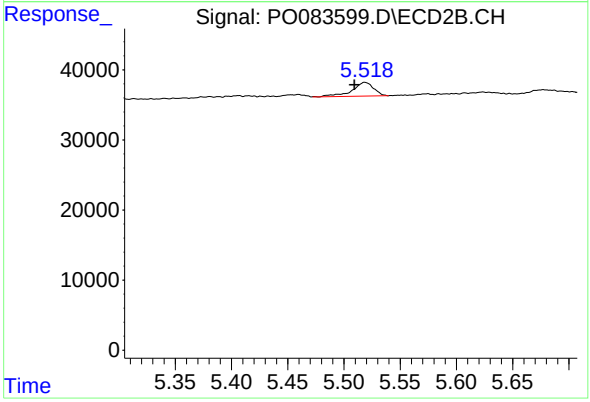
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 26270
Conc: 40.89 ng/ml



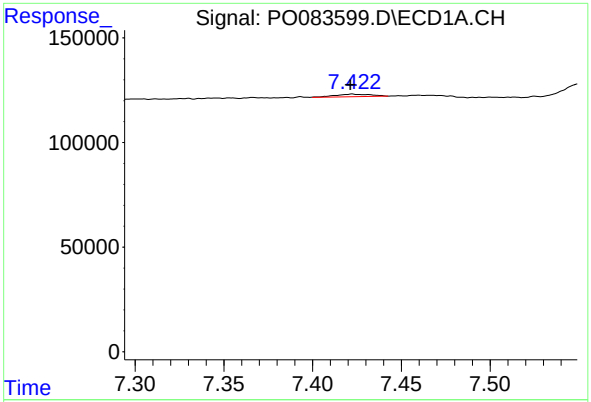
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: -0.013 min
Response: 58124
Conc: 21.37 ng/ml



#23 AR-1248-3

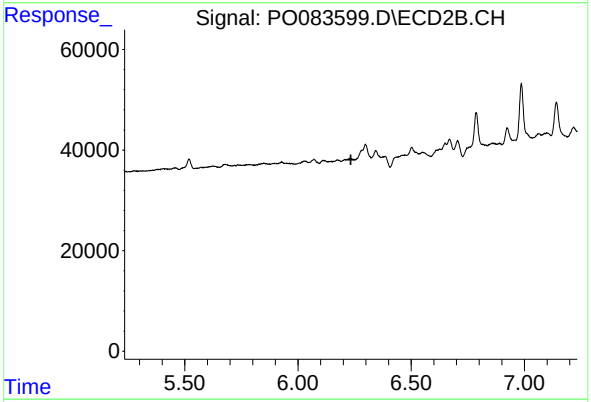
R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 26270
Conc: 27.39 ng/ml



#27 AR-1254-2

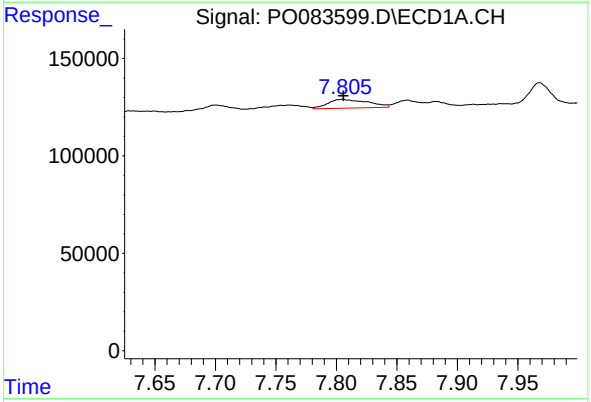
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 16533
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



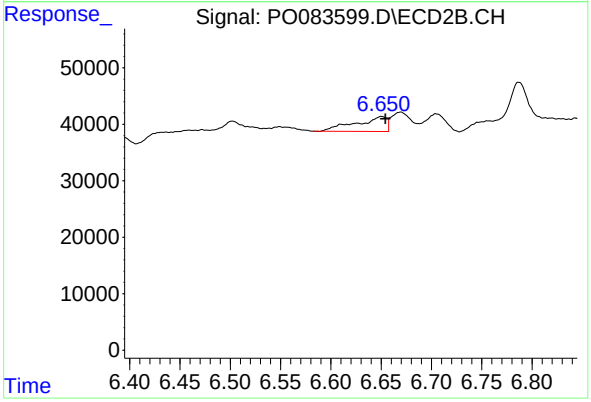
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



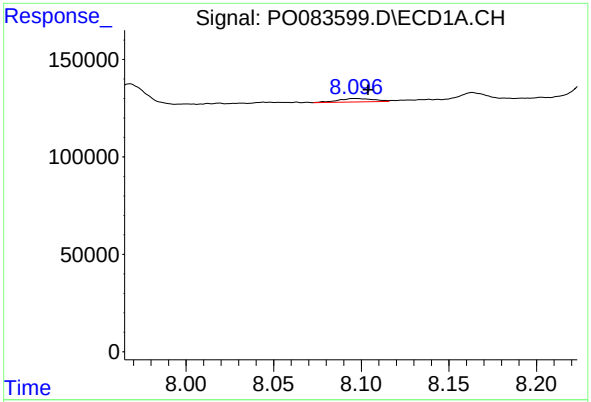
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 103863
Conc: 20.82 ng/ml



#28 AR-1254-3

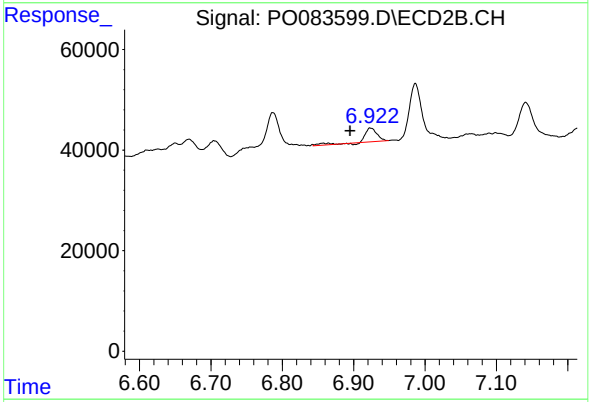
R.T.: 6.650 min
Delta R.T.: -0.004 min
Response: 56149
Conc: 21.64 ng/ml



#29 AR-1254-4

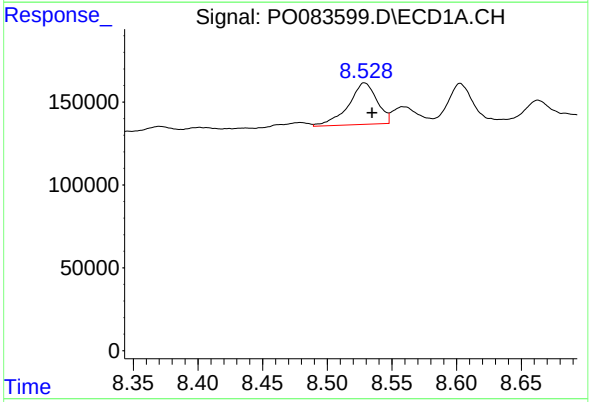
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 24645
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



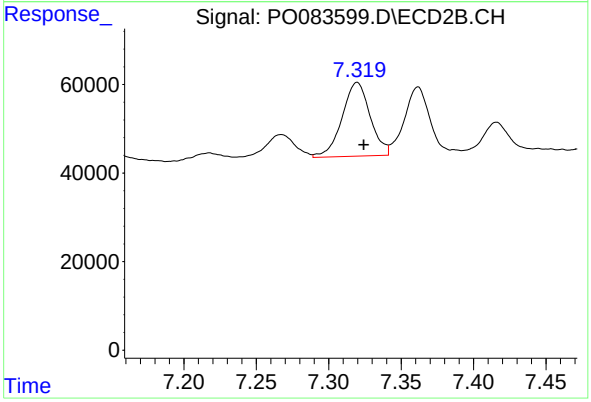
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: 0.029 min
Response: 32624
Conc: 17.26 ng/ml



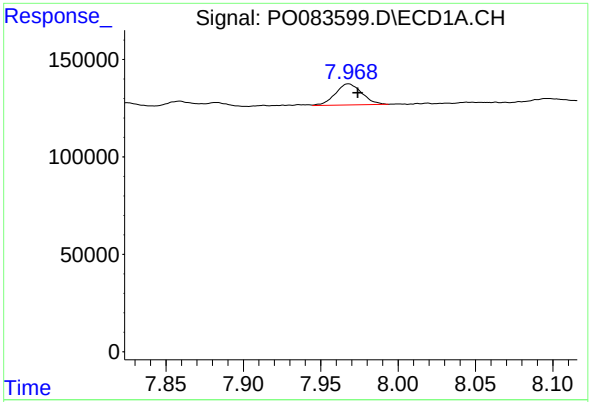
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 385570
Conc: 107.50 ng/ml



#30 AR-1254-5

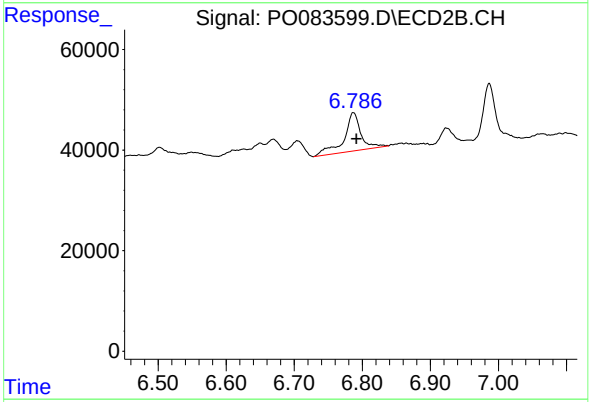
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 225535
Conc: 92.39 ng/ml



#31 AR-1260-1

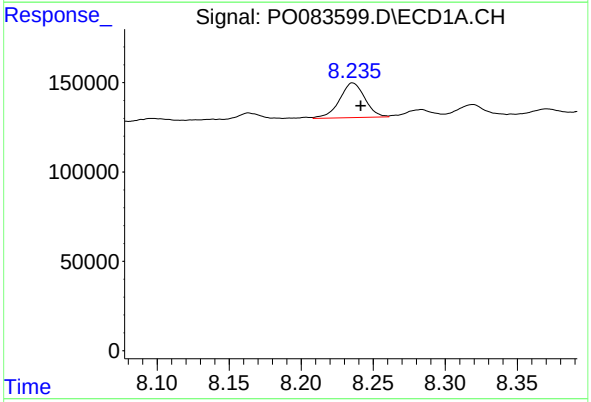
R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 129655
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



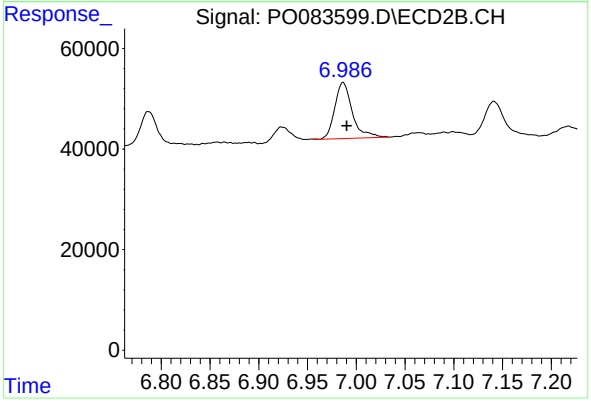
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 131707
Conc: 68.12 ng/ml



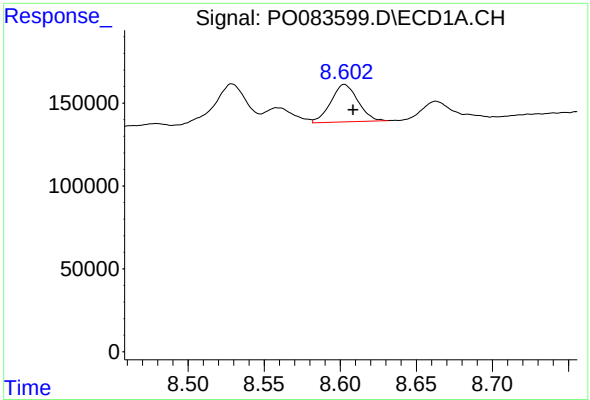
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.006 min
Response: 237764
Conc: 56.96 ng/ml



#32 AR-1260-2

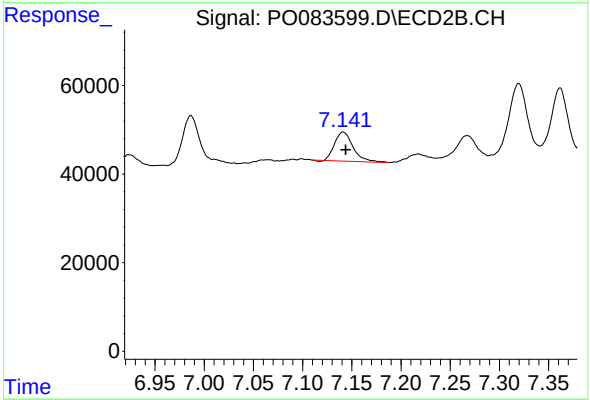
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 139710
Conc: 57.17 ng/ml



#33 AR-1260-3

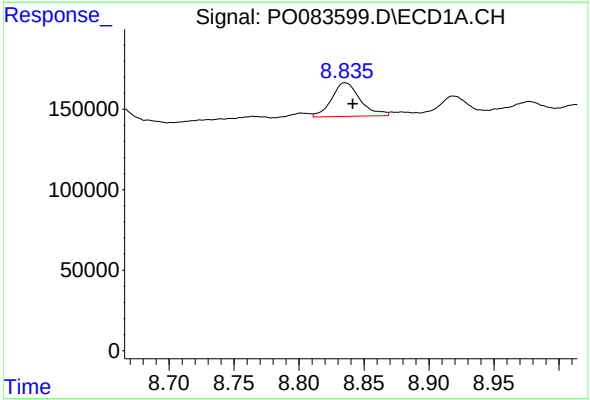
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 280555
Conc: 89.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



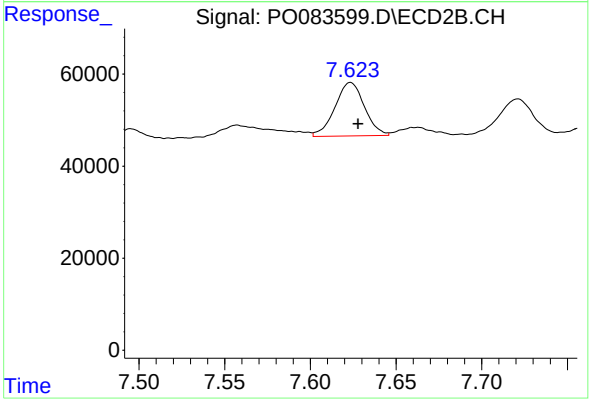
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 86307
Conc: 37.67 ng/ml



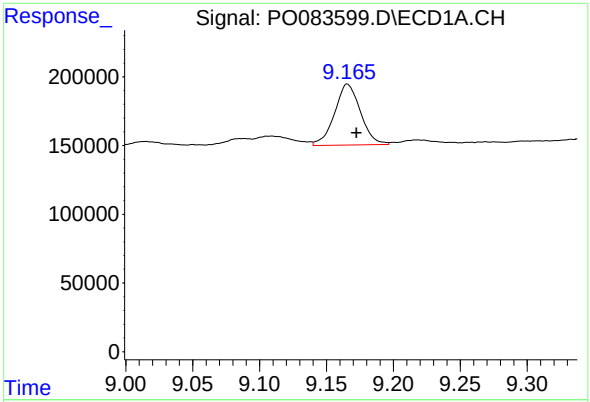
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 319863
Conc: 91.35 ng/ml



#34 AR-1260-4

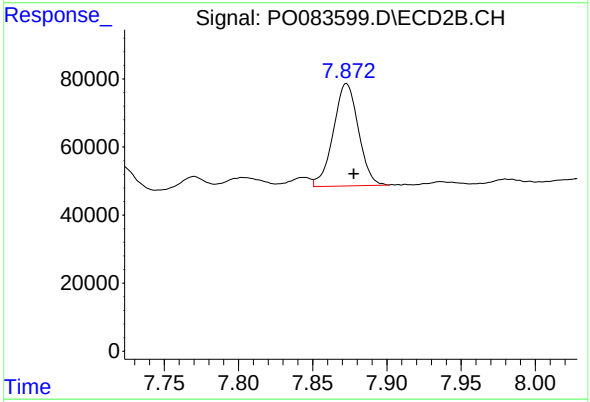
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 139112
Conc: 76.51 ng/ml



#35 AR-1260-5

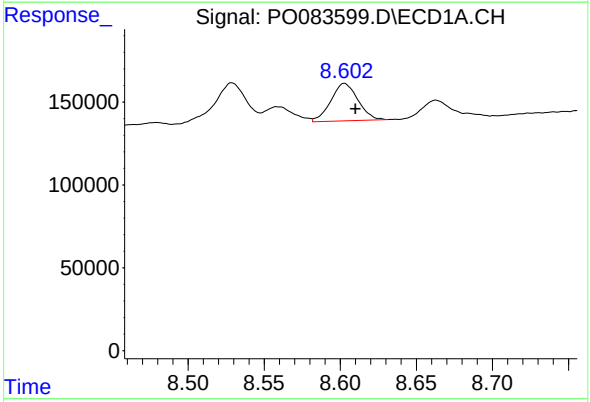
R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 600208
Conc: 86.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



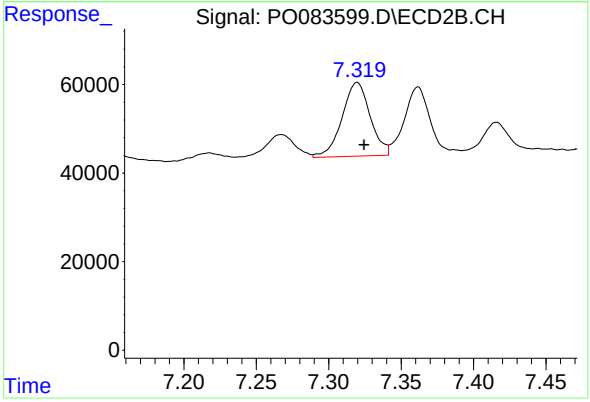
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 353904
Conc: 75.33 ng/ml



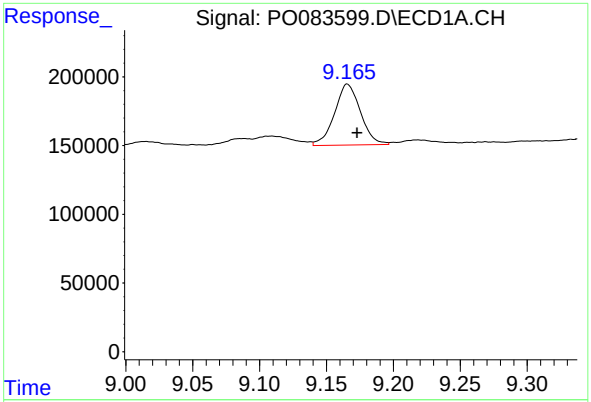
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 280555
Conc: 67.53 ng/ml



#36 AR-1262-1

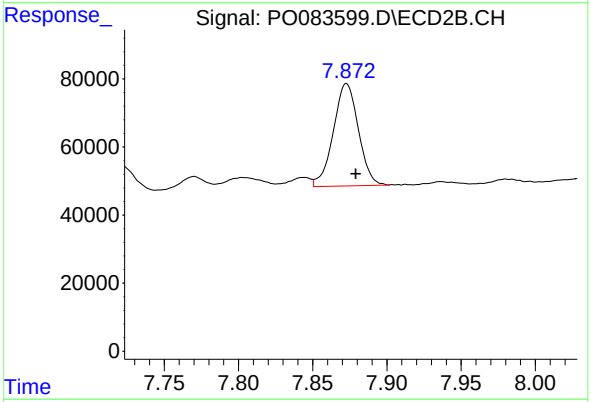
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 225535
Conc: 176.65 ng/ml



#37 AR-1262-2

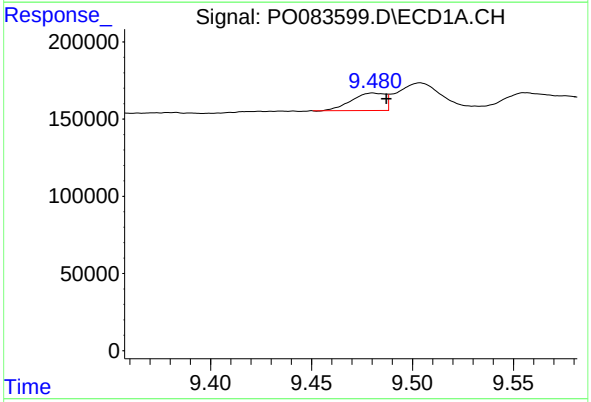
R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 600208
Conc: 82.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



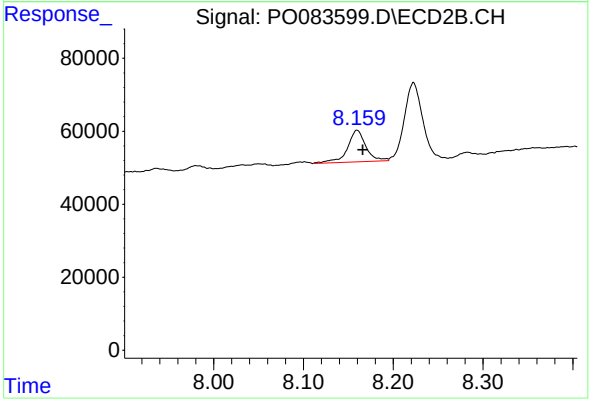
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 353904
Conc: 75.48 ng/ml



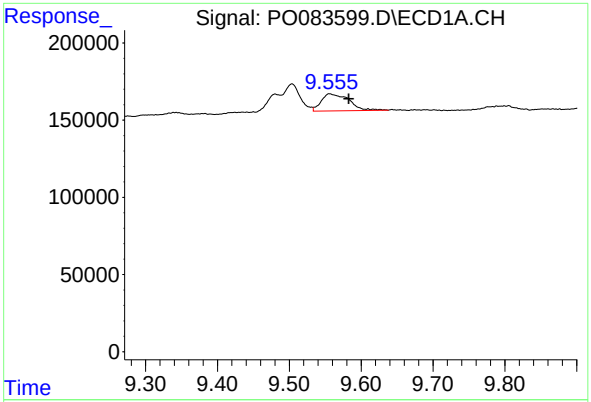
#38 AR-1262-3

R.T.: 9.480 min
Delta R.T.: -0.007 min
Response: 131829
Conc: 39.53 ng/ml



#38 AR-1262-3

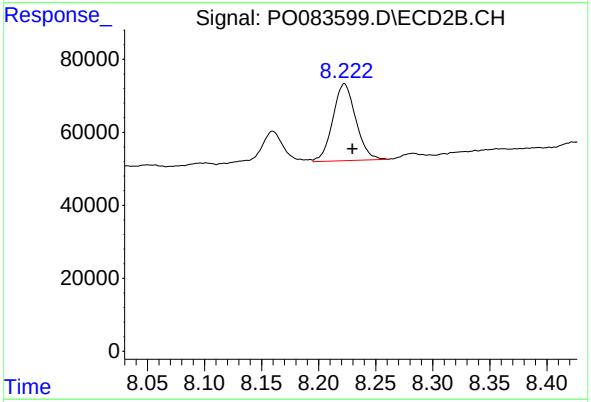
R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 123217
Conc: 65.04 ng/ml



#39 AR-1262-4

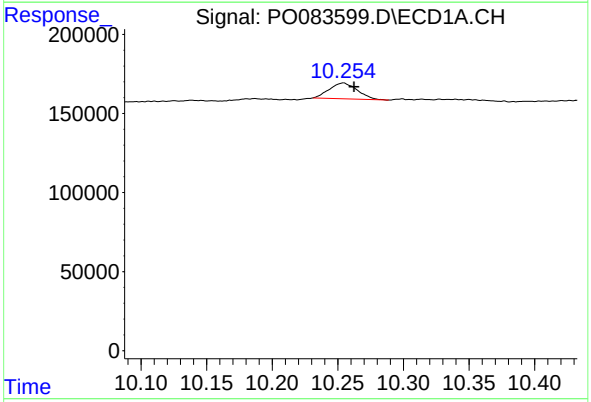
R.T.: 9.556 min
Delta R.T.: -0.026 min
Response: 294996
Conc: 151.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



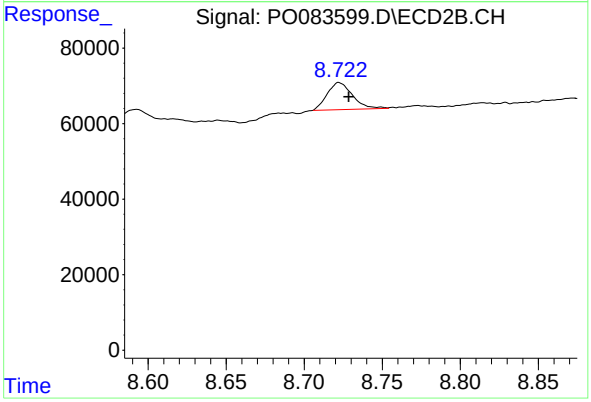
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 295121
Conc: 87.73 ng/ml



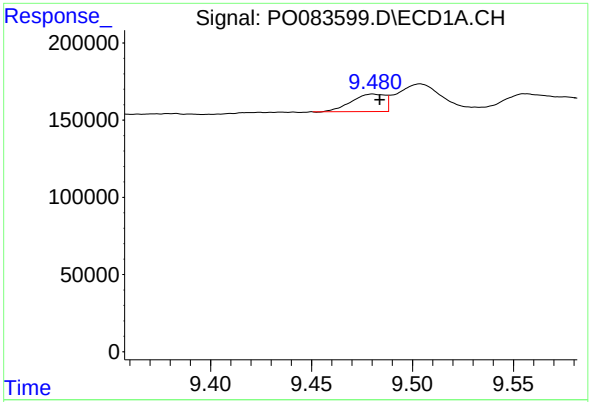
#40 AR-1262-5

R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 148889
Conc: 54.20 ng/ml



#40 AR-1262-5

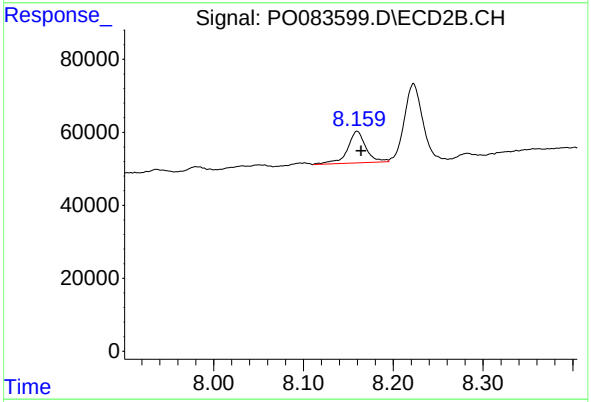
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 81354
Conc: 52.26 ng/ml



#41 AR-1268-1

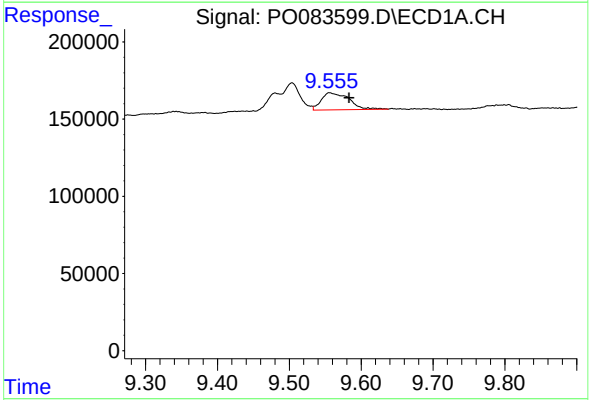
R.T.: 9.480 min
Delta R.T.: -0.003 min
Response: 131829
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



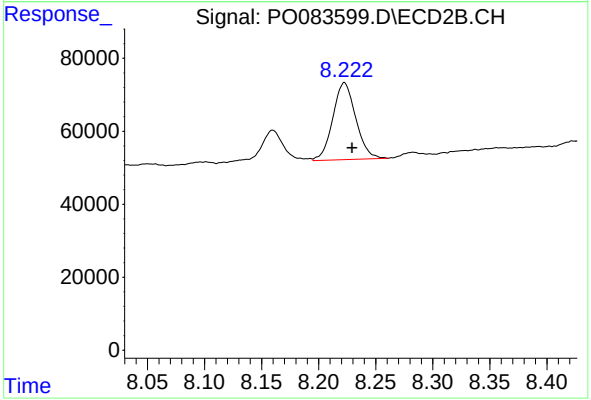
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 123217
Conc: 22.03 ng/ml



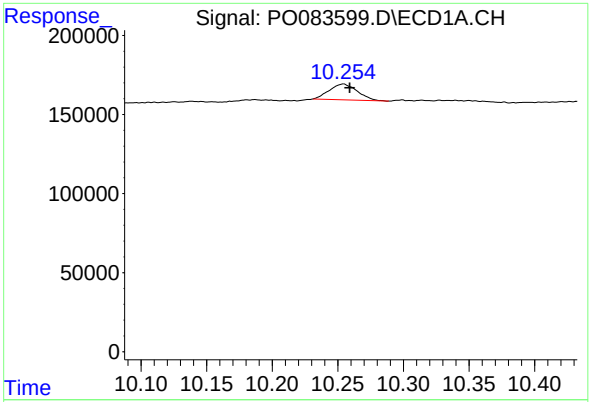
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.027 min
Response: 294996
Conc: 35.71 ng/ml



#42 AR-1268-2

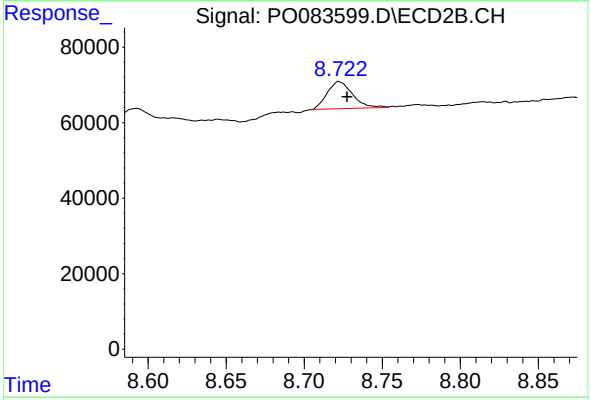
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 295121
Conc: 60.45 ng/ml



#44 AR-1268-4

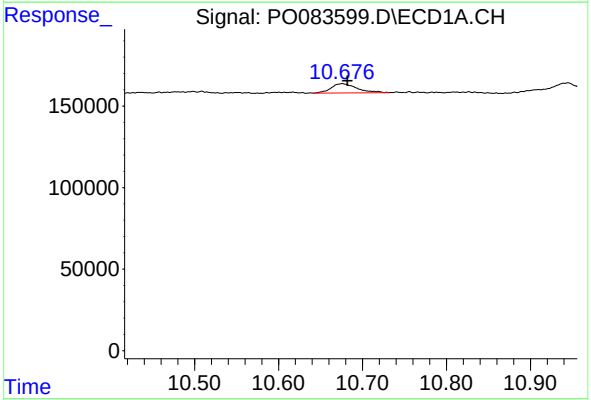
R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 148889
Conc: 50.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



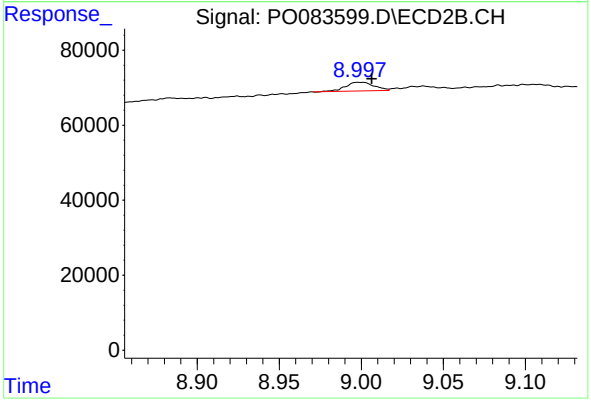
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 81354
Conc: 47.17 ng/ml



#45 AR-1268-5

R.T.: 10.676 min
Delta R.T.: -0.006 min
Response: 121118
Conc: 5.11 ng/ml



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.007 min
Response: 28161
Conc: 2.30 ng/ml