

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
 Data File : P0065026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 15:30
 Operator : SM/AJ
 Sample : K6297-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 16:11:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.175	3.453	437845	550745	18.641	19.553
2)	SA Decachlor...	9.683	8.358	300185	367901	11.824	11.230
Target Compounds							
3)	L1 AR-1016-1	5.262	0.000	404	0	0.360	N.D. #
5)	L1 AR-1016-3	0.000	4.747	0	14701	N.D.	14.714 #
6)	L1 AR-1016-4	0.000	4.747	0	14701	N.D.	16.815 #
10)	L2 AR-1221-3	0.000	3.878	0	39719	N.D.	57.650 #
11)	L3 AR-1232-1	0.000	3.878	0	39719	N.D.	33.968 #
13)	L3 AR-1232-3	0.000	4.747	0	14701	N.D.	20.592 #
14)	L3 AR-1232-4	0.000	4.747	0	14701	N.D.	21.672 #
16)	L4 AR-1242-1	5.262	0.000	404	0	0.516	N.D. #
18)	L4 AR-1242-3	0.000	4.747	0	14701	N.D.	20.964 #
19)	L4 AR-1242-4	0.000	4.747	0	14701	N.D.	19.853 #
20)	L4 AR-1242-5	6.169	5.303	108648	143624	151.569	143.070
21)	L5 AR-1248-1	5.262	0.000	404	0	0.663	N.D. #
22)	L5 AR-1248-2	0.000	4.747	0	14701	N.D.	14.013 #
23)	L5 AR-1248-3	0.000	4.747	0	14701	N.D.	13.543 #
24)	L5 AR-1248-4	6.169	0.000	108648	0	88.500	N.D. #
25)	L5 AR-1248-5	6.169	5.303	108648	143624	92.214	72.945
26)	L6 AR-1254-1	6.169	5.303	108648	143624	85.307	63.450 #
27)	L6 AR-1254-2	6.386	5.449	131135	146797	65.530	72.831
28)	L6 AR-1254-3	6.752	5.861	161045	448622	72.031	132.780 #
29)	L6 AR-1254-4	7.030	6.072	72284	37768	42.884	17.488 #
30)	L6 AR-1254-5	7.444	6.483	623312	756893	318.982	251.498
31)	L7 AR-1260-1	6.909	5.974	470568	633799	293.065	288.128
32)	L7 AR-1260-2	7.164	6.161	616386	748374	318.721	270.831
33)	L7 AR-1260-3	7.520	6.312	472915	671026	328.673	274.289
34)	L7 AR-1260-4	7.743	6.778	572484	672784	336.791	333.702
35)	L7 AR-1260-5	8.047	7.019	1100403	1533698	340.533	326.239
36)	L8 AR-1262-1	7.520	6.575	472915	409624	207.774	312.018 #
37)	L8 AR-1262-2	8.047	7.019	1100403	1533698	285.865	273.293
38)	L8 AR-1262-3	8.347	7.299	772208	307560	295.723	146.847 #
39)	L8 AR-1262-4	8.398	7.362	409320	1119736	205.870	282.260 #
40)	L8 AR-1262-5	9.013	7.854	294290	363885	220.514	219.407
41)	L9 AR-1268-1	8.347	7.299	772208	307560	182.018	51.804 #
42)	L9 AR-1268-2	8.398	7.362	409320	1119736	105.706	209.092 #
43)	L9 AR-1268-3	0.000	7.568	0	26169	N.D.	5.960 #
44)	L9 AR-1268-4	9.013	7.854	294290	363885	219.417	210.733
45)	L9 AR-1268-5	9.384	8.125	66220	83943	7.267	6.822

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

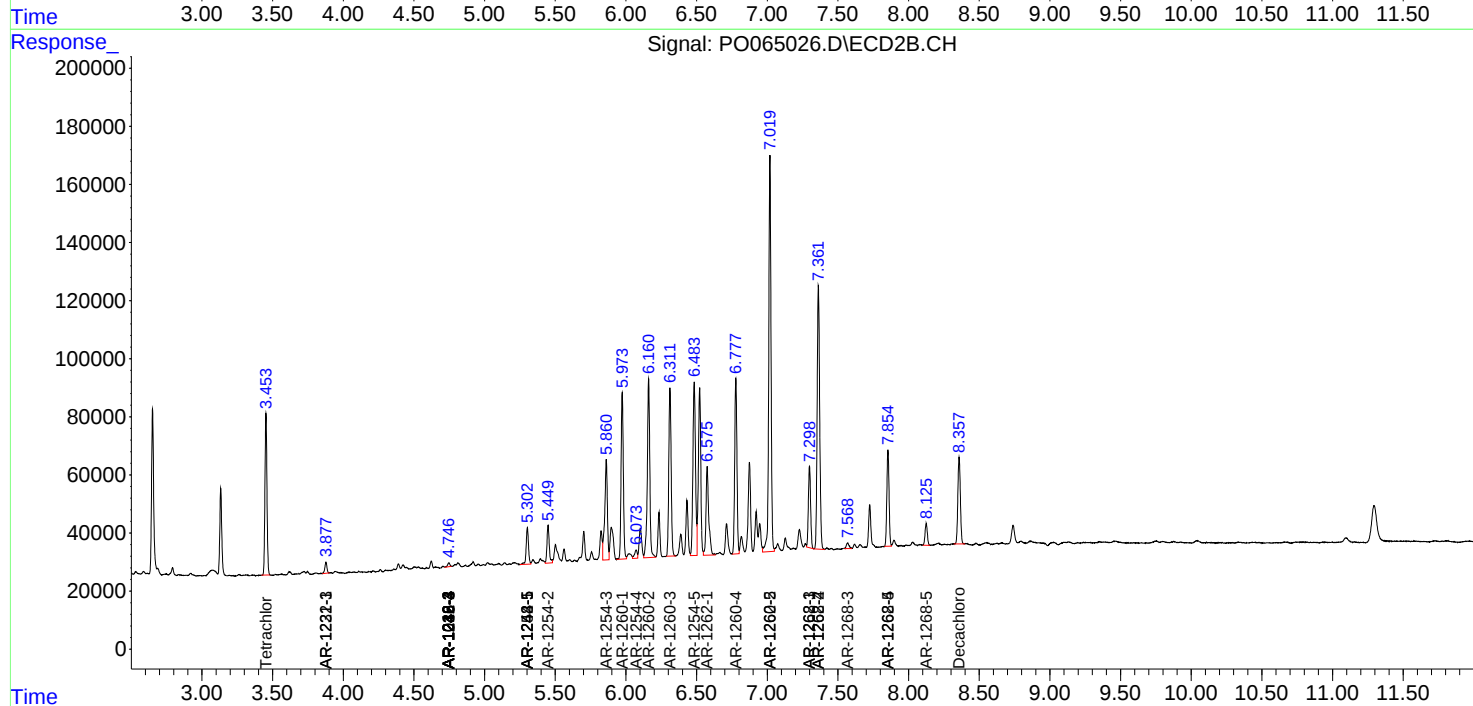
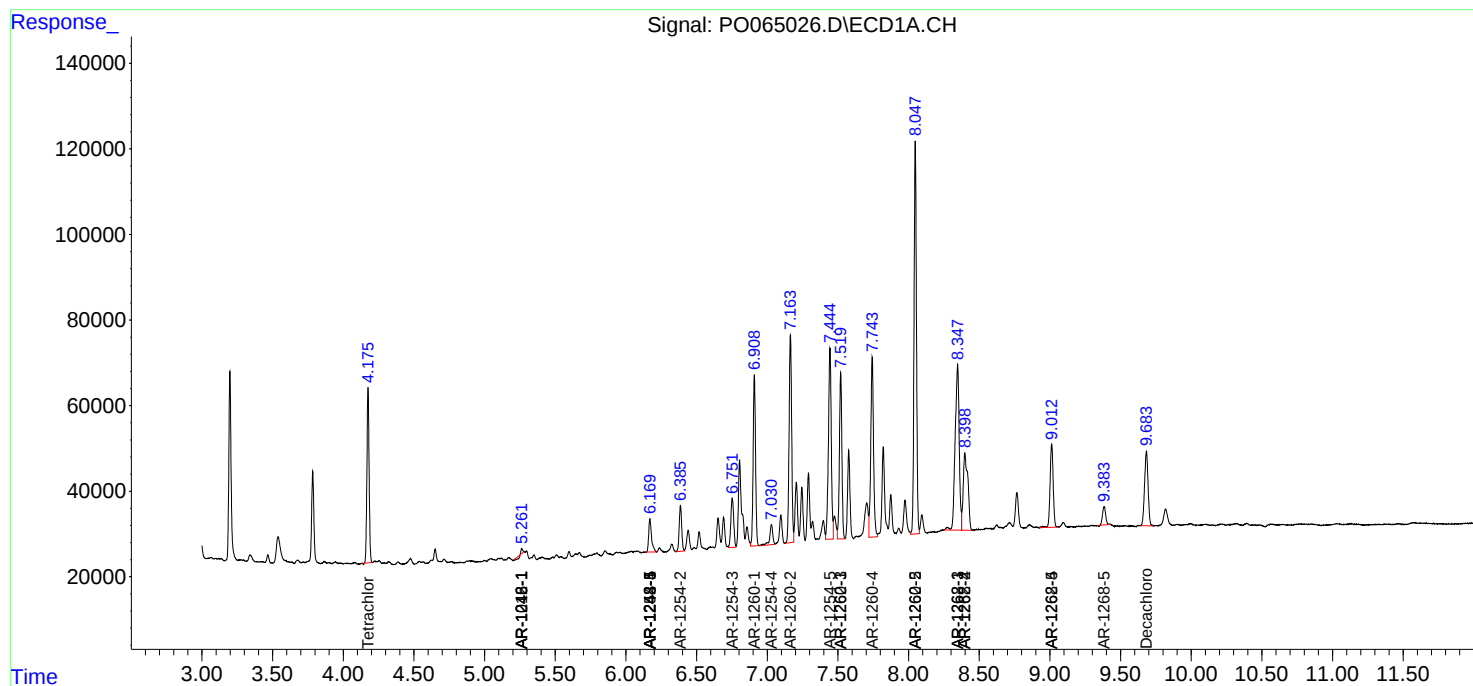
Instrument :
ECD_O
ClientSampleId :

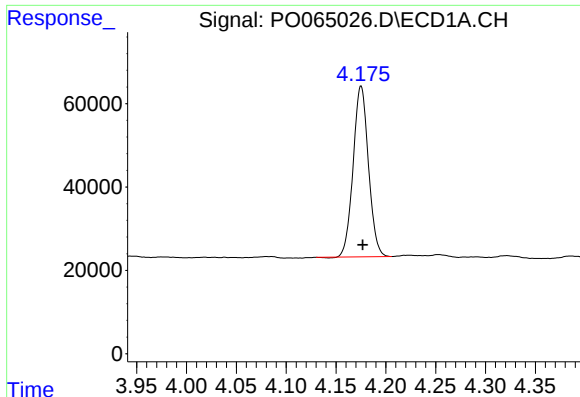
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : P0065026.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 15:30
Operator : SM/AJ
Sample : K6297-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 16:11:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

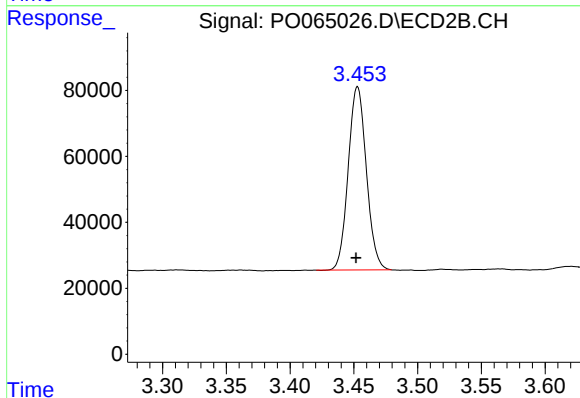




#1 Tetrachloro-m-xylene

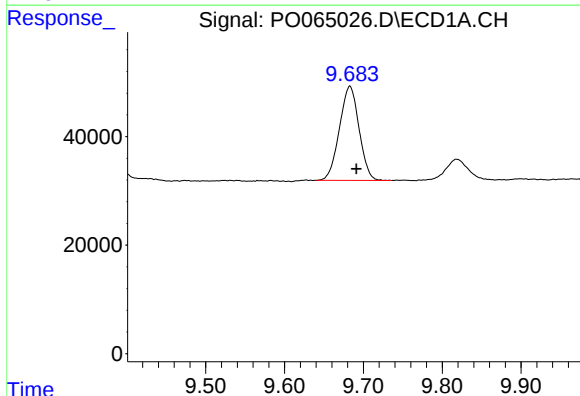
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 437845
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



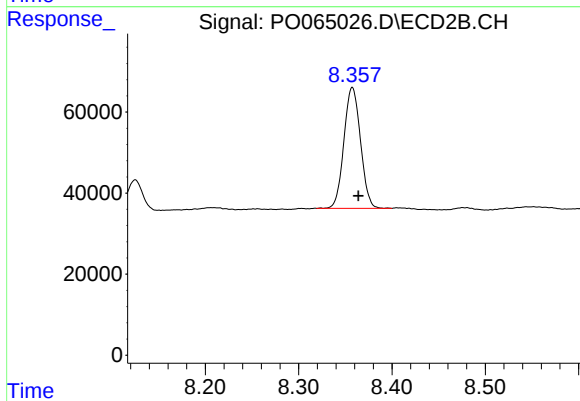
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.001 min
Response: 550745
Conc: 19.55 ng/ml



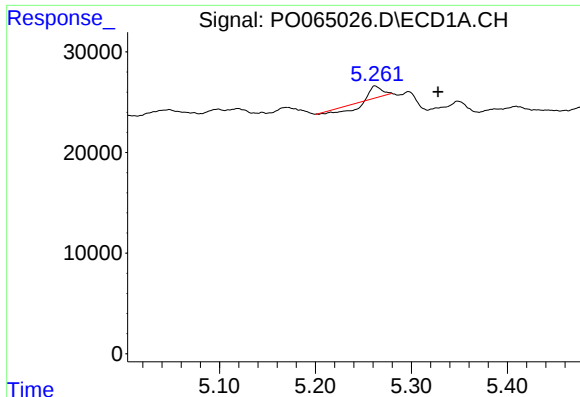
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 300185
Conc: 11.82 ng/ml



#2 Decachlorobiphenyl

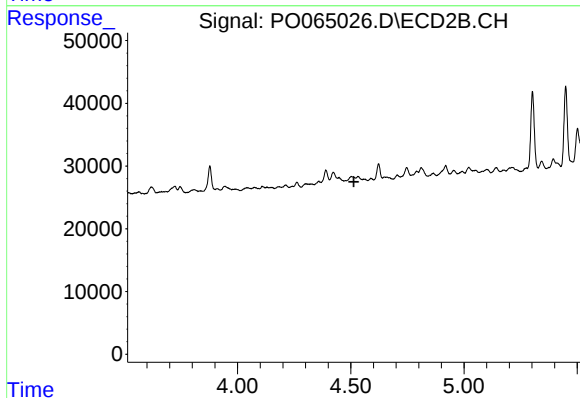
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 367901
Conc: 11.23 ng/ml



#3 AR-1016-1

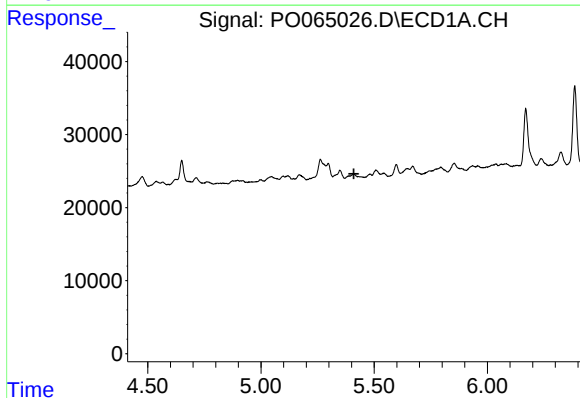
R.T.: 5.262 min
Delta R.T.: -0.066 min
Response: 404
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



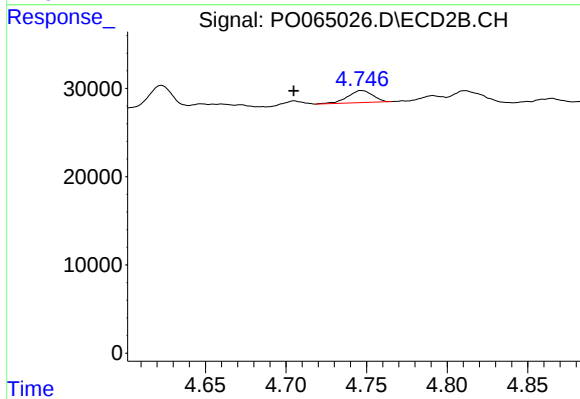
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



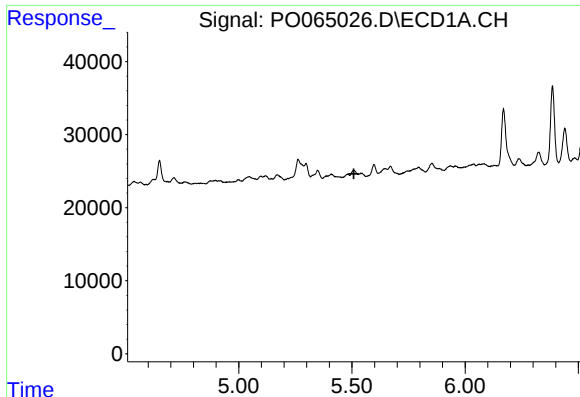
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

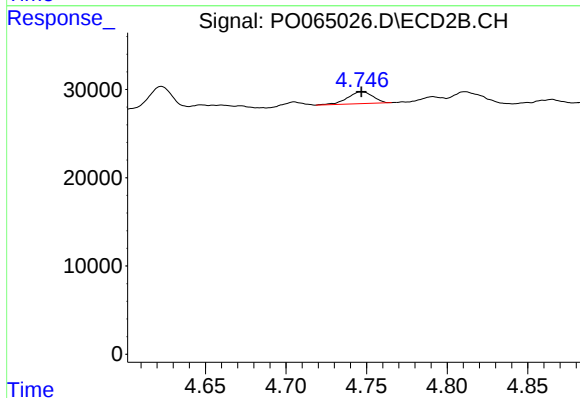
R.T.: 4.747 min
Delta R.T.: 0.042 min
Response: 14701
Conc: 14.71 ng/ml



#6 AR-1016-4

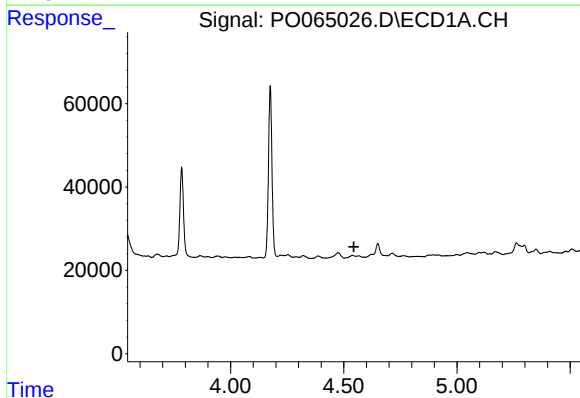
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



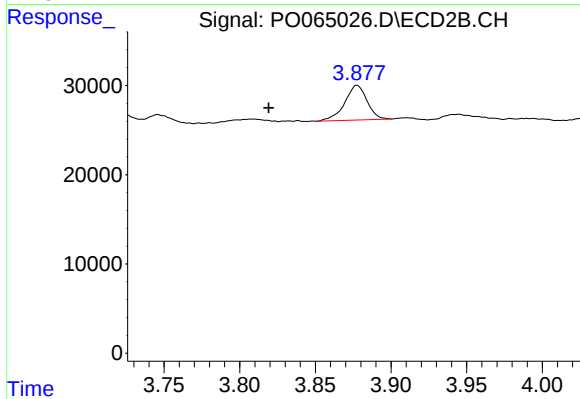
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 14701
Conc: 16.81 ng/ml



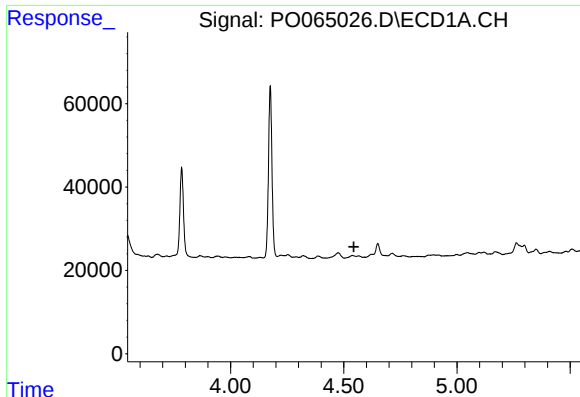
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

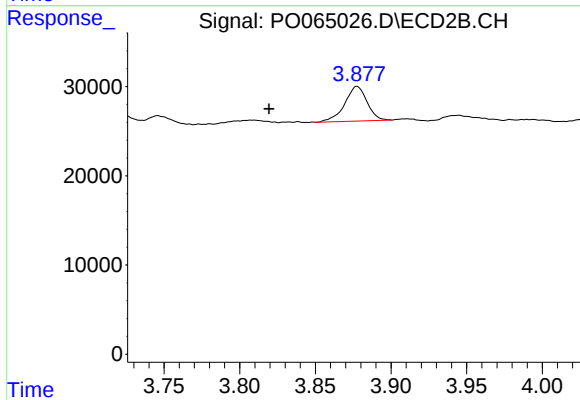
R.T.: 3.878 min
Delta R.T.: 0.058 min
Response: 39719
Conc: 57.65 ng/ml



#11 AR-1232-1

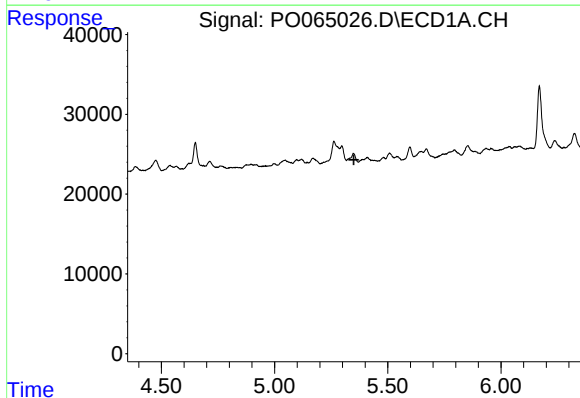
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



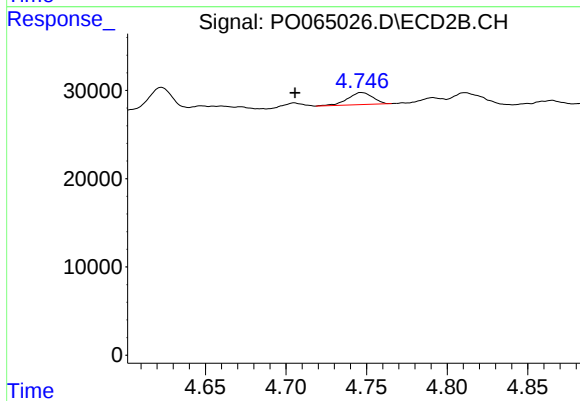
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: 0.058 min
Response: 39719
Conc: 33.97 ng/ml



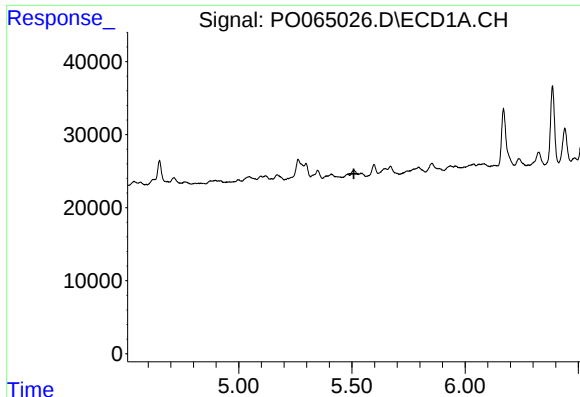
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#13 AR-1232-3

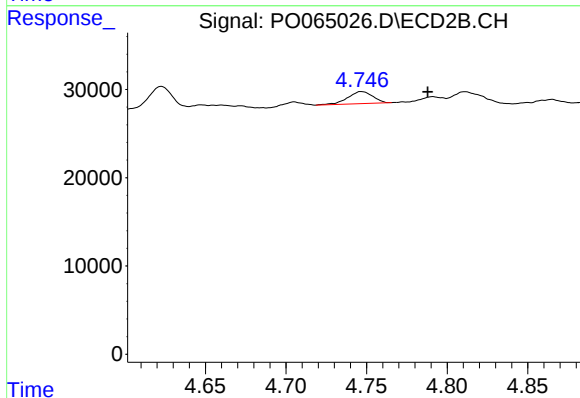
R.T.: 4.747 min
Delta R.T.: 0.041 min
Response: 14701
Conc: 20.59 ng/ml



#14 AR-1232-4

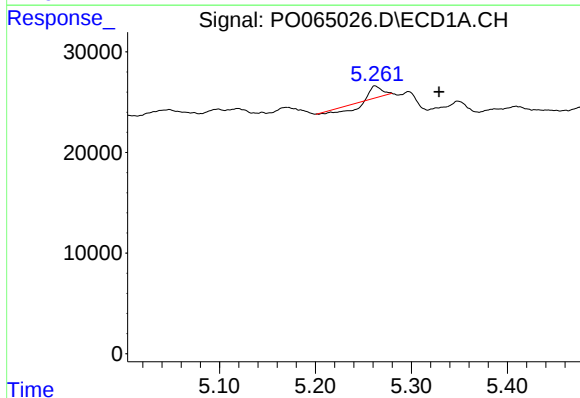
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



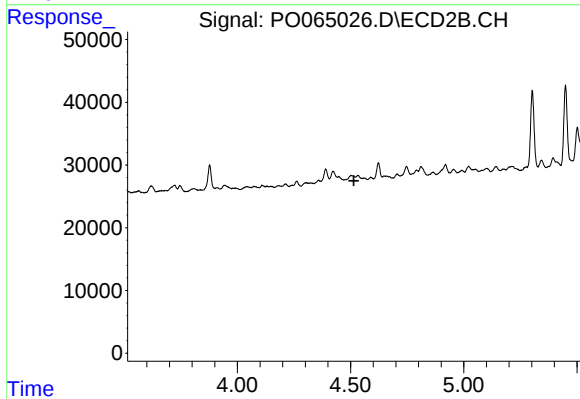
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: -0.041 min
Response: 14701
Conc: 21.67 ng/ml



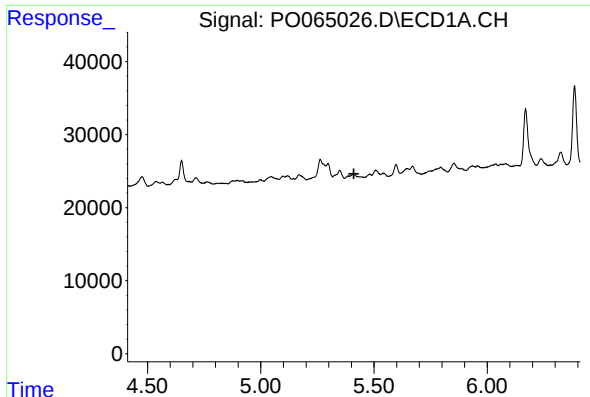
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: -0.066 min
Response: 404
Conc: 0.52 ng/ml



#16 AR-1242-1

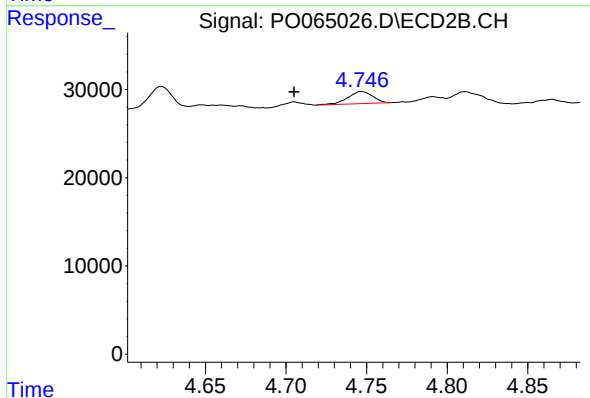
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#18 AR-1242-3

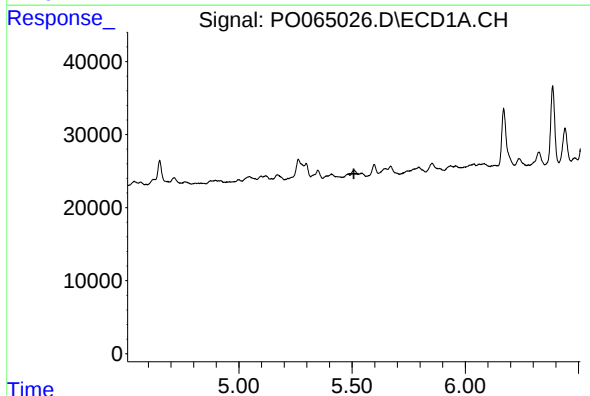
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



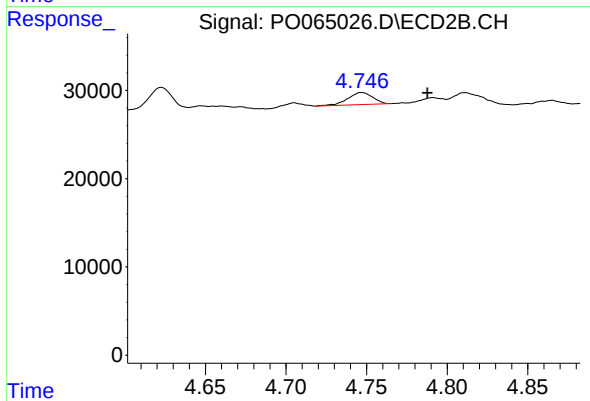
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: 0.042 min
Response: 14701
Conc: 20.96 ng/ml



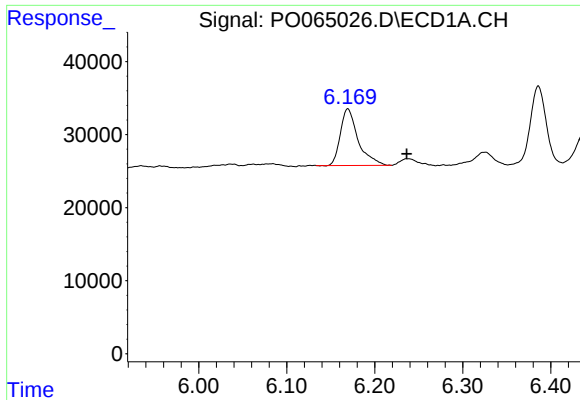
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#19 AR-1242-4

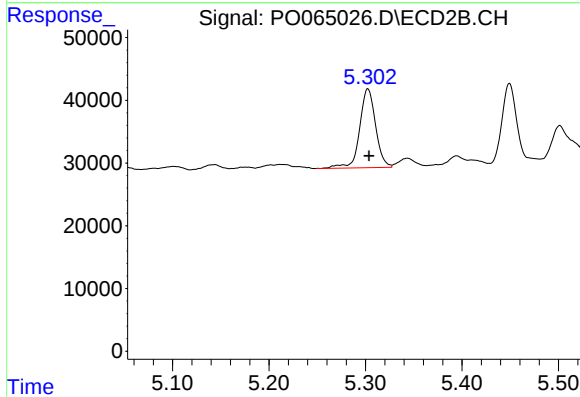
R.T.: 4.747 min
Delta R.T.: -0.041 min
Response: 14701
Conc: 19.85 ng/ml



#20 AR-1242-5

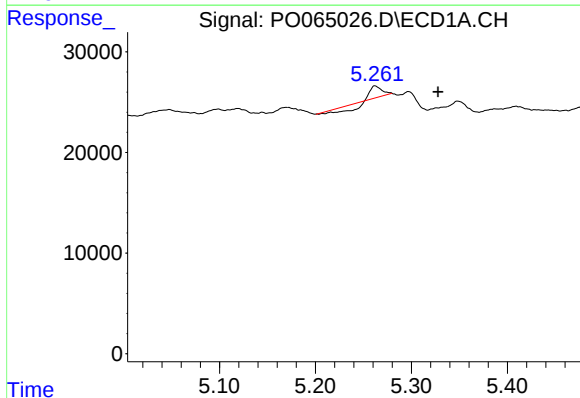
R.T.: 6.169 min
Delta R.T.: -0.067 min
Response: 108648
Conc: 151.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



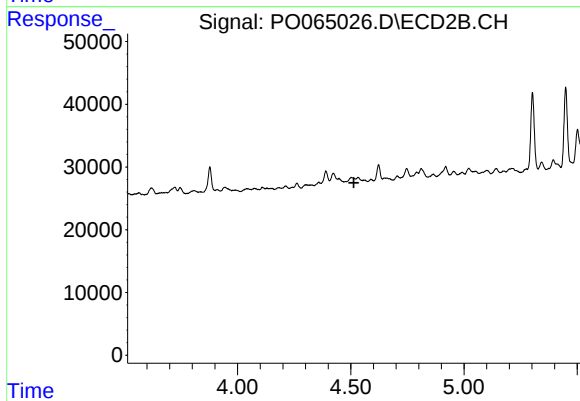
#20 AR-1242-5

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 143624
Conc: 143.07 ng/ml



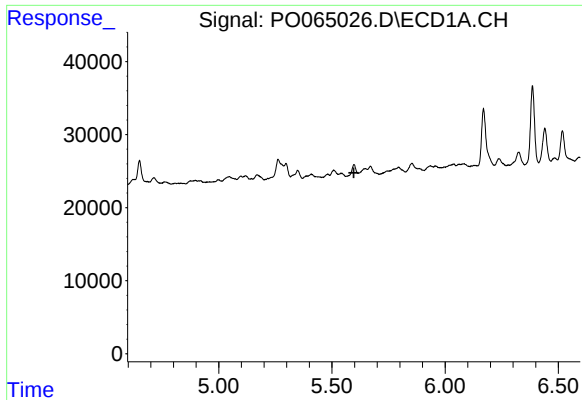
#21 AR-1248-1

R.T.: 5.262 min
Delta R.T.: -0.065 min
Response: 404
Conc: 0.66 ng/ml



#21 AR-1248-1

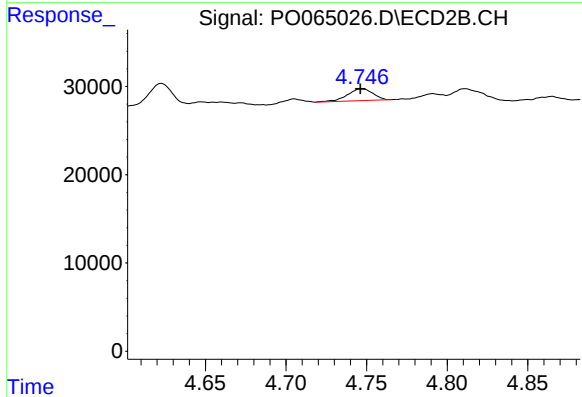
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#22 AR-1248-2

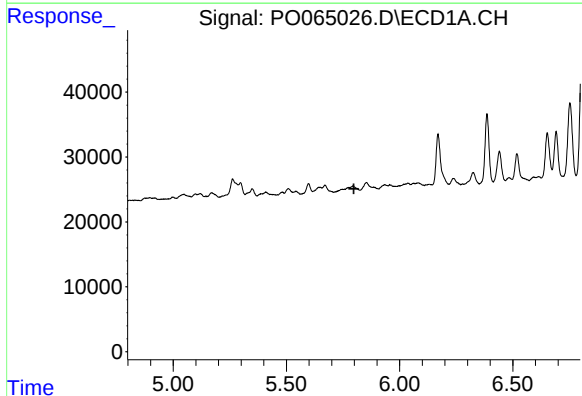
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



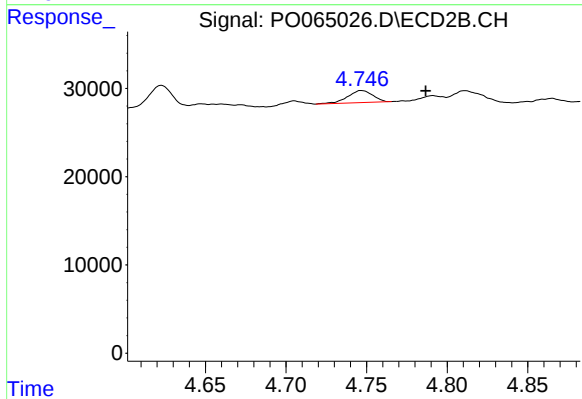
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 14701
Conc: 14.01 ng/ml



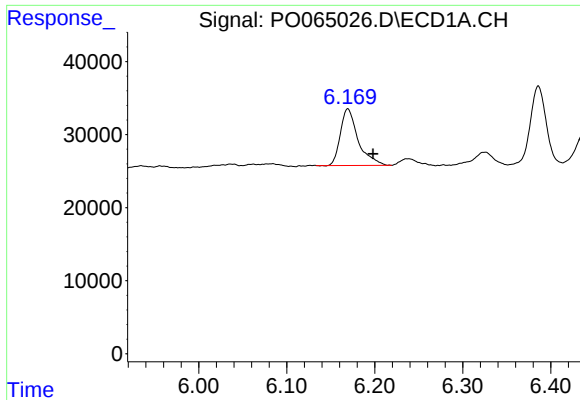
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.



#23 AR-1248-3

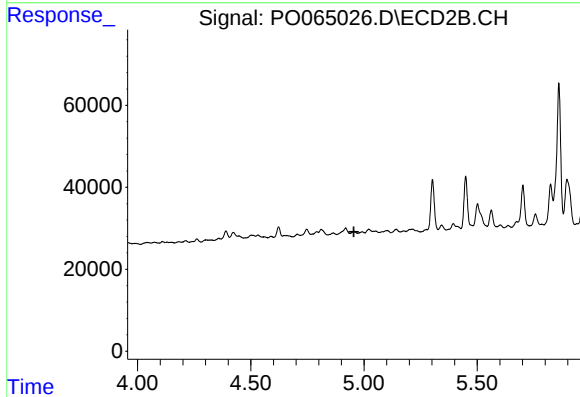
R.T.: 4.747 min
Delta R.T.: -0.040 min
Response: 14701
Conc: 13.54 ng/ml



#24 AR-1248-4

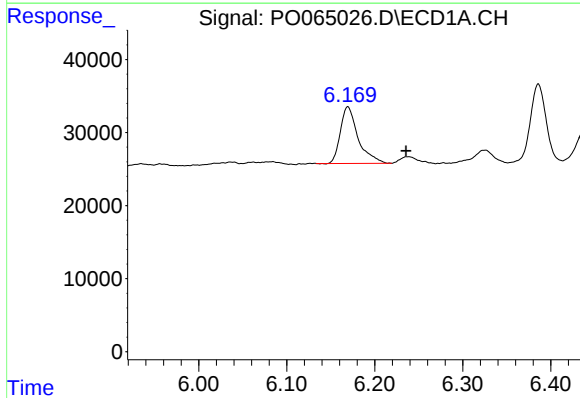
R.T.: 6.169 min
Delta R.T.: -0.028 min
Response: 108648
Conc: 88.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



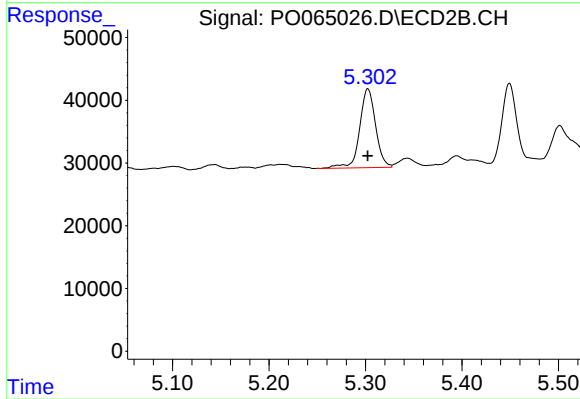
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



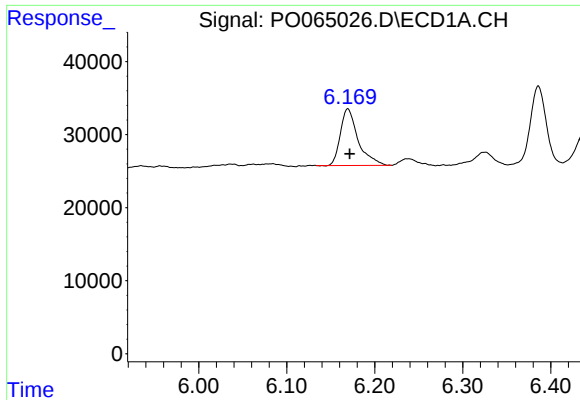
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.066 min
Response: 108648
Conc: 92.21 ng/ml



#25 AR-1248-5

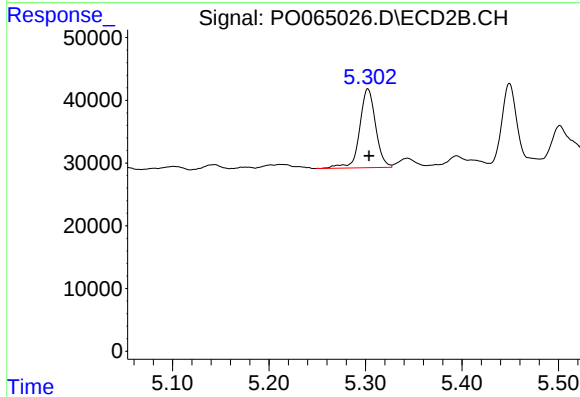
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 143624
Conc: 72.95 ng/ml



#26 AR-1254-1

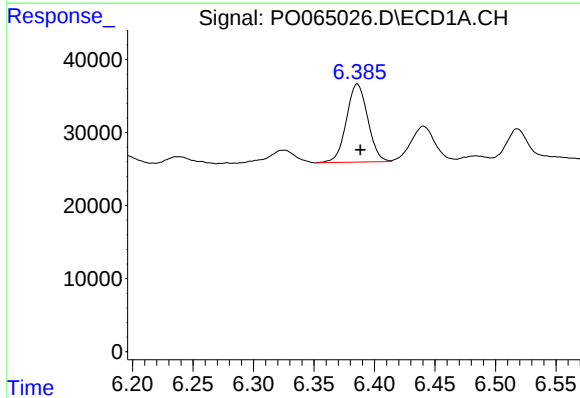
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 108648
Conc: 85.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



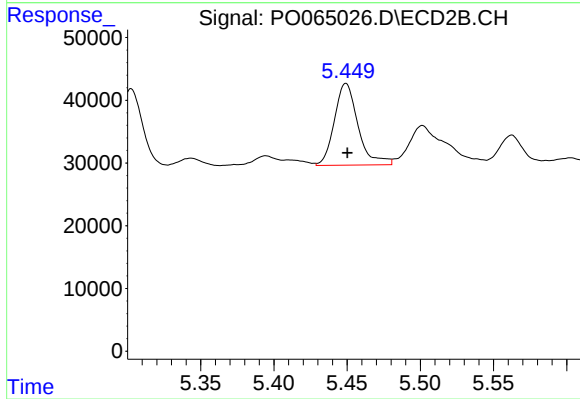
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.001 min
Response: 143624
Conc: 63.45 ng/ml



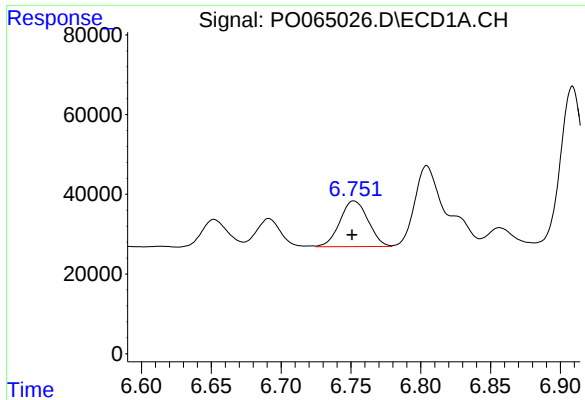
#27 AR-1254-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 131135
Conc: 65.53 ng/ml



#27 AR-1254-2

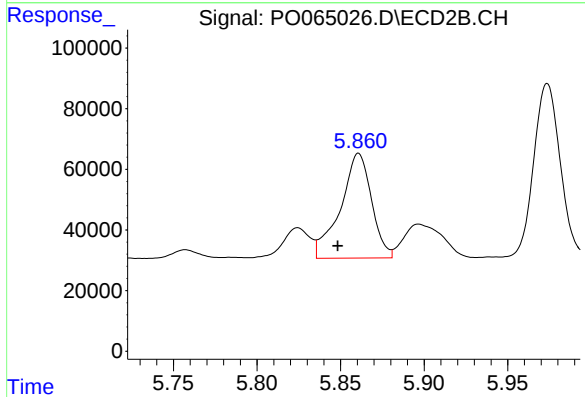
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 146797
Conc: 72.83 ng/ml



#28 AR-1254-3

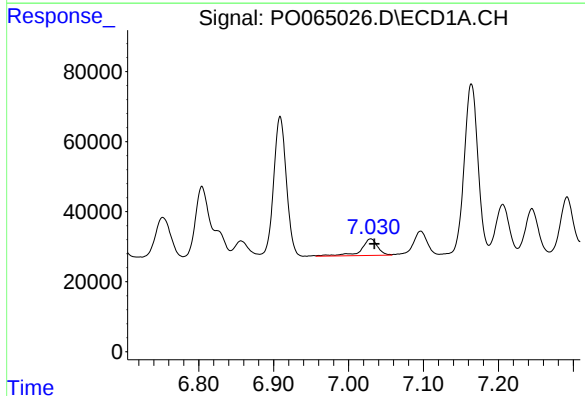
R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 161045
Conc: 72.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



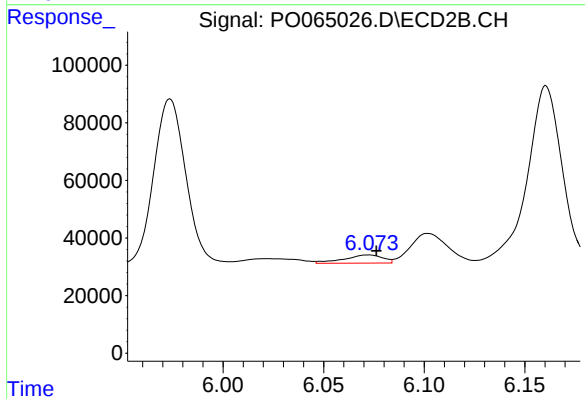
#28 AR-1254-3

R.T.: 5.861 min
Delta R.T.: 0.012 min
Response: 448622
Conc: 132.78 ng/ml



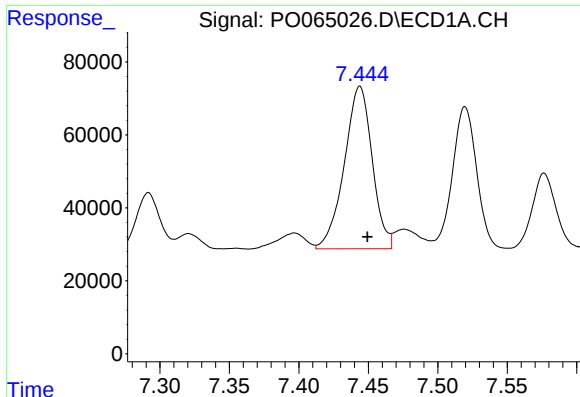
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 72284
Conc: 42.88 ng/ml



#29 AR-1254-4

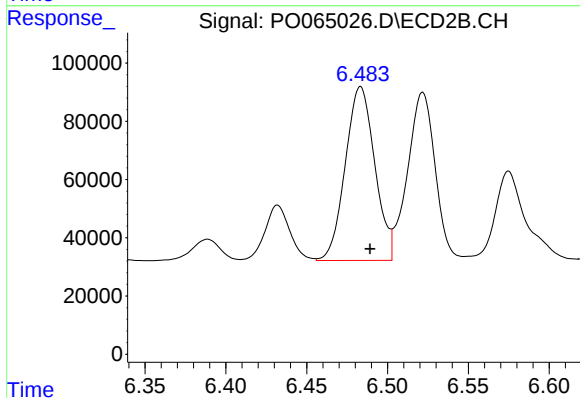
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 37768
Conc: 17.49 ng/ml



#30 AR-1254-5

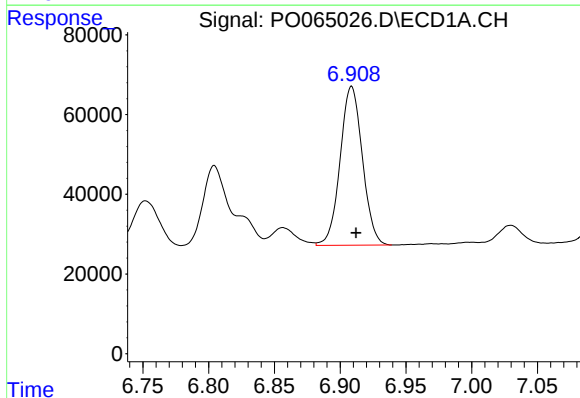
R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 623312
Conc: 318.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



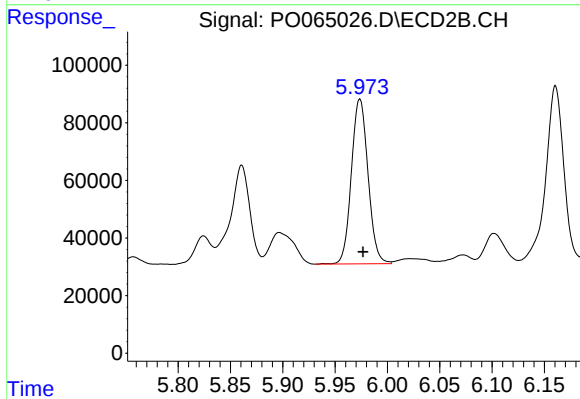
#30 AR-1254-5

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 756893
Conc: 251.50 ng/ml



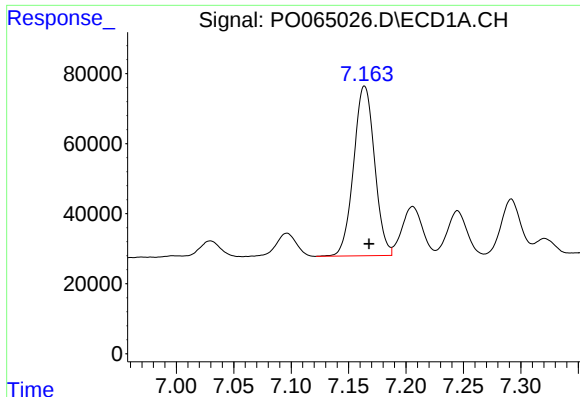
#31 AR-1260-1

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 470568
Conc: 293.07 ng/ml



#31 AR-1260-1

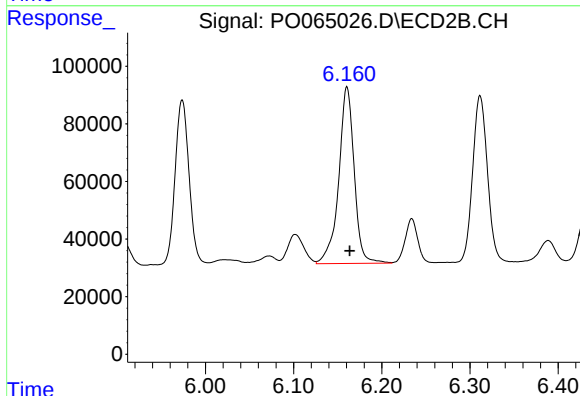
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 633799
Conc: 288.13 ng/ml



#32 AR-1260-2

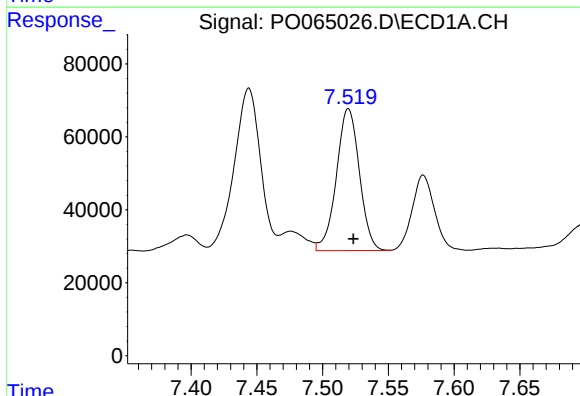
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 616386
Conc: 318.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



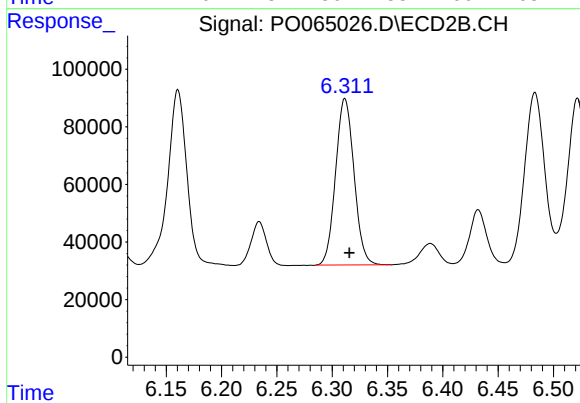
#32 AR-1260-2

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 748374
Conc: 270.83 ng/ml



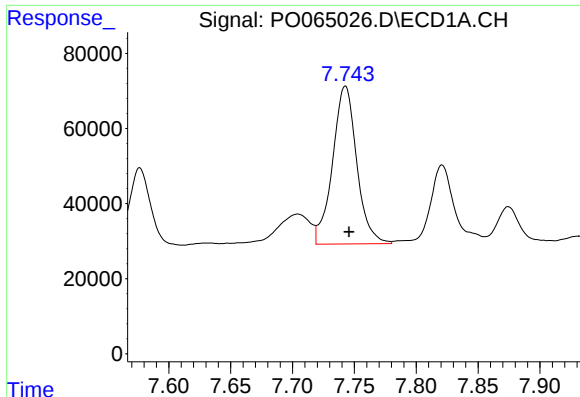
#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 472915
Conc: 328.67 ng/ml



#33 AR-1260-3

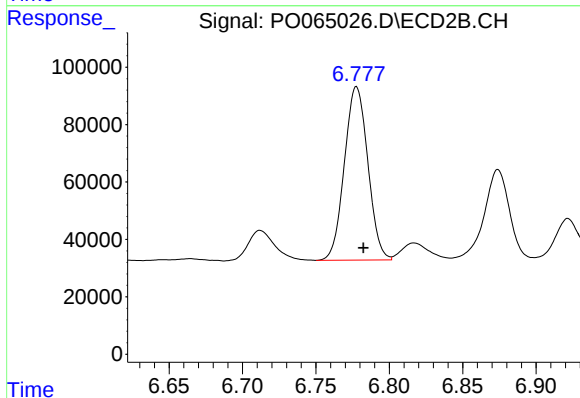
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 671026
Conc: 274.29 ng/ml



#34 AR-1260-4

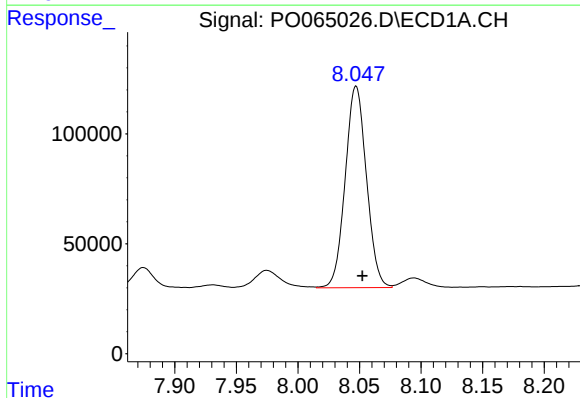
R.T.: 7.743 min
Delta R.T.: -0.003 min
Response: 572484
Conc: 336.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



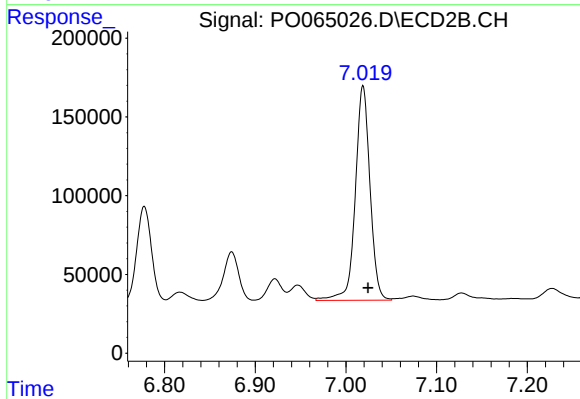
#34 AR-1260-4

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 672784
Conc: 333.70 ng/ml



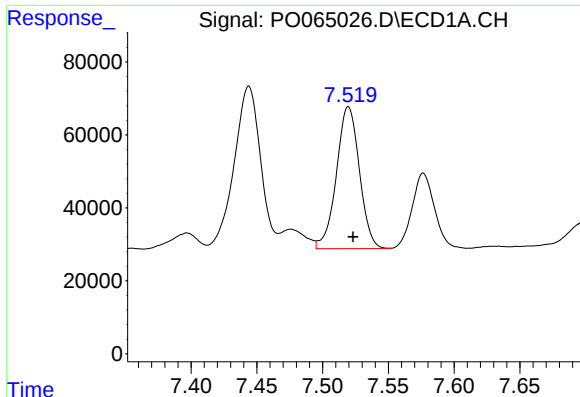
#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 1100403
Conc: 340.53 ng/ml



#35 AR-1260-5

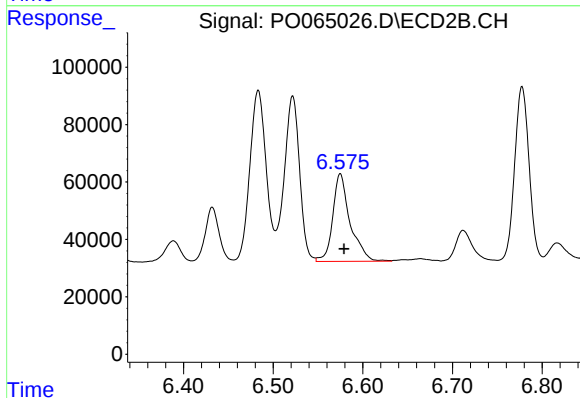
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1533698
Conc: 326.24 ng/ml



#36 AR-1262-1

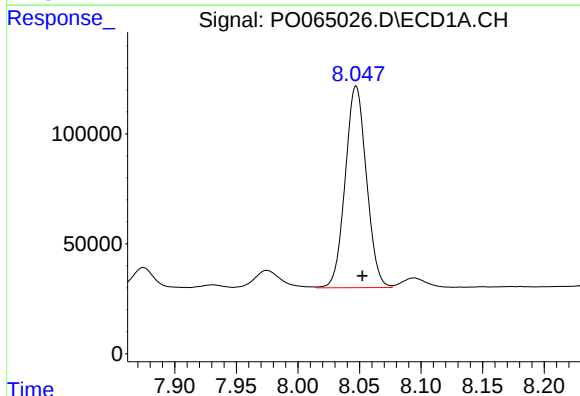
R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 472915
Conc: 207.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



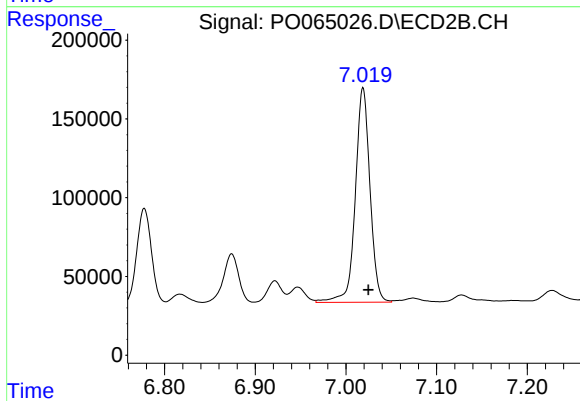
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 409624
Conc: 312.02 ng/ml



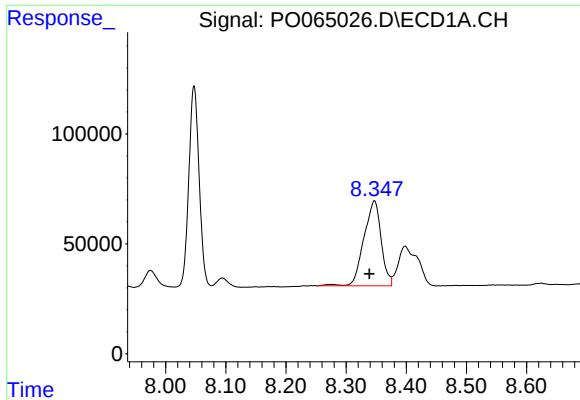
#37 AR-1262-2

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 1100403
Conc: 285.86 ng/ml



#37 AR-1262-2

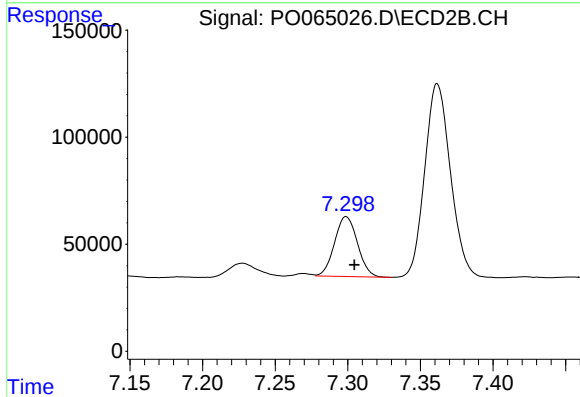
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 1533698
Conc: 273.29 ng/ml



#38 AR-1262-3

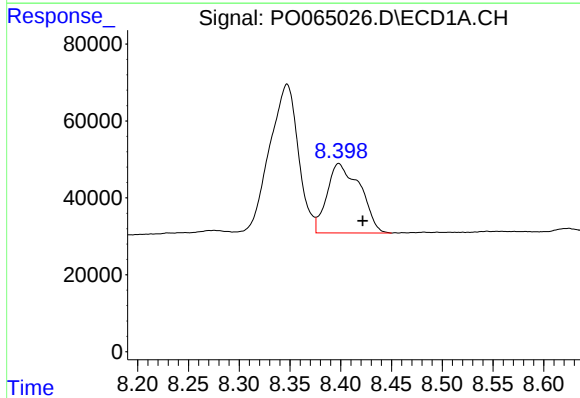
R.T.: 8.347 min
Delta R.T.: 0.008 min
Response: 772208
Conc: 295.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



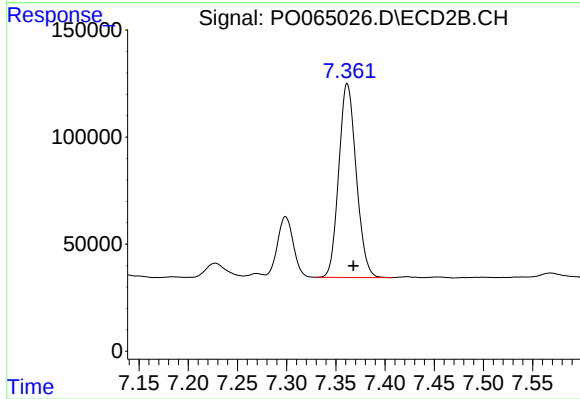
#38 AR-1262-3

R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 307560
Conc: 146.85 ng/ml



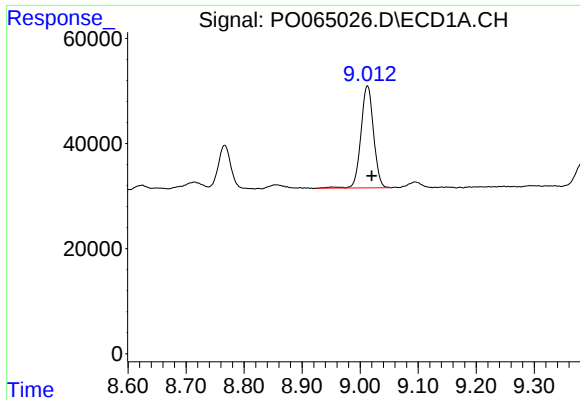
#39 AR-1262-4

R.T.: 8.398 min
Delta R.T.: -0.024 min
Response: 409320
Conc: 205.87 ng/ml



#39 AR-1262-4

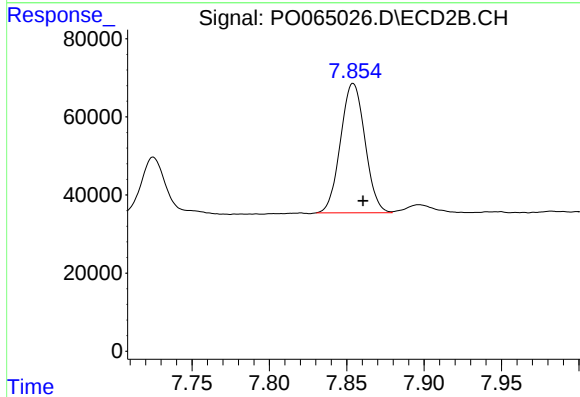
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 1119736
Conc: 282.26 ng/ml



#40 AR-1262-5

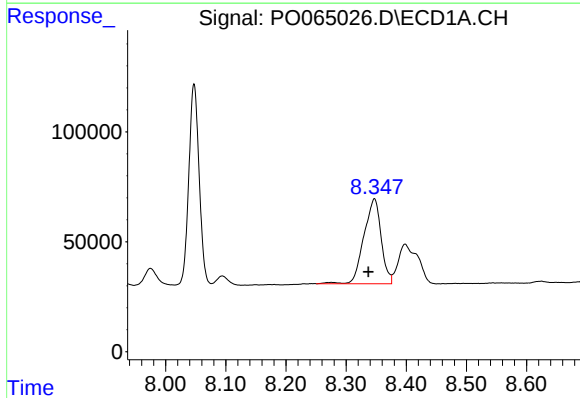
R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 294290
Conc: 220.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



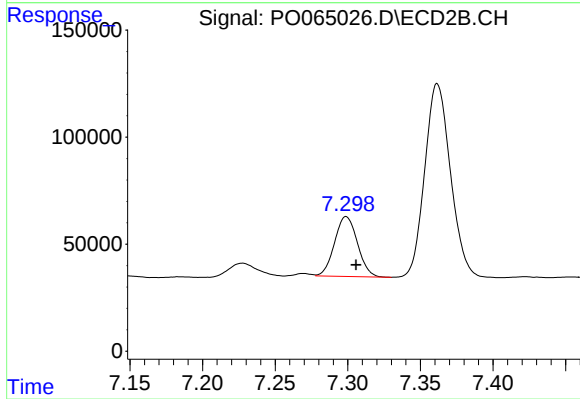
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 363885
Conc: 219.41 ng/ml



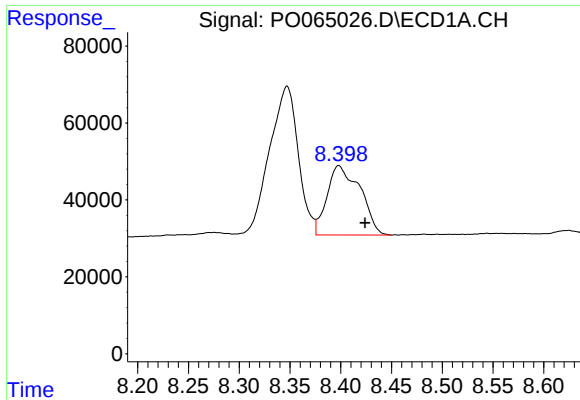
#41 AR-1268-1

R.T.: 8.347 min
Delta R.T.: 0.010 min
Response: 772208
Conc: 182.02 ng/ml



#41 AR-1268-1

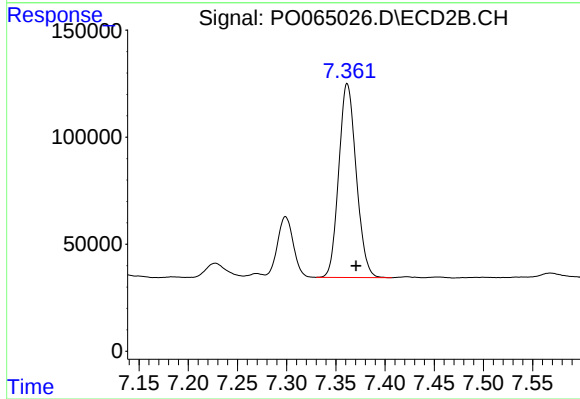
R.T.: 7.299 min
Delta R.T.: -0.007 min
Response: 307560
Conc: 51.80 ng/ml



#42 AR-1268-2

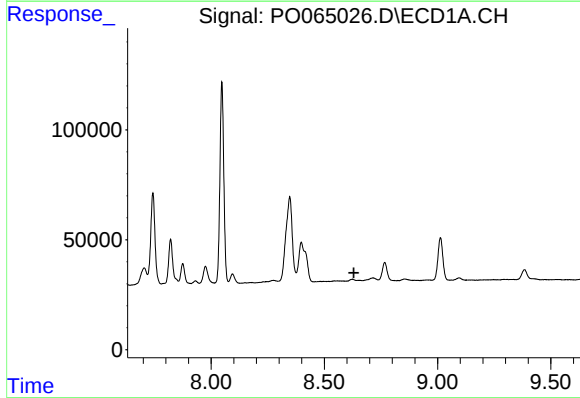
R.T.: 8.398 min
Delta R.T.: -0.026 min
Response: 409320
Conc: 105.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



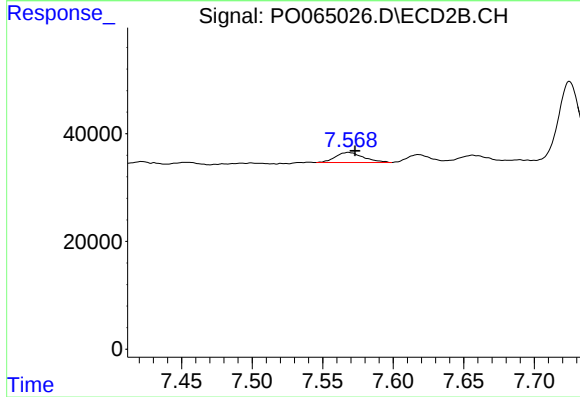
#42 AR-1268-2

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 1119736
Conc: 209.09 ng/ml



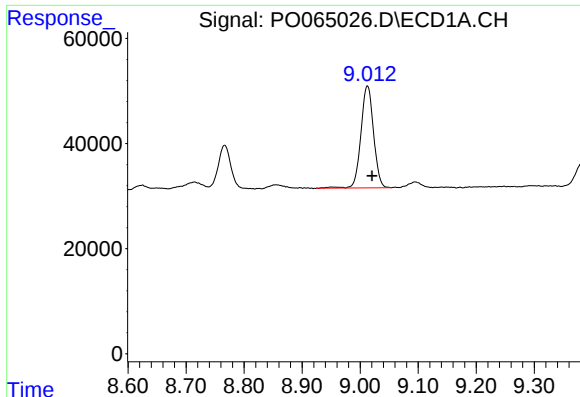
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.



#43 AR-1268-3

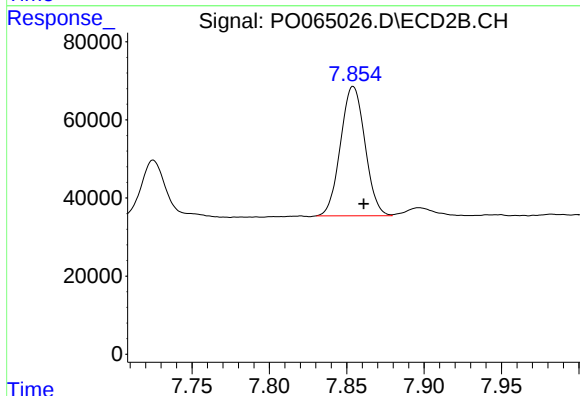
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 26169
Conc: 5.96 ng/ml



#44 AR-1268-4

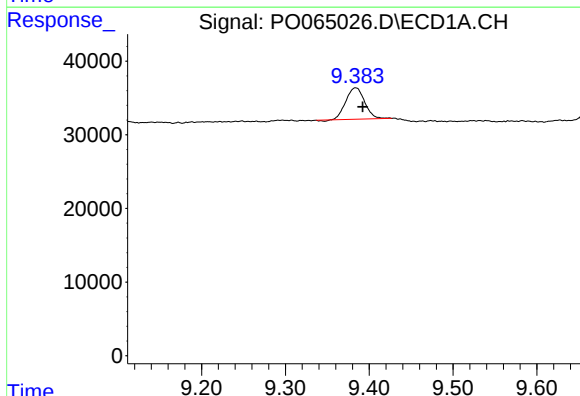
R.T.: 9.013 min
Delta R.T.: -0.008 min
Response: 294290
Conc: 219.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



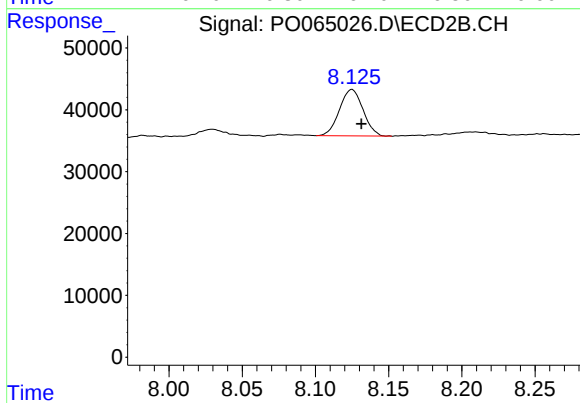
#44 AR-1268-4

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 363885
Conc: 210.73 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: -0.008 min
Response: 66220
Conc: 7.27 ng/ml



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 83943
Conc: 6.82 ng/ml