

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
 Data File : PO065030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 16:39
 Operator : SM/AJ
 Sample : K6297-09RE
 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 22:54:12 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...	4.181	3.455	451979	558760	19.243	19.837
2)	SA Decachlor...	9.689	8.360	303723	389027	11.963	11.875
Target Compounds							
5)	L1 AR-1016-3	0.000	4.749	0	23468	N.D.	23.489 #
6)	L1 AR-1016-4	0.000	4.749	0	23468	N.D.	26.842 #
10)	L2 AR-1221-3	0.000	3.880	0	60414	N.D.	87.687 #
11)	L3 AR-1232-1	0.000	3.880	0	60414	N.D.	51.666 #
13)	L3 AR-1232-3	0.000	4.749	0	23468	N.D.	32.872 #
14)	L3 AR-1232-4	0.000	4.749	0	23468	N.D.	34.597 #
15)	L3 AR-1232-5	5.602	0.000	16360	0	40.714	N.D. #
18)	L4 AR-1242-3	0.000	4.749	0	23468	N.D.	33.466 #
19)	L4 AR-1242-4	0.000	4.749	0	23468	N.D.	31.693 #
20)	L4 AR-1242-5	6.175	5.305	112661	139803	157.167	139.264
22)	L5 AR-1248-2	5.602	4.749	16360	23468	18.607	22.370
23)	L5 AR-1248-3	0.000	4.749	0	23468	N.D.	21.619 #
24)	L5 AR-1248-4	6.175	0.000	112661	0	91.769	N.D. #
25)	L5 AR-1248-5	6.175	5.305	112661	139803	95.620	71.005 #
26)	L6 AR-1254-1	6.175	5.305	112661	139803	88.458	61.762 #
27)	L6 AR-1254-2	6.391	5.452	127310	138983	63.618	68.954
28)	L6 AR-1254-3	6.758	5.864	178904	451557	80.019	133.649 #
29)	L6 AR-1254-4	7.035	6.074	60722	35757	36.025	16.556 #
30)	L6 AR-1254-5	7.449	6.486	631059	754391	322.946	250.666
31)	L7 AR-1260-1	6.914	5.976	468861	637092	292.002	289.625
32)	L7 AR-1260-2	7.169	6.163	622410	774415	321.836	280.255
33)	L7 AR-1260-3	7.524	6.314	479689	675222	333.381	276.005
34)	L7 AR-1260-4	7.747	6.780	565745	669059	332.827	331.854
35)	L7 AR-1260-5	8.052	7.021	1102630	1497416	341.222	318.521
36)	L8 AR-1262-1	7.524	6.577	479689	409320	210.750	311.786 #
37)	L8 AR-1262-2	8.052	7.021	1102630	1497416	286.443	266.828
38)	L8 AR-1262-3	8.351	7.301	776683	323599	297.437	154.505 #
39)	L8 AR-1262-4	8.419	7.365	167002	1127775	83.995	284.287 #
40)	L8 AR-1262-5	9.019	7.857	294317	381846	220.534	230.237
41)	L9 AR-1268-1	8.351	7.301	776683	323599	183.073	54.506 #
42)	L9 AR-1268-2	8.419	7.365	167002	1127775	43.128	210.593 #
43)	L9 AR-1268-3	0.000	7.571	0	28805	N.D.	6.560 #
44)	L9 AR-1268-4	9.019	7.857	294317	381846	219.438	221.135
45)	L9 AR-1268-5	9.390	8.127	65548	92431	7.193	7.512

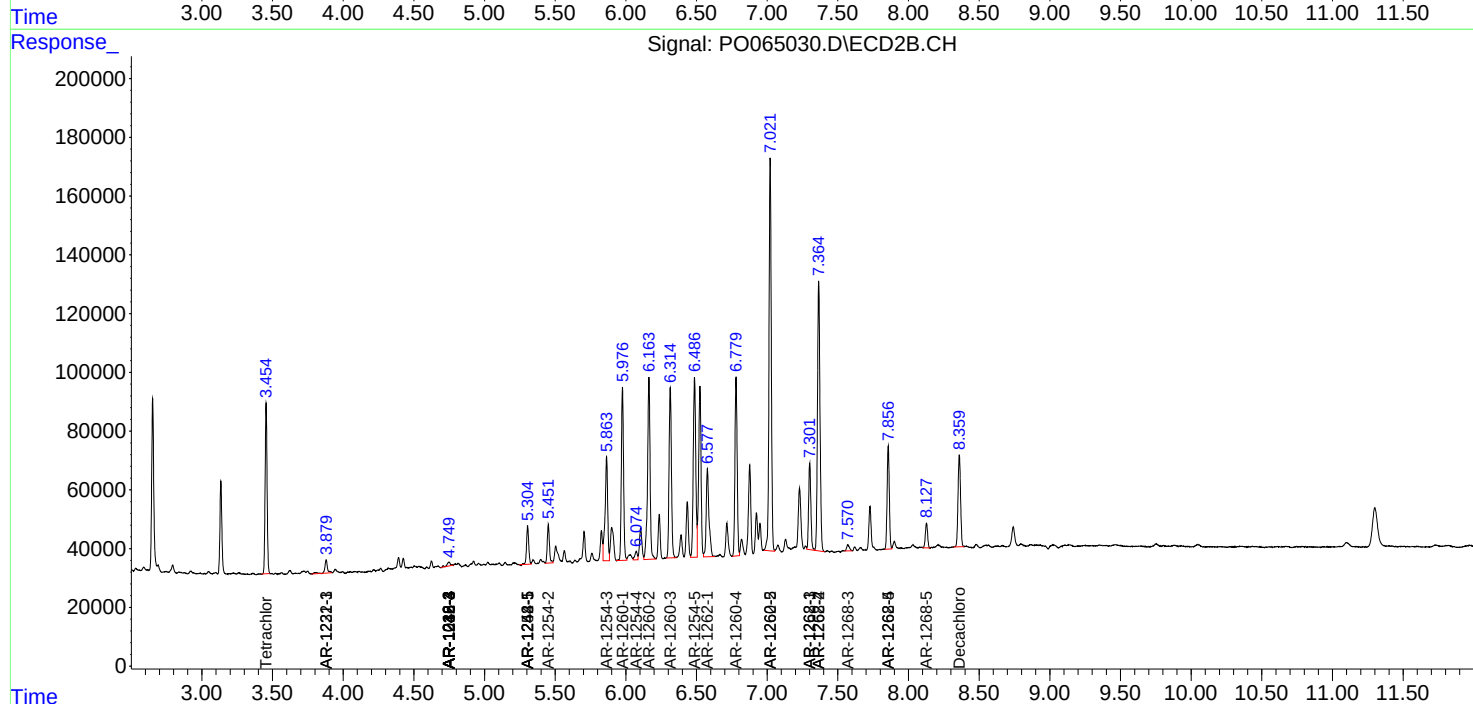
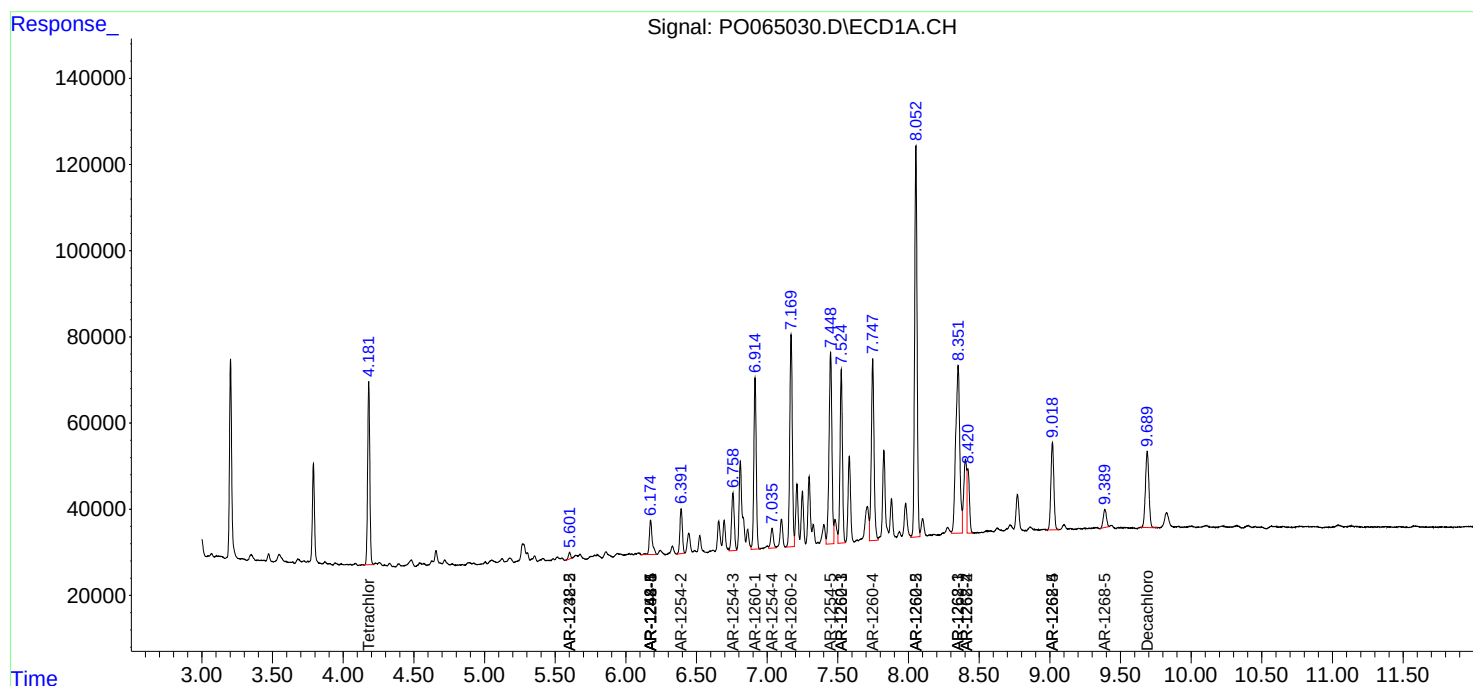
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

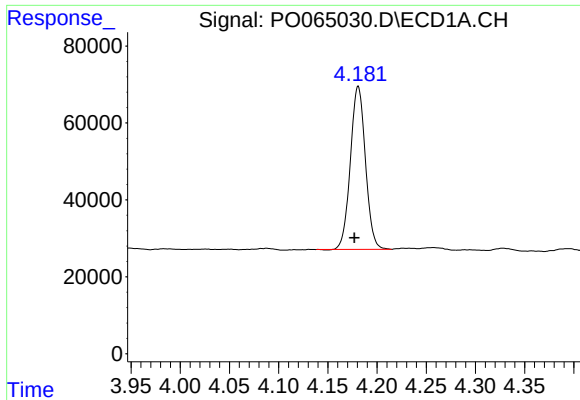
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : P0065030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 16:39
Operator : SM/AJ
Sample : K6297-09RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:54:12 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

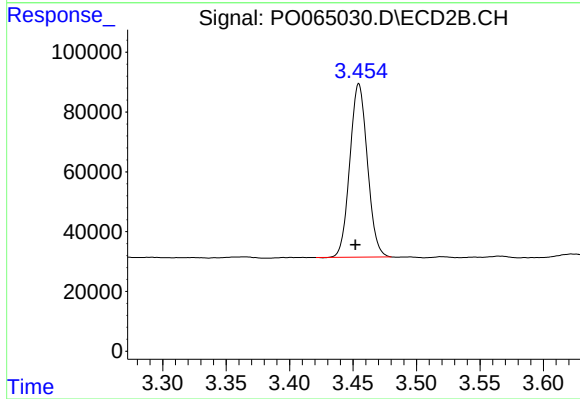




#1 Tetrachloro-m-xylene

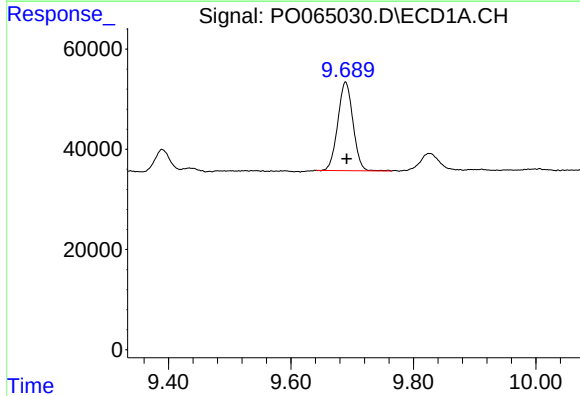
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 451979
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



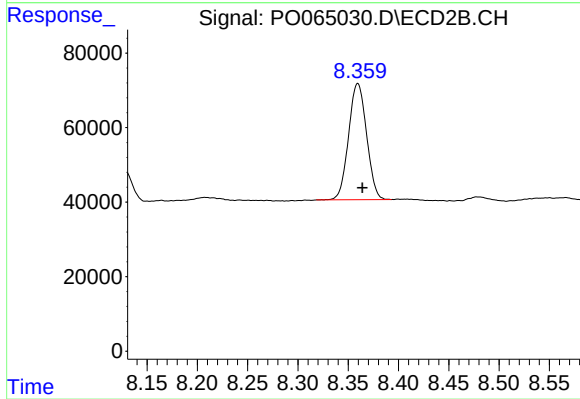
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.003 min
Response: 558760
Conc: 19.84 ng/ml



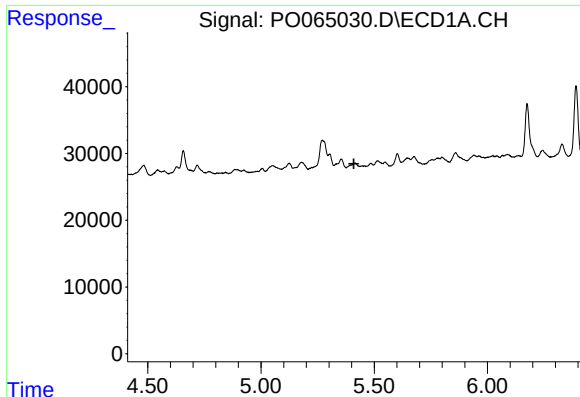
#2 Decachlorobiphenyl

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 303723
Conc: 11.96 ng/ml



#2 Decachlorobiphenyl

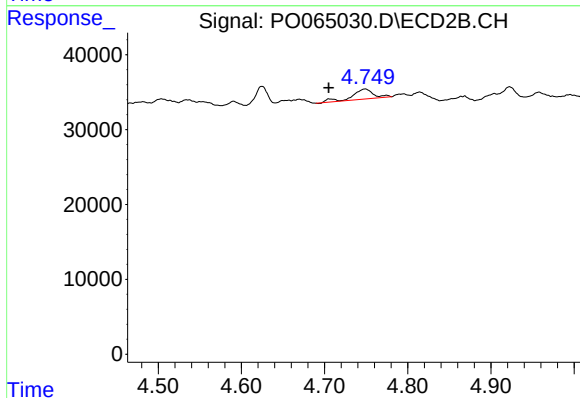
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 389027
Conc: 11.87 ng/ml



#5 AR-1016-3

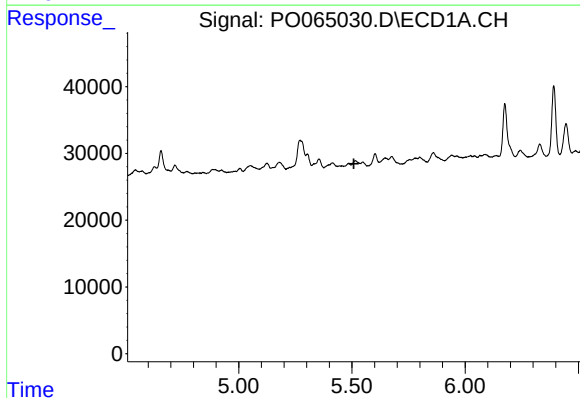
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



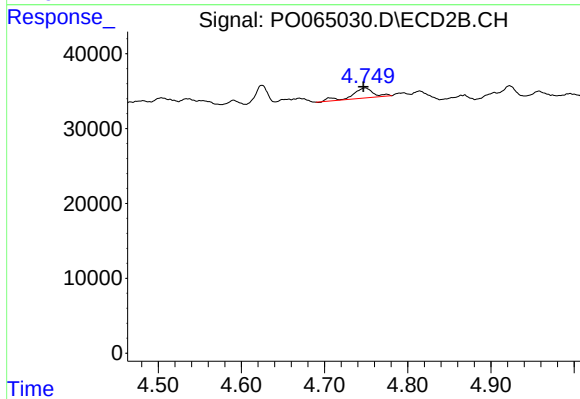
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.044 min
Response: 23468
Conc: 23.49 ng/ml



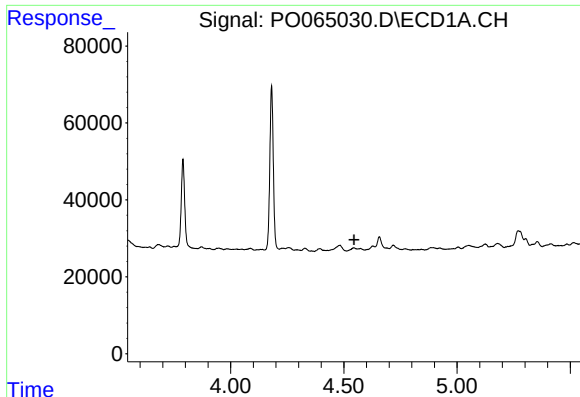
#6 AR-1016-4

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



#6 AR-1016-4

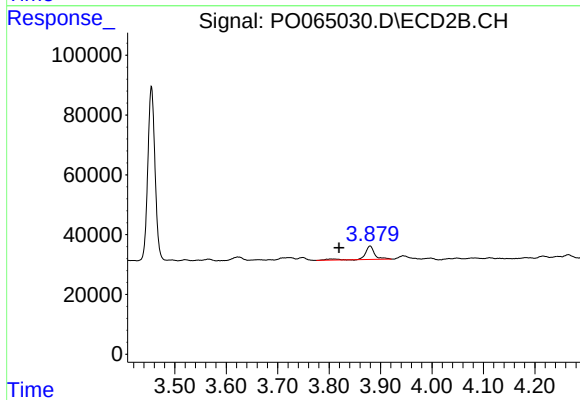
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 23468
Conc: 26.84 ng/ml



#10 AR-1221-3

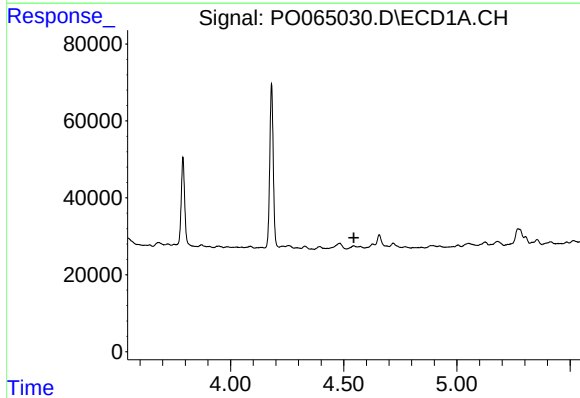
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



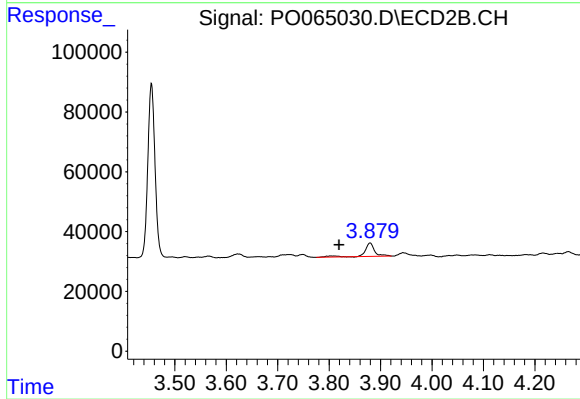
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: 0.061 min
Response: 60414
Conc: 87.69 ng/ml



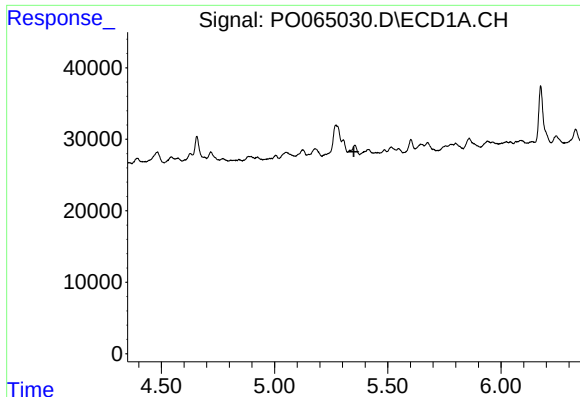
#11 AR-1232-1

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



#11 AR-1232-1

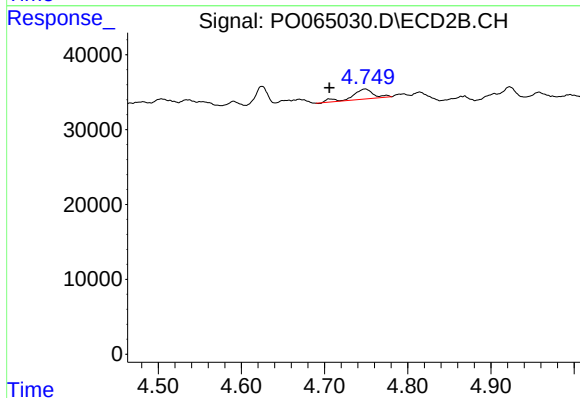
R.T.: 3.880 min
Delta R.T.: 0.060 min
Response: 60414
Conc: 51.67 ng/ml



#13 AR-1232-3

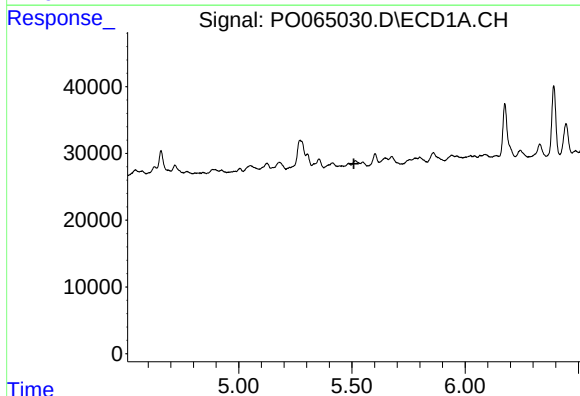
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



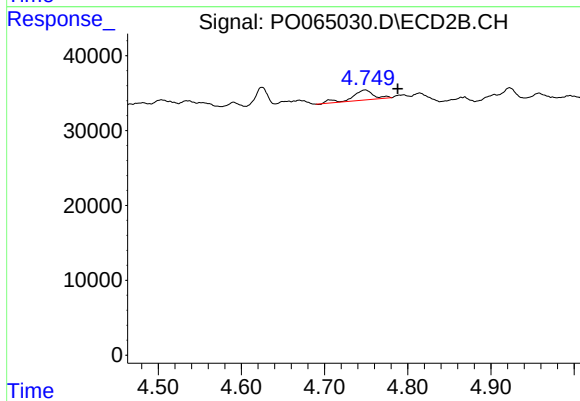
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.043 min
Response: 23468
Conc: 32.87 ng/ml



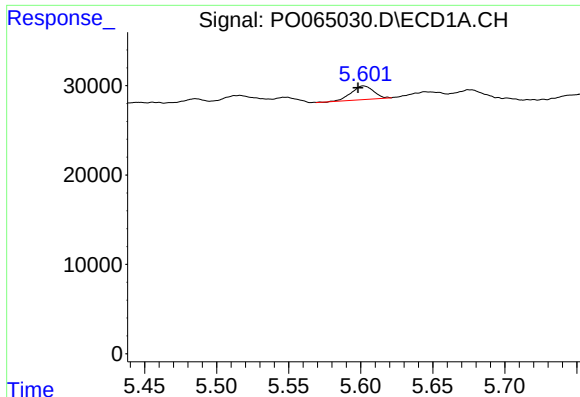
#14 AR-1232-4

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



#14 AR-1232-4

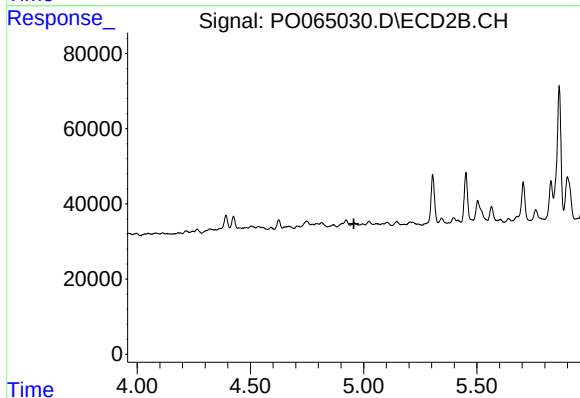
R.T.: 4.749 min
Delta R.T.: -0.039 min
Response: 23468
Conc: 34.60 ng/ml



#15 AR-1232-5

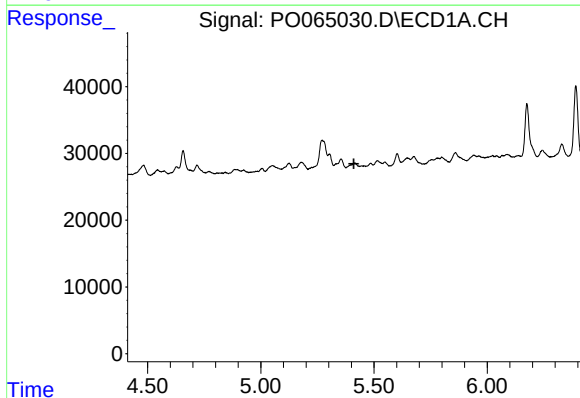
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 16360
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



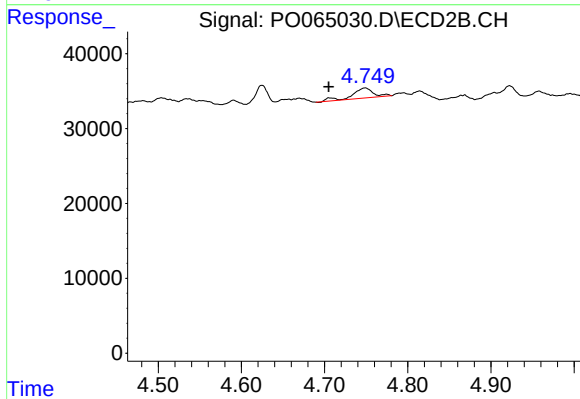
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



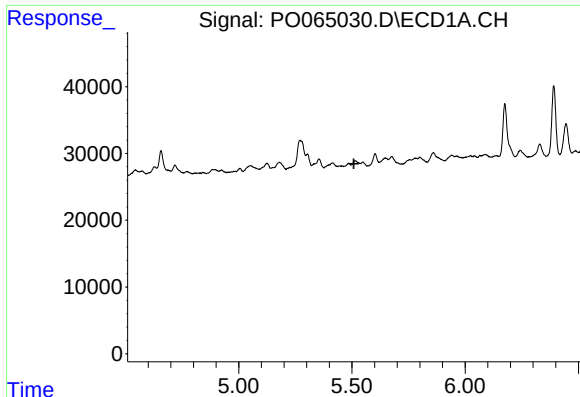
#18 AR-1242-3

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



#18 AR-1242-3

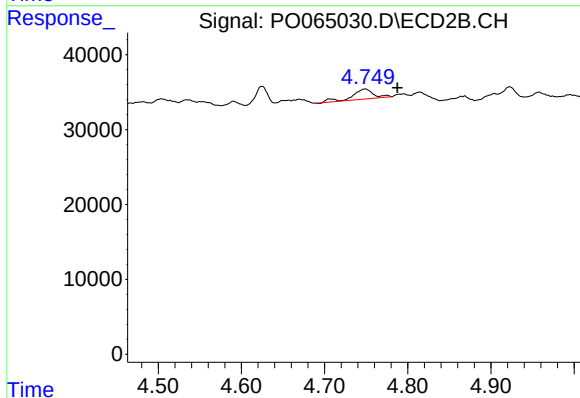
R.T.: 4.749 min
Delta R.T.: 0.044 min
Response: 23468
Conc: 33.47 ng/ml



#19 AR-1242-4

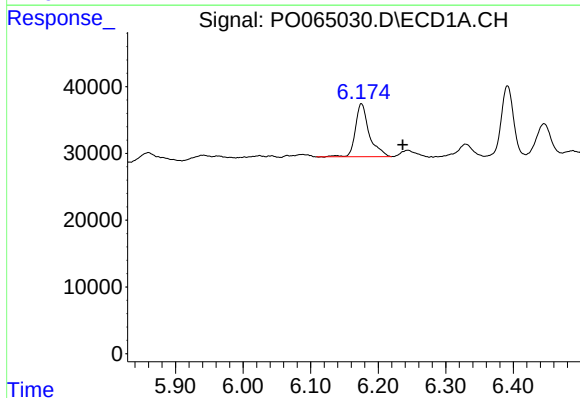
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



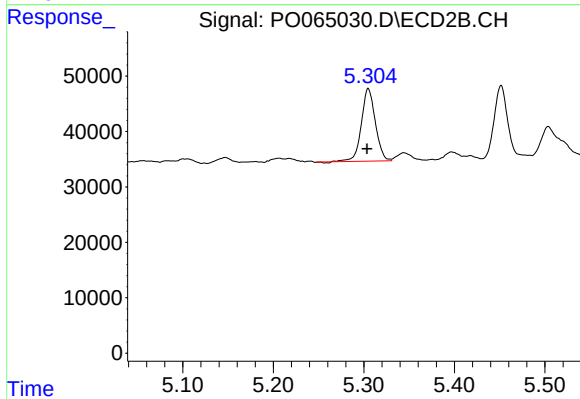
#19 AR-1242-4

R.T.: 4.749 min
Delta R.T.: -0.039 min
Response: 23468
Conc: 31.69 ng/ml



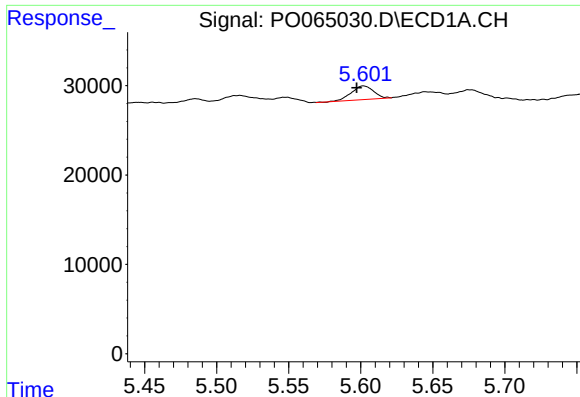
#20 AR-1242-5

R.T.: 6.175 min
Delta R.T.: -0.061 min
Response: 112661
Conc: 157.17 ng/ml



#20 AR-1242-5

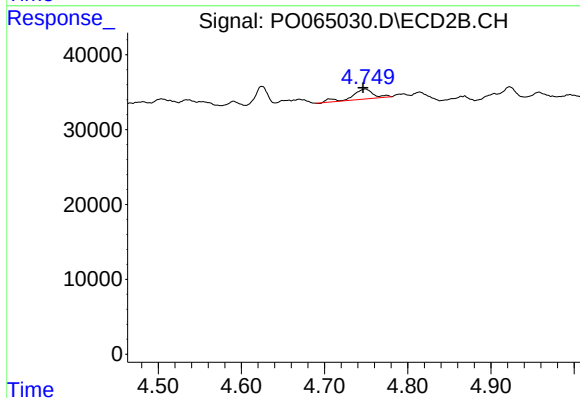
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 139803
Conc: 139.26 ng/ml



#22 AR-1248-2

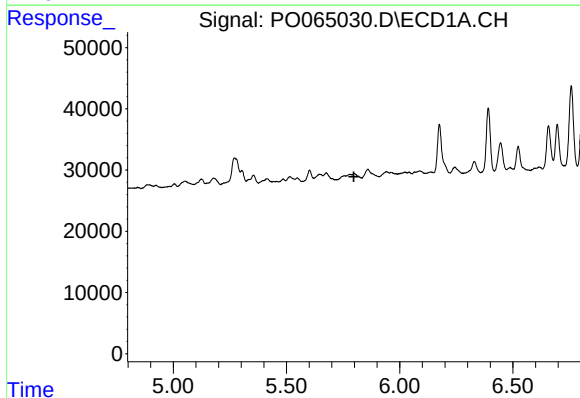
R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 16360
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



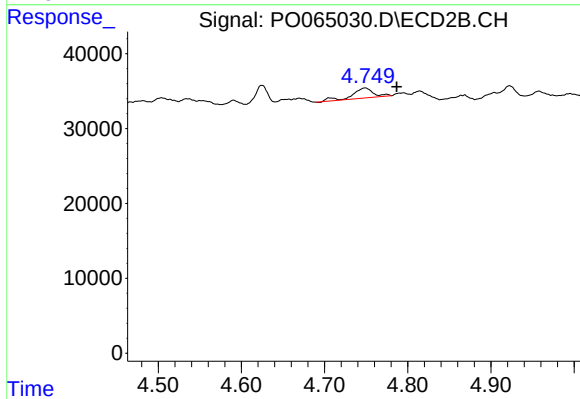
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 23468
Conc: 22.37 ng/ml



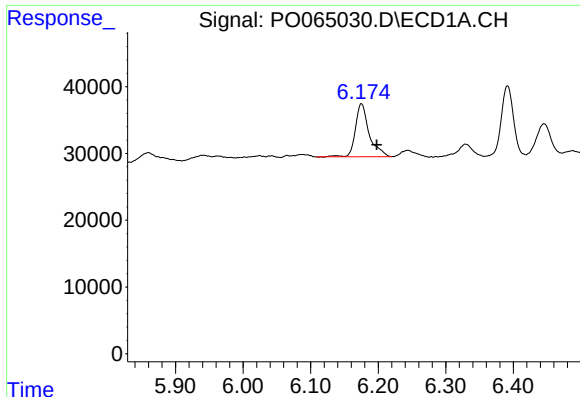
#23 AR-1248-3

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



#23 AR-1248-3

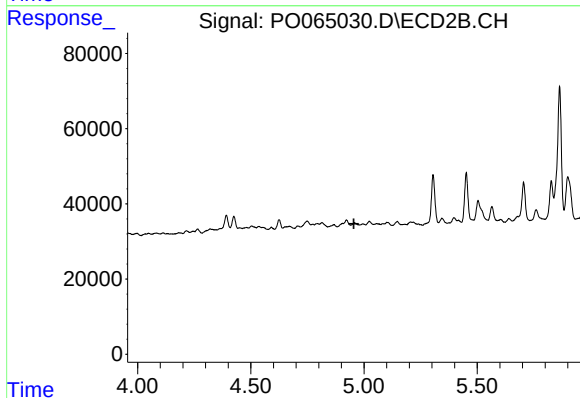
R.T.: 4.749 min
Delta R.T.: -0.038 min
Response: 23468
Conc: 21.62 ng/ml



#24 AR-1248-4

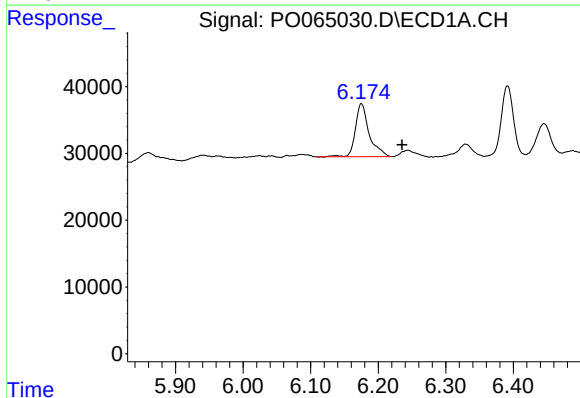
R.T.: 6.175 min
Delta R.T.: -0.023 min
Response: 112661
Conc: 91.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



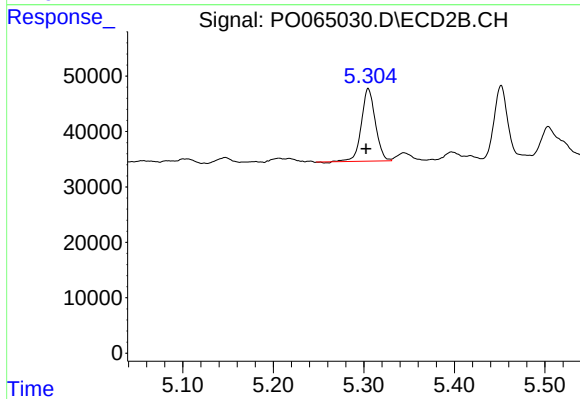
#24 AR-1248-4

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



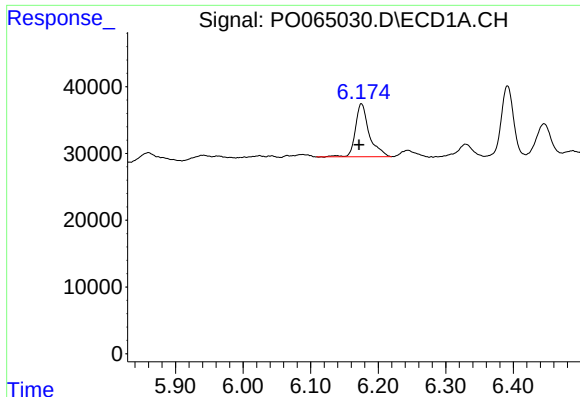
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.060 min
Response: 112661
Conc: 95.62 ng/ml



#25 AR-1248-5

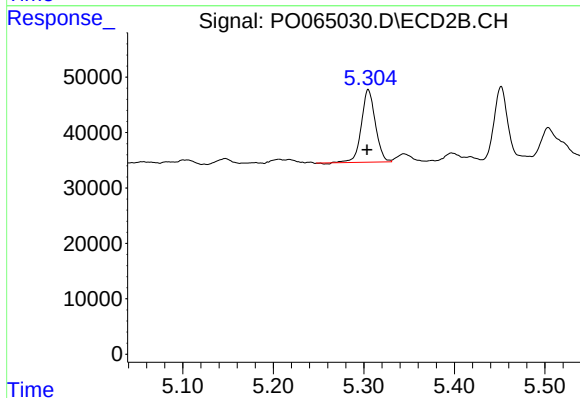
R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 139803
Conc: 71.00 ng/ml



#26 AR-1254-1

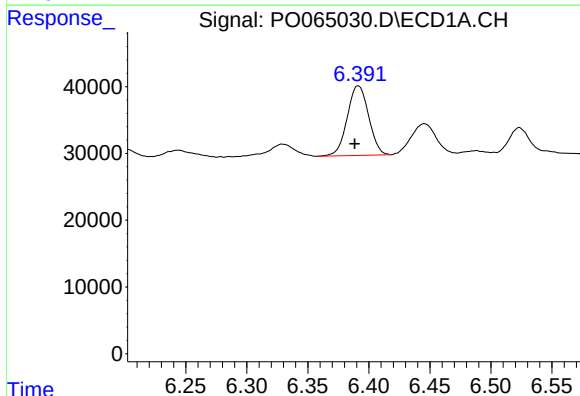
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 112661
Conc: 88.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



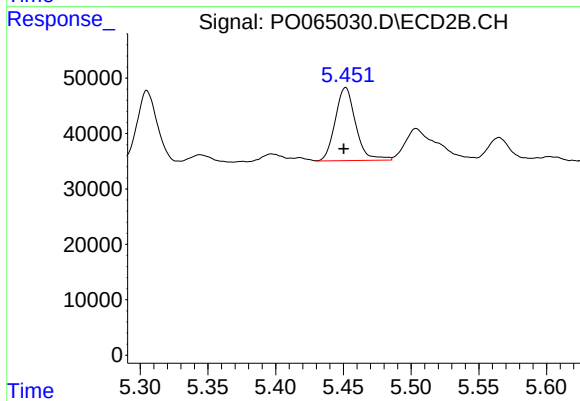
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 139803
Conc: 61.76 ng/ml



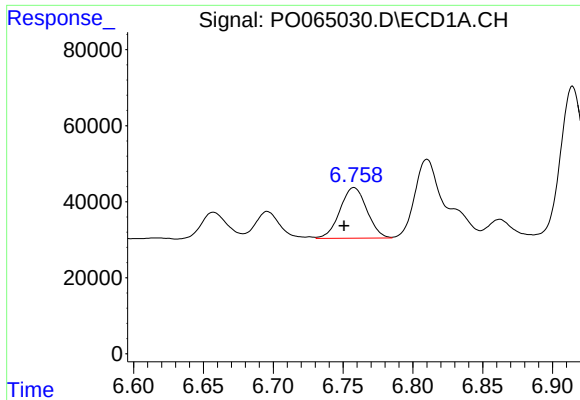
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 127310
Conc: 63.62 ng/ml



#27 AR-1254-2

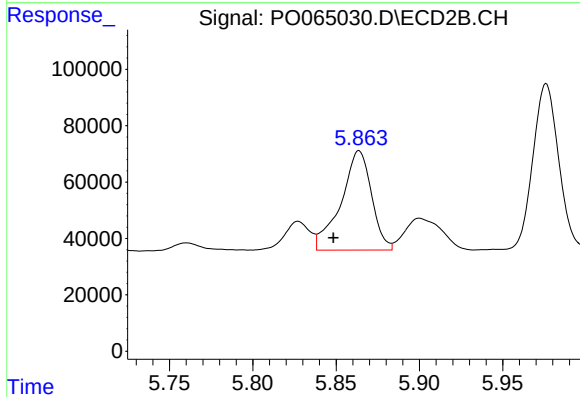
R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 138983
Conc: 68.95 ng/ml



#28 AR-1254-3

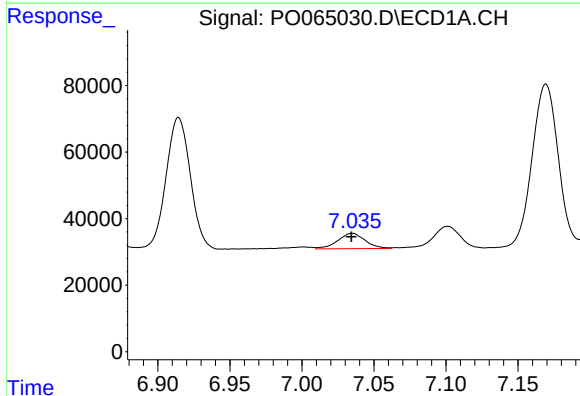
R.T.: 6.758 min
Delta R.T.: 0.007 min
Response: 178904
Conc: 80.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



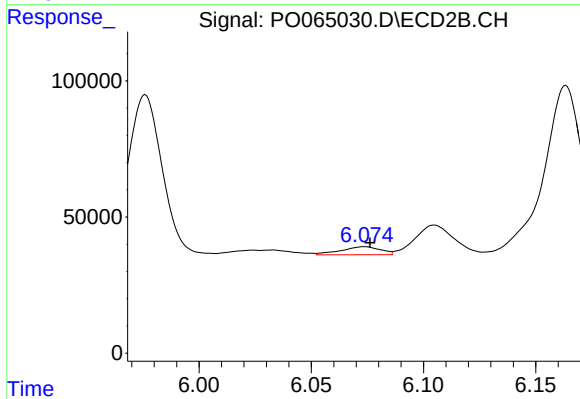
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.015 min
Response: 451557
Conc: 133.65 ng/ml



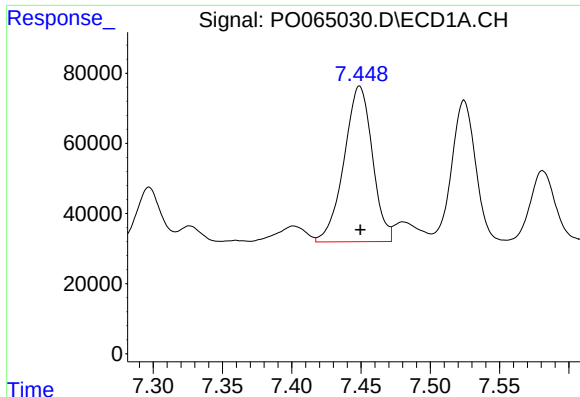
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 60722
Conc: 36.02 ng/ml



#29 AR-1254-4

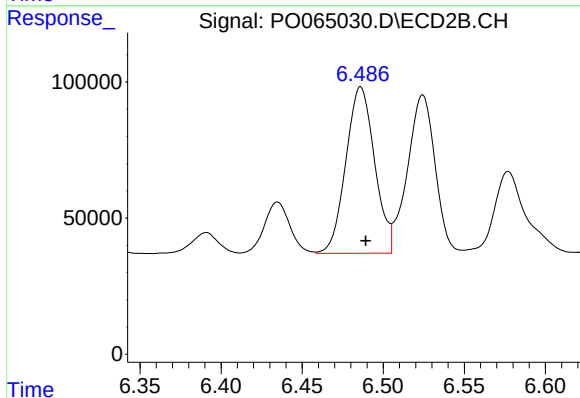
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 35757
Conc: 16.56 ng/ml



#30 AR-1254-5

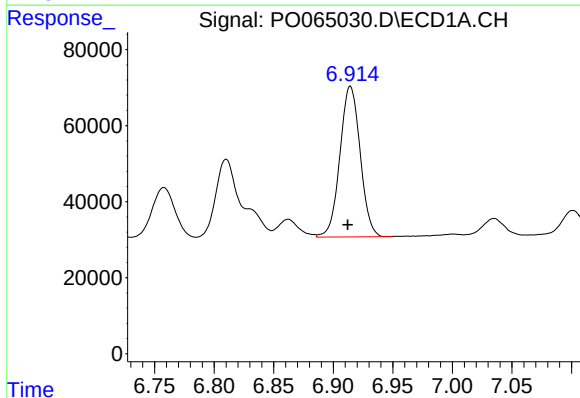
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 631059
Conc: 322.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



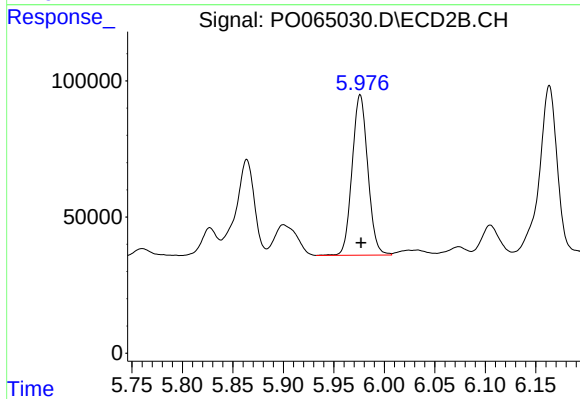
#30 AR-1254-5

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 754391
Conc: 250.67 ng/ml



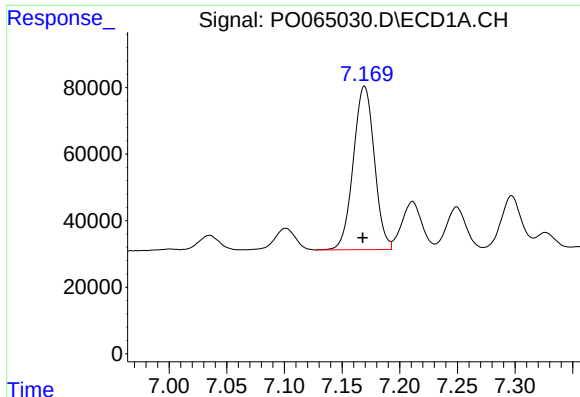
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 468861
Conc: 292.00 ng/ml



#31 AR-1260-1

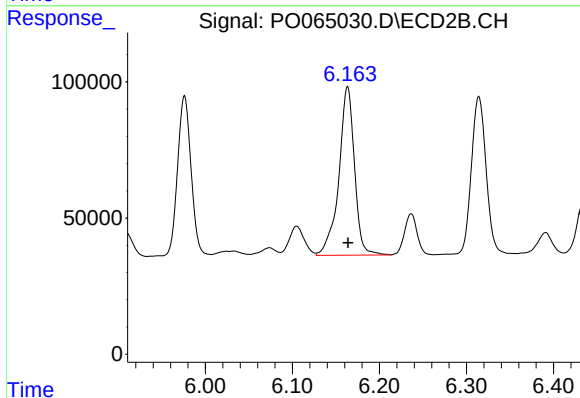
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 637092
Conc: 289.63 ng/ml



#32 AR-1260-2

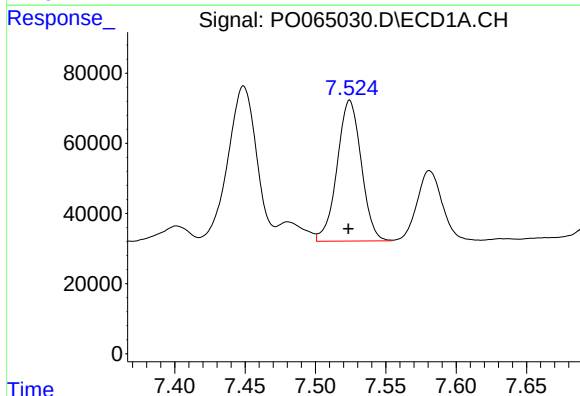
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 622410
Conc: 321.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



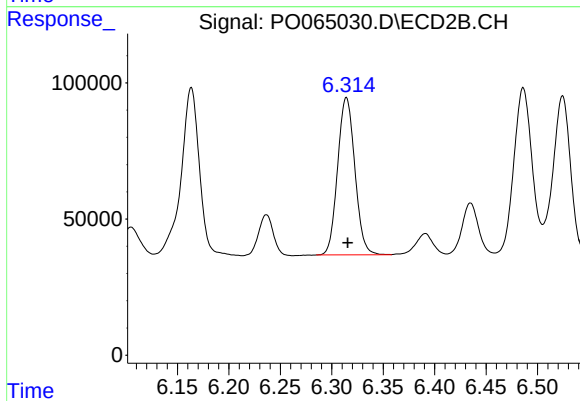
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 774415
Conc: 280.26 ng/ml



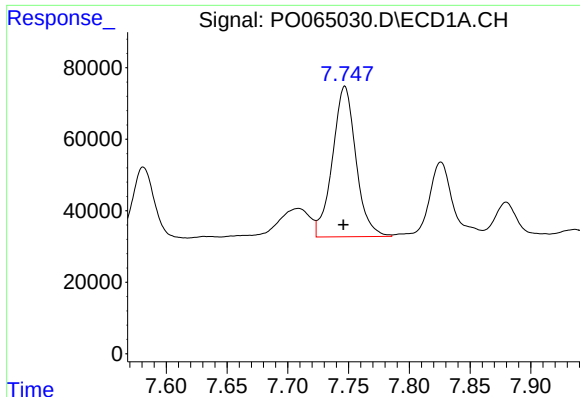
#33 AR-1260-3

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 479689
Conc: 333.38 ng/ml



#33 AR-1260-3

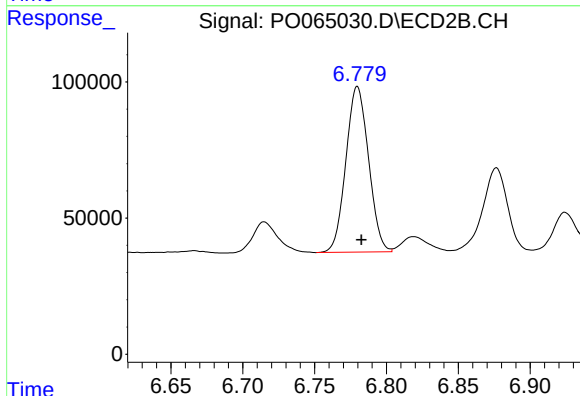
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 675222
Conc: 276.00 ng/ml



#34 AR-1260-4

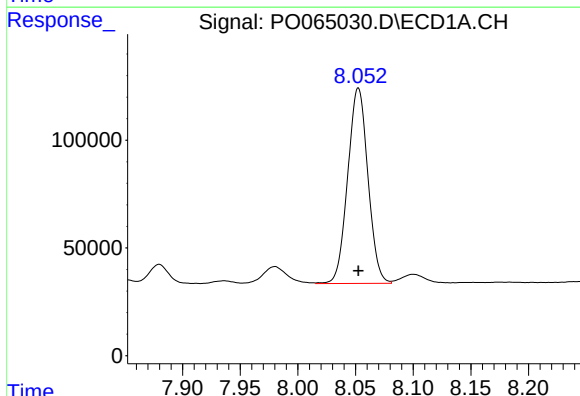
R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 565745
Conc: 332.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



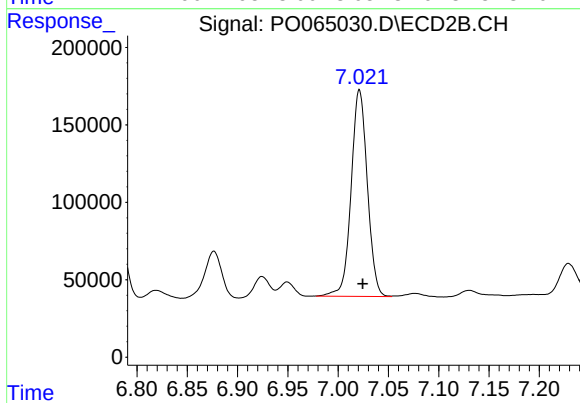
#34 AR-1260-4

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 669059
Conc: 331.85 ng/ml



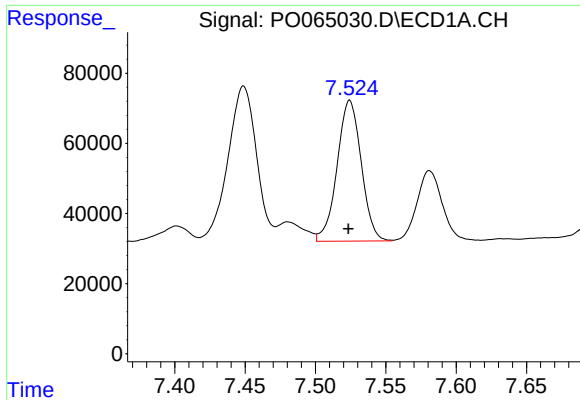
#35 AR-1260-5

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 1102630
Conc: 341.22 ng/ml



#35 AR-1260-5

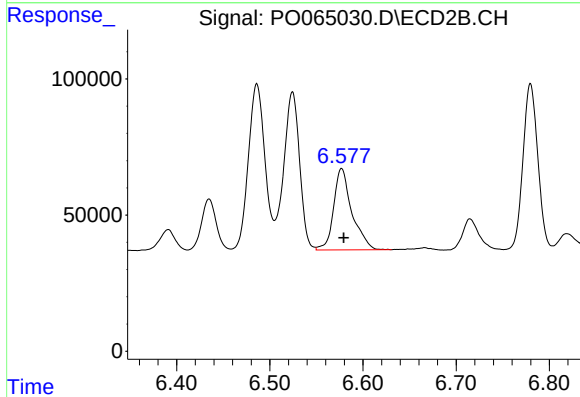
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1497416
Conc: 318.52 ng/ml



#36 AR-1262-1

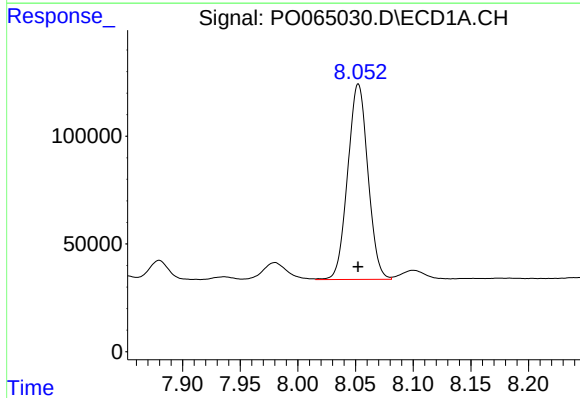
R.T.: 7.524 min
Delta R.T.: 0.001 min
Response: 479689
Conc: 210.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



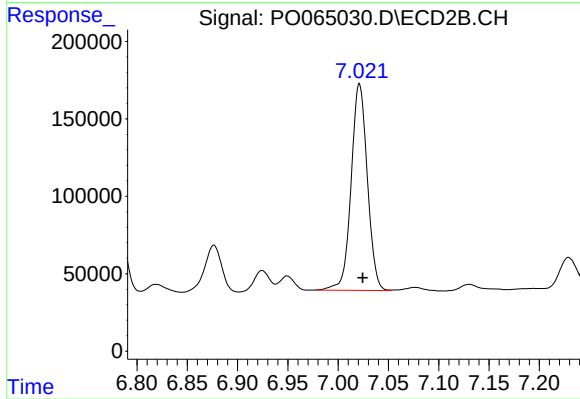
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 409320
Conc: 311.79 ng/ml



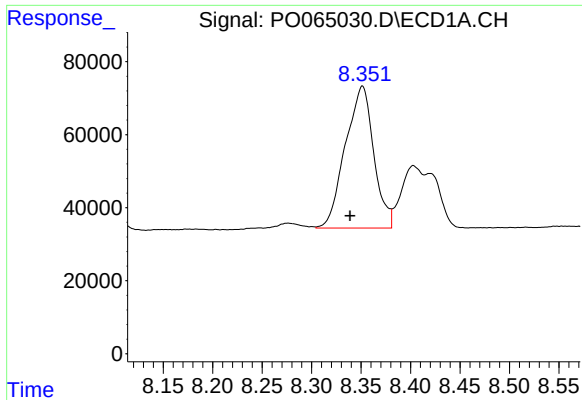
#37 AR-1262-2

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 1102630
Conc: 286.44 ng/ml



#37 AR-1262-2

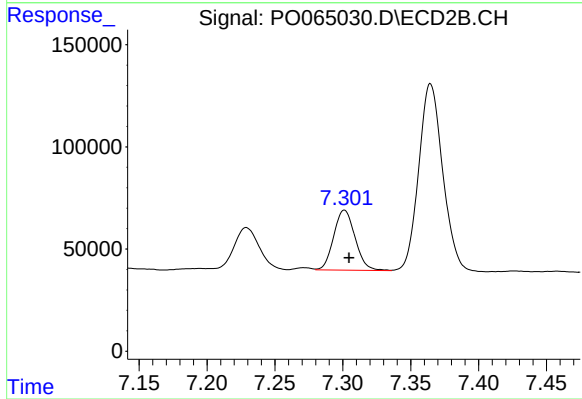
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 1497416
Conc: 266.83 ng/ml



#38 AR-1262-3

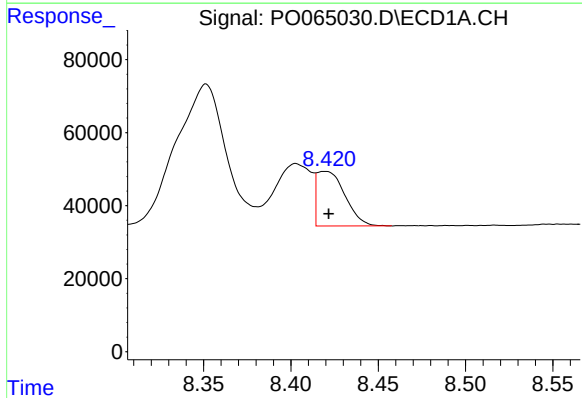
R.T.: 8.351 min
Delta R.T.: 0.012 min
Response: 776683
Conc: 297.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



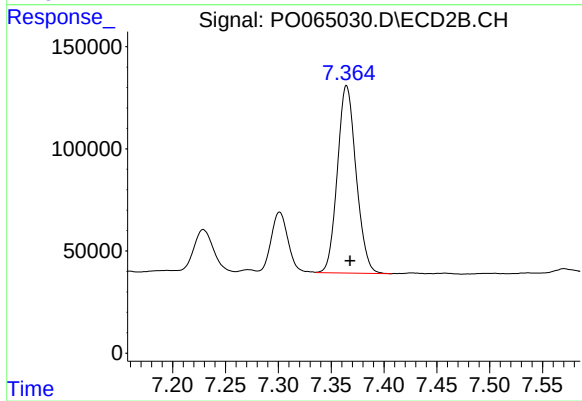
#38 AR-1262-3

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 323599
Conc: 154.50 ng/ml



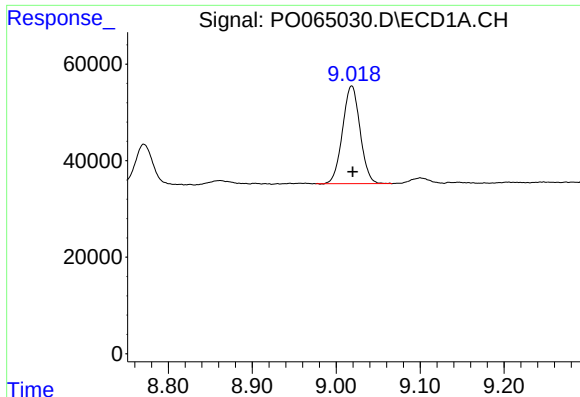
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 167002
Conc: 83.99 ng/ml



#39 AR-1262-4

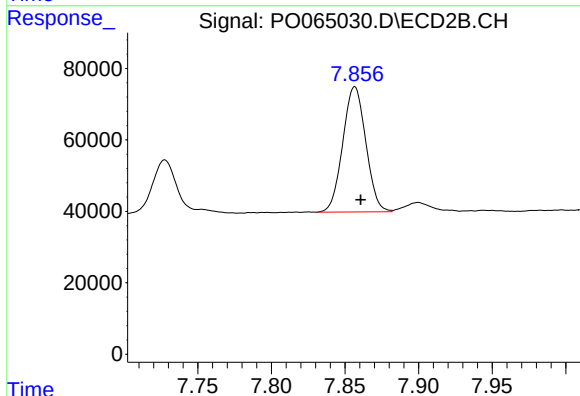
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 1127775
Conc: 284.29 ng/ml



#40 AR-1262-5

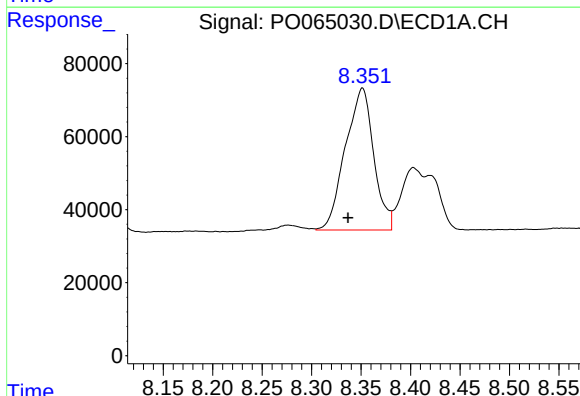
R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 294317
Conc: 220.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



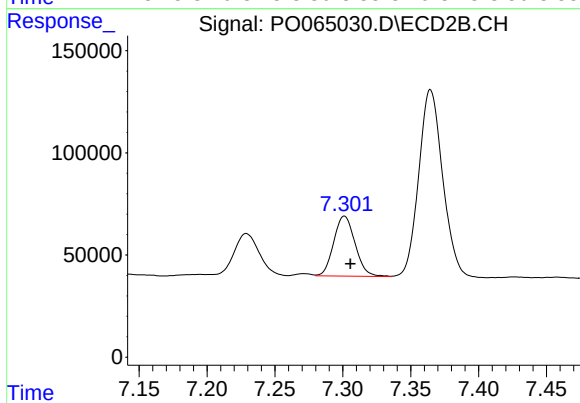
#40 AR-1262-5

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 381846
Conc: 230.24 ng/ml



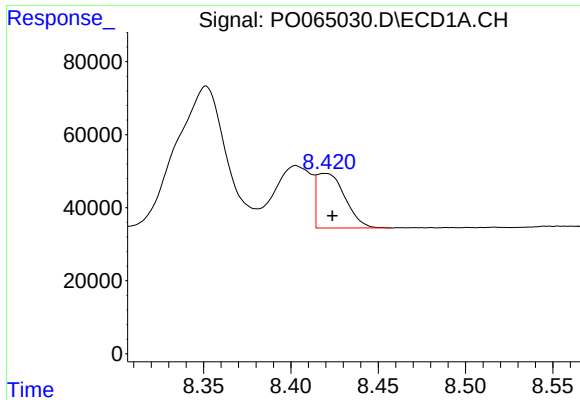
#41 AR-1268-1

R.T.: 8.351 min
Delta R.T.: 0.014 min
Response: 776683
Conc: 183.07 ng/ml



#41 AR-1268-1

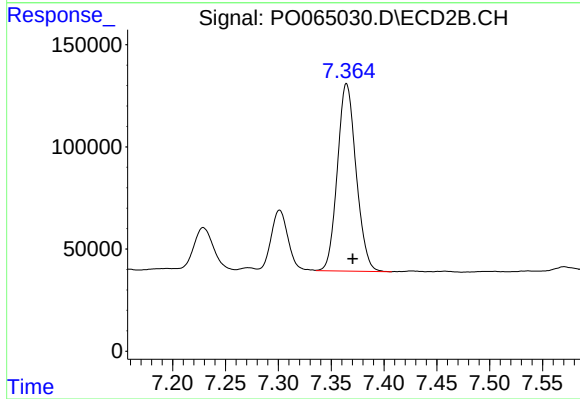
R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 323599
Conc: 54.51 ng/ml



#42 AR-1268-2

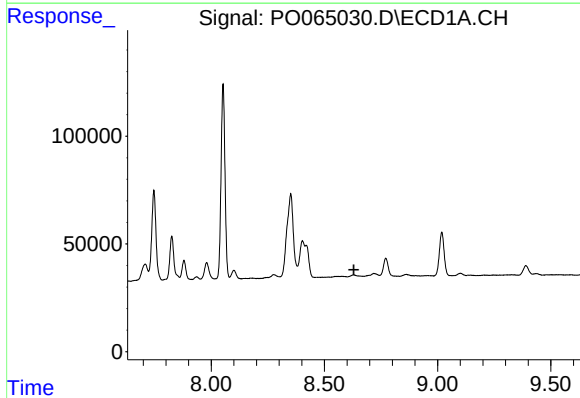
R.T.: 8.419 min
Delta R.T.: -0.004 min
Response: 167002
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



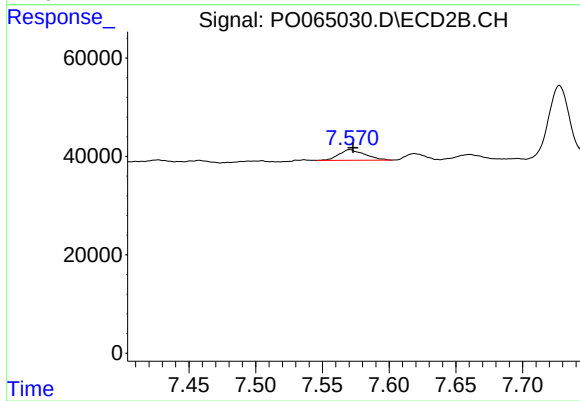
#42 AR-1268-2

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 1127775
Conc: 210.59 ng/ml



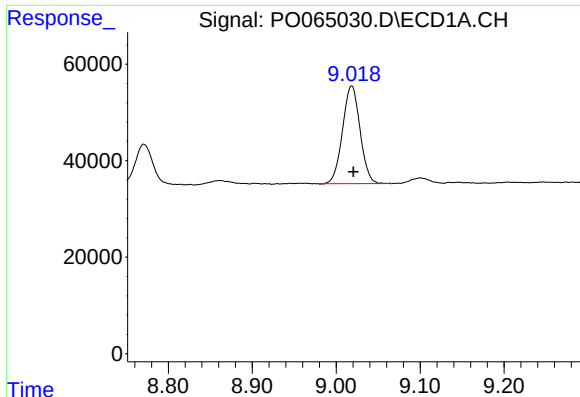
#43 AR-1268-3

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



#43 AR-1268-3

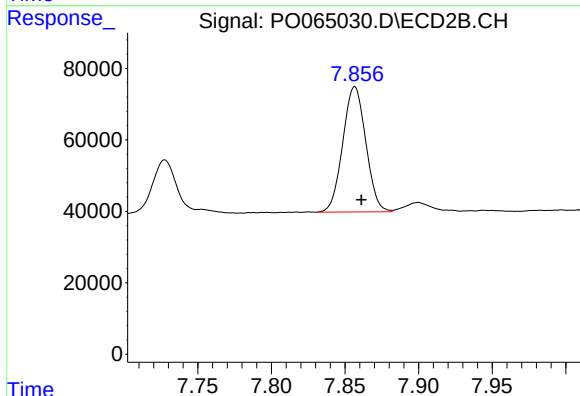
R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 28805
Conc: 6.56 ng/ml



#44 AR-1268-4

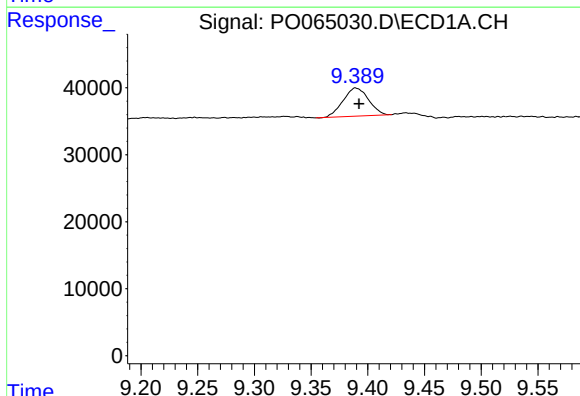
R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 294317
Conc: 219.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



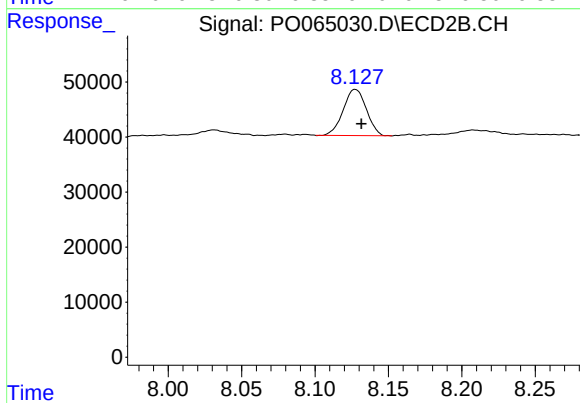
#44 AR-1268-4

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 381846
Conc: 221.13 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 65548
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: -0.004 min
Response: 92431
Conc: 7.51 ng/ml