

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
 Data File : P0081363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 15:59
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 17:34:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.925	4.050	4107086	1253616	52.026	50.729
2)	SA Decachlor...	10.985	9.409	3047394	1203139	51.324	51.539
Target Compounds							
3)	L1 AR-1016-1	6.255	5.322	32955	5386	11.621	5.584 #
4)	L1 AR-1016-2	6.282	5.322f	44540	5386	11.163	4.027 #
6)	L1 AR-1016-4	0.000	5.587	0	326212	N.D.	542.684 #
7)	L1 AR-1016-5	6.771	5.818	528417	181801	269.174	241.512
9)	L2 AR-1221-2	5.279	4.408	61934	15813	84.250	64.147
12)	L3 AR-1232-2	0.000	5.322f	0	5386	N.D.	8.787 #
13)	L3 AR-1232-3	6.282	0.000	44540	0	24.608	N.D. #
14)	L3 AR-1232-4	0.000	5.630	0	85862	N.D.	284.702 #
15)	L3 AR-1232-5	6.552	5.818	943865	181801	1409.049	546.427 #
16)	L4 AR-1242-1	6.255	5.322	32955	5386	15.057	7.231 #
17)	L4 AR-1242-2	6.282	5.322f	44540	5386	14.561	5.280 #
19)	L4 AR-1242-4	0.000	5.630	0	85862	N.D.	151.766 #
20)	L4 AR-1242-5	7.243	6.201	497875	782818	310.753	1080.872 #
21)	L5 AR-1248-1	6.255	5.322	32955	5386	19.100	9.097 #
22)	L5 AR-1248-2	6.552	5.587	943865	326212	424.384	392.760
23)	L5 AR-1248-3	6.771	5.630	528417	85862	199.670	101.165 #
24)	L5 AR-1248-4	7.201	5.818	817666	181801	283.897	183.879 #
25)	L5 AR-1248-5	7.243	6.244	497875	88575	181.038	97.698 #
26)	L6 AR-1254-1	7.171	6.201	1710841	782818	529.380	494.865
27)	L6 AR-1254-2	7.401	6.361	2613598	705798	525.140	488.182
28)	L6 AR-1254-3	7.785	6.786	2683577	1072933	530.733	479.568
29)	L6 AR-1254-4	8.083	7.026	1992478	708130	533.168	500.240
30)	L6 AR-1254-5	8.512	7.459	2185857	1025385	528.422	485.980
31)	L7 AR-1260-1	7.952	6.923	1102391	571214	317.140	389.218
32)	L7 AR-1260-2	8.219	7.121	1357320	482062	304.558	274.632
33)	L7 AR-1260-3	8.574f	7.276	297562	504127	113.392	275.377 #
34)	L7 AR-1260-4	8.810	7.763	828297	52750	258.759	44.650 #
35)	L7 AR-1260-5	9.146	8.012	294627	122536	49.214	43.287
36)	L8 AR-1262-1	8.574f	7.459	297562	1025385	66.778	965.434 #
37)	L8 AR-1262-2	9.146	8.012	294627	122536	38.447	37.231
38)	L8 AR-1262-3	9.482f	0.000	250798	0	73.579	N.D. #
39)	L8 AR-1262-4	0.000	8.363	0	120095	N.D.	50.624 #
41)	L9 AR-1268-1	9.482f	0.000	250798	0	27.172	N.D. #
42)	L9 AR-1268-2	0.000	8.363	0	120095	N.D.	35.384 #

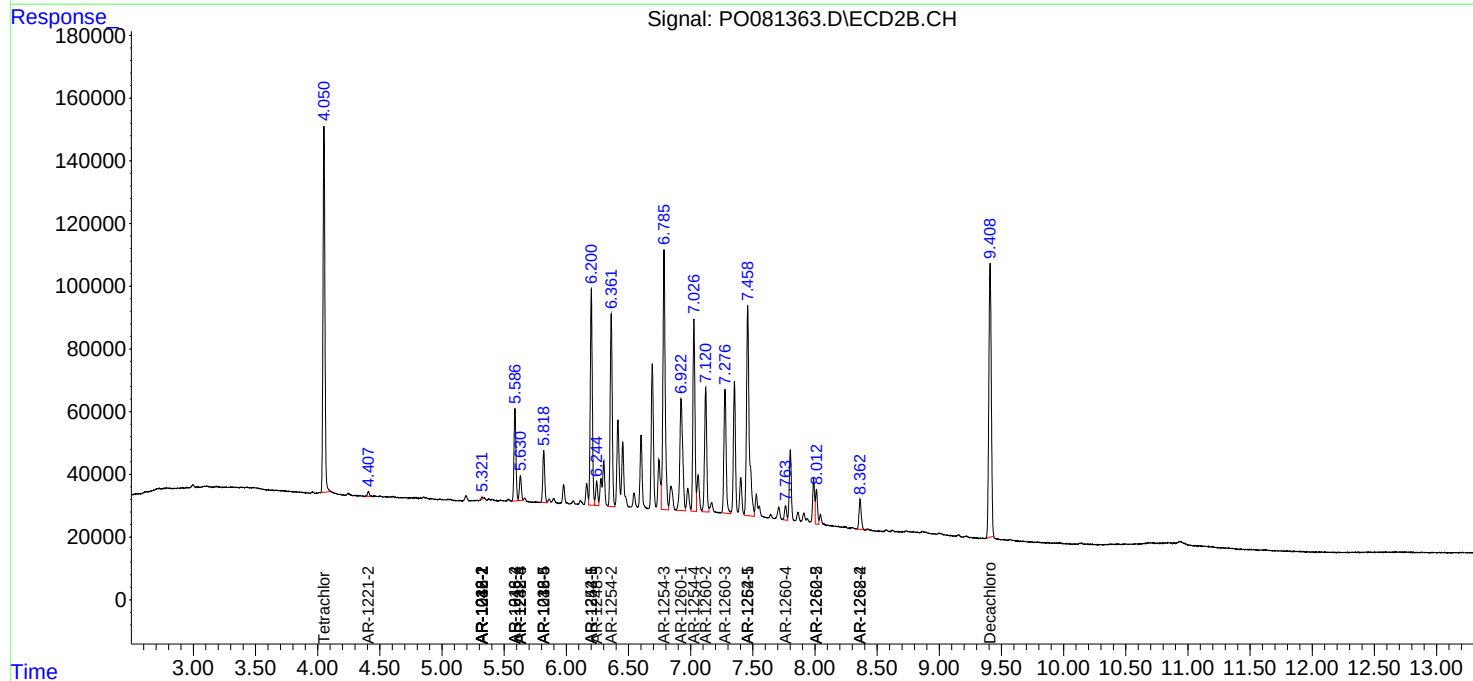
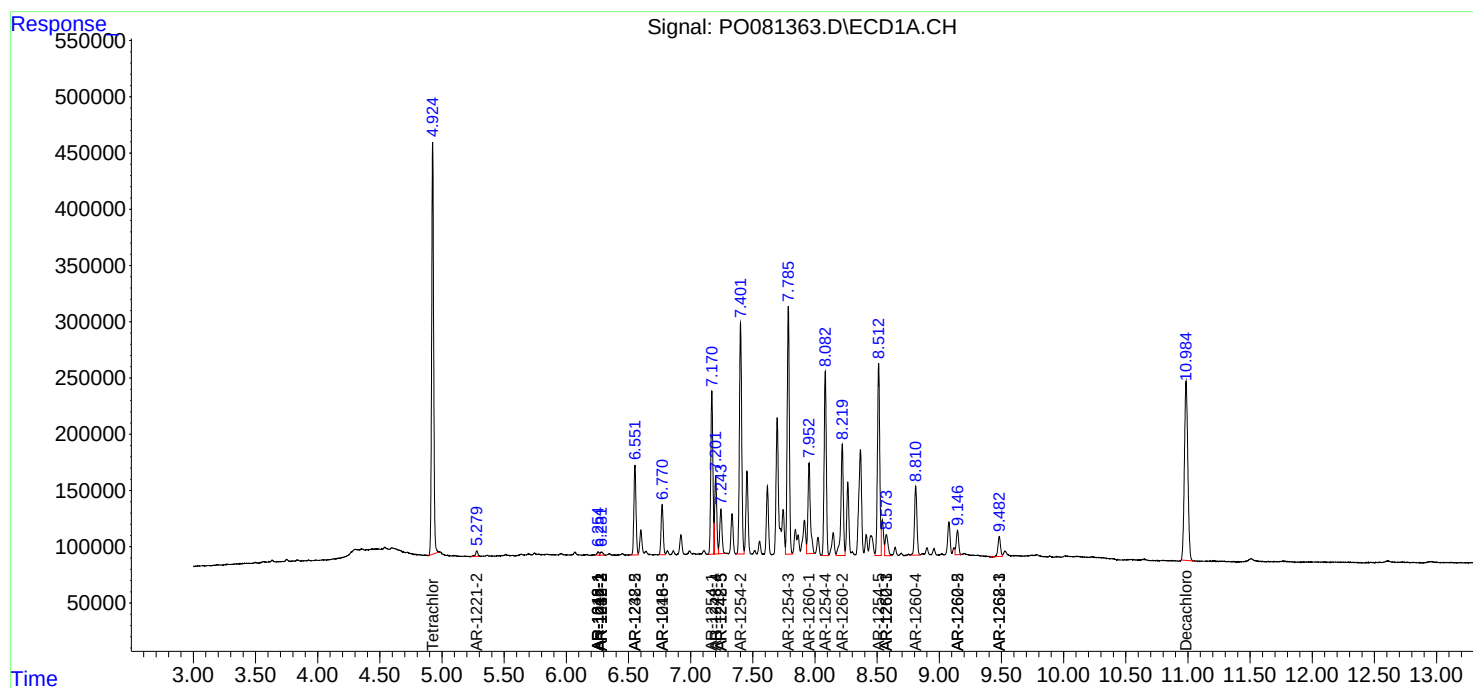
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

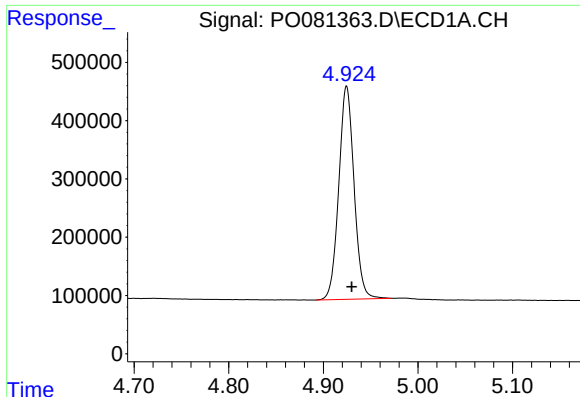
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091721\
Data File : P0081363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 15:59
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 17:34:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

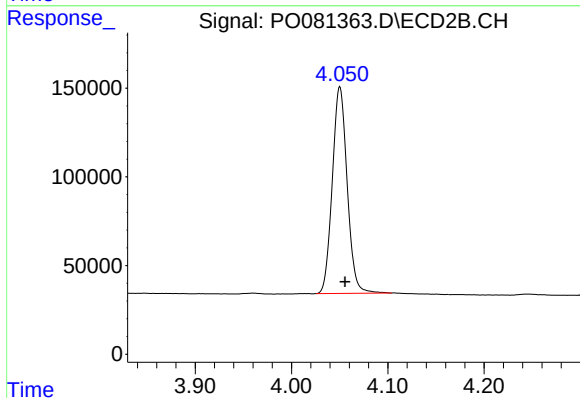




#1 Tetrachloro-m-xylene

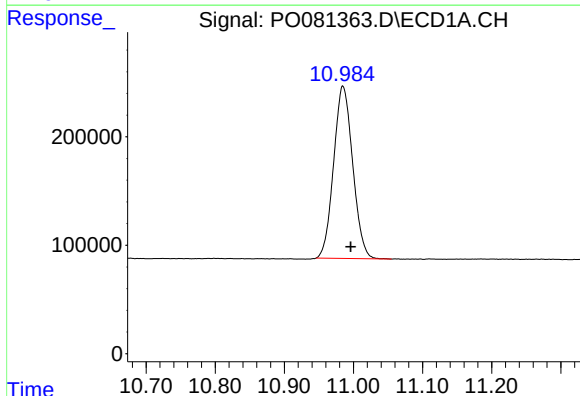
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4107086
Conc: 52.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



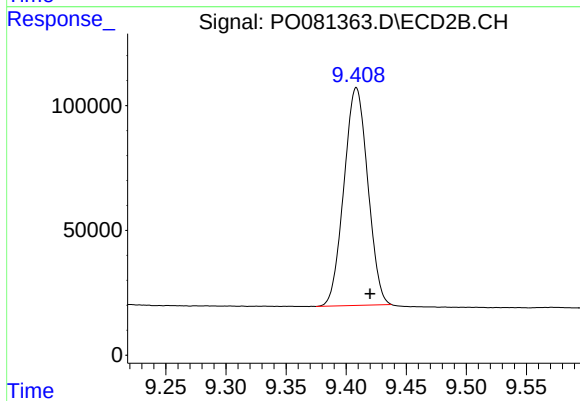
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 1253616
Conc: 50.73 ng/ml



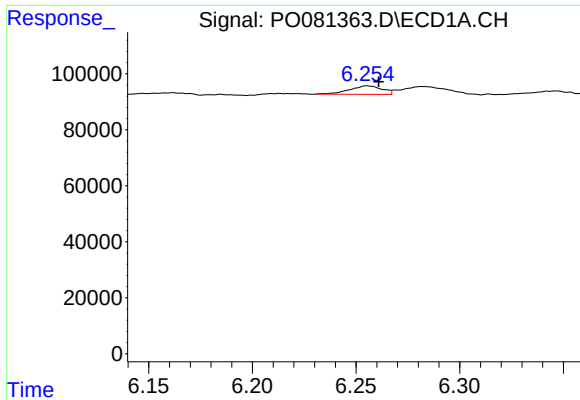
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.011 min
Response: 3047394
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

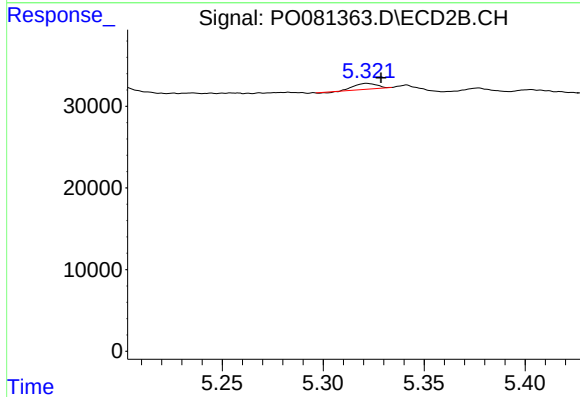
R.T.: 9.409 min
Delta R.T.: -0.011 min
Response: 1203139
Conc: 51.54 ng/ml



#3 AR-1016-1

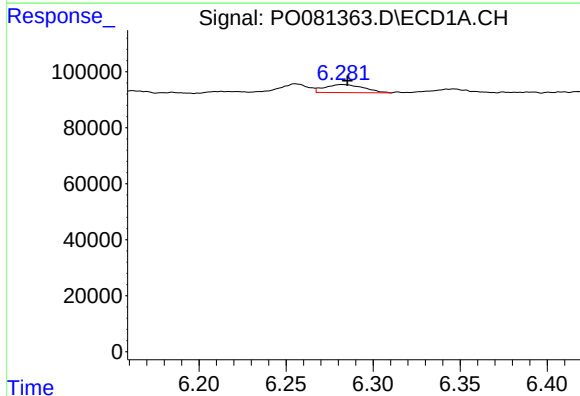
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 32955
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



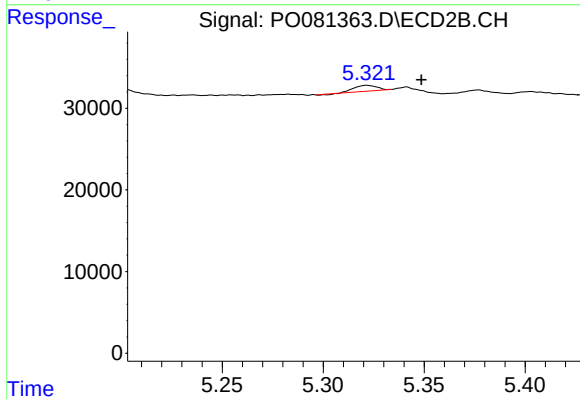
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 5386
Conc: 5.58 ng/ml



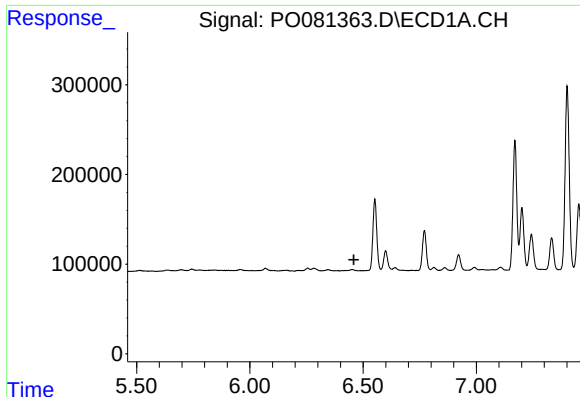
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 44540
Conc: 11.16 ng/ml



#4 AR-1016-2

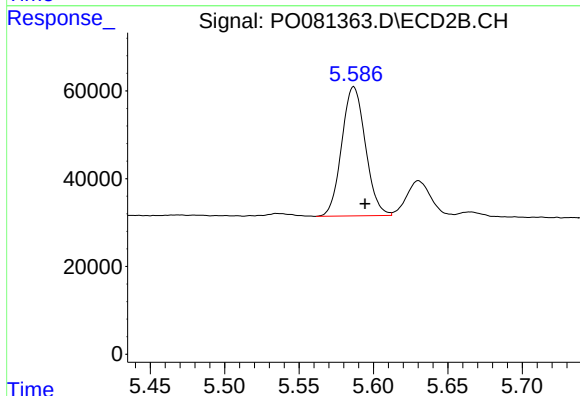
R.T.: 5.322 min
Delta R.T.: -0.027 min
Response: 5386
Conc: 4.03 ng/ml



#6 AR-1016-4

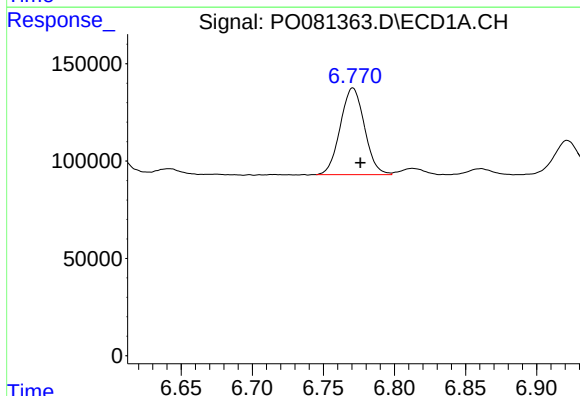
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



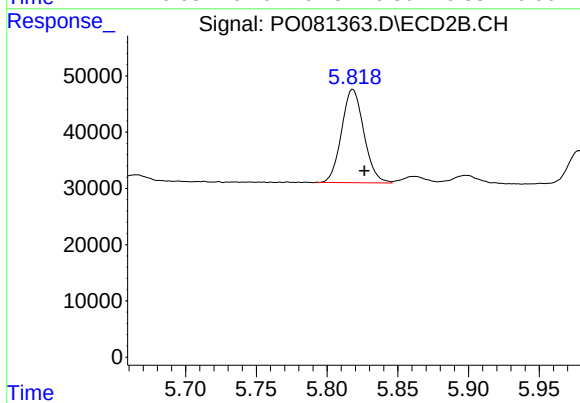
#6 AR-1016-4

R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 326212
Conc: 542.68 ng/ml



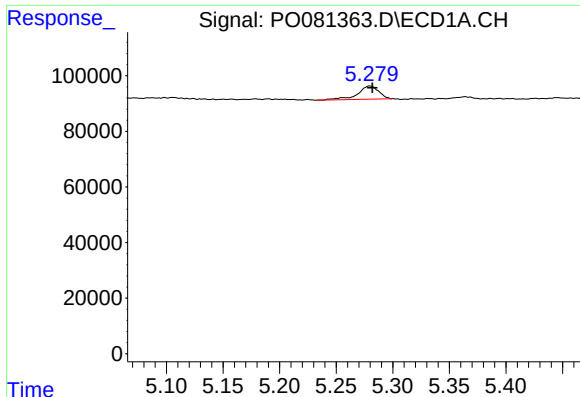
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 528417
Conc: 269.17 ng/ml



#7 AR-1016-5

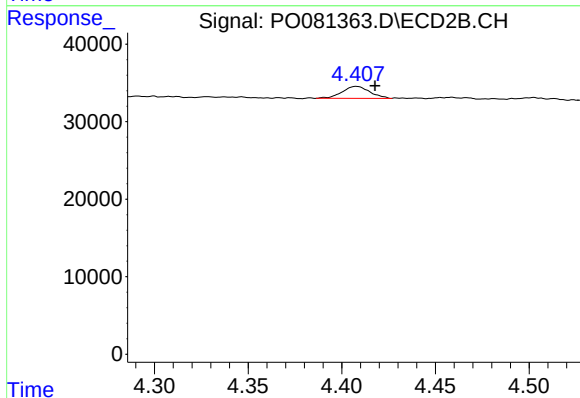
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 181801
Conc: 241.51 ng/ml



#9 AR-1221-2

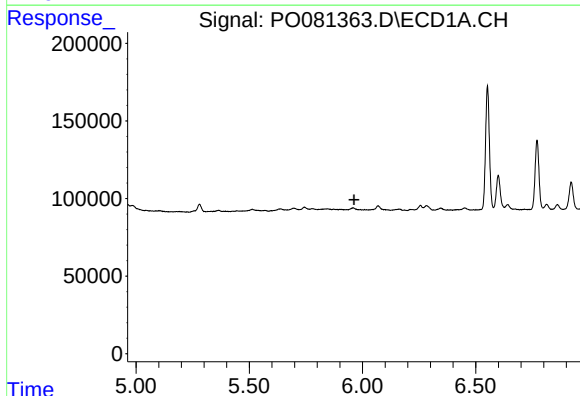
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 61934
Conc: 84.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



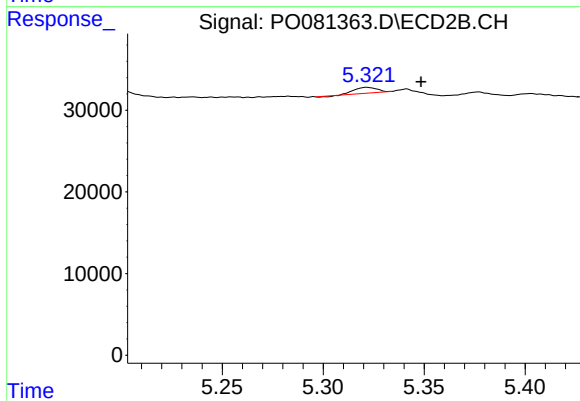
#9 AR-1221-2

R.T.: 4.408 min
Delta R.T.: -0.010 min
Response: 15813
Conc: 64.15 ng/ml



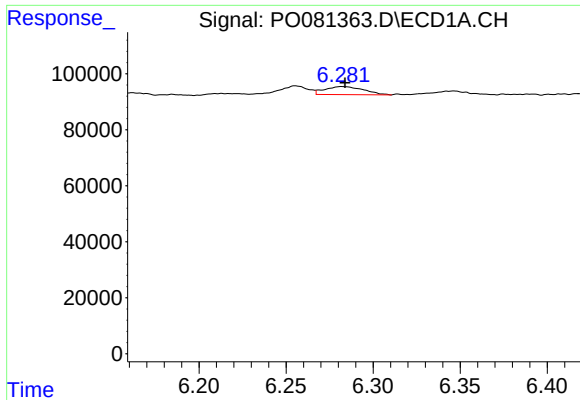
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#12 AR-1232-2

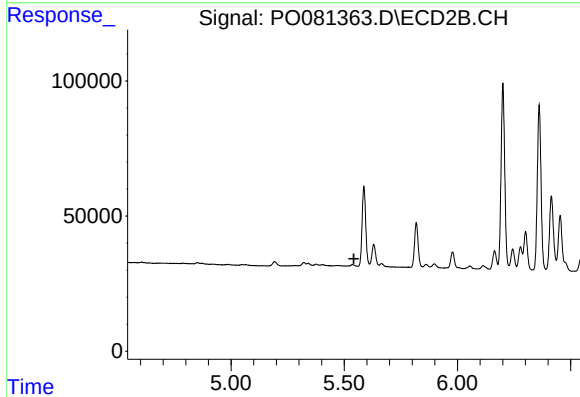
R.T.: 5.322 min
Delta R.T.: -0.027 min
Response: 5386
Conc: 8.79 ng/ml



#13 AR-1232-3

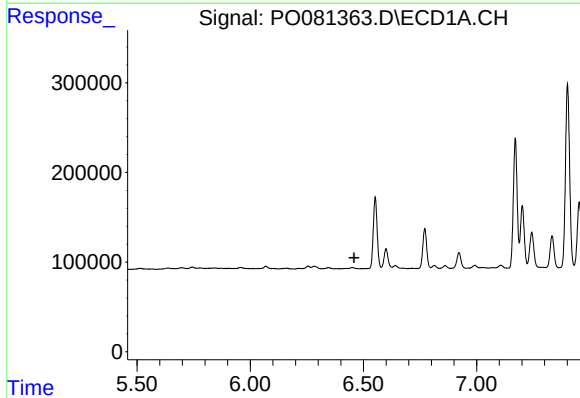
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 44540
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



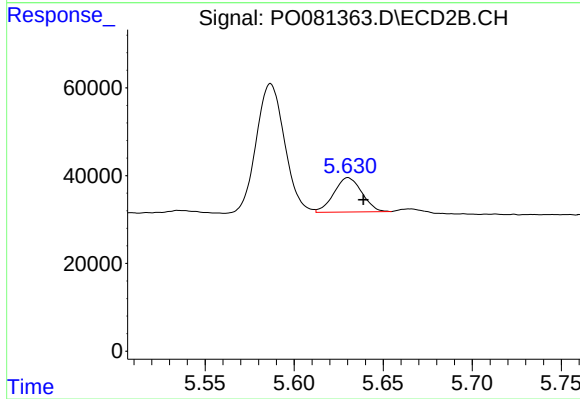
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



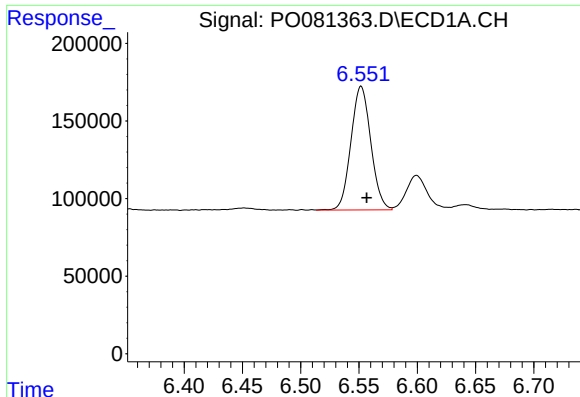
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

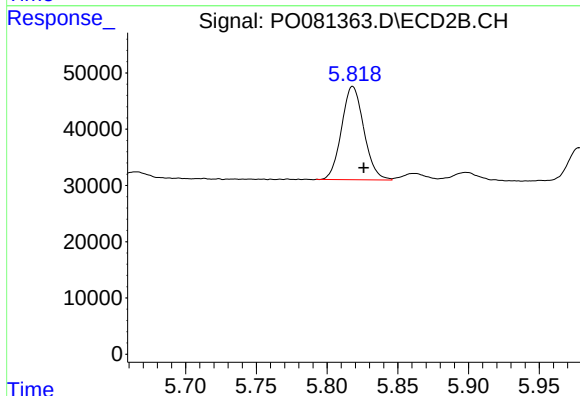
R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 85862
Conc: 284.70 ng/ml



#15 AR-1232-5

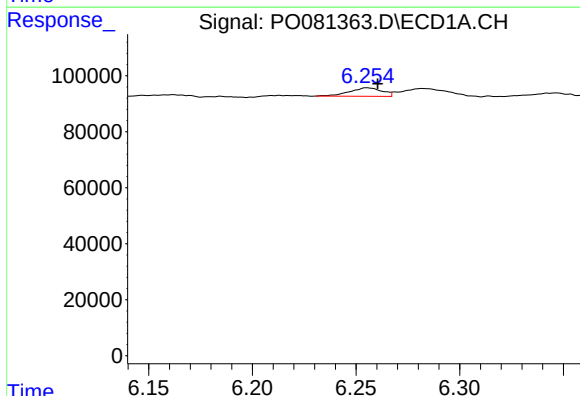
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 943865
Conc: 1409.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



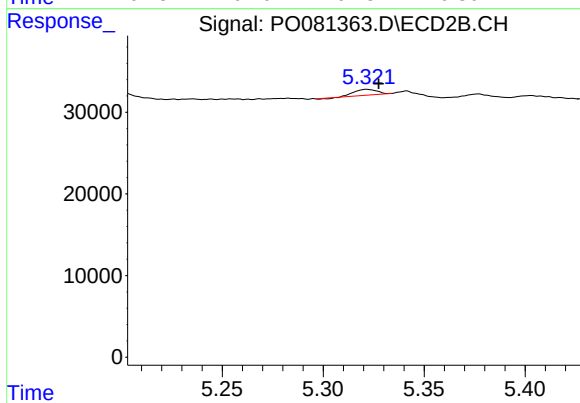
#15 AR-1232-5

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 181801
Conc: 546.43 ng/ml



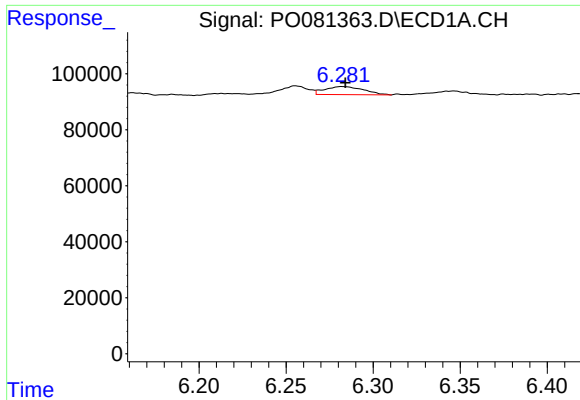
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 32955
Conc: 15.06 ng/ml



#16 AR-1242-1

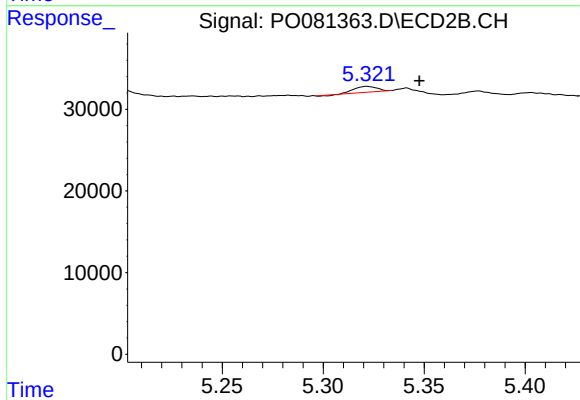
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 5386
Conc: 7.23 ng/ml



#17 AR-1242-2

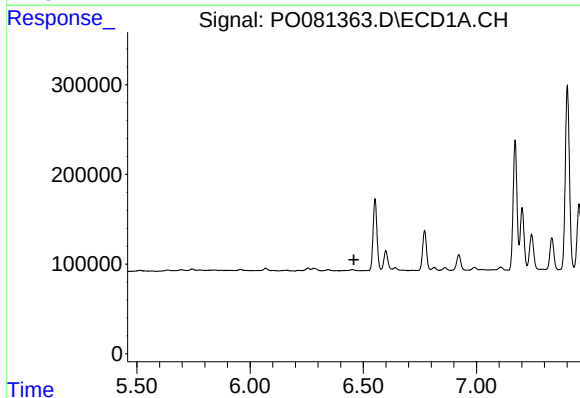
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 44540
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



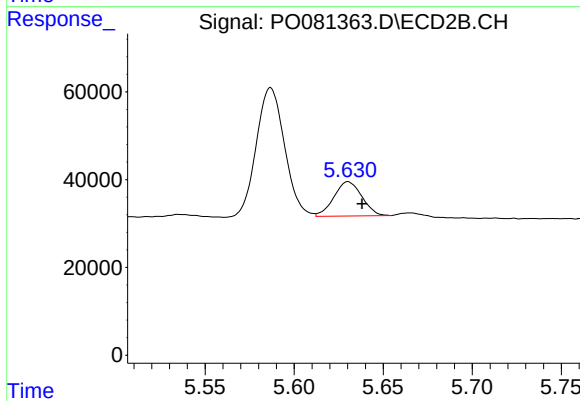
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: -0.026 min
Response: 5386
Conc: 5.28 ng/ml



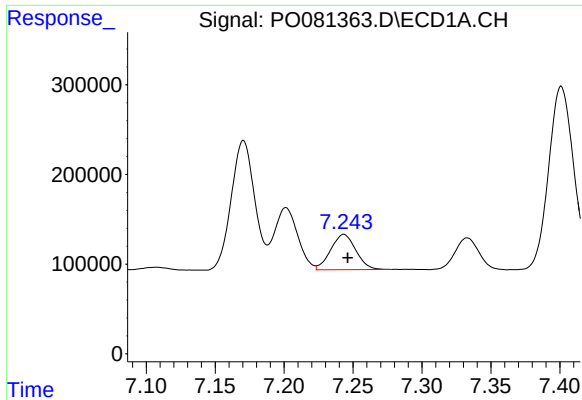
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#19 AR-1242-4

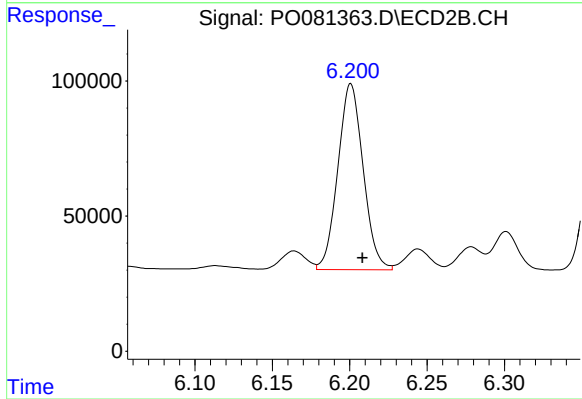
R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 85862
Conc: 151.77 ng/ml



#20 AR-1242-5

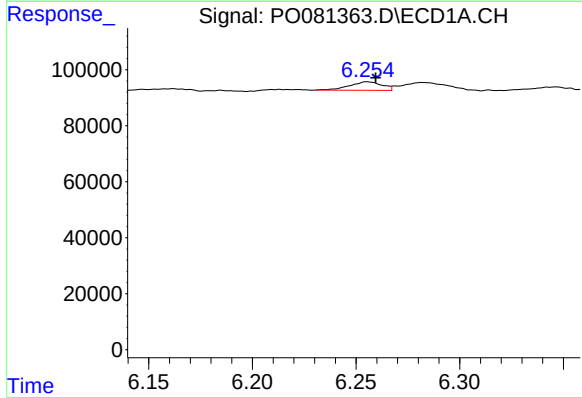
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 497875
Conc: 310.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



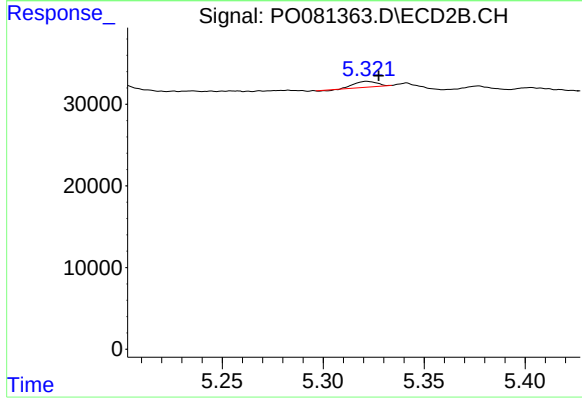
#20 AR-1242-5

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 782818
Conc: 1080.87 ng/ml



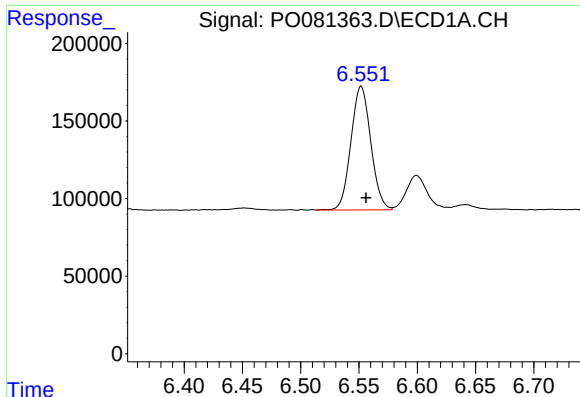
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 32955
Conc: 19.10 ng/ml



#21 AR-1248-1

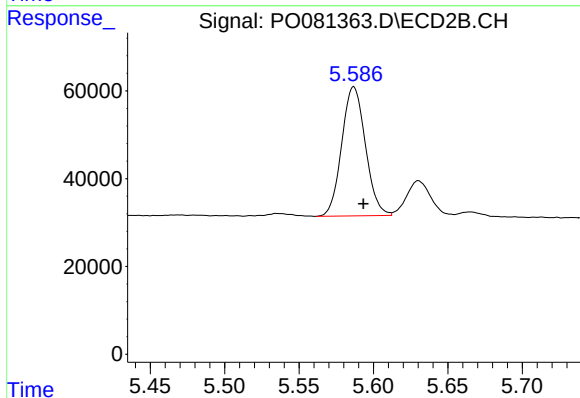
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 5386
Conc: 9.10 ng/ml



#22 AR-1248-2

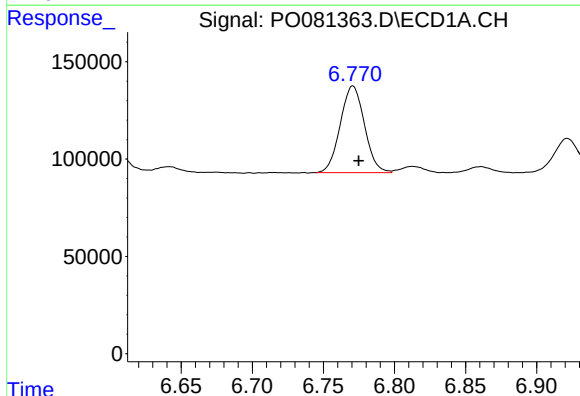
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 943865
Conc: 424.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



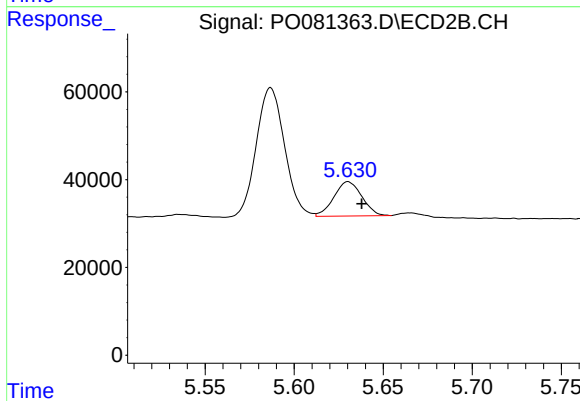
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 326212
Conc: 392.76 ng/ml



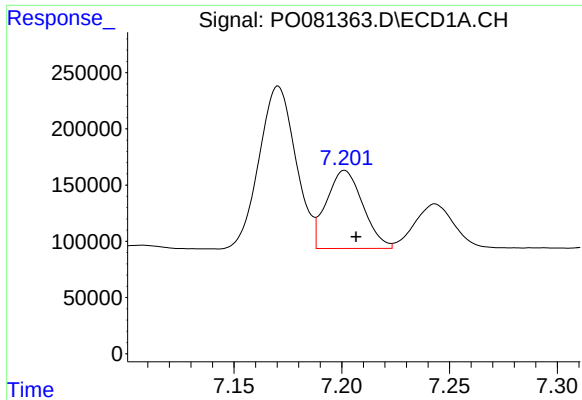
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 528417
Conc: 199.67 ng/ml



#23 AR-1248-3

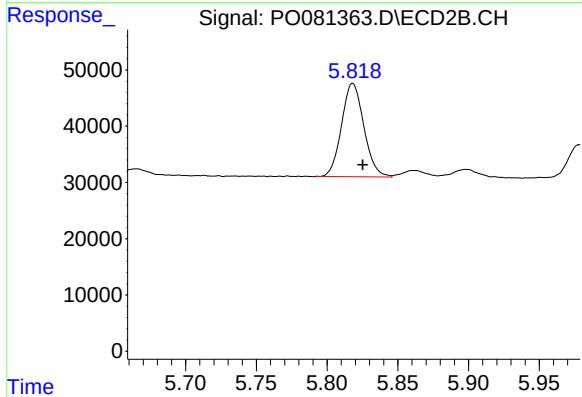
R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 85862
Conc: 101.16 ng/ml



#24 AR-1248-4

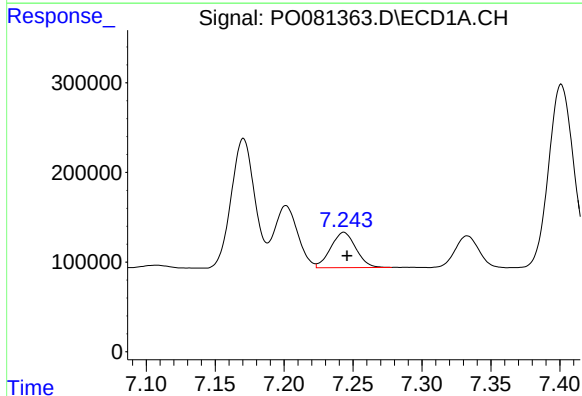
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 817666
Conc: 283.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



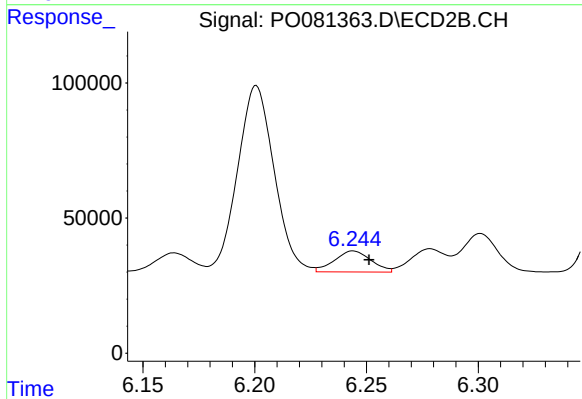
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 181801
Conc: 183.88 ng/ml



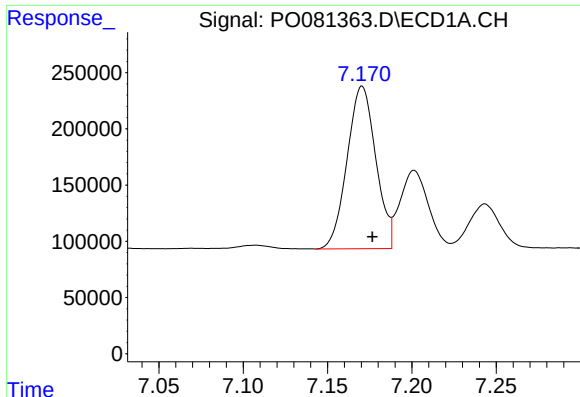
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 497875
Conc: 181.04 ng/ml



#25 AR-1248-5

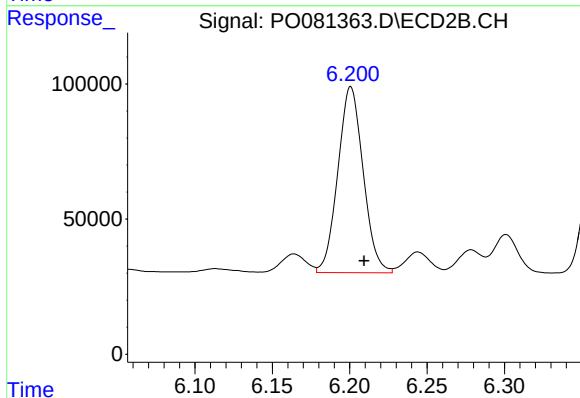
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 88575
Conc: 97.70 ng/ml



#26 AR-1254-1

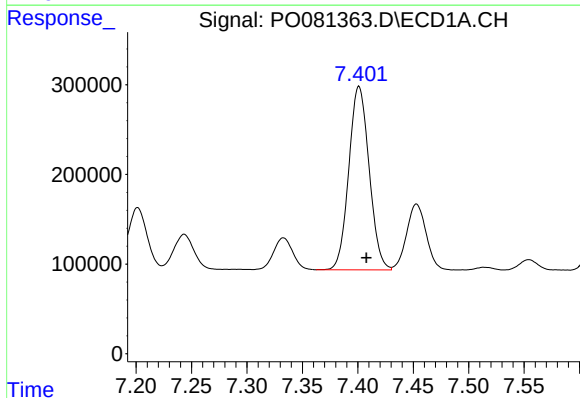
R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 1710841
Conc: 529.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



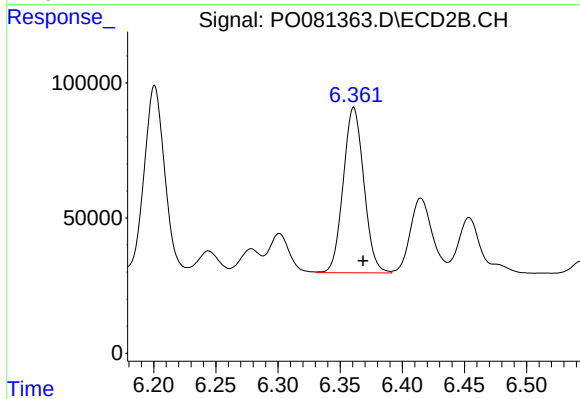
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 782818
Conc: 494.86 ng/ml



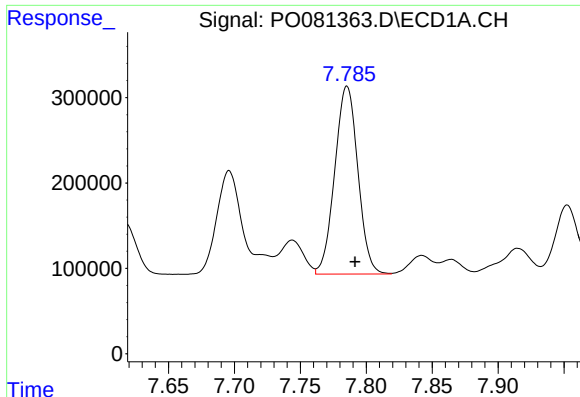
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 2613598
Conc: 525.14 ng/ml



#27 AR-1254-2

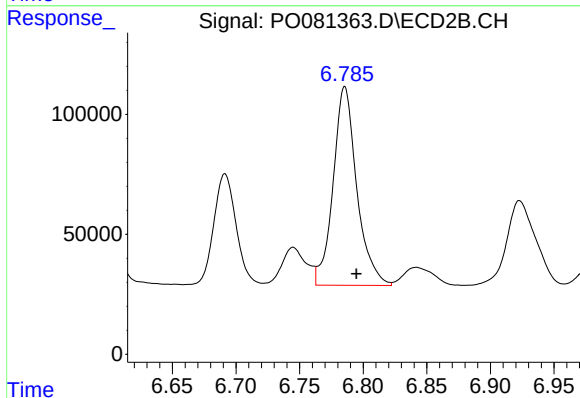
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 705798
Conc: 488.18 ng/ml



#28 AR-1254-3

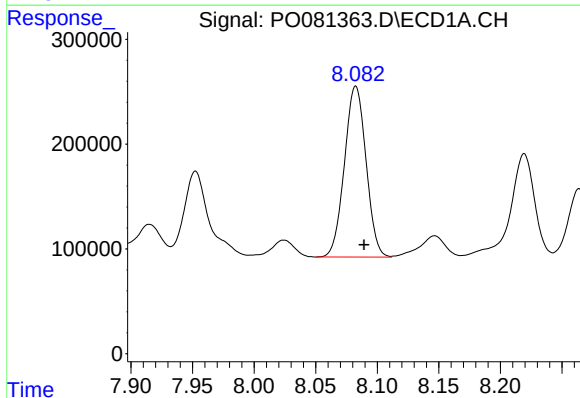
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 2683577
Conc: 530.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



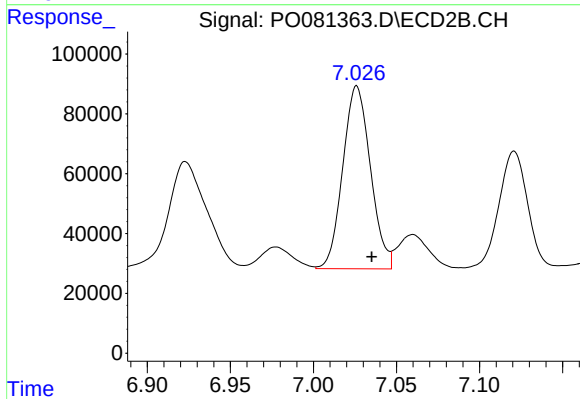
#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 1072933
Conc: 479.57 ng/ml



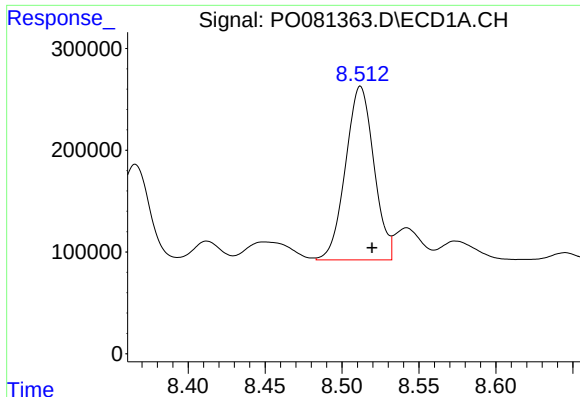
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 1992478
Conc: 533.17 ng/ml



#29 AR-1254-4

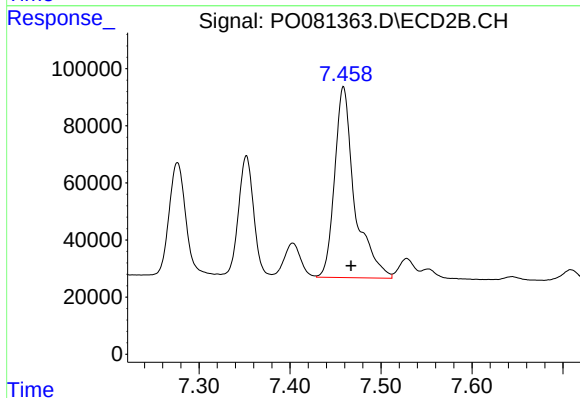
R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 708130
Conc: 500.24 ng/ml



#30 AR-1254-5

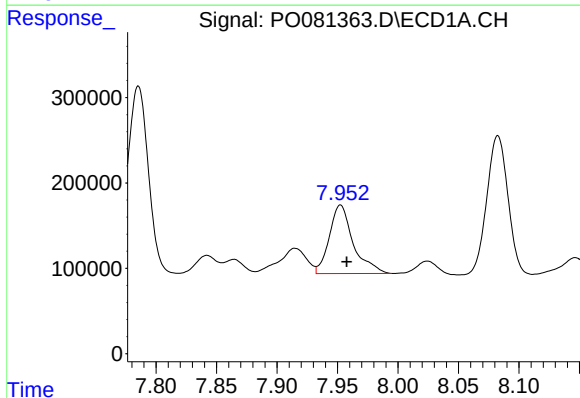
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 2185857
Conc: 528.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



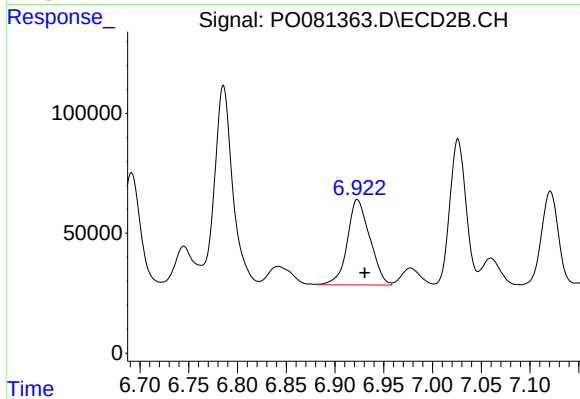
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 1025385
Conc: 485.98 ng/ml



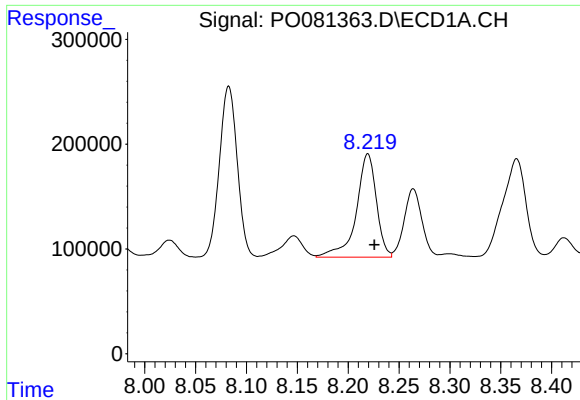
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 1102391
Conc: 317.14 ng/ml



#31 AR-1260-1

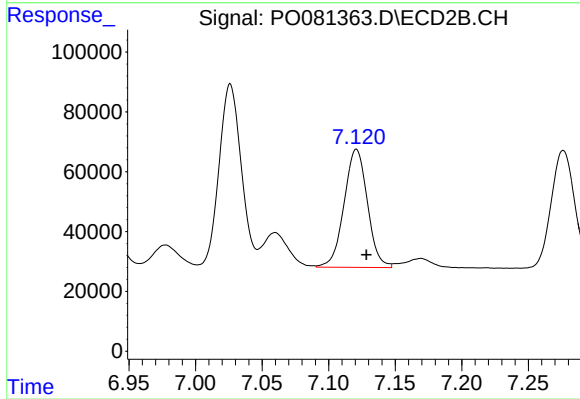
R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 571214
Conc: 389.22 ng/ml



#32 AR-1260-2

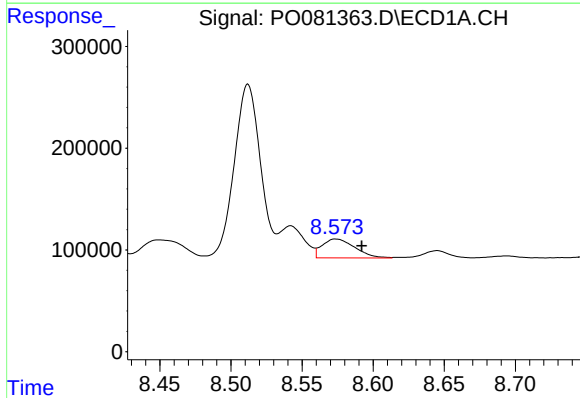
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 1357320
Conc: 304.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



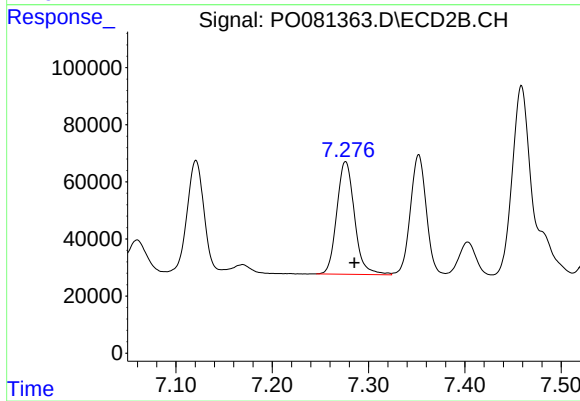
#32 AR-1260-2

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 482062
Conc: 274.63 ng/ml



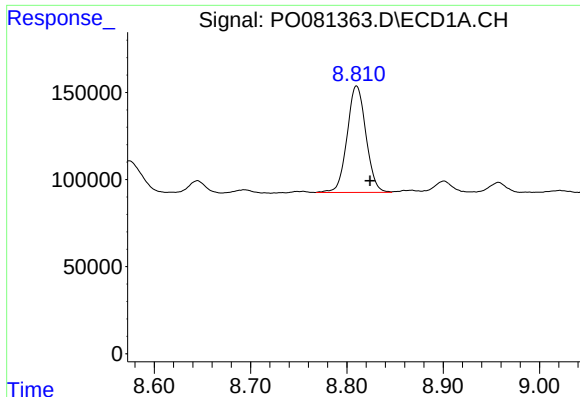
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.018 min
Response: 297562
Conc: 113.39 ng/ml



#33 AR-1260-3

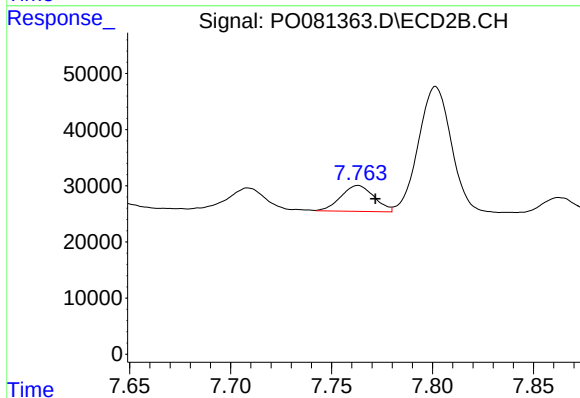
R.T.: 7.276 min
Delta R.T.: -0.009 min
Response: 504127
Conc: 275.38 ng/ml



#34 AR-1260-4

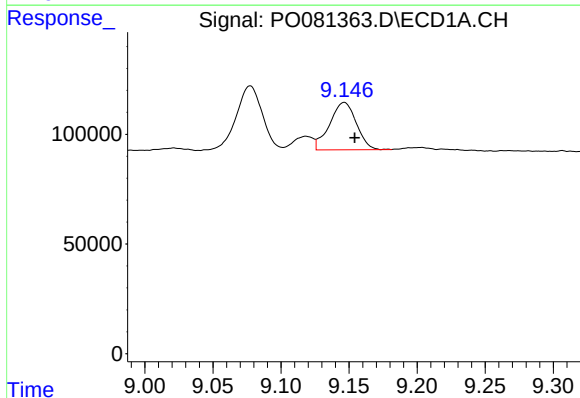
R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 828297
Conc: 258.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



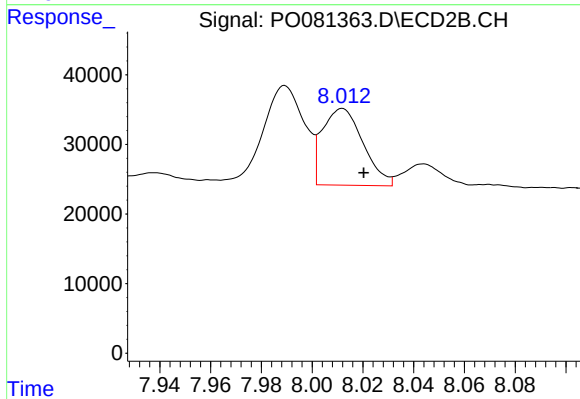
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: -0.009 min
Response: 52750
Conc: 44.65 ng/ml



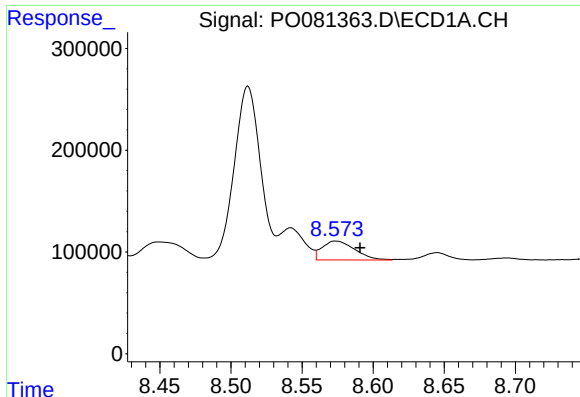
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.008 min
Response: 294627
Conc: 49.21 ng/ml



#35 AR-1260-5

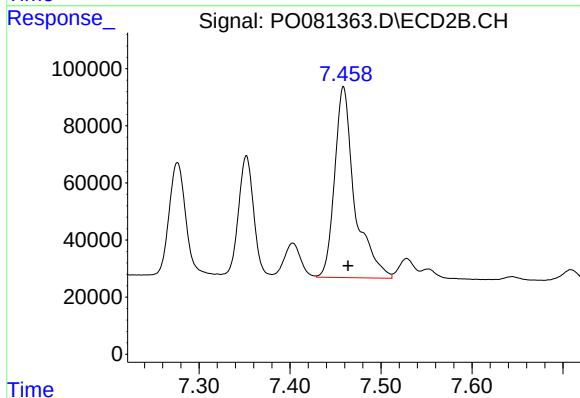
R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 122536
Conc: 43.29 ng/ml



#36 AR-1262-1

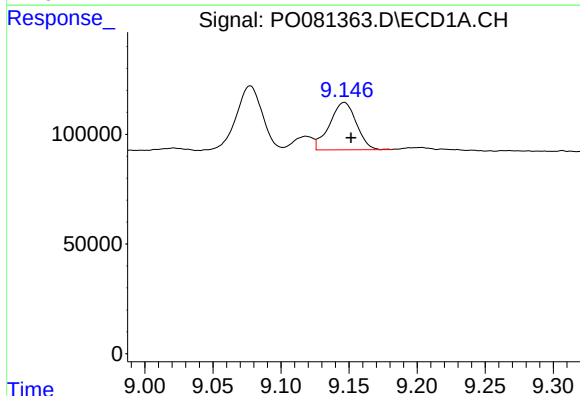
R.T.: 8.574 min
Delta R.T.: -0.017 min
Response: 297562
Conc: 66.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



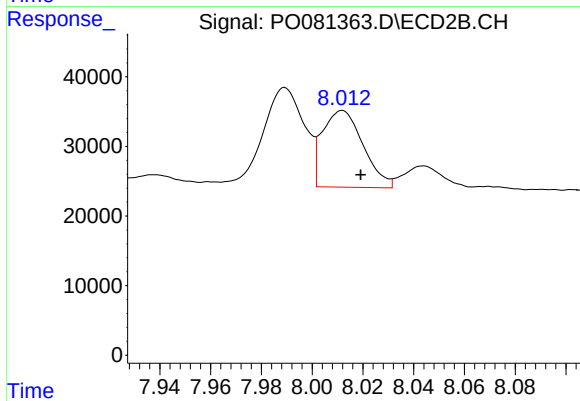
#36 AR-1262-1

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 1025385
Conc: 965.43 ng/ml



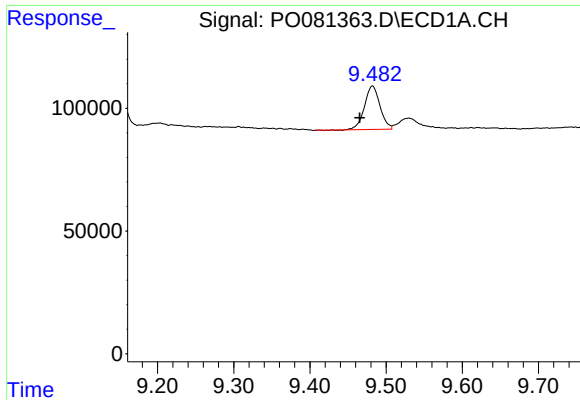
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 294627
Conc: 38.45 ng/ml



#37 AR-1262-2

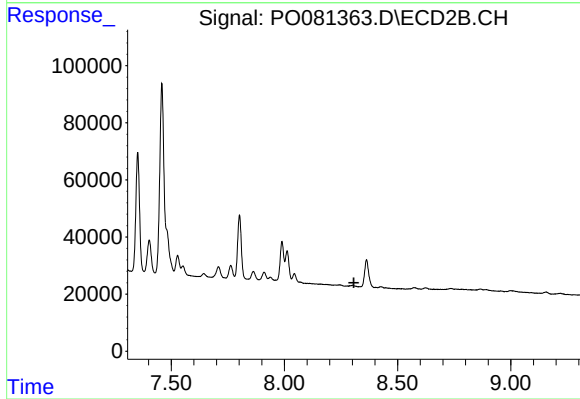
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 122536
Conc: 37.23 ng/ml



#38 AR-1262-3

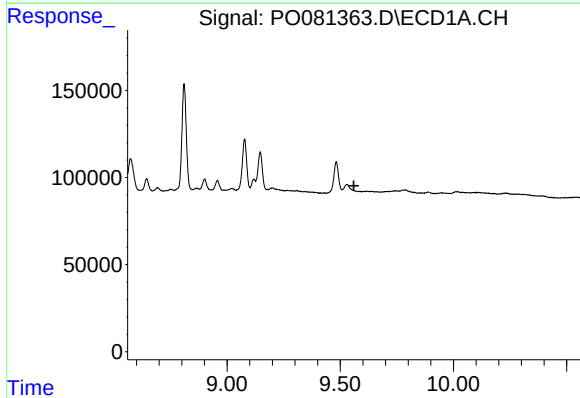
R.T.: 9.482 min
Delta R.T.: 0.017 min
Response: 250798
Conc: 73.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



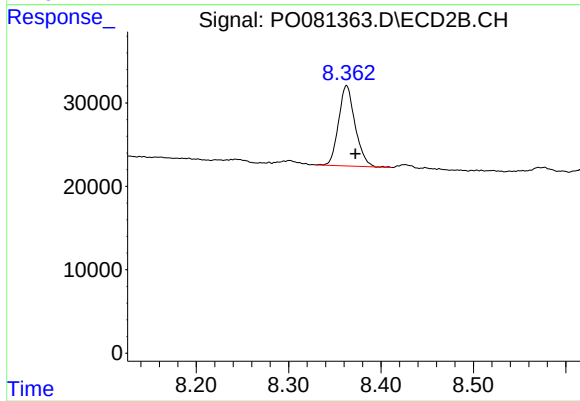
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



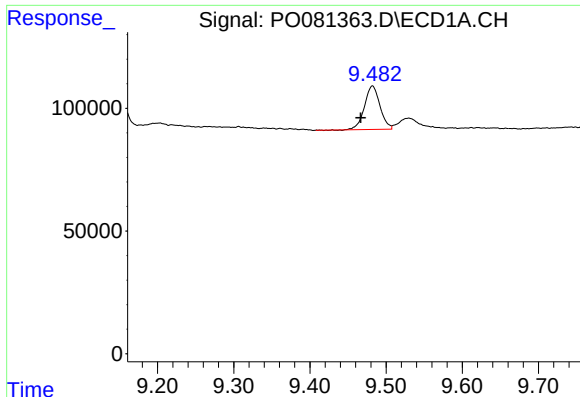
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#39 AR-1262-4

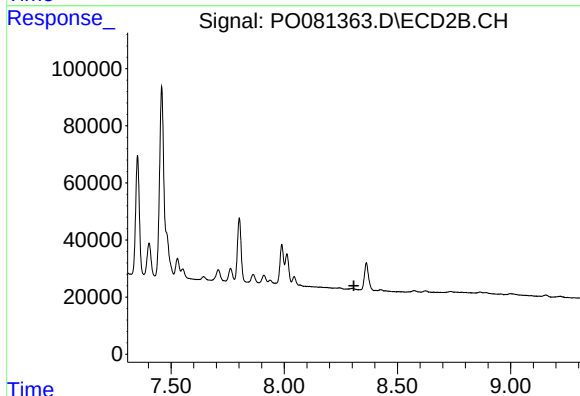
R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 120095
Conc: 50.62 ng/ml



#41 AR-1268-1

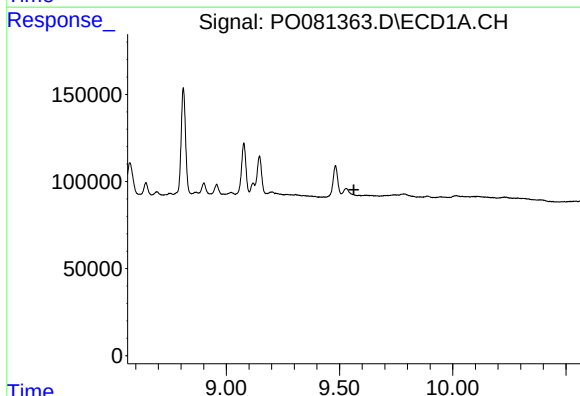
R.T.: 9.482 min
Delta R.T.: 0.016 min
Response: 250798
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



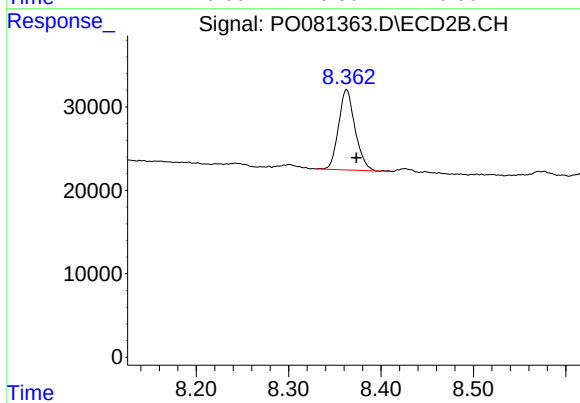
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 120095
Conc: 35.38 ng/ml