

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091321\
 Data File : P0081165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 20:17
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:50:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.928	4.054	4072092	1238673	51.583	50.124
2)	SA Decachlor...	10.991	9.414	2709667	1032132	45.636	44.214
Target Compounds							
3)	L1 AR-1016-1	6.259	5.325	39407	10903	13.896	11.304
4)	L1 AR-1016-2	6.284	5.346	37260	10142	9.338	7.583
6)	L1 AR-1016-4	0.000	5.590	0	326733	N.D.	543.549 #
7)	L1 AR-1016-5	6.773	5.822	487102	181787	248.129	241.493
9)	L2 AR-1221-2	5.282	4.412	50373	17133	68.523	69.501
12)	L3 AR-1232-2	0.000	5.346	0	10142	N.D.	16.546 #
13)	L3 AR-1232-3	6.284	0.000	37260	0	20.586	N.D. #
14)	L3 AR-1232-4	0.000	5.634	0	100279	N.D.	332.508 #
15)	L3 AR-1232-5	6.555	5.822	870638	181787	1299.733	546.385 #
16)	L4 AR-1242-1	6.259	5.325	39407	10903	18.005	14.638
17)	L4 AR-1242-2	6.284	5.346	37260	10142	12.181	9.942
19)	L4 AR-1242-4	0.000	5.634	0	100279	N.D.	177.250 #
20)	L4 AR-1242-5	7.246	6.204	455183	756914	284.107	1045.105 #
21)	L5 AR-1248-1	6.259	5.325	39407	10903	22.839	18.417
22)	L5 AR-1248-2	6.555	5.590	870638	326733	391.460	393.387
23)	L5 AR-1248-3	6.773	5.634	487102	100279	184.059	118.152 #
24)	L5 AR-1248-4	7.204	5.822	743828	181787	258.260	183.865 #
25)	L5 AR-1248-5	7.246	6.248	455183	88351	165.515	97.451 #
26)	L6 AR-1254-1	7.173	6.204	1538156	756914	475.947	478.489
27)	L6 AR-1254-2	7.404	6.364	2350870	677683	472.351	468.735
28)	L6 AR-1254-3	7.788	6.789	2281716	994454	451.257	444.490
29)	L6 AR-1254-4	8.085	7.030	1683465	629890	450.479	444.970
30)	L6 AR-1254-5	8.515	7.462	1781260	913536	430.612	432.969
31)	L7 AR-1260-1	7.955	6.926	905139	526678	260.394	358.872 #
32)	L7 AR-1260-2	8.221	7.124	1107963	461477	248.607	262.905
33)	L7 AR-1260-3	8.576f	7.280	218456	465290	83.247	254.162 #
34)	L7 AR-1260-4	8.813	7.767	676532	48094	211.348	40.710 #
35)	L7 AR-1260-5	9.149	8.015	253144	108589	42.285	38.361
36)	L8 AR-1262-1	8.576	7.462	218456	913536	49.025	860.124 #
37)	L8 AR-1262-2	9.149	8.015	253144	108589	33.034	32.994
38)	L8 AR-1262-3	9.485f	0.000	198559	0	58.253	N.D. #
39)	L8 AR-1262-4	9.534f	8.366	52819	102290	25.225	43.119 #
41)	L9 AR-1268-1	9.485f	0.000	198559	0	21.512	N.D. #
42)	L9 AR-1268-2	9.534f	8.366	52819	102290	6.178	30.138 #

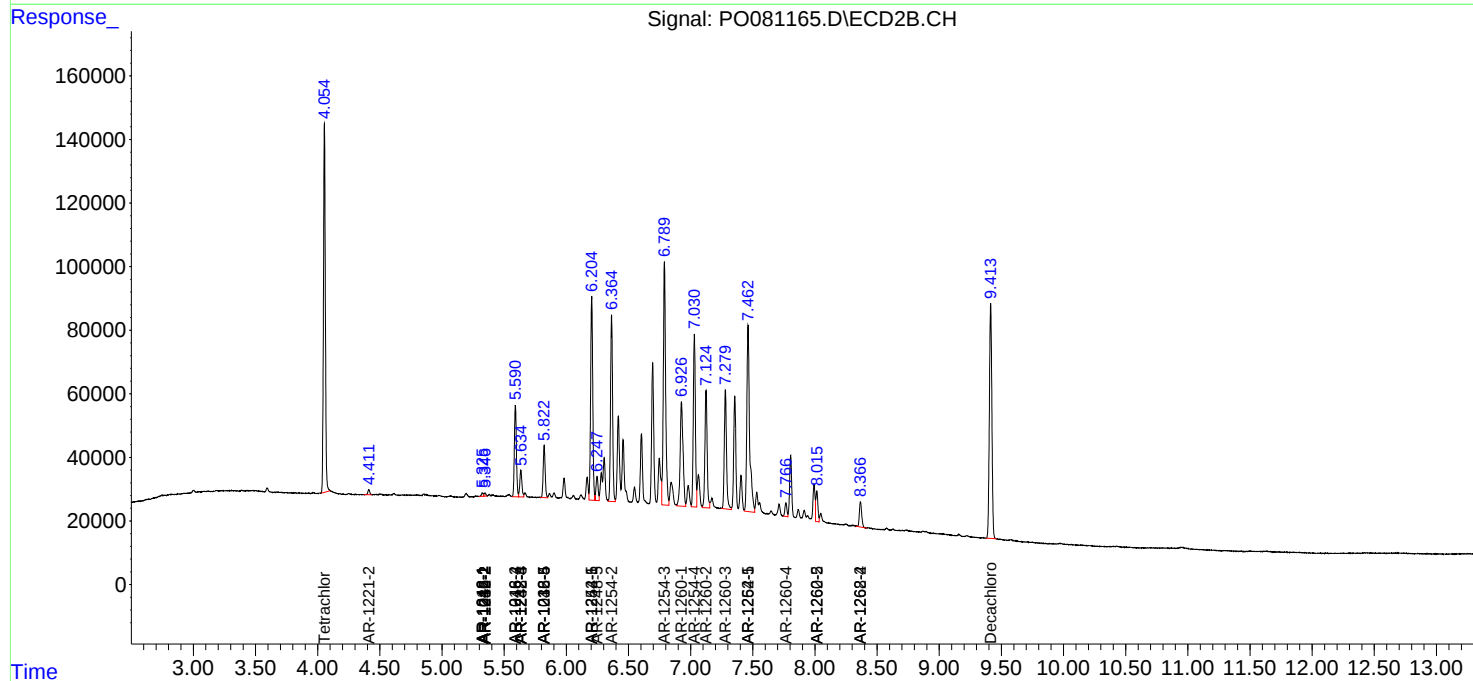
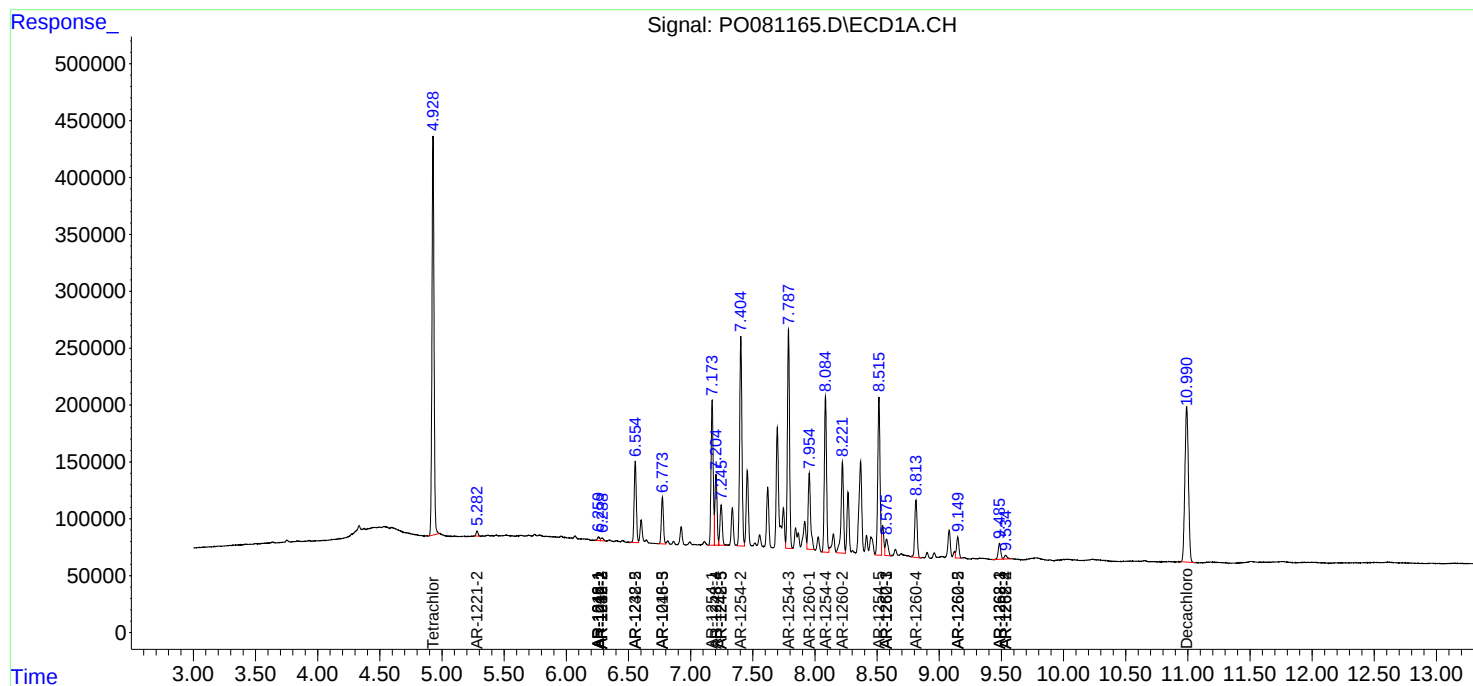
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

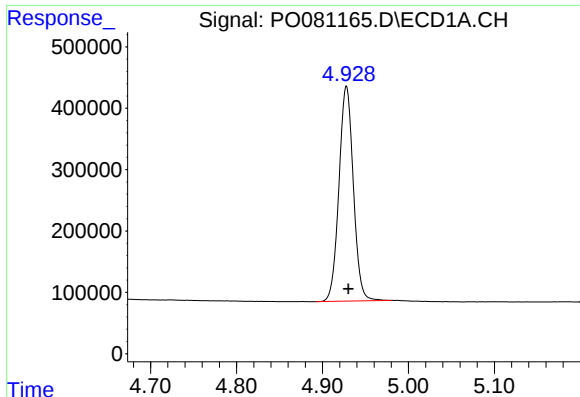
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2021 20:17
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:50:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.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

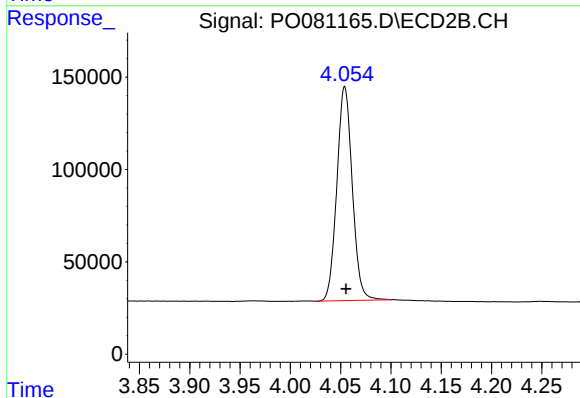




#1 Tetrachloro-m-xylene

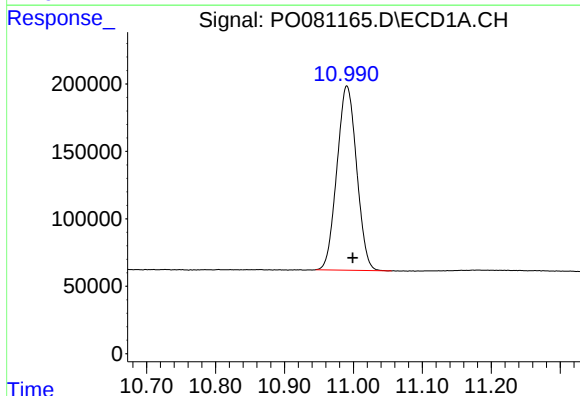
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 4072092
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



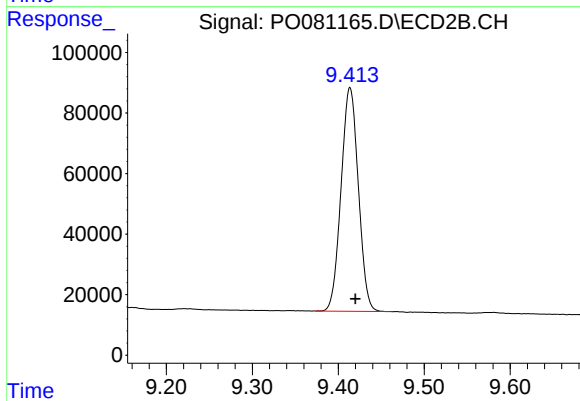
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1238673
Conc: 50.12 ng/ml



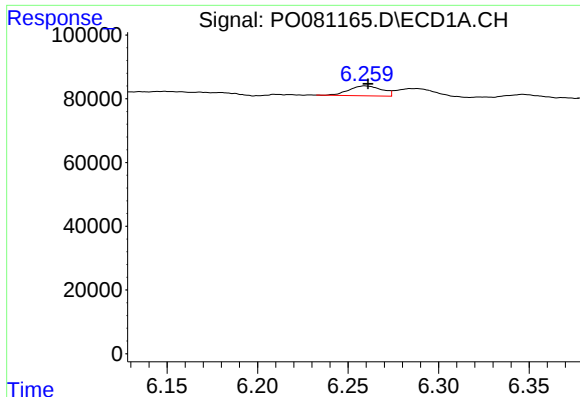
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 2709667
Conc: 45.64 ng/ml



#2 Decachlorobiphenyl

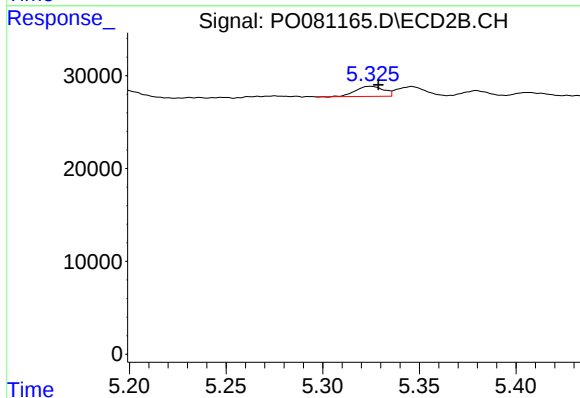
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 1032132
Conc: 44.21 ng/ml



#3 AR-1016-1

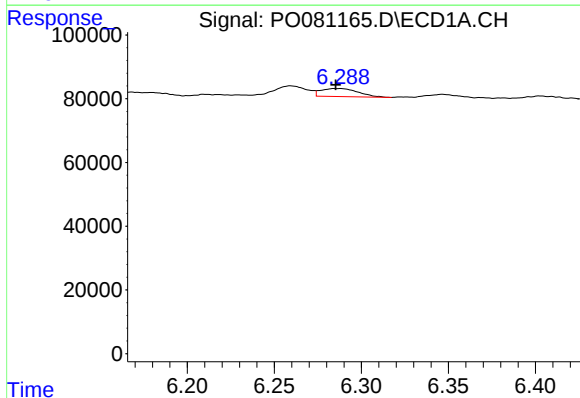
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 39407
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



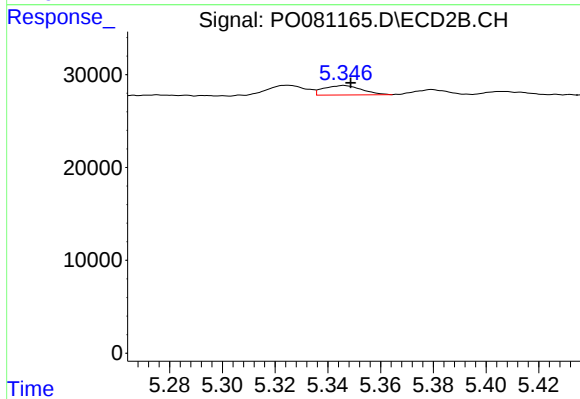
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 10903
Conc: 11.30 ng/ml



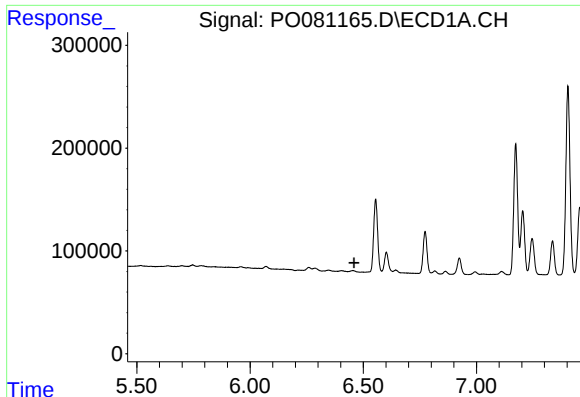
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 37260
Conc: 9.34 ng/ml



#4 AR-1016-2

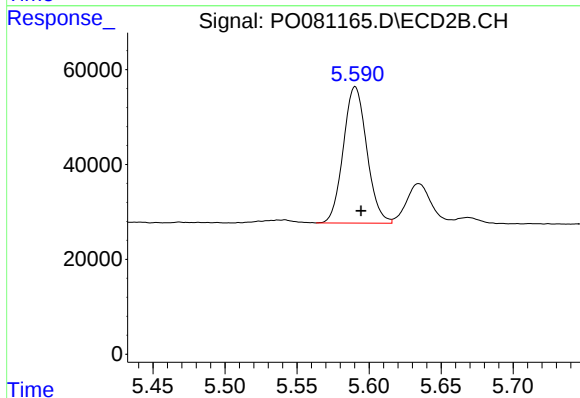
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 10142
Conc: 7.58 ng/ml



#6 AR-1016-4

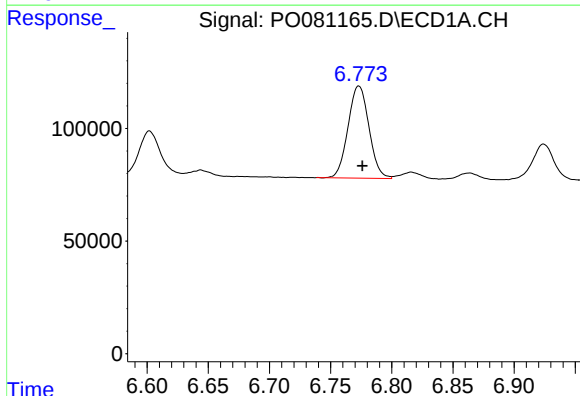
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



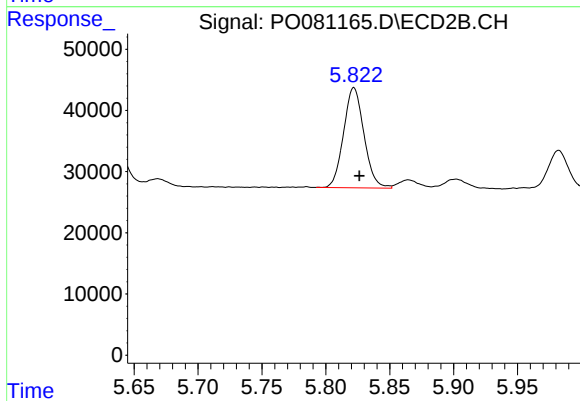
#6 AR-1016-4

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 326733
Conc: 543.55 ng/ml



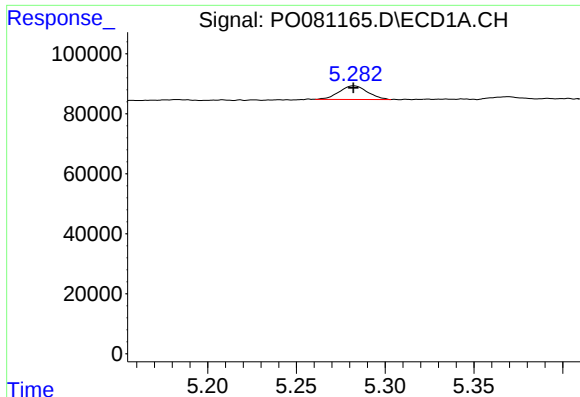
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 487102
Conc: 248.13 ng/ml



#7 AR-1016-5

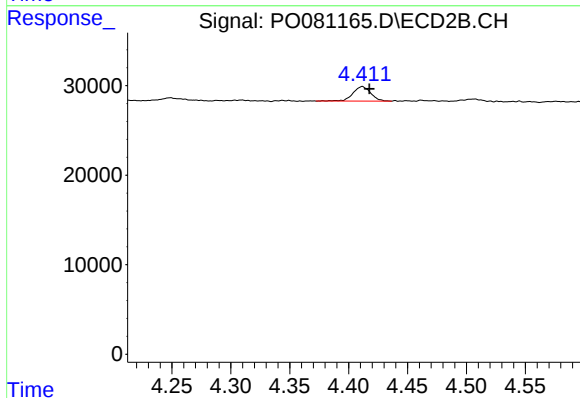
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 181787
Conc: 241.49 ng/ml



#9 AR-1221-2

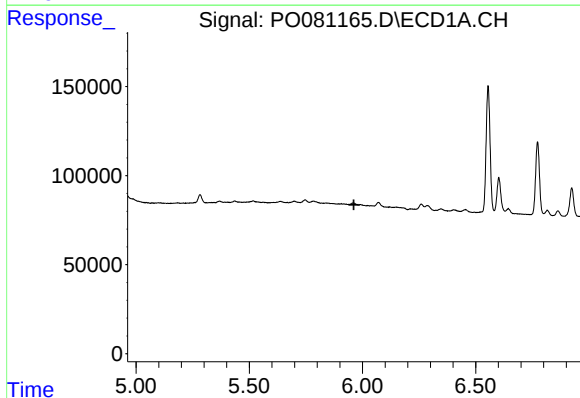
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 50373
Conc: 68.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



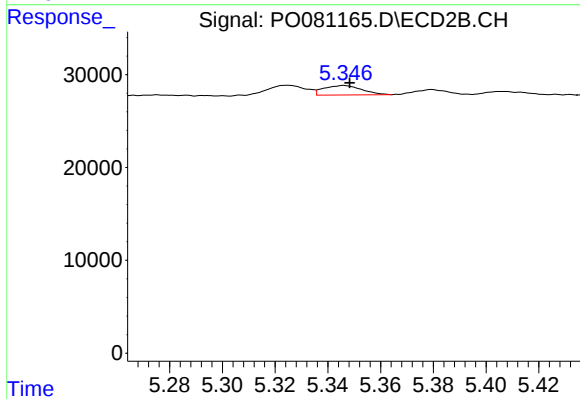
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 17133
Conc: 69.50 ng/ml



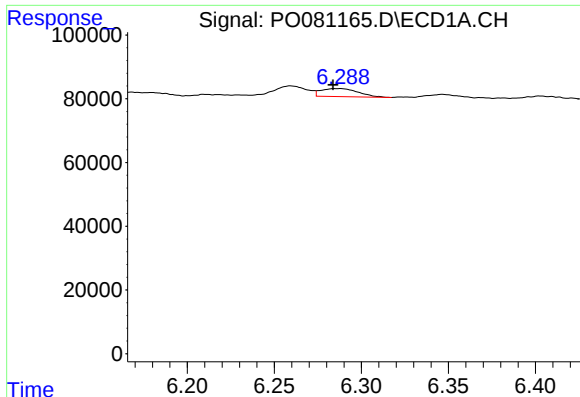
#12 AR-1232-2

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



#12 AR-1232-2

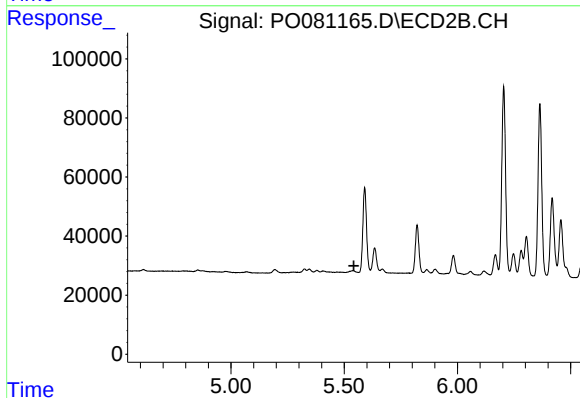
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 10142
Conc: 16.55 ng/ml



#13 AR-1232-3

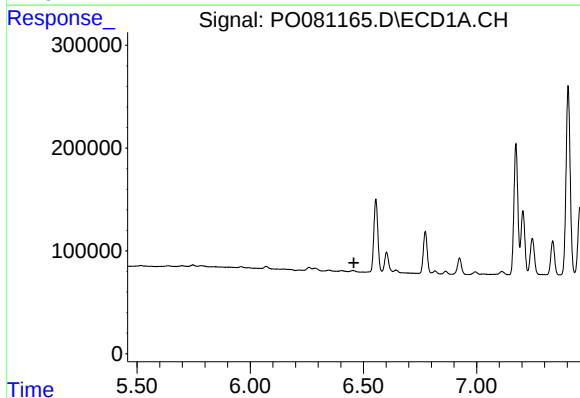
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 37260
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



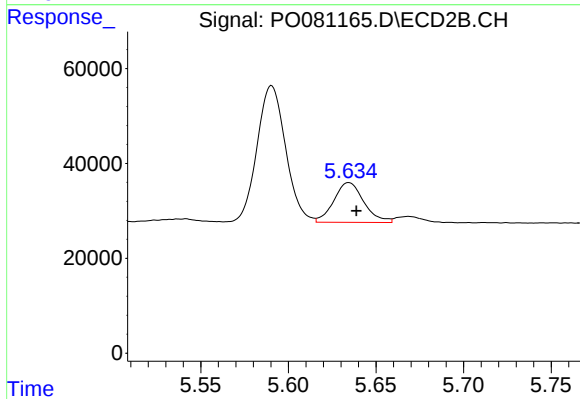
#13 AR-1232-3

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



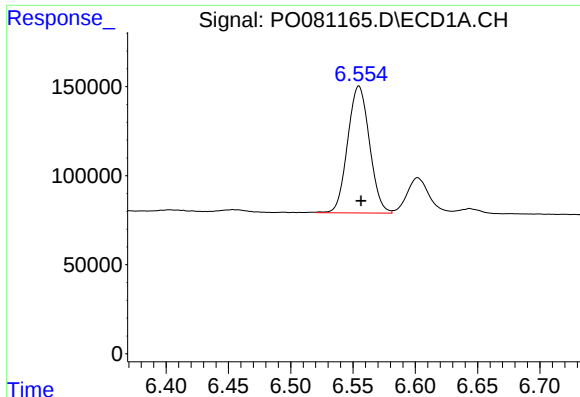
#14 AR-1232-4

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



#14 AR-1232-4

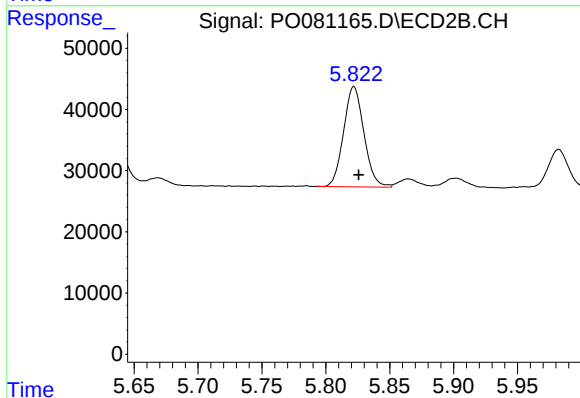
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 100279
Conc: 332.51 ng/ml



#15 AR-1232-5

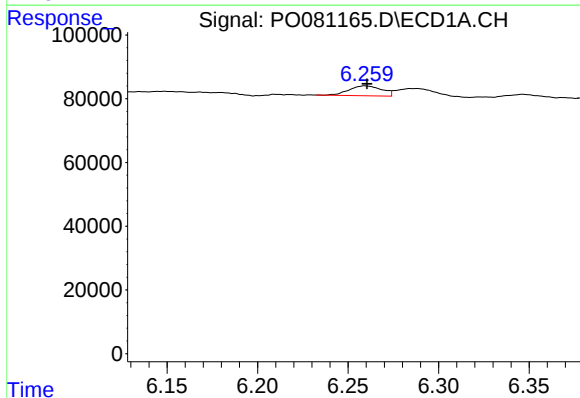
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 870638
Conc: 1299.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



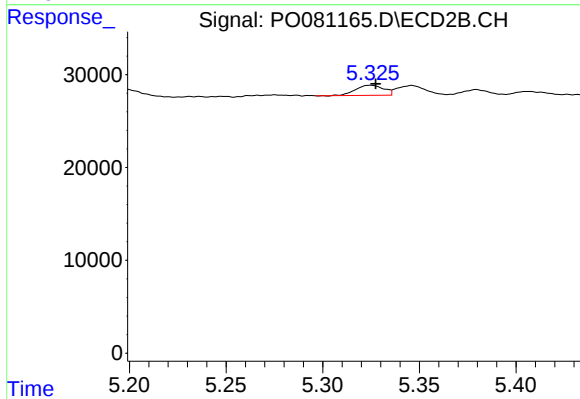
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 181787
Conc: 546.39 ng/ml



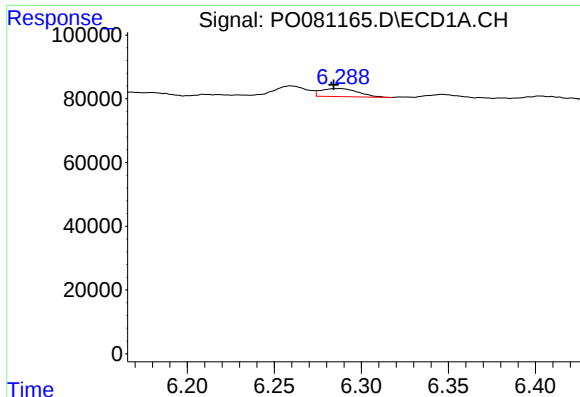
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 39407
Conc: 18.01 ng/ml



#16 AR-1242-1

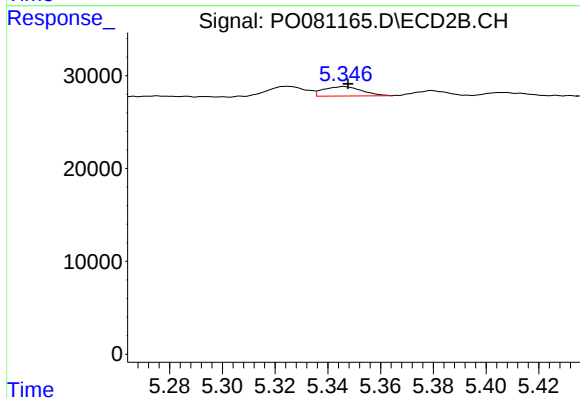
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 10903
Conc: 14.64 ng/ml



#17 AR-1242-2

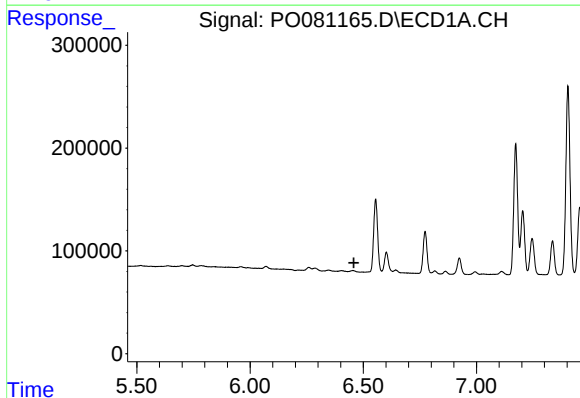
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 37260
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



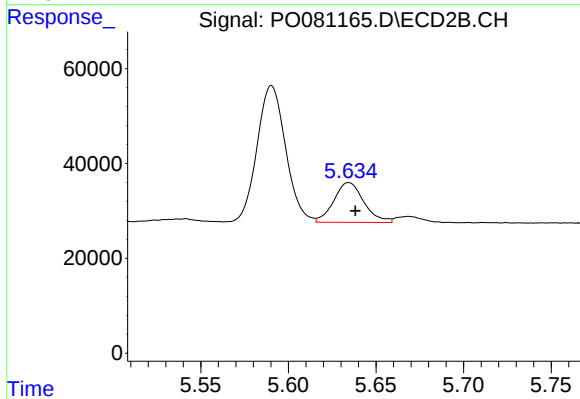
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 10142
Conc: 9.94 ng/ml



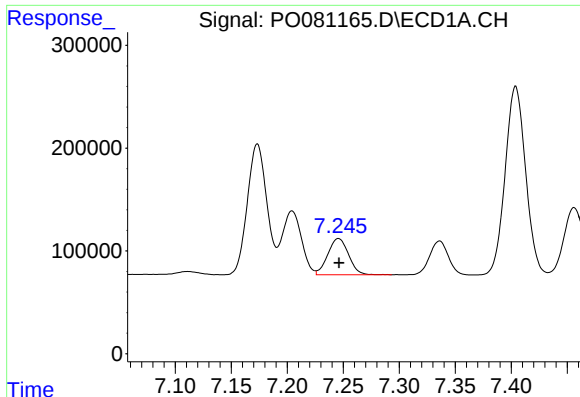
#19 AR-1242-4

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



#19 AR-1242-4

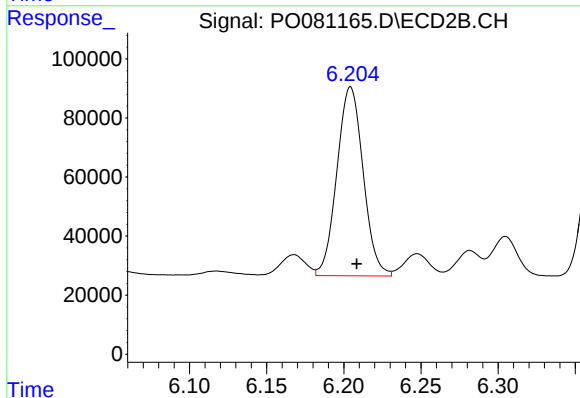
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 100279
Conc: 177.25 ng/ml



#20 AR-1242-5

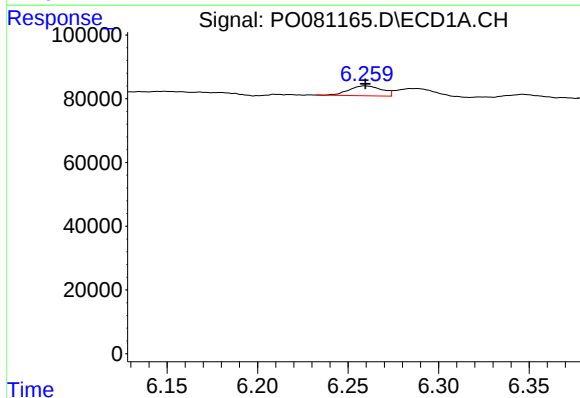
R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 455183
Conc: 284.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



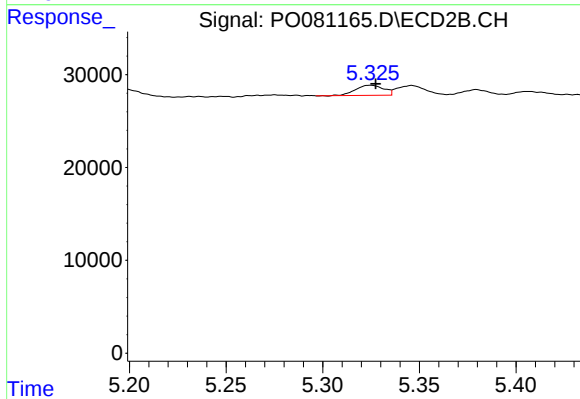
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 756914
Conc: 1045.11 ng/ml



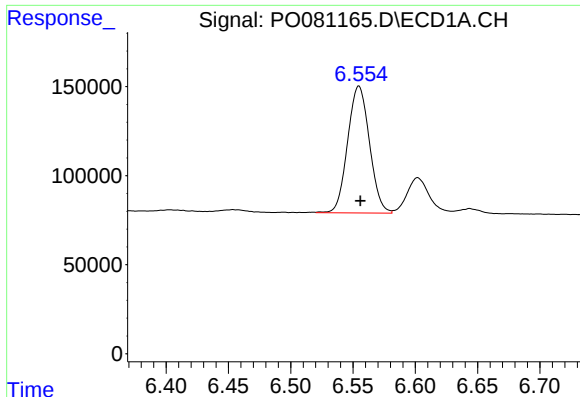
#21 AR-1248-1

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 39407
Conc: 22.84 ng/ml



#21 AR-1248-1

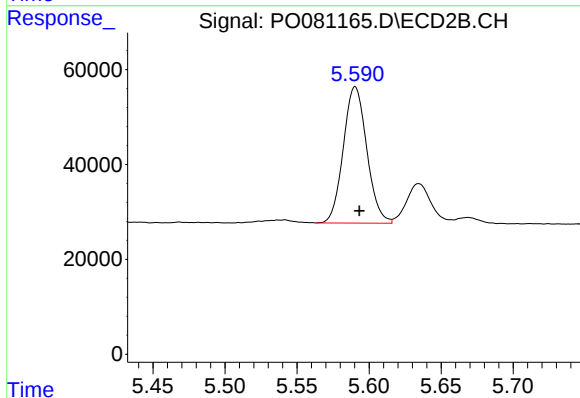
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 10903
Conc: 18.42 ng/ml



#22 AR-1248-2

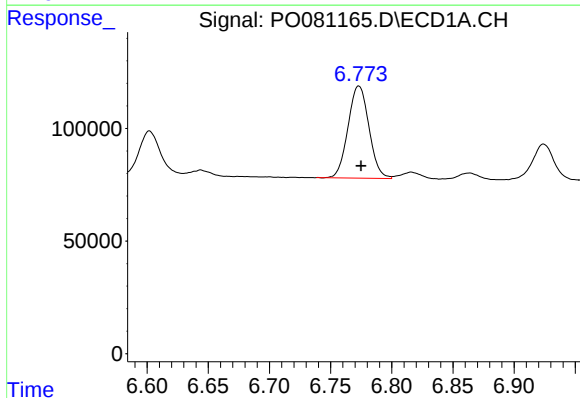
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 870638
Conc: 391.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



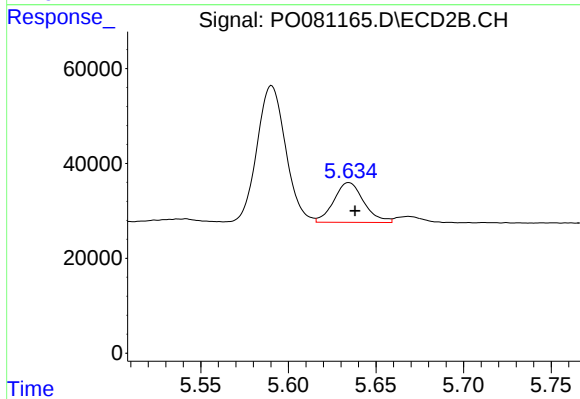
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 326733
Conc: 393.39 ng/ml



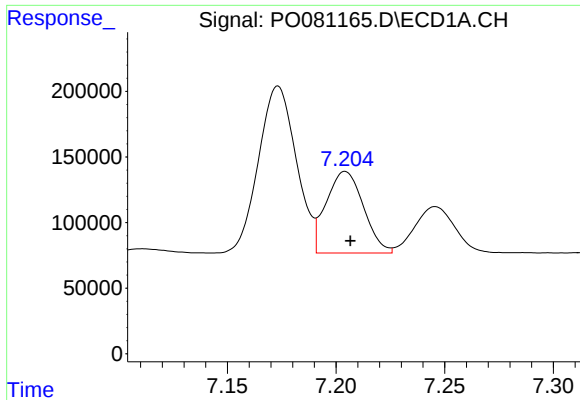
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 487102
Conc: 184.06 ng/ml



#23 AR-1248-3

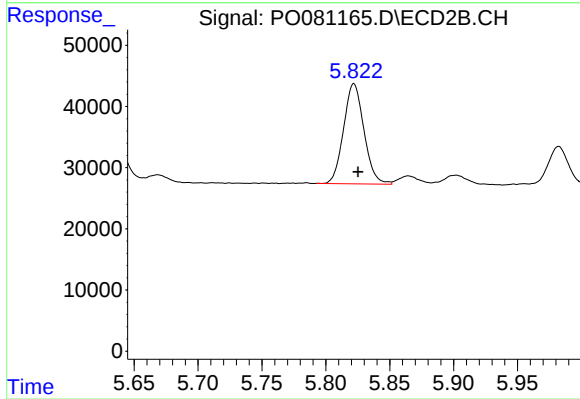
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 100279
Conc: 118.15 ng/ml



#24 AR-1248-4

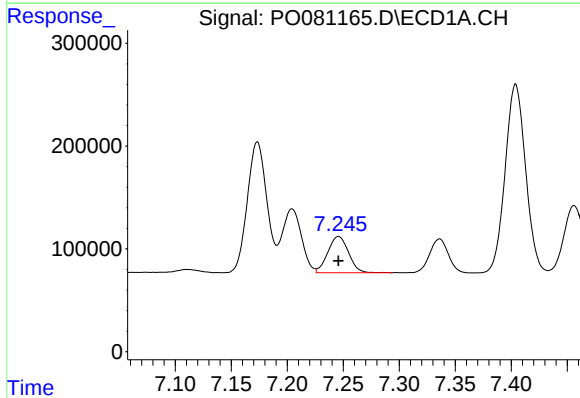
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 743828
Conc: 258.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



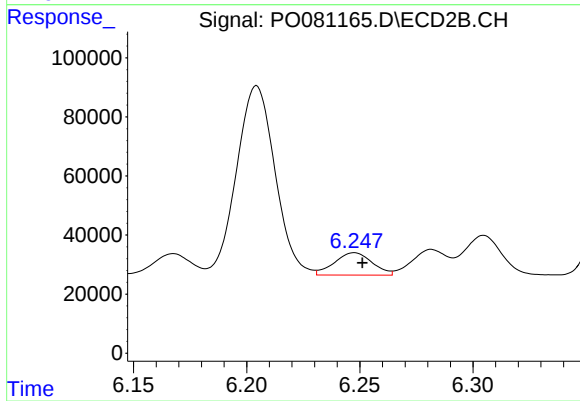
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 181787
Conc: 183.86 ng/ml



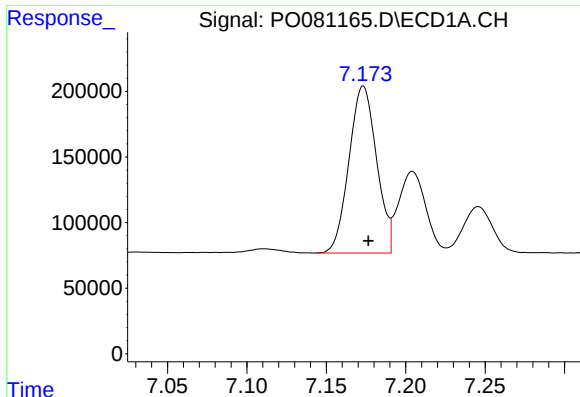
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 455183
Conc: 165.51 ng/ml



#25 AR-1248-5

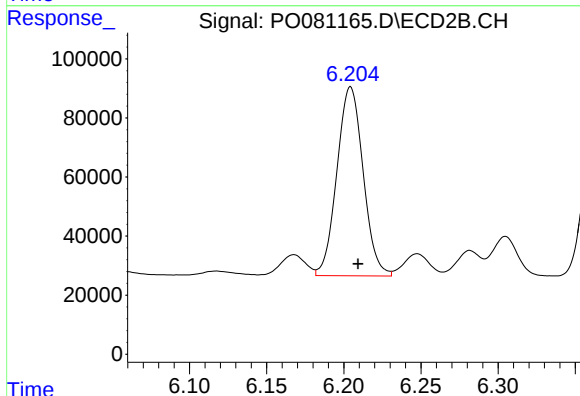
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 88351
Conc: 97.45 ng/ml



#26 AR-1254-1

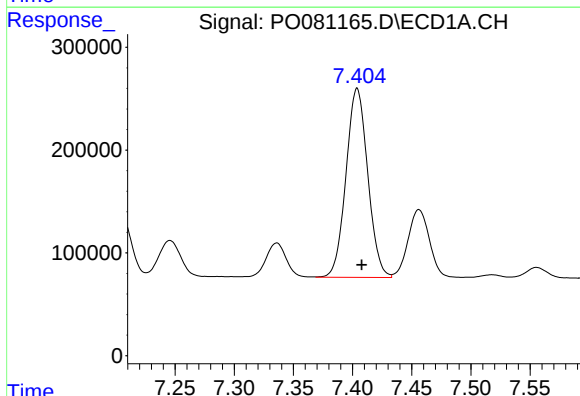
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1538156
Conc: 475.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



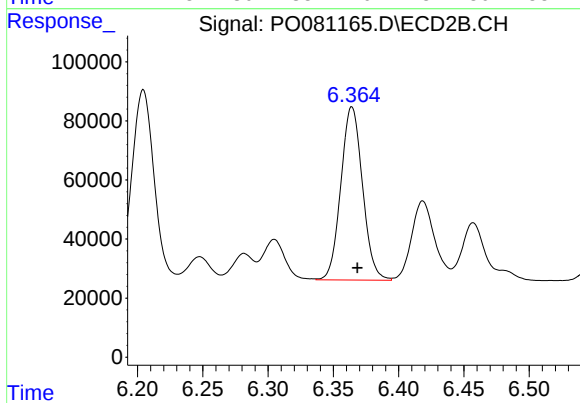
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 756914
Conc: 478.49 ng/ml



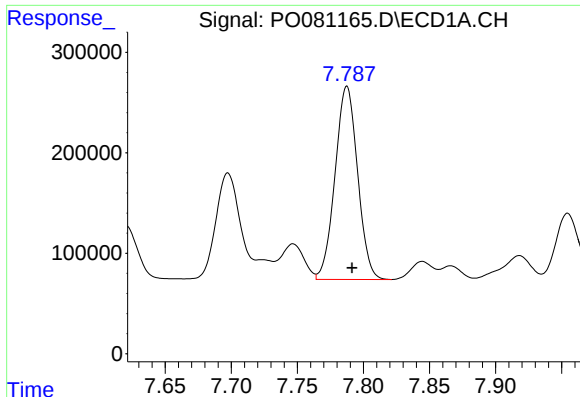
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 2350870
Conc: 472.35 ng/ml



#27 AR-1254-2

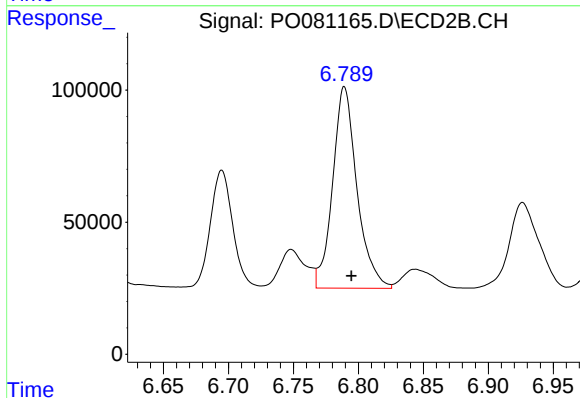
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 677683
Conc: 468.74 ng/ml



#28 AR-1254-3

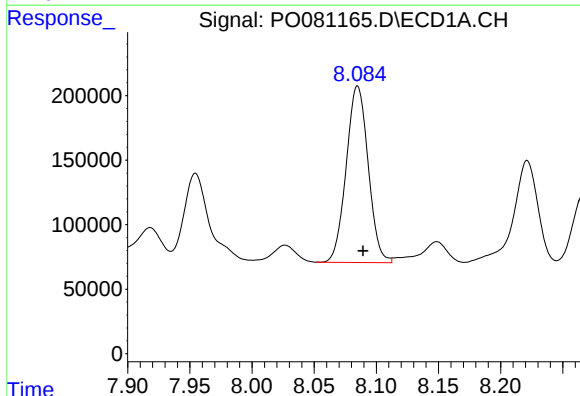
R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 2281716
Conc: 451.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



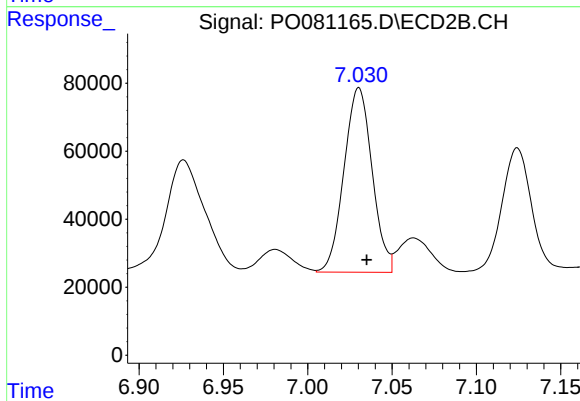
#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 994454
Conc: 444.49 ng/ml



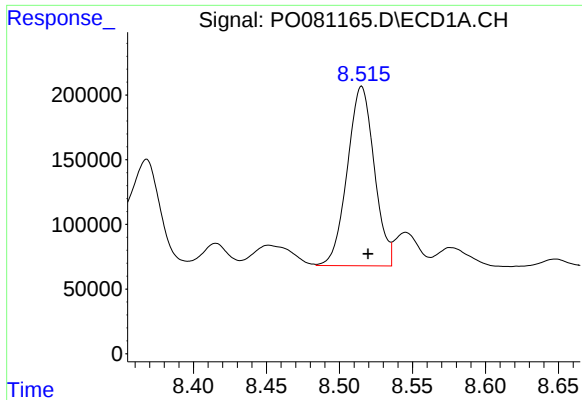
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 1683465
Conc: 450.48 ng/ml



#29 AR-1254-4

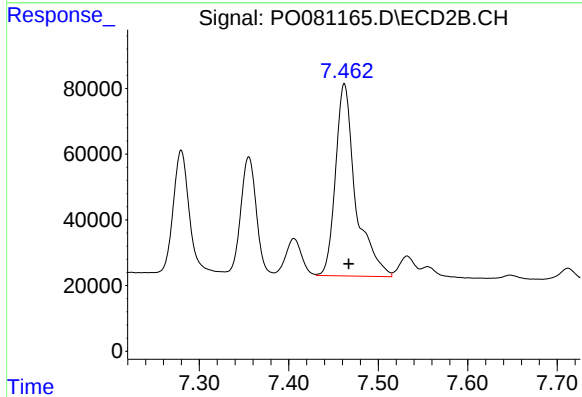
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 629890
Conc: 444.97 ng/ml



#30 AR-1254-5

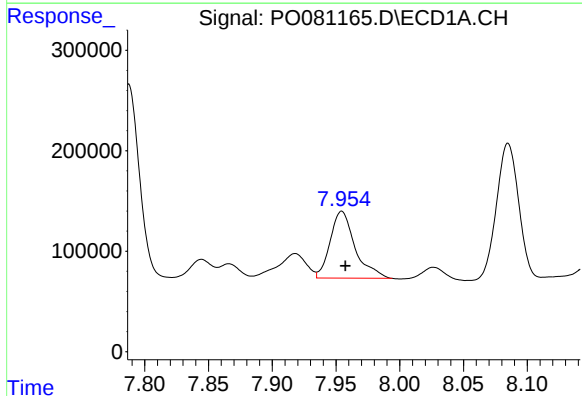
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 1781260
Conc: 430.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



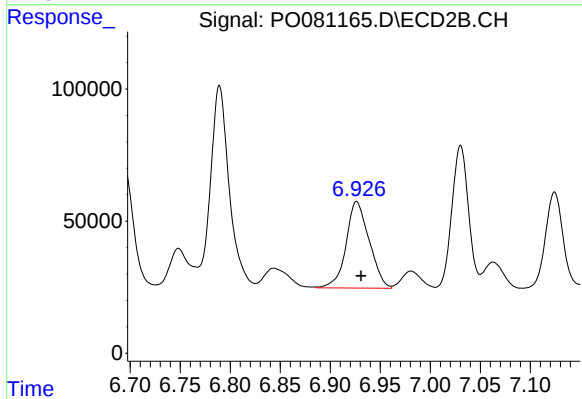
#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 913536
Conc: 432.97 ng/ml



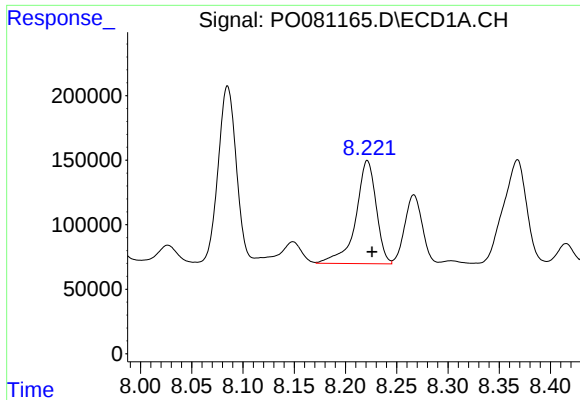
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 905139
Conc: 260.39 ng/ml



#31 AR-1260-1

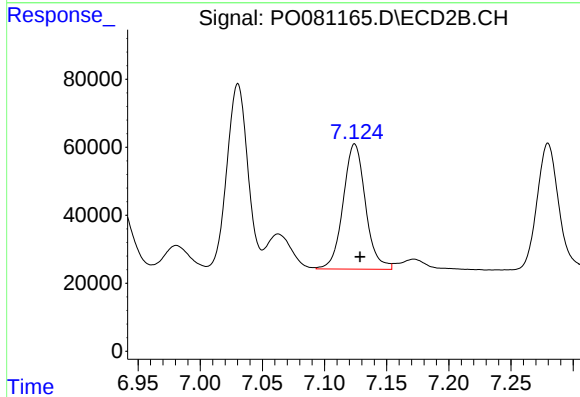
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 526678
Conc: 358.87 ng/ml



#32 AR-1260-2

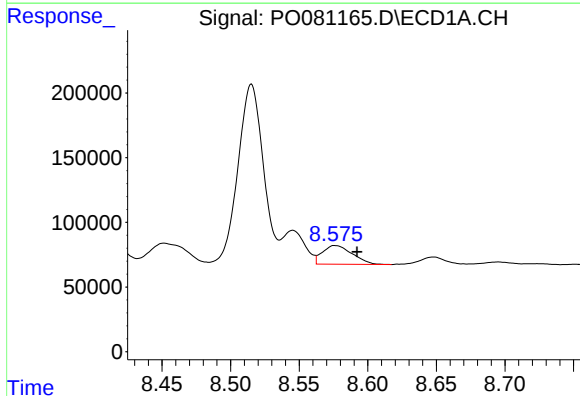
R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 1107963
Conc: 248.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



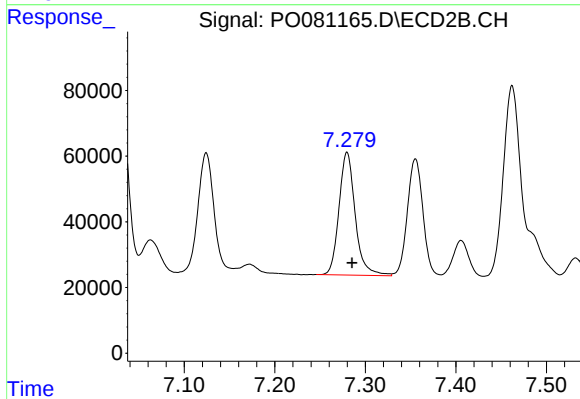
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 461477
Conc: 262.90 ng/ml



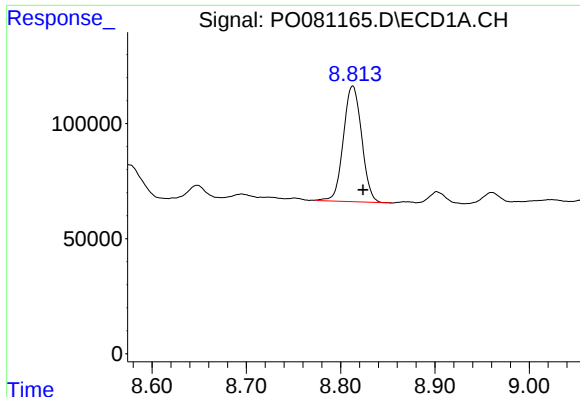
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.016 min
Response: 218456
Conc: 83.25 ng/ml



#33 AR-1260-3

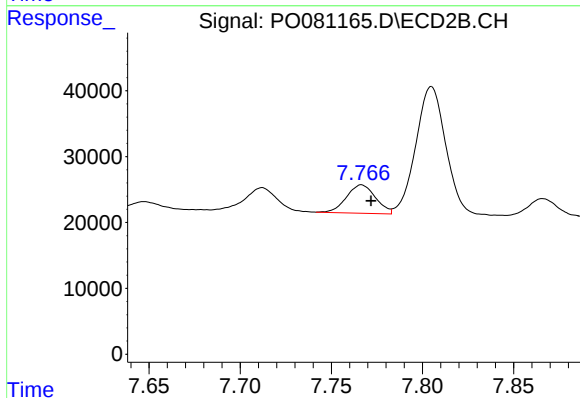
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 465290
Conc: 254.16 ng/ml



#34 AR-1260-4

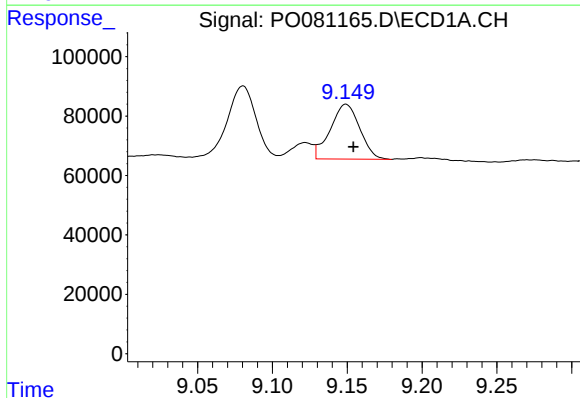
R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 676532
Conc: 211.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



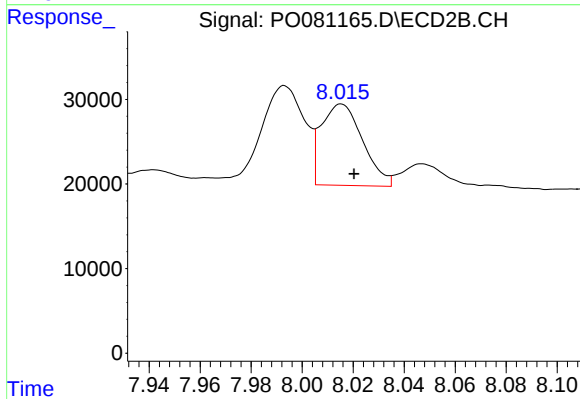
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 48094
Conc: 40.71 ng/ml



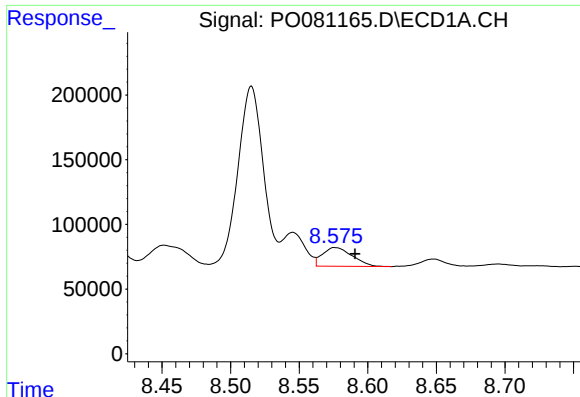
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: -0.005 min
Response: 253144
Conc: 42.28 ng/ml



#35 AR-1260-5

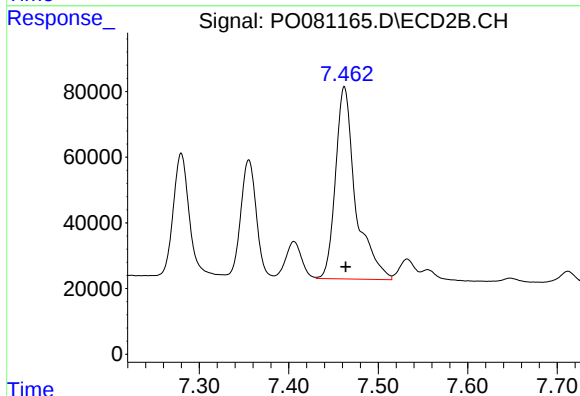
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 108589
Conc: 38.36 ng/ml



#36 AR-1262-1

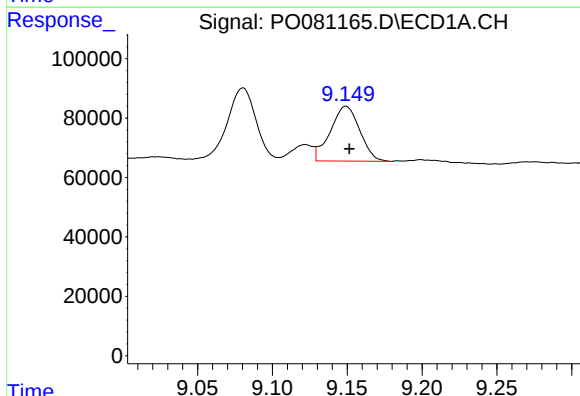
R.T.: 8.576 min
Delta R.T.: -0.015 min
Response: 218456
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



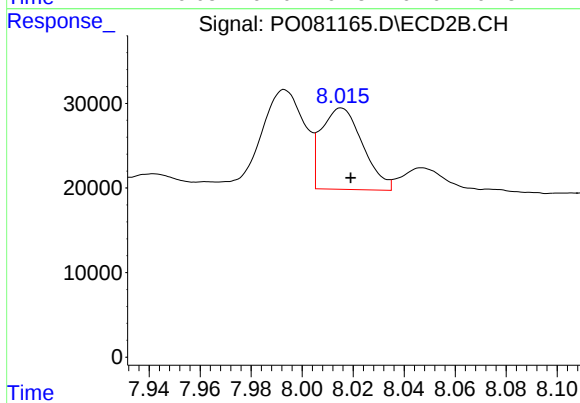
#36 AR-1262-1

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 913536
Conc: 860.12 ng/ml



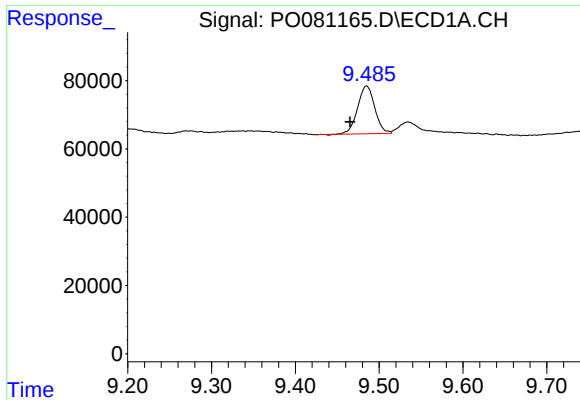
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: -0.002 min
Response: 253144
Conc: 33.03 ng/ml



#37 AR-1262-2

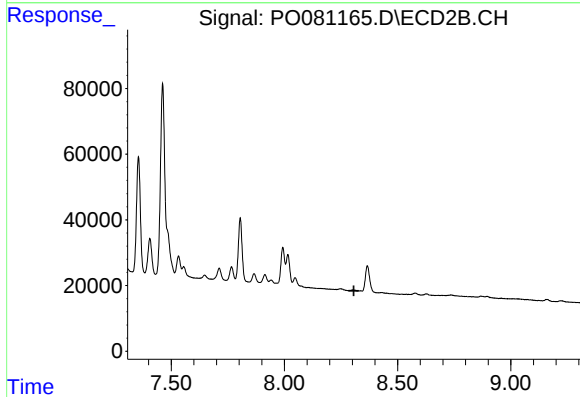
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 108589
Conc: 32.99 ng/ml



#38 AR-1262-3

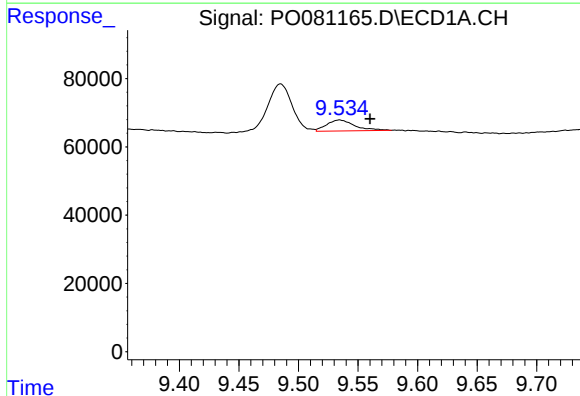
R.T.: 9.485 min
Delta R.T.: 0.020 min
Response: 198559
Conc: 58.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



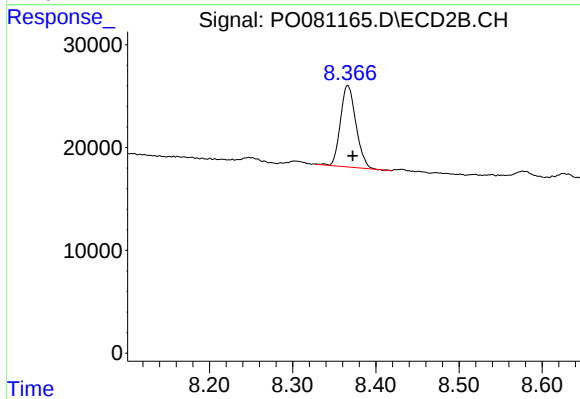
#38 AR-1262-3

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



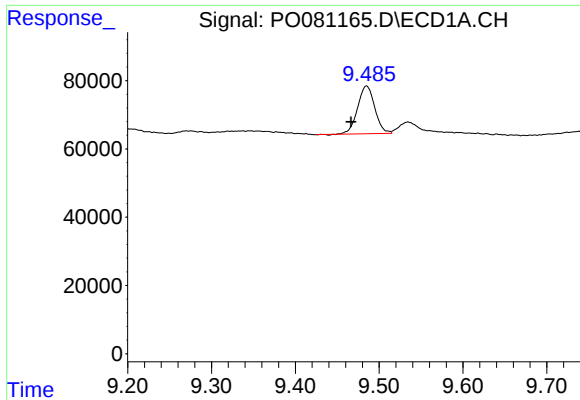
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: -0.026 min
Response: 52819
Conc: 25.23 ng/ml



#39 AR-1262-4

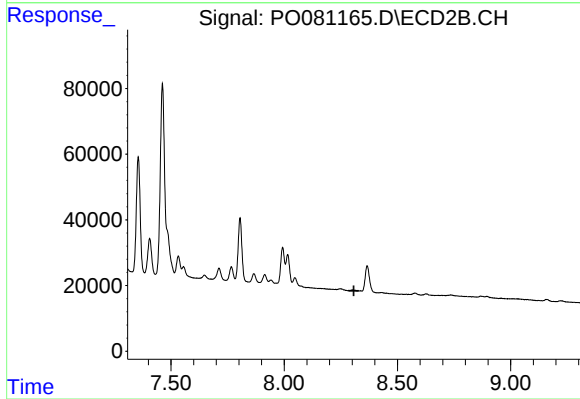
R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 102290
Conc: 43.12 ng/ml



#41 AR-1268-1

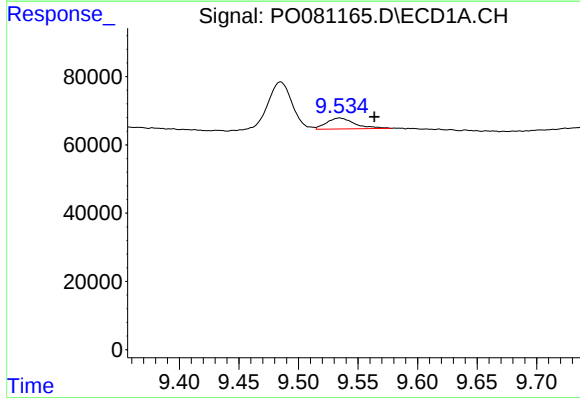
R.T.: 9.485 min
Delta R.T.: 0.018 min
Response: 198559
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



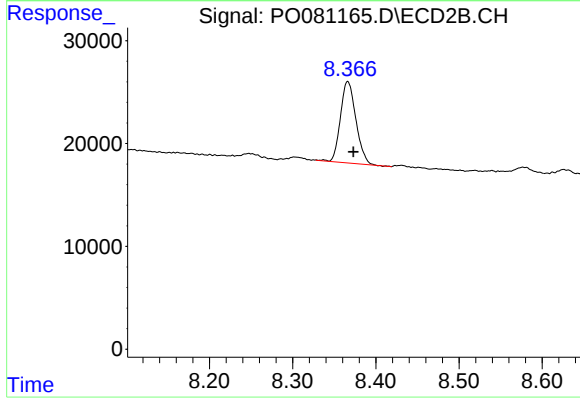
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.029 min
Response: 52819
Conc: 6.18 ng/ml



#42 AR-1268-2

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 102290
Conc: 30.14 ng/ml