

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081189.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2021 3:59
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:55:35 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...	4.926	4.053	4292981	1296860	54.381	52.479
2)	SA Decachlor...	10.988	9.412	3155589	1166896	53.146	49.986
Target Compounds							
3)	L1 AR-1016-1	6.258	5.324	966704	315968	340.883	327.591
4)	L1 AR-1016-2	6.282	5.344	1142861	331773	286.429	248.064
5)	L1 AR-1016-3	6.347	5.539	597220	210164	236.003	293.978
6)	L1 AR-1016-4	6.454	5.589	644707	422901	304.304	703.534 #
7)	L1 AR-1016-5	6.772	5.821	1507477	502062	767.905	666.961
9)	L2 AR-1221-2	5.280	4.412	77172	24440	104.979	99.142
10)	L2 AR-1221-3	5.367	4.504	139783	47100	61.407	60.132
11)	L3 AR-1232-1	5.367	4.504	139783	47100	81.252	77.575
12)	L3 AR-1232-2	5.960	5.344	457229	331773	465.754	541.279
13)	L3 AR-1232-3	6.282	5.539	1142861	210164	631.422	647.440
14)	L3 AR-1232-4	6.454	5.634	644707	430049	665.414	1425.966 #
15)	L3 AR-1232-5	6.554	5.821	1268200	502062	1893.233	1509.018
16)	L4 AR-1242-1	6.258	5.324	966704	315968	441.694	424.188
17)	L4 AR-1242-2	6.282	5.344	1142861	331773	373.627	325.249
18)	L4 AR-1242-3	6.347	5.539	597220	210164	312.042	378.725
19)	L4 AR-1242-4	6.454	5.634	644707	430049	417.954	760.137 #
20)	L4 AR-1242-5	7.242	6.204	1558712	692511	972.884	956.181
21)	L5 AR-1248-1	6.258	5.324	966704	315968	560.279	533.696
22)	L5 AR-1248-2	6.554	5.589	1268200	422901	570.213	509.174
23)	L5 AR-1248-3	6.772	5.634	1507477	430049	569.624	506.696
24)	L5 AR-1248-4	7.203	5.821	1630597	502062	566.151	507.802
25)	L5 AR-1248-5	7.242	6.247	1558712	485247	566.783	535.226
26)	L6 AR-1254-1	7.172	6.204	1300129	692511	402.295	437.776
27)	L6 AR-1254-2	7.408	6.364	1640039	214187	329.527	148.148 #
28)	L6 AR-1254-3	7.787	6.788	898989	331138	177.794	148.009
29)	L6 AR-1254-4	8.084	7.029	562520	222313	150.525	157.048
30)	L6 AR-1254-5	8.514	7.460	128556	74612	31.078	35.362
31)	L7 AR-1260-1	7.953	6.937	94452	171934	27.172	117.154 #
32)	L7 AR-1260-2	8.219	7.123	95605	44963	21.452	25.616
33)	L7 AR-1260-3	0.000	7.280	0	88525	N.D.	48.356 #
34)	L7 AR-1260-4	8.813	0.000	66982	0	20.925	N.D. #
35)	L7 AR-1260-5	9.147	8.015	66065	23522	11.035	8.309
36)	L8 AR-1262-1	0.000	7.460	0	74612	N.D.	70.249 #
37)	L8 AR-1262-2	9.147	8.015	66065	23522	8.621	7.147
39)	L8 AR-1262-4	0.000	8.366	0	14237	N.D.	6.002 #
42)	L9 AR-1268-2	0.000	8.366	0	14237	N.D.	4.195 #

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

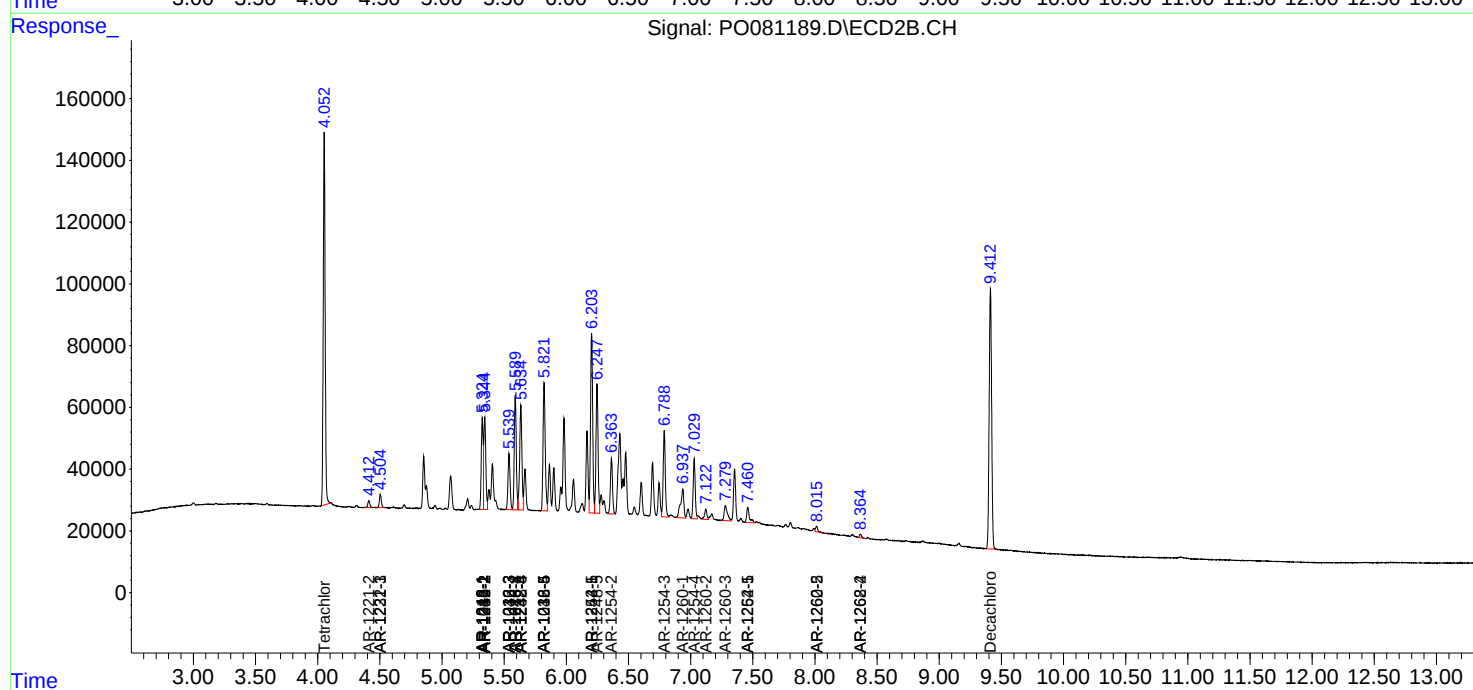
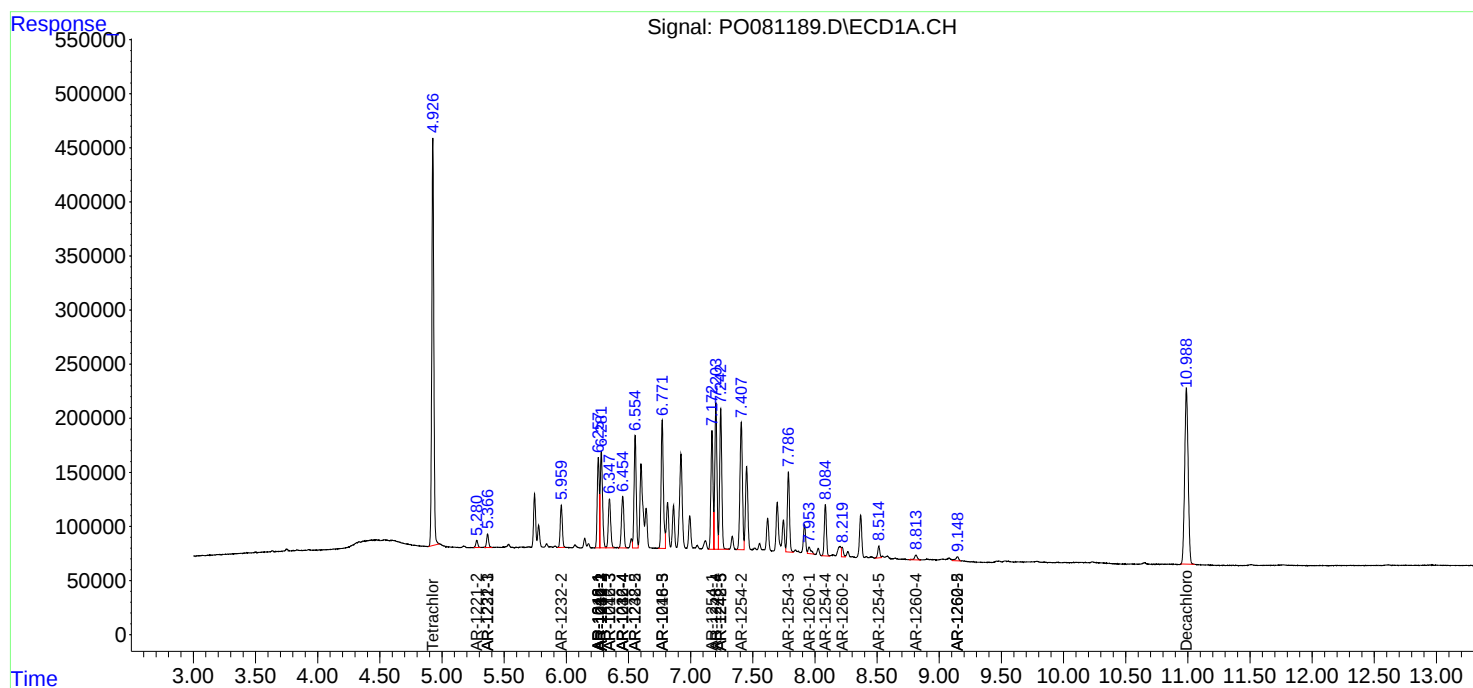
Instrument :
ECD_O
ClientSampleId :

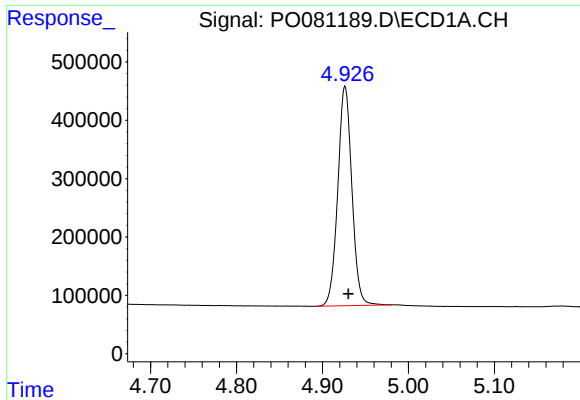
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091321\
Data File : PO081189.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2021 3:59
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:55:35 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

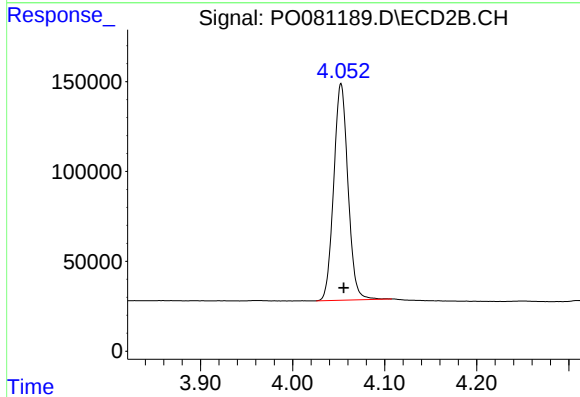




#1 Tetrachloro-m-xylene

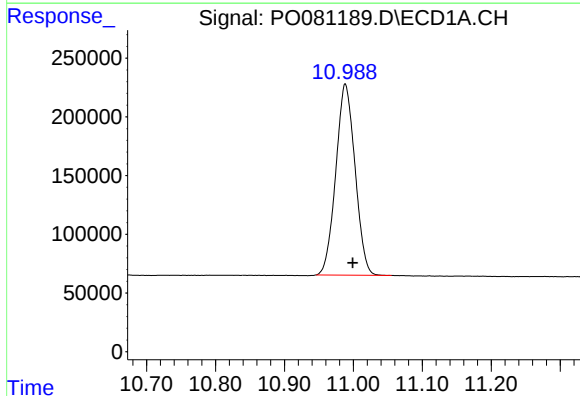
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 4292981
Conc: 54.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



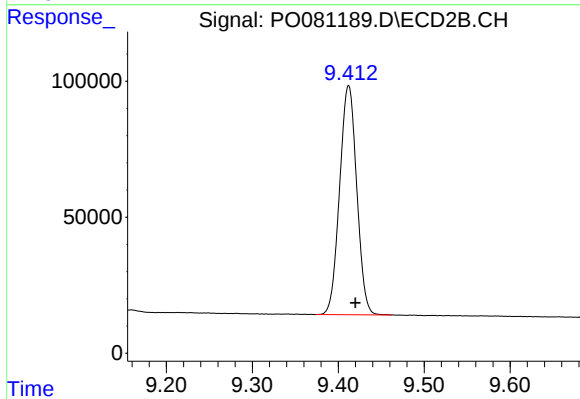
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 1296860
Conc: 52.48 ng/ml



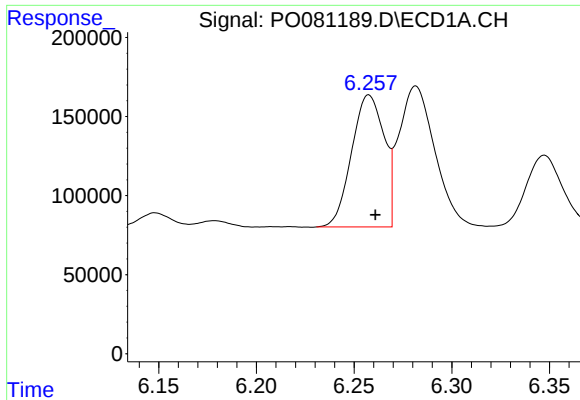
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.011 min
Response: 3155589
Conc: 53.15 ng/ml



#2 Decachlorobiphenyl

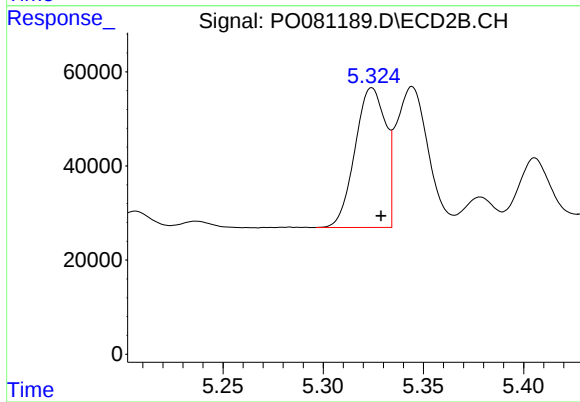
R.T.: 9.412 min
Delta R.T.: -0.008 min
Response: 1166896
Conc: 49.99 ng/ml



#3 AR-1016-1

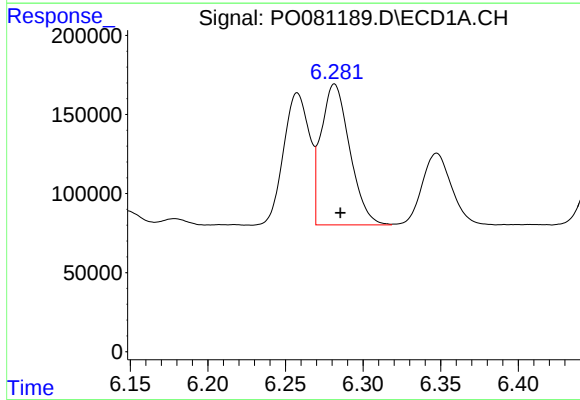
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 966704
Conc: 340.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



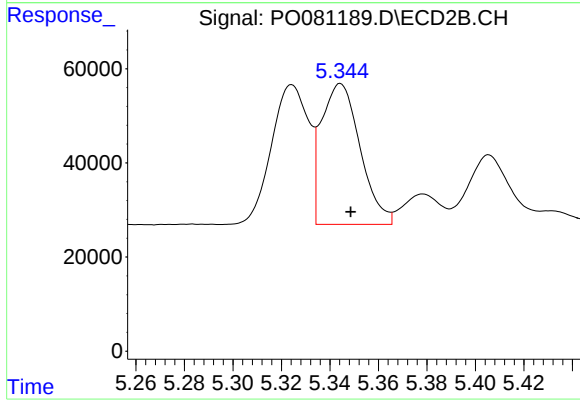
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 315968
Conc: 327.59 ng/ml



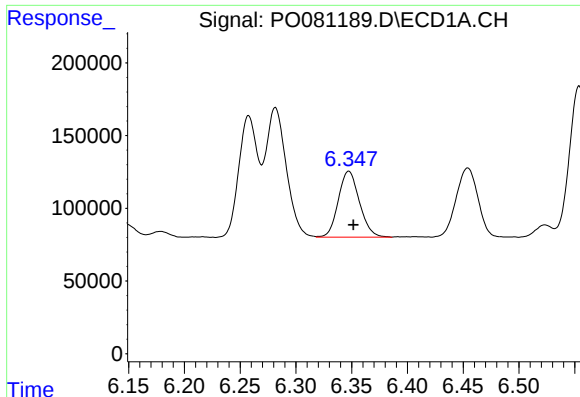
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1142861
Conc: 286.43 ng/ml



#4 AR-1016-2

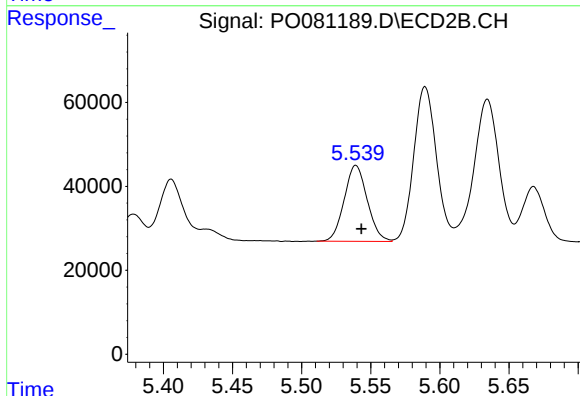
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 331773
Conc: 248.06 ng/ml



#5 AR-1016-3

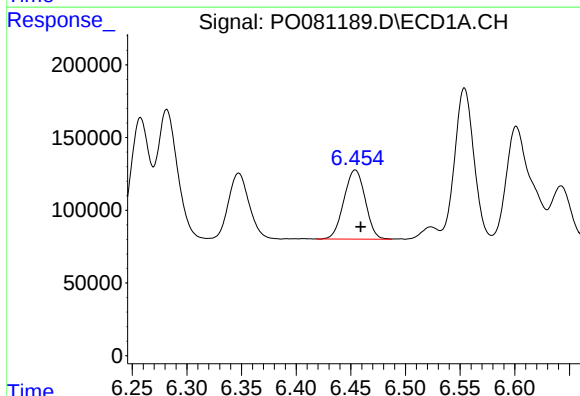
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 597220
Conc: 236.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



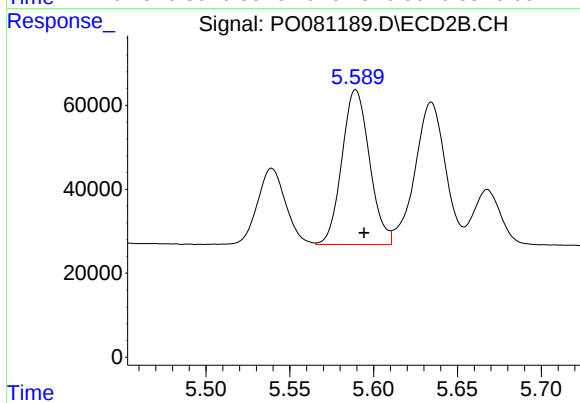
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 210164
Conc: 293.98 ng/ml



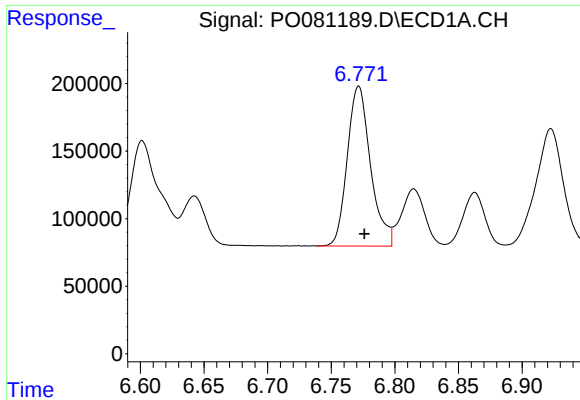
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 644707
Conc: 304.30 ng/ml



#6 AR-1016-4

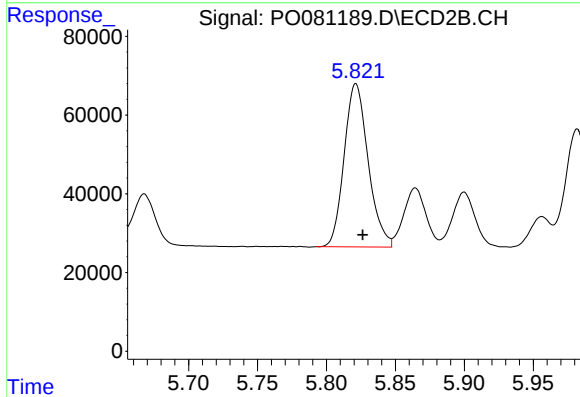
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 422901
Conc: 703.53 ng/ml



#7 AR-1016-5

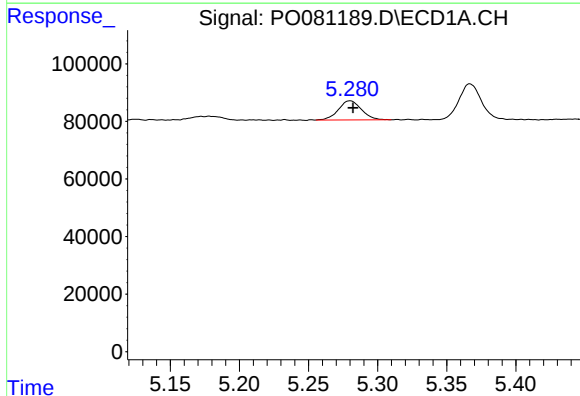
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 1507477
Conc: 767.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



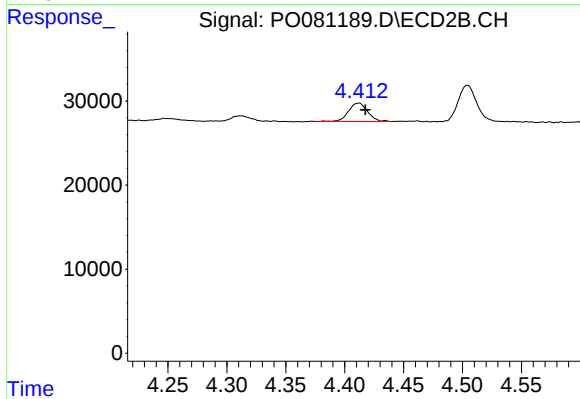
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 502062
Conc: 666.96 ng/ml



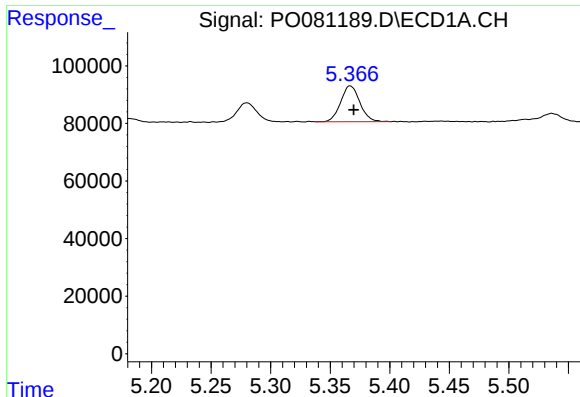
#9 AR-1221-2

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 77172
Conc: 104.98 ng/ml



#9 AR-1221-2

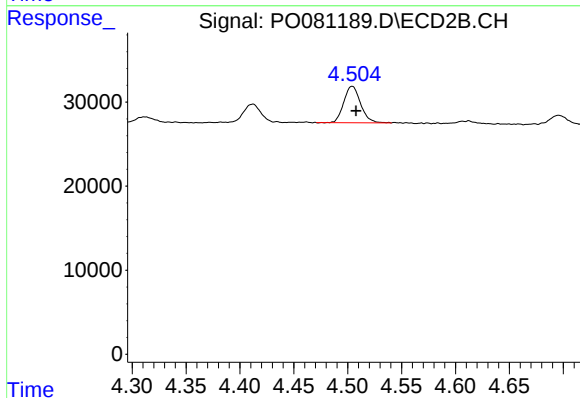
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 24440
Conc: 99.14 ng/ml



#10 AR-1221-3

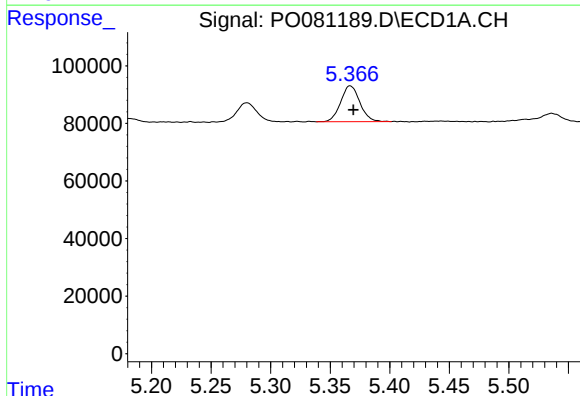
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 139783
Conc: 61.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



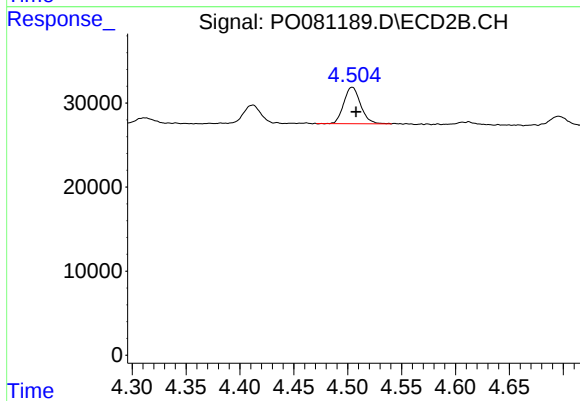
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 47100
Conc: 60.13 ng/ml



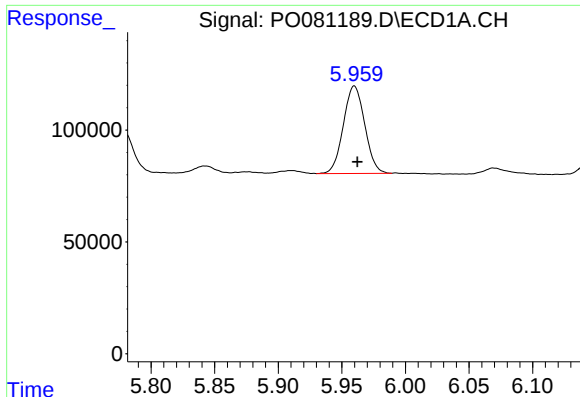
#11 AR-1232-1

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 139783
Conc: 81.25 ng/ml



#11 AR-1232-1

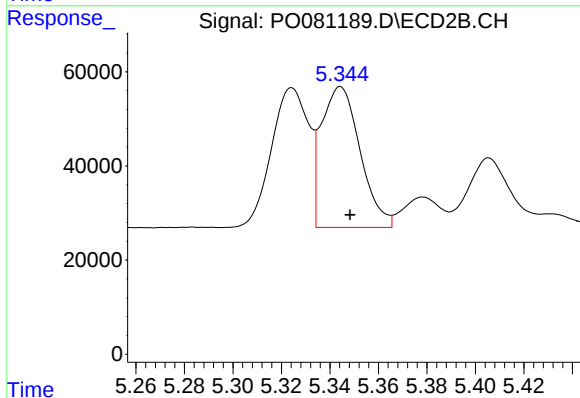
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 47100
Conc: 77.57 ng/ml



#12 AR-1232-2

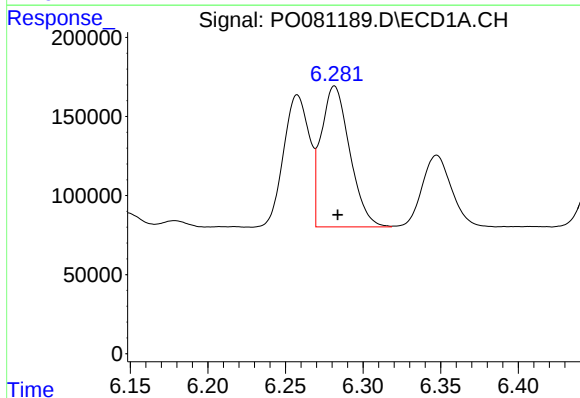
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 457229
Conc: 465.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



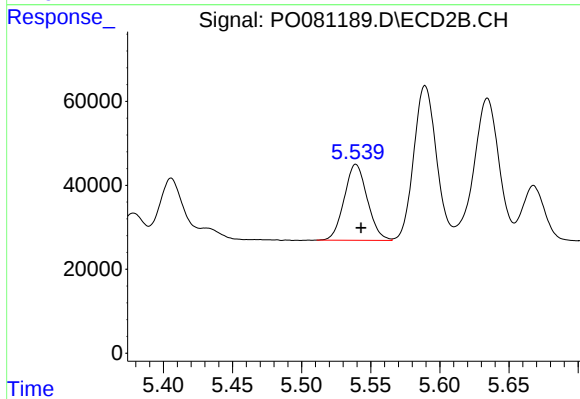
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 331773
Conc: 541.28 ng/ml



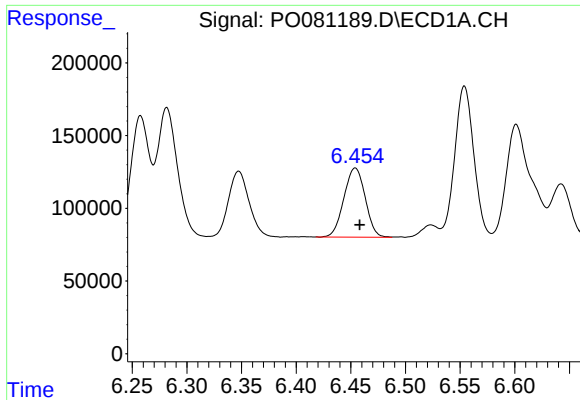
#13 AR-1232-3

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 1142861
Conc: 631.42 ng/ml



#13 AR-1232-3

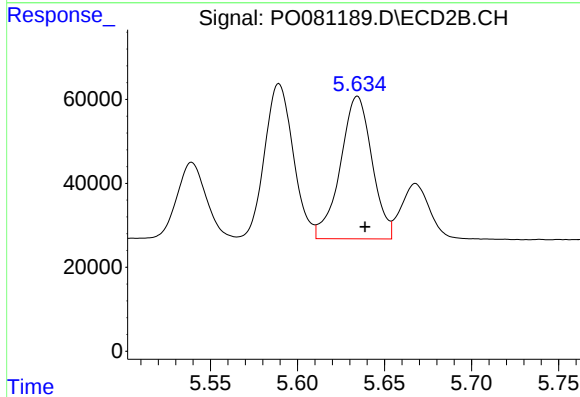
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 210164
Conc: 647.44 ng/ml



#14 AR-1232-4

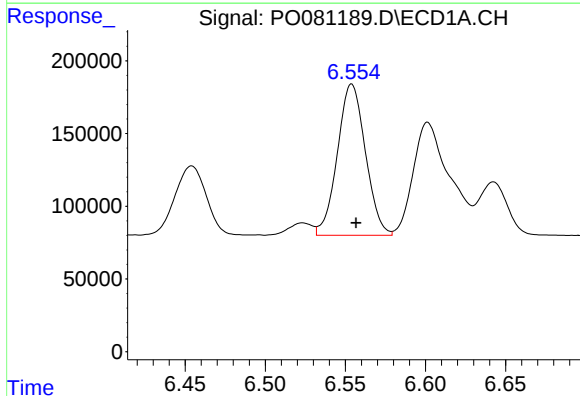
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 644707
Conc: 665.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



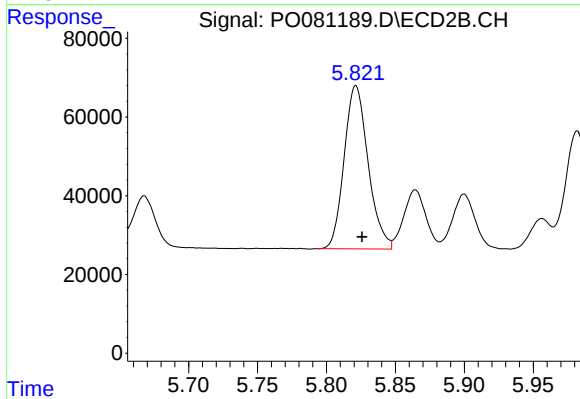
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 430049
Conc: 1425.97 ng/ml



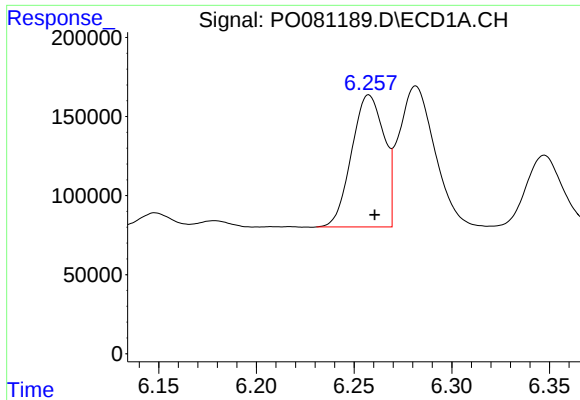
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 1268200
Conc: 1893.23 ng/ml



#15 AR-1232-5

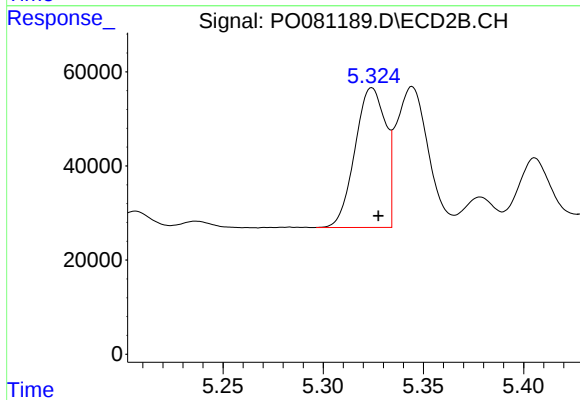
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 502062
Conc: 1509.02 ng/ml



#16 AR-1242-1

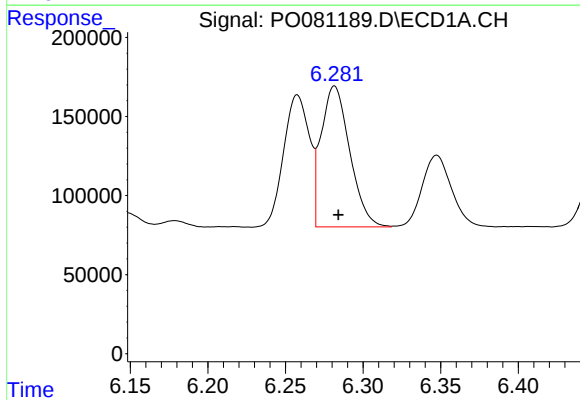
R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 966704
Conc: 441.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



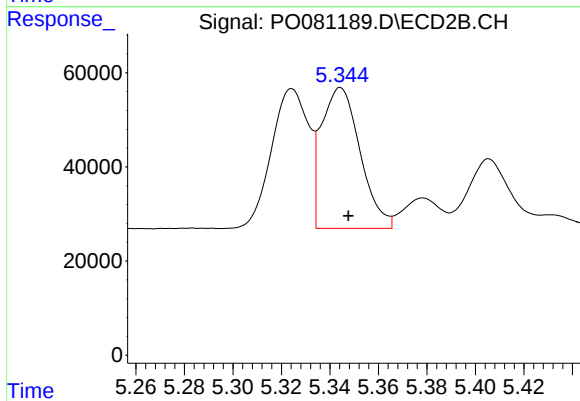
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 315968
Conc: 424.19 ng/ml



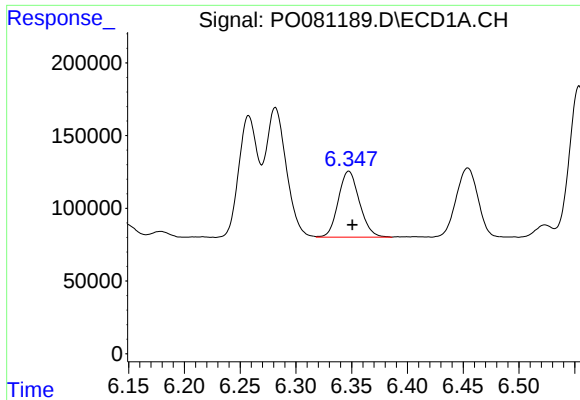
#17 AR-1242-2

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1142861
Conc: 373.63 ng/ml



#17 AR-1242-2

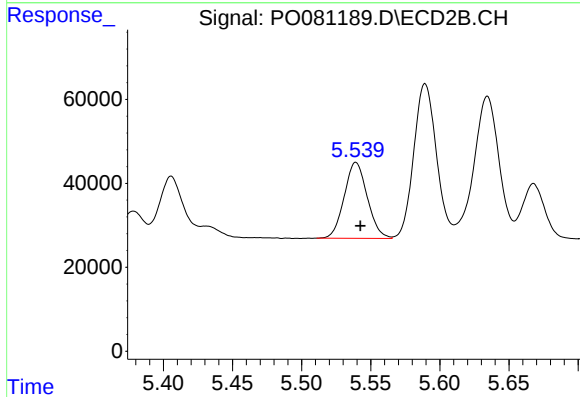
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 331773
Conc: 325.25 ng/ml



#18 AR-1242-3

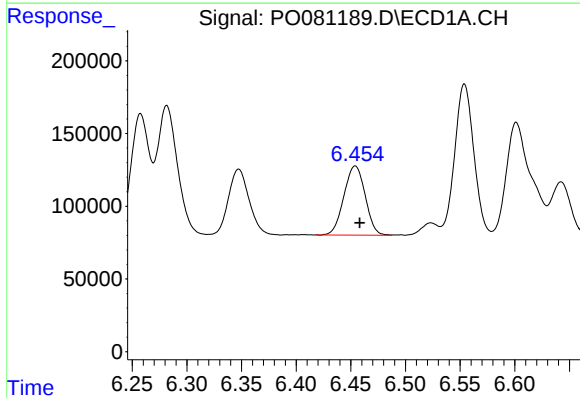
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 597220
Conc: 312.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



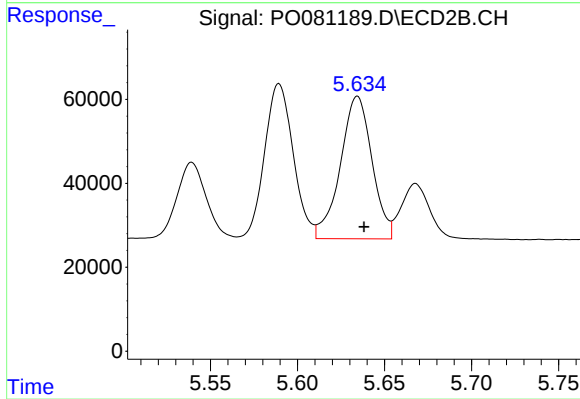
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 210164
Conc: 378.73 ng/ml



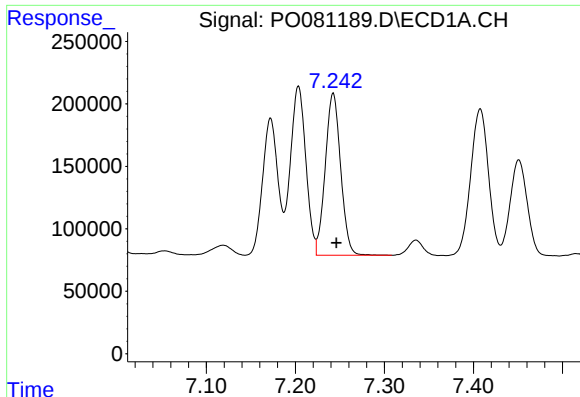
#19 AR-1242-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 644707
Conc: 417.95 ng/ml



#19 AR-1242-4

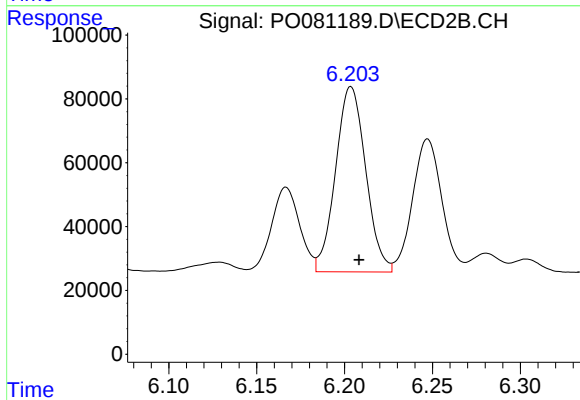
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 430049
Conc: 760.14 ng/ml



#20 AR-1242-5

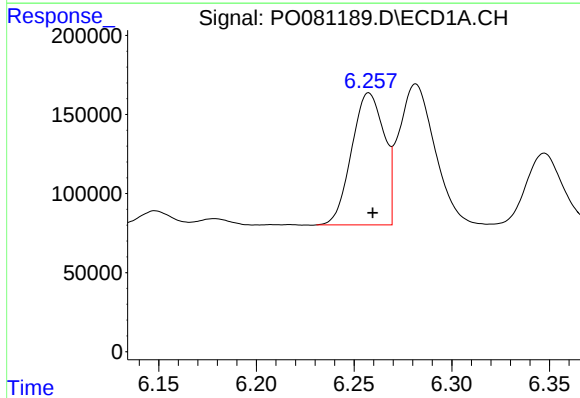
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1558712
Conc: 972.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



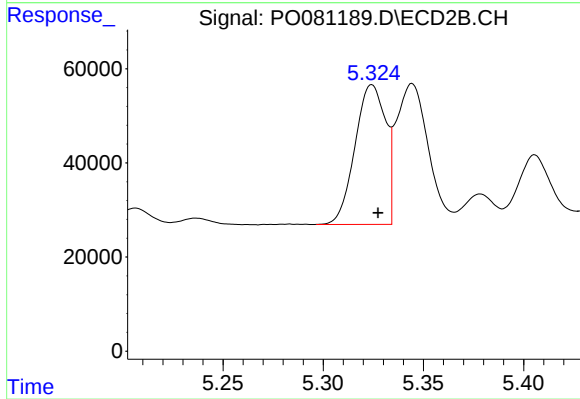
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 692511
Conc: 956.18 ng/ml



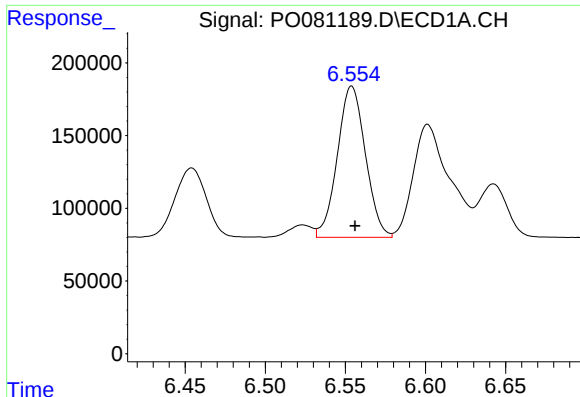
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 966704
Conc: 560.28 ng/ml



#21 AR-1248-1

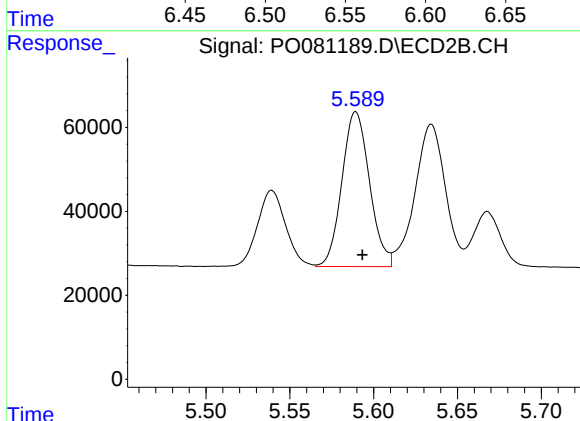
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 315968
Conc: 533.70 ng/ml



#22 AR-1248-2

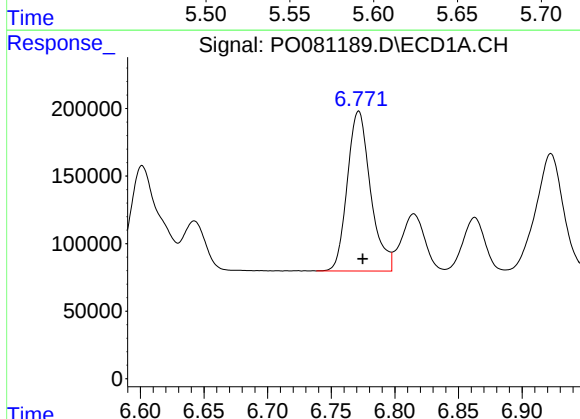
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1268200
Conc: 570.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



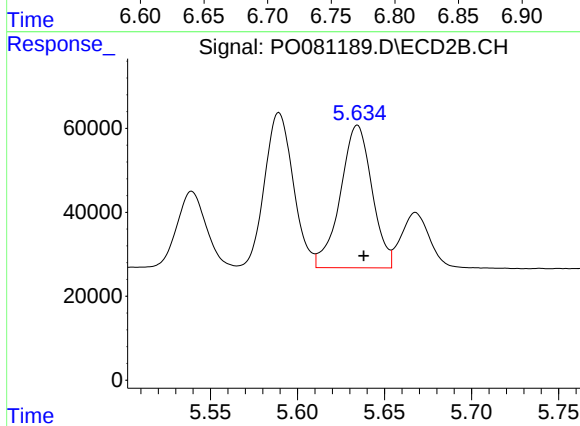
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 422901
Conc: 509.17 ng/ml



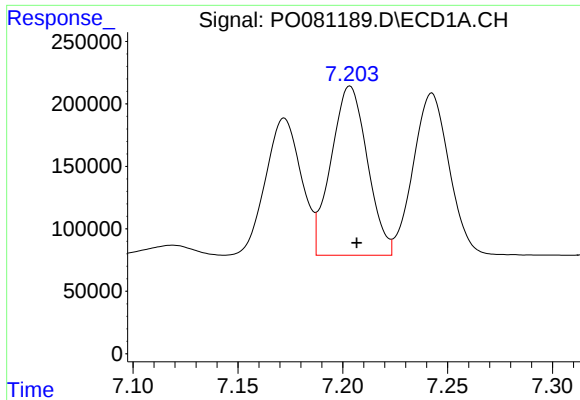
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 1507477
Conc: 569.62 ng/ml



#23 AR-1248-3

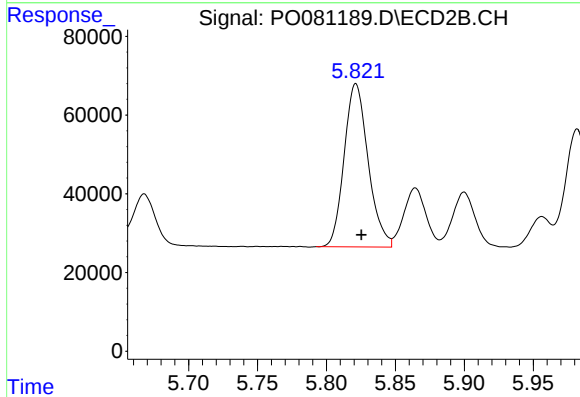
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 430049
Conc: 506.70 ng/ml



#24 AR-1248-4

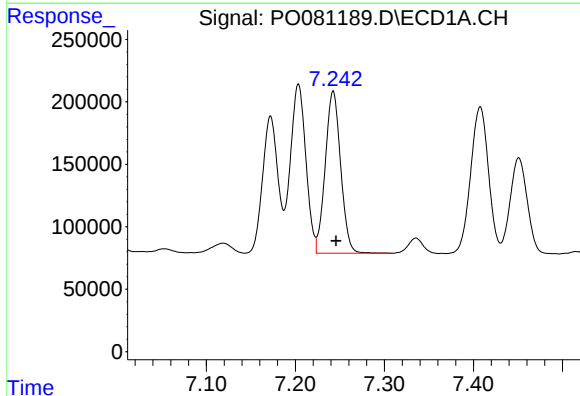
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 1630597
Conc: 566.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



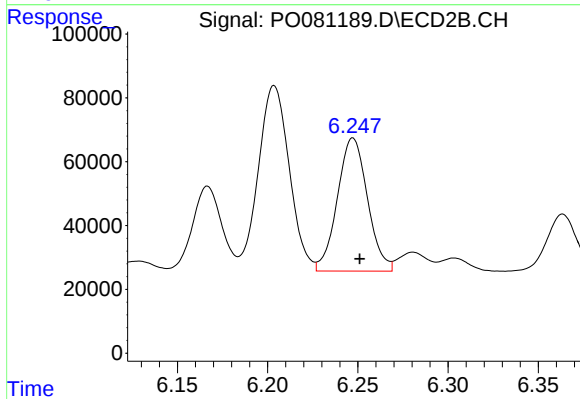
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 502062
Conc: 507.80 ng/ml



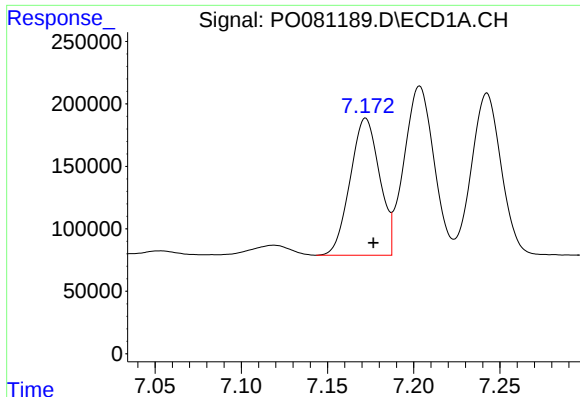
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 1558712
Conc: 566.78 ng/ml



#25 AR-1248-5

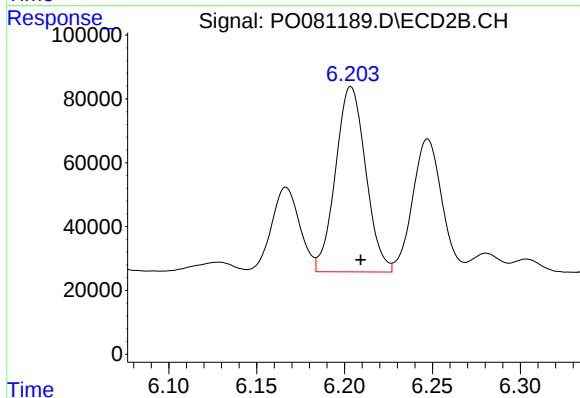
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 485247
Conc: 535.23 ng/ml



#26 AR-1254-1

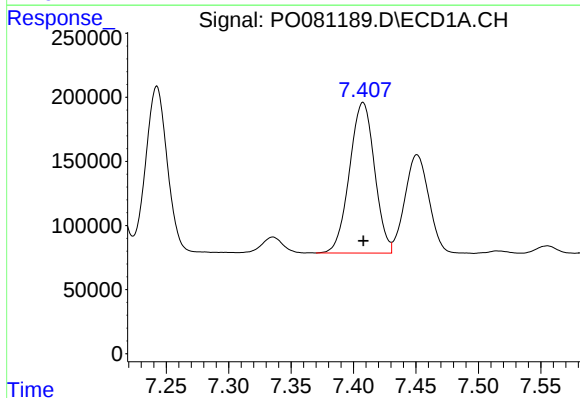
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 1300129
Conc: 402.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



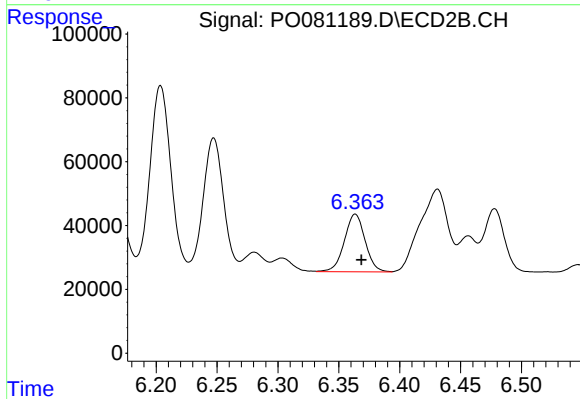
#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 692511
Conc: 437.78 ng/ml



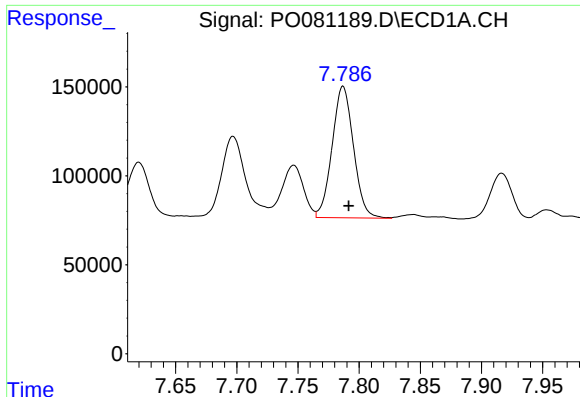
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1640039
Conc: 329.53 ng/ml



#27 AR-1254-2

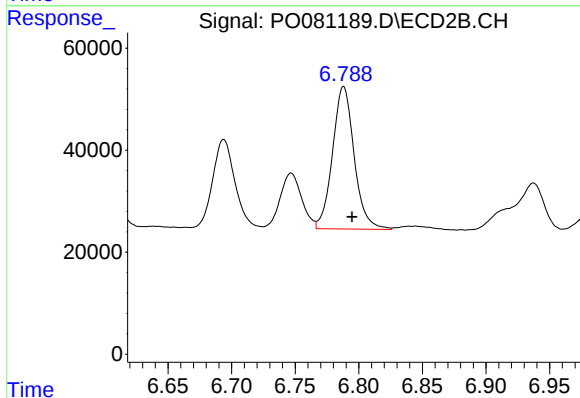
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 214187
Conc: 148.15 ng/ml



#28 AR-1254-3

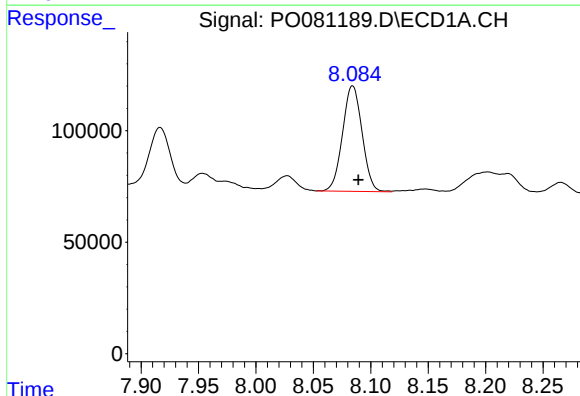
R.T.: 7.787 min
Delta R.T.: -0.005 min
Response: 898989
Conc: 177.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



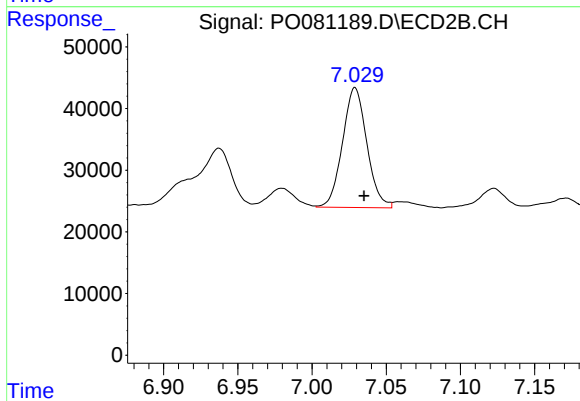
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 331138
Conc: 148.01 ng/ml



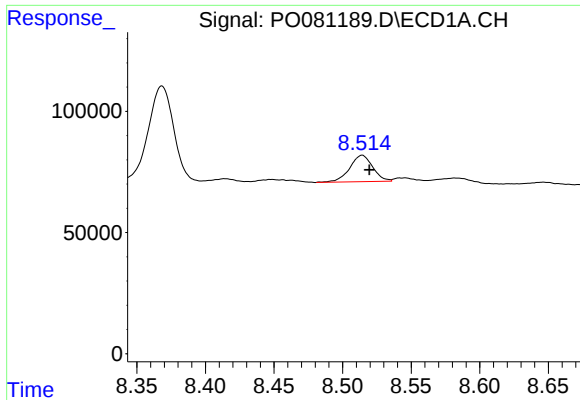
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 562520
Conc: 150.52 ng/ml



#29 AR-1254-4

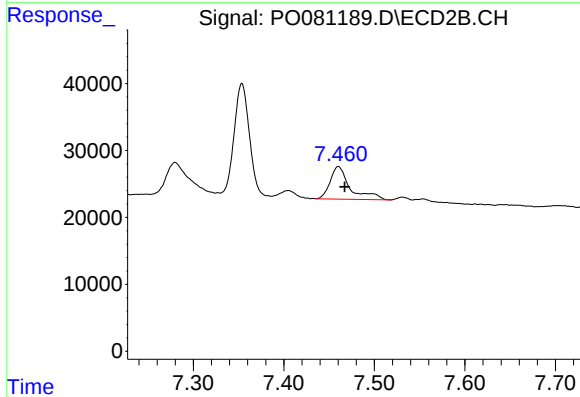
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 222313
Conc: 157.05 ng/ml



#30 AR-1254-5

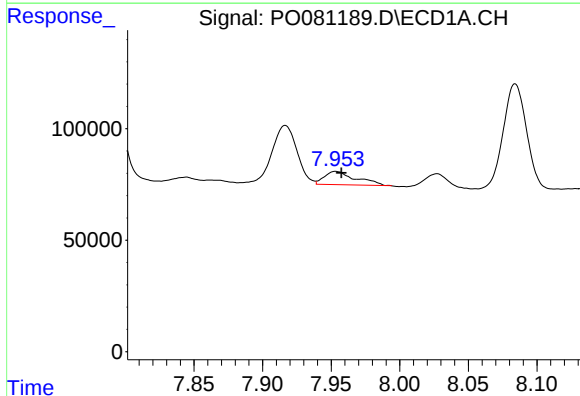
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 128556
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



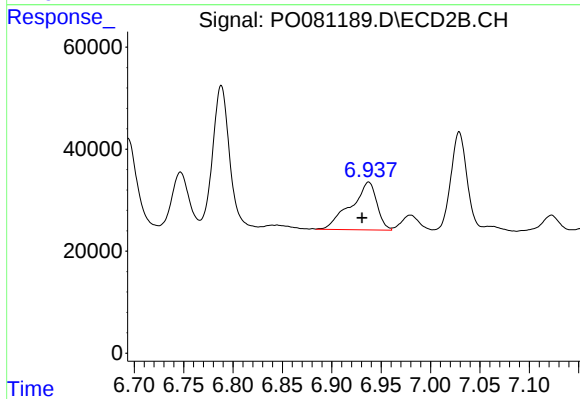
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 74612
Conc: 35.36 ng/ml



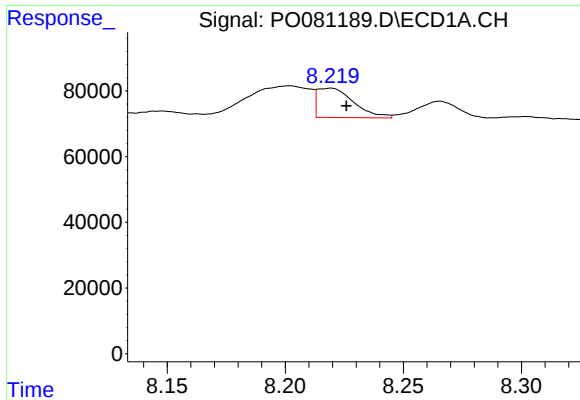
#31 AR-1260-1

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 94452
Conc: 27.17 ng/ml



#31 AR-1260-1

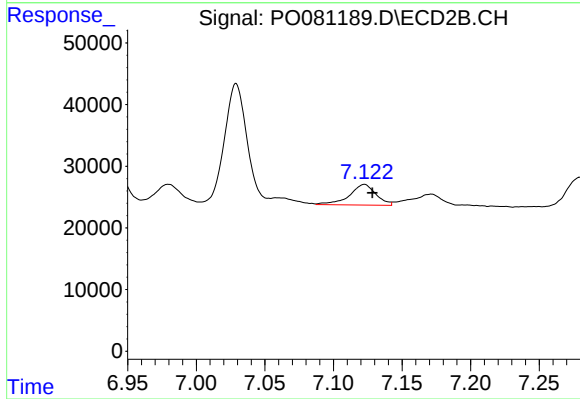
R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 171934
Conc: 117.15 ng/ml



#32 AR-1260-2

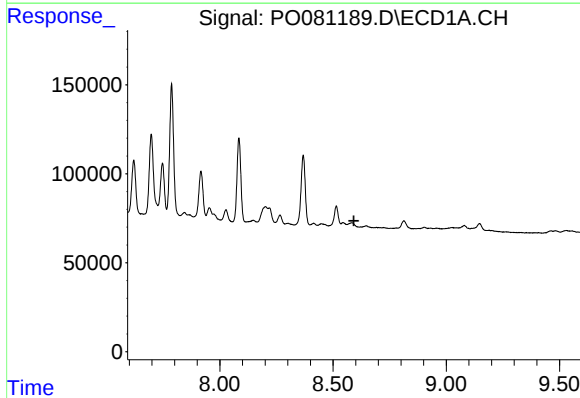
R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 95605
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



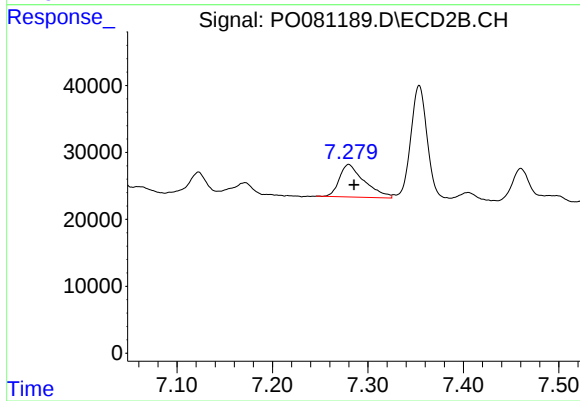
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 44963
Conc: 25.62 ng/ml



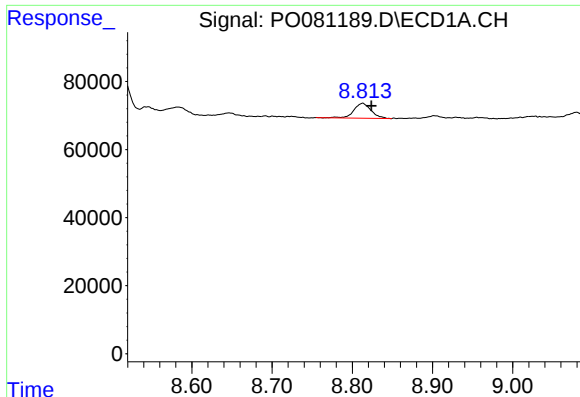
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

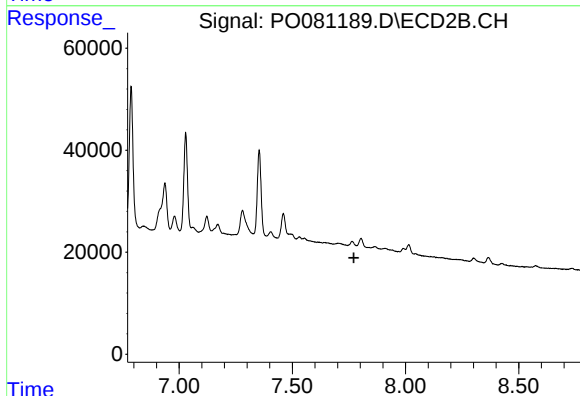
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 88525
Conc: 48.36 ng/ml



#34 AR-1260-4

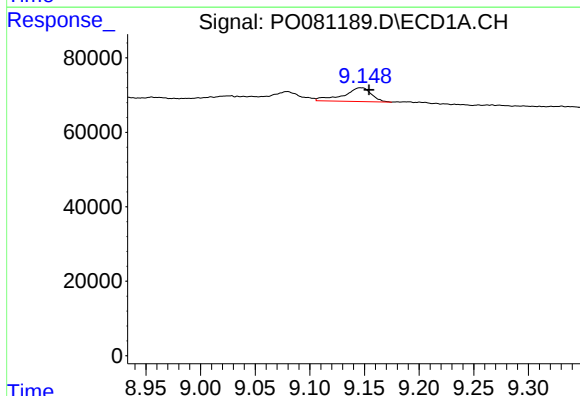
R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 66982
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



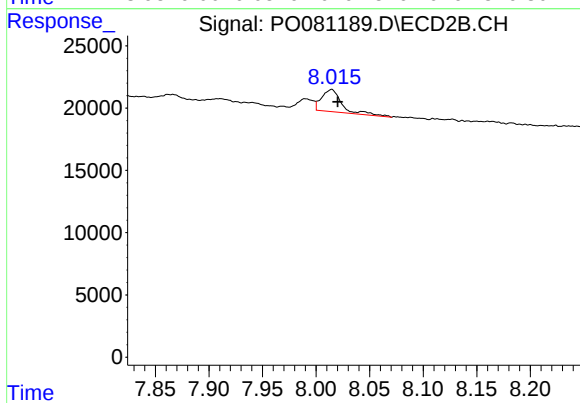
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



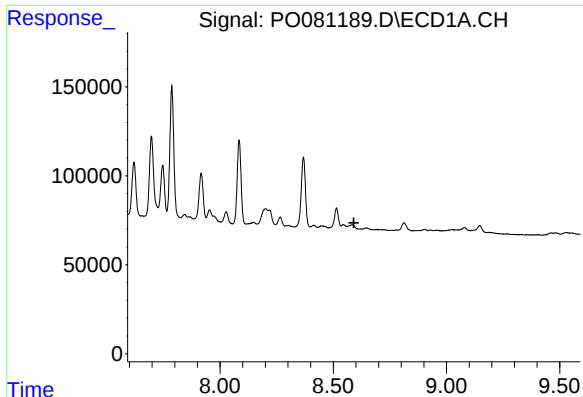
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 66065
Conc: 11.04 ng/ml



#35 AR-1260-5

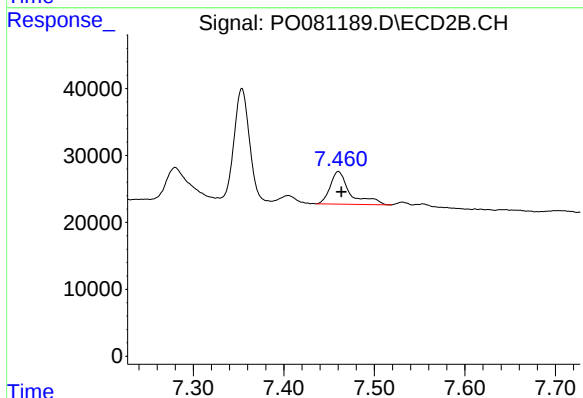
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 23522
Conc: 8.31 ng/ml



#36 AR-1262-1

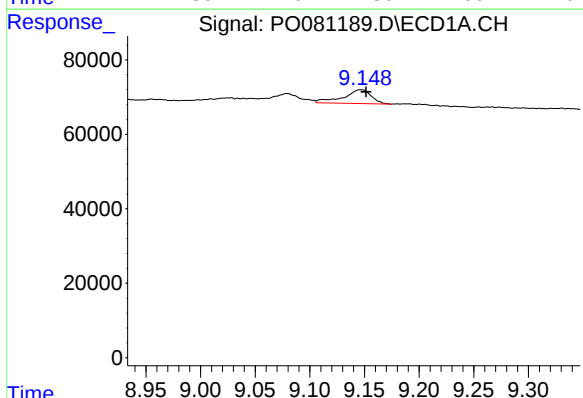
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



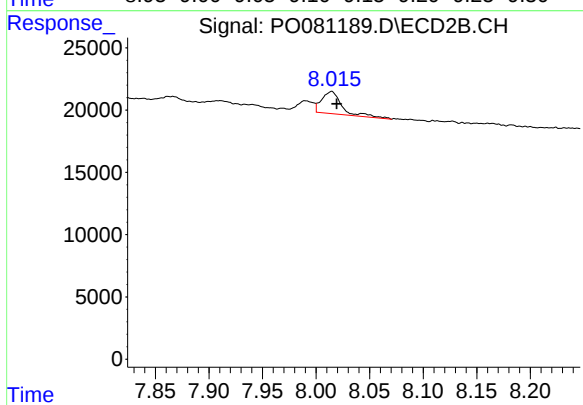
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 74612
Conc: 70.25 ng/ml



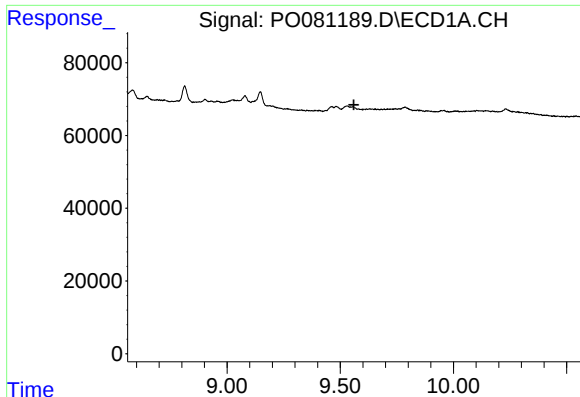
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 66065
Conc: 8.62 ng/ml



#37 AR-1262-2

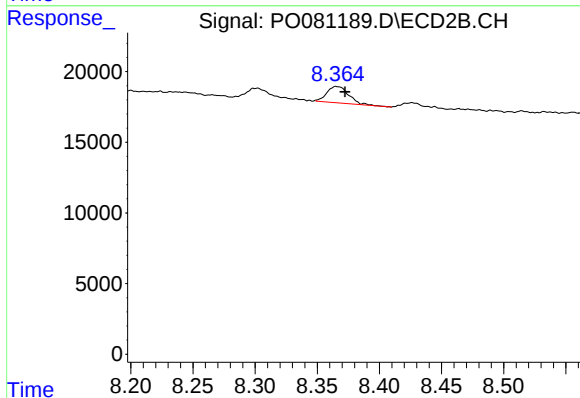
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 23522
Conc: 7.15 ng/ml



#39 AR-1262-4

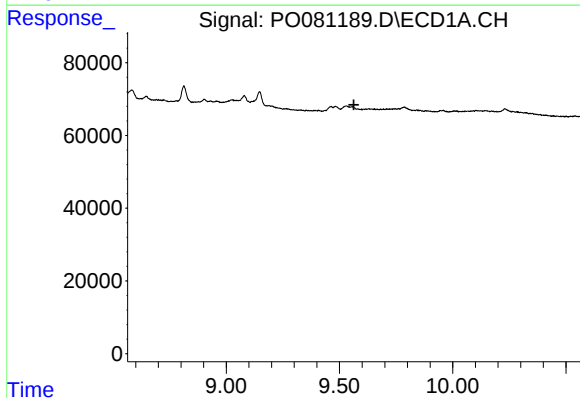
R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



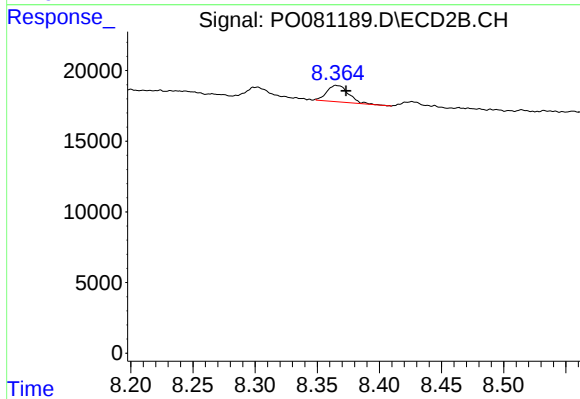
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 14237
Conc: 6.00 ng/ml



#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.: 8.366 min
Delta R.T.: -0.008 min
Response: 14237
Conc: 4.19 ng/ml