

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 10:56
 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: Dec 11 01:30:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.942	3.946	4783478	1515325	50.139	48.715
2)	SA Decachlor...	11.021	9.246	3434806	1326389	48.082	40.657
Target Compounds							
3)	L1 AR-1016-1	6.276	0.000	38010	0	11.987	N.D. #
4)	L1 AR-1016-2	6.301	0.000	46219	0	10.375	N.D. #
6)	L1 AR-1016-4	0.000	5.465	0	371878	N.D.	444.912 #
7)	L1 AR-1016-5	6.790	5.693	469400	222320	209.767	220.287
8)	L2 AR-1221-1	5.184	0.000	19423	0	19.315	N.D. #
9)	L2 AR-1221-2	5.298	4.297	58217	18330	80.825	63.672
13)	L3 AR-1232-3	6.301	0.000	46219	0	25.651	N.D. #
14)	L3 AR-1232-4	0.000	5.508	0	98928	N.D.	278.709 #
15)	L3 AR-1232-5	6.571	5.693	862987	222320	1380.673	592.705 #
16)	L4 AR-1242-1	6.276	0.000	38010	0	16.977	N.D. #
17)	L4 AR-1242-2	6.301	0.000	46219	0	14.688	N.D. #
19)	L4 AR-1242-4	0.000	5.508	0	98928	N.D.	153.993 #
20)	L4 AR-1242-5	7.263	6.073	399785	894541	229.270	949.921 #
21)	L5 AR-1248-1	6.276	0.000	38010	0	21.962	N.D. #
22)	L5 AR-1248-2	6.571	5.465	862987	371878	370.015	360.641
23)	L5 AR-1248-3	6.790	5.508	469400	98928	172.575	103.135 #
24)	L5 AR-1248-4	7.222	5.693	670973	222320	221.924	193.169
25)	L5 AR-1248-5	7.263	6.117	399785	110553	139.756	84.986 #
26)	L6 AR-1254-1	7.190	6.073	1376801	894541	430.854	452.167
27)	L6 AR-1254-2	7.422	6.234	2047979	780071	444.245	449.711
28)	L6 AR-1254-3	7.806	6.654	2082761	1179294	417.520	454.551
29)	L6 AR-1254-4	8.104	6.895	1592394	824225	446.723	436.181
30)	L6 AR-1254-5	8.535	7.324	1739311	1051533	484.940	430.757
31)	L7 AR-1260-1	7.974	6.792	766713	606204	222.223	313.514 #
32)	L7 AR-1260-2	8.241	6.990	981420	534992	235.133	218.906
33)	L7 AR-1260-3	8.597	7.141	227485	484795	72.562	211.624 #
34)	L7 AR-1260-4	8.833	7.628	672077	48845	191.948	26.866 #
35)	L7 AR-1260-5	9.171	7.877	250014	129216	36.001	27.503
36)	L8 AR-1262-1	8.597	7.324	227485	1051533	54.756	823.627 #
37)	L8 AR-1262-2	9.171	7.877	250014	129216	34.418	27.558
38)	L8 AR-1262-3	9.509f	0.000	201306	0	60.357	N.D. #
39)	L8 AR-1262-4	9.561f	8.224	47751	117587	24.540	34.954 #
41)	L9 AR-1268-1	9.509f	0.000	201306	0	22.816	N.D. #
42)	L9 AR-1268-2	9.561f	8.224	47751	117587	5.780	24.086 #
45)	L9 AR-1268-5	10.683	0.000	19262	0	0.813	N.D. #

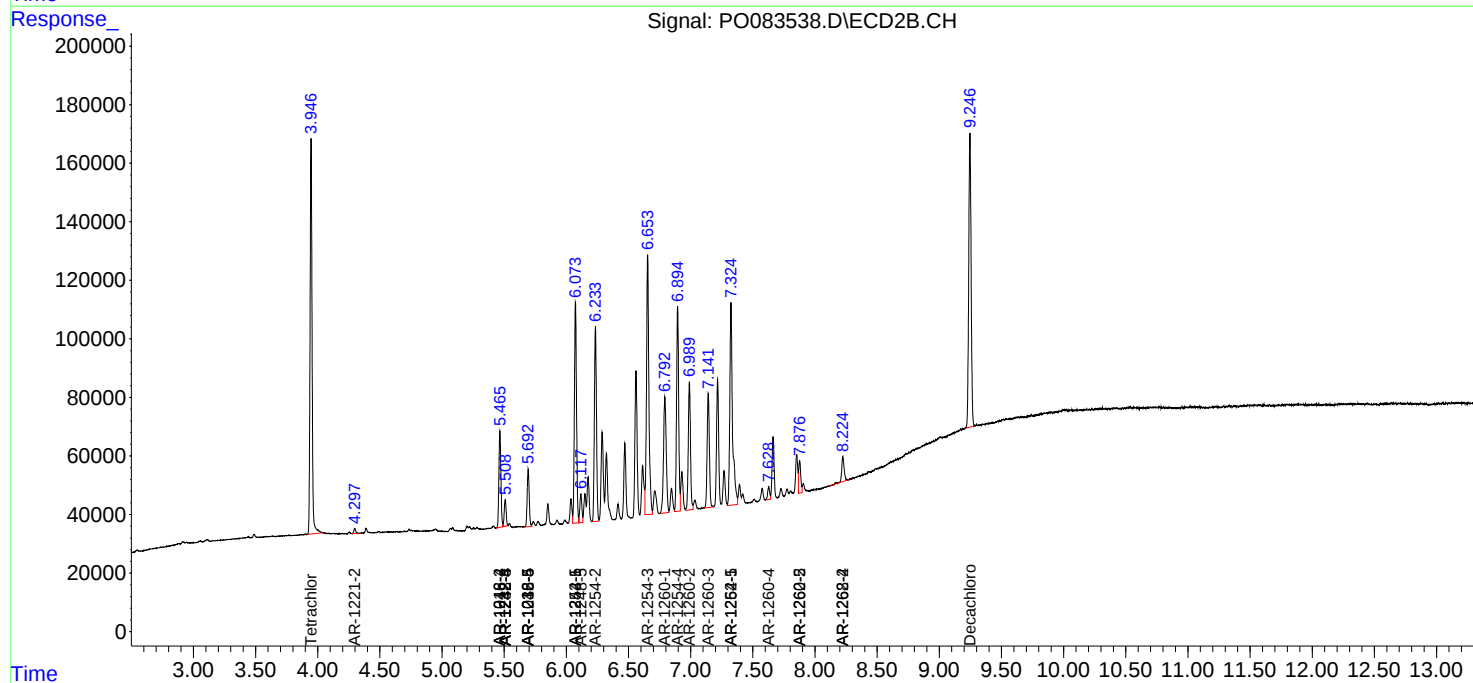
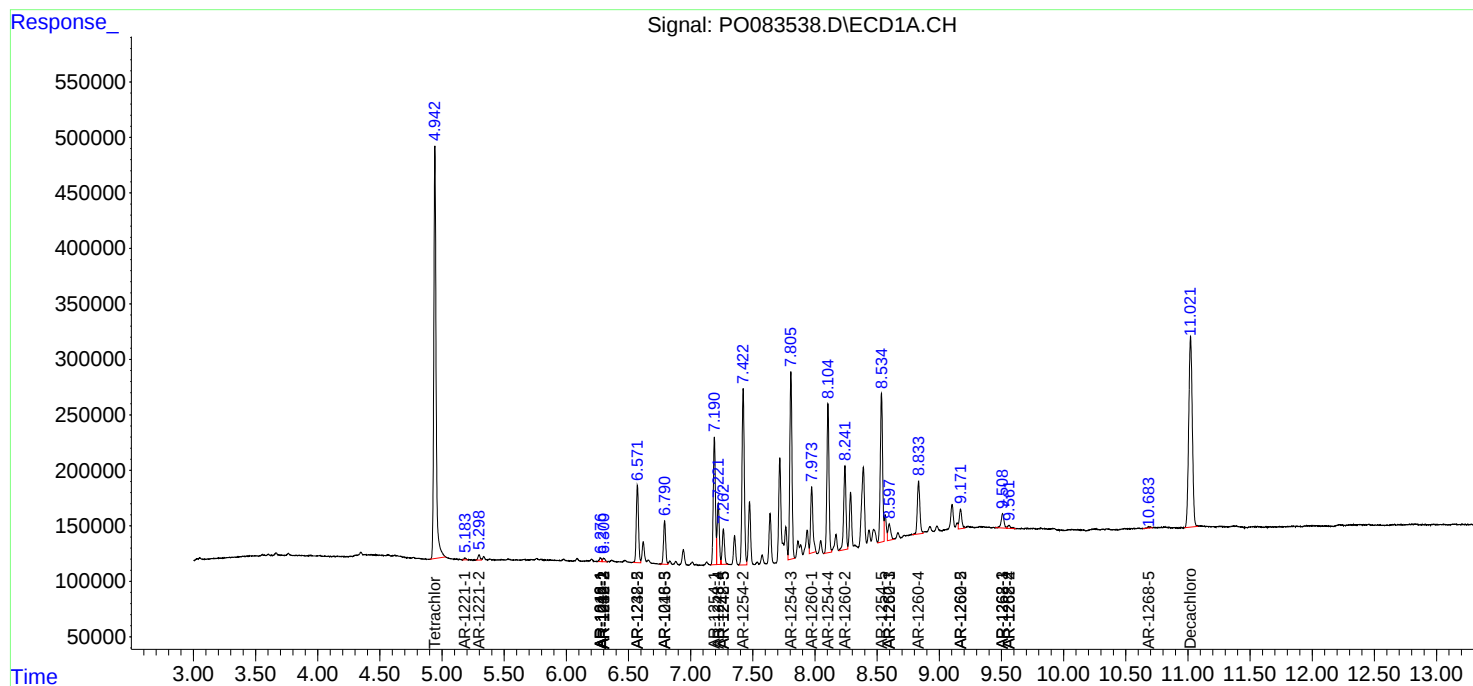
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

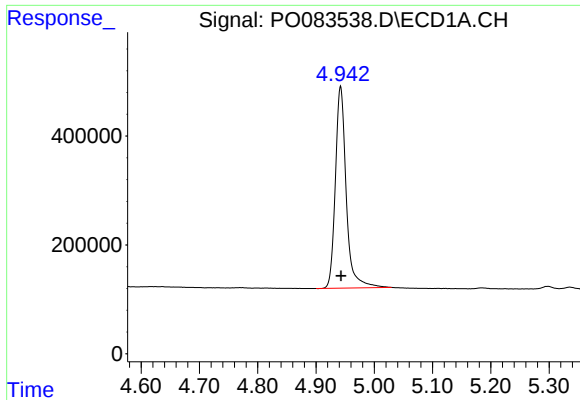
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
Data File : PO083538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 10:56
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:30:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

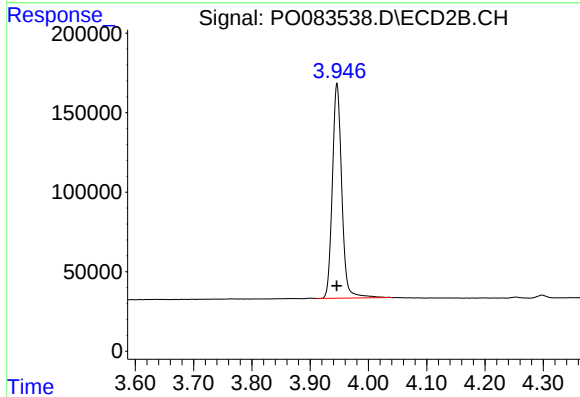




#1 Tetrachloro-m-xylene

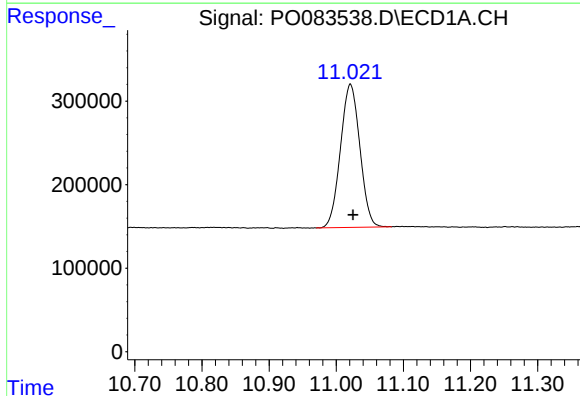
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 4783478
Conc: 50.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



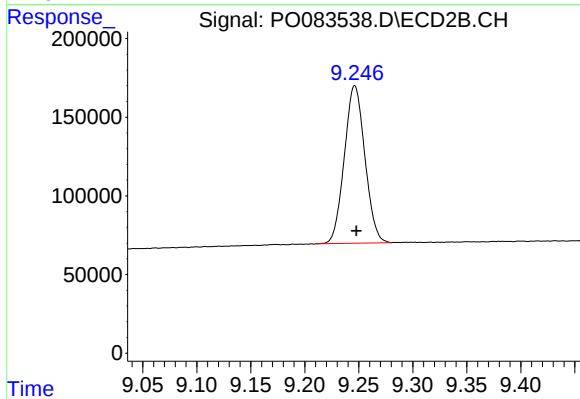
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1515325
Conc: 48.72 ng/ml



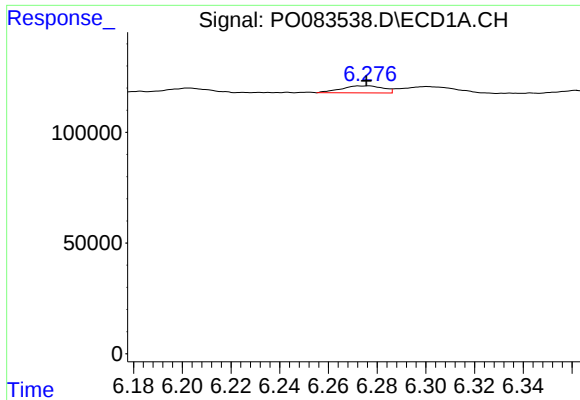
#2 Decachlorobiphenyl

R.T.: 11.021 min
Delta R.T.: -0.004 min
Response: 3434806
Conc: 48.08 ng/ml



#2 Decachlorobiphenyl

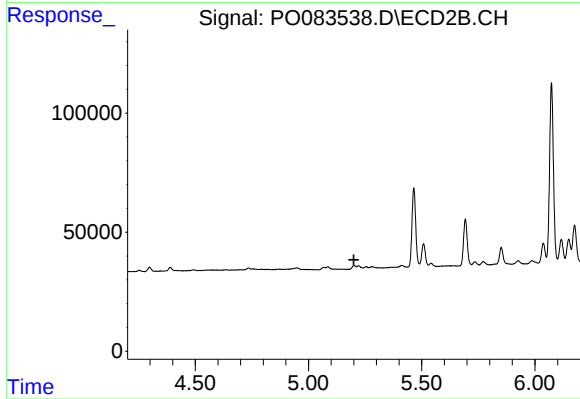
R.T.: 9.246 min
Delta R.T.: -0.002 min
Response: 1326389
Conc: 40.66 ng/ml



#3 AR-1016-1

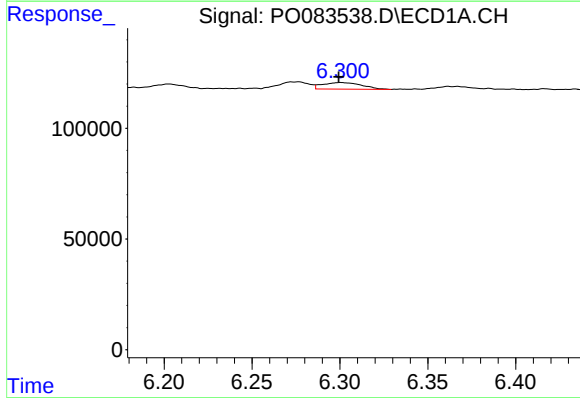
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 38010
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



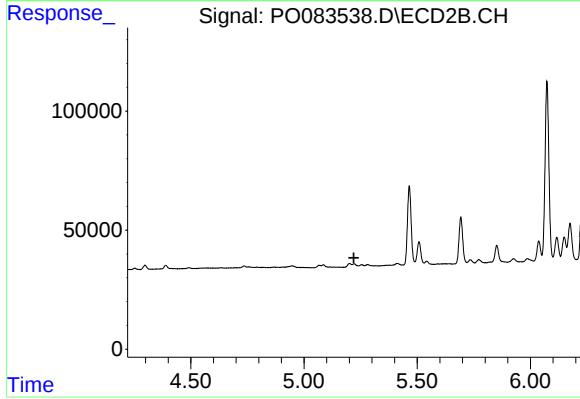
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



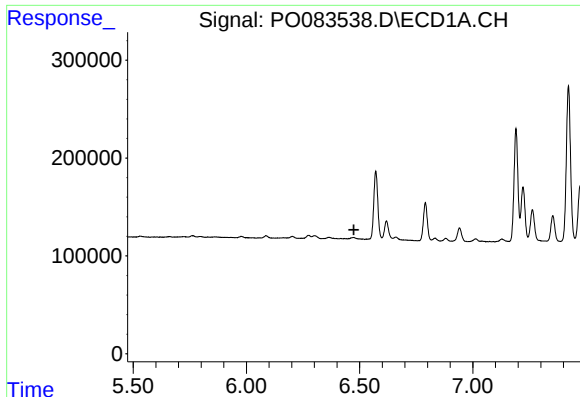
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 46219
Conc: 10.37 ng/ml



#4 AR-1016-2

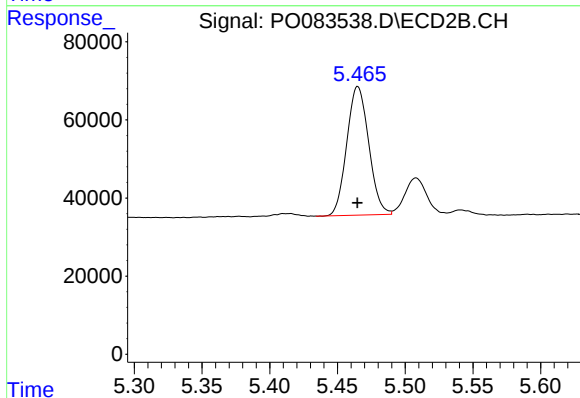
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#6 AR-1016-4

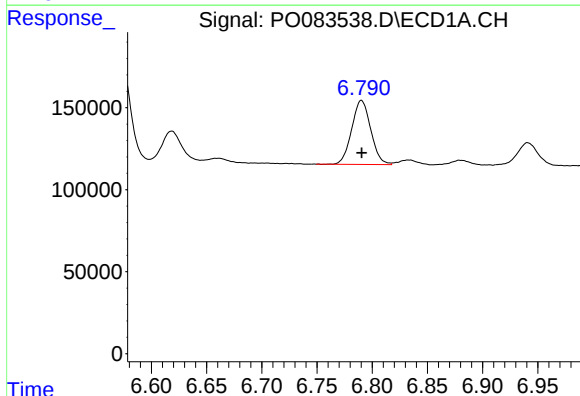
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



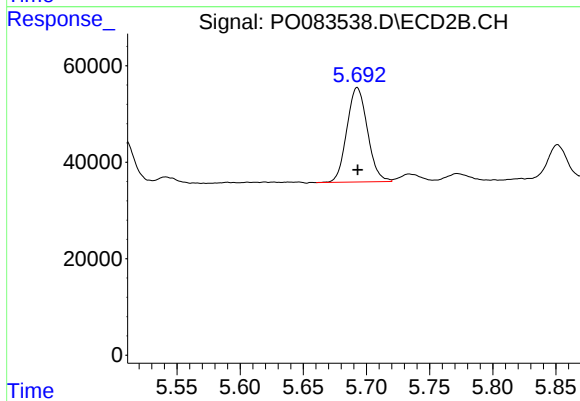
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 371878
Conc: 444.91 ng/ml



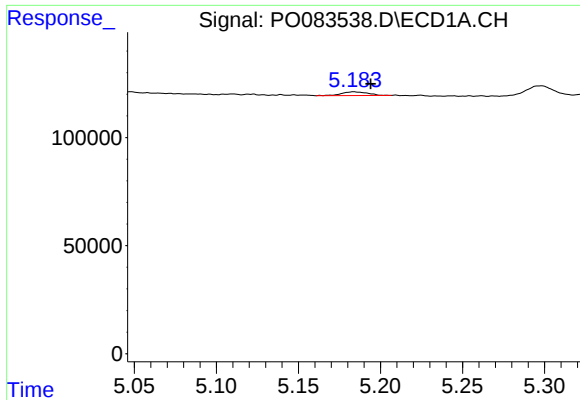
#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 469400
Conc: 209.77 ng/ml



#7 AR-1016-5

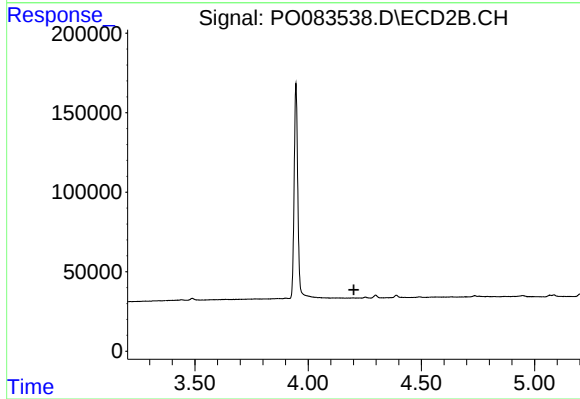
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 222320
Conc: 220.29 ng/ml



#8 AR-1221-1

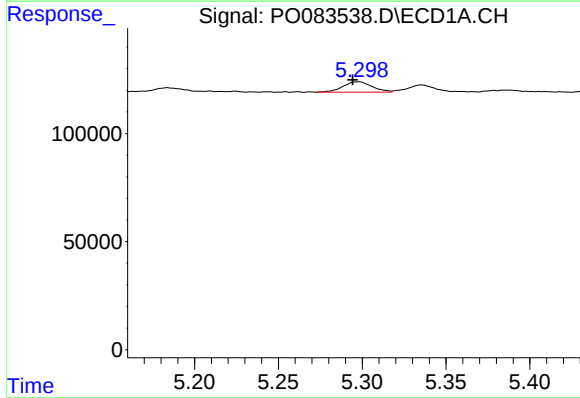
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 19423
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



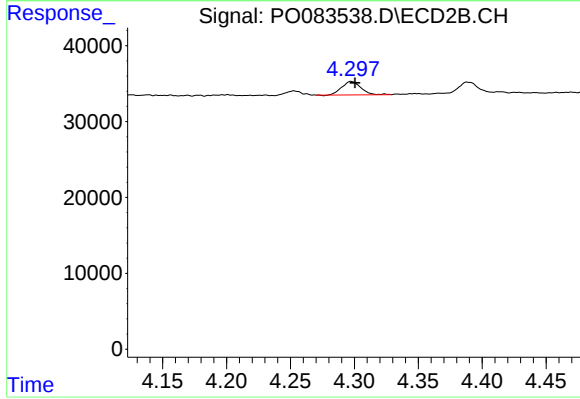
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



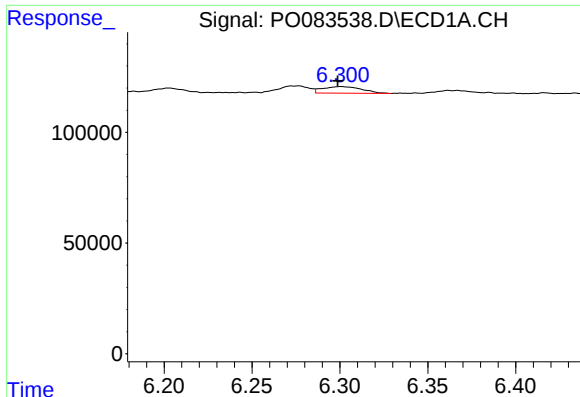
#9 AR-1221-2

R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 58217
Conc: 80.83 ng/ml



#9 AR-1221-2

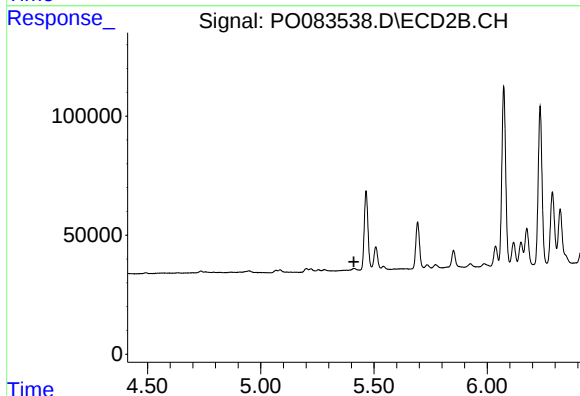
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 18330
Conc: 63.67 ng/ml



#13 AR-1232-3

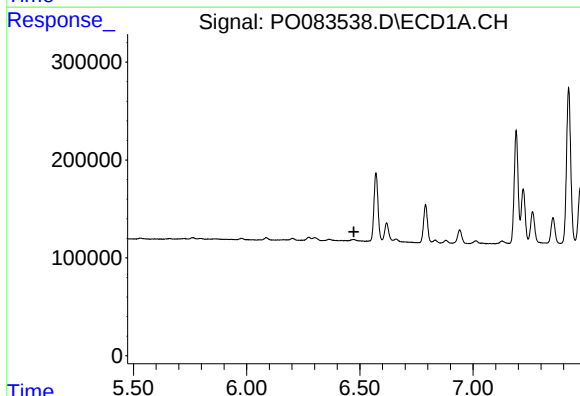
R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 46219
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



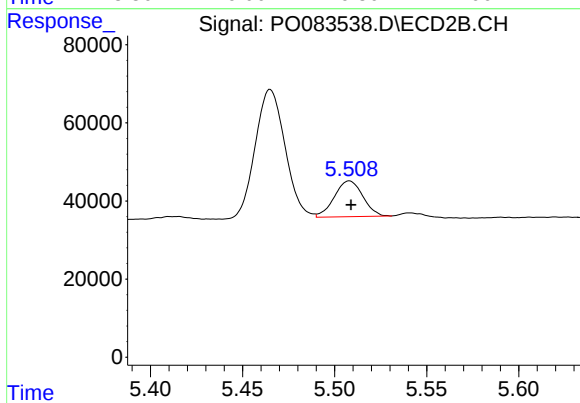
#13 AR-1232-3

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



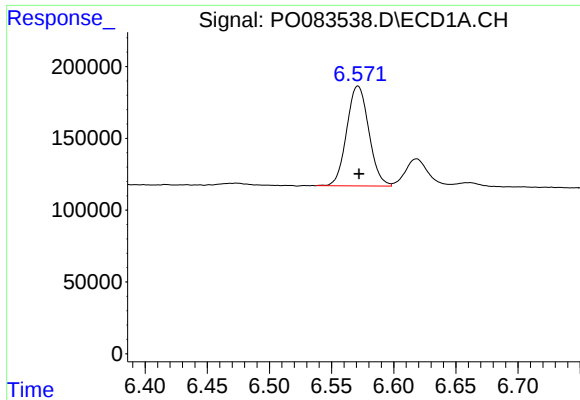
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#14 AR-1232-4

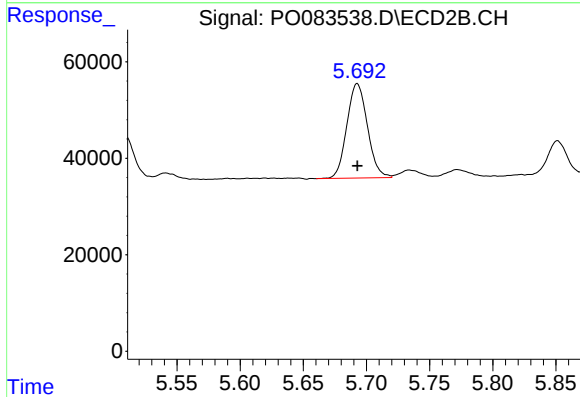
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 98928
Conc: 278.71 ng/ml



#15 AR-1232-5

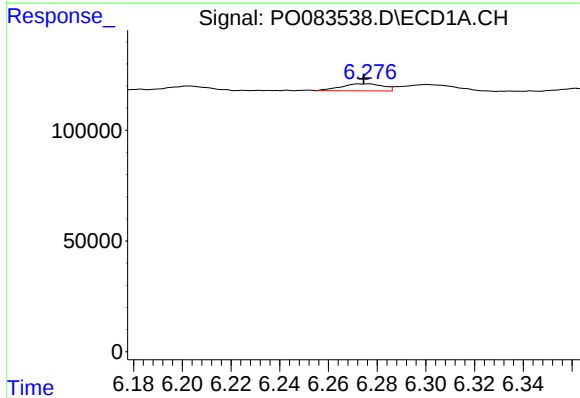
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 862987
Conc: 1380.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



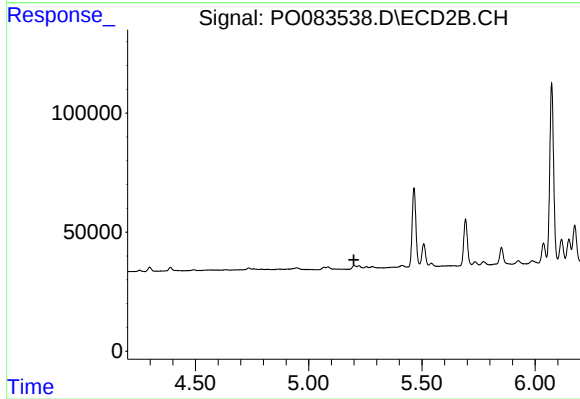
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 222320
Conc: 592.70 ng/ml



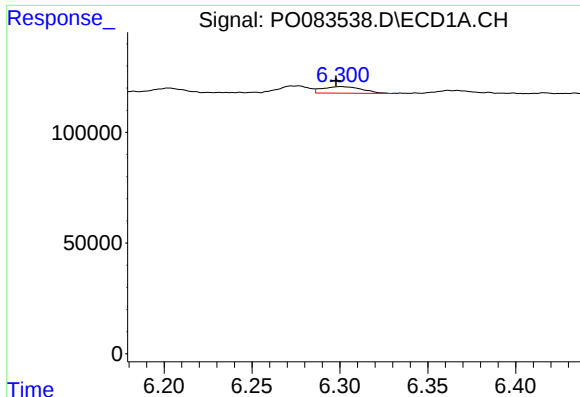
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 38010
Conc: 16.98 ng/ml



#16 AR-1242-1

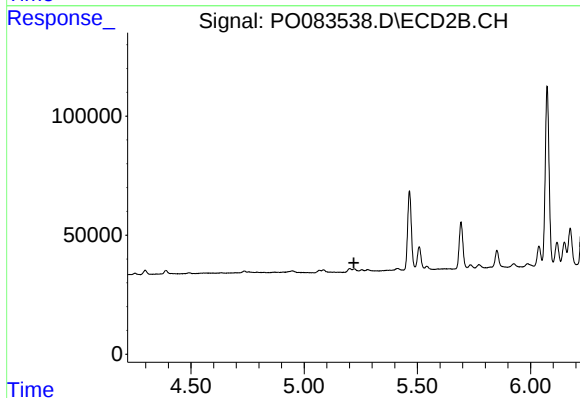
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#17 AR-1242-2

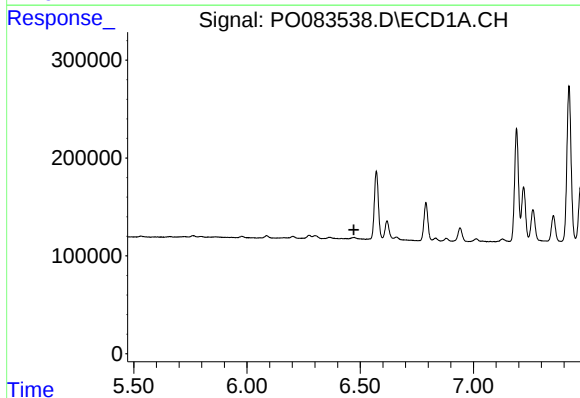
R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 46219
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



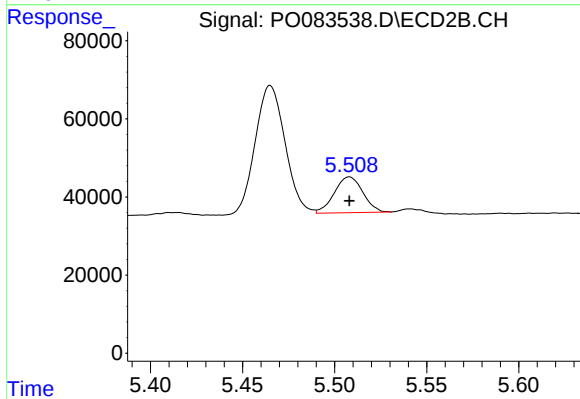
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



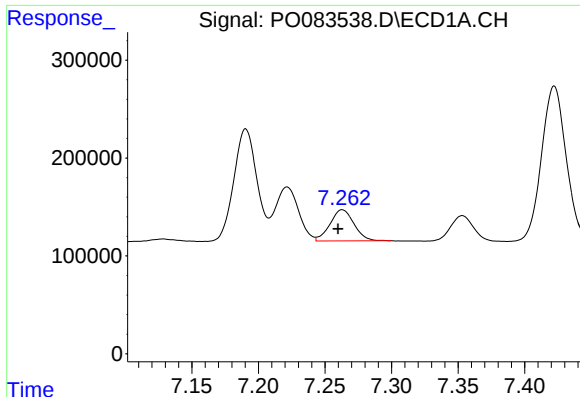
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#19 AR-1242-4

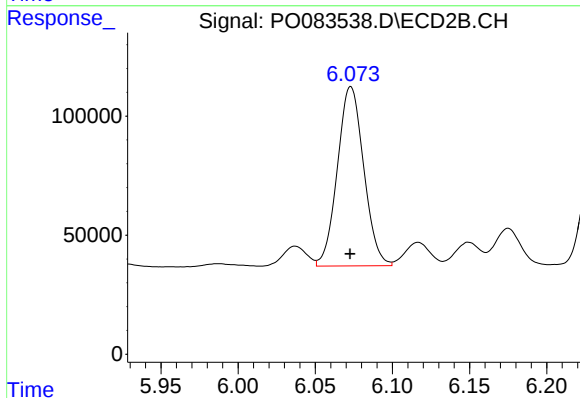
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 98928
Conc: 153.99 ng/ml



#20 AR-1242-5

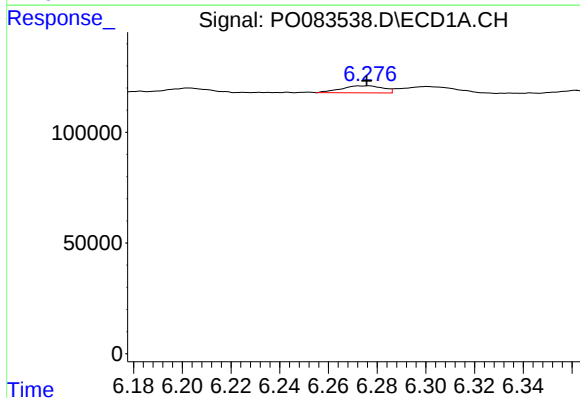
R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 399785
Conc: 229.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



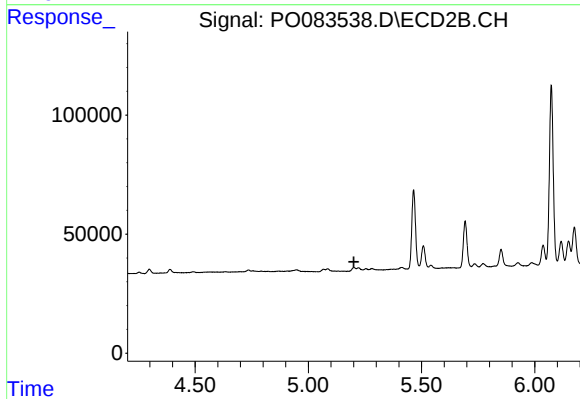
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 894541
Conc: 949.92 ng/ml



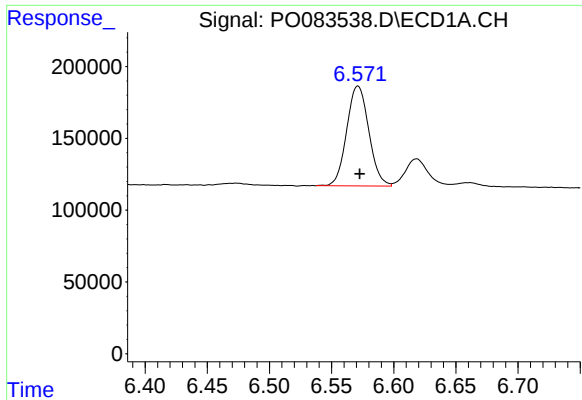
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 38010
Conc: 21.96 ng/ml



#21 AR-1248-1

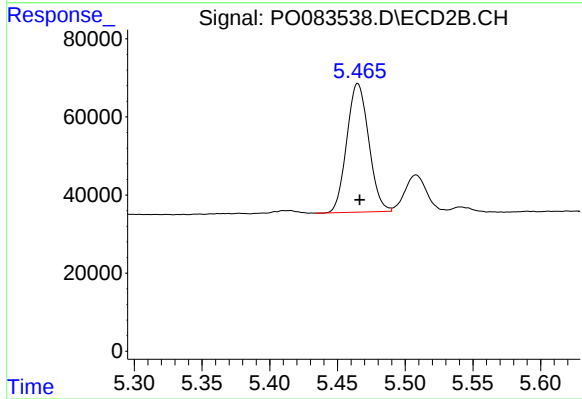
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

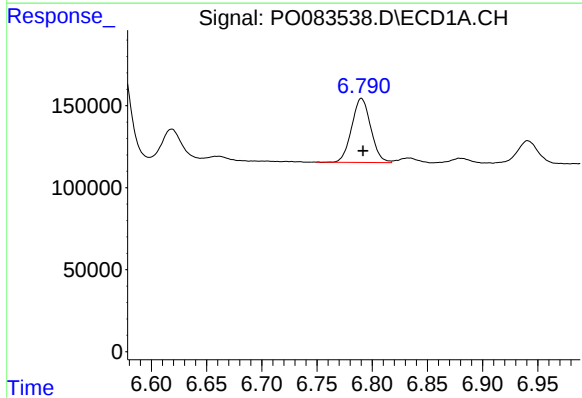
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 862987
Conc: 370.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



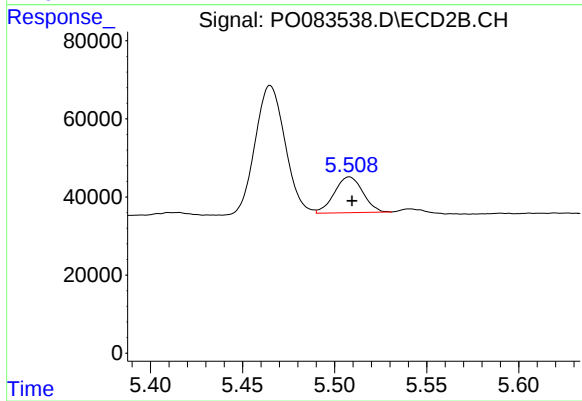
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 371878
Conc: 360.64 ng/ml



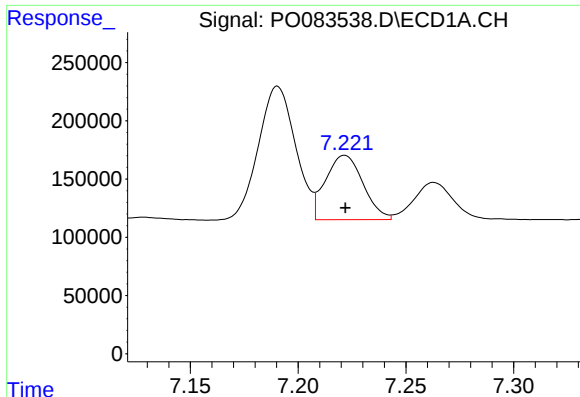
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 469400
Conc: 172.57 ng/ml



#23 AR-1248-3

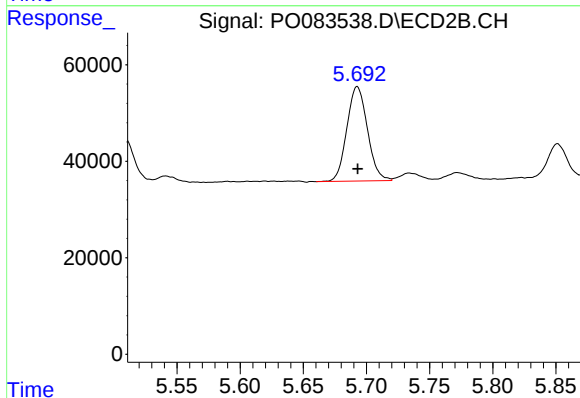
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 98928
Conc: 103.14 ng/ml



#24 AR-1248-4

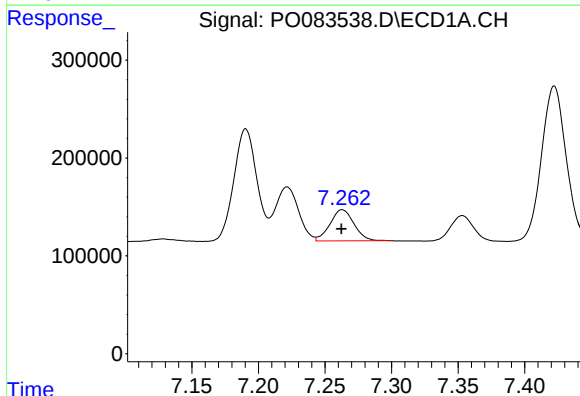
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 670973
Conc: 221.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



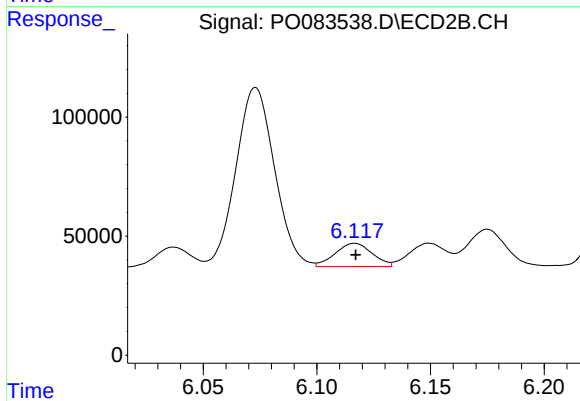
#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 222320
Conc: 193.17 ng/ml



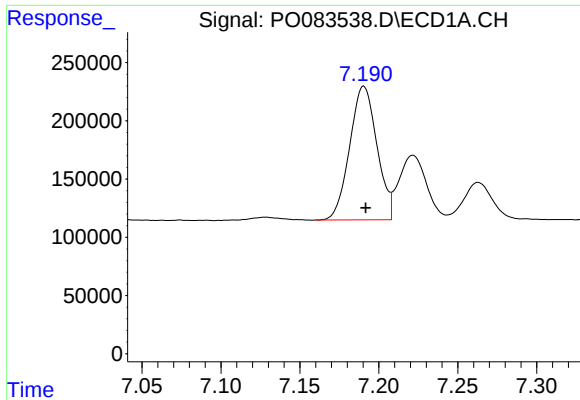
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 399785
Conc: 139.76 ng/ml



#25 AR-1248-5

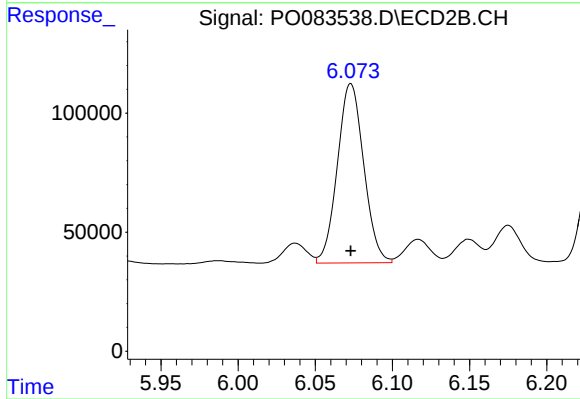
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 110553
Conc: 84.99 ng/ml



#26 AR-1254-1

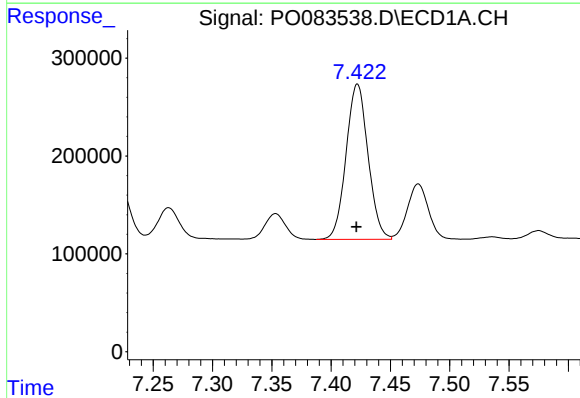
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 1376801
Conc: 430.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



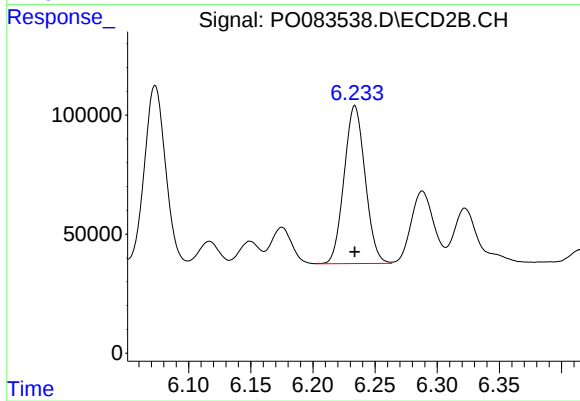
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 894541
Conc: 452.17 ng/ml



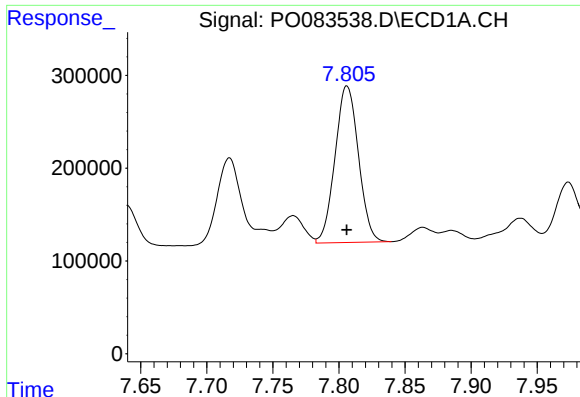
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 2047979
Conc: 444.24 ng/ml



#27 AR-1254-2

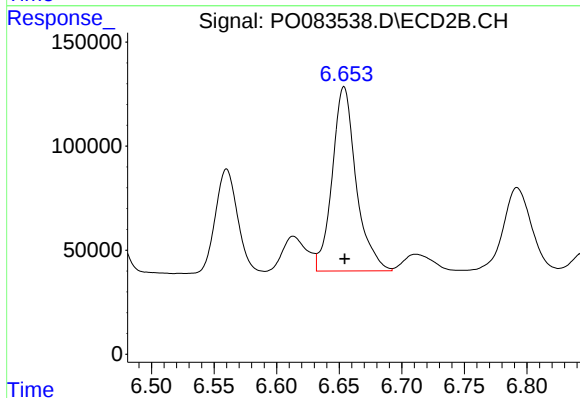
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 780071
Conc: 449.71 ng/ml



#28 AR-1254-3

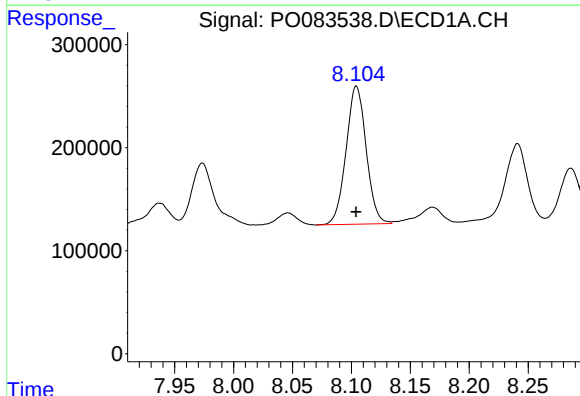
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 2082761
Conc: 417.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



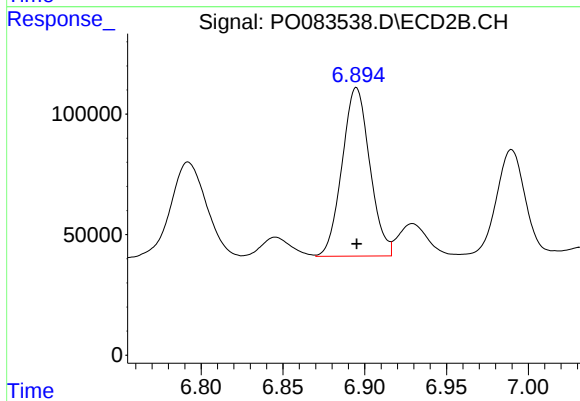
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1179294
Conc: 454.55 ng/ml



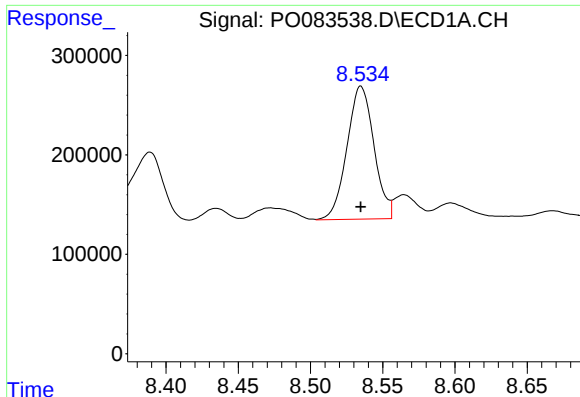
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 1592394
Conc: 446.72 ng/ml



#29 AR-1254-4

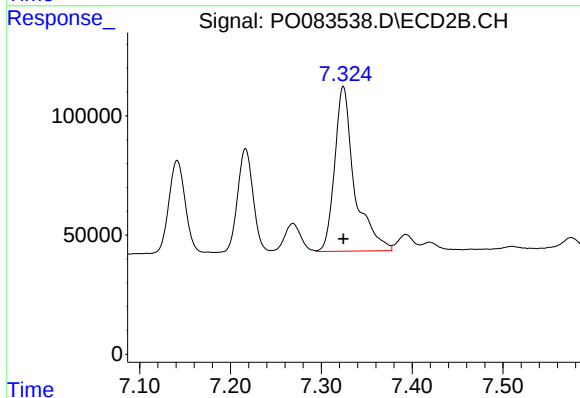
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 824225
Conc: 436.18 ng/ml



#30 AR-1254-5

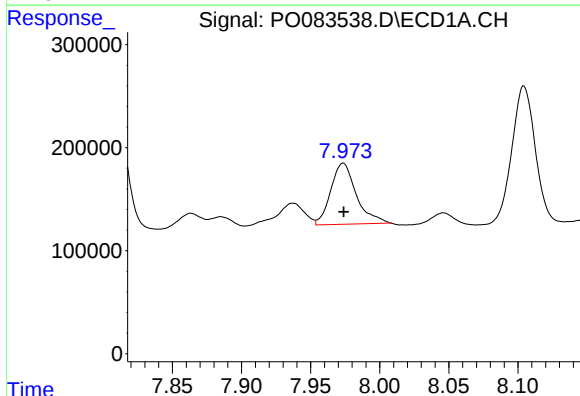
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 1739311
Conc: 484.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



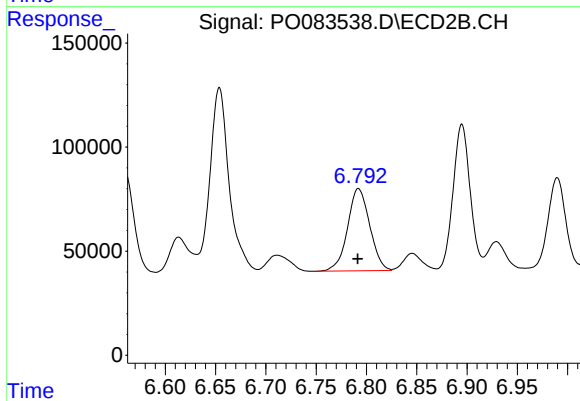
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1051533
Conc: 430.76 ng/ml



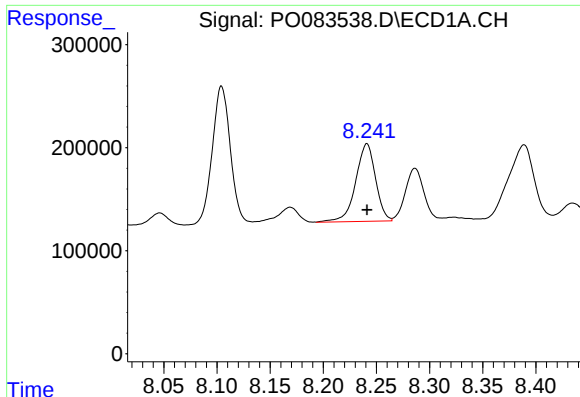
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 766713
Conc: 222.22 ng/ml



#31 AR-1260-1

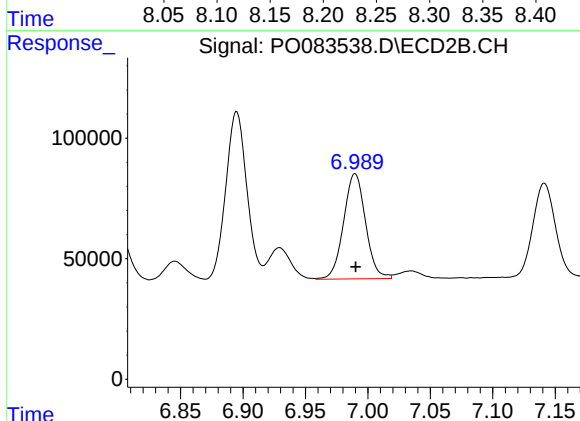
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 606204
Conc: 313.51 ng/ml



#32 AR-1260-2

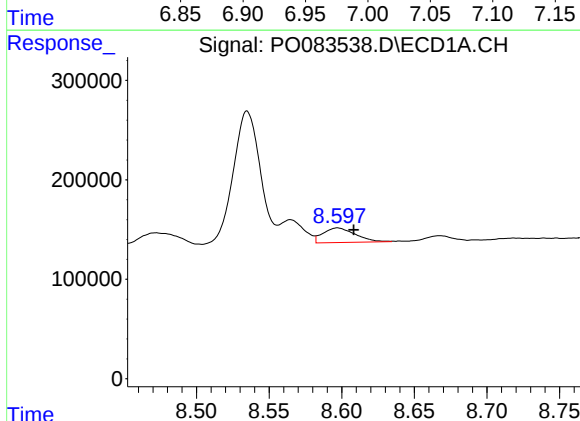
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 981420
Conc: 235.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



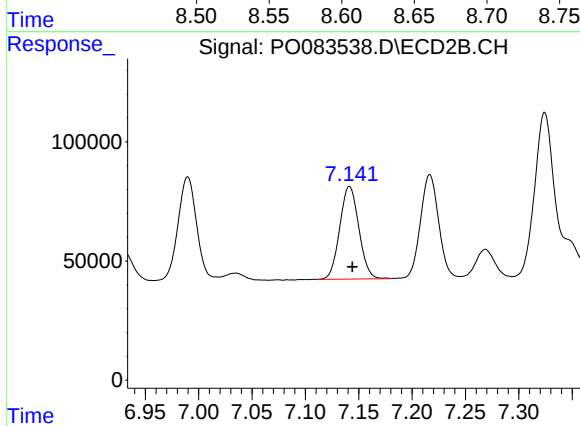
#32 AR-1260-2

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 534992
Conc: 218.91 ng/ml



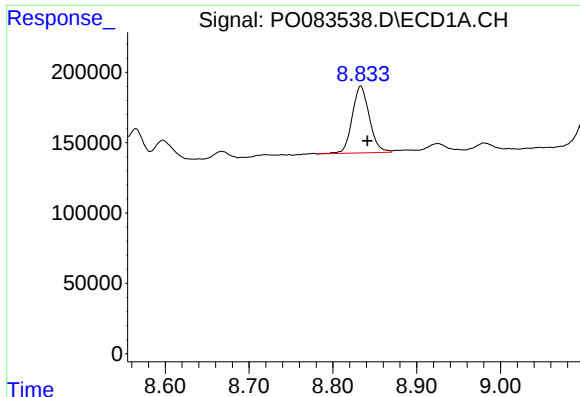
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 227485
Conc: 72.56 ng/ml



#33 AR-1260-3

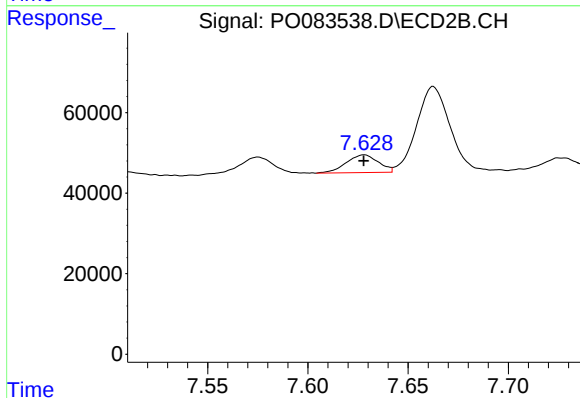
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 484795
Conc: 211.62 ng/ml



#34 AR-1260-4

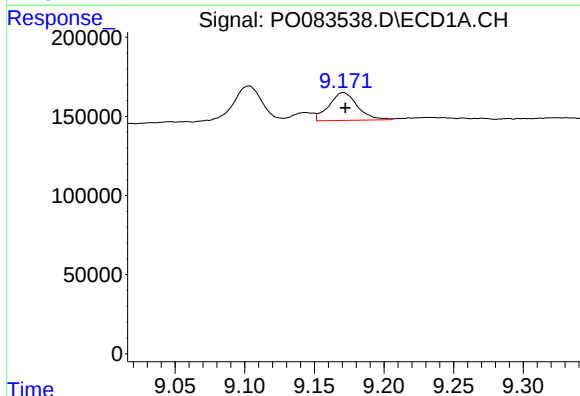
R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 672077
Conc: 191.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



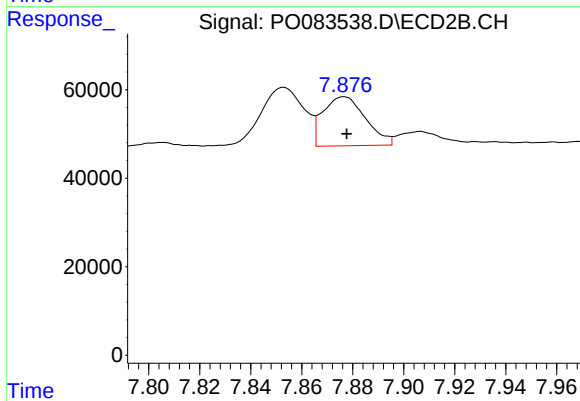
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 48845
Conc: 26.87 ng/ml



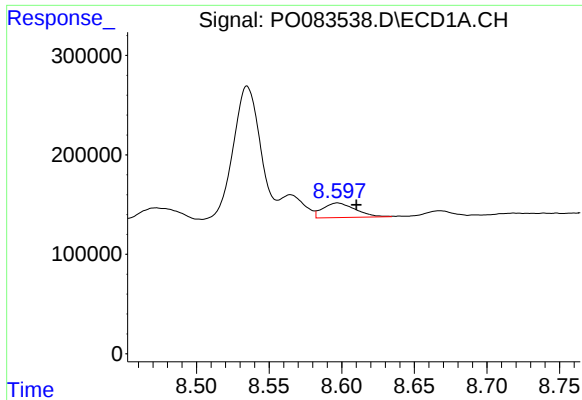
#35 AR-1260-5

R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 250014
Conc: 36.00 ng/ml



#35 AR-1260-5

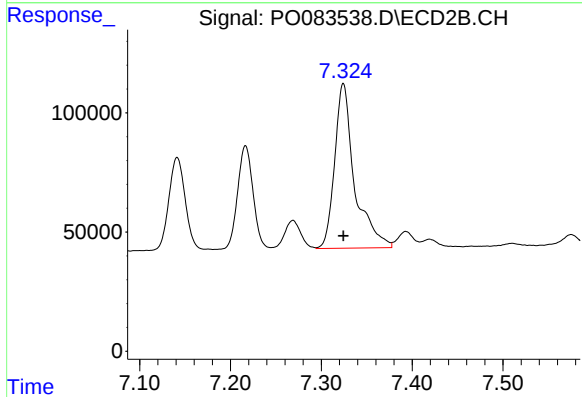
R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 129216
Conc: 27.50 ng/ml



#36 AR-1262-1

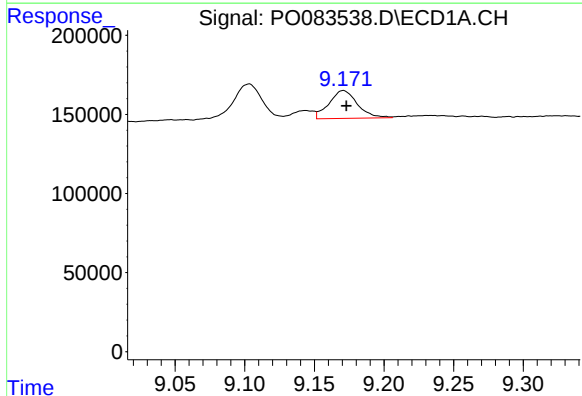
R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 227485
Conc: 54.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



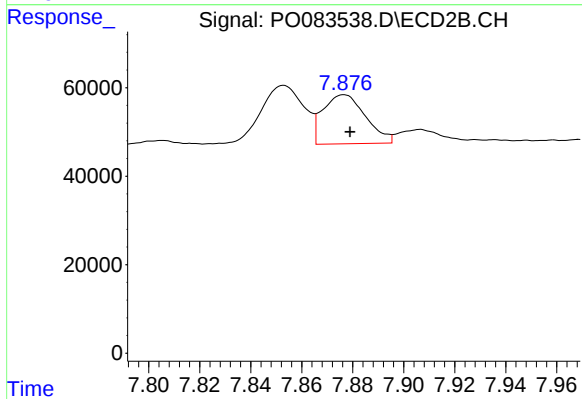
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1051533
Conc: 823.63 ng/ml



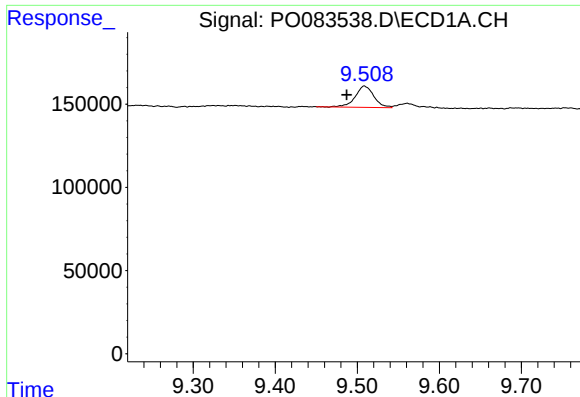
#37 AR-1262-2

R.T.: 9.171 min
Delta R.T.: -0.002 min
Response: 250014
Conc: 34.42 ng/ml



#37 AR-1262-2

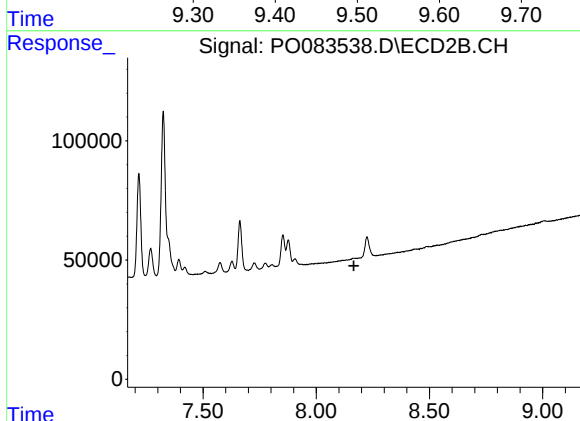
R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 129216
Conc: 27.56 ng/ml



#38 AR-1262-3

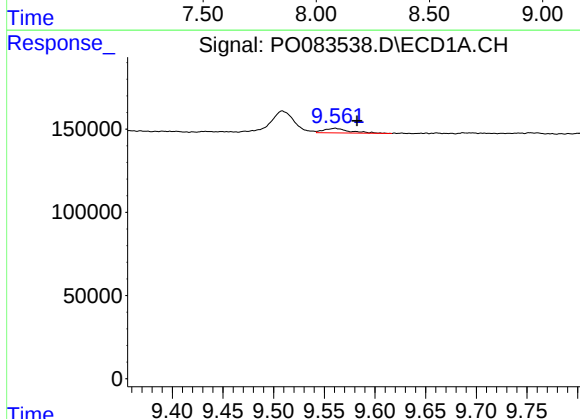
R.T.: 9.509 min
Delta R.T.: 0.022 min
Response: 201306
Conc: 60.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



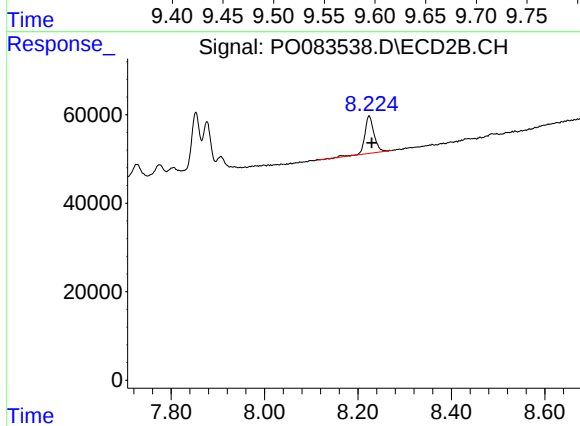
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



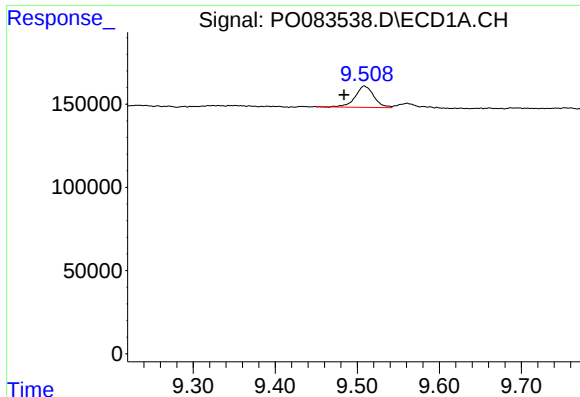
#39 AR-1262-4

R.T.: 9.561 min
Delta R.T.: -0.022 min
Response: 47751
Conc: 24.54 ng/ml



#39 AR-1262-4

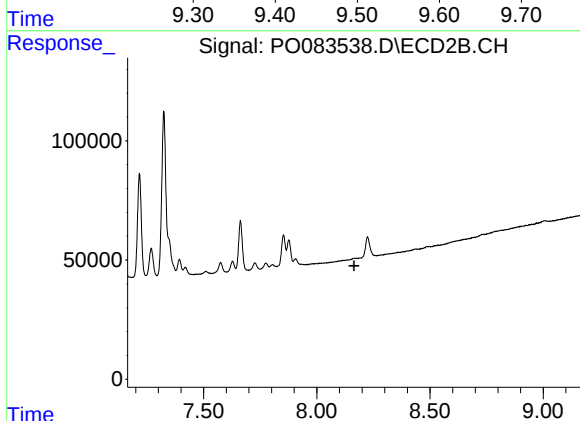
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 117587
Conc: 34.95 ng/ml



#41 AR-1268-1

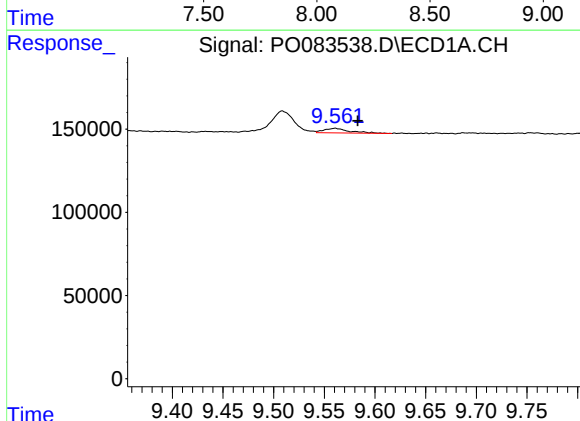
R.T.: 9.509 min
Delta R.T.: 0.025 min
Response: 201306
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



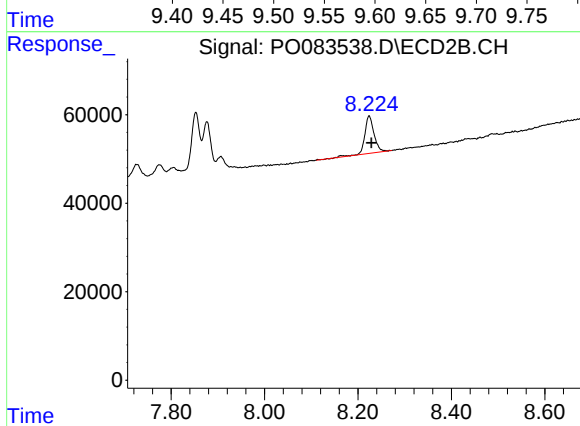
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



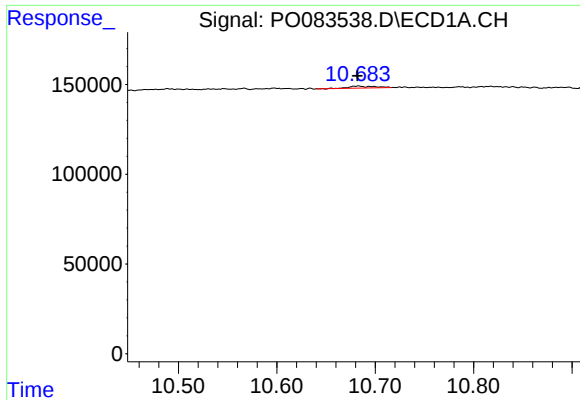
#42 AR-1268-2

R.T.: 9.561 min
Delta R.T.: -0.022 min
Response: 47751
Conc: 5.78 ng/ml



#42 AR-1268-2

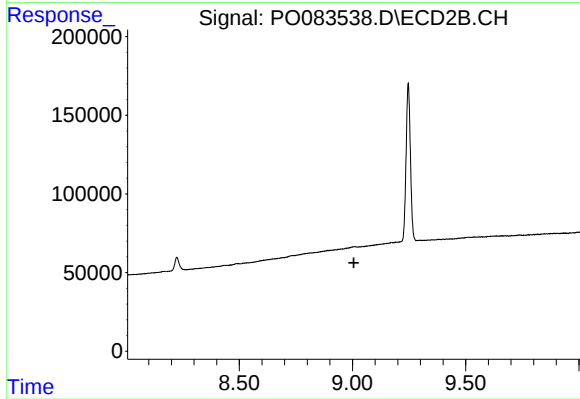
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 117587
Conc: 24.09 ng/ml



#45 AR-1268-5

R.T.: 10.683 min
Delta R.T.: 0.001 min
Response: 19262
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.