

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
 Data File : PO083486.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 11:59
 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: Dec 09 00:32:20 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...	4.941	3.946	4717134	1559963	49.443	50.150
2)	SA Decachlor...	11.025	9.247	3572514	1624948	50.009	49.809
Target Compounds							
3)	L1 AR-1016-1	6.275	0.000	38836	0	12.247	N.D. #
4)	L1 AR-1016-2	6.301	0.000	44946	0	10.089	N.D. #
6)	L1 AR-1016-4	0.000	5.465	0	389788	N.D.	466.339 #
7)	L1 AR-1016-5	6.790	5.692	494151	229905	220.828	227.803
8)	L2 AR-1221-1	5.184	0.000	16854	0	16.761	N.D. #
9)	L2 AR-1221-2	5.297	4.297	57593	20109	79.959	69.853
10)	L2 AR-1221-3	0.000	4.389	0	15998	N.D.	17.224 #
11)	L3 AR-1232-1	0.000	4.389	0	15998	N.D.	20.239 #
13)	L3 AR-1232-3	6.301	0.000	44946	0	24.945	N.D. #
14)	L3 AR-1232-4	0.000	5.508	0	104497	N.D.	294.400 #
15)	L3 AR-1232-5	6.571	5.692	888362	229905	1421.270	612.926 #
16)	L4 AR-1242-1	6.275	0.000	38836	0	17.346	N.D. #
17)	L4 AR-1242-2	6.301	0.000	44946	0	14.283	N.D. #
19)	L4 AR-1242-4	0.000	5.508	0	104497	N.D.	162.663 #
20)	L4 AR-1242-5	7.263	6.073	440756	940695	252.766	998.932 #
21)	L5 AR-1248-1	6.275	0.000	38836	0	22.439	N.D. #
22)	L5 AR-1248-2	6.571	5.465	888362	389788	380.895	378.009
23)	L5 AR-1248-3	6.790	5.508	494151	104497	181.675	108.942 #
24)	L5 AR-1248-4	7.222	5.692	725250	229905	239.876	199.759
25)	L5 AR-1248-5	7.263	6.116	440756	115800	154.079	89.020 #
26)	L6 AR-1254-1	7.191	6.073	1495533	940695	468.009	475.497
27)	L6 AR-1254-2	7.422	6.233	2237790	822147	485.418	473.968
28)	L6 AR-1254-3	7.806	6.654	2232677	1257274	447.573	484.608
29)	L6 AR-1254-4	8.105	6.895	1670894	898464	468.745	475.469
30)	L6 AR-1254-5	8.536	7.324	1764316	1205193	491.912	493.703
31)	L7 AR-1260-1	7.974	6.792	815246	660733	236.290	341.715 #
32)	L7 AR-1260-2	8.241	6.990	994495	589575	238.265	241.240
33)	L7 AR-1260-3	8.597	7.141	225654	546959	71.978	238.760 #
34)	L7 AR-1260-4	8.835	7.627	672624	59447	192.104	32.697 #
35)	L7 AR-1260-5	9.172	7.876	257117	156230	37.024	33.253
36)	L8 AR-1262-1	8.597	7.324	225654	1205193	54.315	943.983 #
37)	L8 AR-1262-2	9.172	7.876	257117	156230	35.396	33.319
38)	L8 AR-1262-3	9.512f	0.000	204785	0	61.400	N.D. #
39)	L8 AR-1262-4	9.558f	8.224	69345	156696	35.638	46.580 #
41)	L9 AR-1268-1	9.512f	0.000	204785	0	23.210	N.D. #
42)	L9 AR-1268-2	9.558f	8.224	69345	156696	8.394	32.097 #

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

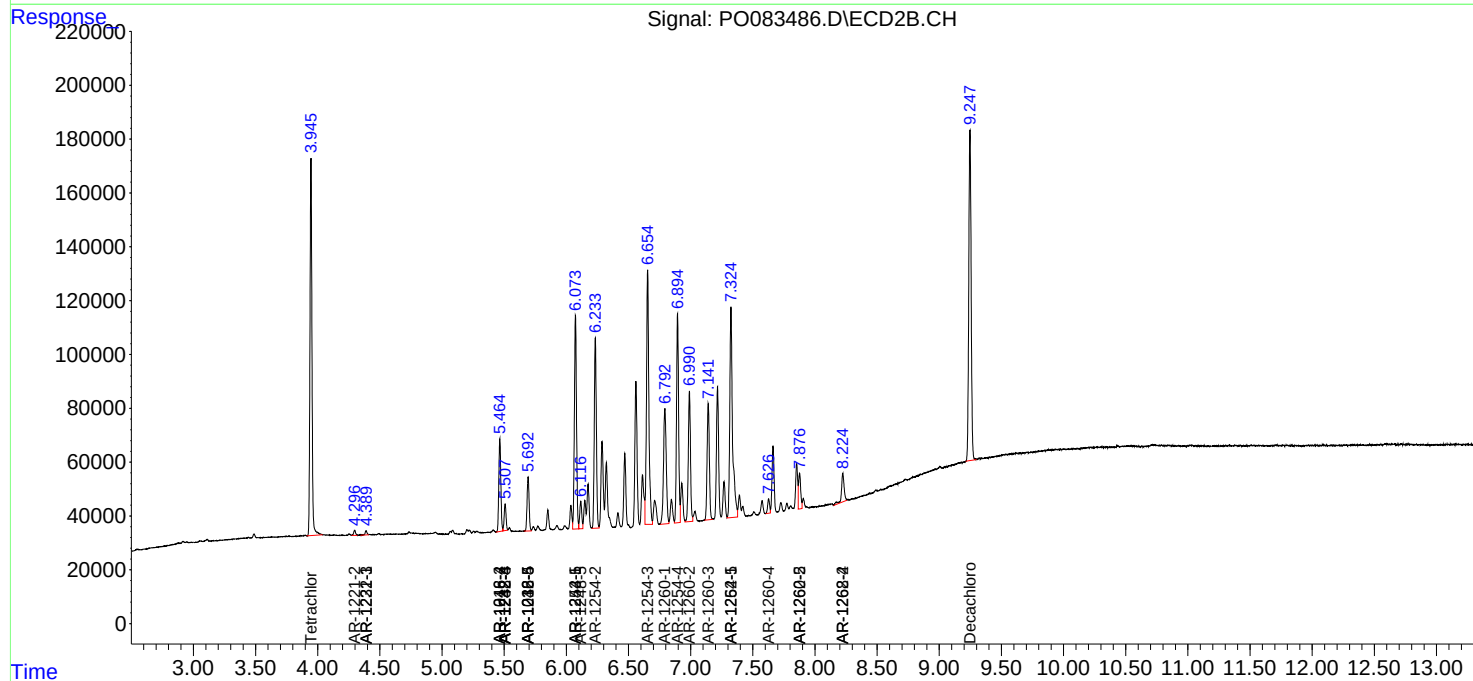
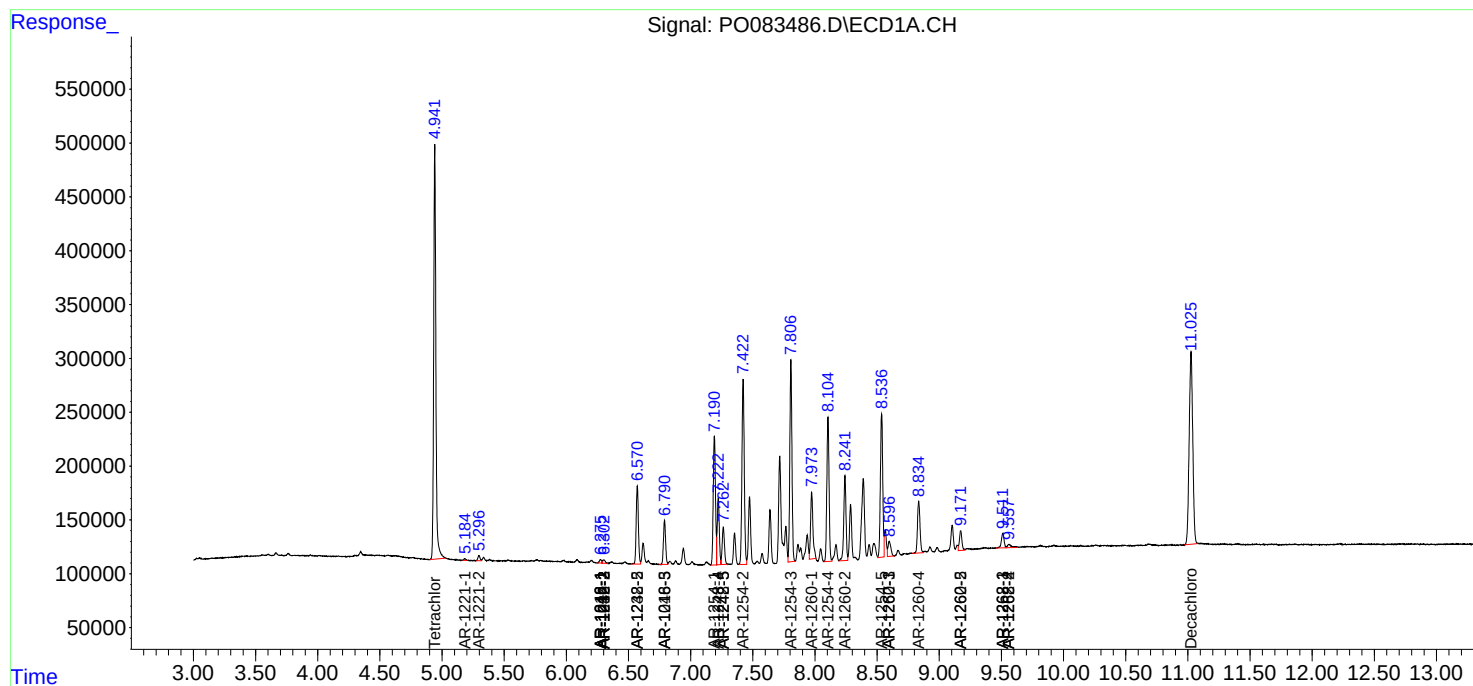
Instrument :
ECD_O
ClientSampleId :

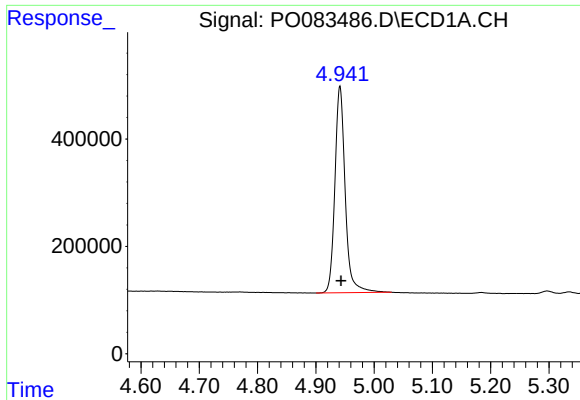
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
Data File : PO083486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 11:59
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:32:20 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

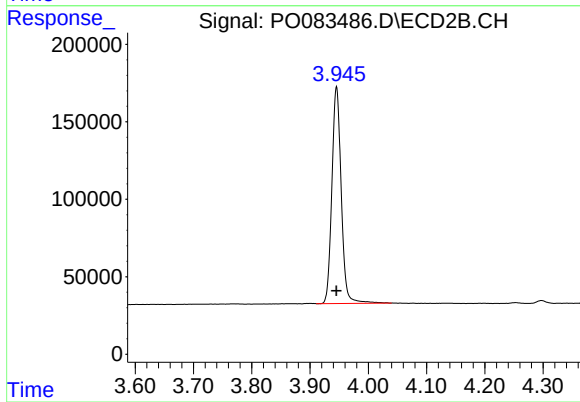




#1 Tetrachloro-m-xylene

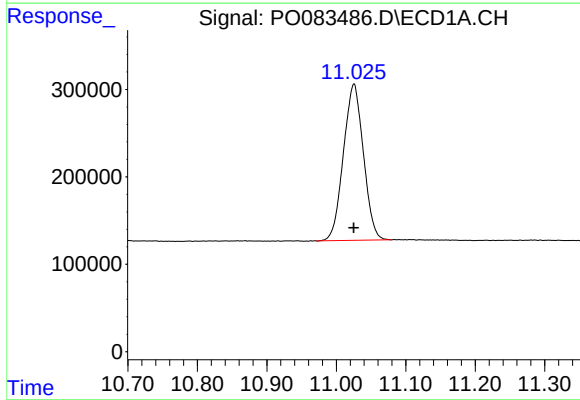
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4717134
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



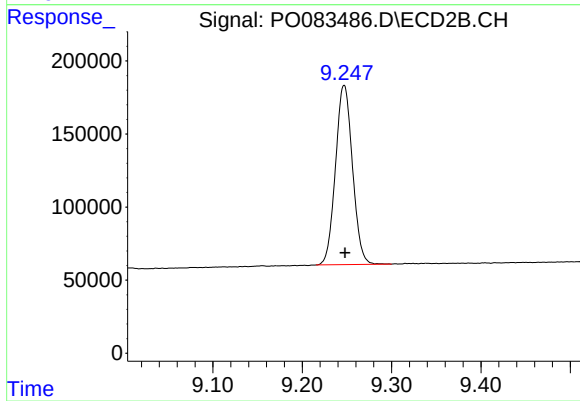
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1559963
Conc: 50.15 ng/ml



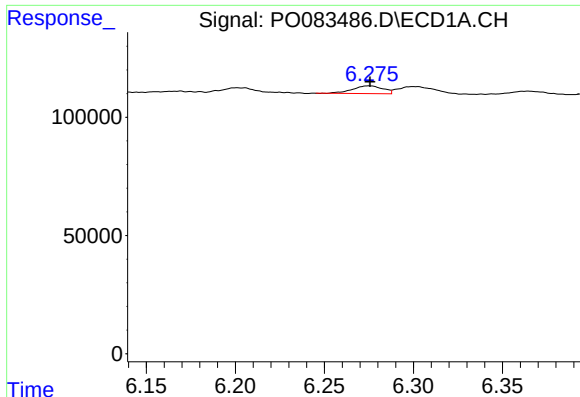
#2 Decachlorobiphenyl

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 3572514
Conc: 50.01 ng/ml



#2 Decachlorobiphenyl

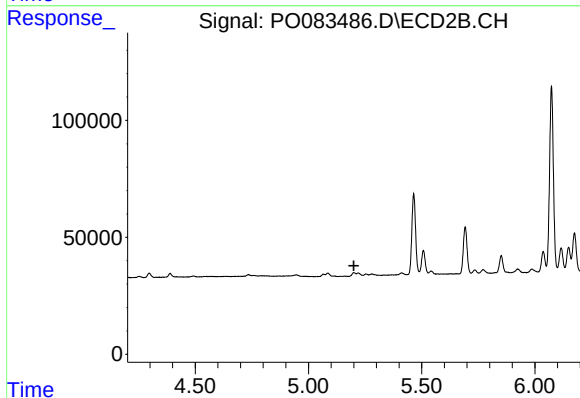
R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 1624948
Conc: 49.81 ng/ml



#3 AR-1016-1

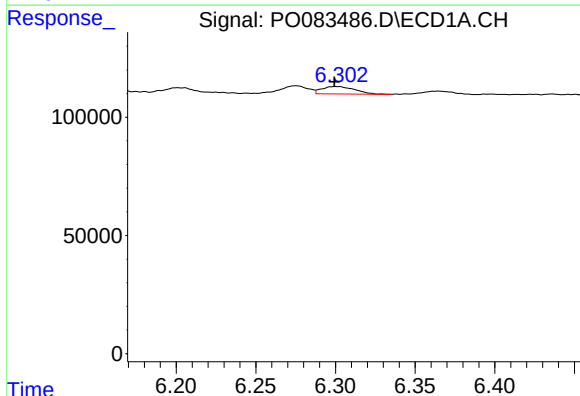
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 38836
Conc: 12.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



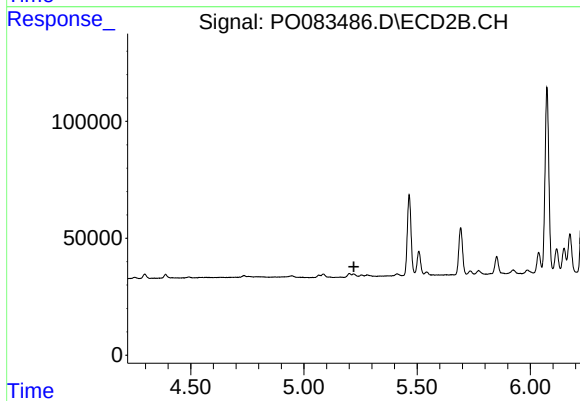
#3 AR-1016-1

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



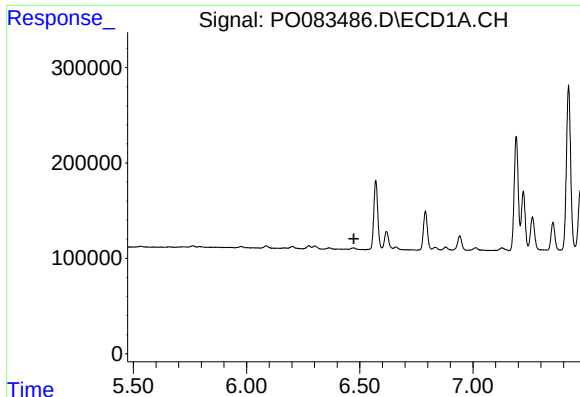
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 44946
Conc: 10.09 ng/ml



#4 AR-1016-2

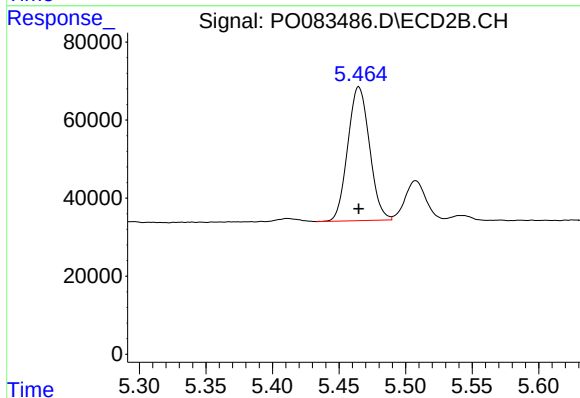
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#6 AR-1016-4

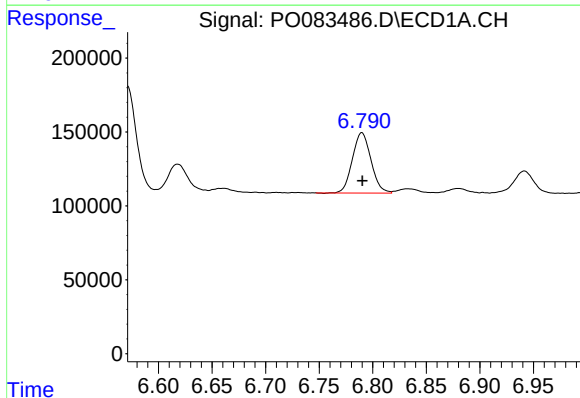
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



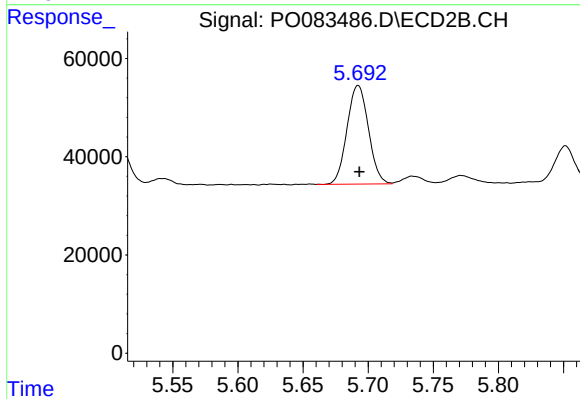
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 389788
Conc: 466.34 ng/ml



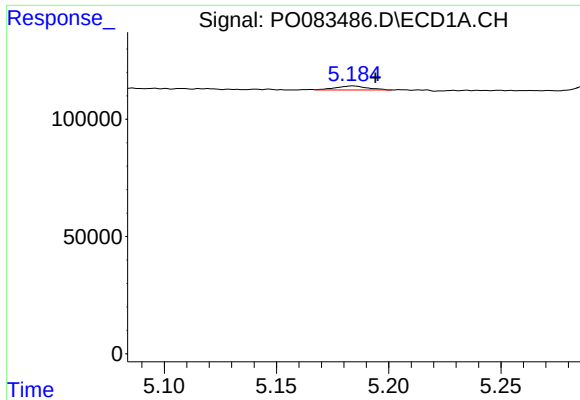
#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 494151
Conc: 220.83 ng/ml



#7 AR-1016-5

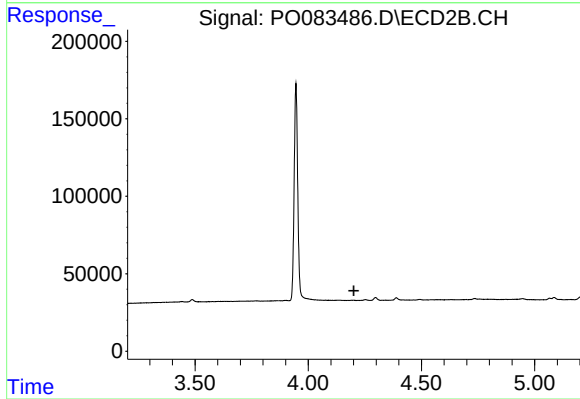
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 229905
Conc: 227.80 ng/ml



#8 AR-1221-1

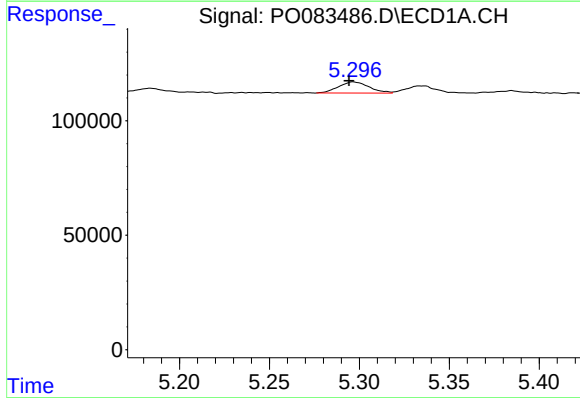
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 16854
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



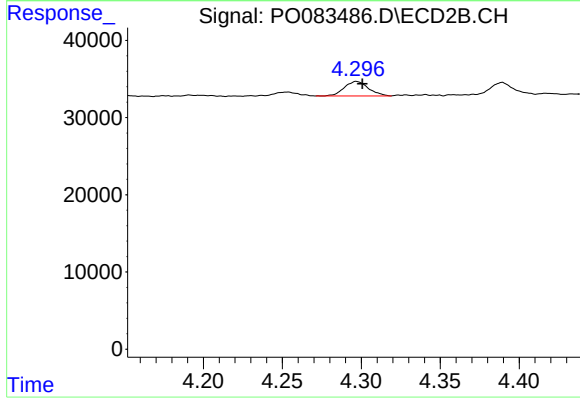
#8 AR-1221-1

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



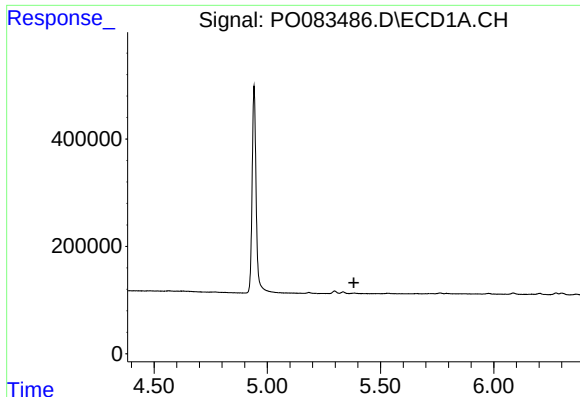
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 57593
Conc: 79.96 ng/ml



#9 AR-1221-2

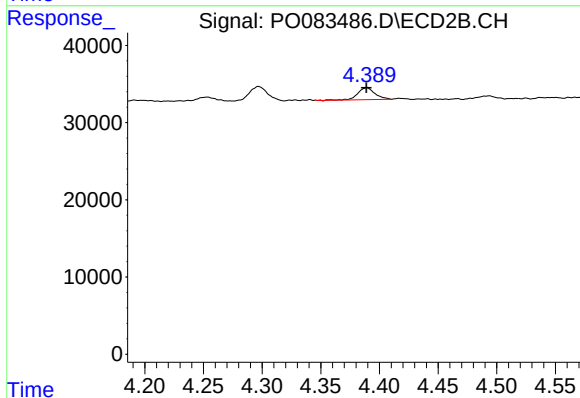
R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 20109
Conc: 69.85 ng/ml



#10 AR-1221-3

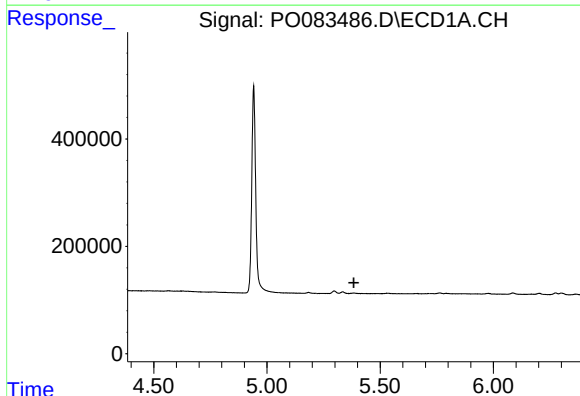
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



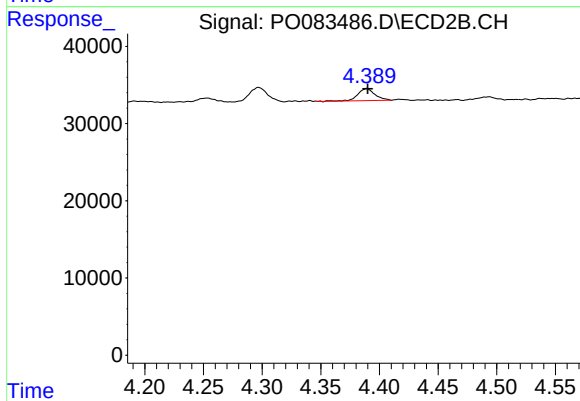
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 15998
Conc: 17.22 ng/ml



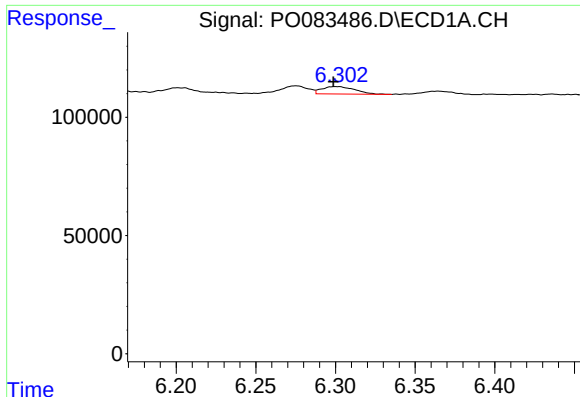
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



#11 AR-1232-1

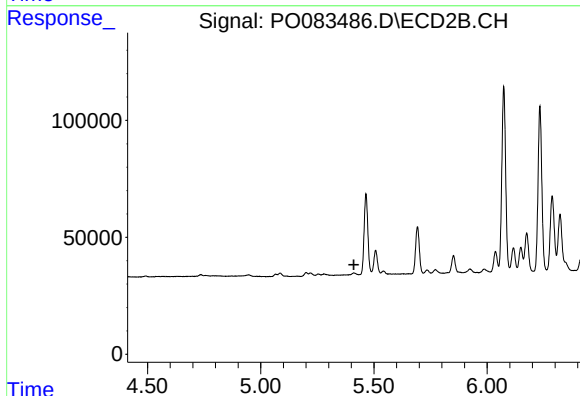
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 15998
Conc: 20.24 ng/ml



#13 AR-1232-3

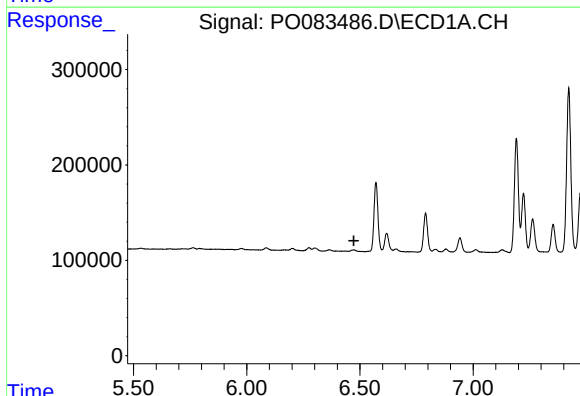
R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 44946
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



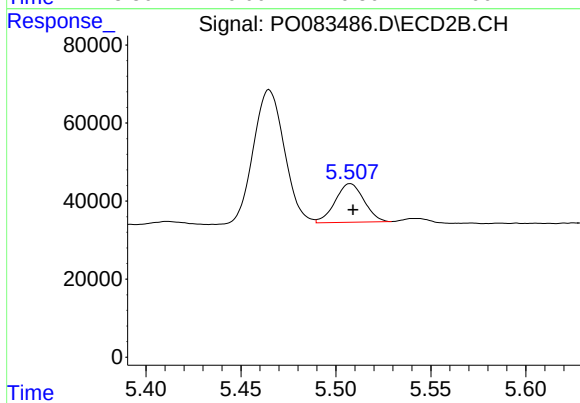
#13 AR-1232-3

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



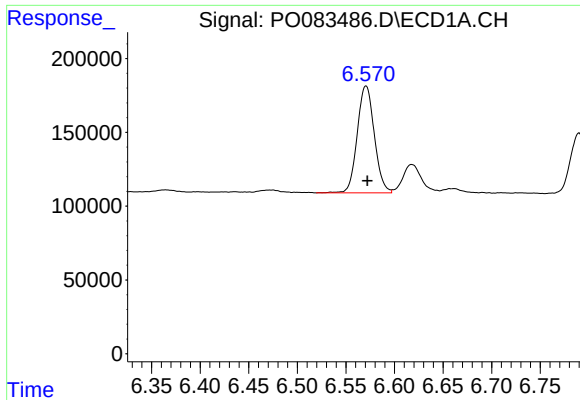
#14 AR-1232-4

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



#14 AR-1232-4

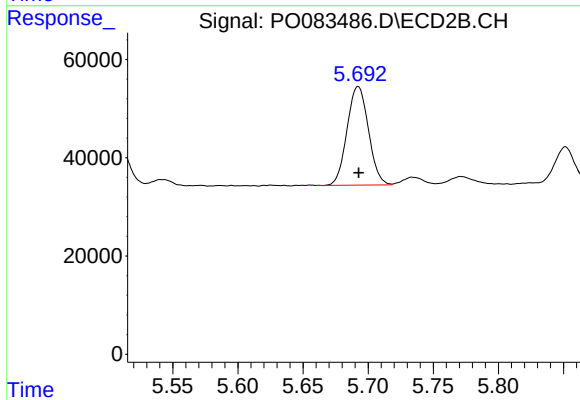
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 104497
Conc: 294.40 ng/ml



#15 AR-1232-5

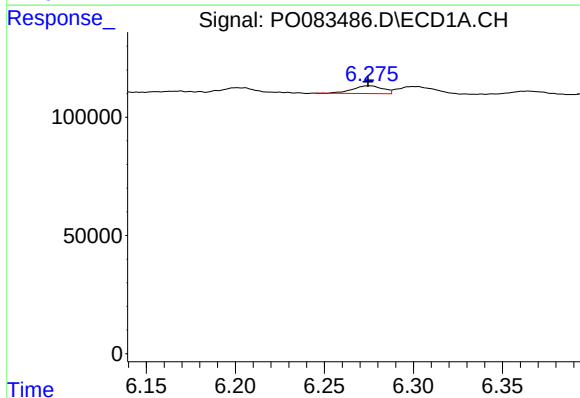
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 888362
Conc: 1421.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



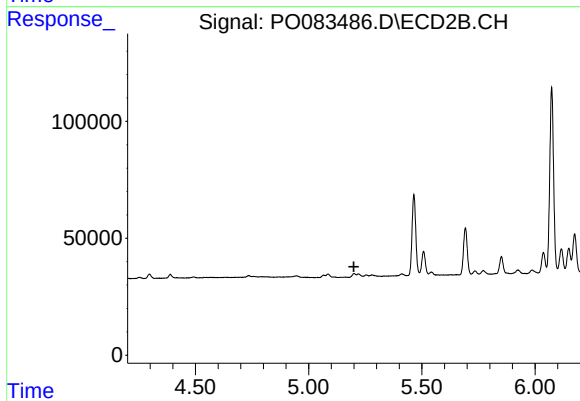
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 229905
Conc: 612.93 ng/ml



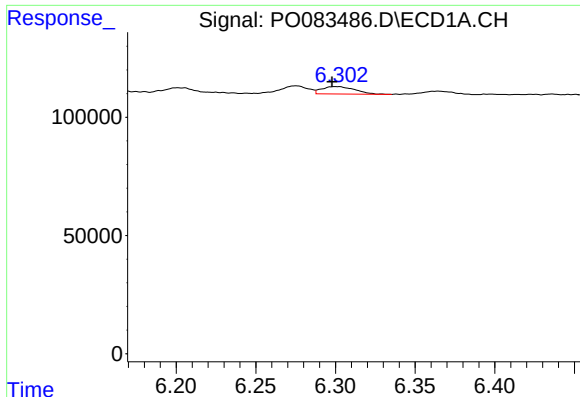
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 38836
Conc: 17.35 ng/ml



#16 AR-1242-1

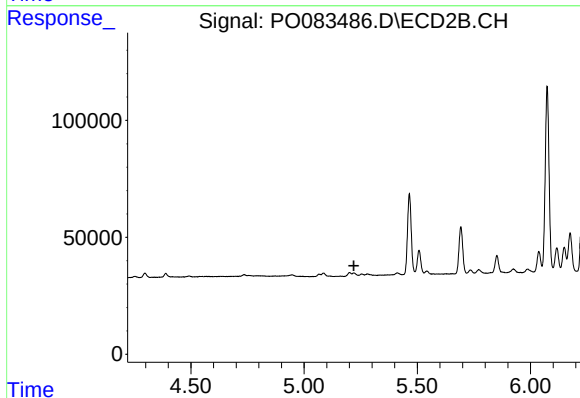
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#17 AR-1242-2

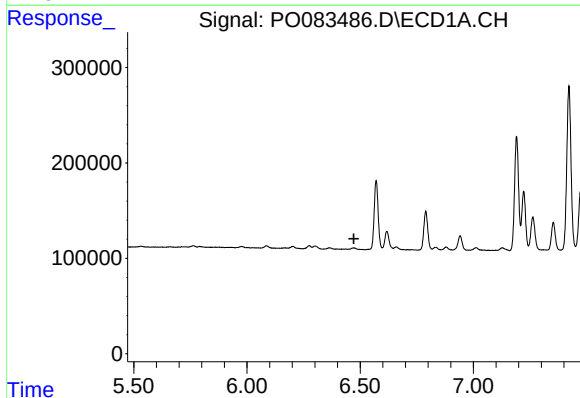
R.T.: 6.301 min
Delta R.T.: 0.003 min
Response: 44946
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



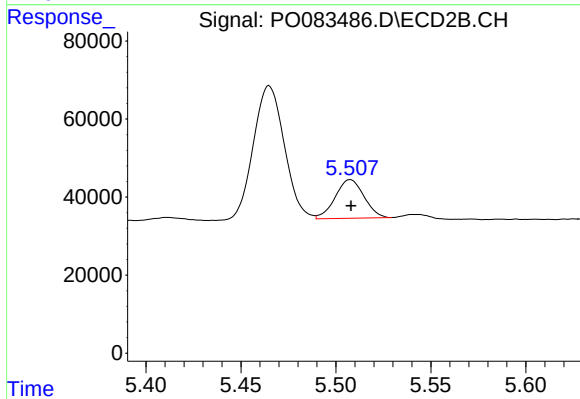
#17 AR-1242-2

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



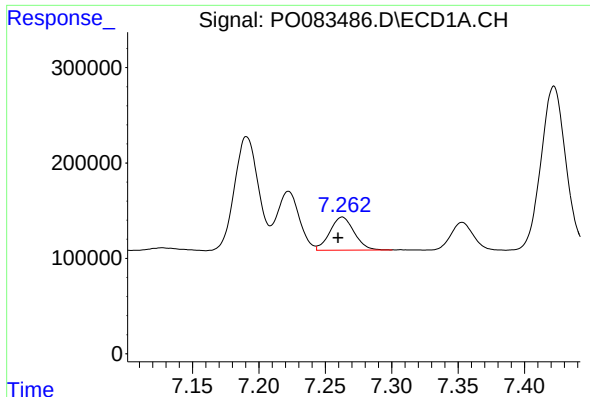
#19 AR-1242-4

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



#19 AR-1242-4

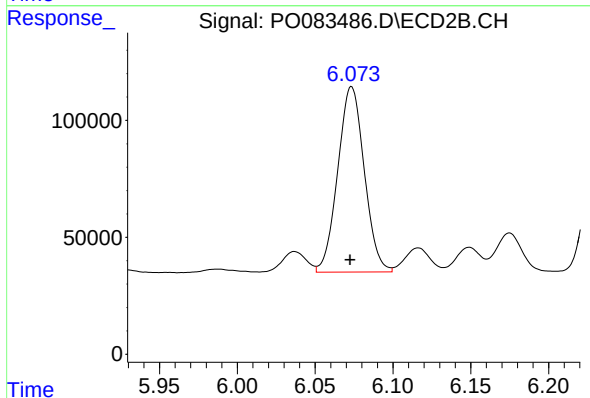
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 104497
Conc: 162.66 ng/ml



#20 AR-1242-5

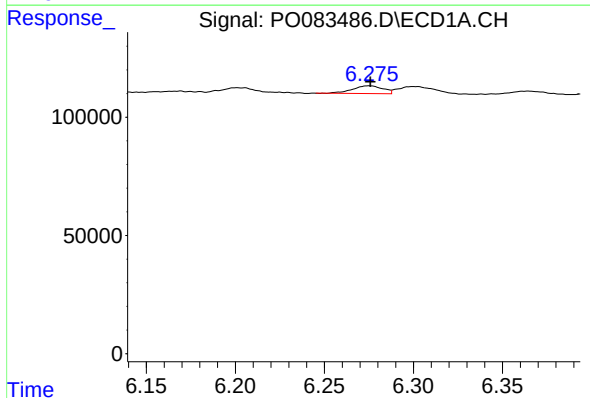
R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 440756
Conc: 252.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



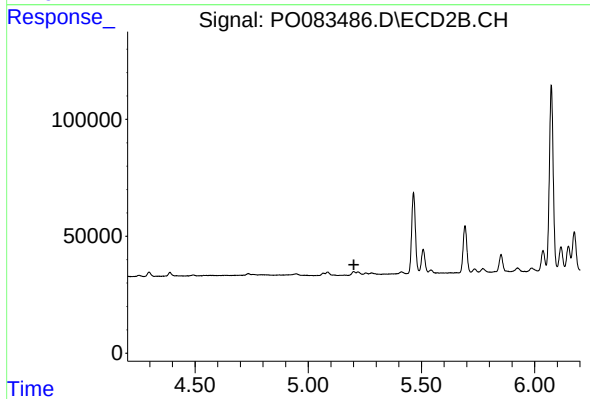
#20 AR-1242-5

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 940695
Conc: 998.93 ng/ml



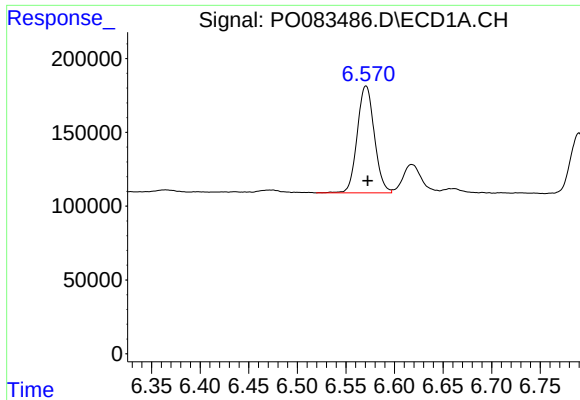
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 38836
Conc: 22.44 ng/ml



#21 AR-1248-1

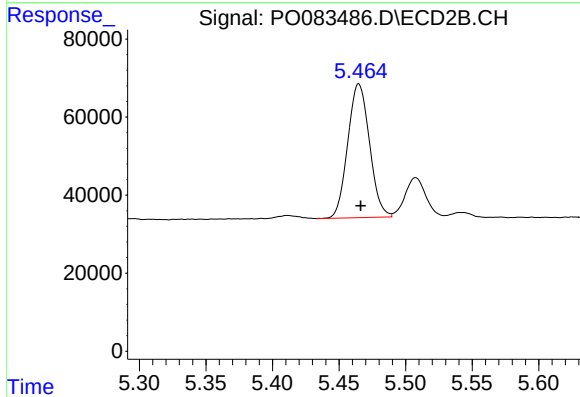
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

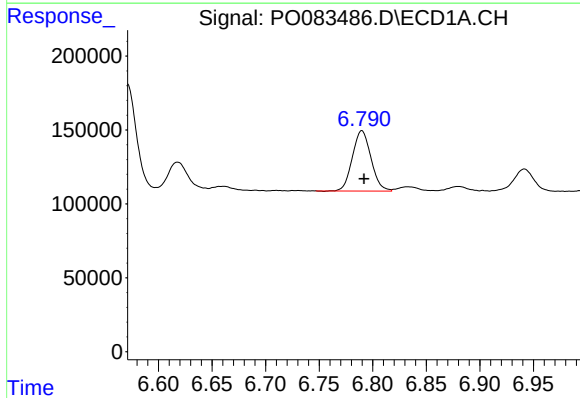
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 888362
Conc: 380.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



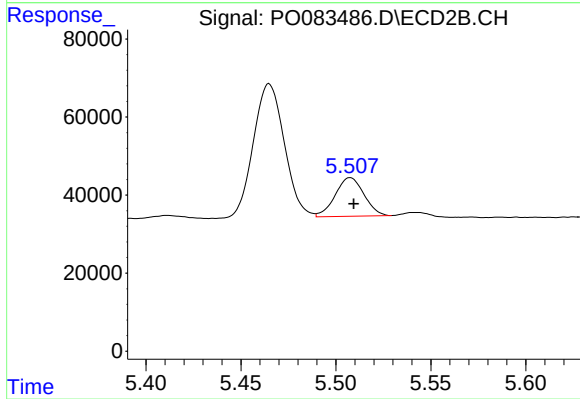
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 389788
Conc: 378.01 ng/ml



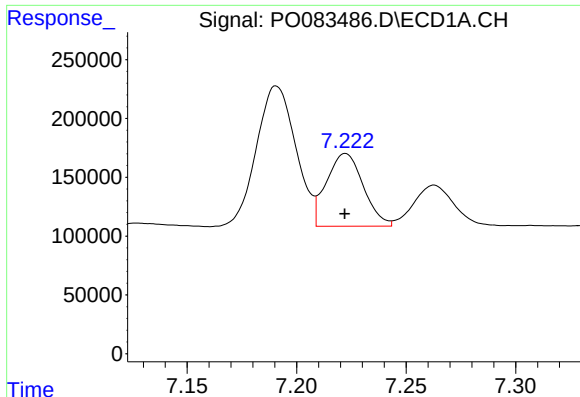
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 494151
Conc: 181.67 ng/ml



#23 AR-1248-3

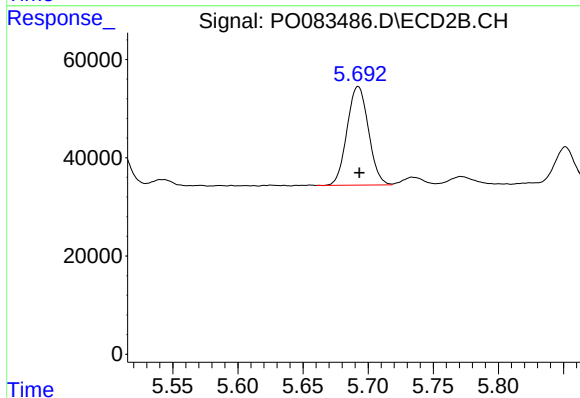
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 104497
Conc: 108.94 ng/ml



#24 AR-1248-4

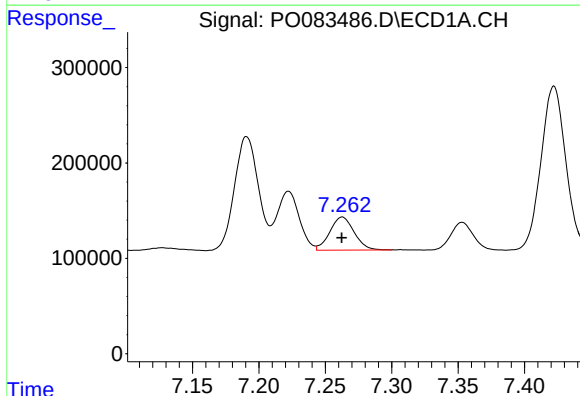
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 725250
Conc: 239.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



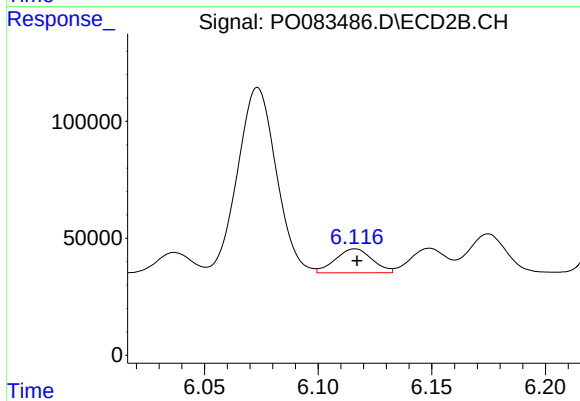
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 229905
Conc: 199.76 ng/ml



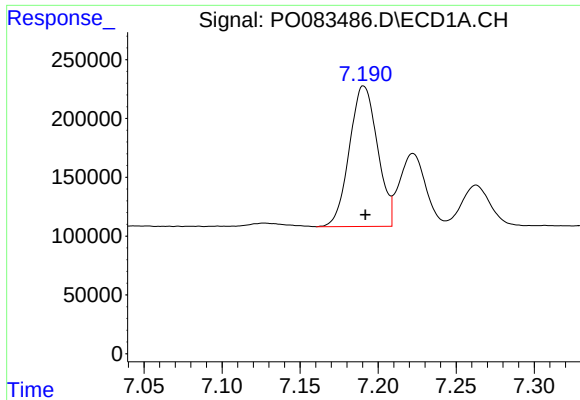
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 440756
Conc: 154.08 ng/ml



#25 AR-1248-5

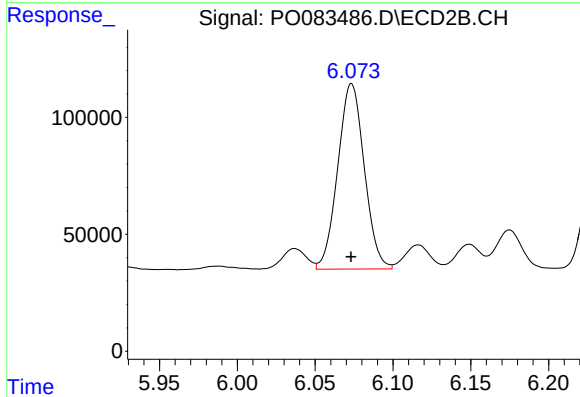
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 115800
Conc: 89.02 ng/ml



#26 AR-1254-1

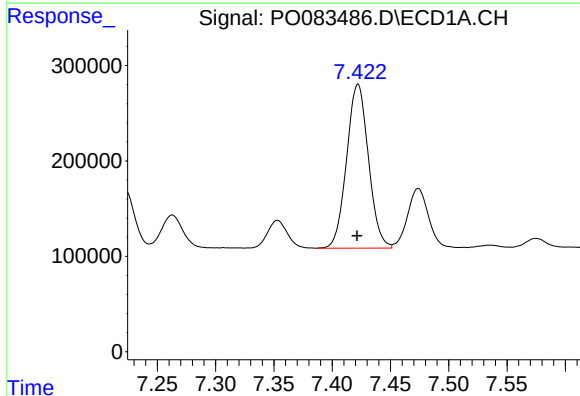
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 1495533
Conc: 468.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



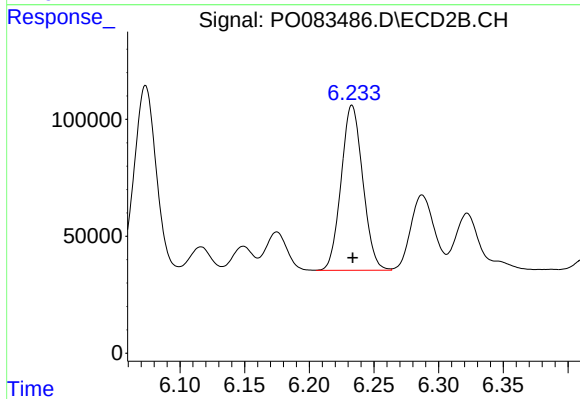
#26 AR-1254-1

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 940695
Conc: 475.50 ng/ml



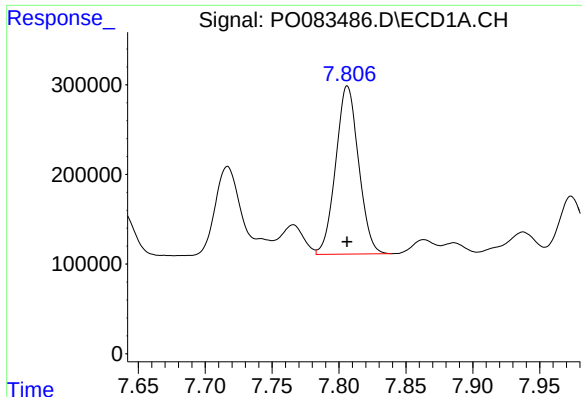
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 2237790
Conc: 485.42 ng/ml



#27 AR-1254-2

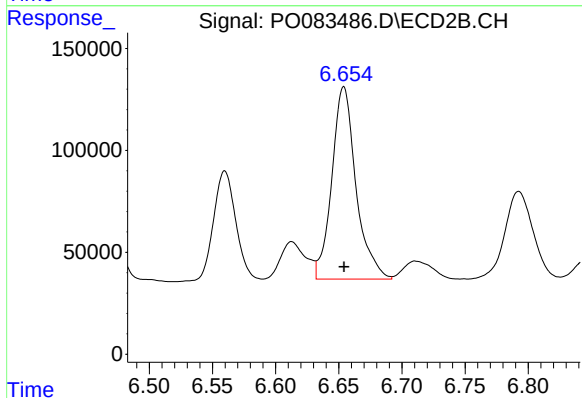
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 822147
Conc: 473.97 ng/ml



#28 AR-1254-3

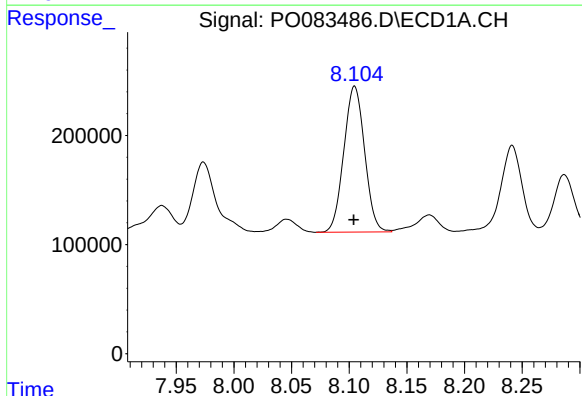
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 2232677
Conc: 447.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



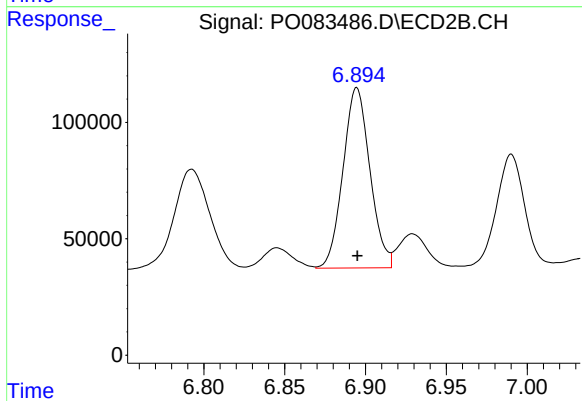
#28 AR-1254-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1257274
Conc: 484.61 ng/ml



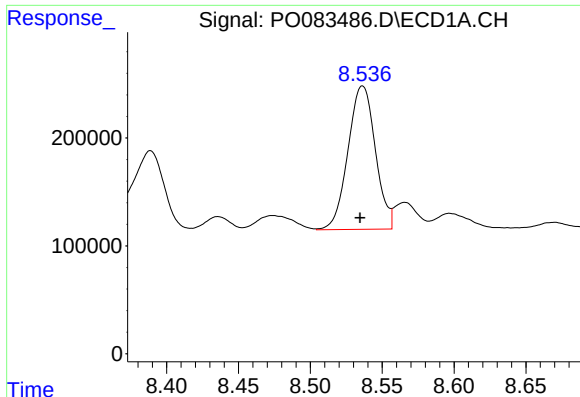
#29 AR-1254-4

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 1670894
Conc: 468.75 ng/ml



#29 AR-1254-4

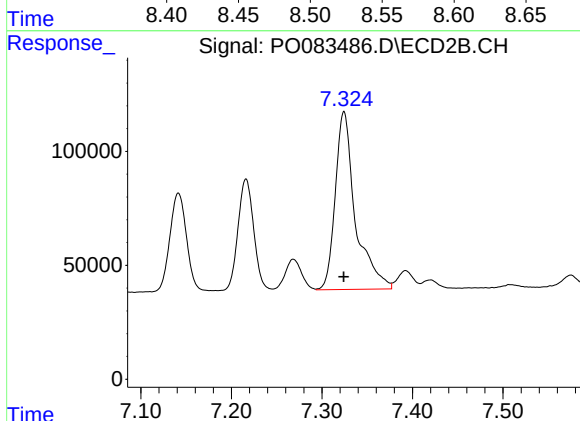
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 898464
Conc: 475.47 ng/ml



#30 AR-1254-5

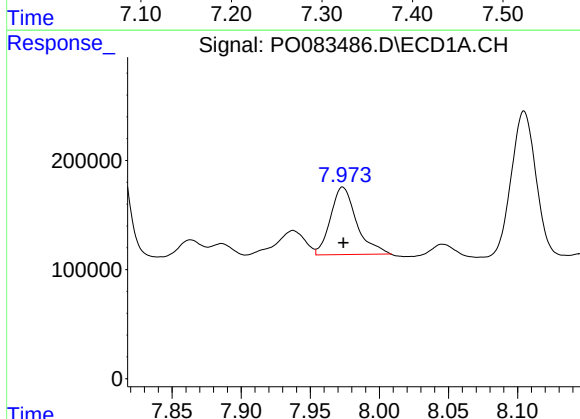
R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 1764316
Conc: 491.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



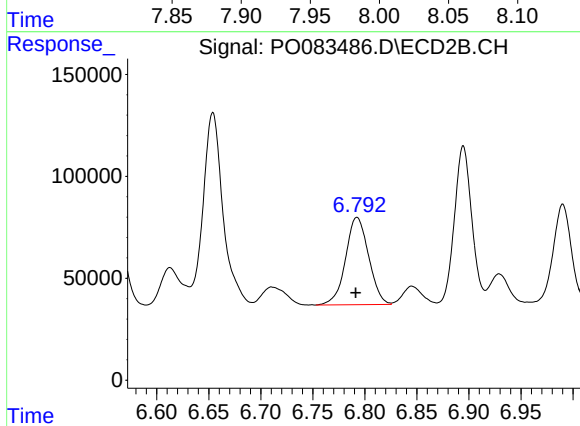
#30 AR-1254-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1205193
Conc: 493.70 ng/ml



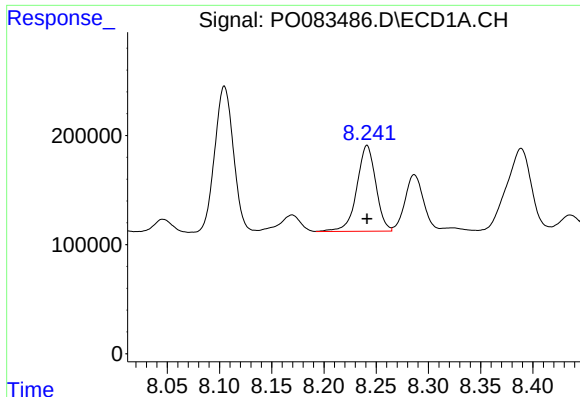
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 815246
Conc: 236.29 ng/ml



#31 AR-1260-1

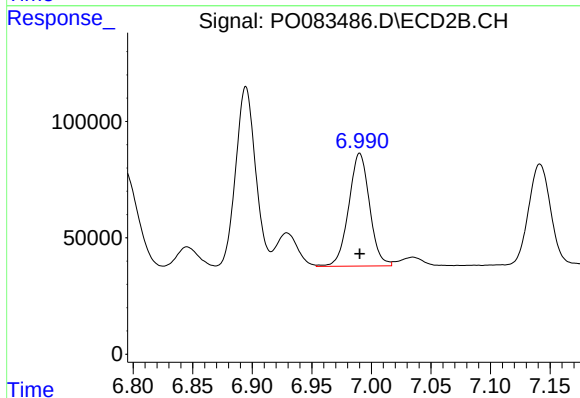
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 660733
Conc: 341.71 ng/ml



#32 AR-1260-2

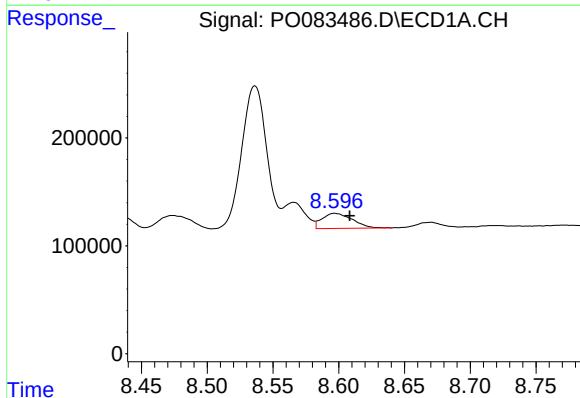
R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 994495
Conc: 238.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



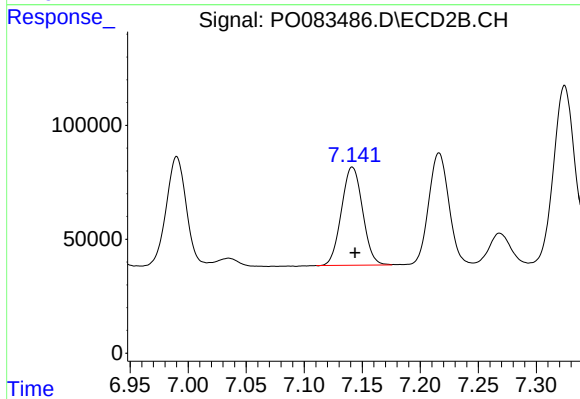
#32 AR-1260-2

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 589575
Conc: 241.24 ng/ml



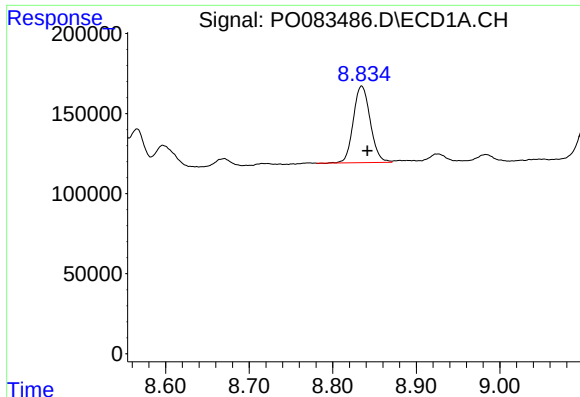
#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 225654
Conc: 71.98 ng/ml



#33 AR-1260-3

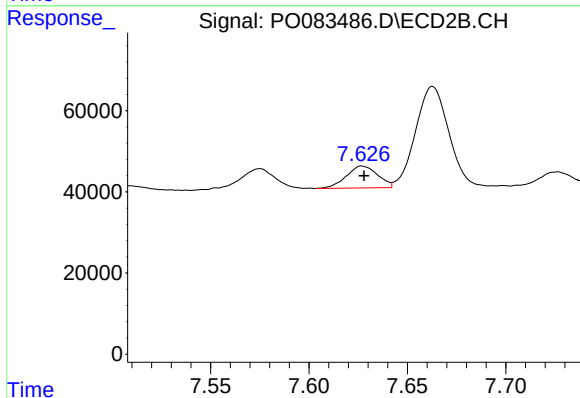
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 546959
Conc: 238.76 ng/ml



#34 AR-1260-4

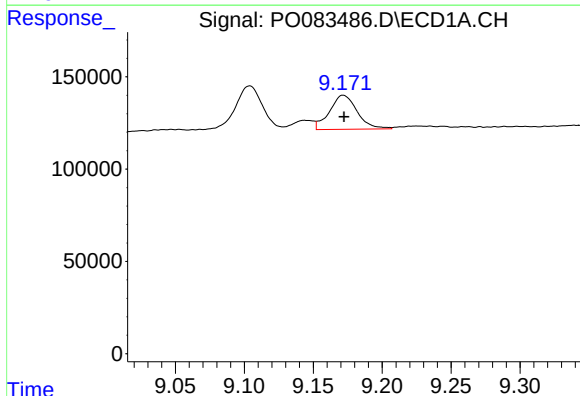
R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 672624
Conc: 192.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



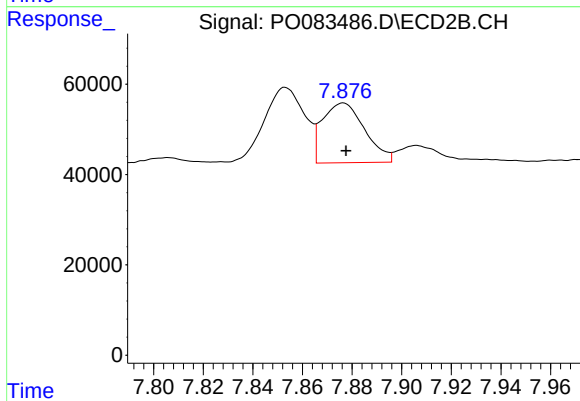
#34 AR-1260-4

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 59447
Conc: 32.70 ng/ml



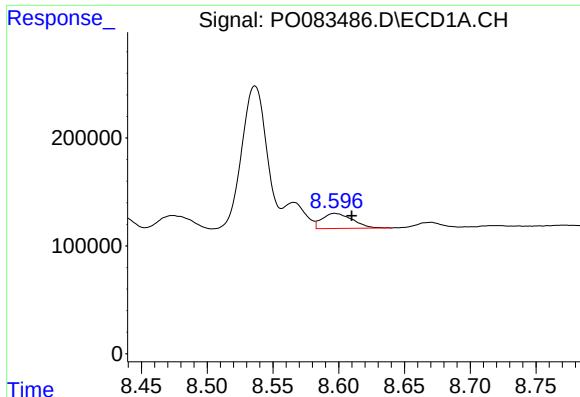
#35 AR-1260-5

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 257117
Conc: 37.02 ng/ml



#35 AR-1260-5

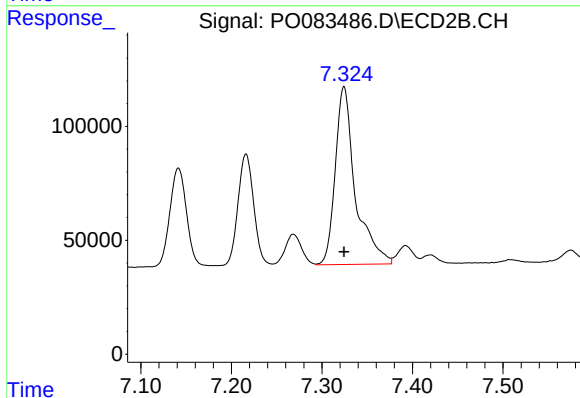
R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 156230
Conc: 33.25 ng/ml



#36 AR-1262-1

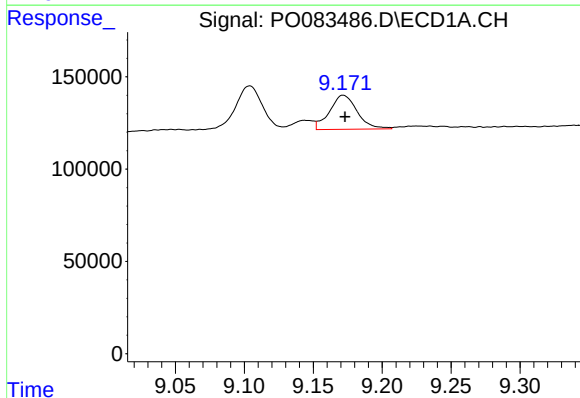
R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 225654
Conc: 54.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



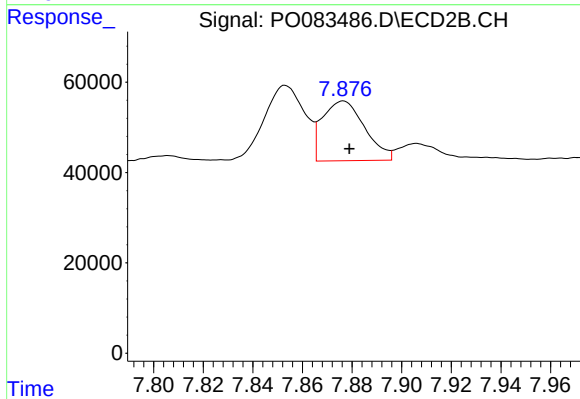
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 1205193
Conc: 943.98 ng/ml



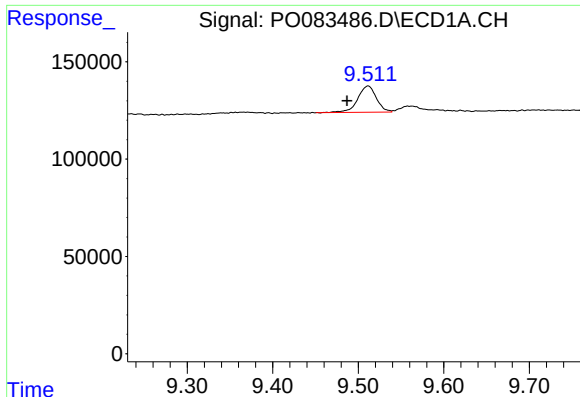
#37 AR-1262-2

R.T.: 9.172 min
Delta R.T.: -0.001 min
Response: 257117
Conc: 35.40 ng/ml



#37 AR-1262-2

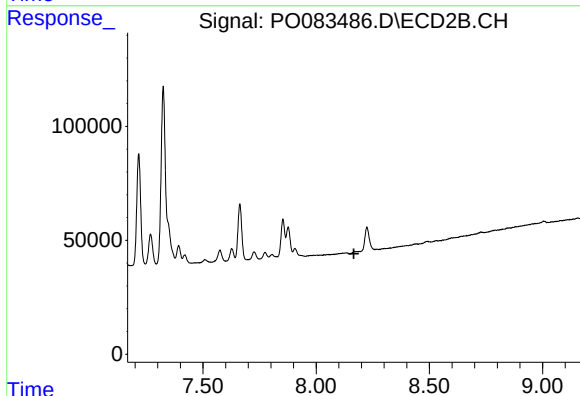
R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 156230
Conc: 33.32 ng/ml



#38 AR-1262-3

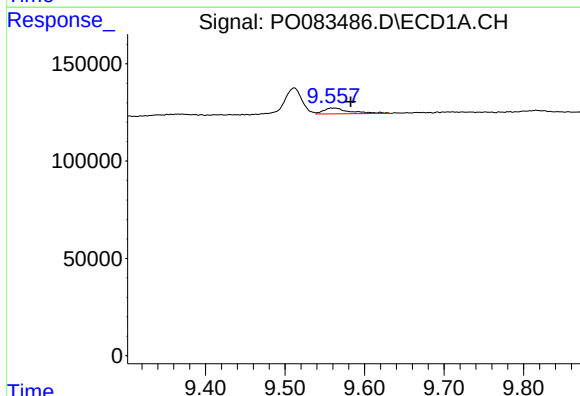
R.T.: 9.512 min
Delta R.T.: 0.024 min
Response: 204785
Conc: 61.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



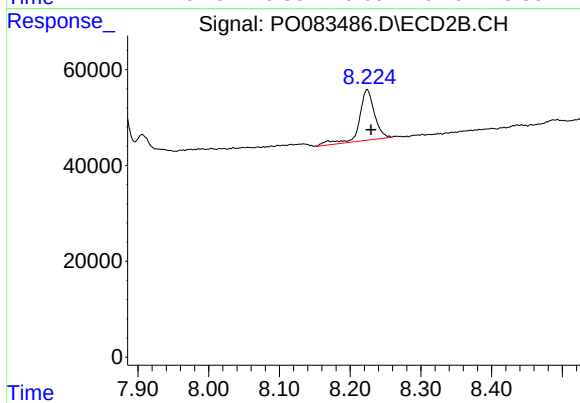
#38 AR-1262-3

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



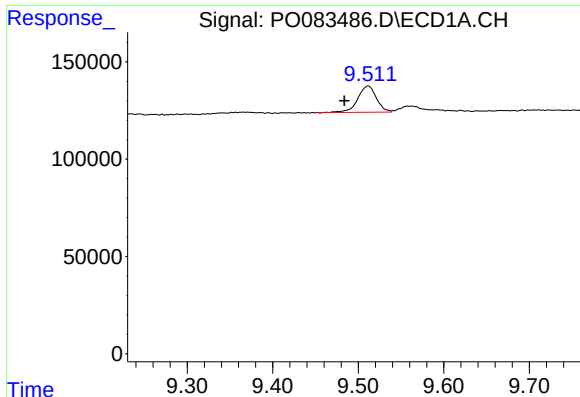
#39 AR-1262-4

R.T.: 9.558 min
Delta R.T.: -0.024 min
Response: 69345
Conc: 35.64 ng/ml



#39 AR-1262-4

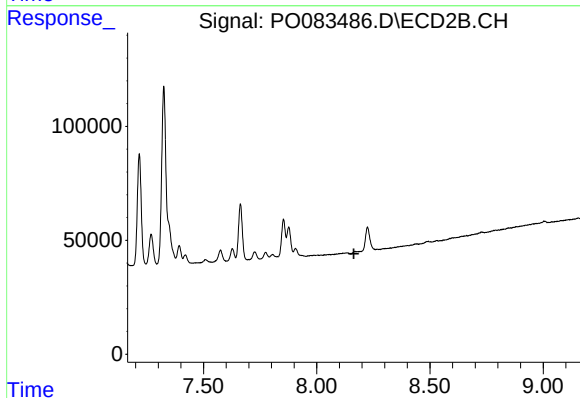
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 156696
Conc: 46.58 ng/ml



#41 AR-1268-1

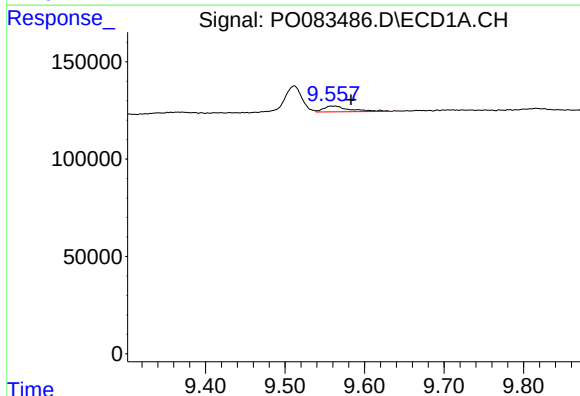
R.T.: 9.512 min
Delta R.T.: 0.028 min
Response: 204785
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



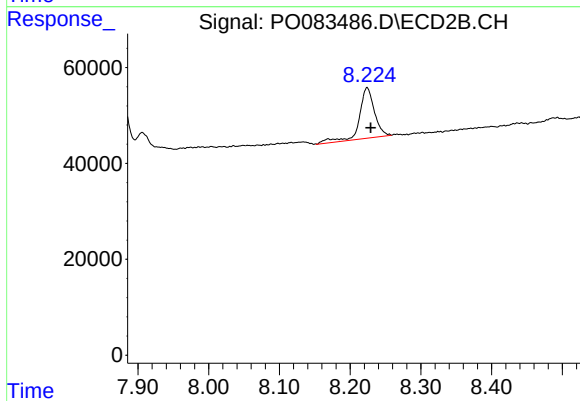
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.025 min
Response: 69345
Conc: 8.39 ng/ml



#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 156696
Conc: 32.10 ng/ml