

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 15:28
 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 25 01:16:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.871	3.985	4848279	1390306	54.368	52.185
2)	SA Decachlor...	10.882	9.334	4122907	1243729	55.350	53.556
Target Compounds							
3)	L1 AR-1016-1	6.199	5.255	37550	2766	11.598	3.070 #
4)	L1 AR-1016-2	6.227	5.255f	43576	2766	9.401	2.025 #
5)	L1 AR-1016-3	6.286	0.000	26291	0	9.183	N.D. #
6)	L1 AR-1016-4	0.000	5.520	0	328728	N.D.	530.699 #
7)	L1 AR-1016-5	6.711	5.752	595553	116965	261.701	165.669 #
8)	L2 AR-1221-1	5.116	0.000	19492	0	17.812	N.D. #
9)	L2 AR-1221-2	5.225	4.342	63783	17139	80.896	71.288
12)	L3 AR-1232-2	0.000	5.255f	0	2766	N.D.	4.371 #
13)	L3 AR-1232-3	6.227	0.000	43576	0	21.617	N.D. #
14)	L3 AR-1232-4	0.000	5.563	0	78919	N.D.	262.626 #
15)	L3 AR-1232-5	6.493	5.752	1022922	116965	1387.328	367.951 #
16)	L4 AR-1242-1	6.199	5.255	37550	2766	14.704	3.770 #
17)	L4 AR-1242-2	6.227	5.255f	43576	2766	12.135	2.512 #
18)	L4 AR-1242-3	6.286	0.000	26291	0	11.521	N.D. #
19)	L4 AR-1242-4	0.000	5.563	0	78919	N.D.	137.440 #
20)	L4 AR-1242-5	7.182	6.134	615015	746292	311.869	998.686 #
21)	L5 AR-1248-1	6.199	5.255	37550	2766	18.655	4.622 #
22)	L5 AR-1248-2	6.493	5.520	1022922	328728	387.834	370.448
23)	L5 AR-1248-3	6.711	5.563	595553	78919	190.282	90.268 #
24)	L5 AR-1248-4	7.141	5.752	998596	116965	289.937	115.116 #
25)	L5 AR-1248-5	7.182	6.177	615015	95546	181.913	99.002 #
26)	L6 AR-1254-1	7.110	6.134	1949692	746292	543.775	487.373
27)	L6 AR-1254-2	7.340	6.294	2792843	686879	506.509	504.857
28)	L6 AR-1254-3	7.723	6.719	3017435	998420	534.767	501.928
29)	L6 AR-1254-4	8.021	6.960	2186461	596229	531.717	477.504
30)	L6 AR-1254-5	8.449	7.392	2381388	932046	516.639	498.575
31)	L7 AR-1260-1	7.890	6.857	1318380	527025	311.877	377.522
32)	L7 AR-1260-2	8.156	7.055	1507779	421180	290.491	257.708
33)	L7 AR-1260-3	8.510	7.210	305037	460811	94.141	277.114 #
34)	L7 AR-1260-4	8.746	7.697	951215	44105	238.636	39.682 #
35)	L7 AR-1260-5	9.077	7.947	355532	87764	47.992	35.538 #
36)	L8 AR-1262-1	8.510	7.392	305037	932046	58.849	936.398 #
37)	L8 AR-1262-2	9.077	7.947	355532	87764	39.862	28.647 #
38)	L8 AR-1262-3	9.407f	0.000	291082	0	72.559	N.D. #
39)	L8 AR-1262-4	9.455f	8.298	105133	107566	43.013	45.714
41)	L9 AR-1268-1	9.407f	0.000	291082	0	27.115	N.D. #
42)	L9 AR-1268-2	9.455f	8.298	105133	107566	10.404	30.890 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 15:28
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

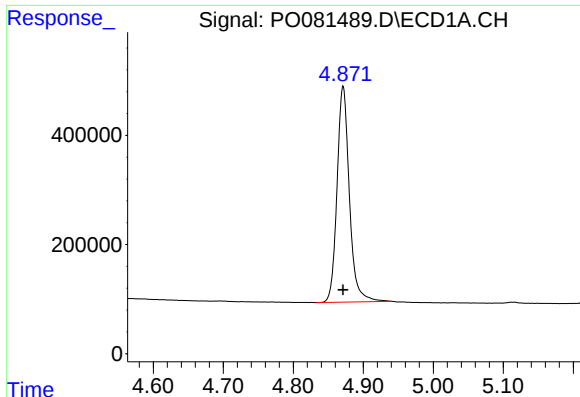
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:16:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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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

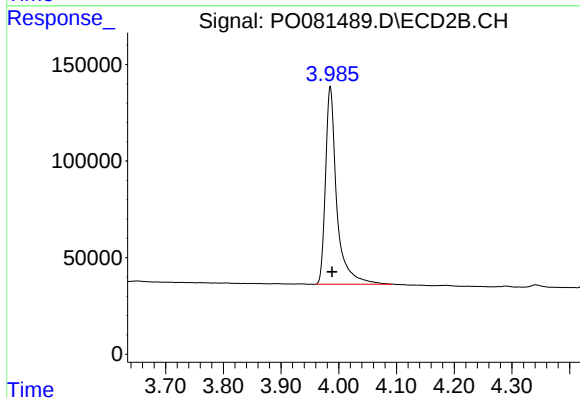
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

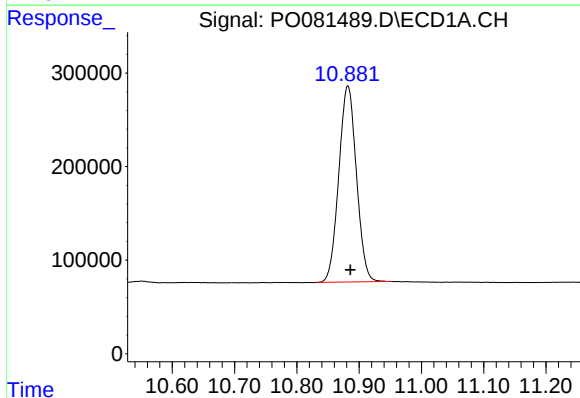
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 4848279
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



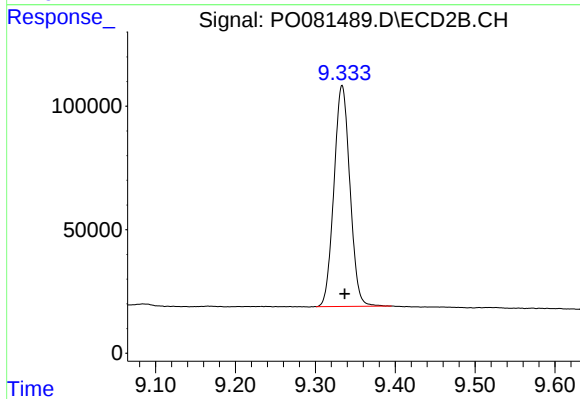
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1390306
Conc: 52.18 ng/ml



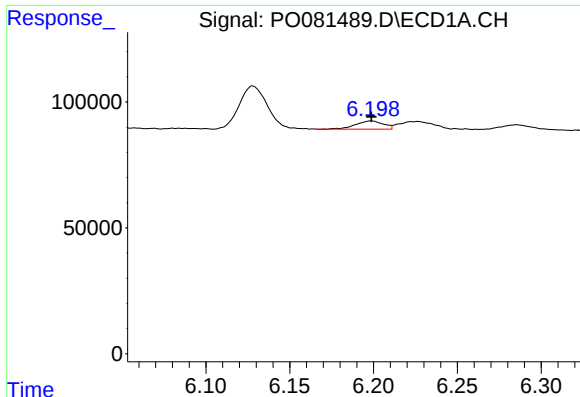
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 4122907
Conc: 55.35 ng/ml



#2 Decachlorobiphenyl

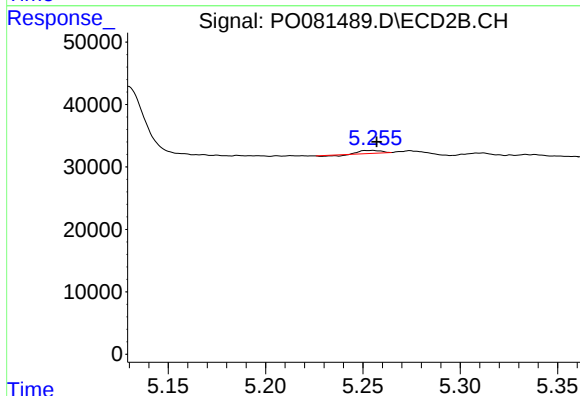
R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 1243729
Conc: 53.56 ng/ml



#3 AR-1016-1

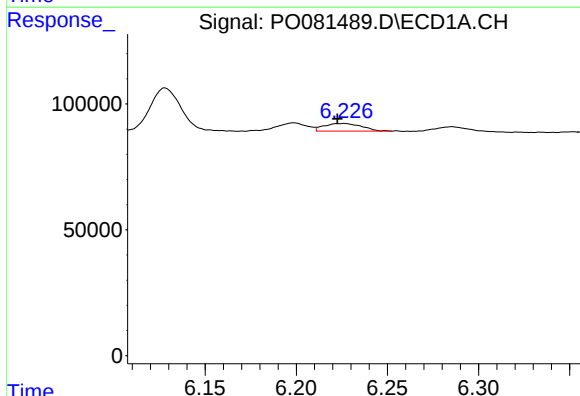
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 37550
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



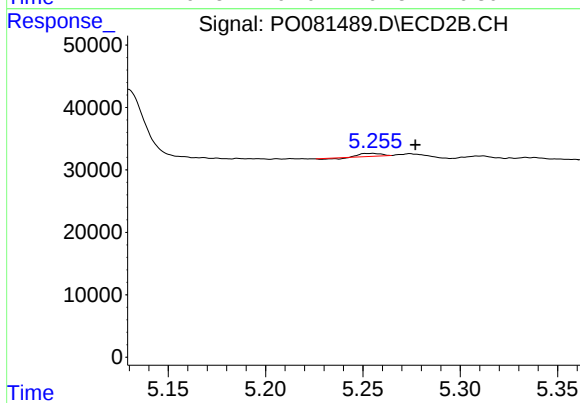
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 2766
Conc: 3.07 ng/ml



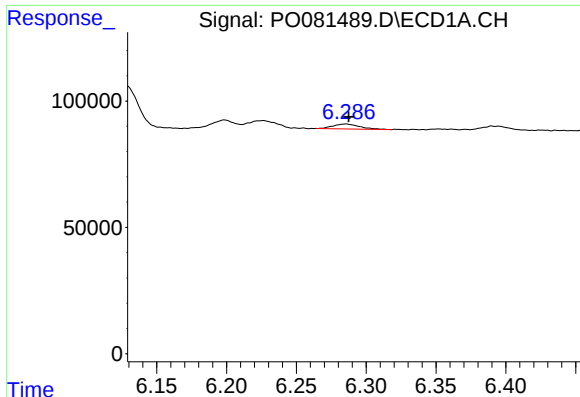
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 43576
Conc: 9.40 ng/ml



#4 AR-1016-2

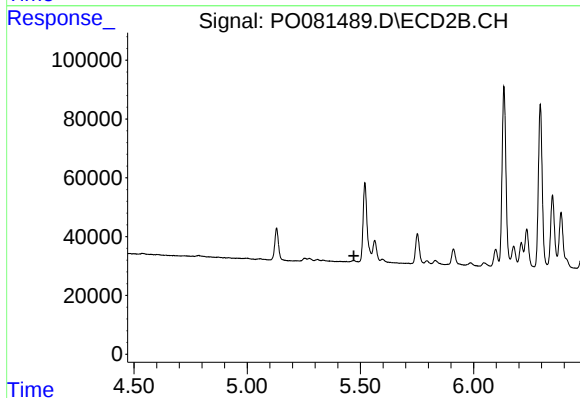
R.T.: 5.255 min
Delta R.T.: -0.022 min
Response: 2766
Conc: 2.03 ng/ml



#5 AR-1016-3

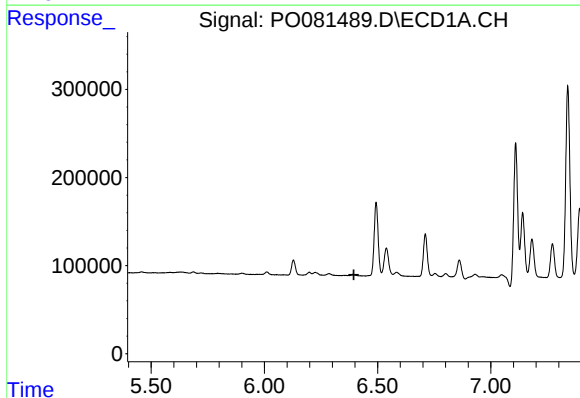
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 26291
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



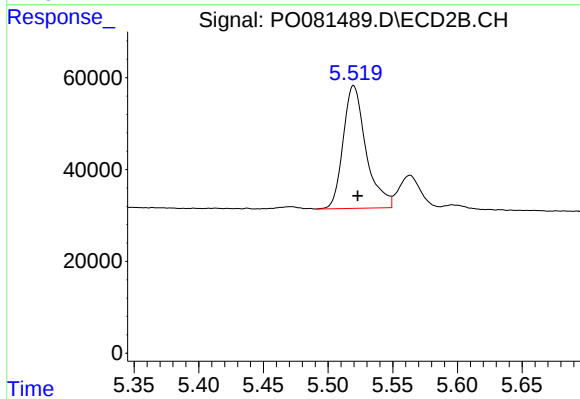
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



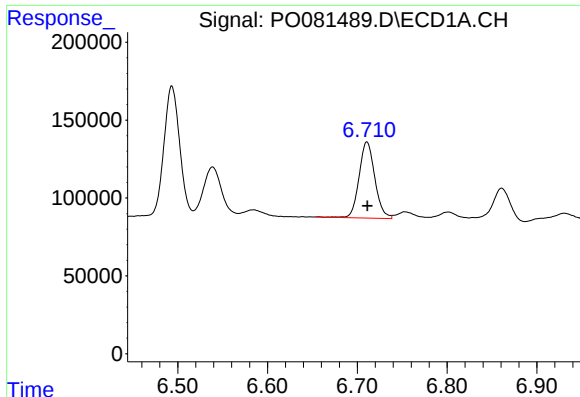
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

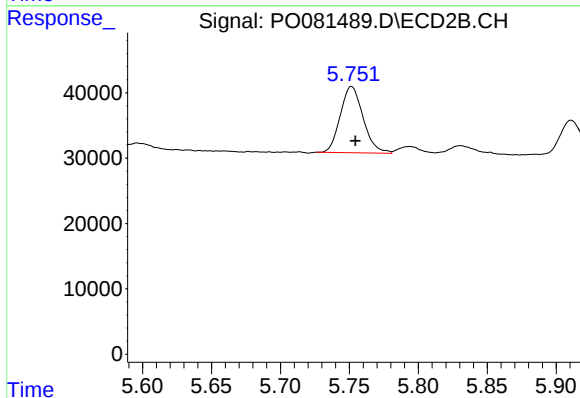
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 328728
Conc: 530.70 ng/ml



#7 AR-1016-5

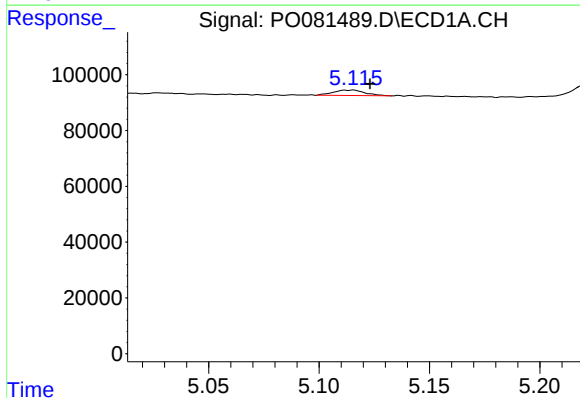
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 595553
Conc: 261.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



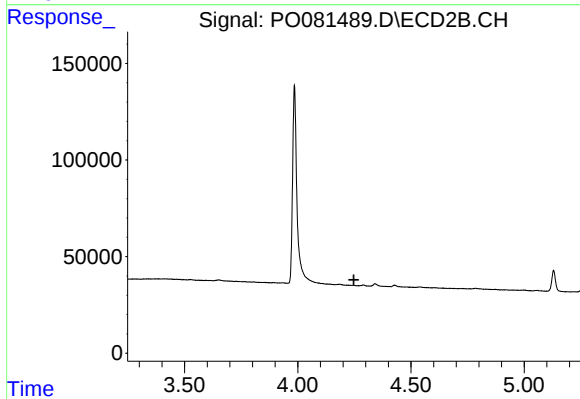
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 116965
Conc: 165.67 ng/ml



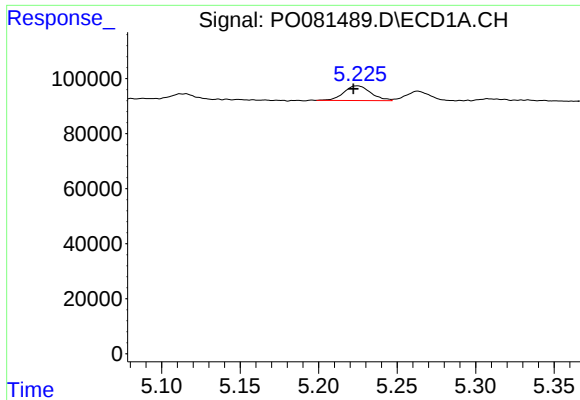
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 19492
Conc: 17.81 ng/ml



#8 AR-1221-1

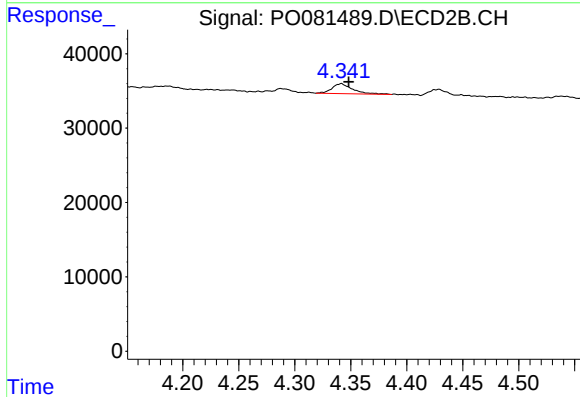
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

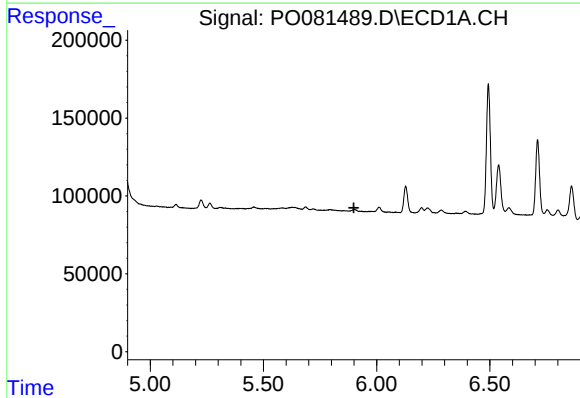
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 63783
Conc: 80.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



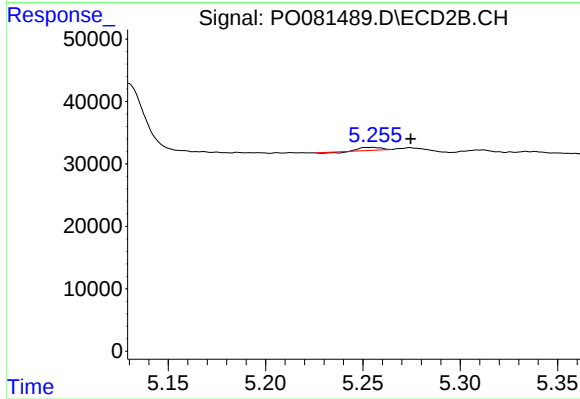
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 17139
Conc: 71.29 ng/ml



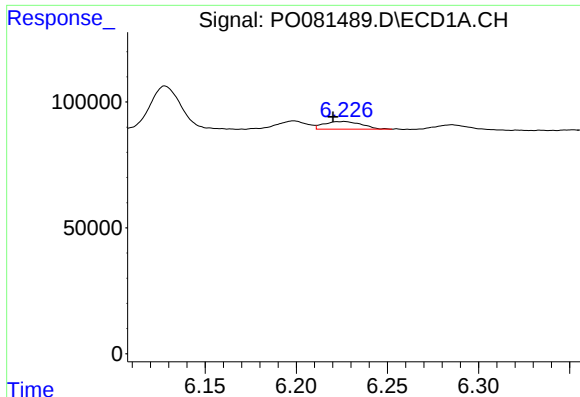
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

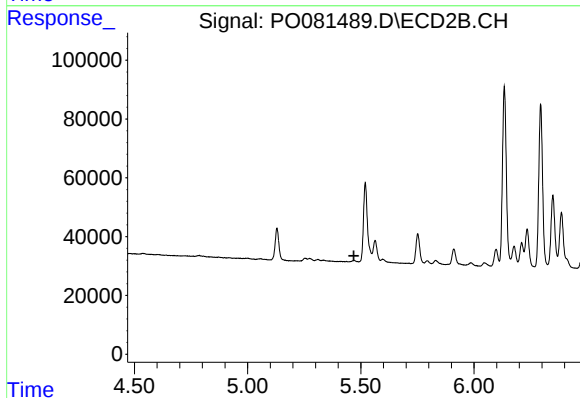
R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 2766
Conc: 4.37 ng/ml



#13 AR-1232-3

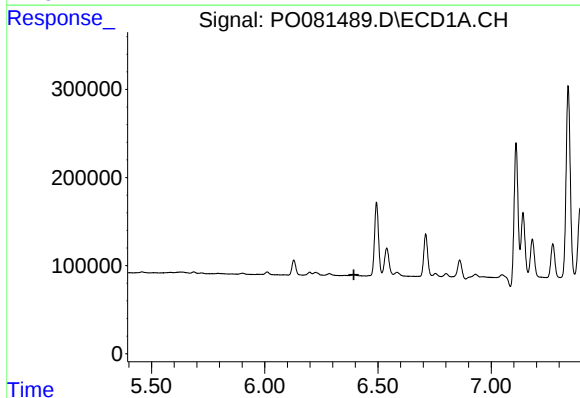
R.T.: 6.227 min
Delta R.T.: 0.006 min
Response: 43576
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



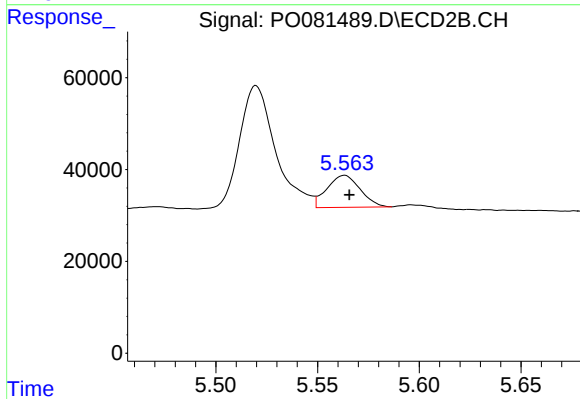
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



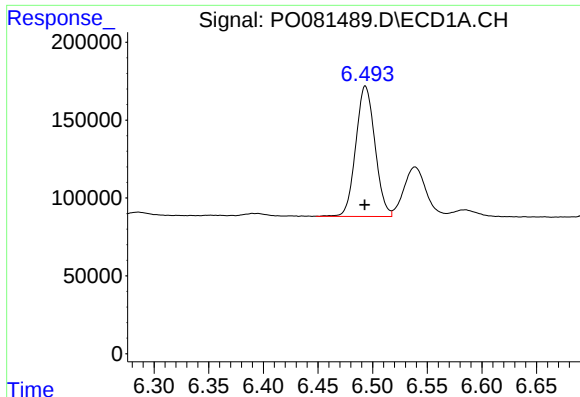
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

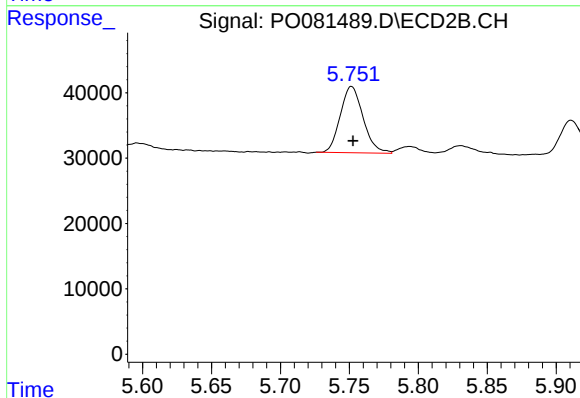
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 78919
Conc: 262.63 ng/ml



#15 AR-1232-5

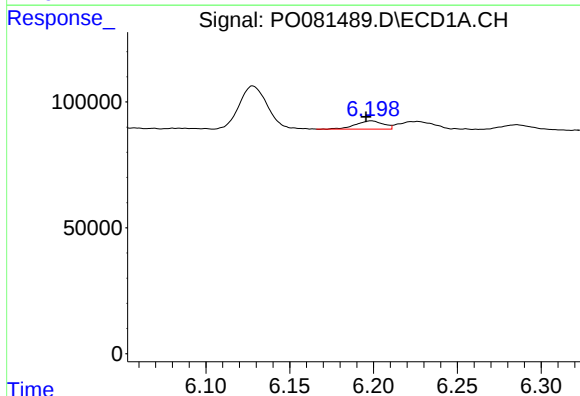
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1022922
Conc: 1387.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



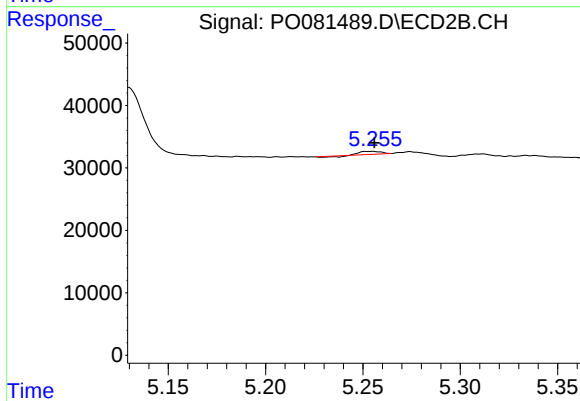
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 116965
Conc: 367.95 ng/ml



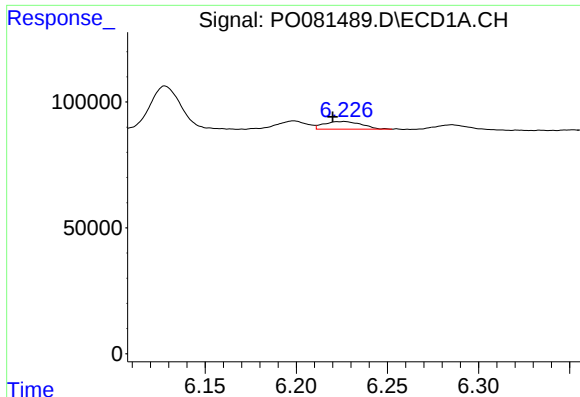
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 37550
Conc: 14.70 ng/ml



#16 AR-1242-1

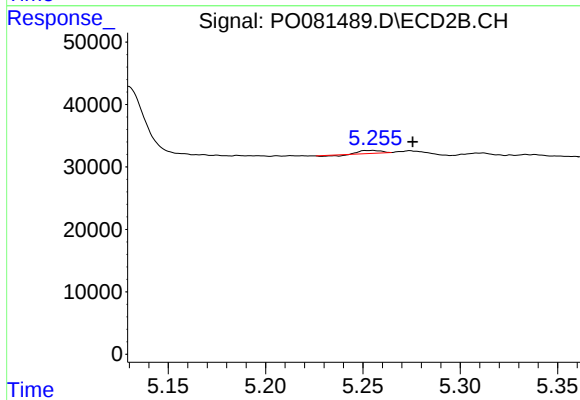
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 2766
Conc: 3.77 ng/ml



#17 AR-1242-2

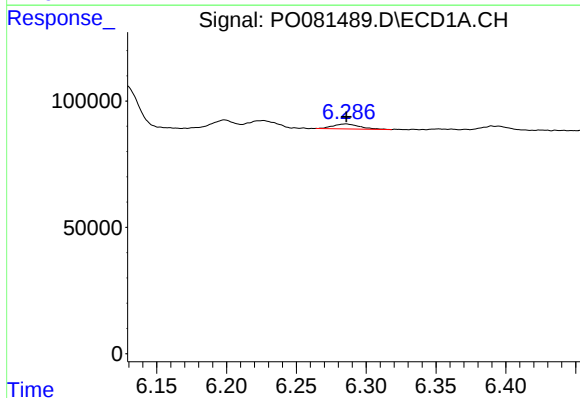
R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 43576
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



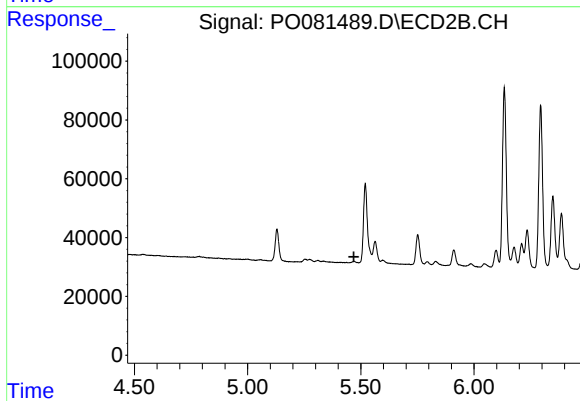
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.020 min
Response: 2766
Conc: 2.51 ng/ml



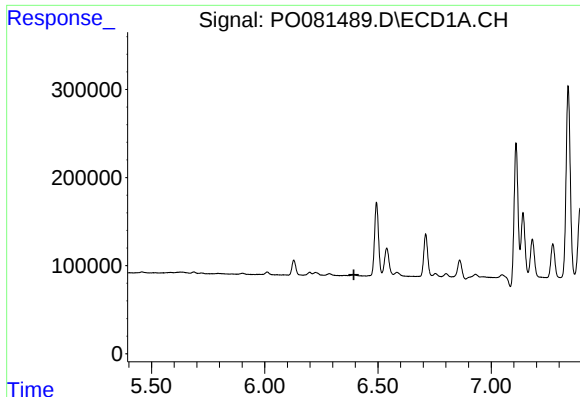
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 26291
Conc: 11.52 ng/ml



#18 AR-1242-3

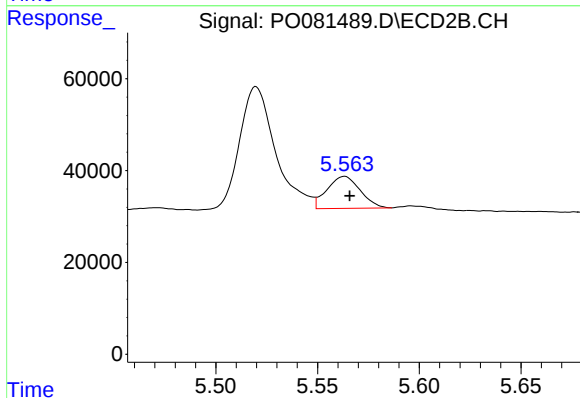
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

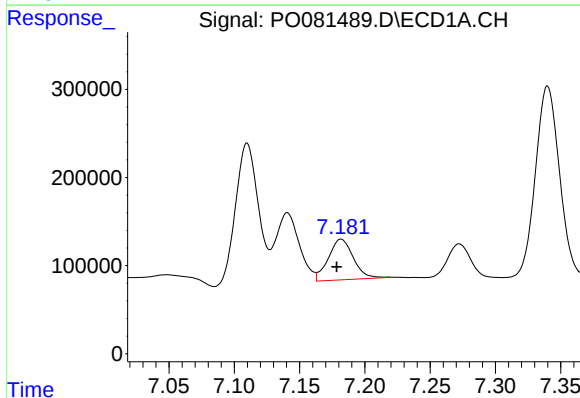
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



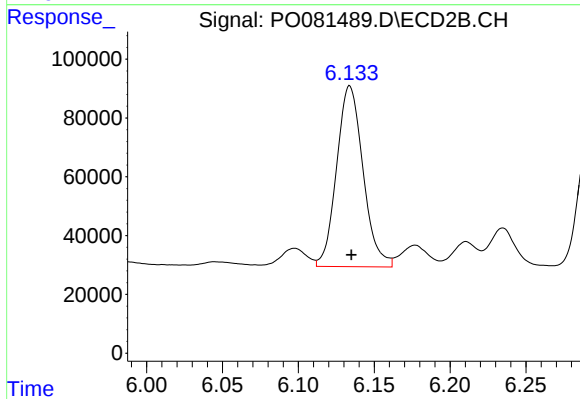
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 78919
Conc: 137.44 ng/ml



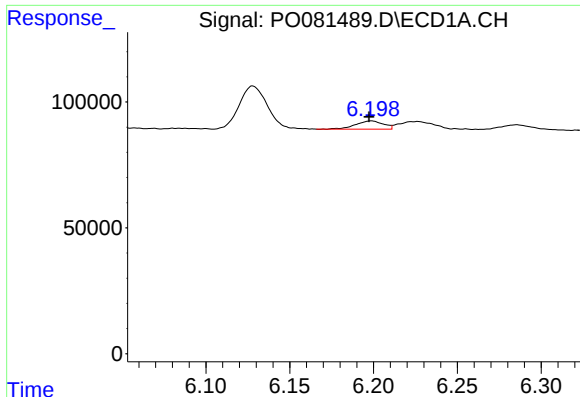
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 615015
Conc: 311.87 ng/ml



#20 AR-1242-5

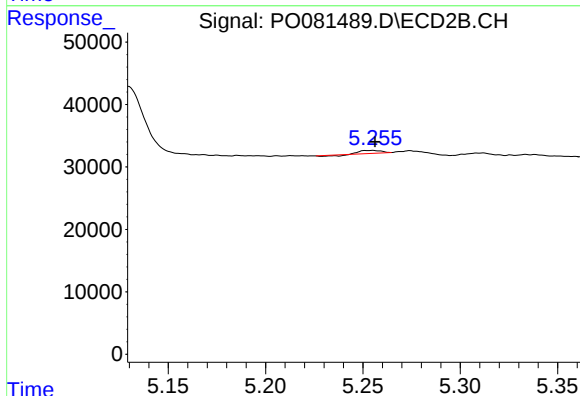
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 746292
Conc: 998.69 ng/ml



#21 AR-1248-1

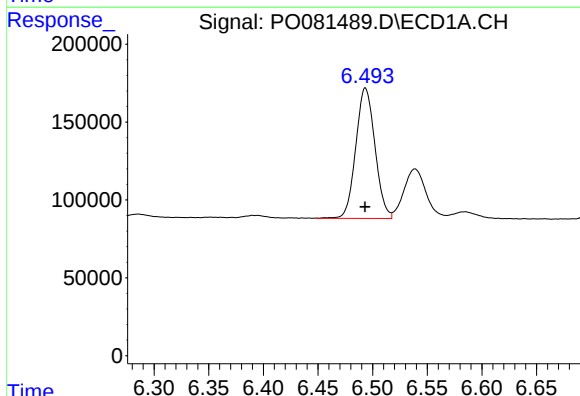
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 37550
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



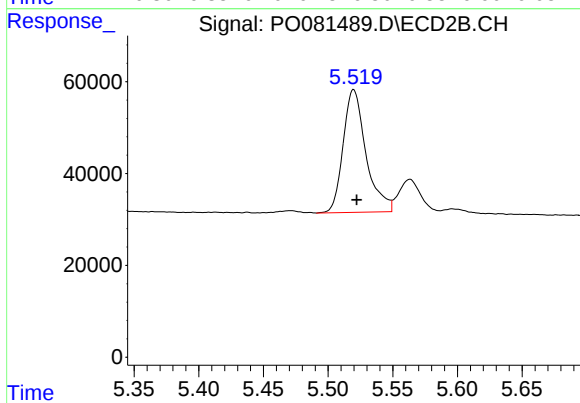
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 2766
Conc: 4.62 ng/ml



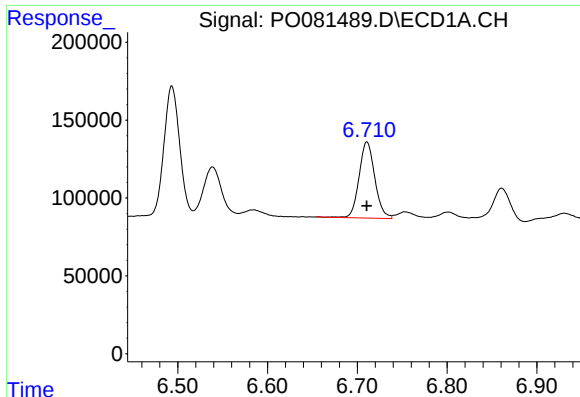
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 1022922
Conc: 387.83 ng/ml



#22 AR-1248-2

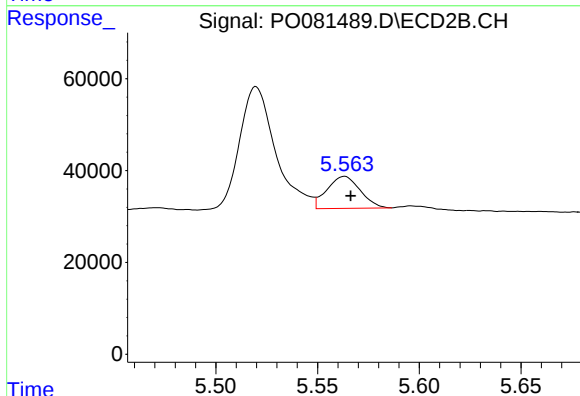
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 328728
Conc: 370.45 ng/ml



#23 AR-1248-3

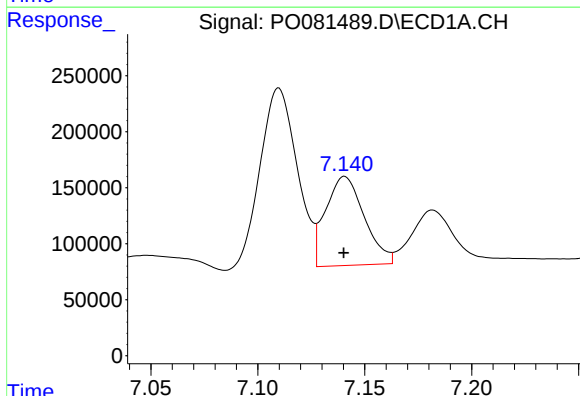
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 595553
Conc: 190.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



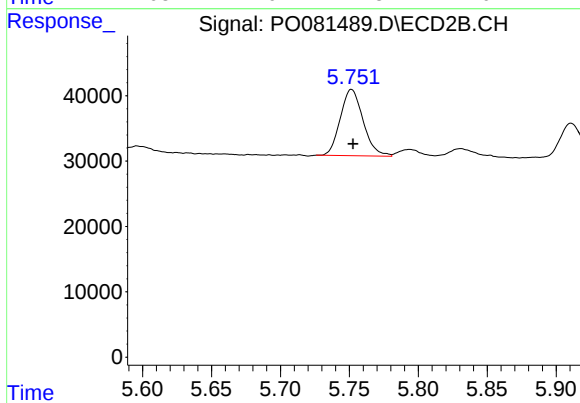
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 78919
Conc: 90.27 ng/ml



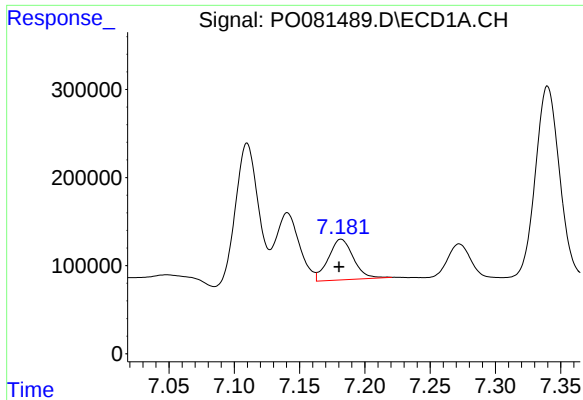
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 998596
Conc: 289.94 ng/ml



#24 AR-1248-4

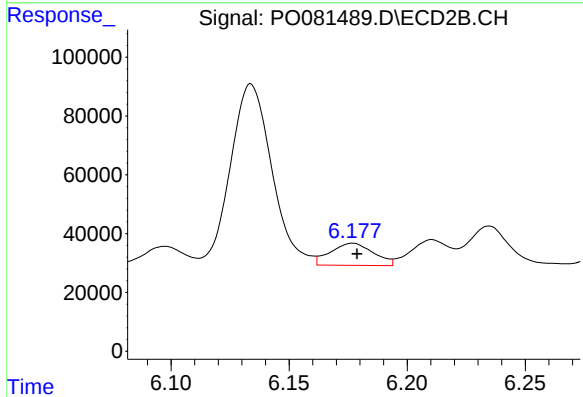
R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 116965
Conc: 115.12 ng/ml



#25 AR-1248-5

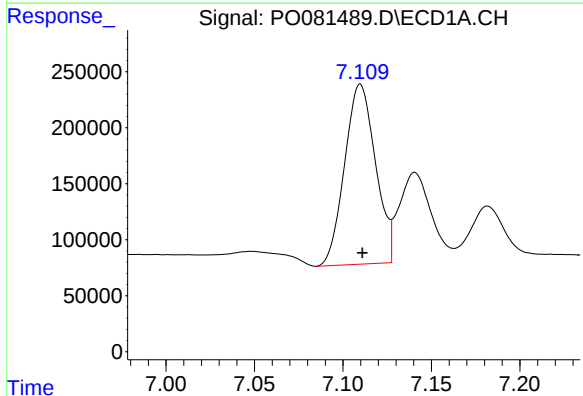
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 615015
Conc: 181.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



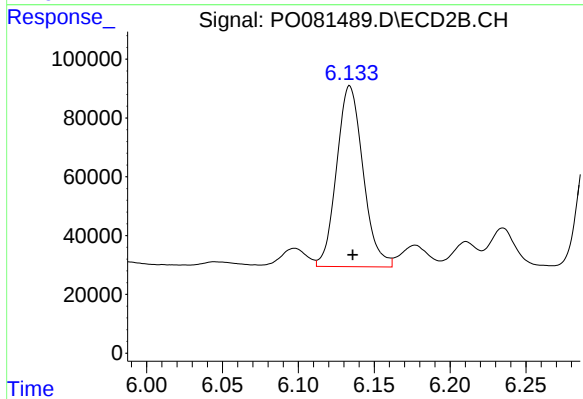
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 95546
Conc: 99.00 ng/ml



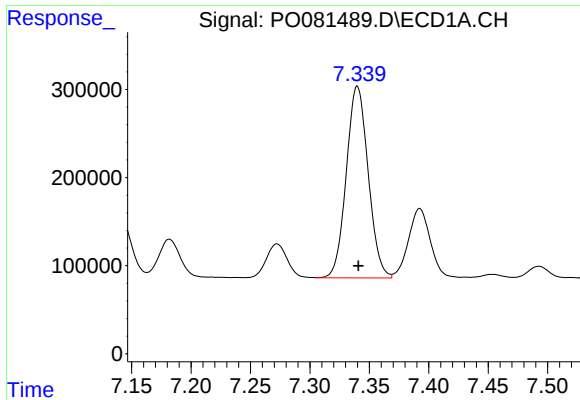
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1949692
Conc: 543.78 ng/ml



#26 AR-1254-1

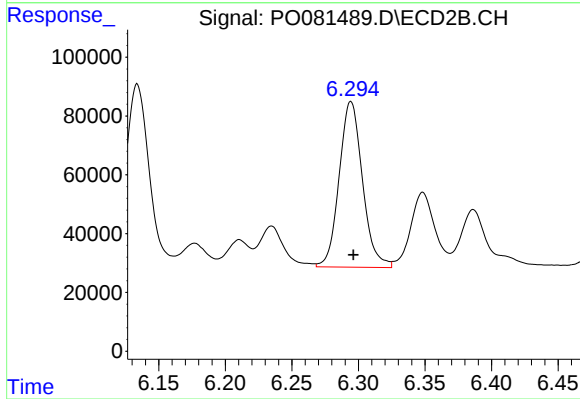
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 746292
Conc: 487.37 ng/ml



#27 AR-1254-2

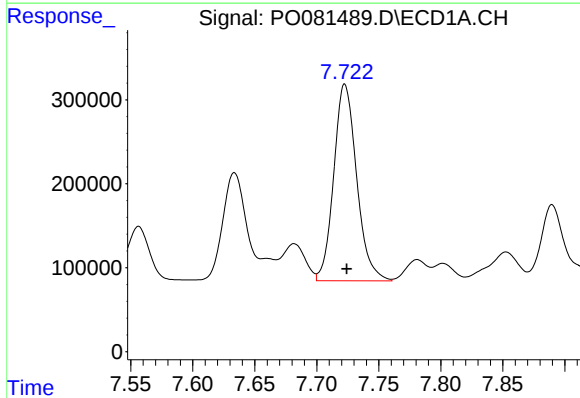
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 2792843
Conc: 506.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



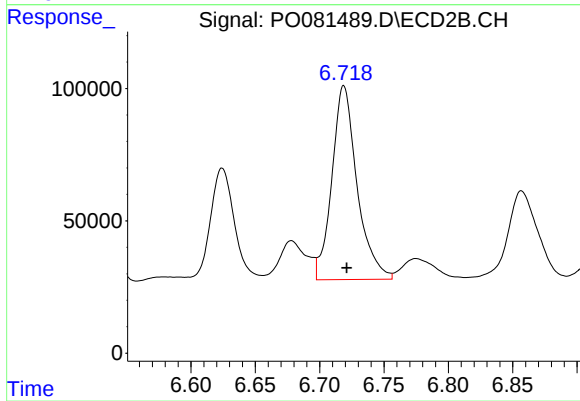
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 686879
Conc: 504.86 ng/ml



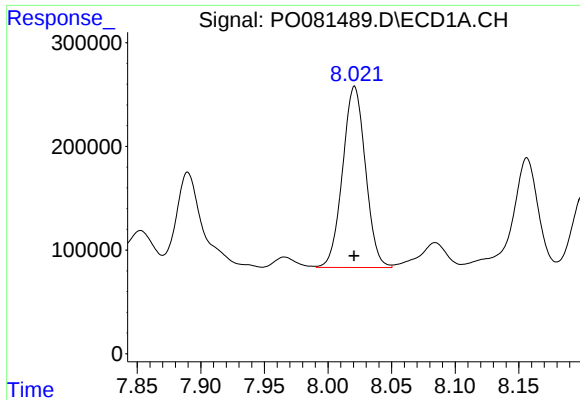
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 3017435
Conc: 534.77 ng/ml



#28 AR-1254-3

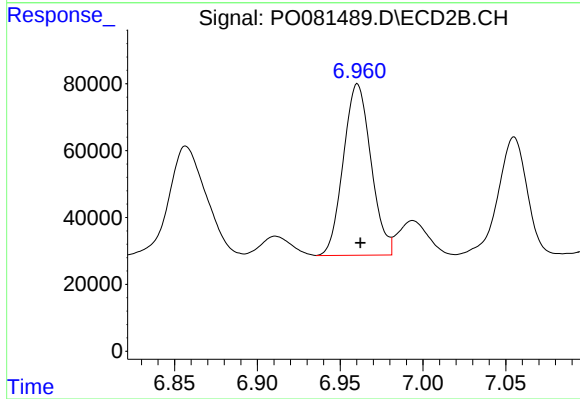
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 998420
Conc: 501.93 ng/ml



#29 AR-1254-4

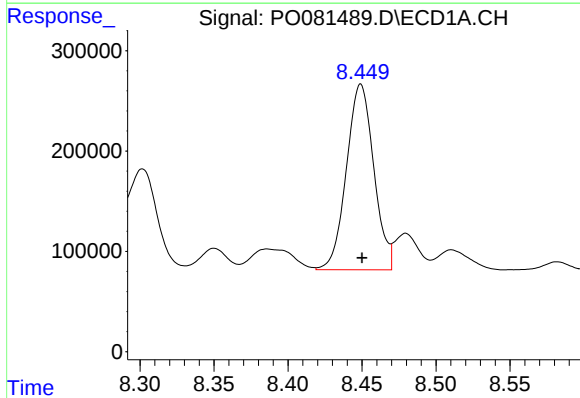
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 2186461
Conc: 531.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



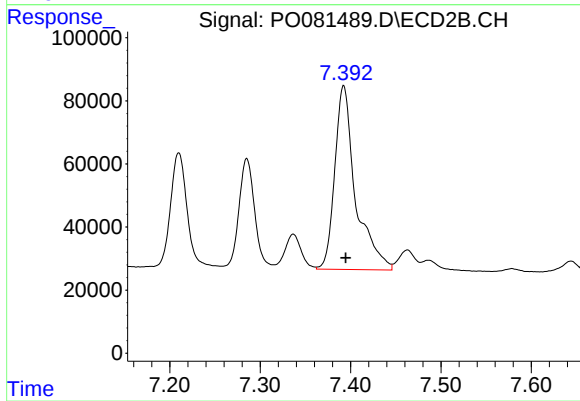
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 596229
Conc: 477.50 ng/ml



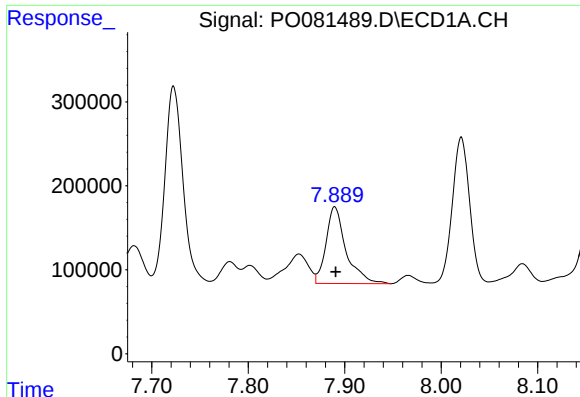
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 2381388
Conc: 516.64 ng/ml



#30 AR-1254-5

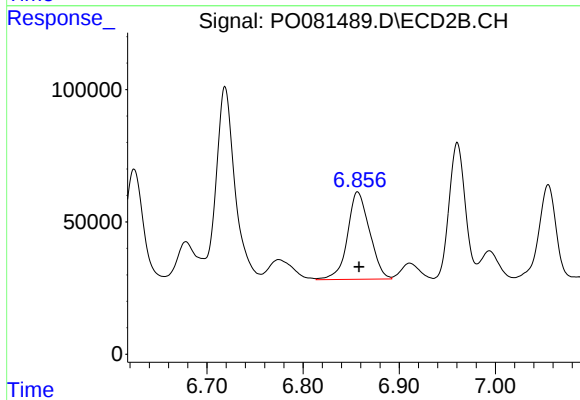
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 932046
Conc: 498.57 ng/ml



#31 AR-1260-1

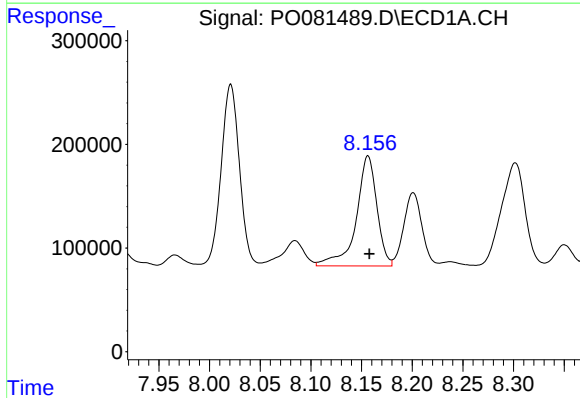
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1318380
Conc: 311.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



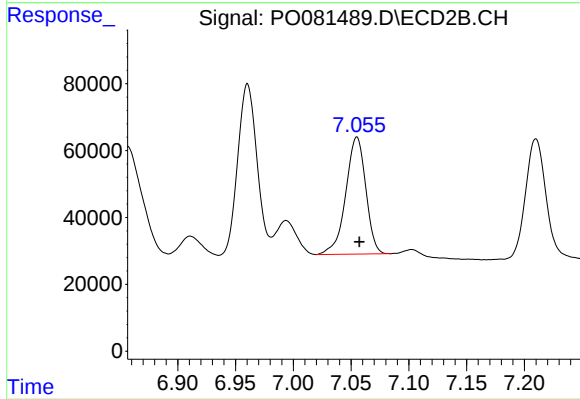
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 527025
Conc: 377.52 ng/ml



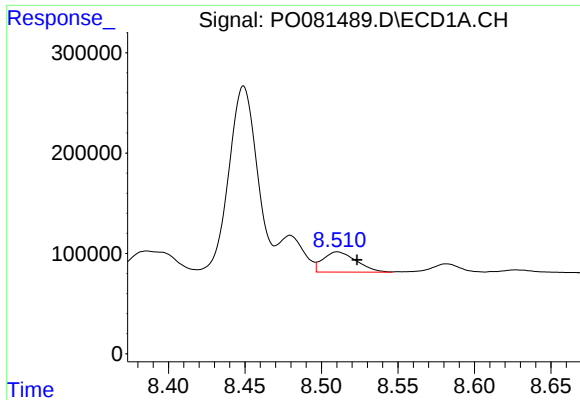
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 1507779
Conc: 290.49 ng/ml



#32 AR-1260-2

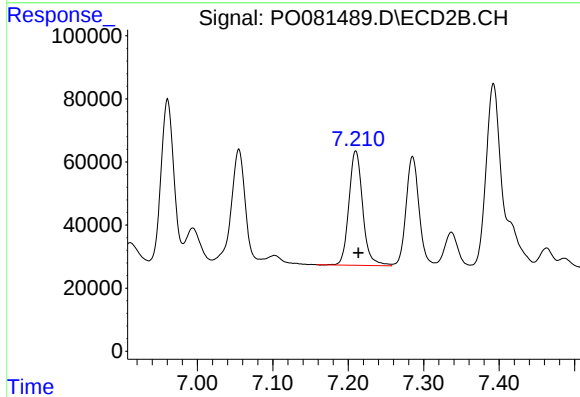
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 421180
Conc: 257.71 ng/ml



#33 AR-1260-3

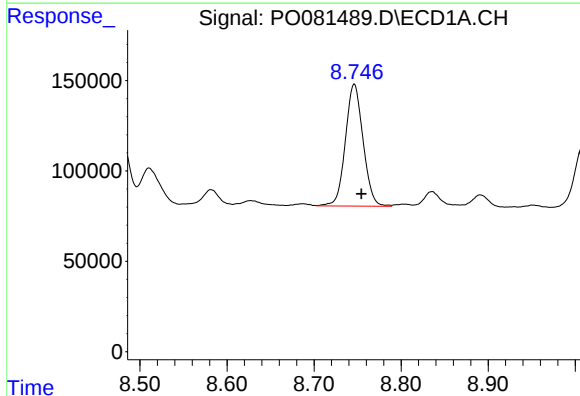
R.T.: 8.510 min
Delta R.T.: -0.013 min
Response: 305037
Conc: 94.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



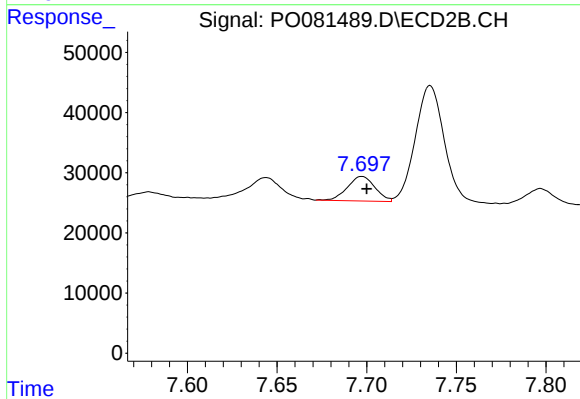
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 460811
Conc: 277.11 ng/ml



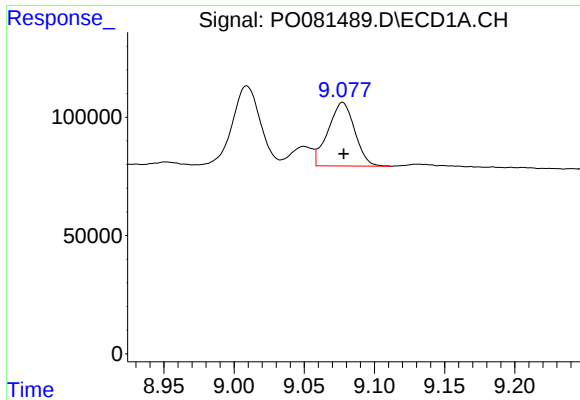
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.008 min
Response: 951215
Conc: 238.64 ng/ml



#34 AR-1260-4

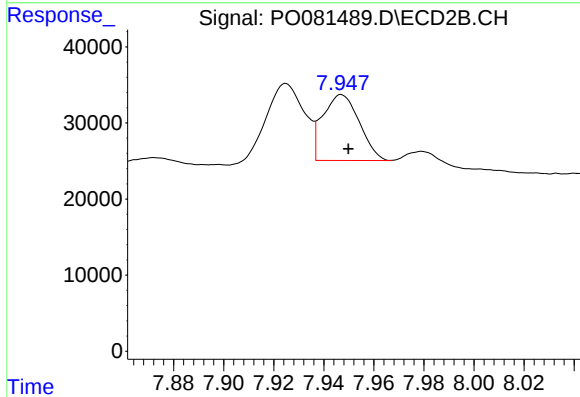
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 44105
Conc: 39.68 ng/ml



#35 AR-1260-5

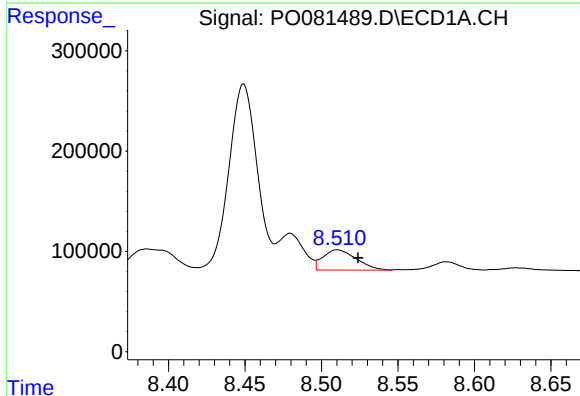
R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 355532
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



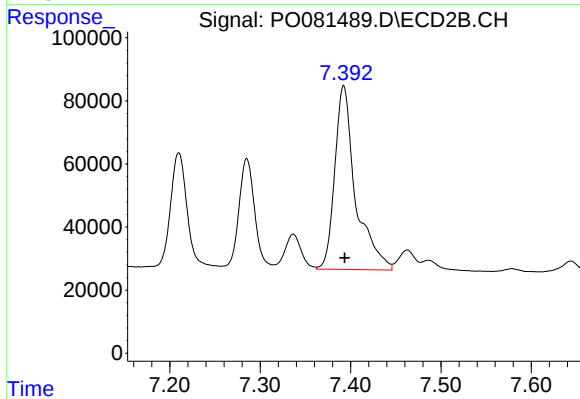
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 87764
Conc: 35.54 ng/ml



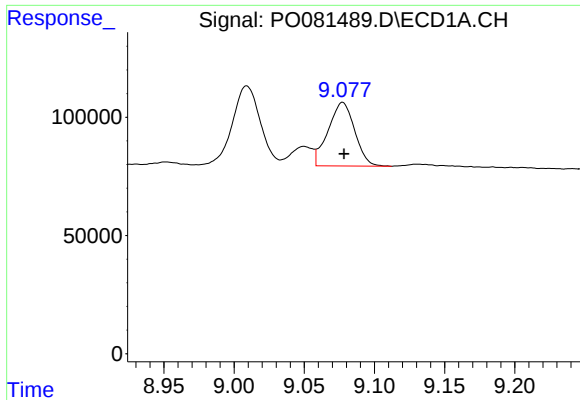
#36 AR-1262-1

R.T.: 8.510 min
Delta R.T.: -0.013 min
Response: 305037
Conc: 58.85 ng/ml



#36 AR-1262-1

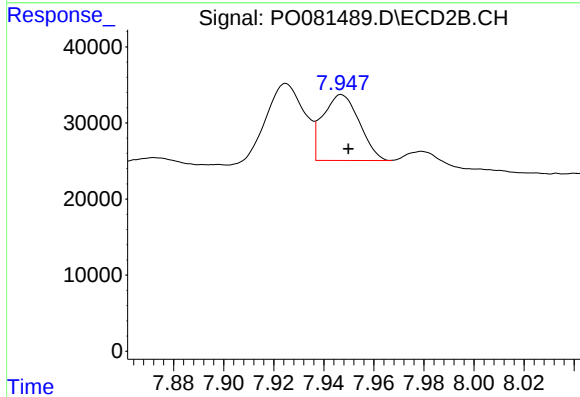
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 932046
Conc: 936.40 ng/ml



#37 AR-1262-2

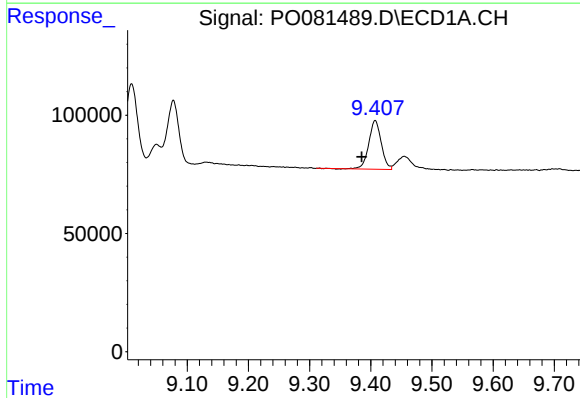
R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 355532
Conc: 39.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



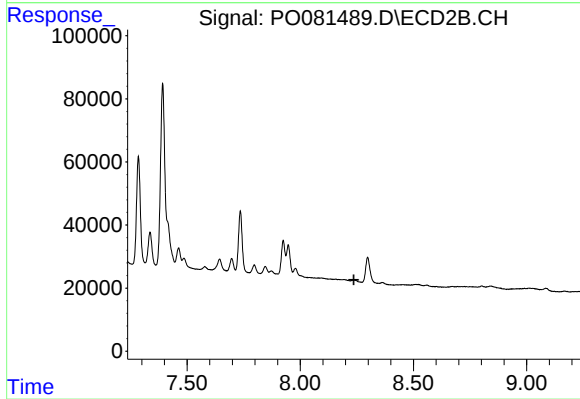
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 87764
Conc: 28.65 ng/ml



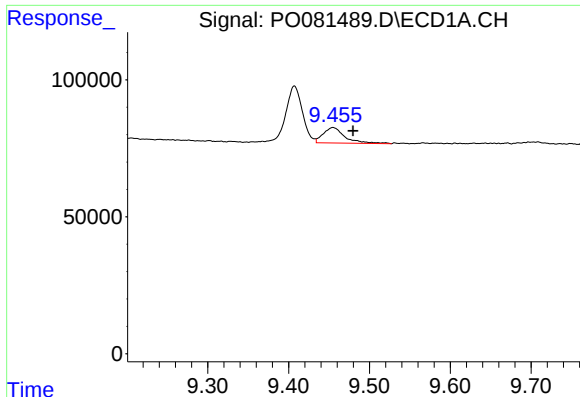
#38 AR-1262-3

R.T.: 9.407 min
Delta R.T.: 0.022 min
Response: 291082
Conc: 72.56 ng/ml



#38 AR-1262-3

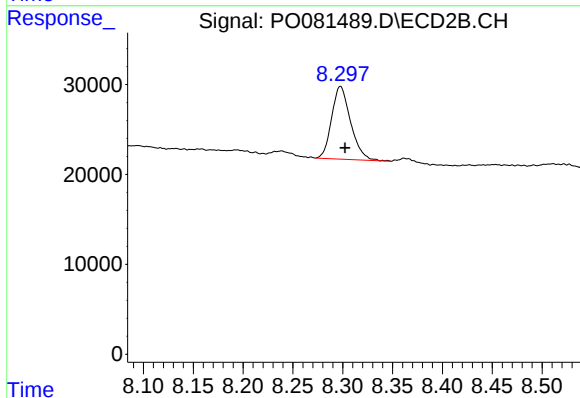
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

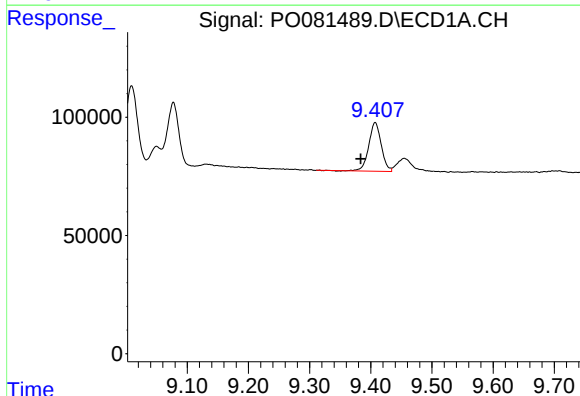
R.T.: 9.455 min
Delta R.T.: -0.025 min
Response: 105133
Conc: 43.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



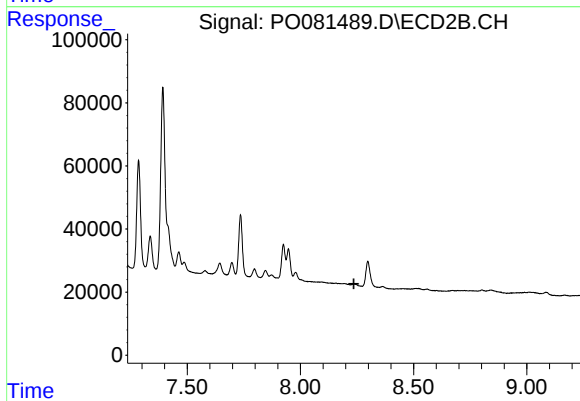
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 107566
Conc: 45.71 ng/ml



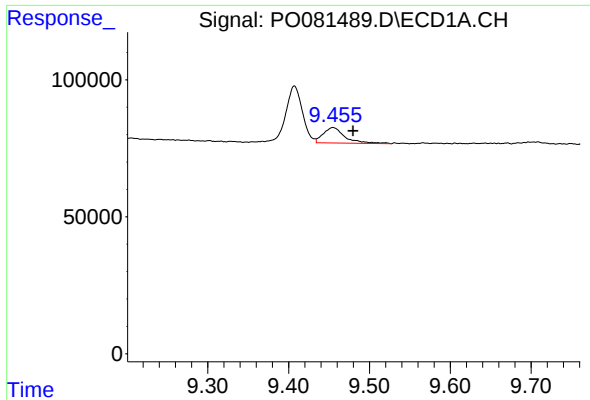
#41 AR-1268-1

R.T.: 9.407 min
Delta R.T.: 0.024 min
Response: 291082
Conc: 27.11 ng/ml



#41 AR-1268-1

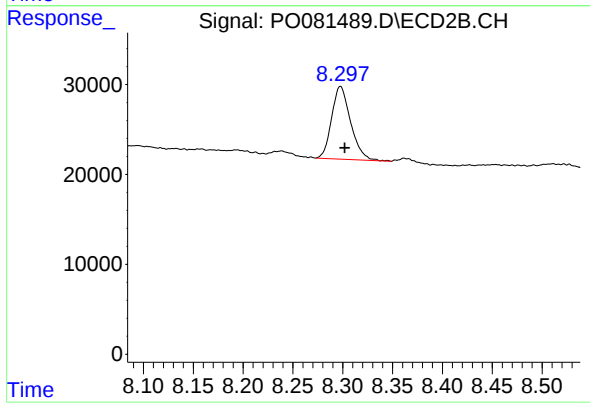
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.455 min
Delta R.T.: -0.025 min
Response: 105133
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 107566
Conc: 30.89 ng/ml