

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092721\
 Data File : P0081593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 19:51
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

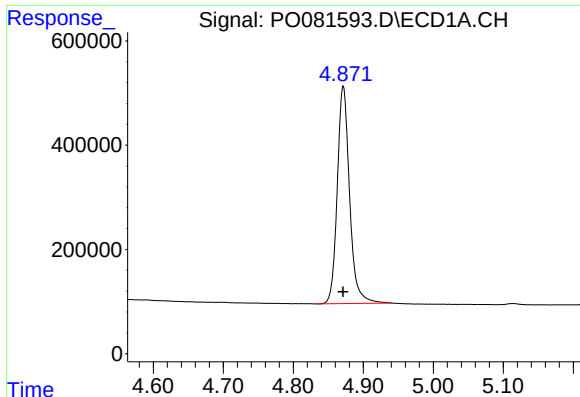
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:51:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.987	5099978	1426084	57.190	53.528
2)	SA Decachlor...	10.887	9.334	3746543	1184488	50.298	51.005
Target Compounds							
3)	L1 AR-1016-1	6.198	5.254	43219	4950	13.349	5.495 #
4)	L1 AR-1016-2	6.225	5.254f	48673	4950	10.501	3.625 #
6)	L1 AR-1016-4	0.000	5.521	0	305291	N.D.	492.863 #
7)	L1 AR-1016-5	6.712	5.752	595573	146613	261.710	207.663
8)	L2 AR-1221-1	5.115	0.000	27677	0	25.292	N.D. #
9)	L2 AR-1221-2	5.226	4.342	75578	15922	95.855	66.229 #
12)	L3 AR-1232-2	0.000	5.254f	0	4950	N.D.	7.823 #
13)	L3 AR-1232-3	6.225	0.000	48673	0	24.145	N.D. #
14)	L3 AR-1232-4	0.000	5.564	0	75019	N.D.	249.649 #
15)	L3 AR-1232-5	6.495	5.752	1048545	146613	1422.079	461.221 #
16)	L4 AR-1242-1	6.198	5.254	43219	4950	16.924	6.748 #
17)	L4 AR-1242-2	6.225	5.254f	48673	4950	13.555	4.496 #
19)	L4 AR-1242-4	0.000	5.564	0	75019	N.D.	130.649 #
20)	L4 AR-1242-5	7.184	6.135	568777	751266	288.422	1005.342 #
21)	L5 AR-1248-1	6.198	5.254	43219	4950	21.471	8.272 #
22)	L5 AR-1248-2	6.495	5.521	1048545	305291	397.548	344.037
23)	L5 AR-1248-3	6.712	5.564	595573	75019	190.288	85.807 #
24)	L5 AR-1248-4	7.143	5.752	925264	146613	268.645	144.296 #
25)	L5 AR-1248-5	7.184	6.178	568777	86288	168.236	89.409 #
26)	L6 AR-1254-1	7.112	6.135	1882605	751266	525.065	490.621
27)	L6 AR-1254-2	7.342	6.295	2809551	665112	509.539	488.858
28)	L6 AR-1254-3	7.725	6.720	2849071	956562	504.928	480.885
29)	L6 AR-1254-4	8.021	6.961	2084274	604457	506.867	484.095
30)	L6 AR-1254-5	8.451	7.393	2275426	909124	493.651	486.313
31)	L7 AR-1260-1	7.891	6.857	1249755	506467	295.643	362.796
32)	L7 AR-1260-2	8.159	7.056	1410937	410769	271.834	251.338
33)	L7 AR-1260-3	8.512	7.210	321762	448664	99.302	269.809 #
34)	L7 AR-1260-4	8.748	7.698	883983	45803	221.769	41.210 #
35)	L7 AR-1260-5	9.078	7.947	321686	87600	43.423	35.471
36)	L8 AR-1262-1	8.512	7.393	321762	909124	62.076	913.369 #
37)	L8 AR-1262-2	9.078	7.947	321686	87600	36.068	28.593
38)	L8 AR-1262-3	9.410f	0.000	258150	0	64.350	N.D. #
39)	L8 AR-1262-4	9.458f	8.298	78185	99419	31.988	42.251 #
41)	L9 AR-1268-1	9.410f	0.000	258150	0	24.047	N.D. #
42)	L9 AR-1268-2	9.458f	8.298	78185	99419	7.737	28.550 #

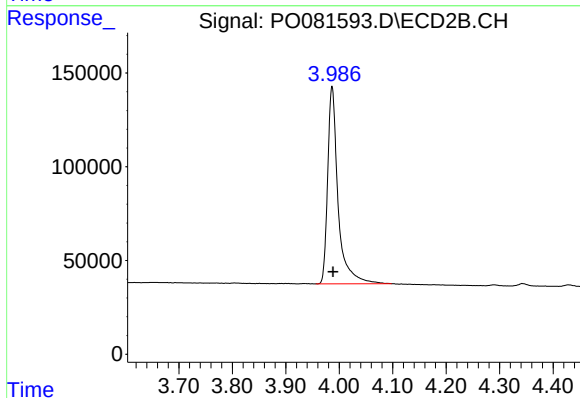
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

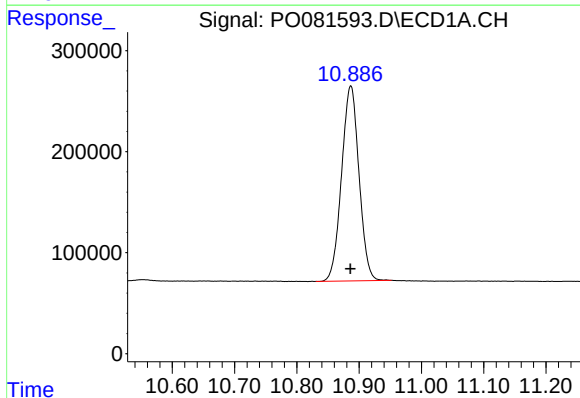
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 5099978
Conc: 57.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



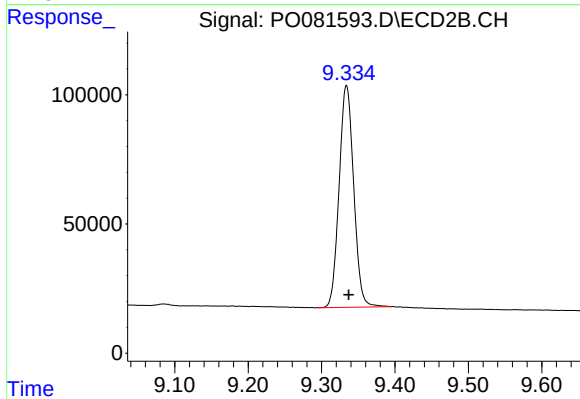
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1426084
Conc: 53.53 ng/ml



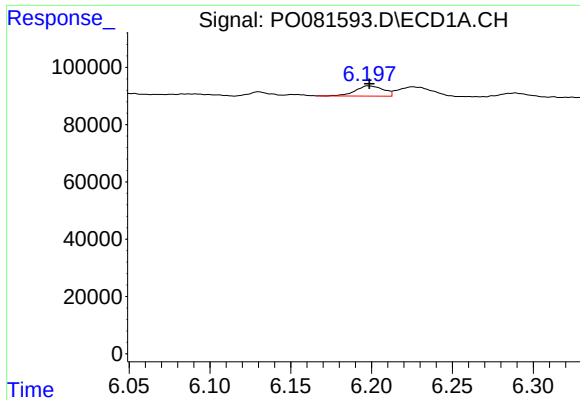
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 3746543
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

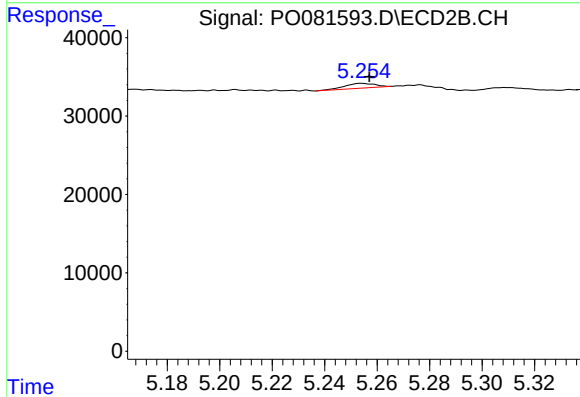
R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 1184488
Conc: 51.01 ng/ml



#3 AR-1016-1

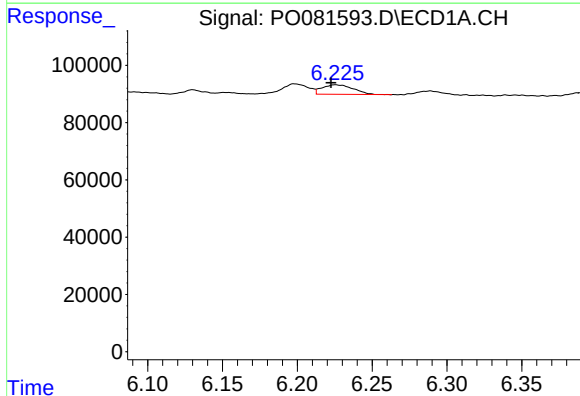
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 43219
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



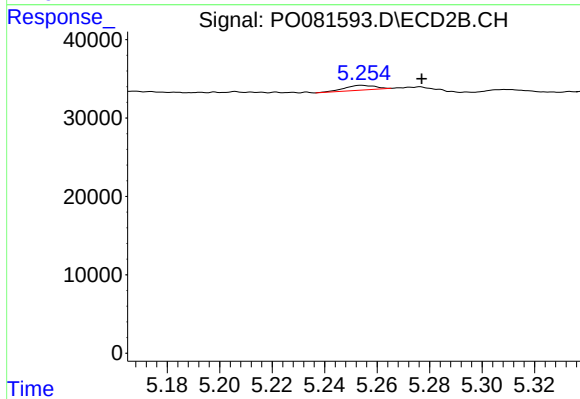
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 4950
Conc: 5.49 ng/ml



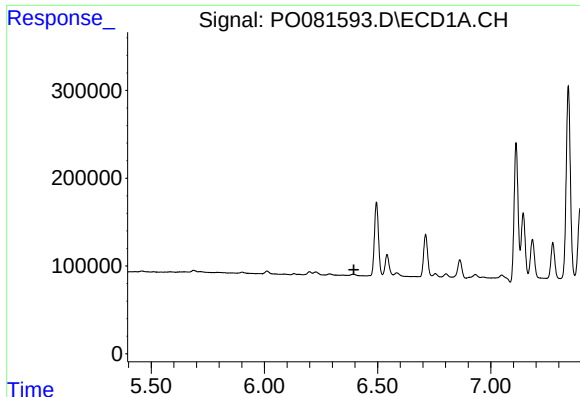
#4 AR-1016-2

R.T.: 6.225 min
Delta R.T.: 0.003 min
Response: 48673
Conc: 10.50 ng/ml



#4 AR-1016-2

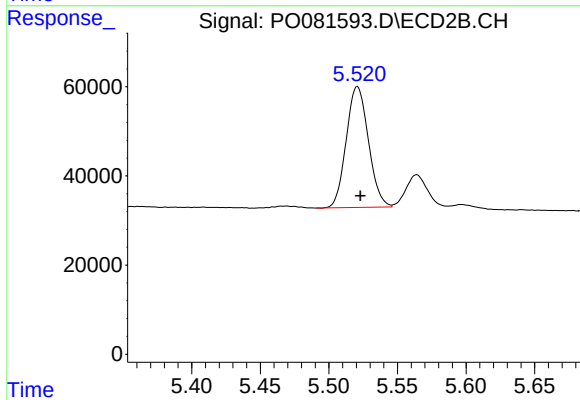
R.T.: 5.254 min
Delta R.T.: -0.023 min
Response: 4950
Conc: 3.63 ng/ml



#6 AR-1016-4

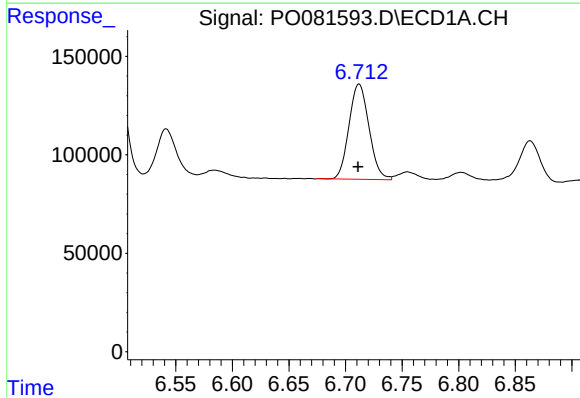
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



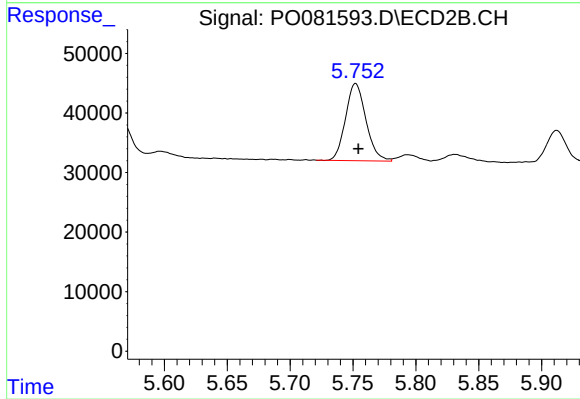
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 305291
Conc: 492.86 ng/ml



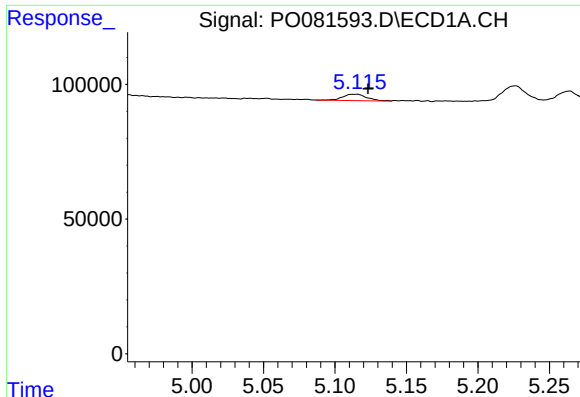
#7 AR-1016-5

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 595573
Conc: 261.71 ng/ml



#7 AR-1016-5

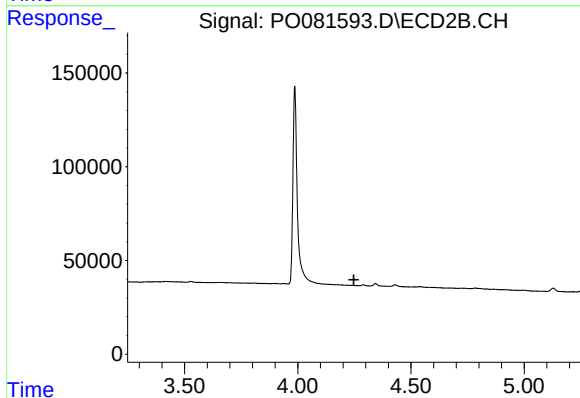
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 146613
Conc: 207.66 ng/ml



#8 AR-1221-1

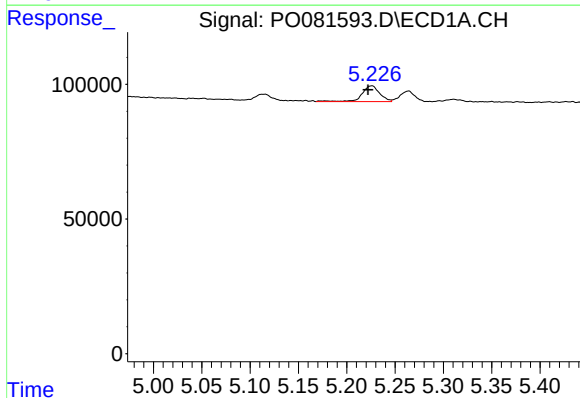
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 27677
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



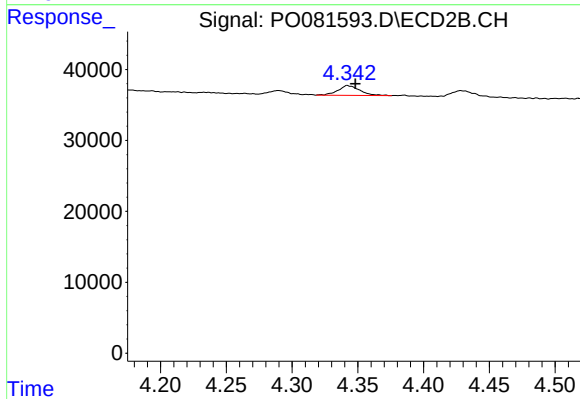
#8 AR-1221-1

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



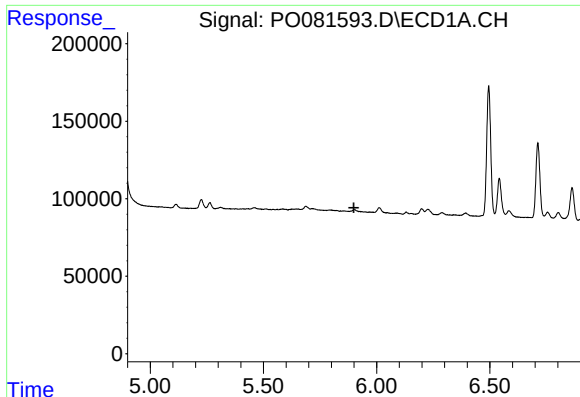
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 75578
Conc: 95.86 ng/ml



#9 AR-1221-2

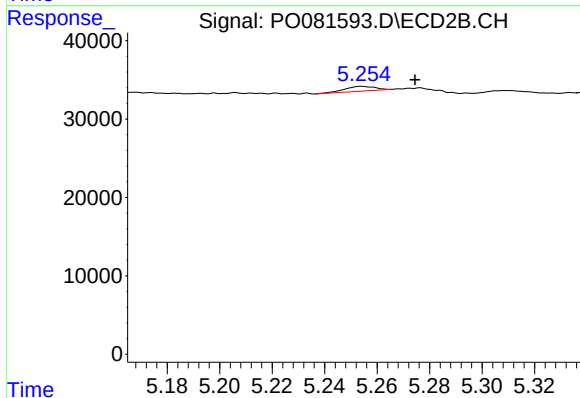
R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 15922
Conc: 66.23 ng/ml



#12 AR-1232-2

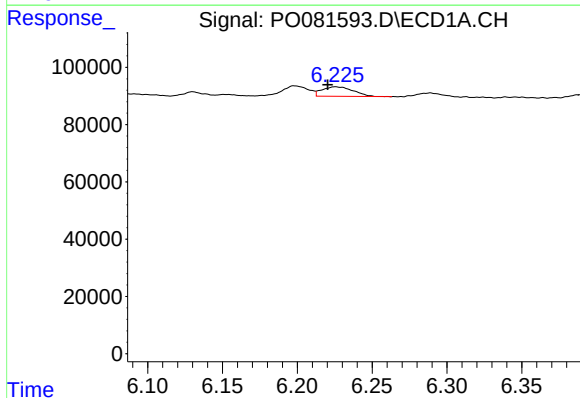
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



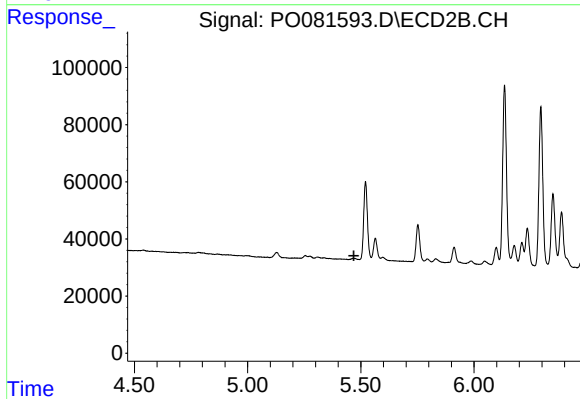
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.020 min
Response: 4950
Conc: 7.82 ng/ml



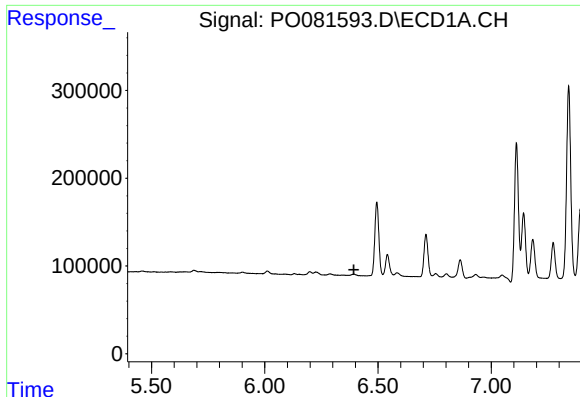
#13 AR-1232-3

R.T.: 6.225 min
Delta R.T.: 0.005 min
Response: 48673
Conc: 24.15 ng/ml



#13 AR-1232-3

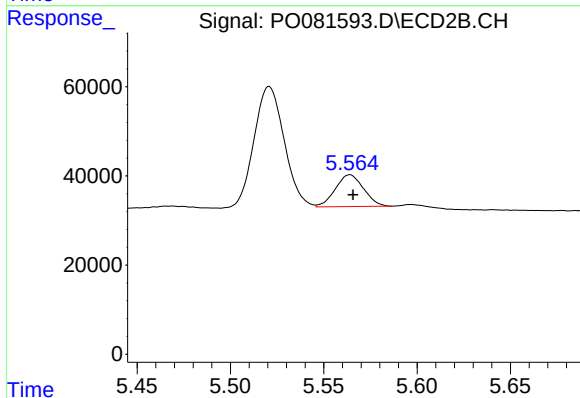
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

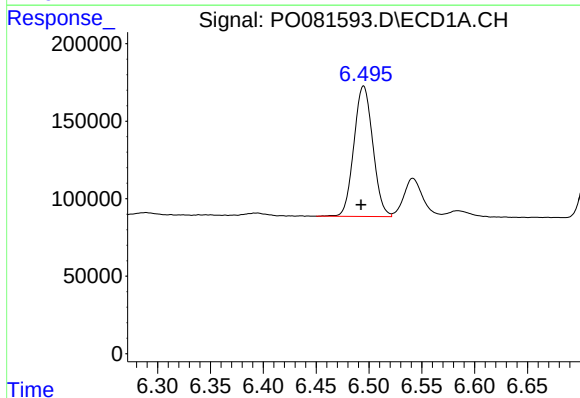
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



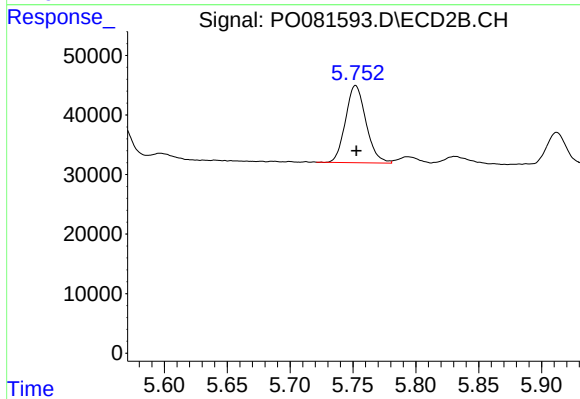
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 75019
Conc: 249.65 ng/ml



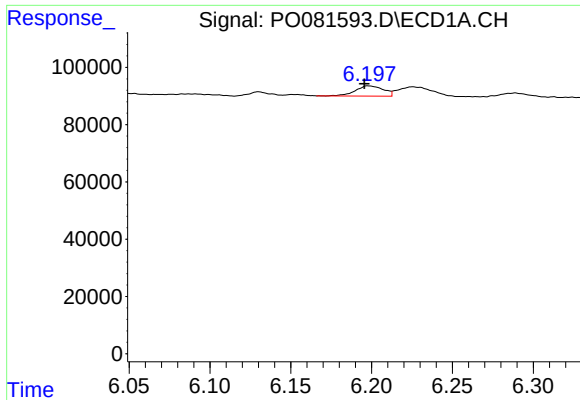
#15 AR-1232-5

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1048545
Conc: 1422.08 ng/ml



#15 AR-1232-5

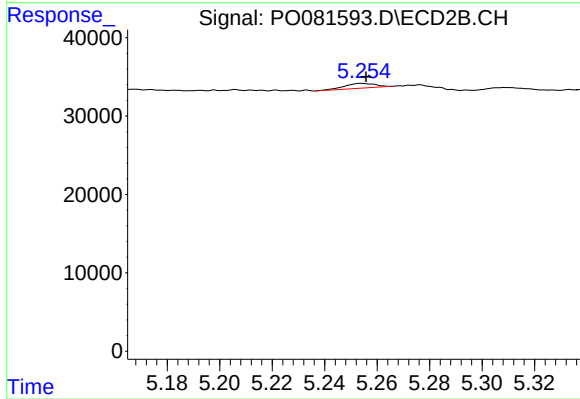
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 146613
Conc: 461.22 ng/ml



#16 AR-1242-1

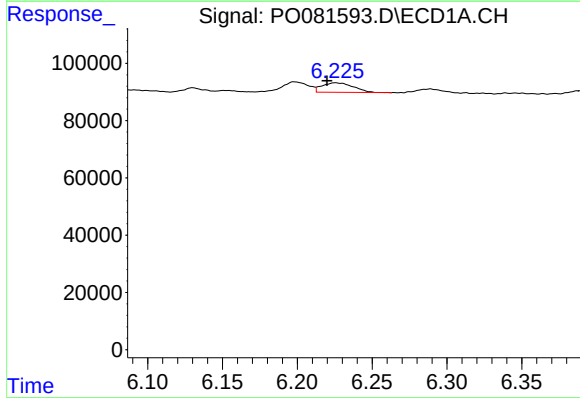
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 43219
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



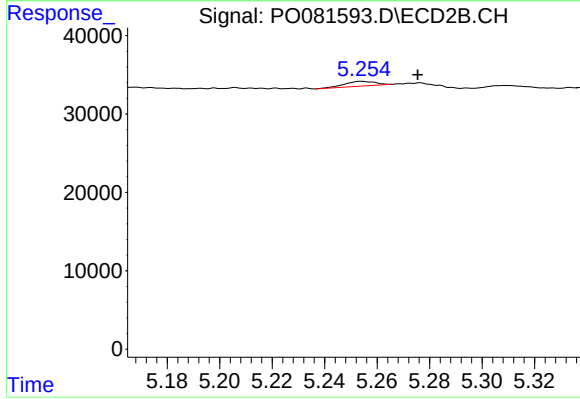
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 4950
Conc: 6.75 ng/ml



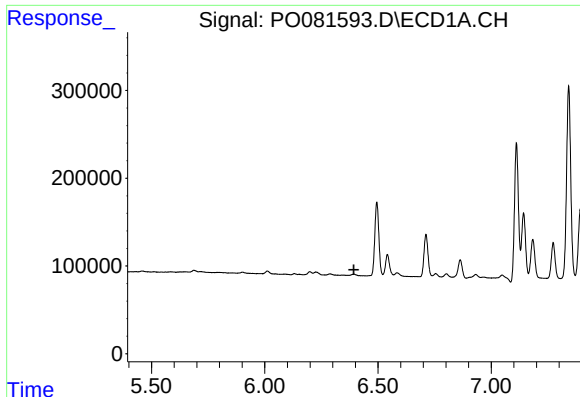
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 48673
Conc: 13.55 ng/ml



#17 AR-1242-2

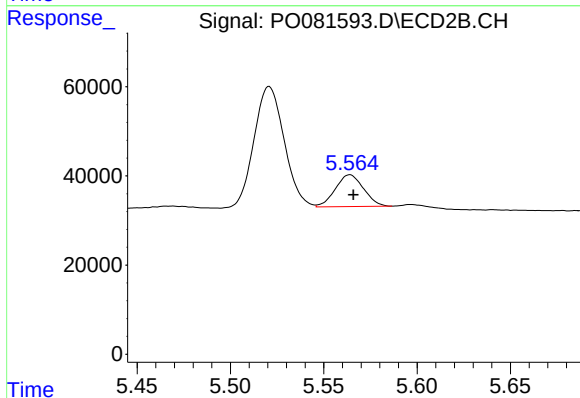
R.T.: 5.254 min
Delta R.T.: -0.021 min
Response: 4950
Conc: 4.50 ng/ml



#19 AR-1242-4

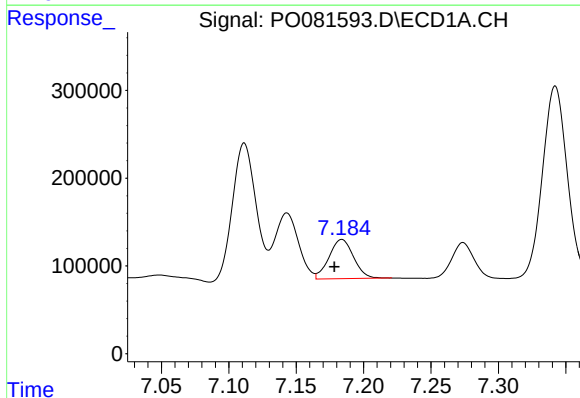
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



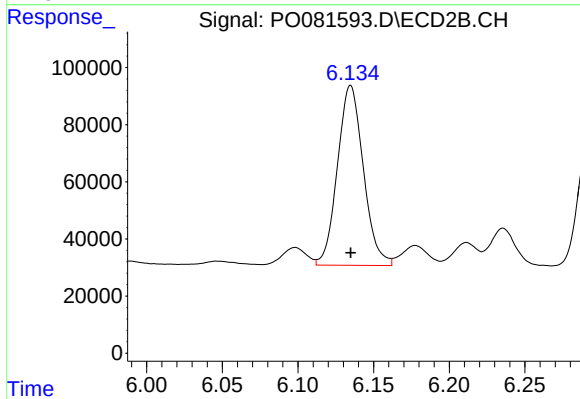
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 75019
Conc: 130.65 ng/ml



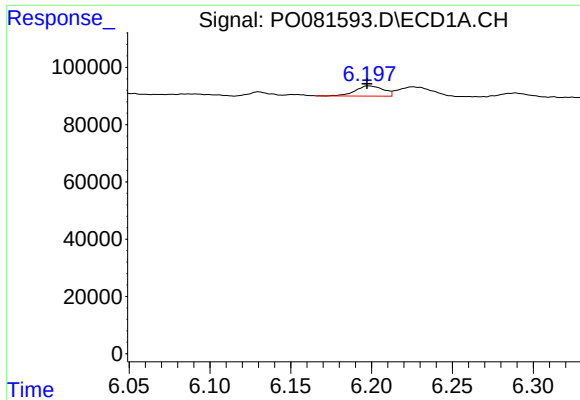
#20 AR-1242-5

R.T.: 7.184 min
Delta R.T.: 0.005 min
Response: 568777
Conc: 288.42 ng/ml



#20 AR-1242-5

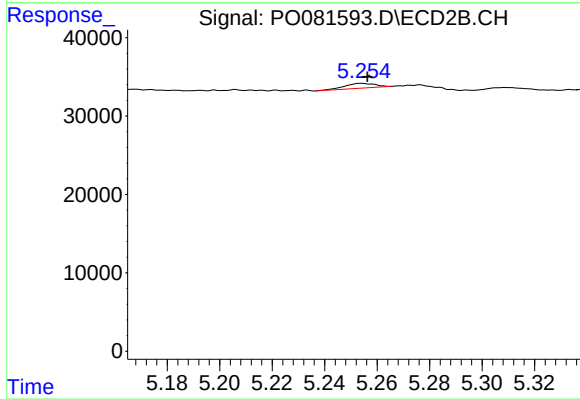
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 751266
Conc: 1005.34 ng/ml



#21 AR-1248-1

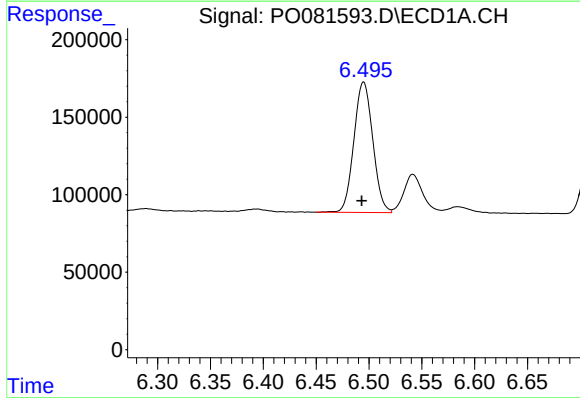
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 43219
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



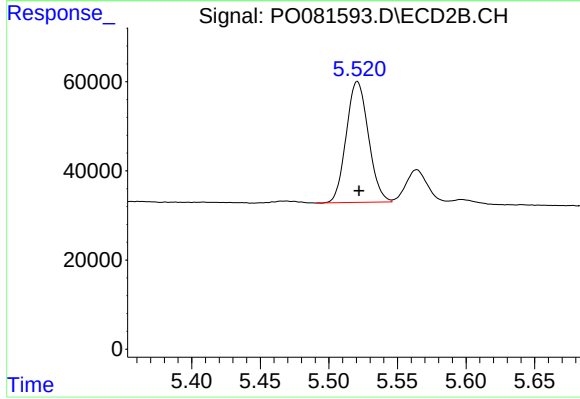
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 4950
Conc: 8.27 ng/ml



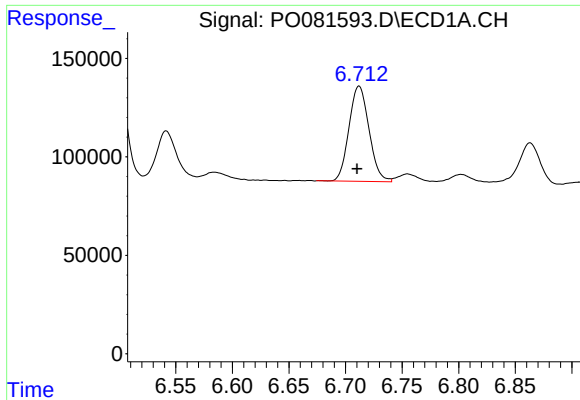
#22 AR-1248-2

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 1048545
Conc: 397.55 ng/ml



#22 AR-1248-2

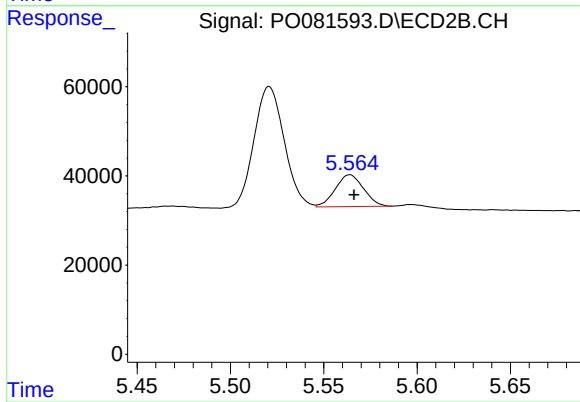
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 305291
Conc: 344.04 ng/ml



#23 AR-1248-3

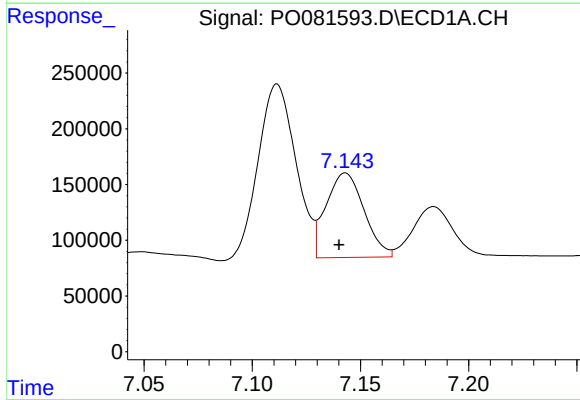
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 595573
Conc: 190.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



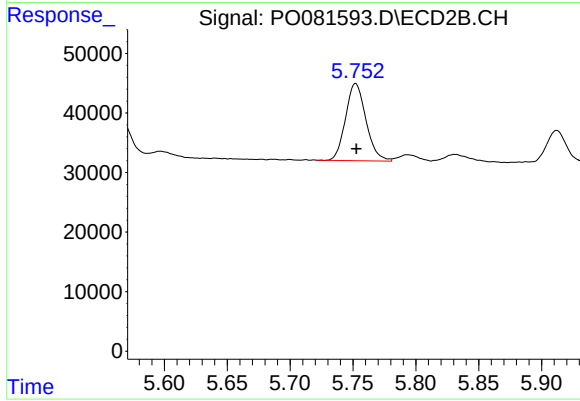
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 75019
Conc: 85.81 ng/ml



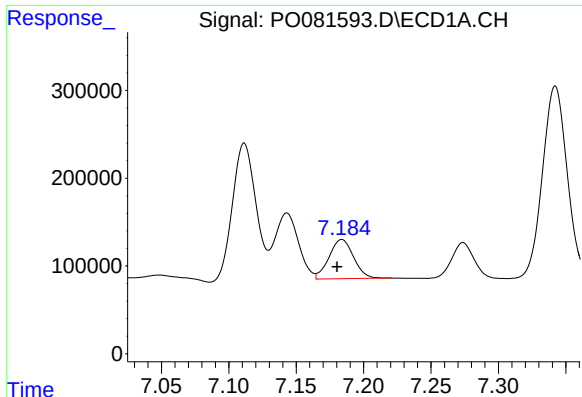
#24 AR-1248-4

R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 925264
Conc: 268.65 ng/ml



#24 AR-1248-4

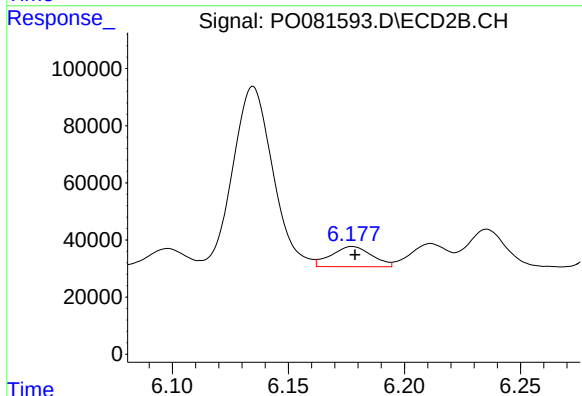
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 146613
Conc: 144.30 ng/ml



#25 AR-1248-5

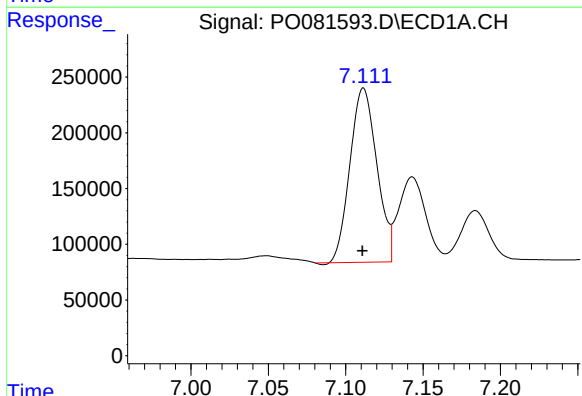
R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 568777
Conc: 168.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



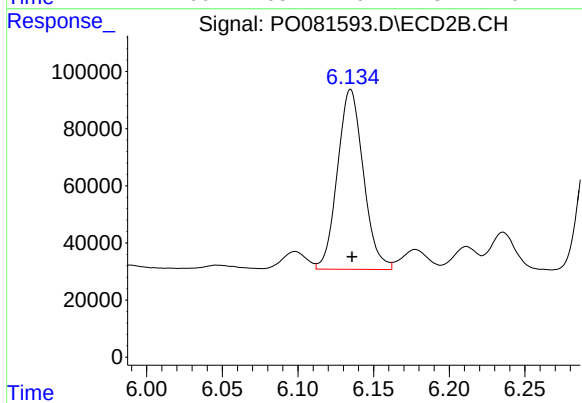
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 86288
Conc: 89.41 ng/ml



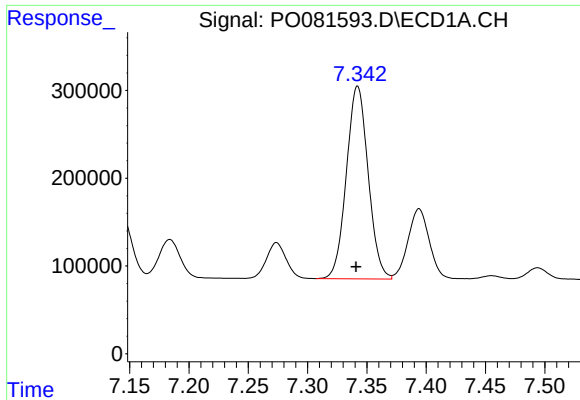
#26 AR-1254-1

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 1882605
Conc: 525.06 ng/ml



#26 AR-1254-1

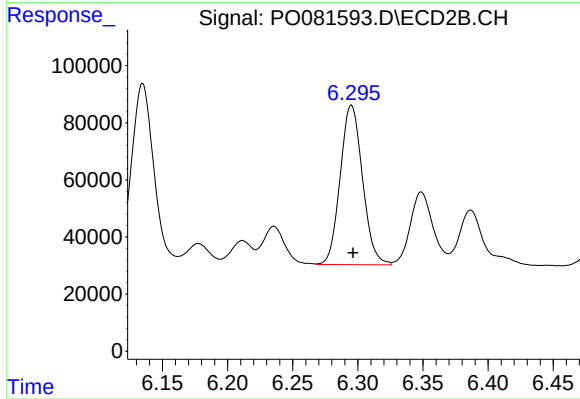
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 751266
Conc: 490.62 ng/ml



#27 AR-1254-2

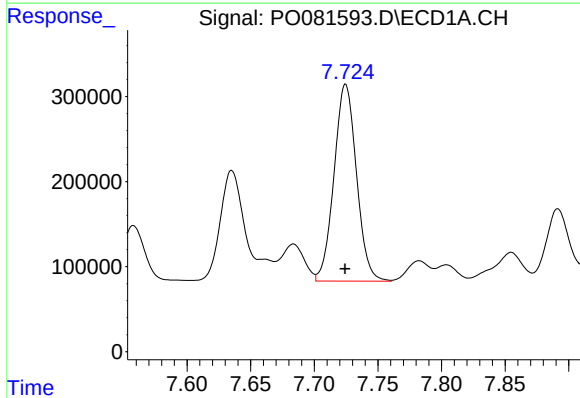
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 2809551
Conc: 509.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



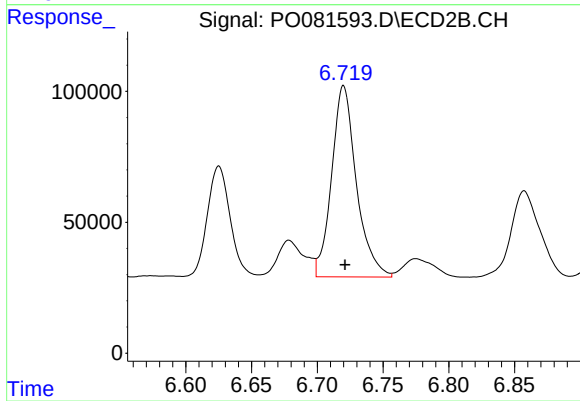
#27 AR-1254-2

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 665112
Conc: 488.86 ng/ml



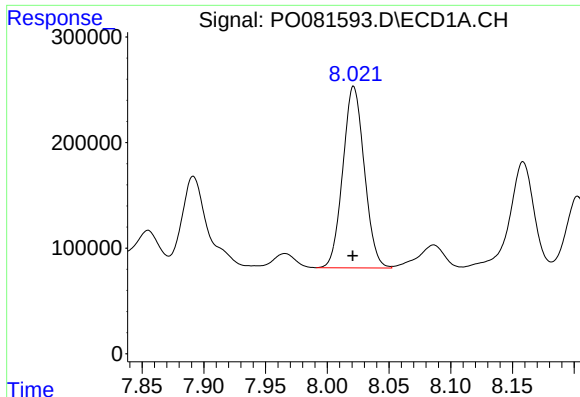
#28 AR-1254-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 2849071
Conc: 504.93 ng/ml



#28 AR-1254-3

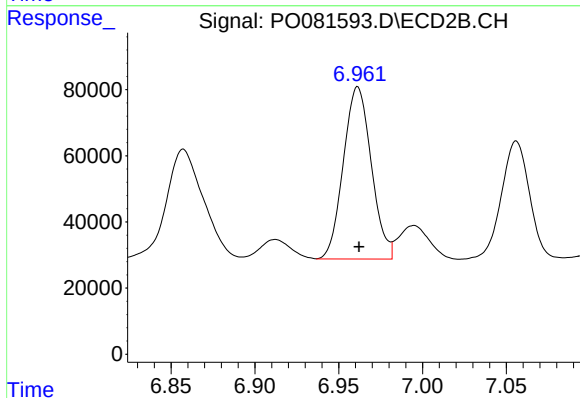
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 956562
Conc: 480.88 ng/ml



#29 AR-1254-4

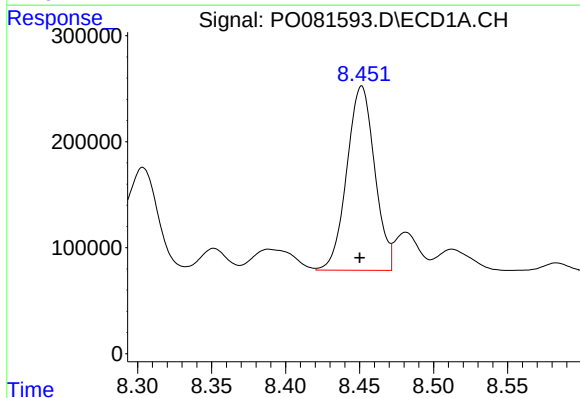
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 2084274
Conc: 506.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



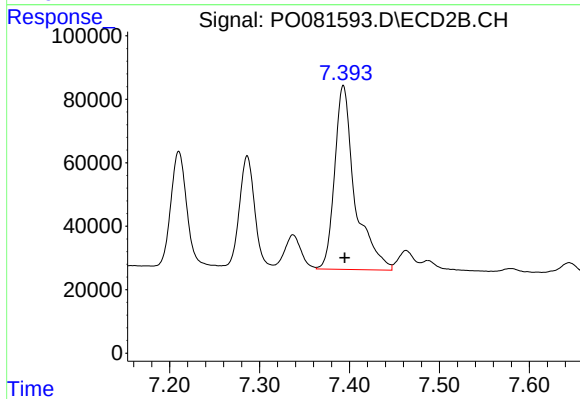
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 604457
Conc: 484.09 ng/ml



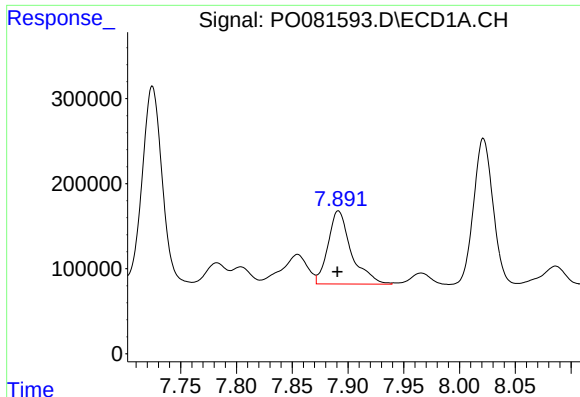
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: 0.001 min
Response: 2275426
Conc: 493.65 ng/ml



#30 AR-1254-5

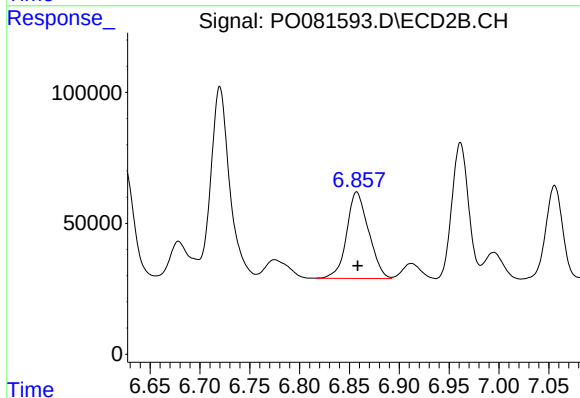
R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 909124
Conc: 486.31 ng/ml



#31 AR-1260-1

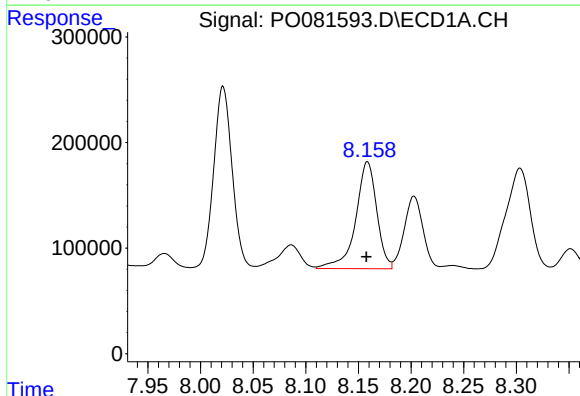
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 1249755
Conc: 295.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



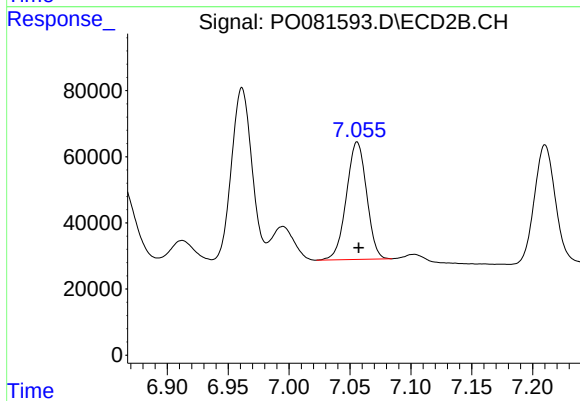
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 506467
Conc: 362.80 ng/ml



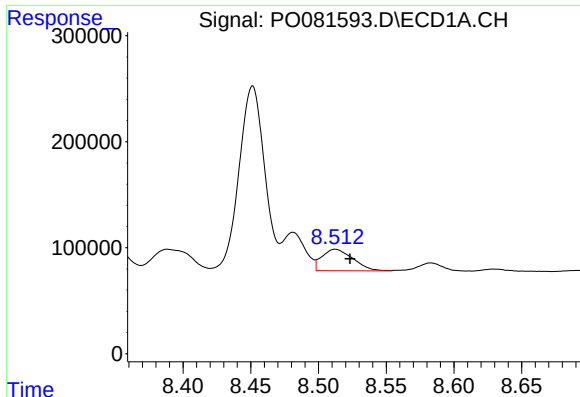
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 1410937
Conc: 271.83 ng/ml



#32 AR-1260-2

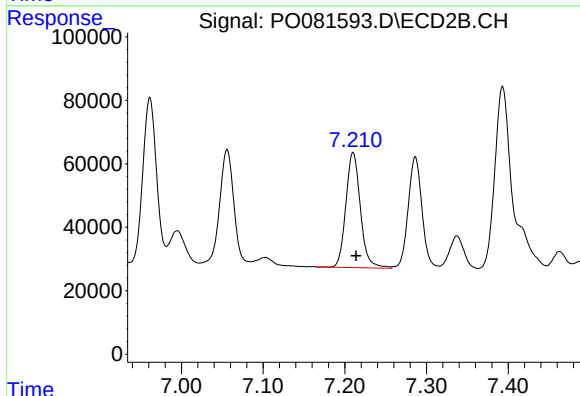
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 410769
Conc: 251.34 ng/ml



#33 AR-1260-3

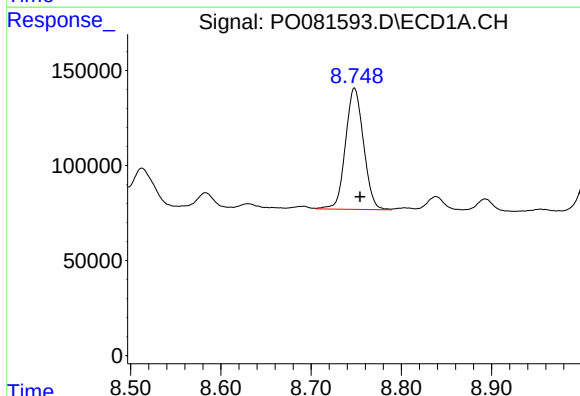
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 321762
Conc: 99.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



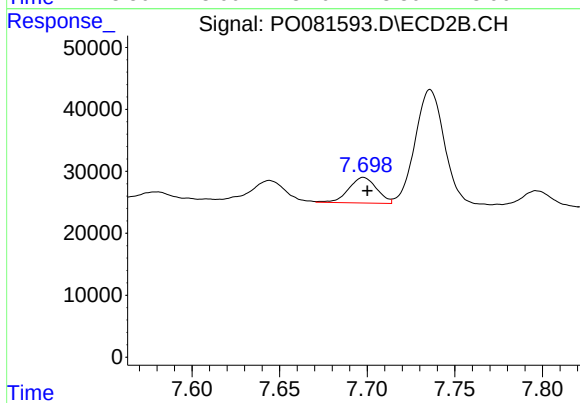
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 448664
Conc: 269.81 ng/ml



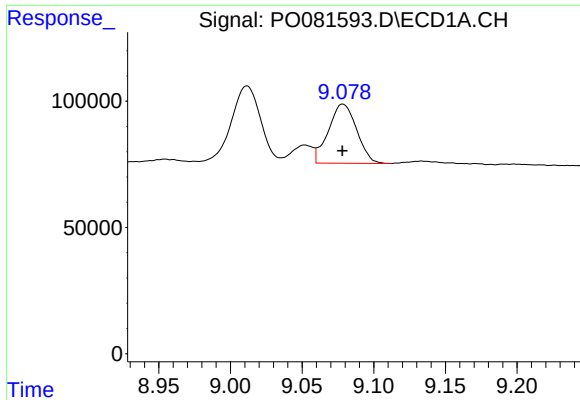
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.006 min
Response: 883983
Conc: 221.77 ng/ml



#34 AR-1260-4

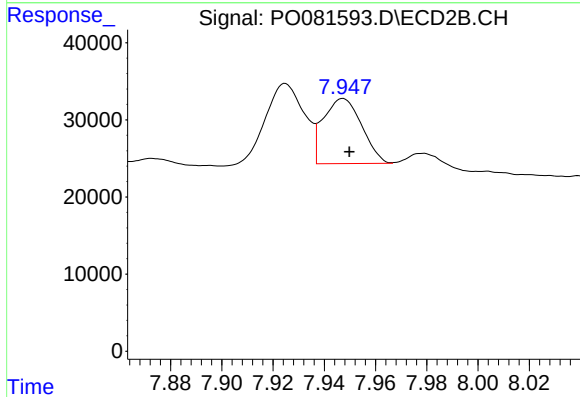
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 45803
Conc: 41.21 ng/ml



#35 AR-1260-5

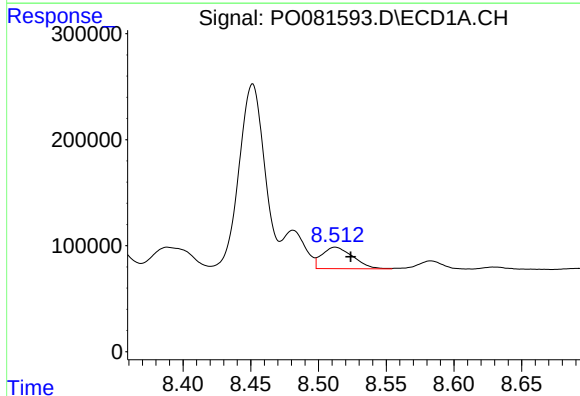
R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 321686
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



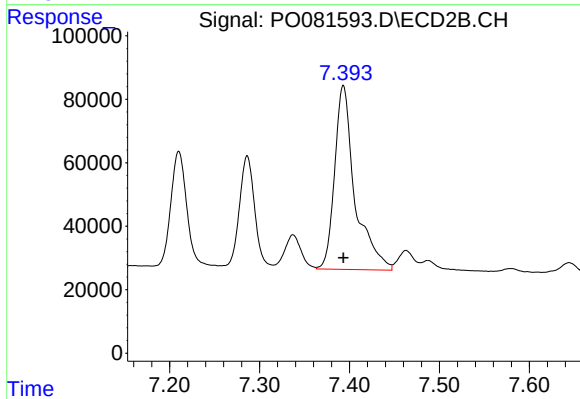
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 87600
Conc: 35.47 ng/ml



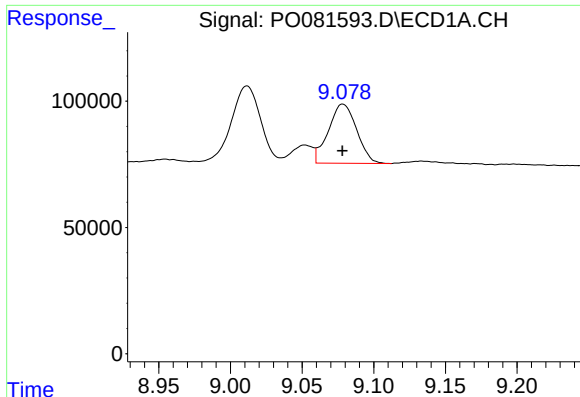
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 321762
Conc: 62.08 ng/ml



#36 AR-1262-1

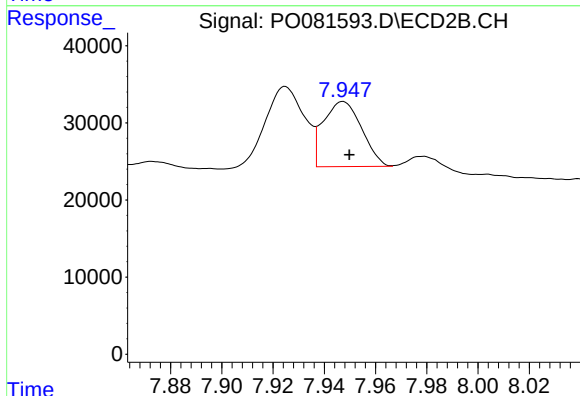
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 909124
Conc: 913.37 ng/ml



#37 AR-1262-2

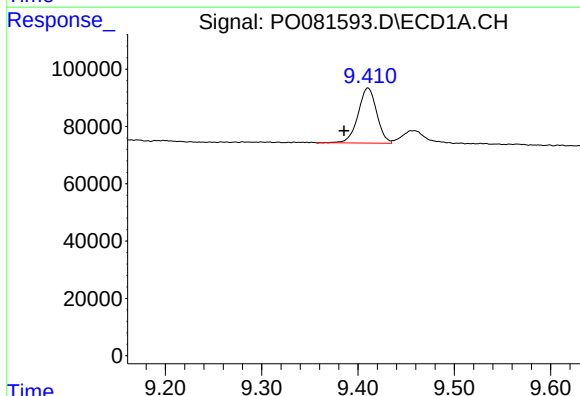
R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 321686
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



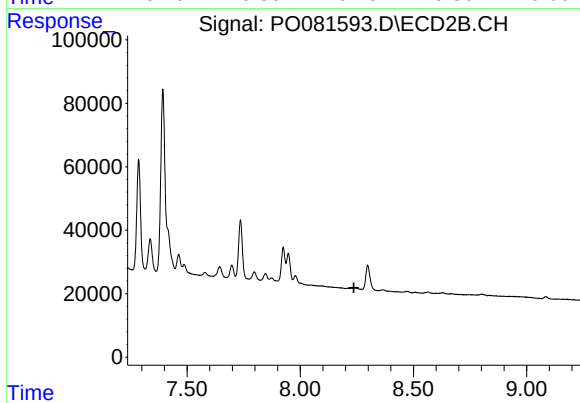
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 87600
Conc: 28.59 ng/ml



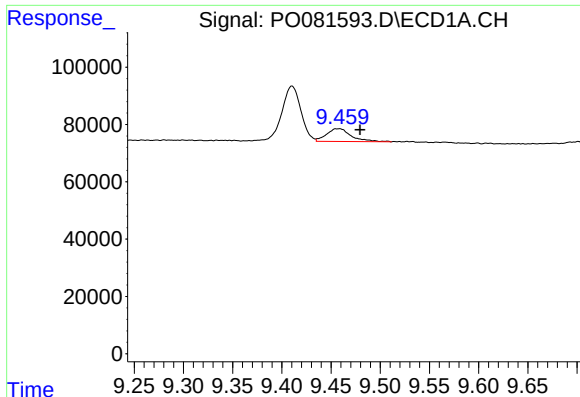
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.025 min
Response: 258150
Conc: 64.35 ng/ml



#38 AR-1262-3

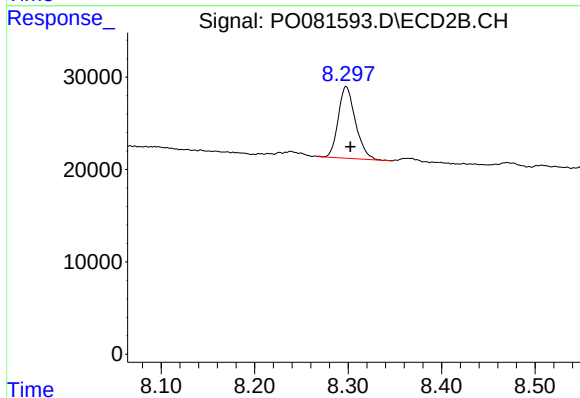
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

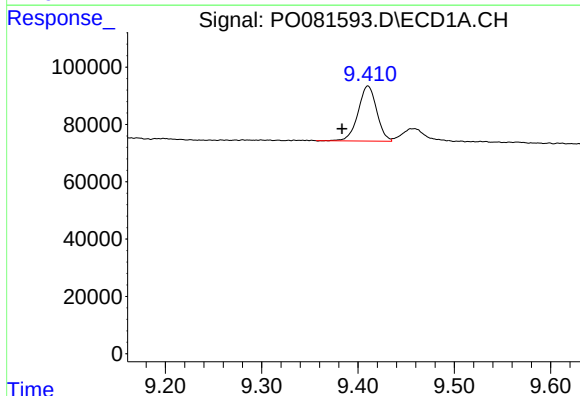
R.T.: 9.458 min
Delta R.T.: -0.022 min
Response: 78185
Conc: 31.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



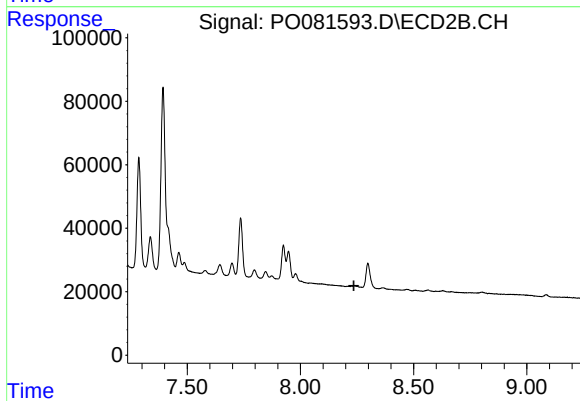
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 99419
Conc: 42.25 ng/ml



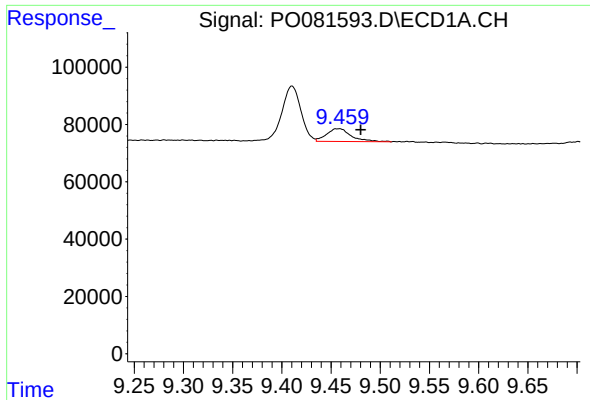
#41 AR-1268-1

R.T.: 9.410 min
Delta R.T.: 0.027 min
Response: 258150
Conc: 24.05 ng/ml



#41 AR-1268-1

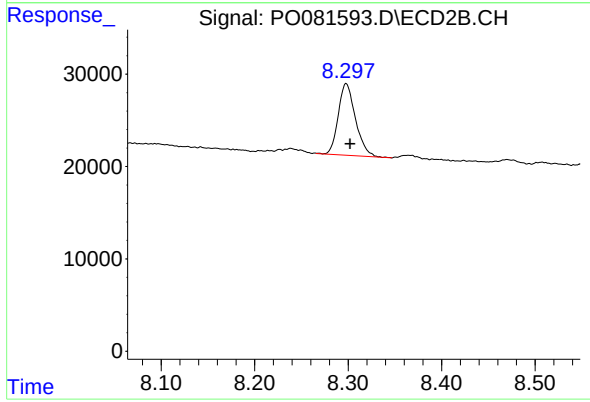
R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.458 min
Delta R.T.: -0.022 min
Response: 78185
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 99419
Conc: 28.55 ng/ml