

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 14:54
 Operator : AJ/MA
 Sample : M1105-02 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PE-51-(6.5-7.0)

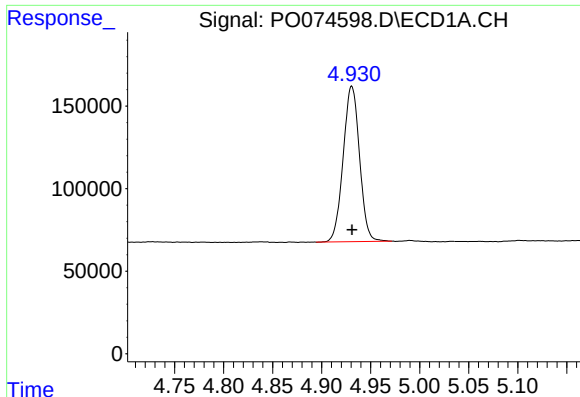
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:29:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.931	4.004	1092588	599825	10.355	10.663
2)	SA Decachlor...	10.947	9.257	960569	514139	9.464	9.364
Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	384895	N.D.	273.865 #
7)	L1 AR-1016-5	6.766	5.734	372815	204814	136.311	119.106
14)	L3 AR-1232-4	0.000	5.552	0	121429	N.D.	190.939 #
15)	L3 AR-1232-5	6.548	5.734	619348	204814	761.193	294.952 #
19)	L4 AR-1242-4	0.000	5.552	0	121429	N.D.	92.909 #
20)	L4 AR-1242-5	7.238	6.113	765755	1418491	304.295	810.182 #
22)	L5 AR-1248-2	6.548	5.509	619348	384895	199.144	204.803
23)	L5 AR-1248-3	6.766	5.552	372815	121429	102.951	64.329 #
24)	L5 AR-1248-4	7.197	5.734	1009306	204814	226.328	90.933 #
25)	L5 AR-1248-5	7.238	6.155	765755	290979	181.710	123.768 #
26)	L6 AR-1254-1	7.166	6.113	2064385	1418491	469.377	392.716
27)	L6 AR-1254-2	7.396	6.272	3165436	1419520	464.769	455.480
28)	L6 AR-1254-3	7.779	6.688	4511118	2995861	643.129	610.911
29)	L6 AR-1254-4	8.076	6.926	4706973	2472441	776.130	712.975
30)	L6 AR-1254-5	8.505	7.351	5523616	4150654	950.882	917.081
31)	L7 AR-1260-1	7.946	6.825	2107309	1533513	422.413	480.682
32)	L7 AR-1260-2	8.213	7.020	3354813	1755955	493.202	413.064
33)	L7 AR-1260-3	8.574	7.172	894800	1359403	156.113	377.248 #
34)	L7 AR-1260-4	8.803	7.652	2455021	379729	448.708	121.268 #
35)	L7 AR-1260-5	9.136	7.898	1780631	968945	142.508	121.900
36)	L8 AR-1262-1	8.574	7.351	894800	4150654	100.492	1631.176 #
37)	L8 AR-1262-2	9.136	7.898	1780631	968945	116.303	105.385
38)	L8 AR-1262-3	9.469f	8.183	1098555	144898	109.682	36.643 #
39)	L8 AR-1262-4	9.519f	8.243	428707	803609	57.565	121.296 #
40)	L8 AR-1262-5	10.204	8.740	241102	143276	46.086	46.406
41)	L9 AR-1268-1	9.469f	8.183	1098555	144898	58.798	12.943 #
42)	L9 AR-1268-2	9.519f	8.243	428707	803609	26.870	83.996 #
44)	L9 AR-1268-4	10.204	8.740	241102	143276	41.154	41.300
45)	L9 AR-1268-5	10.615	9.017	94186	40229	2.254	1.699

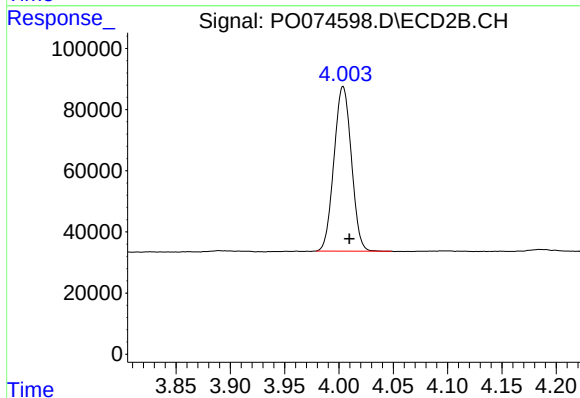
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

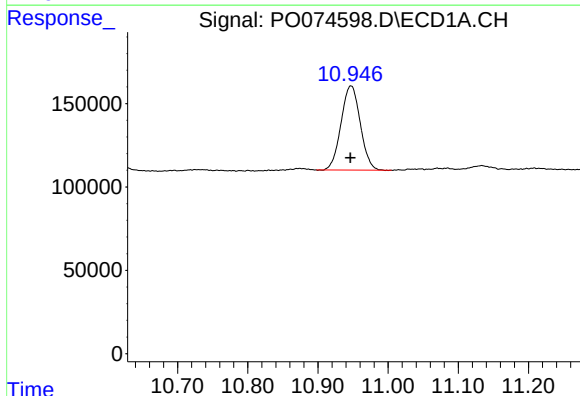
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1092588
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



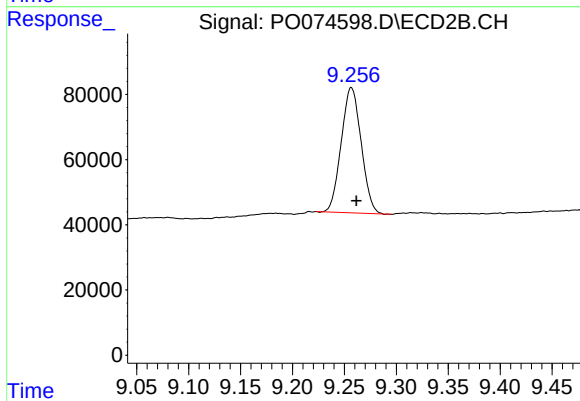
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 599825
Conc: 10.66 ng/ml



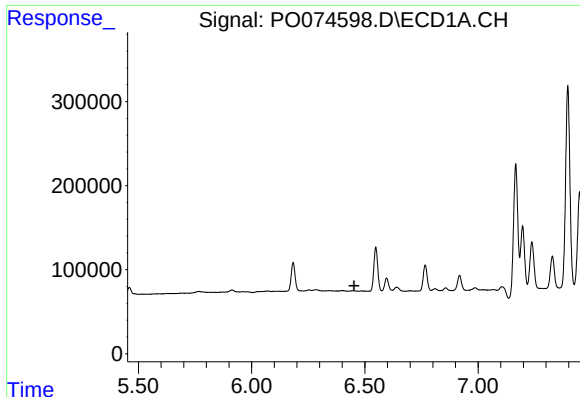
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 960569
Conc: 9.46 ng/ml



#2 Decachlorobiphenyl

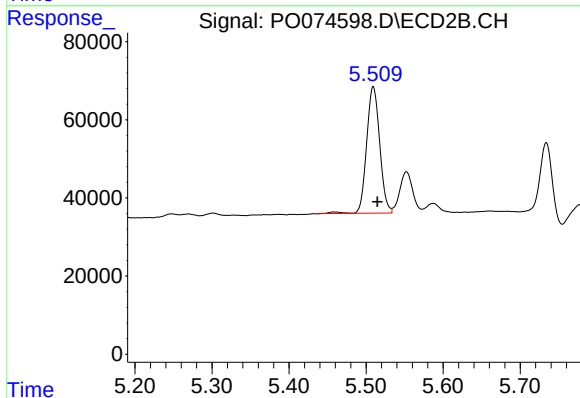
R.T.: 9.257 min
Delta R.T.: -0.005 min
Response: 514139
Conc: 9.36 ng/ml



#6 AR-1016-4

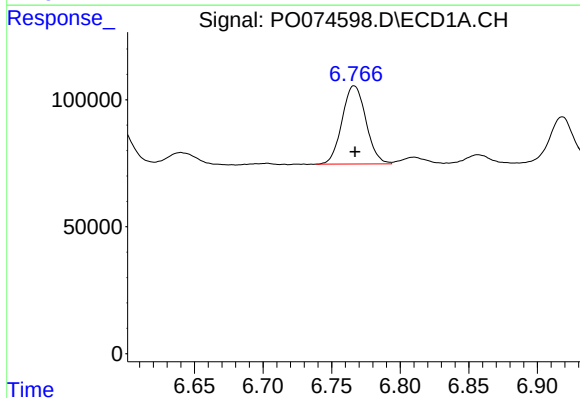
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



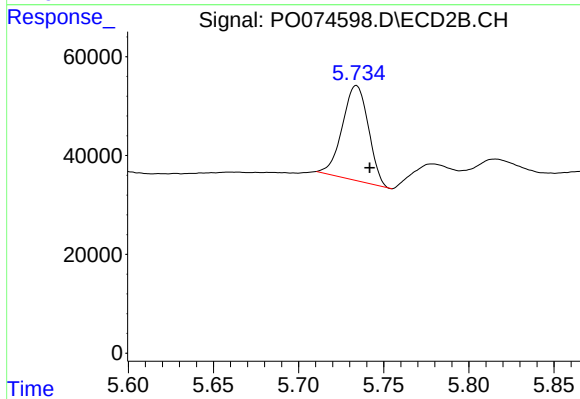
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 384895
Conc: 273.87 ng/ml



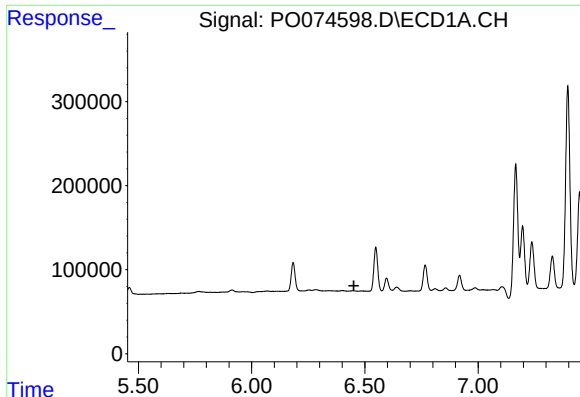
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 372815
Conc: 136.31 ng/ml



#7 AR-1016-5

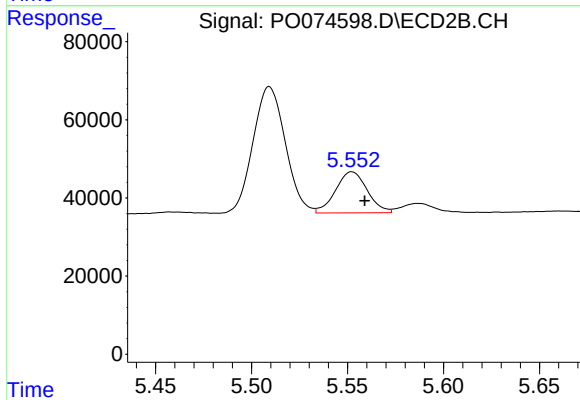
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 204814
Conc: 119.11 ng/ml



#14 AR-1232-4

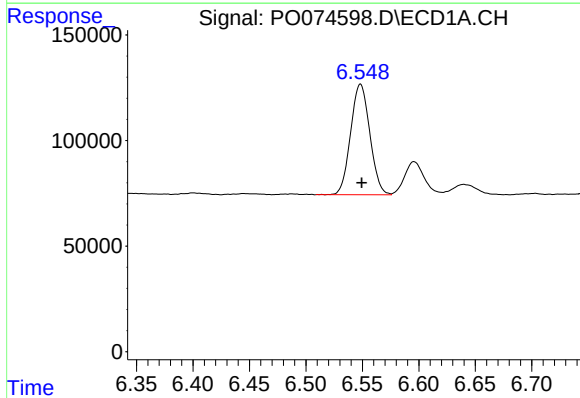
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



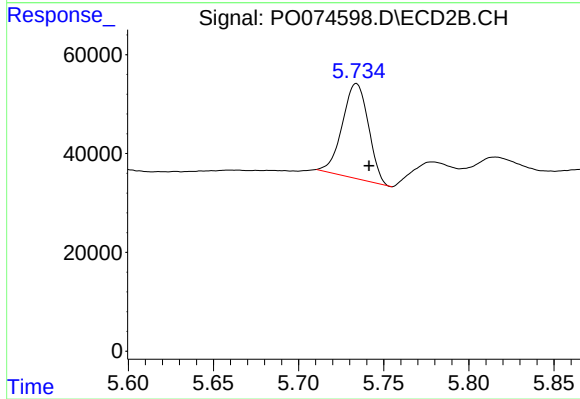
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 121429
Conc: 190.94 ng/ml



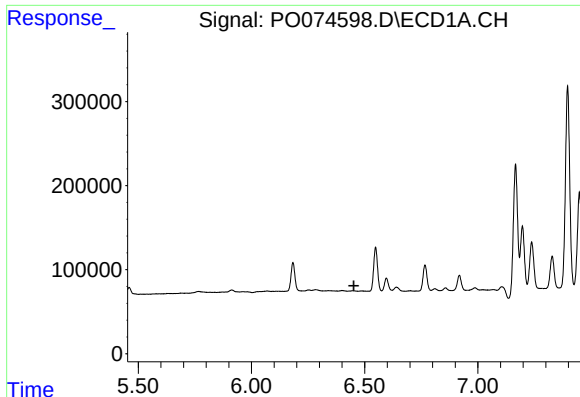
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 619348
Conc: 761.19 ng/ml



#15 AR-1232-5

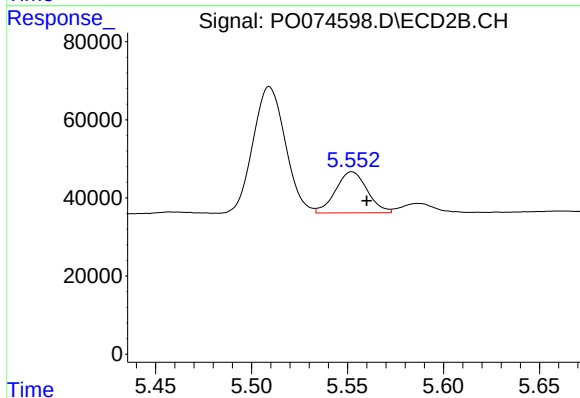
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 204814
Conc: 294.95 ng/ml



#19 AR-1242-4

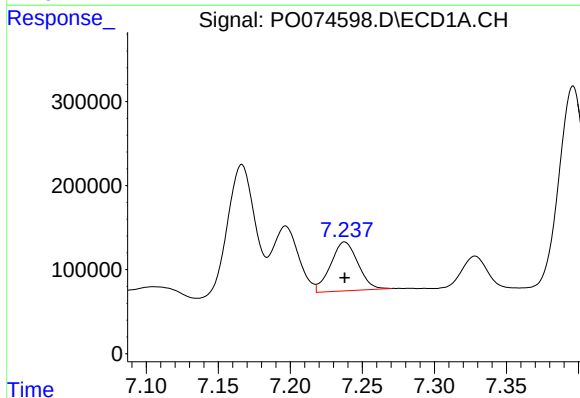
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



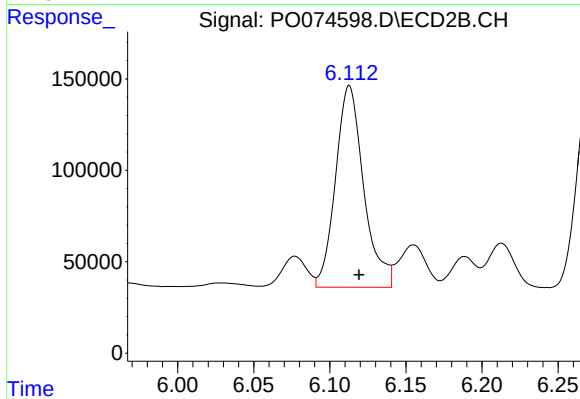
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 121429
Conc: 92.91 ng/ml



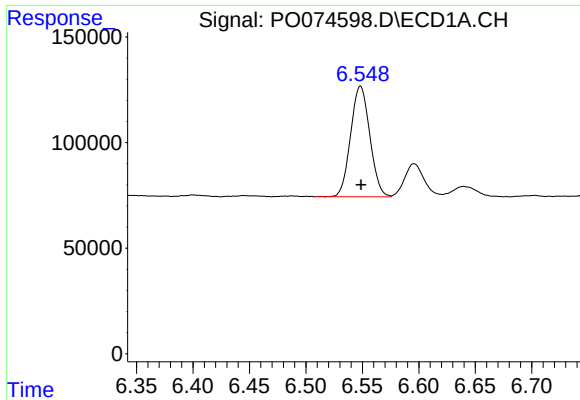
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 765755
Conc: 304.30 ng/ml



#20 AR-1242-5

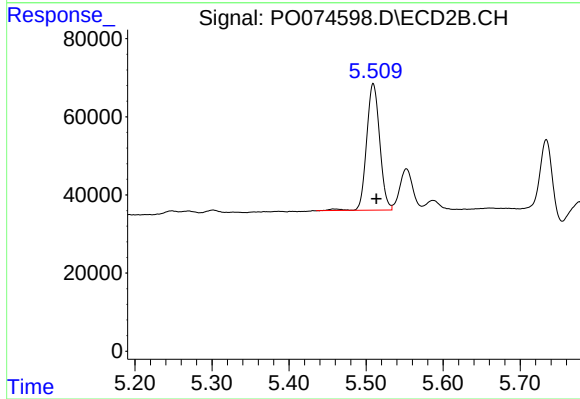
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1418491
Conc: 810.18 ng/ml



#22 AR-1248-2

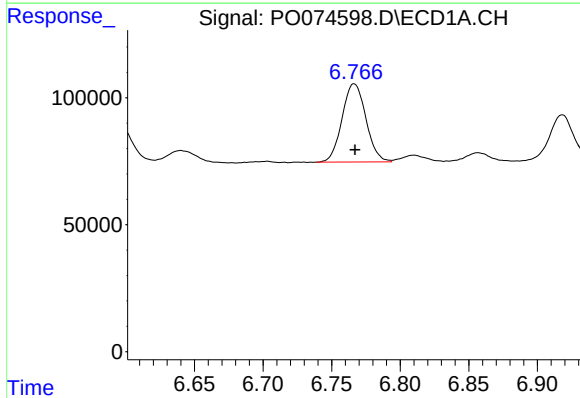
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 619348
Conc: 199.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



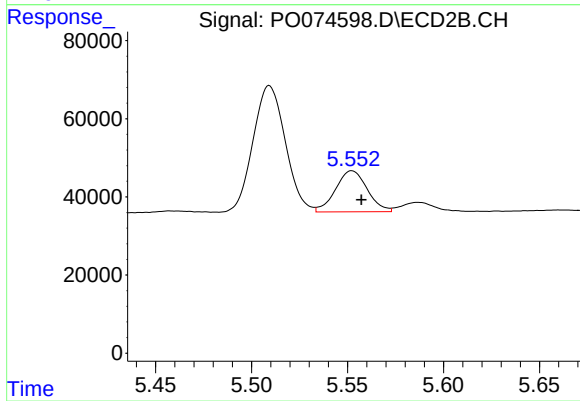
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 384895
Conc: 204.80 ng/ml



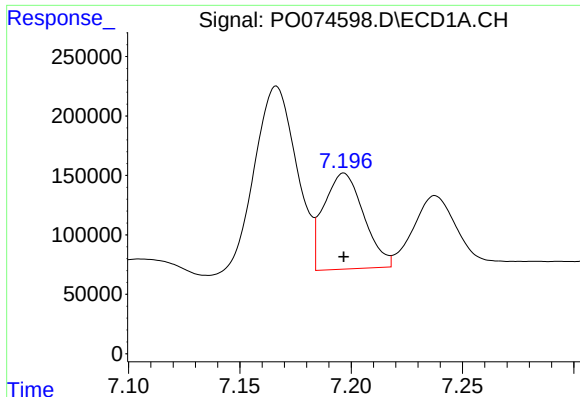
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 372815
Conc: 102.95 ng/ml



#23 AR-1248-3

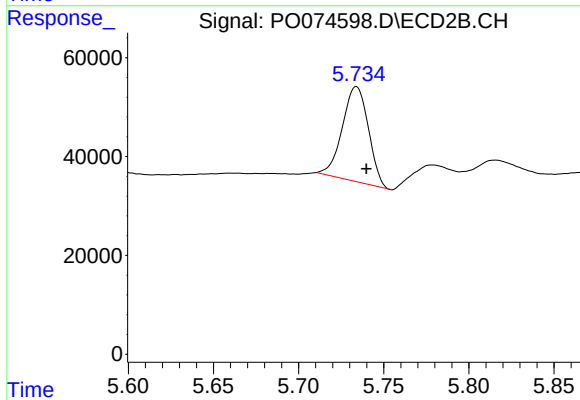
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 121429
Conc: 64.33 ng/ml



#24 AR-1248-4

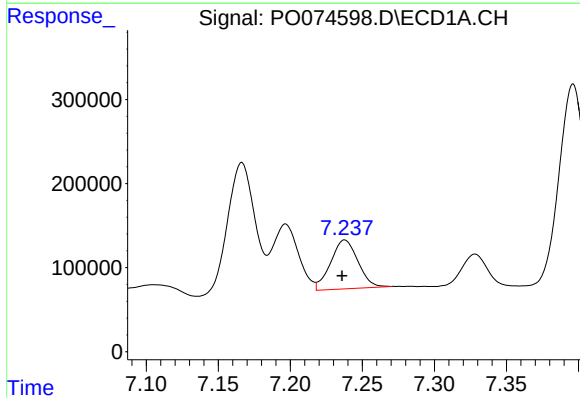
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1009306
Conc: 226.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



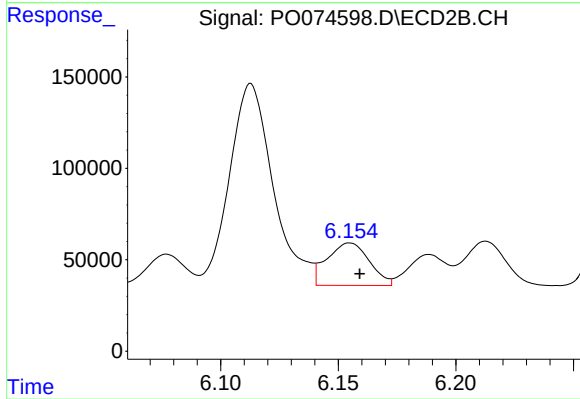
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 204814
Conc: 90.93 ng/ml



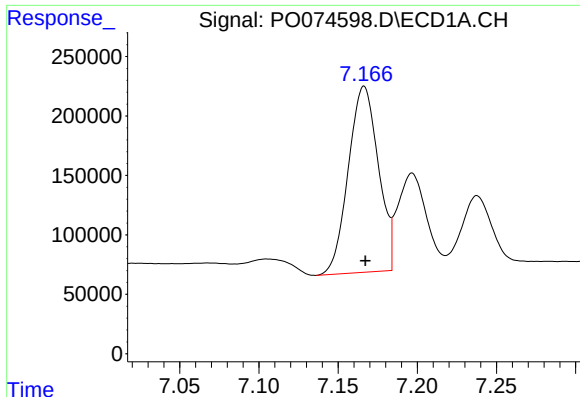
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 765755
Conc: 181.71 ng/ml



#25 AR-1248-5

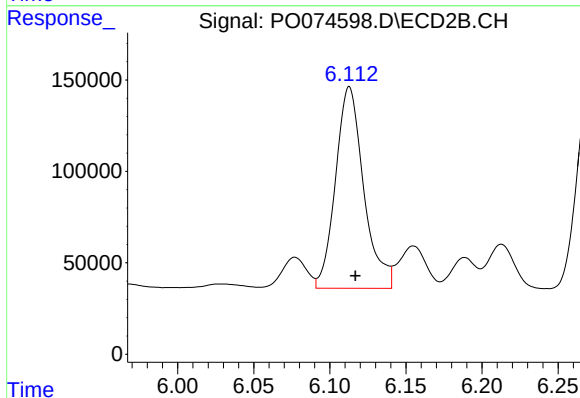
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 290979
Conc: 123.77 ng/ml



#26 AR-1254-1

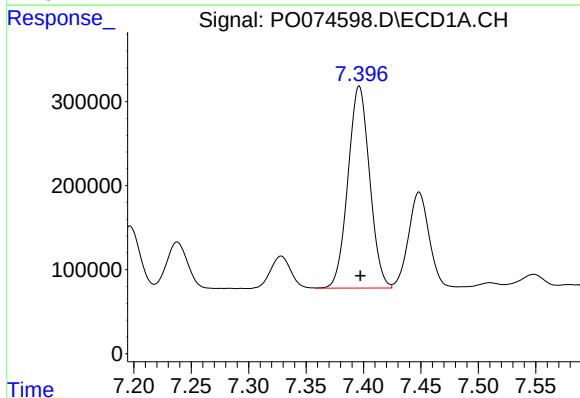
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2064385
Conc: 469.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



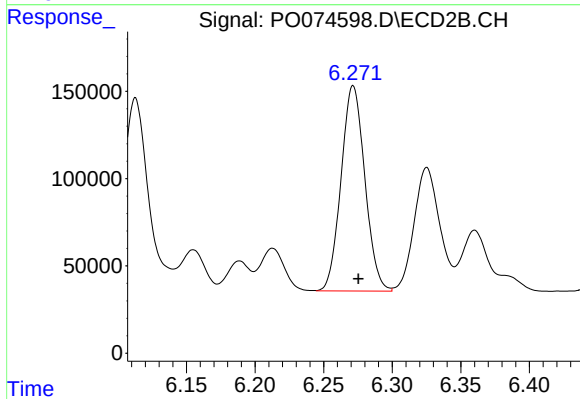
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 1418491
Conc: 392.72 ng/ml



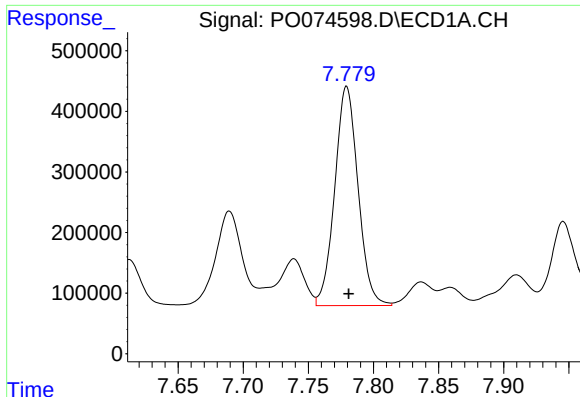
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 3165436
Conc: 464.77 ng/ml



#27 AR-1254-2

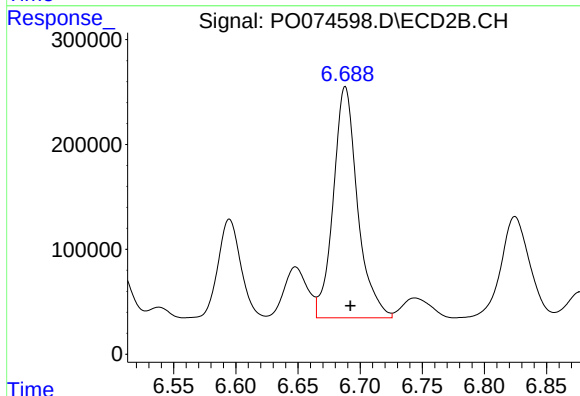
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 1419520
Conc: 455.48 ng/ml



#28 AR-1254-3

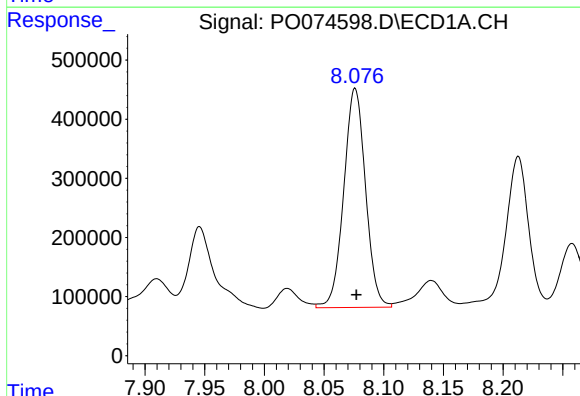
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 4511118
Conc: 643.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



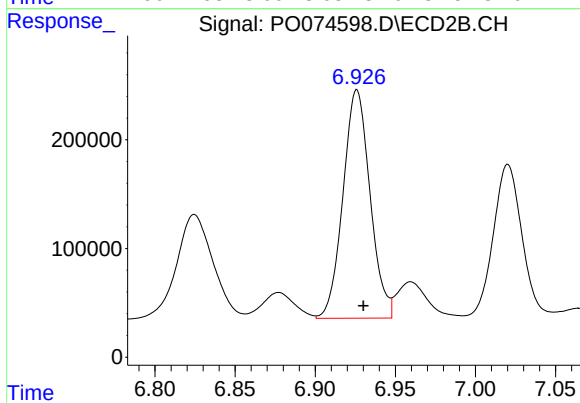
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 2995861
Conc: 610.91 ng/ml



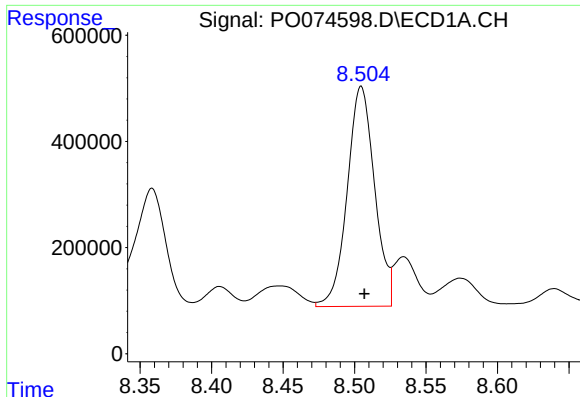
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 4706973
Conc: 776.13 ng/ml



#29 AR-1254-4

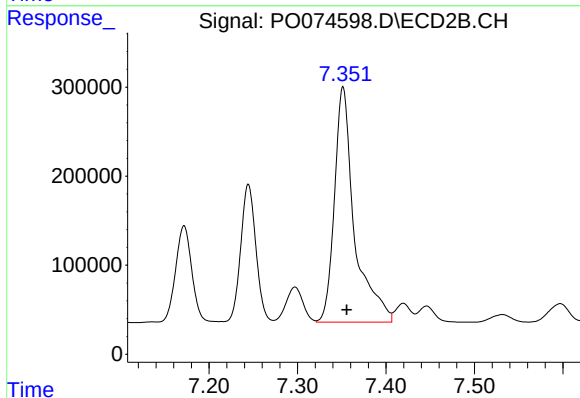
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 2472441
Conc: 712.98 ng/ml



#30 AR-1254-5

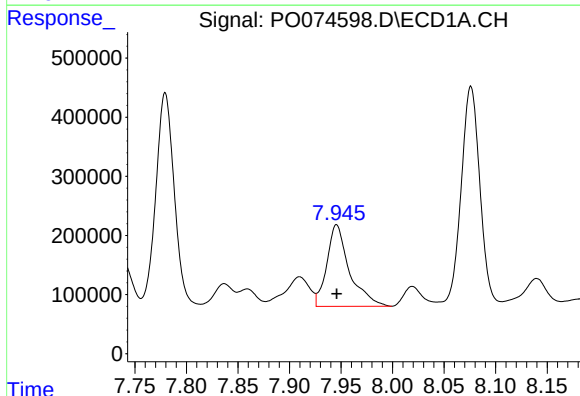
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 5523616
Conc: 950.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



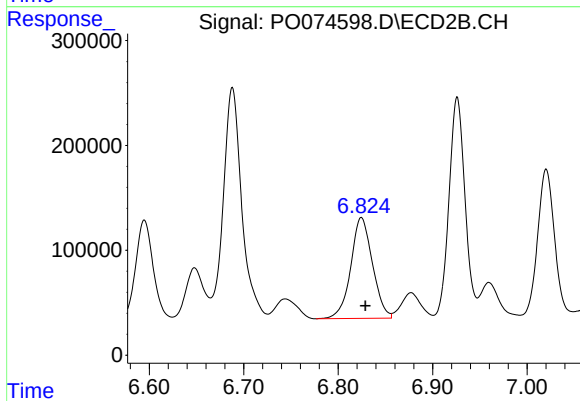
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 4150654
Conc: 917.08 ng/ml



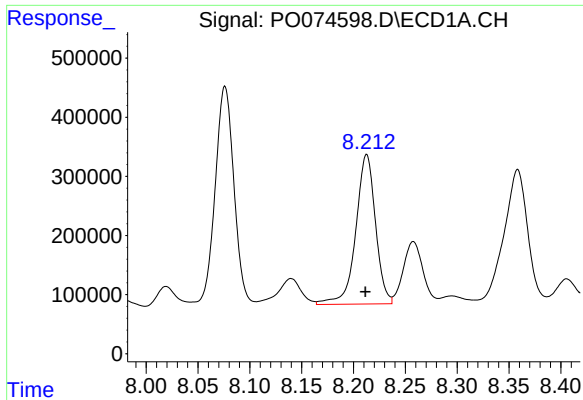
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 2107309
Conc: 422.41 ng/ml



#31 AR-1260-1

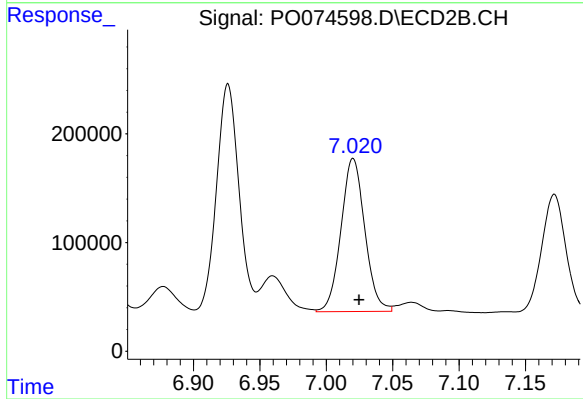
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 1533513
Conc: 480.68 ng/ml



#32 AR-1260-2

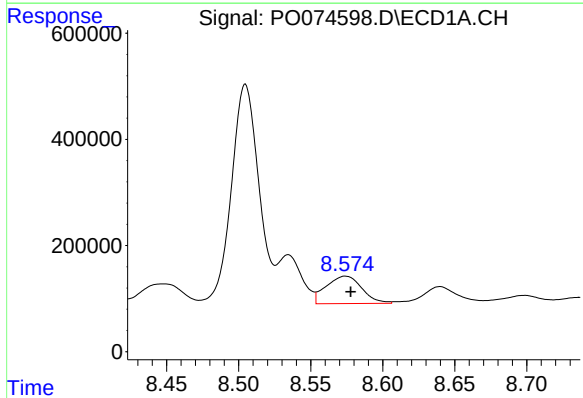
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 3354813
Conc: 493.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



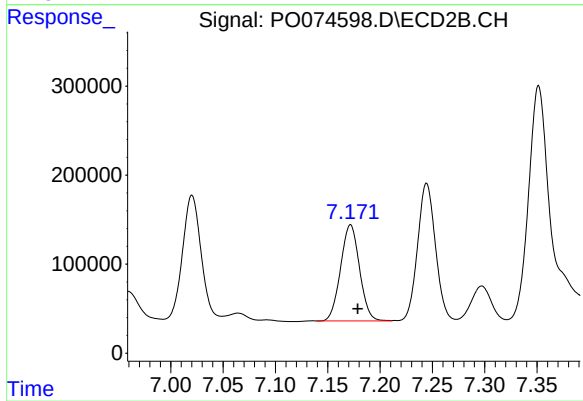
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1755955
Conc: 413.06 ng/ml



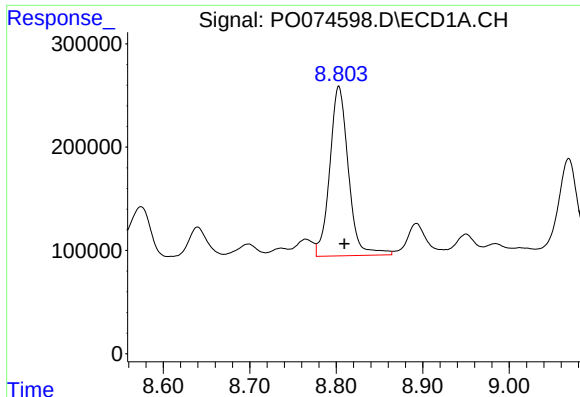
#33 AR-1260-3

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 894800
Conc: 156.11 ng/ml



#33 AR-1260-3

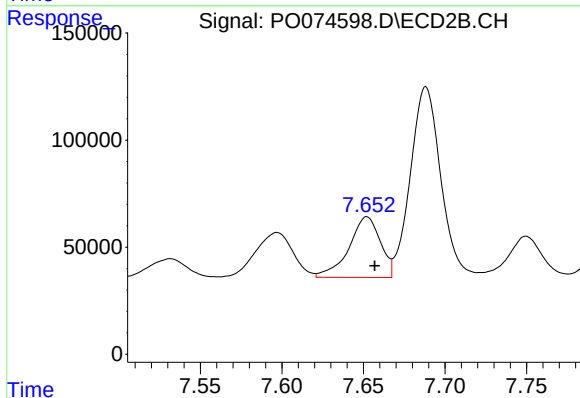
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 1359403
Conc: 377.25 ng/ml



#34 AR-1260-4

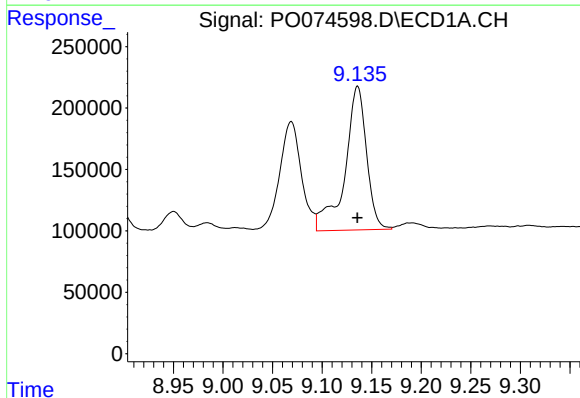
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 2455021
Conc: 448.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



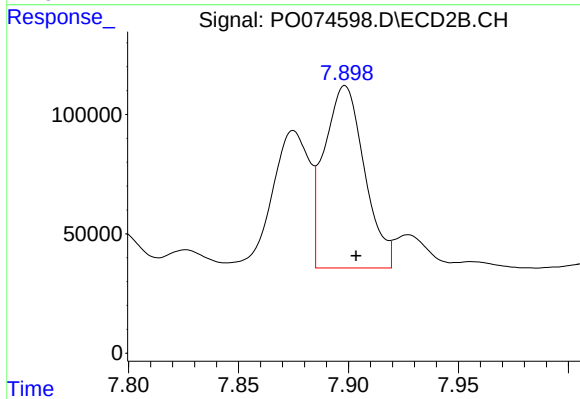
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 379729
Conc: 121.27 ng/ml



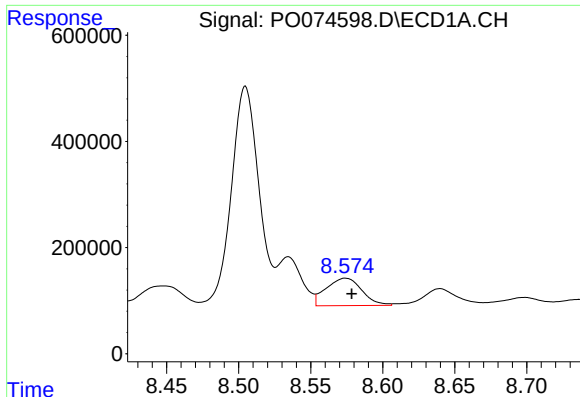
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1780631
Conc: 142.51 ng/ml



#35 AR-1260-5

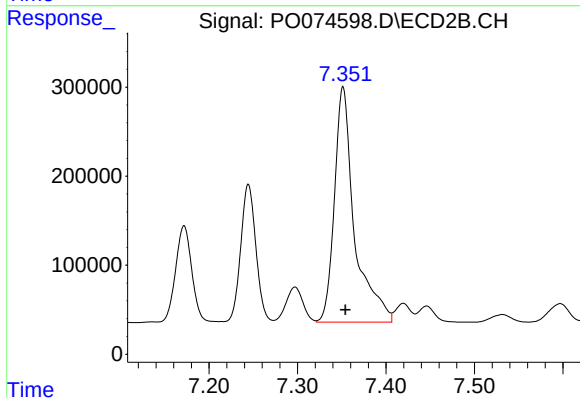
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 968945
Conc: 121.90 ng/ml



#36 AR-1262-1

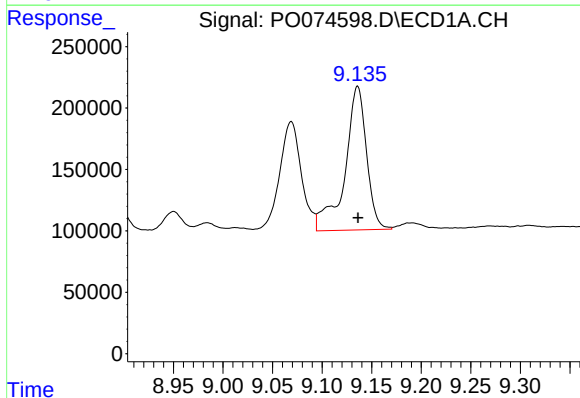
R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 894800
Conc: 100.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



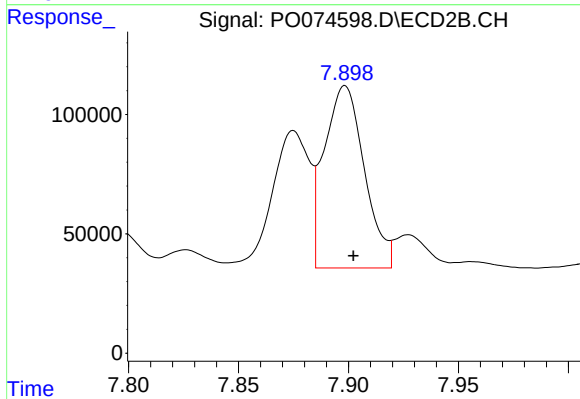
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 4150654
Conc: 1631.18 ng/ml



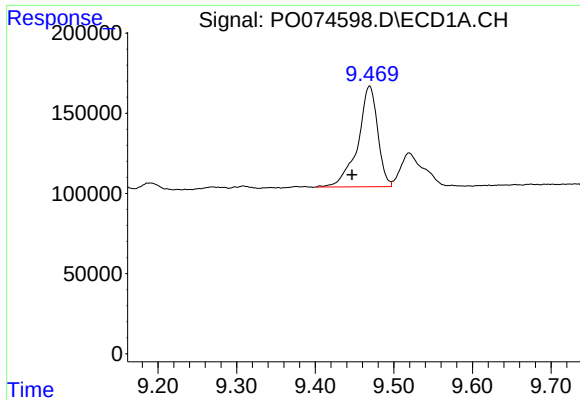
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1780631
Conc: 116.30 ng/ml



#37 AR-1262-2

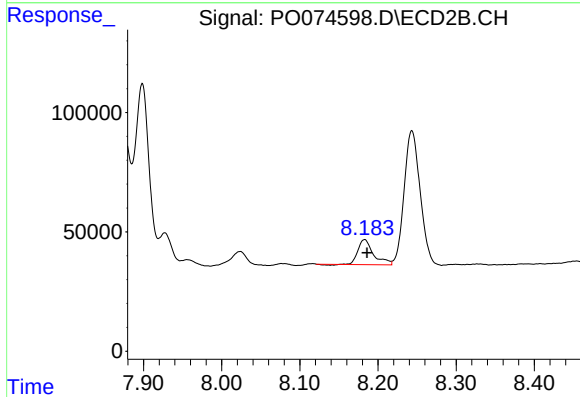
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 968945
Conc: 105.38 ng/ml



#38 AR-1262-3

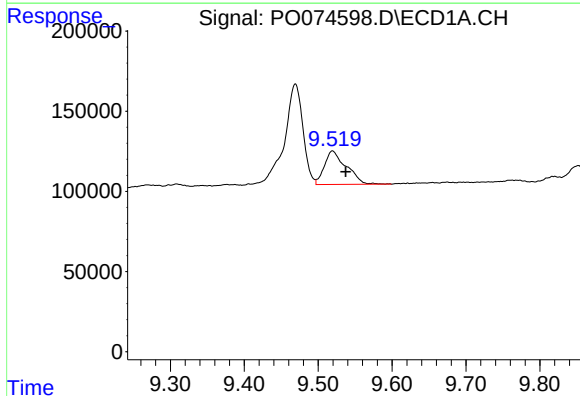
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 1098555
Conc: 109.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



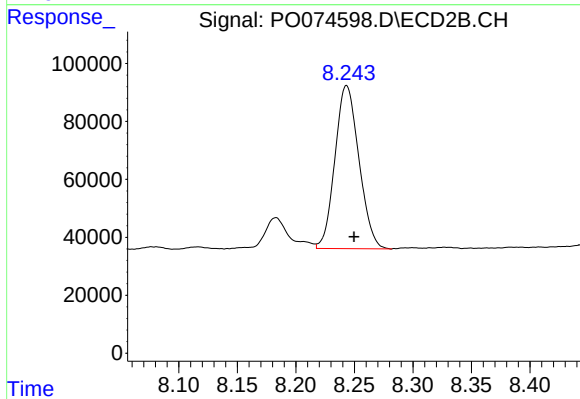
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 144898
Conc: 36.64 ng/ml



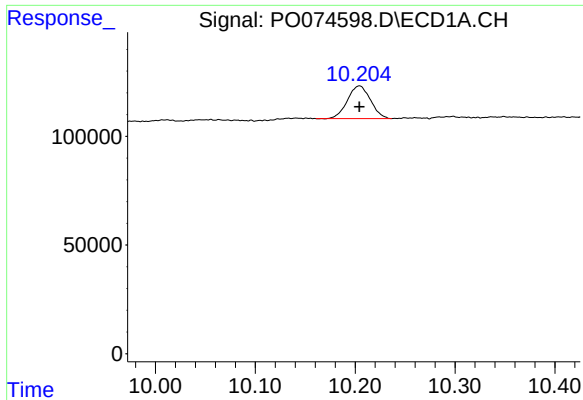
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.018 min
Response: 428707
Conc: 57.57 ng/ml



#39 AR-1262-4

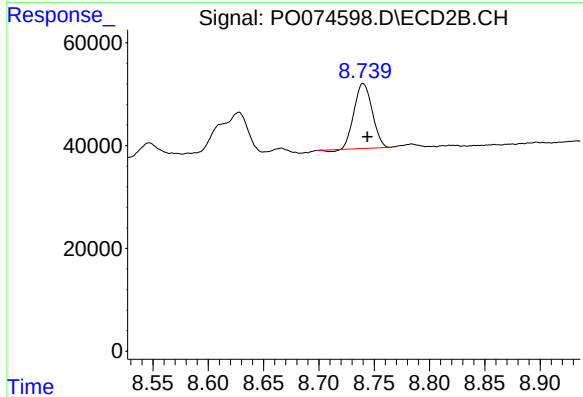
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 803609
Conc: 121.30 ng/ml



#40 AR-1262-5

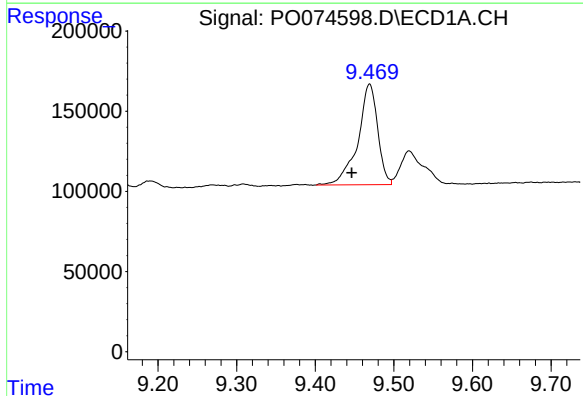
R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 241102
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



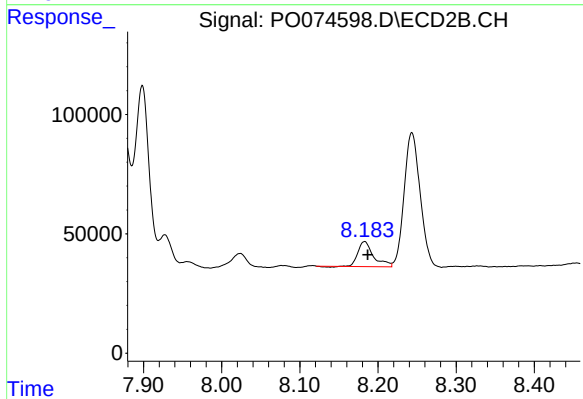
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 143276
Conc: 46.41 ng/ml



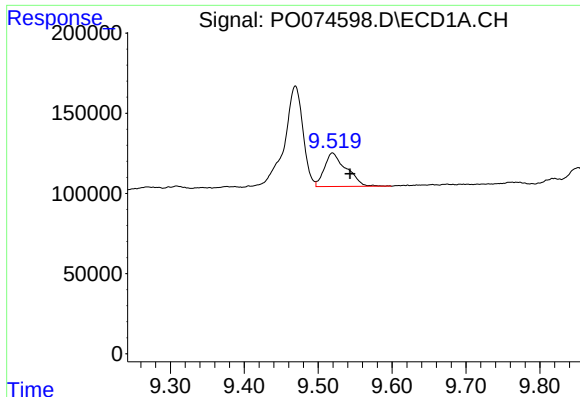
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 1098555
Conc: 58.80 ng/ml



#41 AR-1268-1

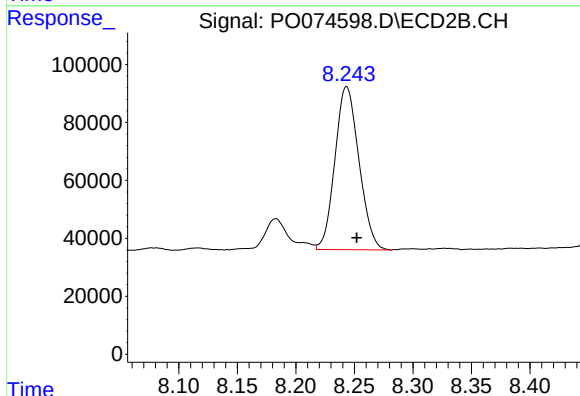
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 144898
Conc: 12.94 ng/ml



#42 AR-1268-2

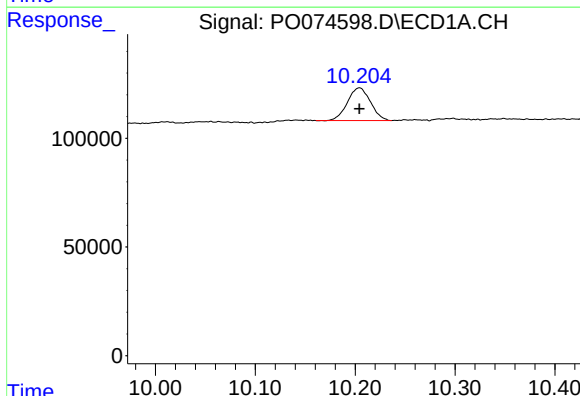
R.T.: 9.519 min
Delta R.T.: -0.024 min
Response: 428707
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



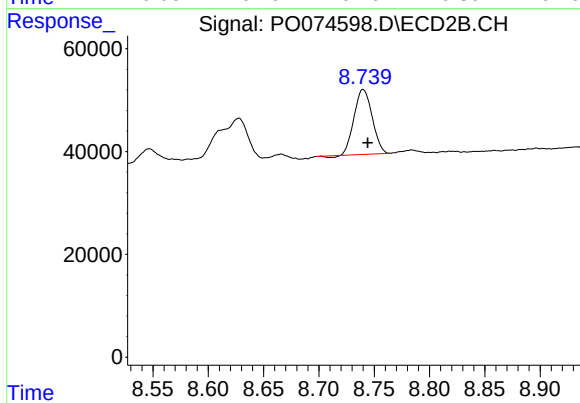
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 803609
Conc: 84.00 ng/ml



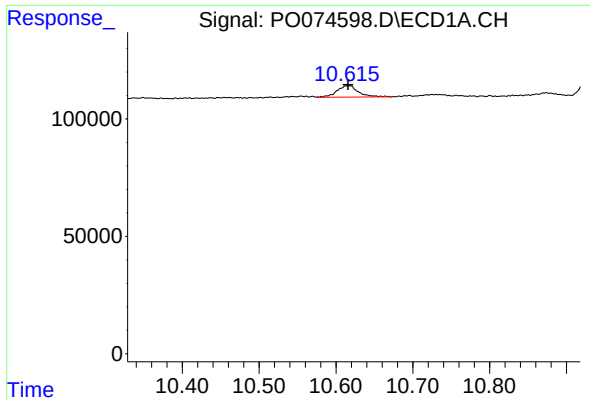
#44 AR-1268-4

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 241102
Conc: 41.15 ng/ml



#44 AR-1268-4

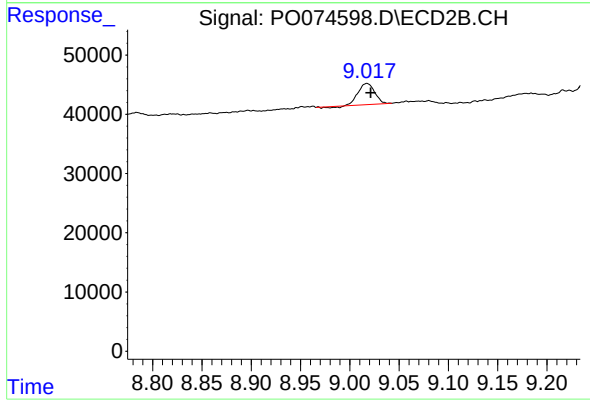
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 143276
Conc: 41.30 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 94186
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-51-(6.5-7.0)



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 40229
Conc: 1.70 ng/ml