

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
 Data File : PO064797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2019 15:43
 Operator : SM/AJ
 Sample : PB125604BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 16:01:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.185	3.459	384439	455074	15.791	17.952
2)	SA Decachlor...	9.705	8.377	623982	809496	20.332	23.309
Target Compounds							
3)	L1 AR-1016-1	5.337	4.524	183840	231432	184.240	213.995
4)	L1 AR-1016-2	5.359	4.542	272212	324972	187.438	216.088
5)	L1 AR-1016-3	5.420	4.715	173751	172163	196.373	221.470
6)	L1 AR-1016-4	5.517	4.757	140351	153297	193.769	233.155
7)	L1 AR-1016-5	5.807	4.966	149377	190332	204.971	218.130
9)	L2 AR-1221-2	4.479	0.000	22424	0	113.457	N.D. #
10)	L2 AR-1221-3	4.553	3.827	86977	106440	131.297	150.650
11)	L3 AR-1232-1	4.553	3.827	86977	106440	85.998	95.205
12)	L3 AR-1232-2	5.072	4.542	126595	324972	247.784	270.071
13)	L3 AR-1232-3	5.359	4.715	272212	172163	243.472	276.613
14)	L3 AR-1232-4	5.517	4.797	140351	184303	252.466	323.509 #
15)	L3 AR-1232-5	5.607	4.966	130936	190332	315.518	299.882
16)	L4 AR-1242-1	5.337	4.524	183840	231432	234.591	266.343
17)	L4 AR-1242-2	5.359	4.542	272212	324972	241.236	272.286
18)	L4 AR-1242-3	5.420	4.715	173751	172163	249.538	271.494
19)	L4 AR-1242-4	5.517	4.797	140351	184303	248.947	283.152
20)	L4 AR-1242-5	6.244	5.314	25025	142859	35.907	160.705 #
21)	L5 AR-1248-1	5.337	4.524	183840	231432	284.853	323.312
22)	L5 AR-1248-2	5.607	4.757	130936	153297	141.694	156.123
23)	L5 AR-1248-3	5.807	4.797	149377	184303	140.606	181.131 #
24)	L5 AR-1248-4	6.206	4.966	28644	190332	21.965	147.887 #
25)	L5 AR-1248-5	6.244	5.314	25025	142859	20.111	75.148 #
26)	L6 AR-1254-1	6.179	5.314	111624	142859	87.649	70.349
27)	L6 AR-1254-2	6.396	5.460	123159	147220	59.210	80.740 #
28)	L6 AR-1254-3	6.760	5.873	90767	296262	38.013	95.371 #
29)	L6 AR-1254-4	7.042	6.086	58904	43811	31.500	21.329 #
30)	L6 AR-1254-5	7.457	6.499	481259	600122	228.733	201.054
31)	L7 AR-1260-1	6.921	5.987	318171	431133	207.101	233.487
32)	L7 AR-1260-2	7.177	6.175	403336	554744	204.325	238.435
33)	L7 AR-1260-3	7.533	6.326	321839	490919	214.187	231.859
34)	L7 AR-1260-4	7.756	6.794	382688	455569	207.169	241.823
35)	L7 AR-1260-5	8.062	7.035	731410	1016355	195.999	216.706
36)	L8 AR-1262-1	7.533	6.590	321839	242462	139.964	211.342 #
37)	L8 AR-1262-2	8.062	7.035	731410	1016355	168.503	185.999
38)	L8 AR-1262-3	8.361	7.316	482484	273140	165.803	131.140
39)	L8 AR-1262-4	8.413	7.379	180066	899431	83.197	225.927 #
40)	L8 AR-1262-5	9.031	7.871	201652	260249	137.473	149.261
41)	L9 AR-1268-1	8.361	7.316	482484	273140	93.358	42.715 #
42)	L9 AR-1268-2	8.413	7.379	180066	899431	38.292	154.317 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
 Data File : P0064797.D
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 Acq On : 19 Dec 2019 15:43
 Operator : SM/AJ
 Sample : PB125604BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

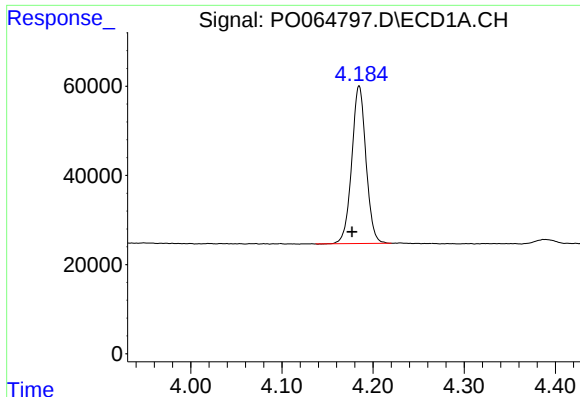
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 16:01:36 2019
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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
44) L9	AR-1268-4	9.031	7.871	201652	260249	119.945	129.291
45) L9	AR-1268-5	9.404	8.143	56429	70245	4.755	4.856

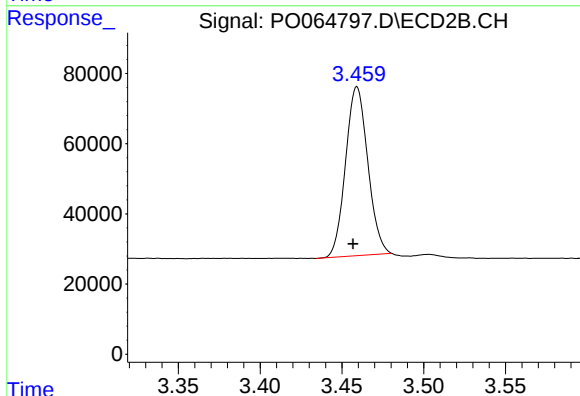
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

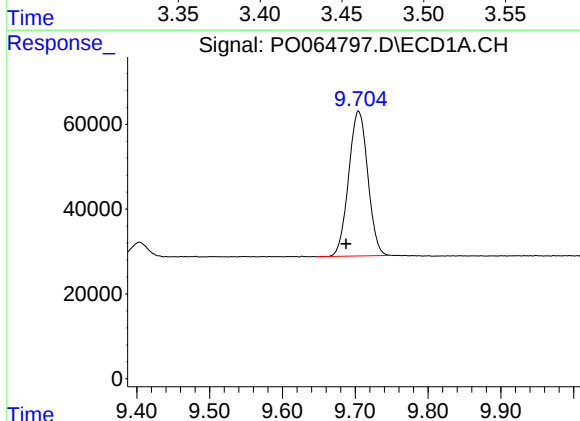
R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 384439
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



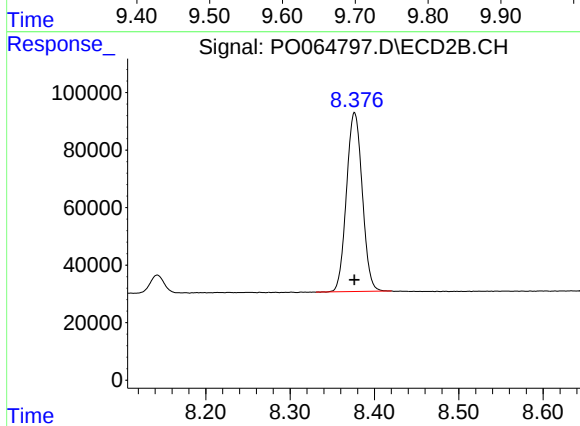
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.003 min
Response: 455074
Conc: 17.95 ng/ml



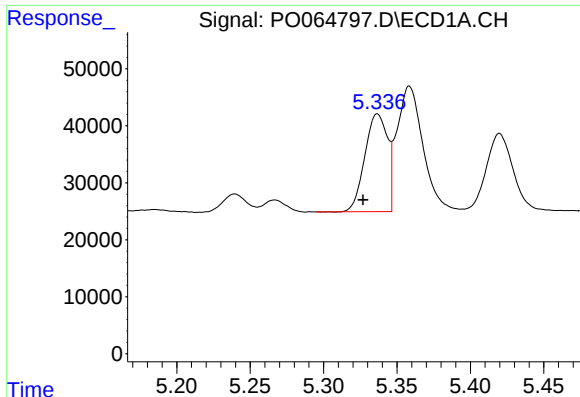
#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: 0.017 min
Response: 623982
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

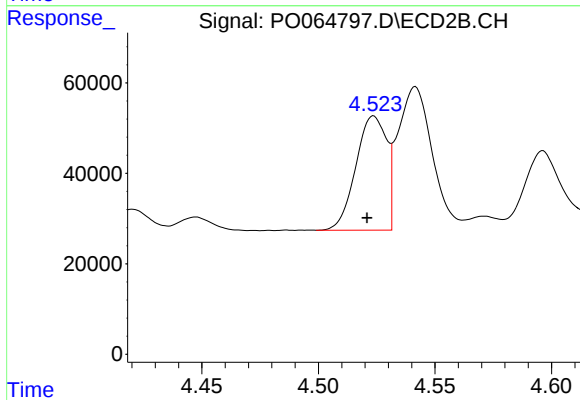
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 809496
Conc: 23.31 ng/ml



#3 AR-1016-1

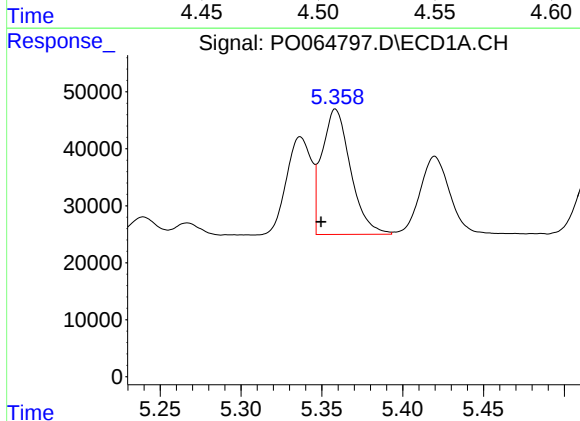
R.T.: 5.337 min
Delta R.T.: 0.010 min
Response: 183840
Conc: 184.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



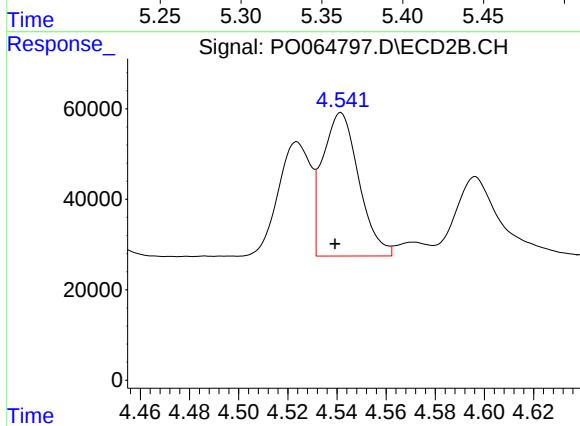
#3 AR-1016-1

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 231432
Conc: 213.99 ng/ml



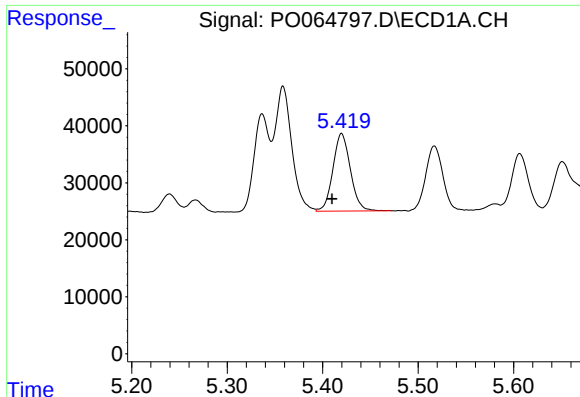
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 272212
Conc: 187.44 ng/ml



#4 AR-1016-2

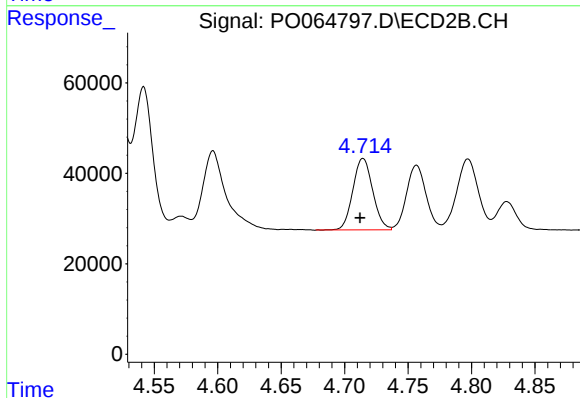
R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 324972
Conc: 216.09 ng/ml



#5 AR-1016-3

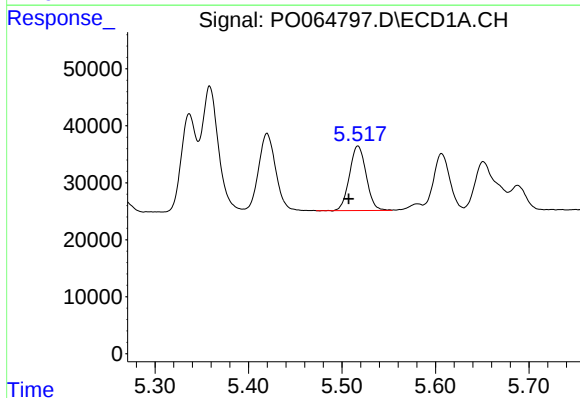
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 173751
Conc: 196.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



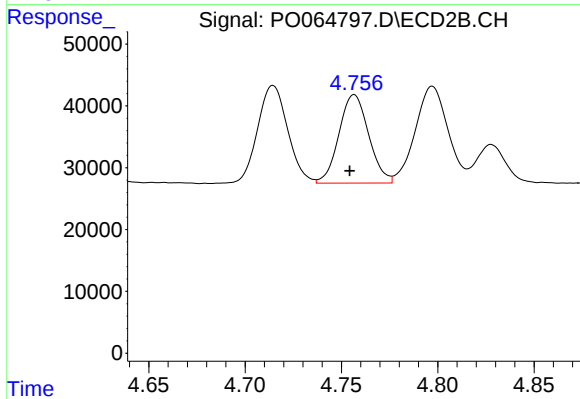
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 172163
Conc: 221.47 ng/ml



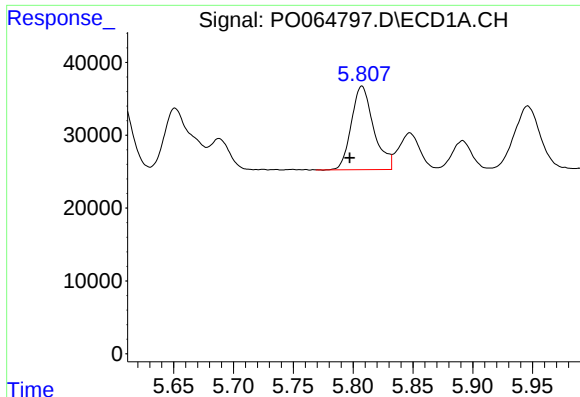
#6 AR-1016-4

R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 140351
Conc: 193.77 ng/ml



#6 AR-1016-4

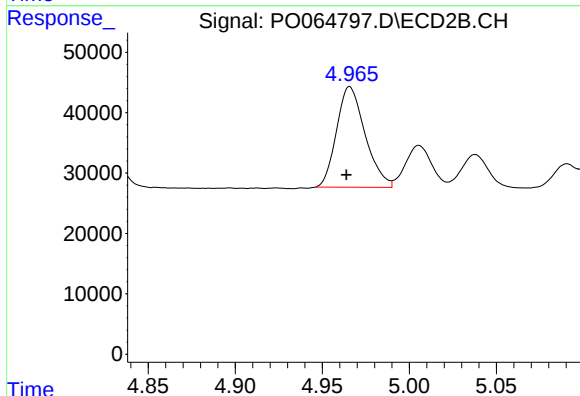
R.T.: 4.757 min
Delta R.T.: 0.002 min
Response: 153297
Conc: 233.15 ng/ml



#7 AR-1016-5

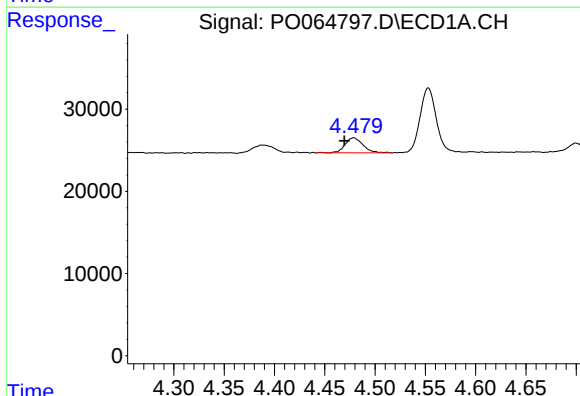
R.T.: 5.807 min
Delta R.T.: 0.010 min
Response: 149377
Conc: 204.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



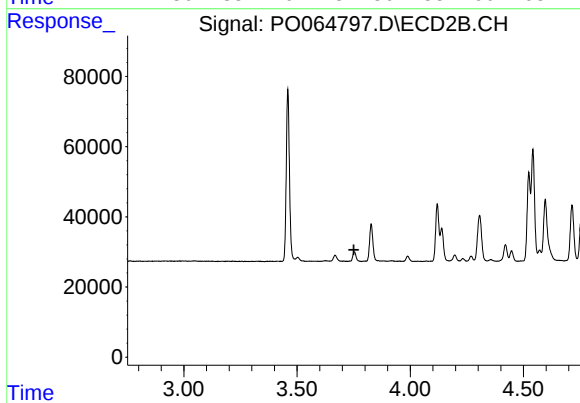
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 190332
Conc: 218.13 ng/ml



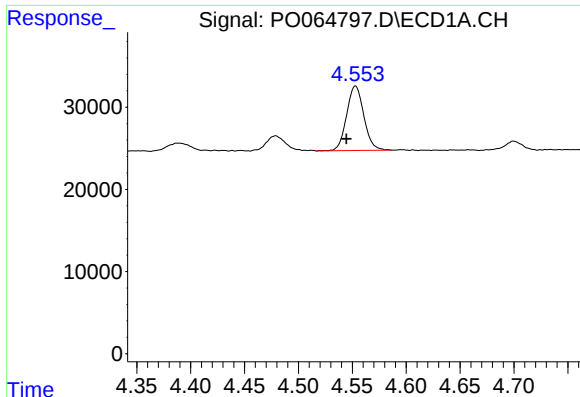
#9 AR-1221-2

R.T.: 4.479 min
Delta R.T.: 0.009 min
Response: 22424
Conc: 113.46 ng/ml



#9 AR-1221-2

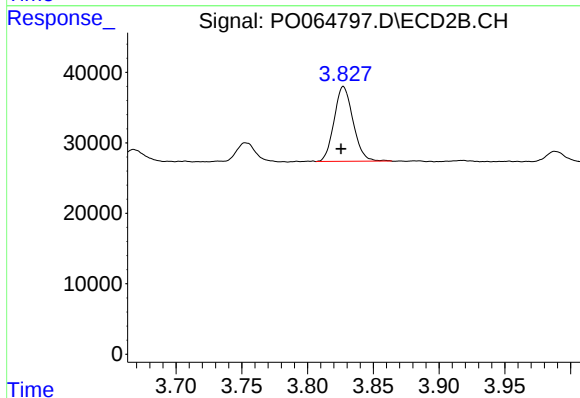
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#10 AR-1221-3

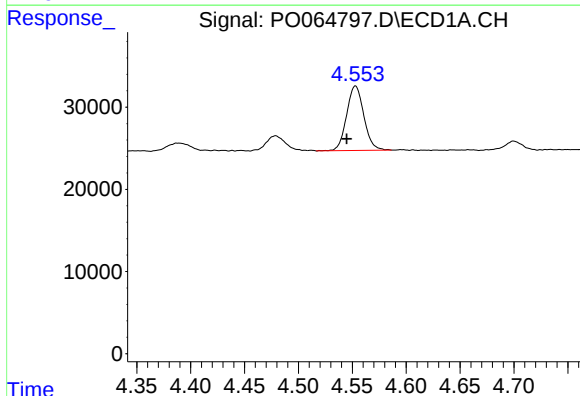
R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 86977
Conc: 131.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



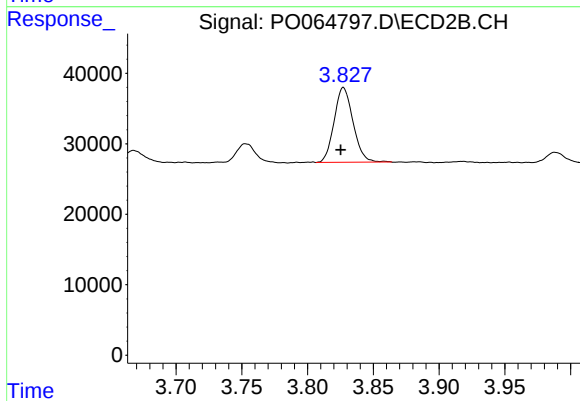
#10 AR-1221-3

R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 106440
Conc: 150.65 ng/ml



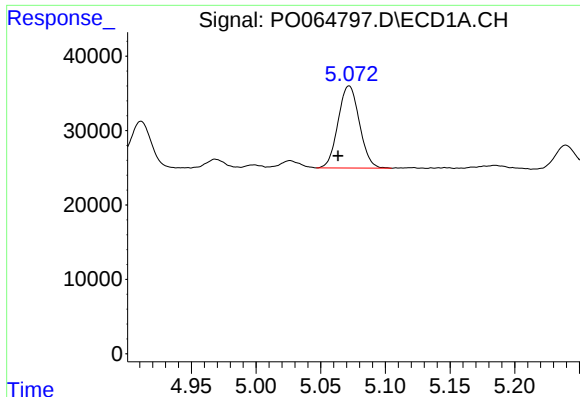
#11 AR-1232-1

R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 86977
Conc: 86.00 ng/ml



#11 AR-1232-1

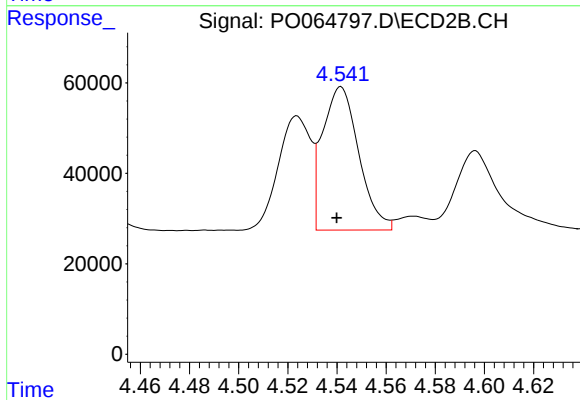
R.T.: 3.827 min
Delta R.T.: 0.002 min
Response: 106440
Conc: 95.20 ng/ml



#12 AR-1232-2

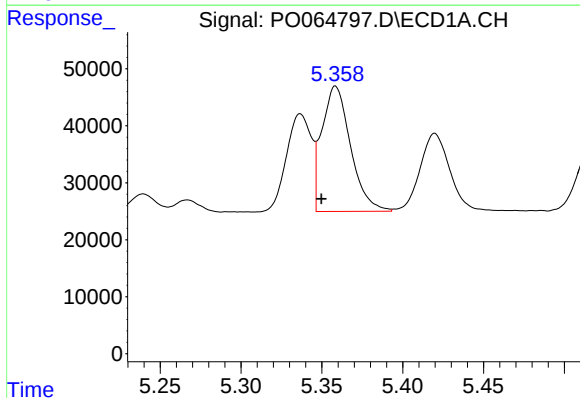
R.T.: 5.072 min
Delta R.T.: 0.008 min
Response: 126595
Conc: 247.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



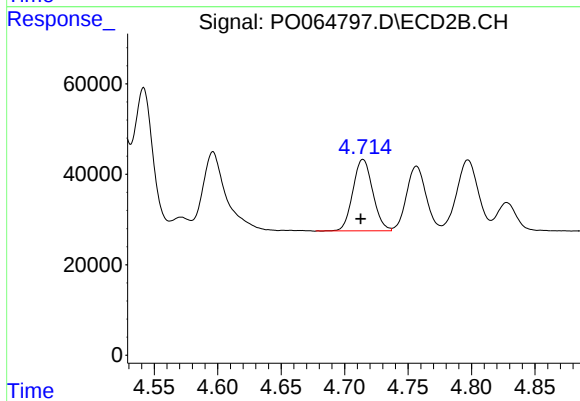
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 324972
Conc: 270.07 ng/ml



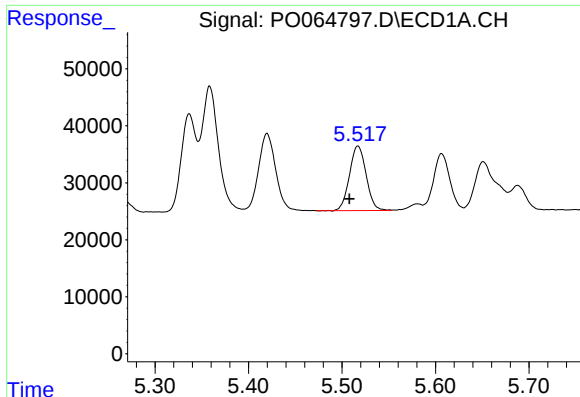
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 272212
Conc: 243.47 ng/ml



#13 AR-1232-3

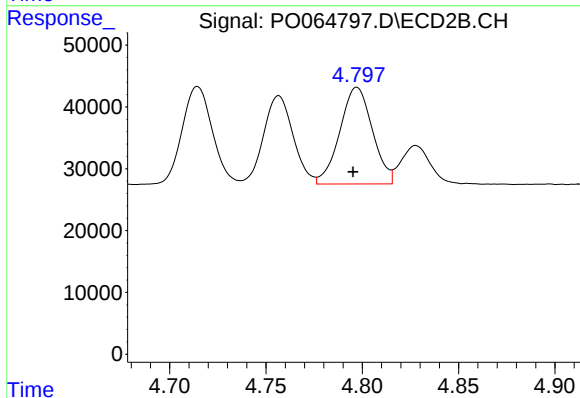
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 172163
Conc: 276.61 ng/ml



#14 AR-1232-4

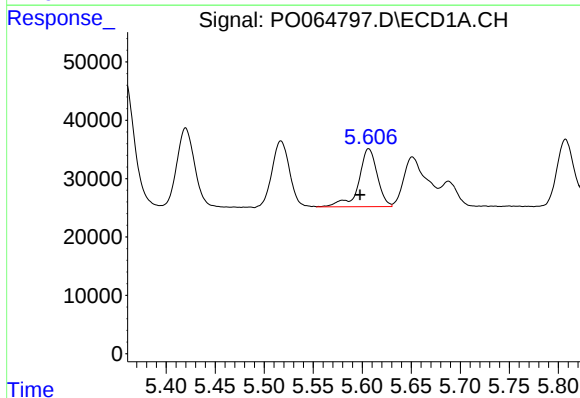
R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 140351
Conc: 252.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



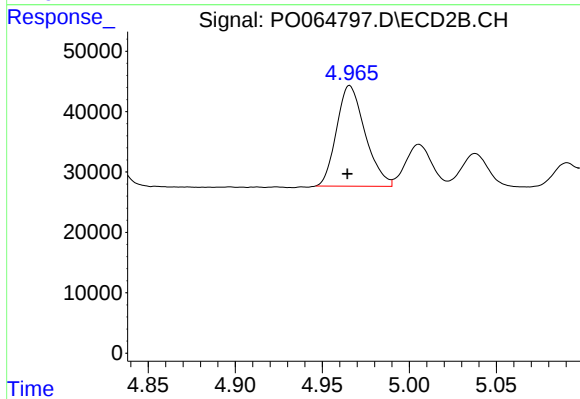
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 184303
Conc: 323.51 ng/ml



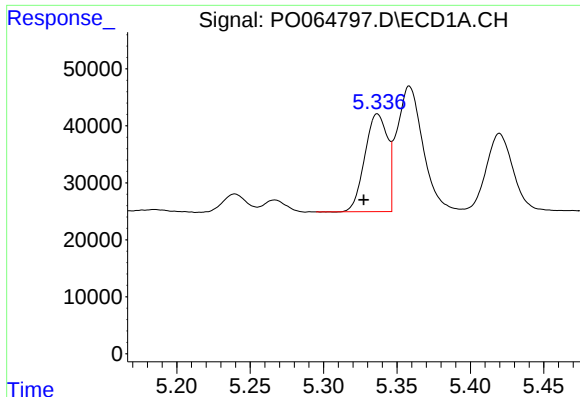
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.009 min
Response: 130936
Conc: 315.52 ng/ml



#15 AR-1232-5

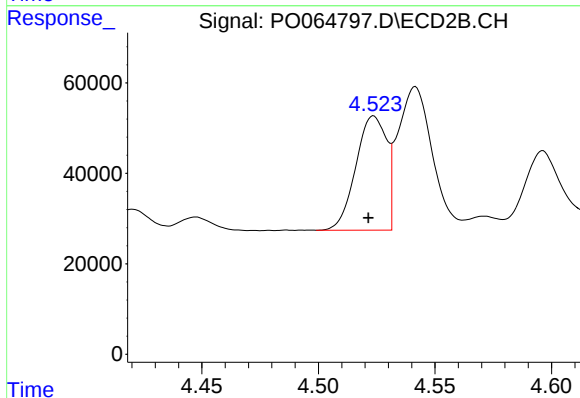
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 190332
Conc: 299.88 ng/ml



#16 AR-1242-1

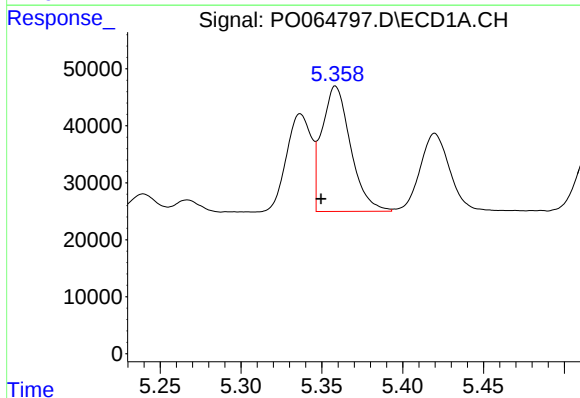
R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 183840
Conc: 234.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



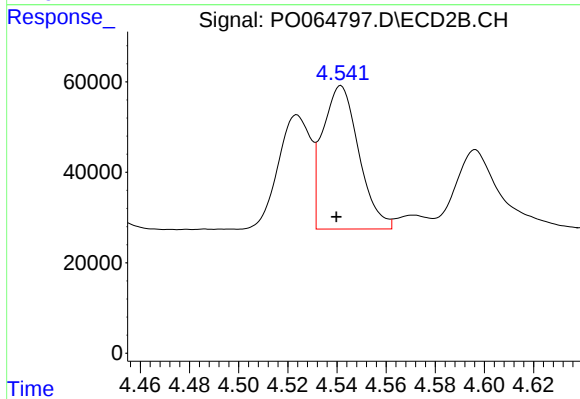
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 231432
Conc: 266.34 ng/ml



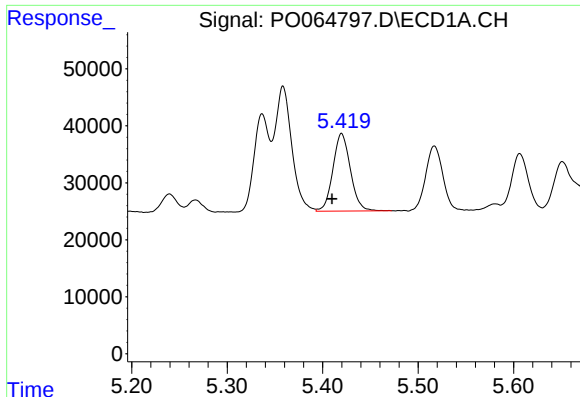
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 272212
Conc: 241.24 ng/ml



#17 AR-1242-2

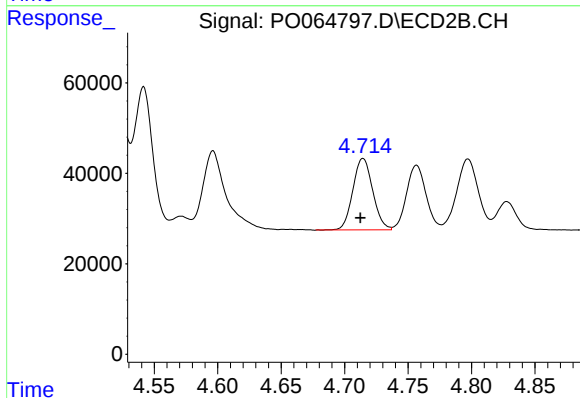
R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 324972
Conc: 272.29 ng/ml



#18 AR-1242-3

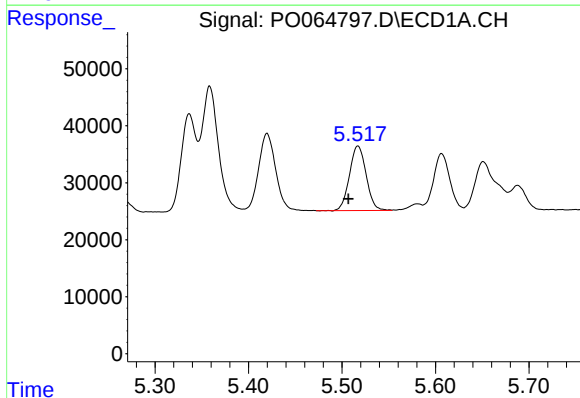
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 173751
Conc: 249.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



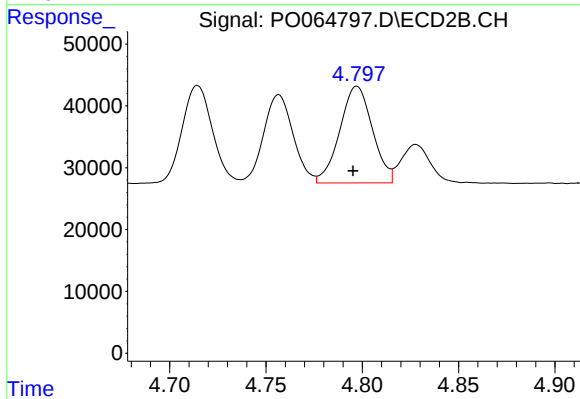
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 172163
Conc: 271.49 ng/ml



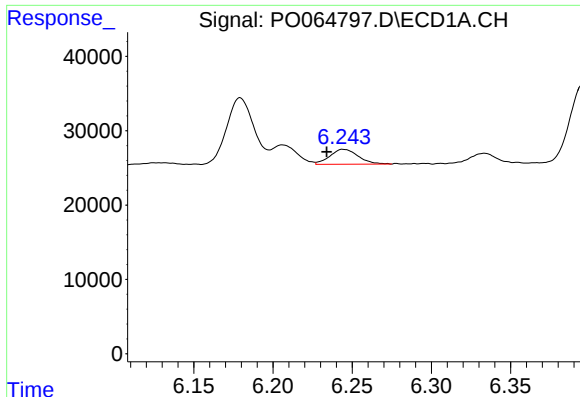
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.010 min
Response: 140351
Conc: 248.95 ng/ml



#19 AR-1242-4

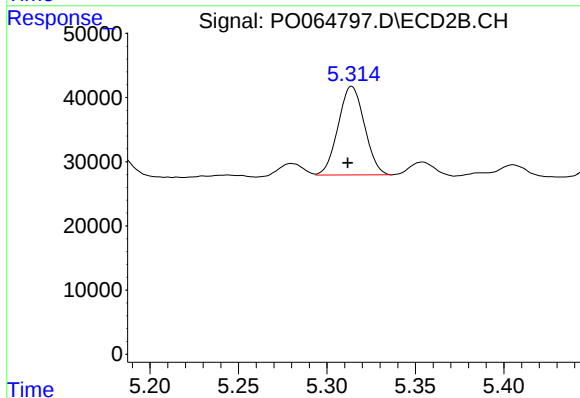
R.T.: 4.797 min
Delta R.T.: 0.002 min
Response: 184303
Conc: 283.15 ng/ml



#20 AR-1242-5

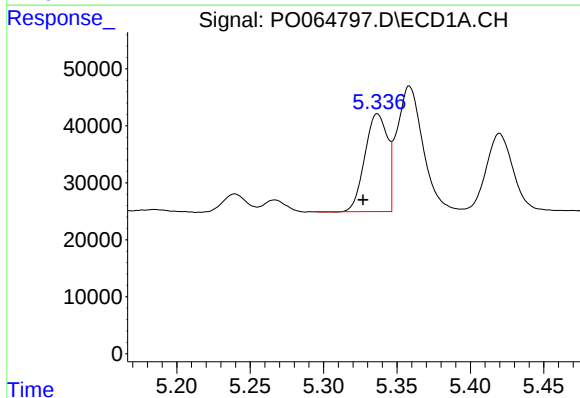
R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 25025
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



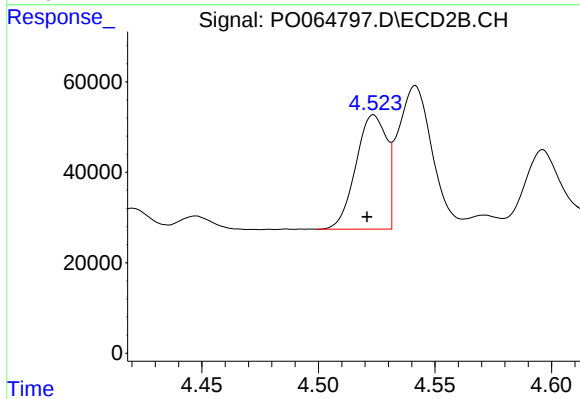
#20 AR-1242-5

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 142859
Conc: 160.71 ng/ml



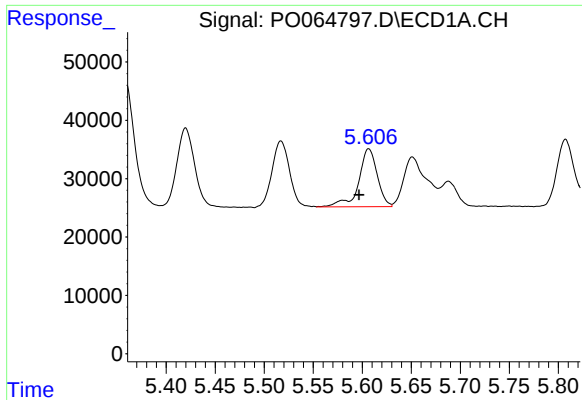
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: 0.010 min
Response: 183840
Conc: 284.85 ng/ml



#21 AR-1248-1

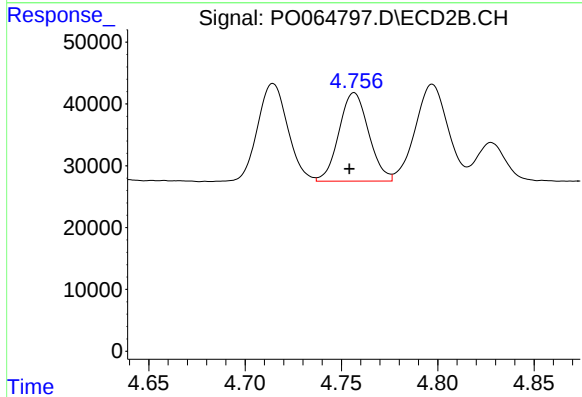
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 231432
Conc: 323.31 ng/ml



#22 AR-1248-2

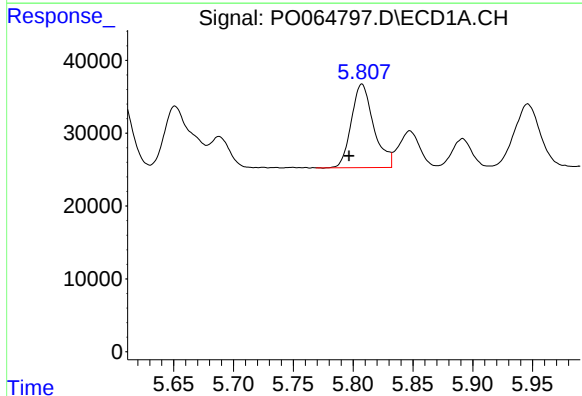
R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 130936
Conc: 141.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



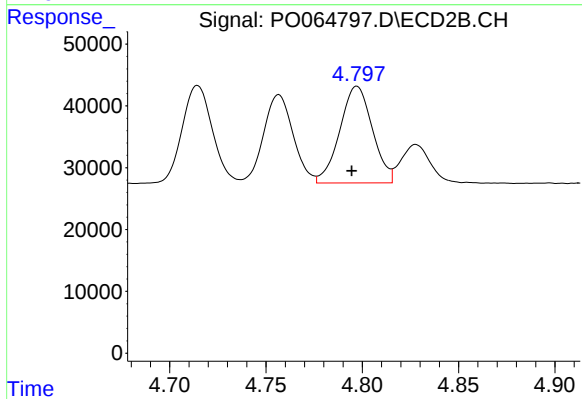
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: 0.003 min
Response: 153297
Conc: 156.12 ng/ml



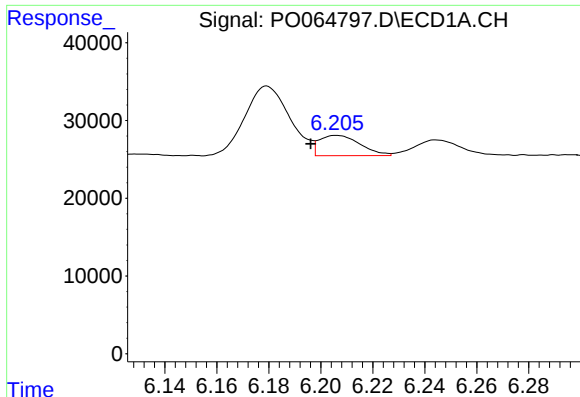
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 149377
Conc: 140.61 ng/ml



#23 AR-1248-3

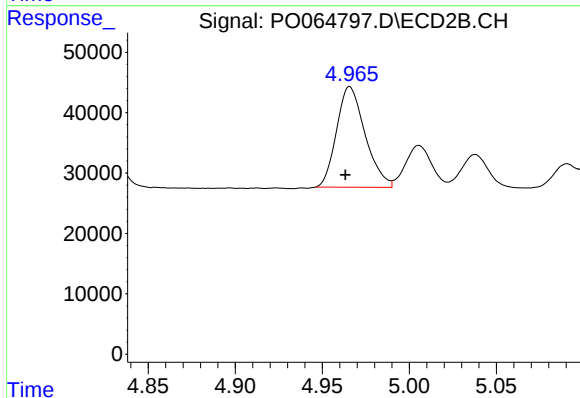
R.T.: 4.797 min
Delta R.T.: 0.003 min
Response: 184303
Conc: 181.13 ng/ml



#24 AR-1248-4

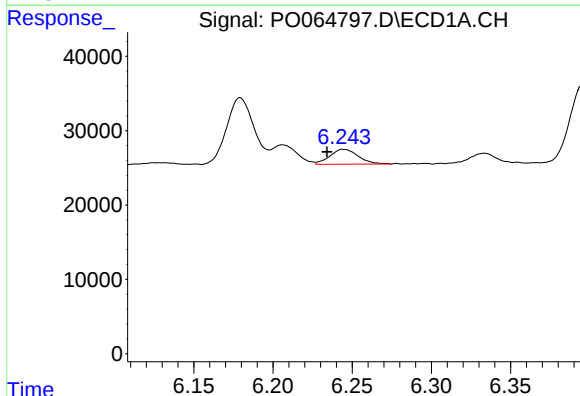
R.T.: 6.206 min
Delta R.T.: 0.010 min
Response: 28644
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



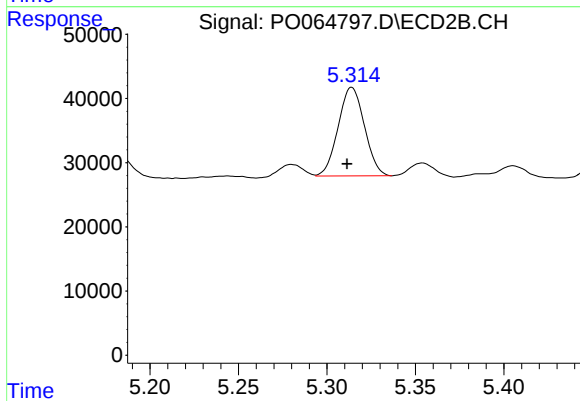
#24 AR-1248-4

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 190332
Conc: 147.89 ng/ml



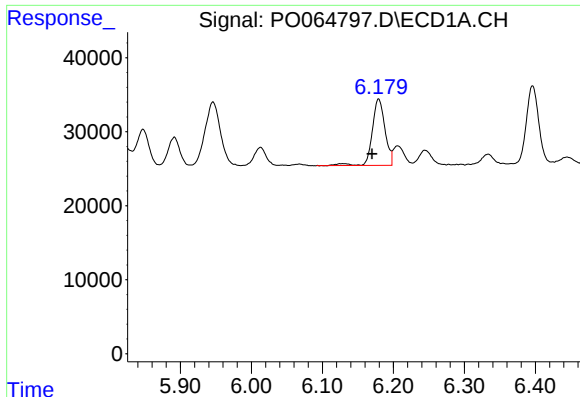
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 25025
Conc: 20.11 ng/ml



#25 AR-1248-5

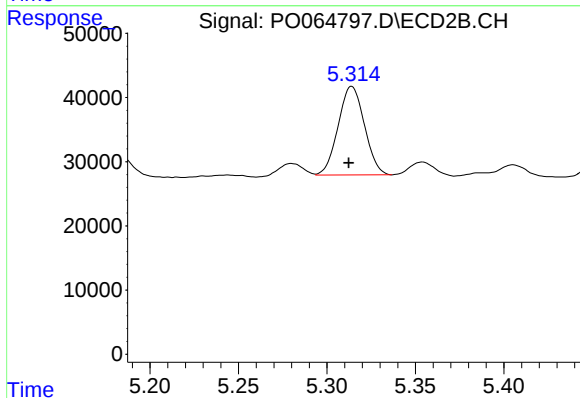
R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 142859
Conc: 75.15 ng/ml



#26 AR-1254-1

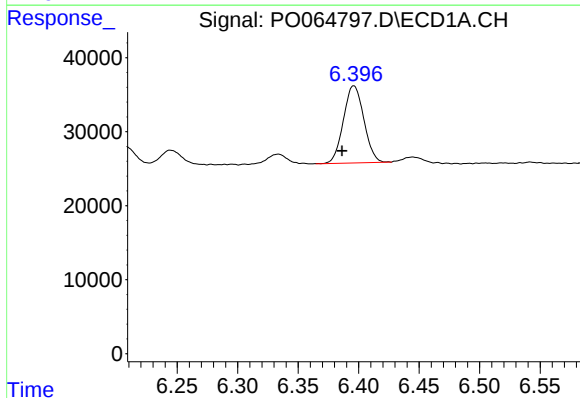
R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 111624
Conc: 87.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



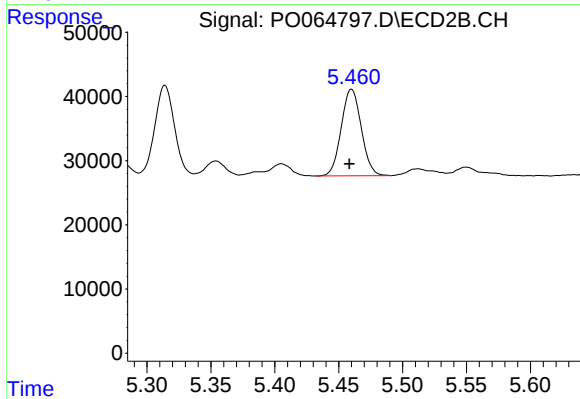
#26 AR-1254-1

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 142859
Conc: 70.35 ng/ml



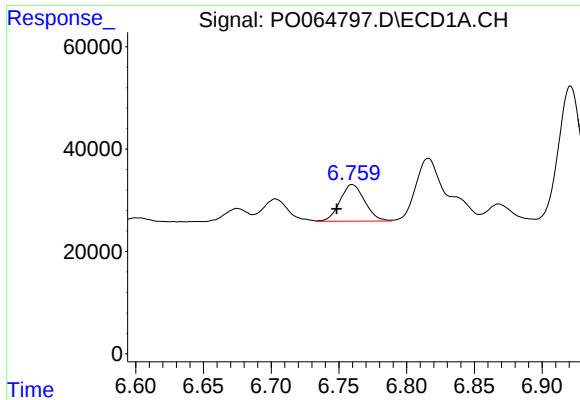
#27 AR-1254-2

R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 123159
Conc: 59.21 ng/ml



#27 AR-1254-2

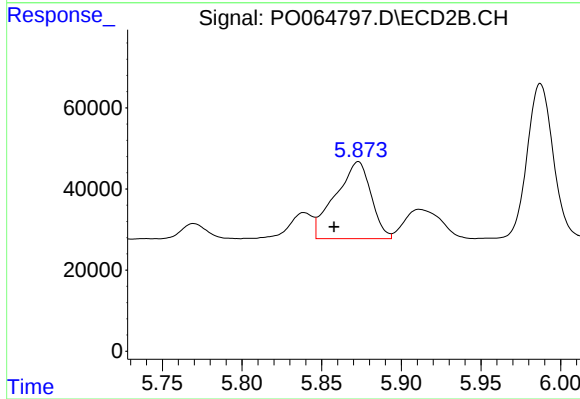
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 147220
Conc: 80.74 ng/ml



#28 AR-1254-3

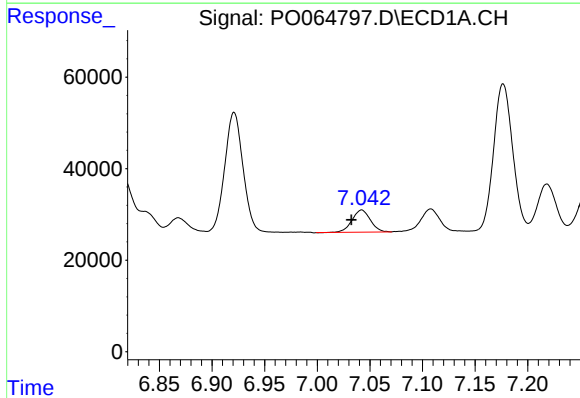
R.T.: 6.760 min
Delta R.T.: 0.012 min
Response: 90767
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



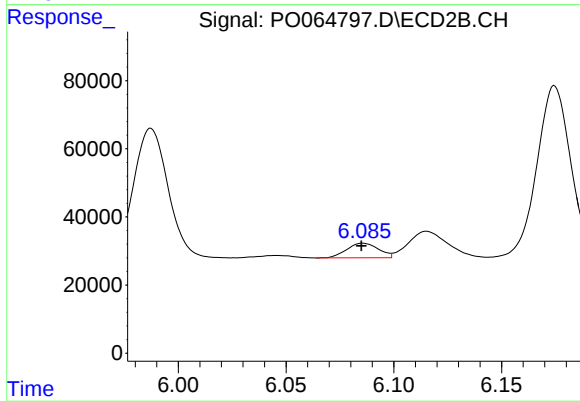
#28 AR-1254-3

R.T.: 5.873 min
Delta R.T.: 0.015 min
Response: 296262
Conc: 95.37 ng/ml



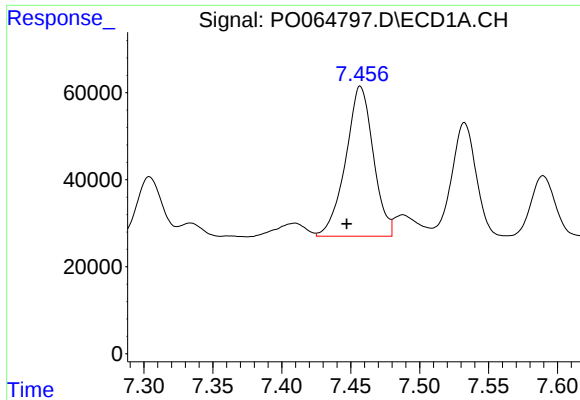
#29 AR-1254-4

R.T.: 7.042 min
Delta R.T.: 0.010 min
Response: 58904
Conc: 31.50 ng/ml



#29 AR-1254-4

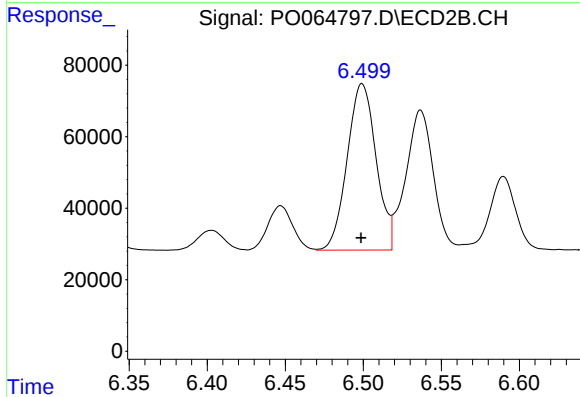
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 43811
Conc: 21.33 ng/ml



#30 AR-1254-5

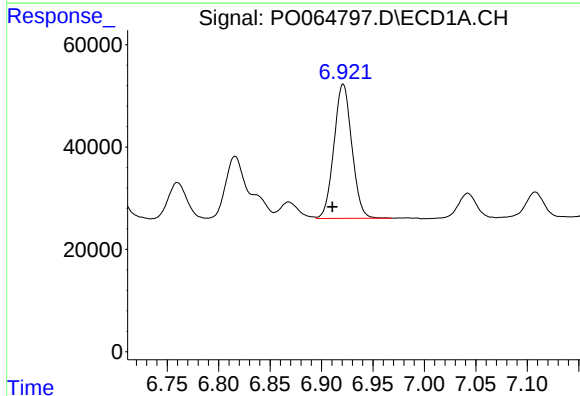
R.T.: 7.457 min
Delta R.T.: 0.010 min
Response: 481259
Conc: 228.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



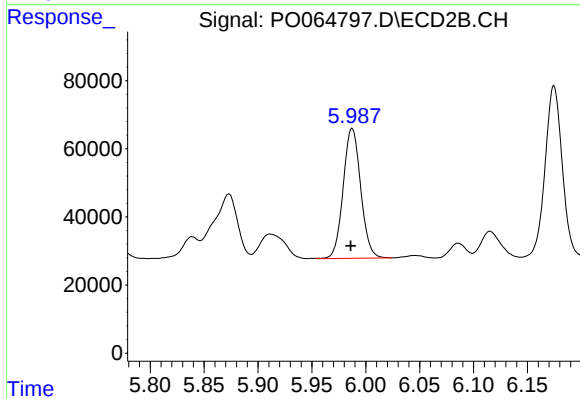
#30 AR-1254-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 600122
Conc: 201.05 ng/ml



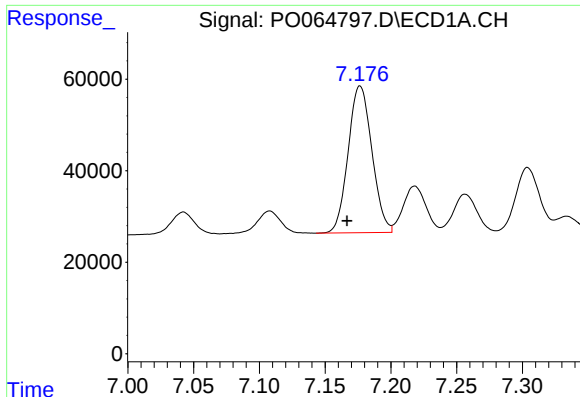
#31 AR-1260-1

R.T.: 6.921 min
Delta R.T.: 0.011 min
Response: 318171
Conc: 207.10 ng/ml



#31 AR-1260-1

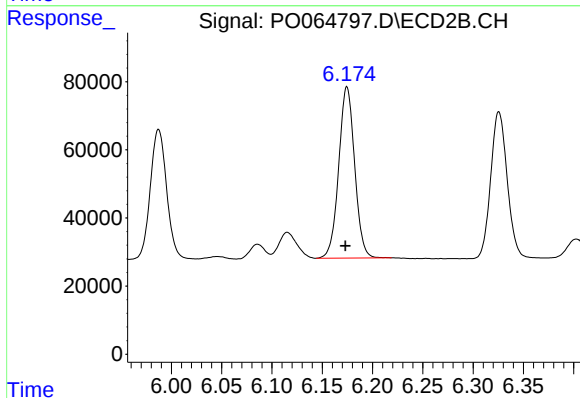
R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 431133
Conc: 233.49 ng/ml



#32 AR-1260-2

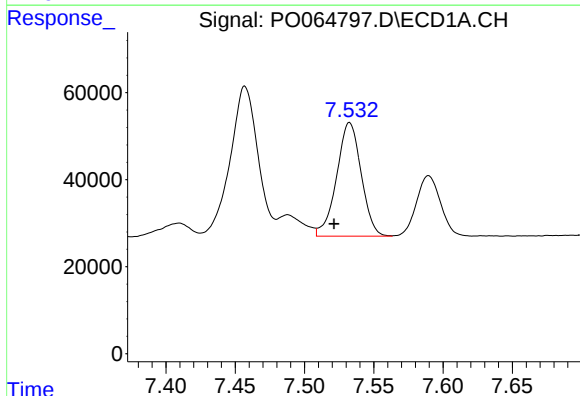
R.T.: 7.177 min
Delta R.T.: 0.010 min
Response: 403336
Conc: 204.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



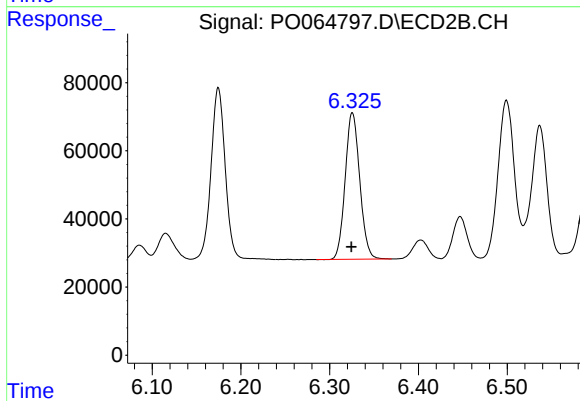
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 554744
Conc: 238.43 ng/ml



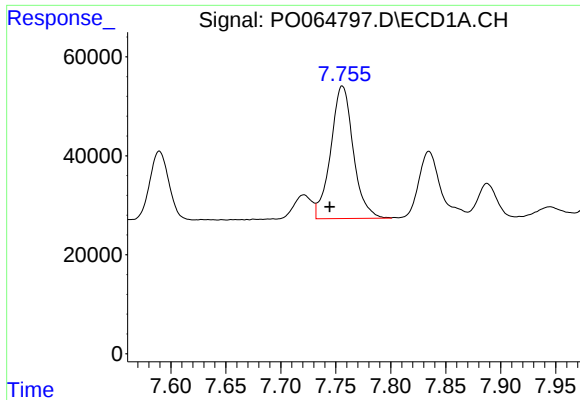
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: 0.011 min
Response: 321839
Conc: 214.19 ng/ml



#33 AR-1260-3

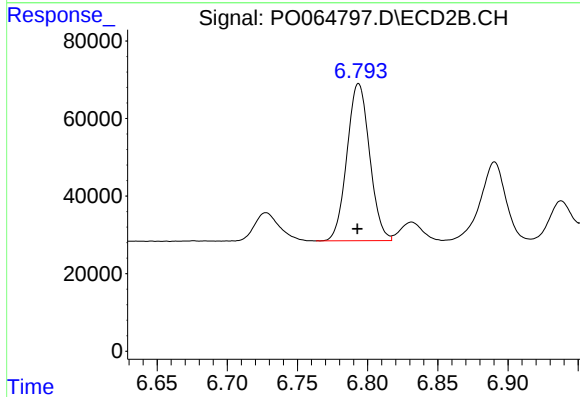
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 490919
Conc: 231.86 ng/ml



#34 AR-1260-4

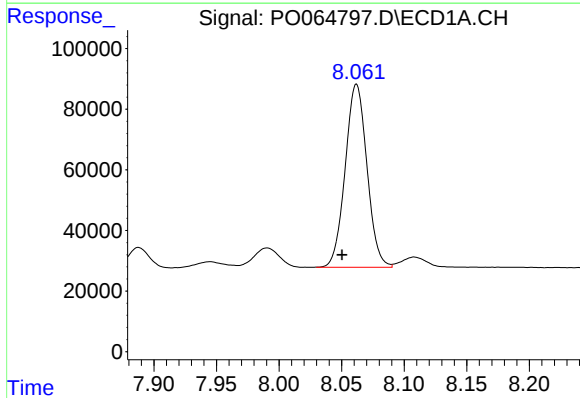
R.T.: 7.756 min
Delta R.T.: 0.012 min
Response: 382688
Conc: 207.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



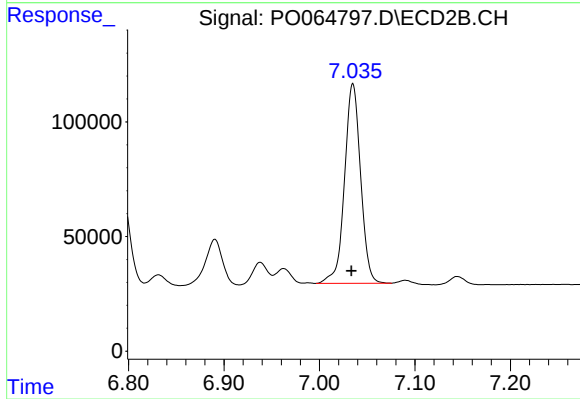
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 455569
Conc: 241.82 ng/ml



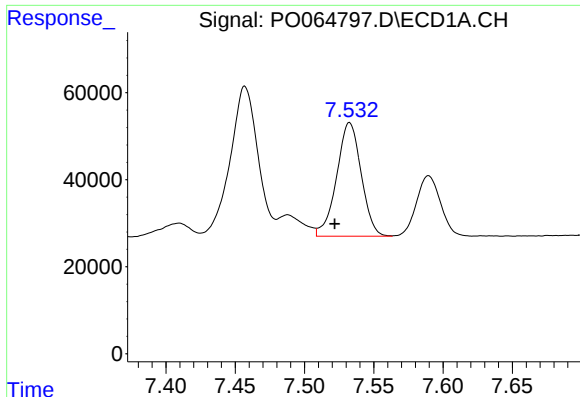
#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 731410
Conc: 196.00 ng/ml



#35 AR-1260-5

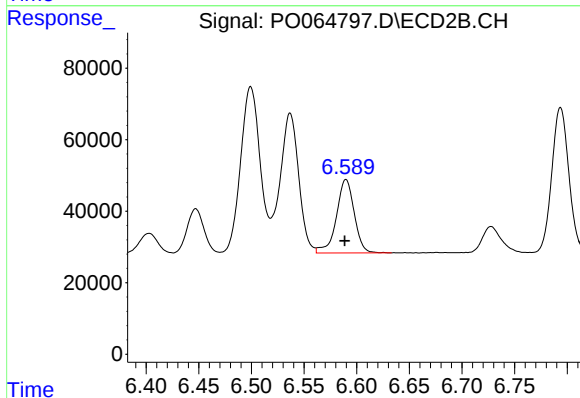
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 1016355
Conc: 216.71 ng/ml



#36 AR-1262-1

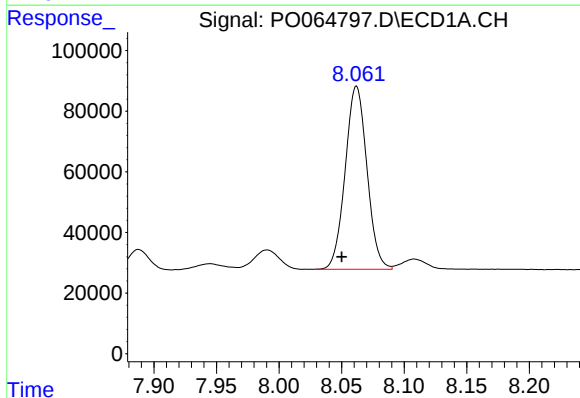
R.T.: 7.533 min
Delta R.T.: 0.011 min
Response: 321839
Conc: 139.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



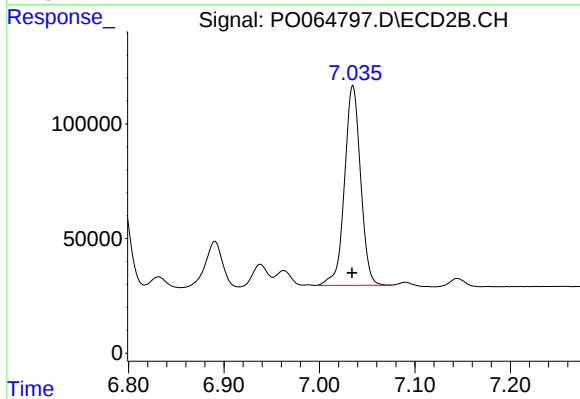
#36 AR-1262-1

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 242462
Conc: 211.34 ng/ml



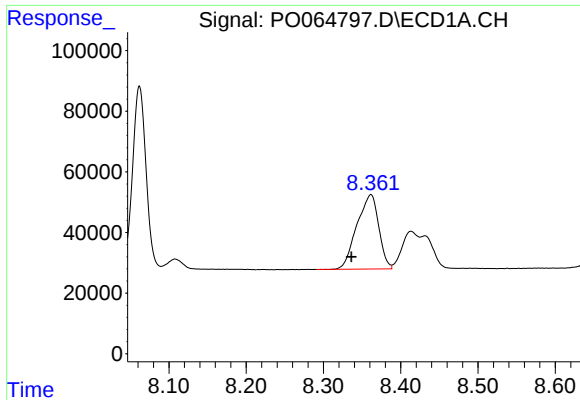
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: 0.012 min
Response: 731410
Conc: 168.50 ng/ml



#37 AR-1262-2

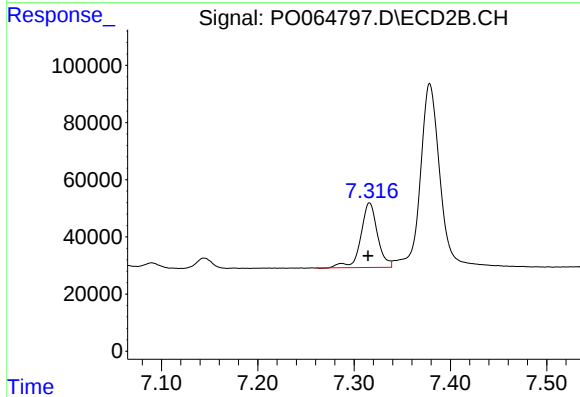
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 1016355
Conc: 186.00 ng/ml



#38 AR-1262-3

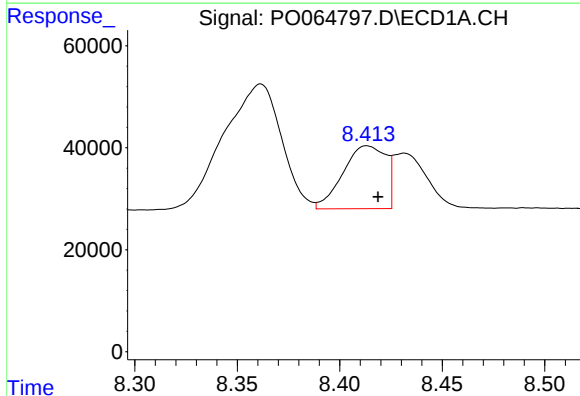
R.T.: 8.361 min
Delta R.T.: 0.025 min
Response: 482484
Conc: 165.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



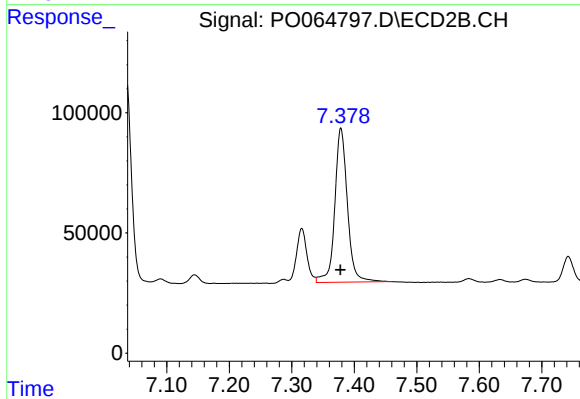
#38 AR-1262-3

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 273140
Conc: 131.14 ng/ml



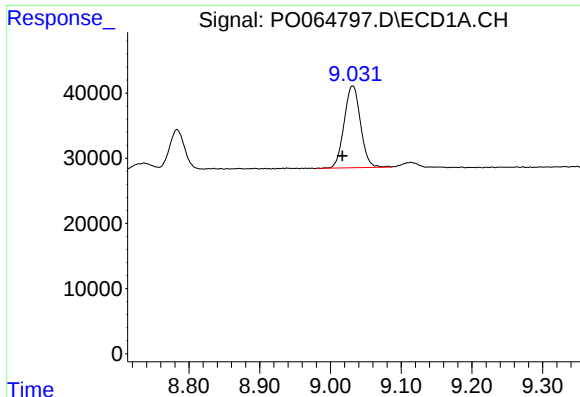
#39 AR-1262-4

R.T.: 8.413 min
Delta R.T.: -0.005 min
Response: 180066
Conc: 83.20 ng/ml



#39 AR-1262-4

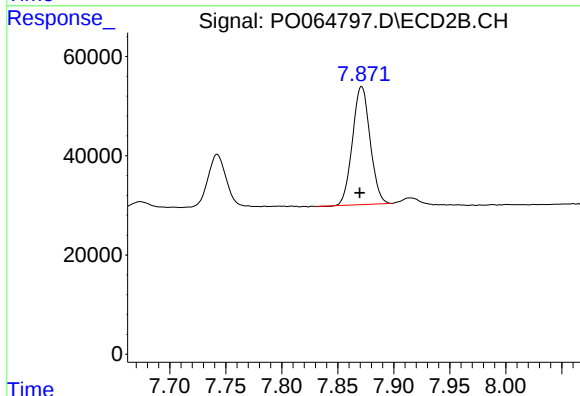
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 899431
Conc: 225.93 ng/ml



#40 AR-1262-5

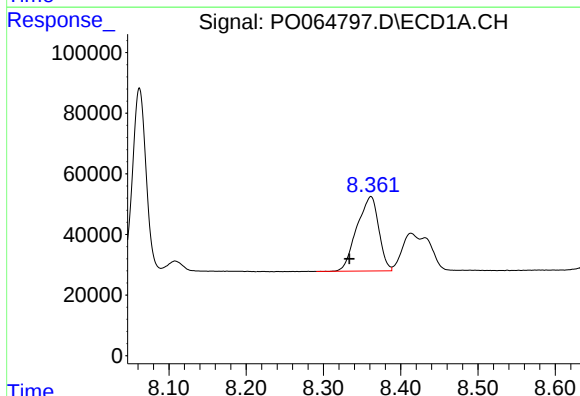
R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 201652
Conc: 137.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



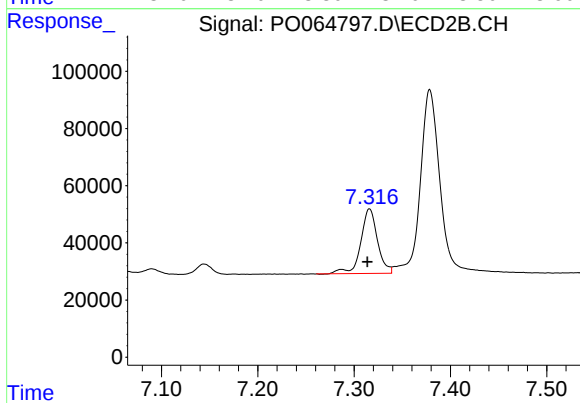
#40 AR-1262-5

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 260249
Conc: 149.26 ng/ml



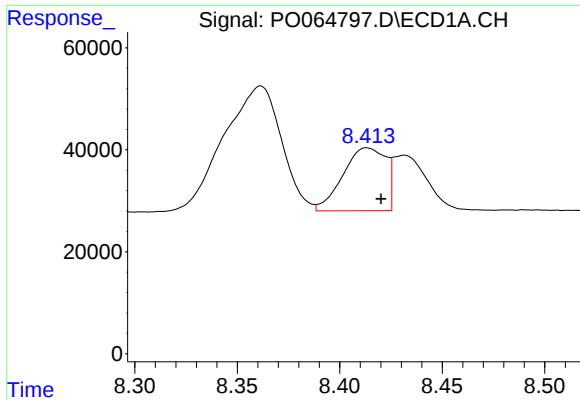
#41 AR-1268-1

R.T.: 8.361 min
Delta R.T.: 0.028 min
Response: 482484
Conc: 93.36 ng/ml



#41 AR-1268-1

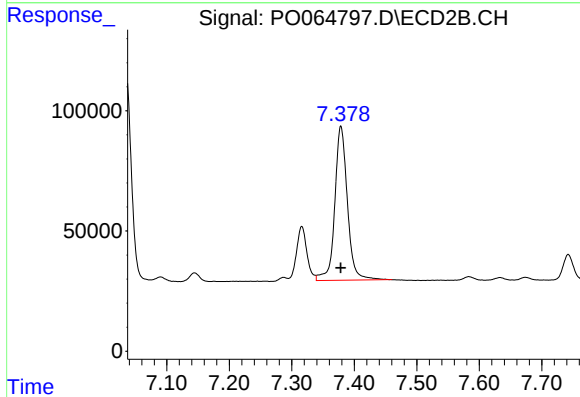
R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 273140
Conc: 42.71 ng/ml



#42 AR-1268-2

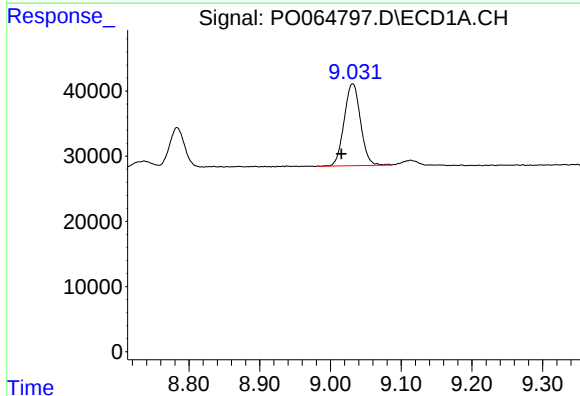
R.T.: 8.413 min
Delta R.T.: -0.007 min
Response: 180066
Conc: 38.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



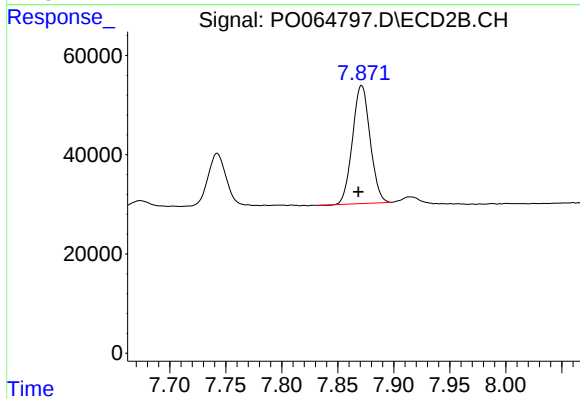
#42 AR-1268-2

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 899431
Conc: 154.32 ng/ml



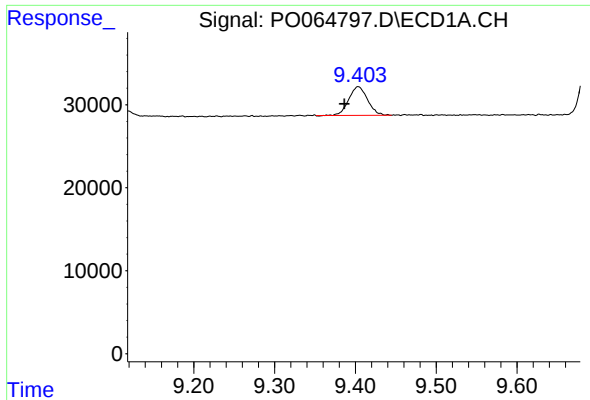
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: 0.016 min
Response: 201652
Conc: 119.94 ng/ml



#44 AR-1268-4

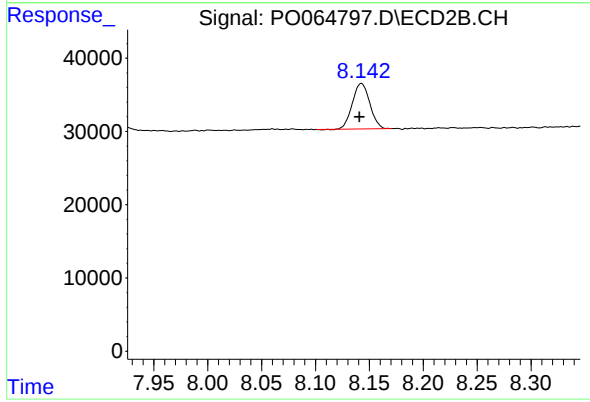
R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 260249
Conc: 129.29 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.017 min
Response: 56429
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 70245
Conc: 4.86 ng/ml