

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030321\
 Data File : P0075833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Mar 2021 12:41
 Operator : AJ/MA
 Sample : PB134896BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 15:15:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.938	3.954	1300157	934732	21.270	21.158
2)	SA Decachlor...	10.953	9.222	899233	817207	19.762	18.832
Target Compounds							
3)	L1 AR-1016-1	6.262	5.202	940509	743682	441.427	430.132
4)	L1 AR-1016-2	6.287	5.222	1331688	1078302	439.966	433.731
5)	L1 AR-1016-3	6.353	5.412	808735	572546	443.602	431.649
6)	L1 AR-1016-4	6.460	5.464	655260	476035	439.559	423.777
7)	L1 AR-1016-5	6.775	5.691	637421	582342	435.750	437.745
8)	L2 AR-1221-1	5.186	4.208	93703	73133	137.335	132.327
9)	L2 AR-1221-2	5.288	4.307	119225	91531	224.350	218.645
10)	L2 AR-1221-3	5.375	4.395	505653	407266	317.164	317.151
11)	L3 AR-1232-1	5.375	4.395	505653	407266	382.445	383.671
12)	L3 AR-1232-2	5.966	5.222	676937	1078302	1026.630	982.405
13)	L3 AR-1232-3	6.287	5.412	1331688	572546	1050.786	1003.055
14)	L3 AR-1232-4	6.460	5.509	655260	559629	1053.248	1097.046
15)	L3 AR-1232-5	6.558	5.691	514668	582342	1197.317	1081.913
16)	L4 AR-1242-1	6.262	5.202	940509	743682	552.139	522.806
17)	L4 AR-1242-2	6.287	5.222	1331688	1078302	549.425	536.431
18)	L4 AR-1242-3	6.353	5.412	808735	572546	544.019	529.524
19)	L4 AR-1242-4	6.460	5.509	655260	559629	540.922	526.722
20)	L4 AR-1242-5	7.245	6.068	87232	470605	69.200	334.937 #
21)	L5 AR-1248-1	6.262	5.202	940509	743682	721.079	660.922
22)	L5 AR-1248-2	6.558	5.464	514668	476035	295.725	301.661
23)	L5 AR-1248-3	6.775	5.509	637421	559629	309.414	350.914
24)	L5 AR-1248-4	7.206	5.691	100344	582342	41.686	338.251 #
25)	L5 AR-1248-5	7.245	6.111	87232	74802	37.832	38.883
26)	L6 AR-1254-1	7.175	6.068	465409	470605	197.900	166.074
27)	L6 AR-1254-2	7.404	6.227	493024	447452	137.276	180.684 #
28)	L6 AR-1254-3	7.787	6.664f	285773	791960	75.253	197.455 #
29)	L6 AR-1254-4	8.082	6.884	160747	104456	57.932	39.749 #
30)	L6 AR-1254-5	8.512	7.311	1535675	1496969	548.156	426.341
31)	L7 AR-1260-1	7.954	6.782	1101042	1087226	449.109	432.556
32)	L7 AR-1260-2	8.220	6.979	1290159	1352504	432.672	444.824
33)	L7 AR-1260-3	8.587	7.133	799896	1207505	372.349	434.651
34)	L7 AR-1260-4	8.817	7.614	974118	869254	374.633	370.340
35)	L7 AR-1260-5	9.143	7.861	1838132	2045895	352.165	359.536
36)	L8 AR-1262-1	8.587	7.311	799896	1496969	221.926	714.697 #
37)	L8 AR-1262-2	9.143	7.861	1838132	2045895	280.811	295.157
38)	L8 AR-1262-3	9.475f	8.147	1200352	414712	275.332	145.792 #
39)	L8 AR-1262-4	9.528	8.208	659870	1452703	195.921	288.294 #
40)	L8 AR-1262-5	10.211	8.705	450549	464653	187.513	199.229
41)	L9 AR-1268-1	9.475f	8.147	1200352	414712	173.710	55.700 #

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 ALS Vial : 11 Sample Multiplier: 1

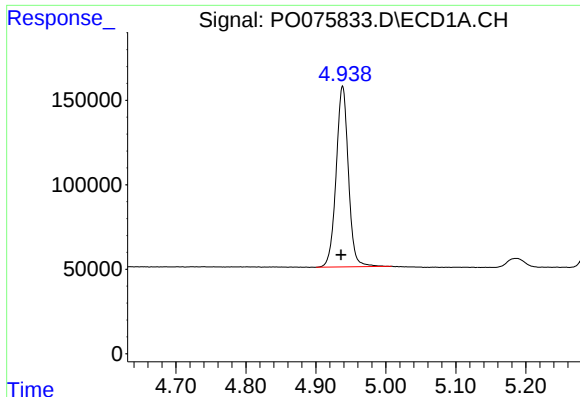
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 15:15:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
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 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
42) L9	AR-1268-2	9.528	8.208	659870	1452703	104.121	215.779 #
43) L9	AR-1268-3	9.772	8.419	33238	32199	6.184	5.547
44) L9	AR-1268-4	10.211	8.705	450549	464653	193.856	190.362
45) L9	AR-1268-5	10.621	8.982	149743	163053	8.285	9.683

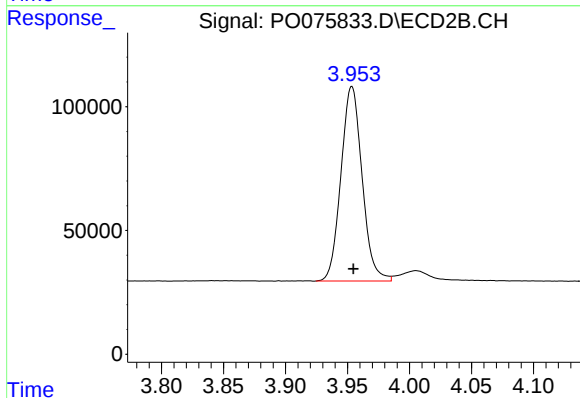
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

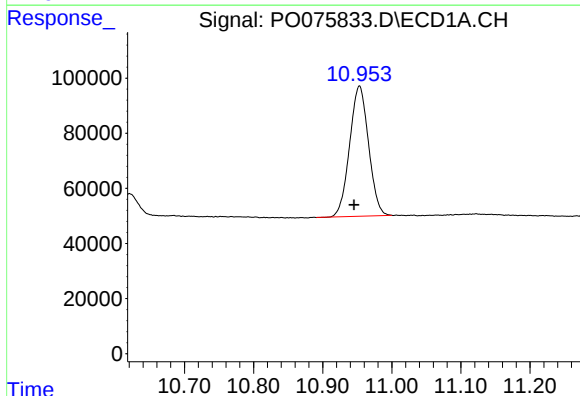
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 1300157
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



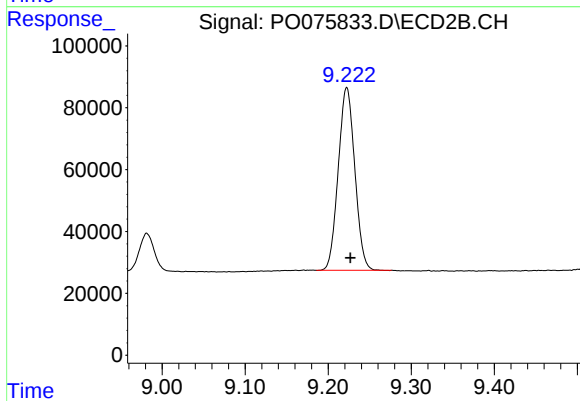
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 934732
Conc: 21.16 ng/ml



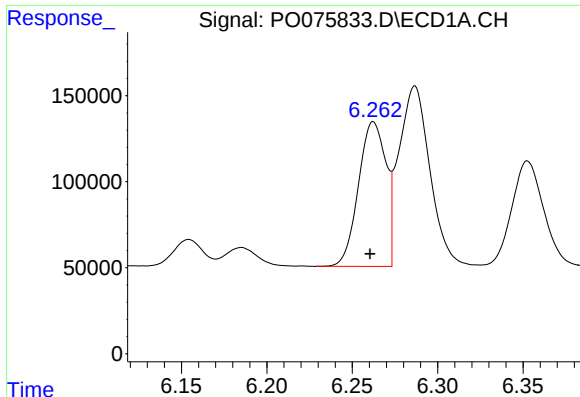
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.008 min
Response: 899233
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

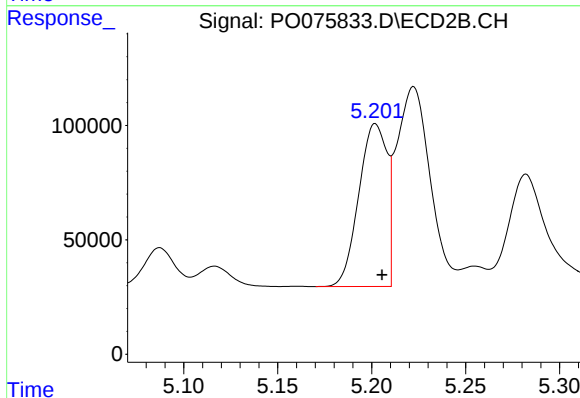
R.T.: 9.222 min
Delta R.T.: -0.005 min
Response: 817207
Conc: 18.83 ng/ml



#3 AR-1016-1

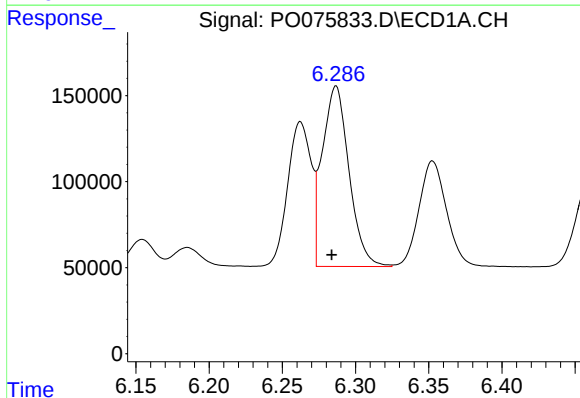
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 940509
Conc: 441.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



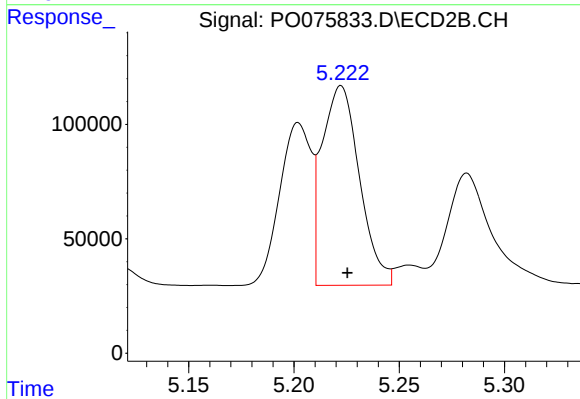
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 743682
Conc: 430.13 ng/ml



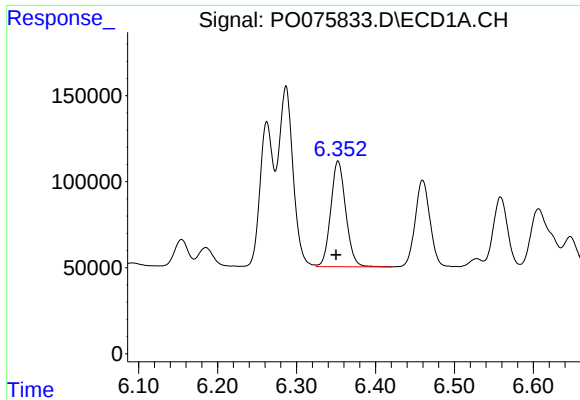
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 1331688
Conc: 439.97 ng/ml



#4 AR-1016-2

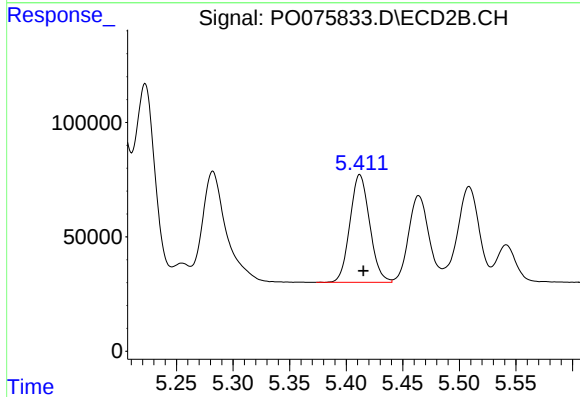
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1078302
Conc: 433.73 ng/ml



#5 AR-1016-3

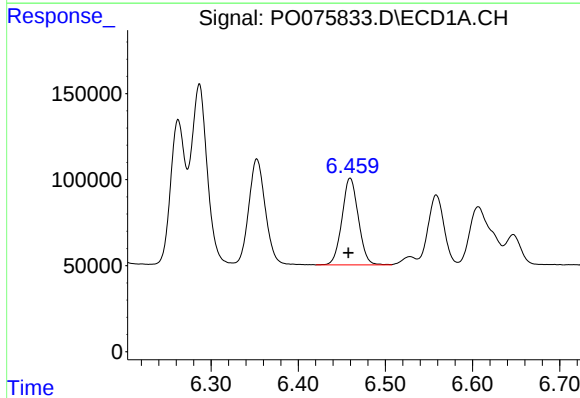
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 808735
Conc: 443.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



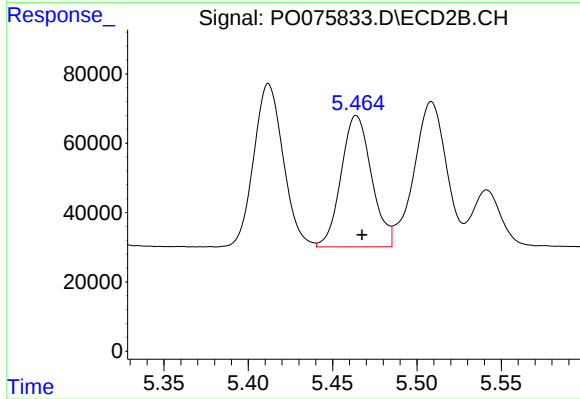
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 572546
Conc: 431.65 ng/ml



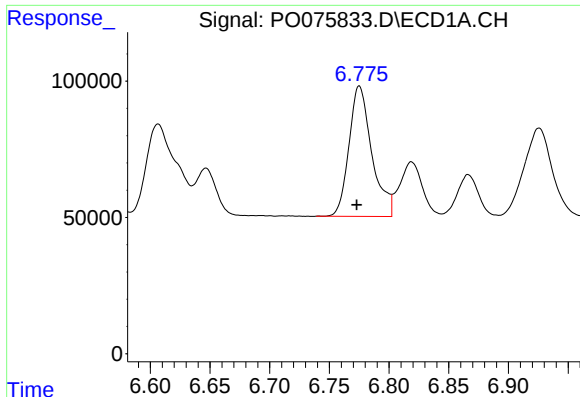
#6 AR-1016-4

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 655260
Conc: 439.56 ng/ml



#6 AR-1016-4

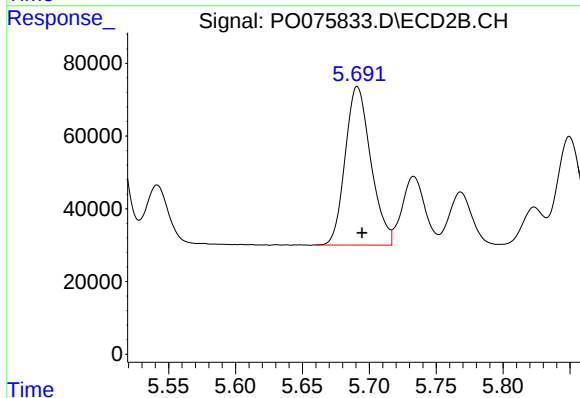
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 476035
Conc: 423.78 ng/ml



#7 AR-1016-5

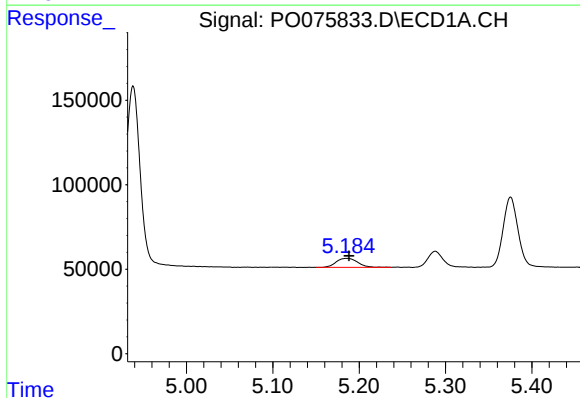
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 637421
Conc: 435.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



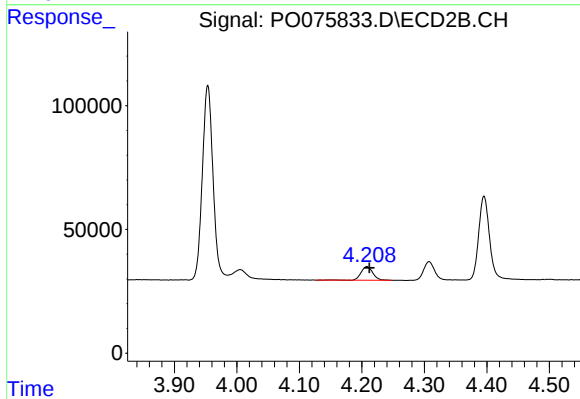
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 582342
Conc: 437.75 ng/ml



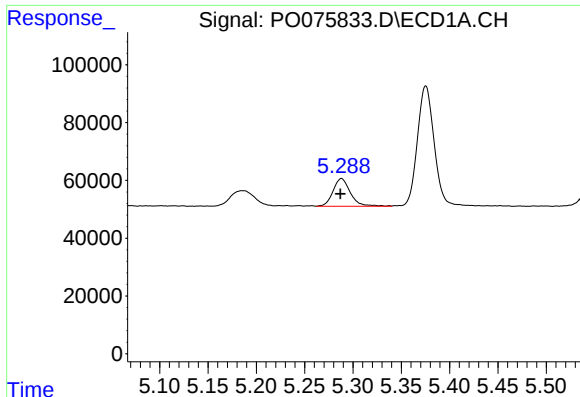
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 93703
Conc: 137.34 ng/ml



#8 AR-1221-1

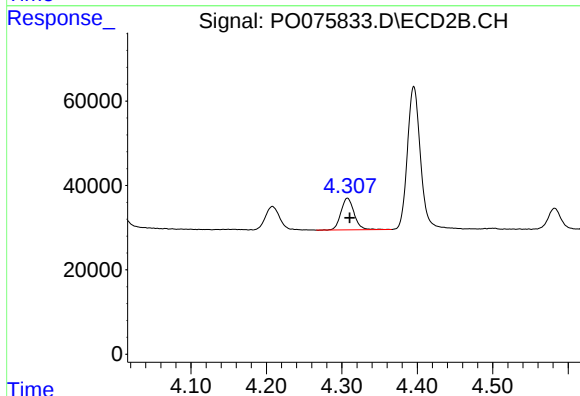
R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 73133
Conc: 132.33 ng/ml



#9 AR-1221-2

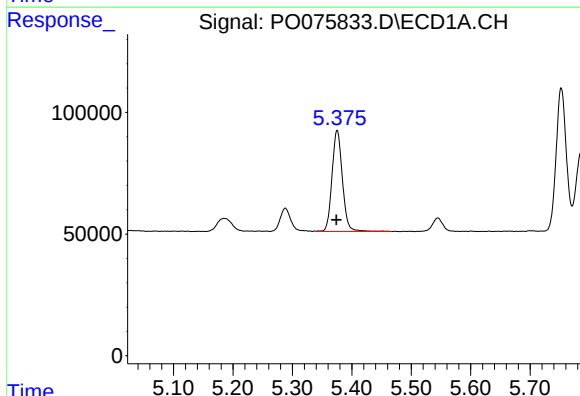
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 119225
Conc: 224.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



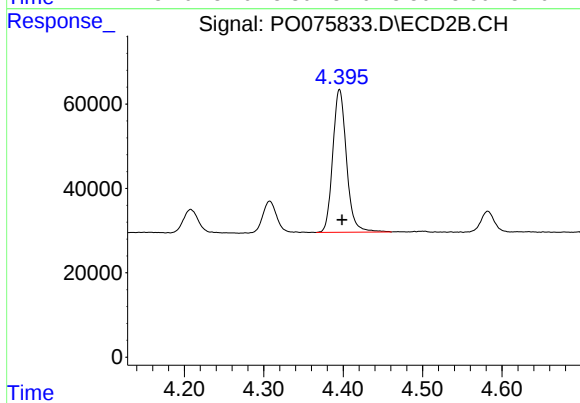
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 91531
Conc: 218.65 ng/ml



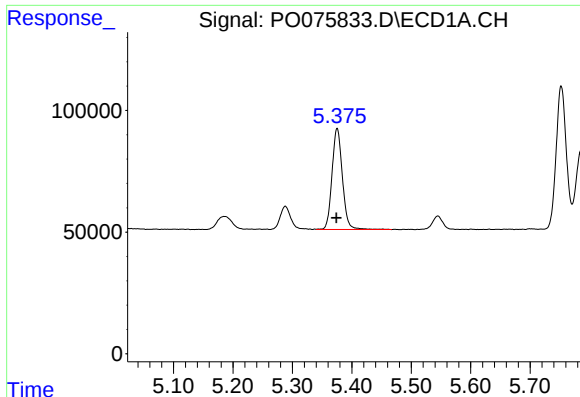
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 505653
Conc: 317.16 ng/ml



#10 AR-1221-3

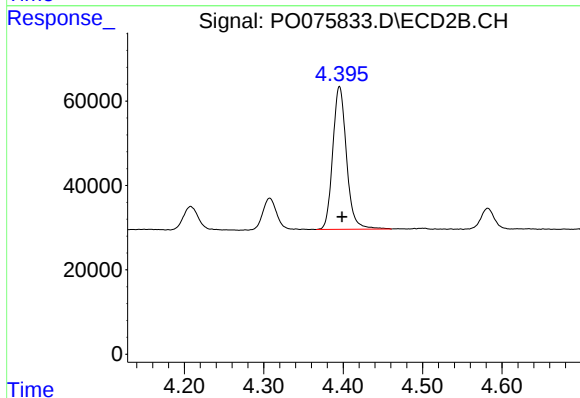
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 407266
Conc: 317.15 ng/ml



#11 AR-1232-1

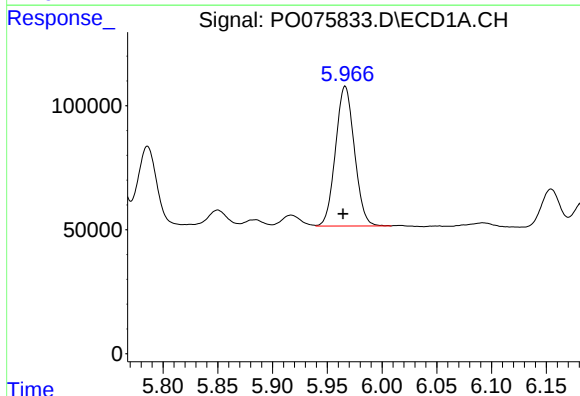
R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 505653
Conc: 382.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



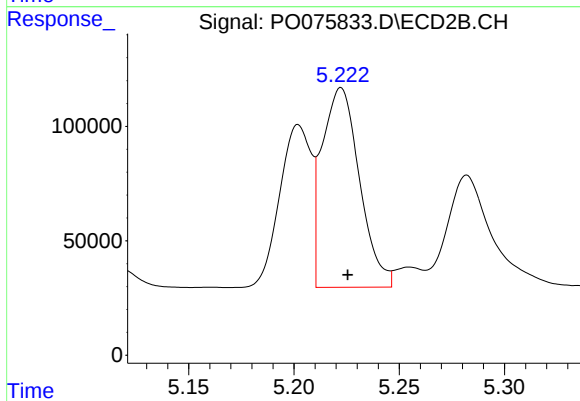
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 407266
Conc: 383.67 ng/ml



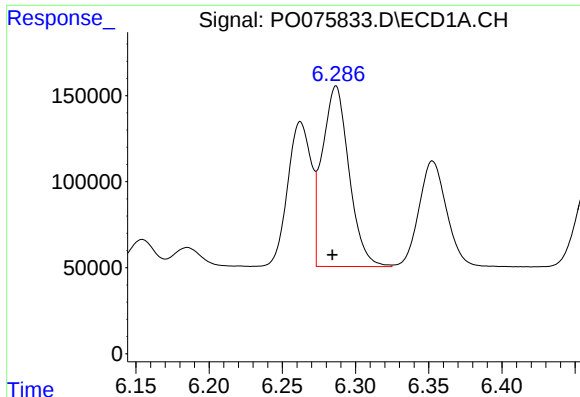
#12 AR-1232-2

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 676937
Conc: 1026.63 ng/ml



#12 AR-1232-2

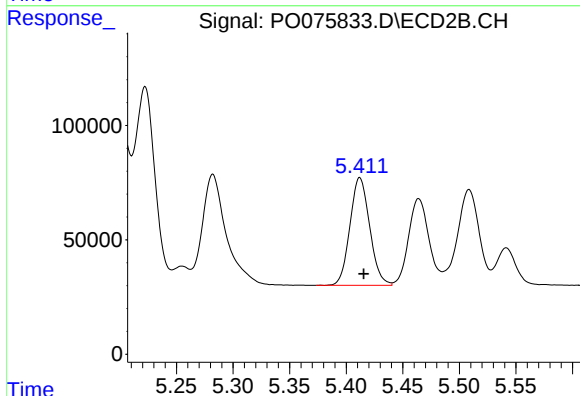
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1078302
Conc: 982.41 ng/ml



#13 AR-1232-3

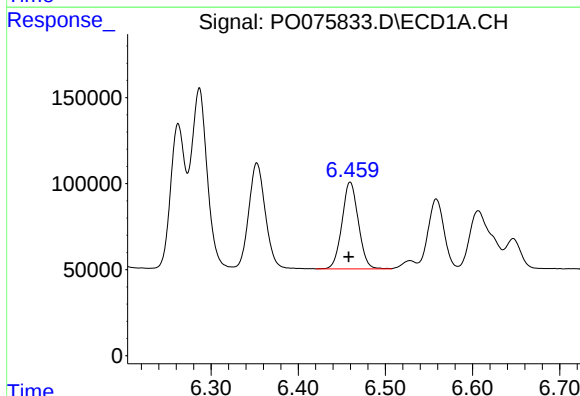
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1331688
Conc: 1050.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



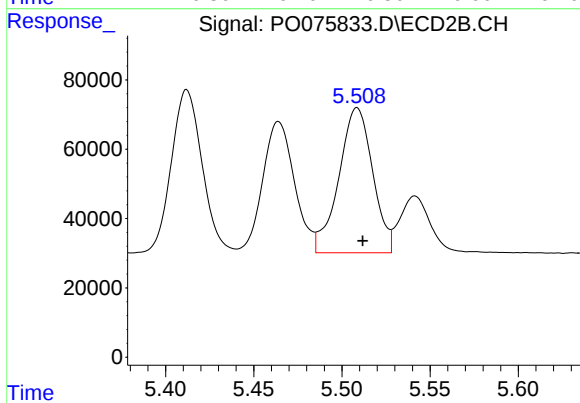
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 572546
Conc: 1003.05 ng/ml



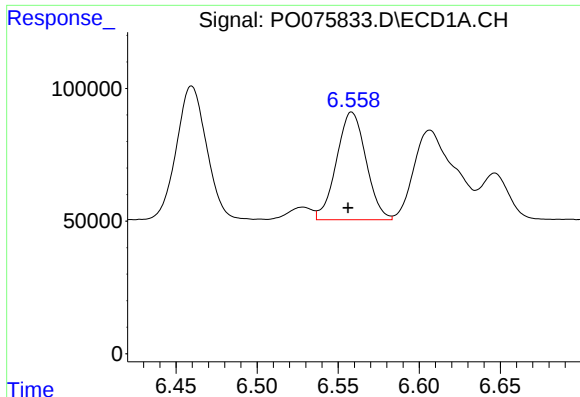
#14 AR-1232-4

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 655260
Conc: 1053.25 ng/ml



#14 AR-1232-4

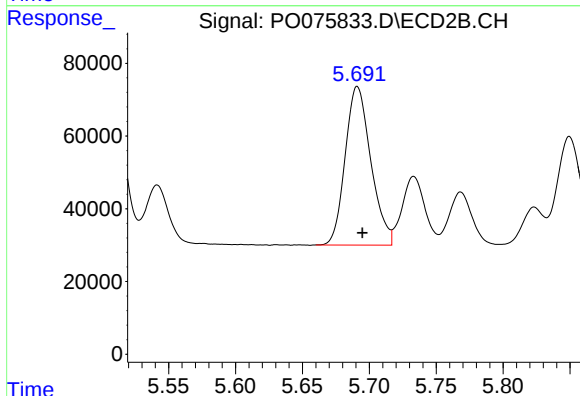
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 559629
Conc: 1097.05 ng/ml



#15 AR-1232-5

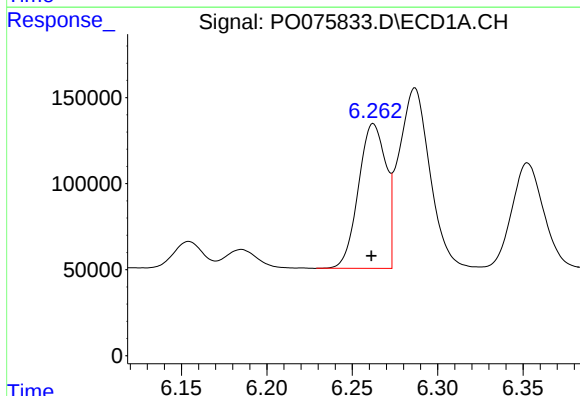
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 514668
Conc: 1197.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



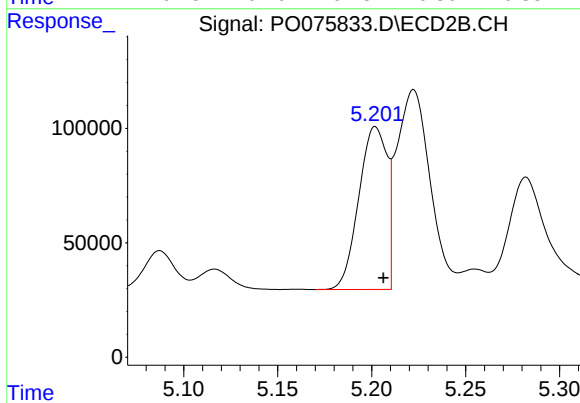
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 582342
Conc: 1081.91 ng/ml



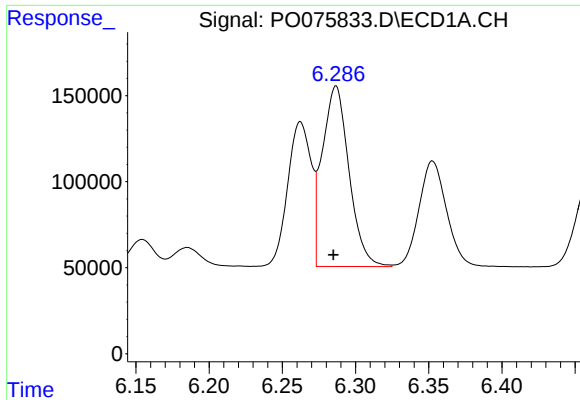
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 940509
Conc: 552.14 ng/ml



#16 AR-1242-1

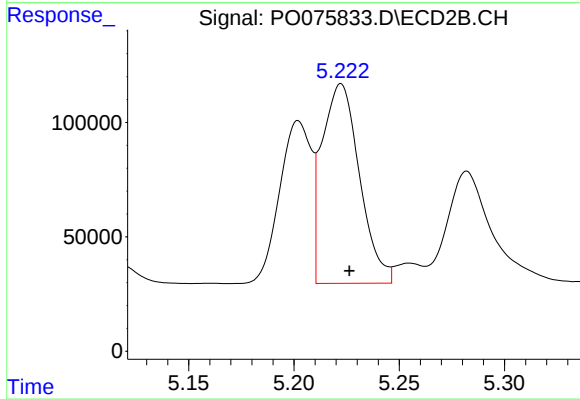
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 743682
Conc: 522.81 ng/ml



#17 AR-1242-2

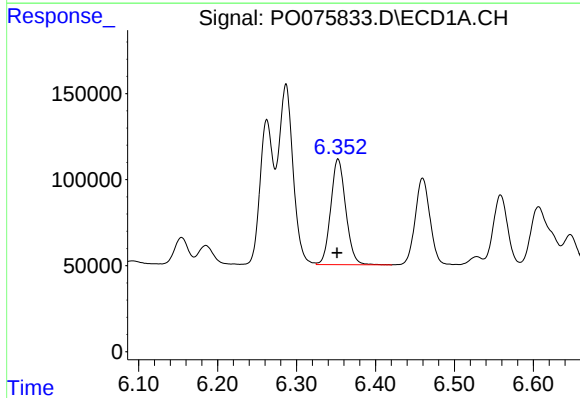
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1331688
Conc: 549.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



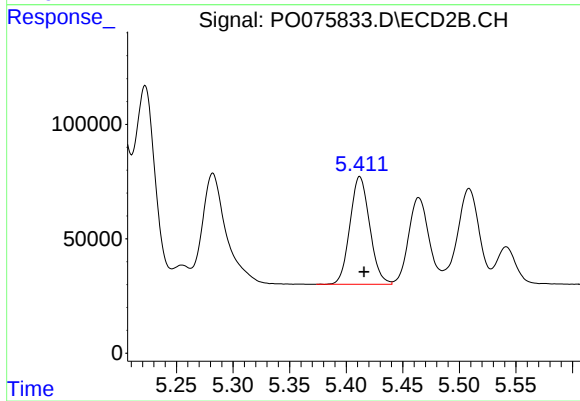
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 1078302
Conc: 536.43 ng/ml



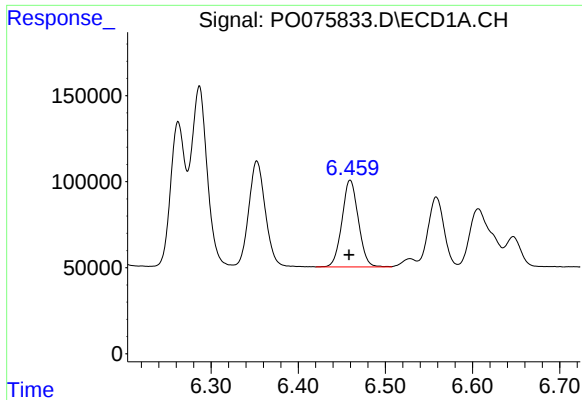
#18 AR-1242-3

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 808735
Conc: 544.02 ng/ml



#18 AR-1242-3

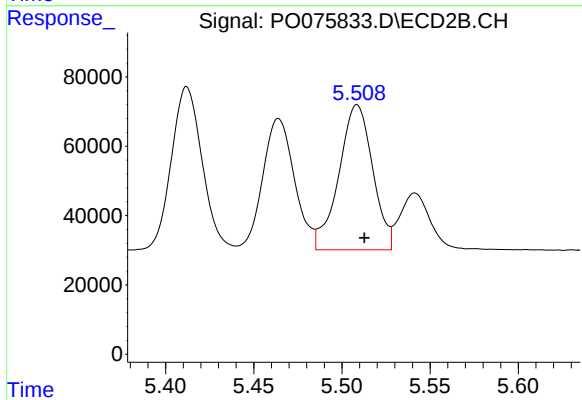
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 572546
Conc: 529.52 ng/ml



#19 AR-1242-4

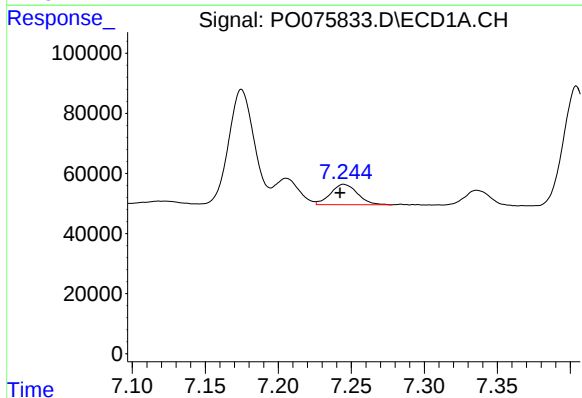
R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 655260
Conc: 540.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



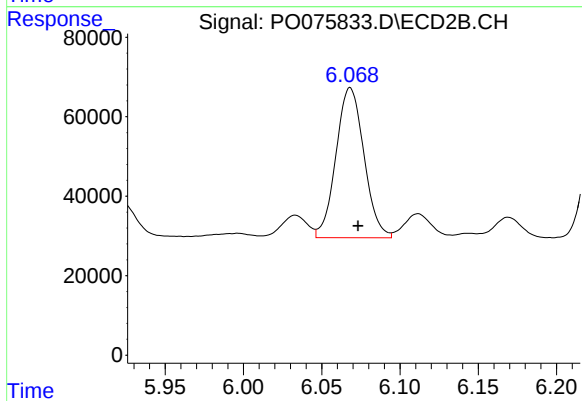
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 559629
Conc: 526.72 ng/ml



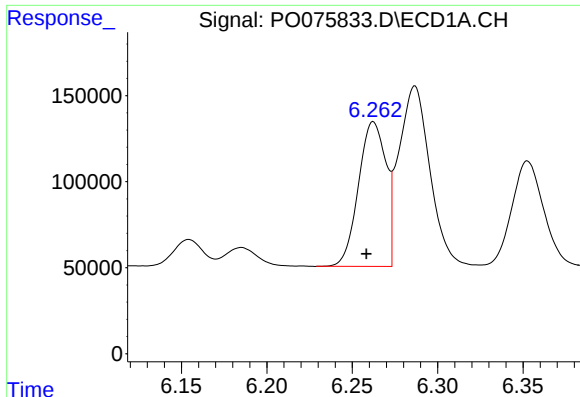
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 87232
Conc: 69.20 ng/ml



#20 AR-1242-5

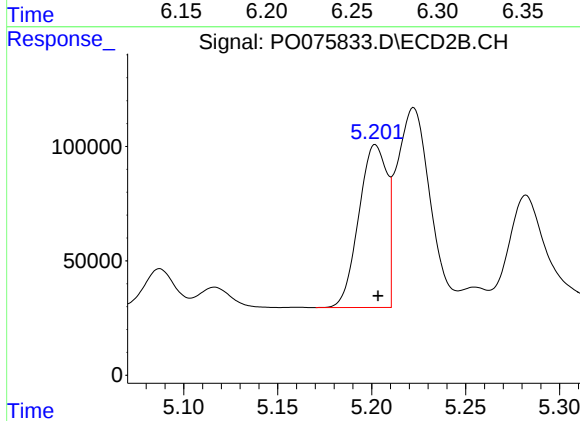
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 470605
Conc: 334.94 ng/ml



#21 AR-1248-1

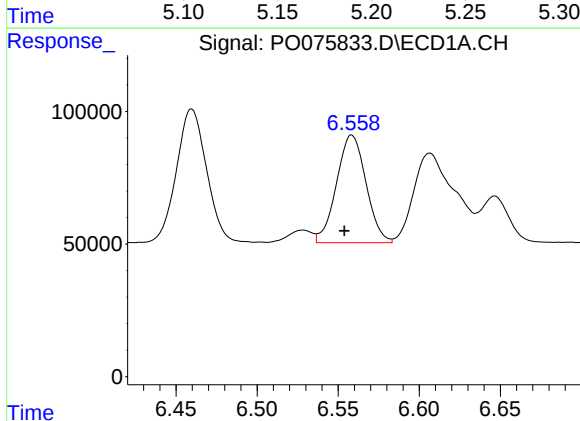
R.T.: 6.262 min
Delta R.T.: 0.004 min
Response: 940509
Conc: 721.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



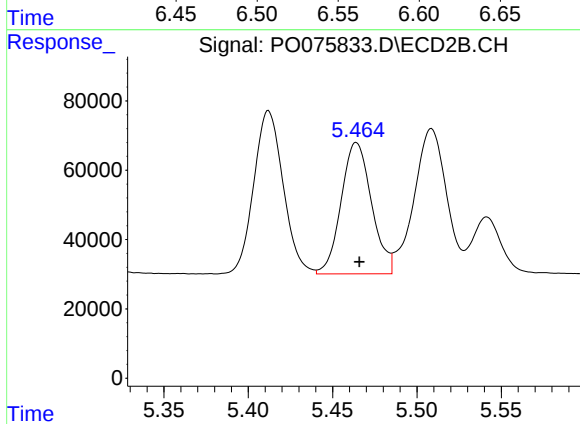
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 743682
Conc: 660.92 ng/ml



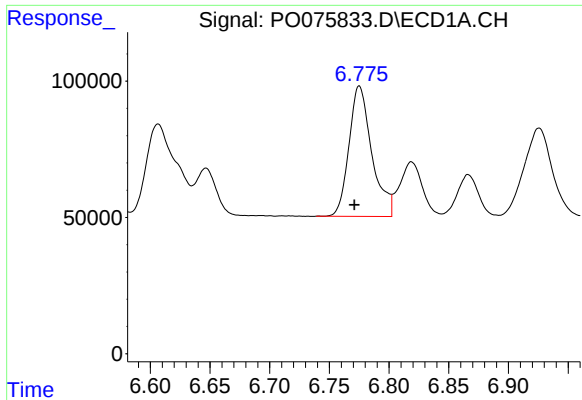
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 514668
Conc: 295.73 ng/ml



#22 AR-1248-2

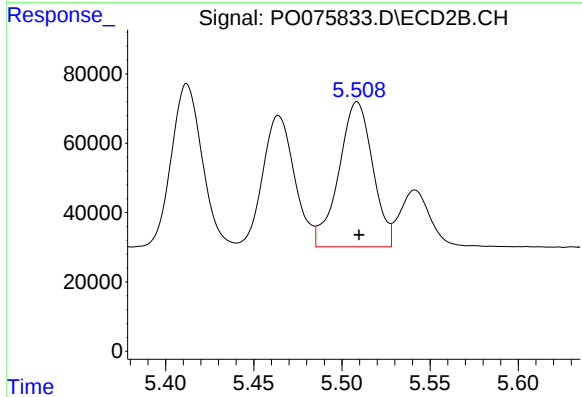
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 476035
Conc: 301.66 ng/ml



#23 AR-1248-3

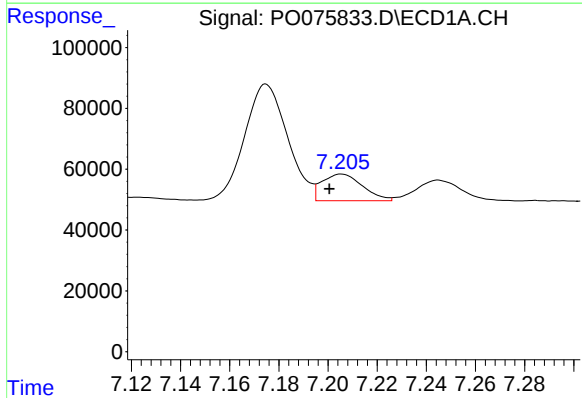
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 637421
Conc: 309.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



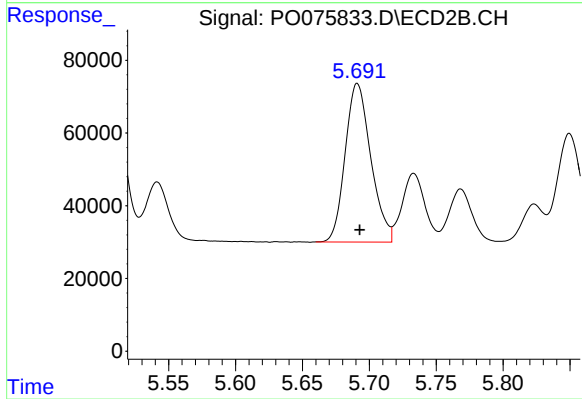
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 559629
Conc: 350.91 ng/ml



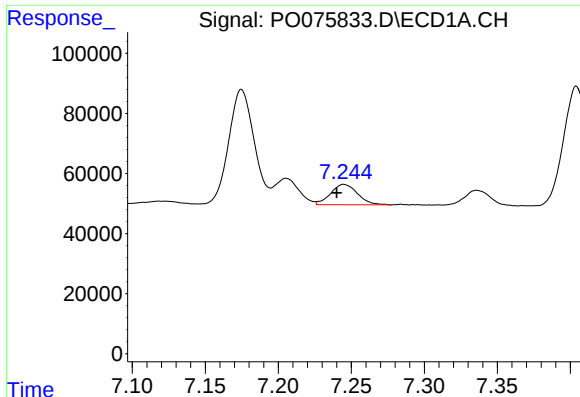
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.005 min
Response: 100344
Conc: 41.69 ng/ml



#24 AR-1248-4

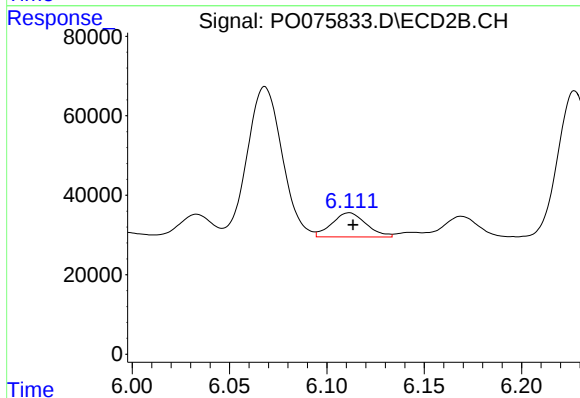
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 582342
Conc: 338.25 ng/ml



#25 AR-1248-5

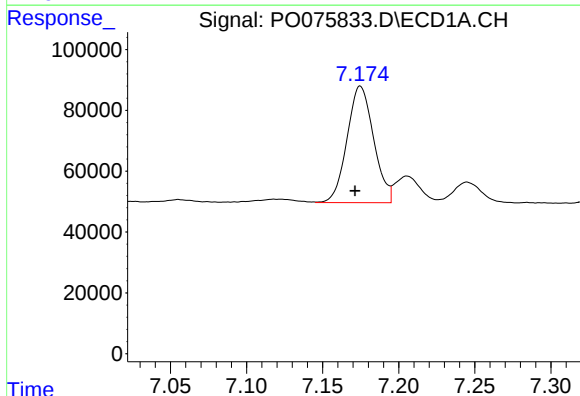
R.T.: 7.245 min
Delta R.T.: 0.005 min
Response: 87232
Conc: 37.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



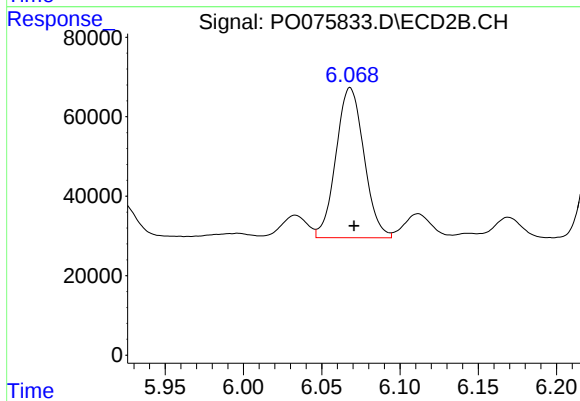
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 74802
Conc: 38.88 ng/ml



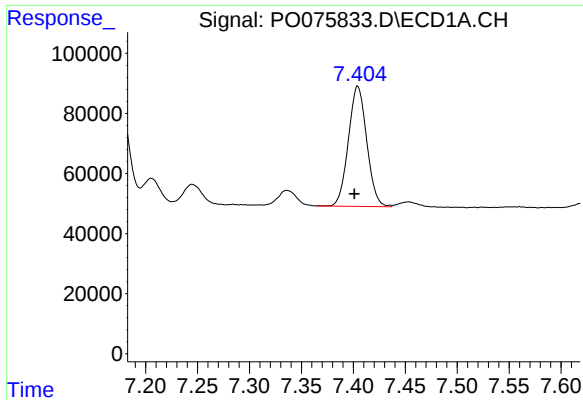
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 465409
Conc: 197.90 ng/ml



#26 AR-1254-1

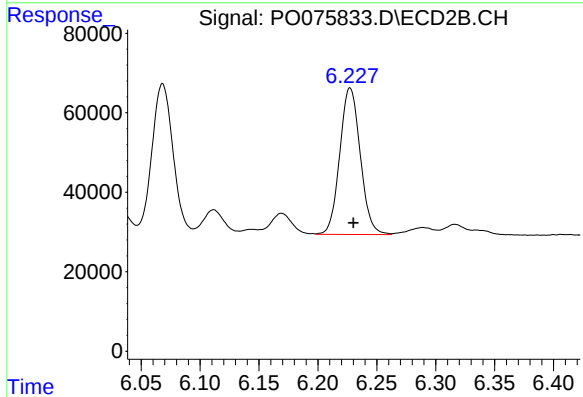
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 470605
Conc: 166.07 ng/ml



#27 AR-1254-2

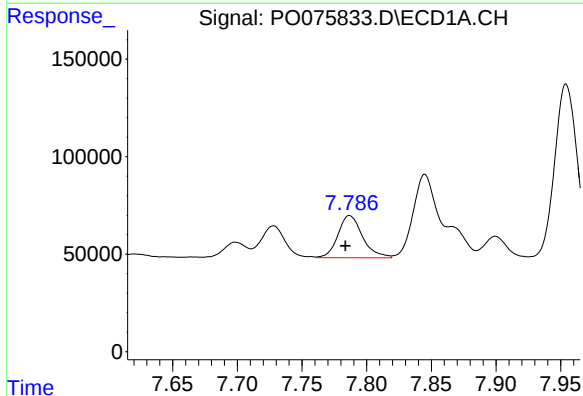
R.T.: 7.404 min
Delta R.T.: 0.003 min
Response: 493024
Conc: 137.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



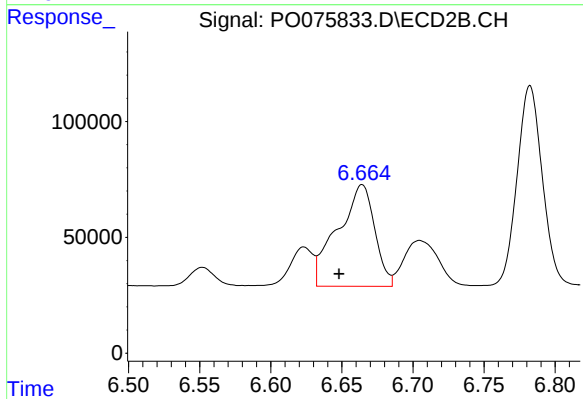
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 447452
Conc: 180.68 ng/ml



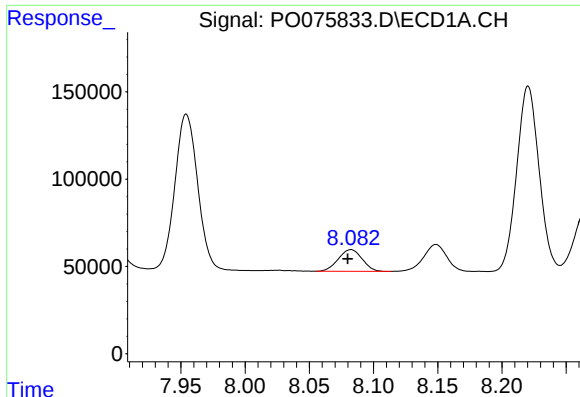
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 285773
Conc: 75.25 ng/ml



#28 AR-1254-3

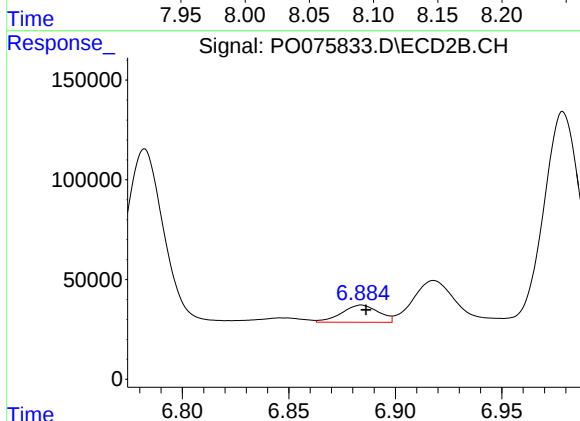
R.T.: 6.664 min
Delta R.T.: 0.016 min
Response: 791960
Conc: 197.46 ng/ml



#29 AR-1254-4

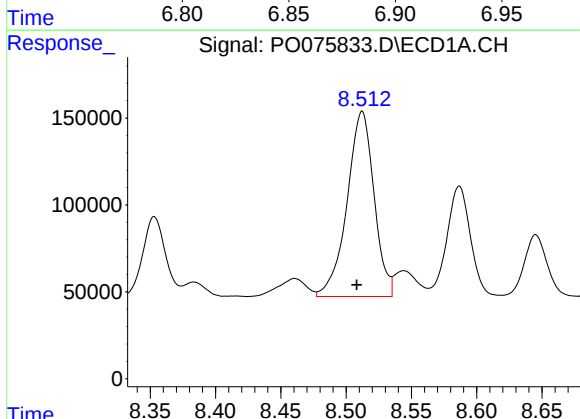
R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 160747
Conc: 57.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



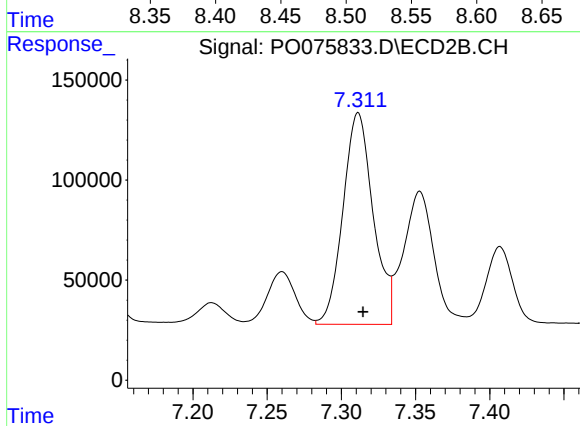
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 104456
Conc: 39.75 ng/ml



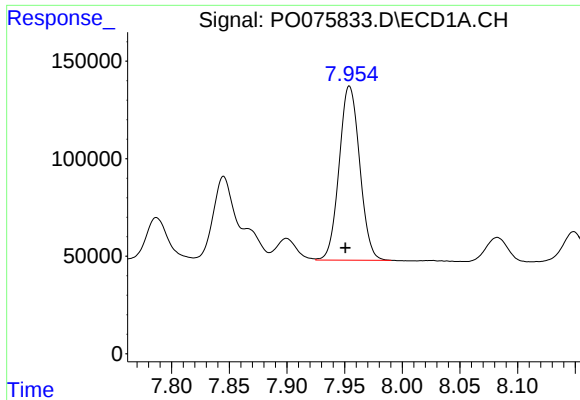
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: 0.004 min
Response: 1535675
Conc: 548.16 ng/ml



#30 AR-1254-5

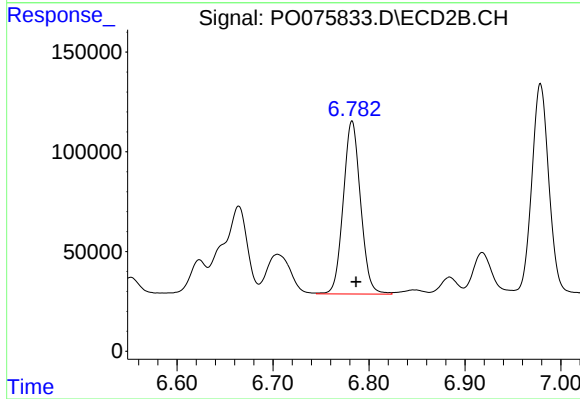
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 1496969
Conc: 426.34 ng/ml



#31 AR-1260-1

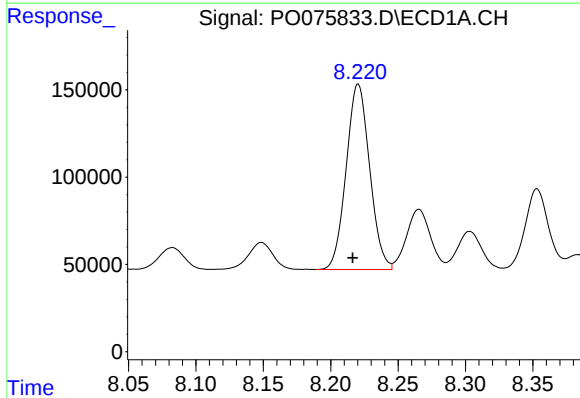
R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 1101042
Conc: 449.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



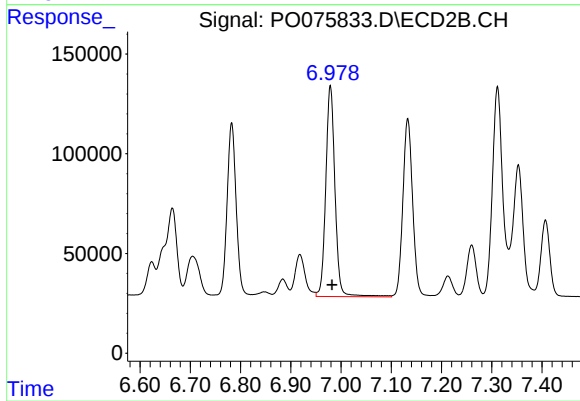
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 1087226
Conc: 432.56 ng/ml



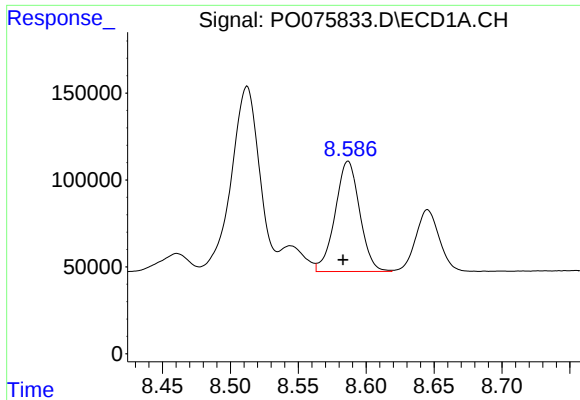
#32 AR-1260-2

R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 1290159
Conc: 432.67 ng/ml



#32 AR-1260-2

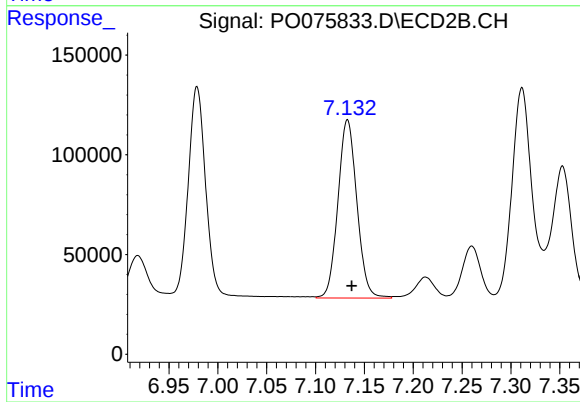
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1352504
Conc: 444.82 ng/ml



#33 AR-1260-3

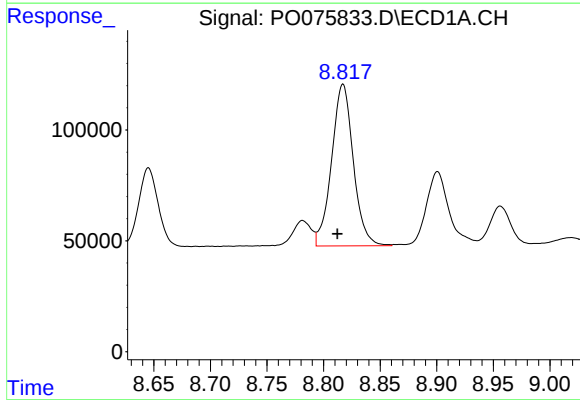
R.T.: 8.587 min
Delta R.T.: 0.004 min
Response: 799896
Conc: 372.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



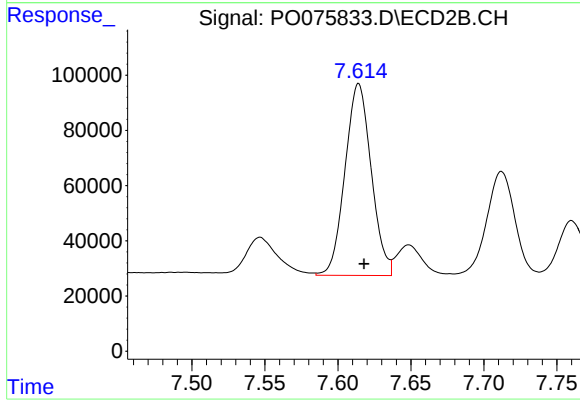
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 1207505
Conc: 434.65 ng/ml



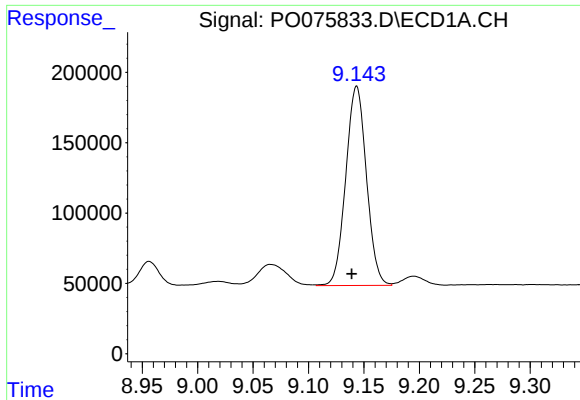
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.005 min
Response: 974118
Conc: 374.63 ng/ml



#34 AR-1260-4

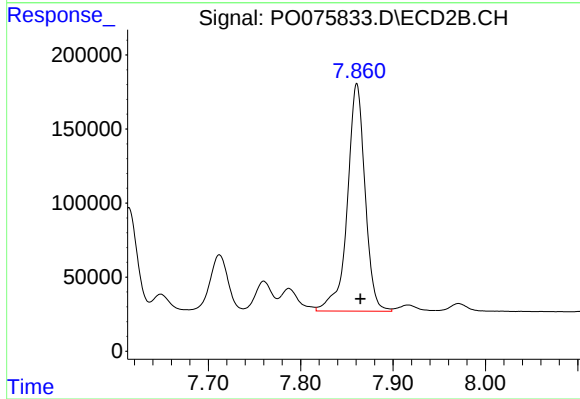
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 869254
Conc: 370.34 ng/ml



#35 AR-1260-5

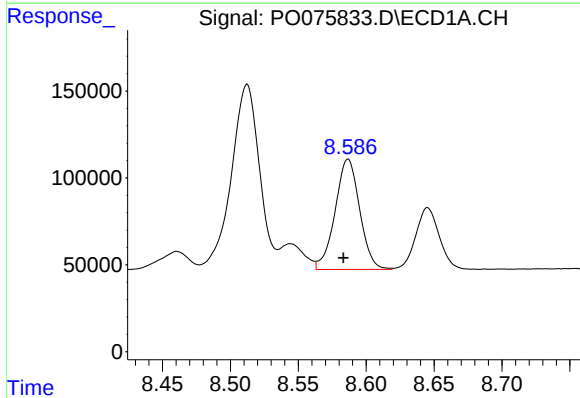
R.T.: 9.143 min
Delta R.T.: 0.005 min
Response: 1838132
Conc: 352.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



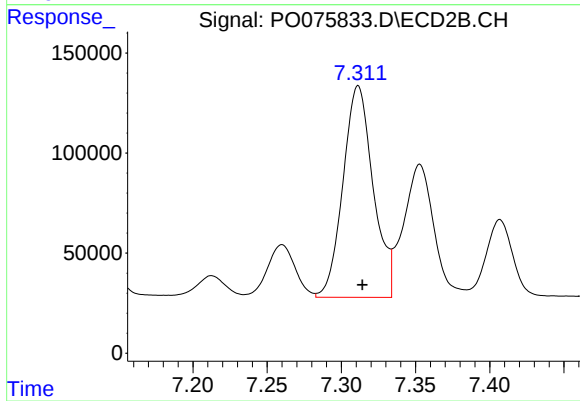
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 2045895
Conc: 359.54 ng/ml



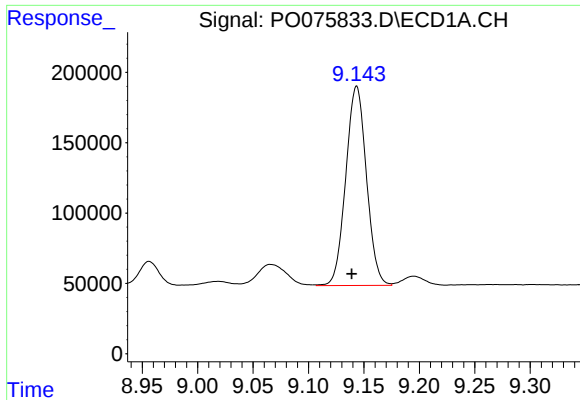
#36 AR-1262-1

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 799896
Conc: 221.93 ng/ml



#36 AR-1262-1

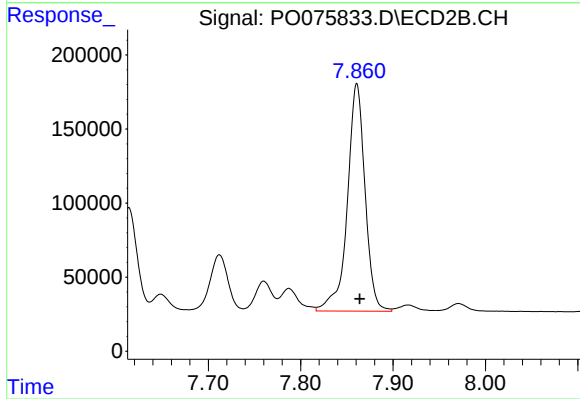
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 1496969
Conc: 714.70 ng/ml



#37 AR-1262-2

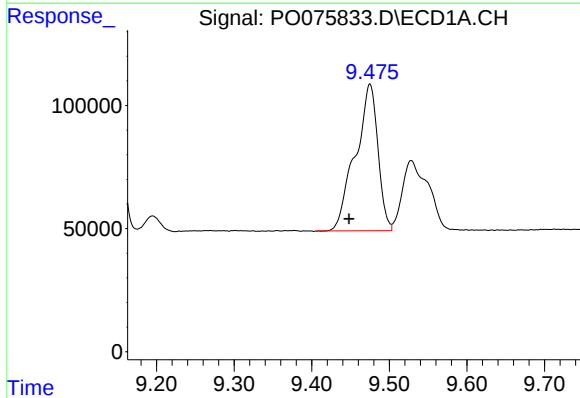
R.T.: 9.143 min
Delta R.T.: 0.004 min
Response: 1838132
Conc: 280.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



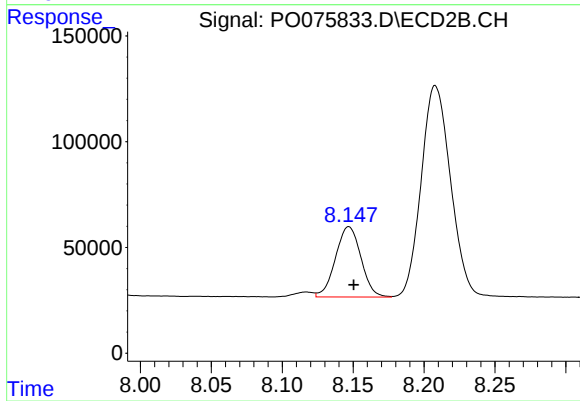
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 2045895
Conc: 295.16 ng/ml



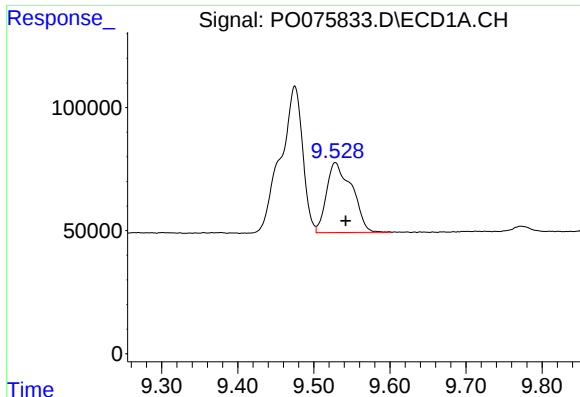
#38 AR-1262-3

R.T.: 9.475 min
Delta R.T.: 0.027 min
Response: 1200352
Conc: 275.33 ng/ml



#38 AR-1262-3

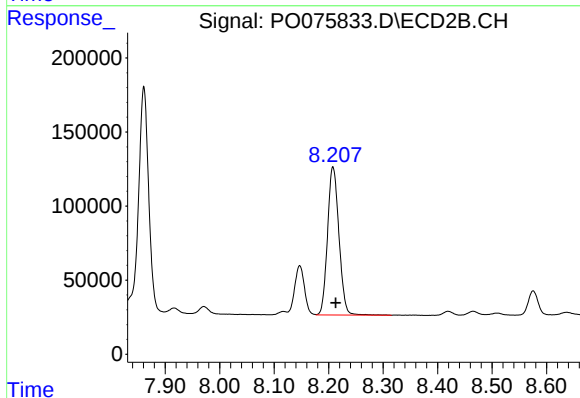
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 414712
Conc: 145.79 ng/ml



#39 AR-1262-4

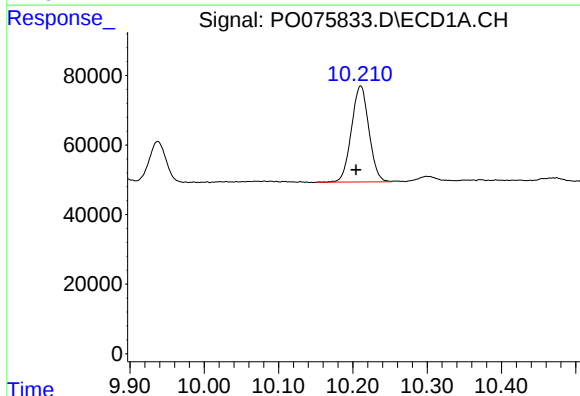
R.T.: 9.528 min
Delta R.T.: -0.014 min
Response: 659870
Conc: 195.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



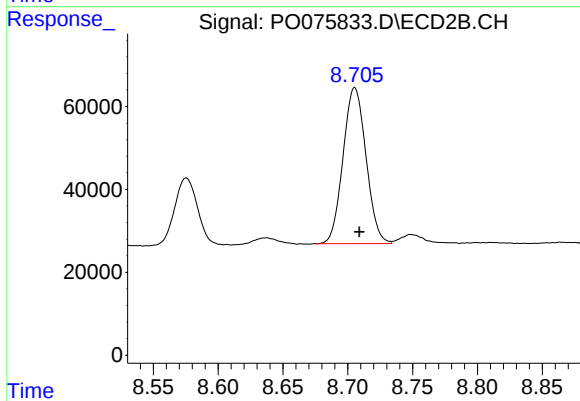
#39 AR-1262-4

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 1452703
Conc: 288.29 ng/ml



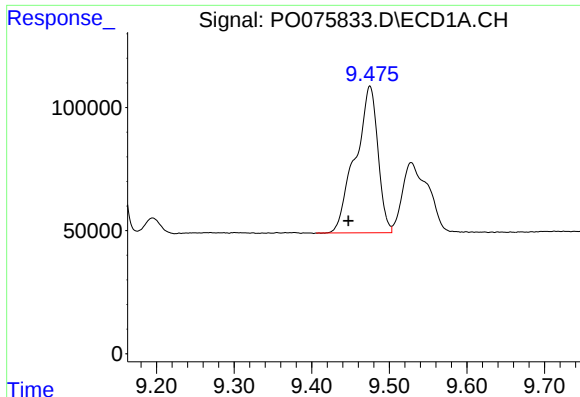
#40 AR-1262-5

R.T.: 10.211 min
Delta R.T.: 0.006 min
Response: 450549
Conc: 187.51 ng/ml



#40 AR-1262-5

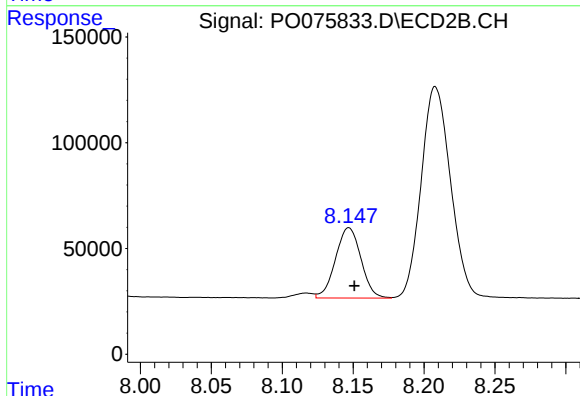
R.T.: 8.705 min
Delta R.T.: -0.004 min
Response: 464653
Conc: 199.23 ng/ml



#41 AR-1268-1

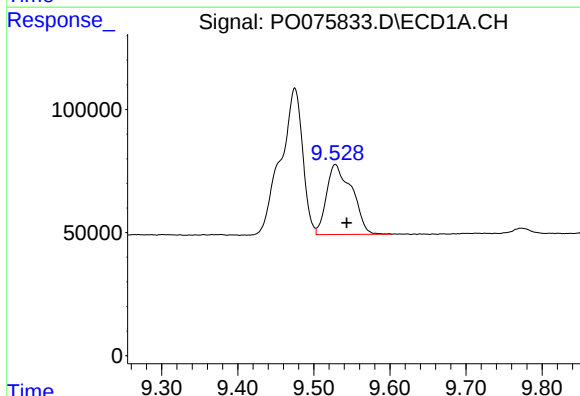
R.T.: 9.475 min
Delta R.T.: 0.028 min
Response: 1200352
Conc: 173.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



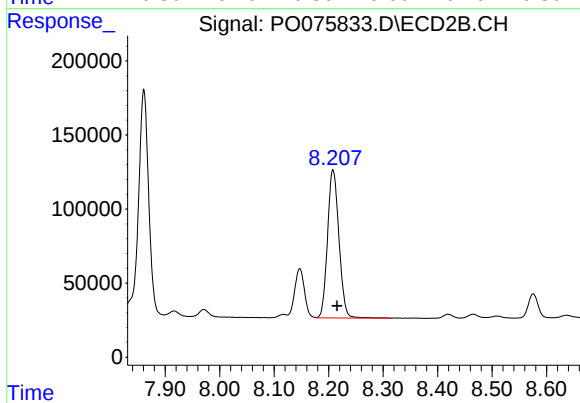
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 414712
Conc: 55.70 ng/ml



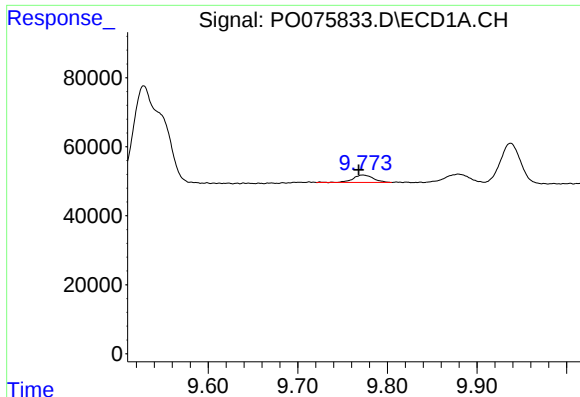
#42 AR-1268-2

R.T.: 9.528 min
Delta R.T.: -0.015 min
Response: 659870
Conc: 104.12 ng/ml



#42 AR-1268-2

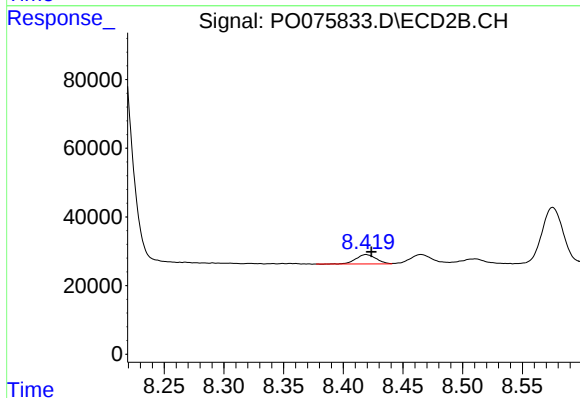
R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 1452703
Conc: 215.78 ng/ml



#43 AR-1268-3

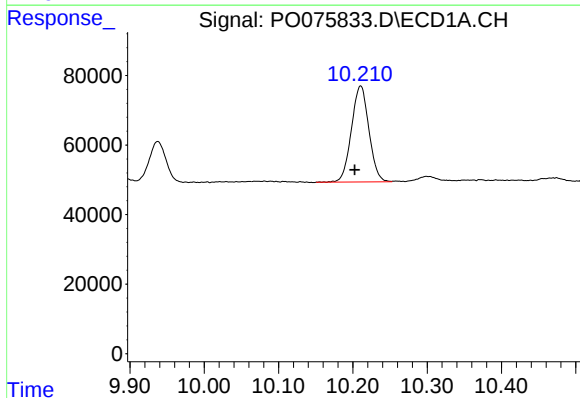
R.T.: 9.772 min
Delta R.T.: 0.005 min
Response: 33238
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



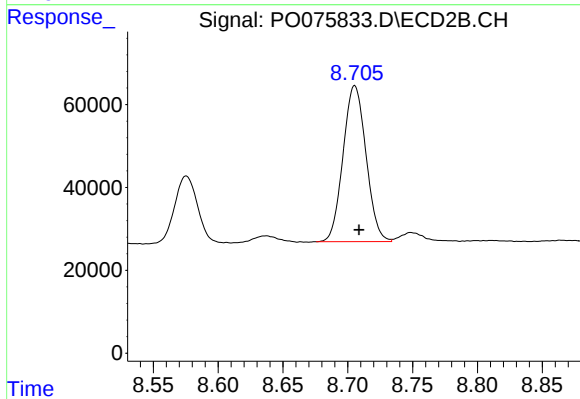
#43 AR-1268-3

R.T.: 8.419 min
Delta R.T.: -0.004 min
Response: 32199
Conc: 5.55 ng/ml



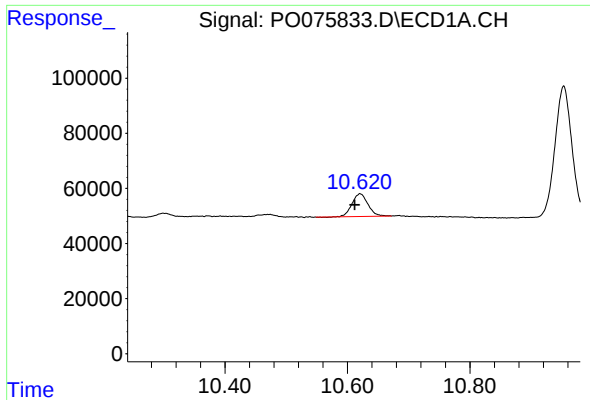
#44 AR-1268-4

R.T.: 10.211 min
Delta R.T.: 0.008 min
Response: 450549
Conc: 193.86 ng/ml



#44 AR-1268-4

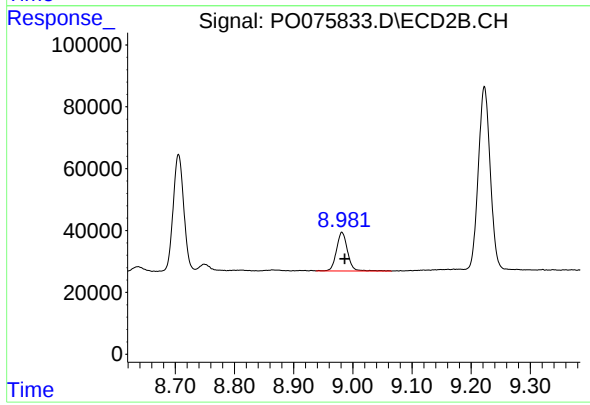
R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 464653
Conc: 190.36 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.009 min
Response: 149743
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 163053
Conc: 9.68 ng/ml