

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121721\
 Data File : PO083832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 17:24
 Operator : AJ\MA
 Sample : PB141509BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:22:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.936	3.942	2058149	618281	21.604	21.078
2)	SA Decachlor...	11.012	9.239	1672368	641519	24.416	22.847
Target Compounds							
3)	L1 AR-1016-1	6.269	5.197	1463566	538814	459.874	437.904
4)	L1 AR-1016-2	6.292	5.216	2083272	742655	457.766	432.485
5)	L1 AR-1016-3	6.359	5.407	1250885	407647	459.871	447.870
6)	L1 AR-1016-4	6.467	5.460	1032520	336081	464.967	454.968
7)	L1 AR-1016-5	6.784	5.688	986866	415474	464.735	458.228
8)	L2 AR-1221-1	5.190	4.198	169661	47771	168.252	138.138
9)	L2 AR-1221-2	5.290	4.298	165069	68537	231.017	261.108
10)	L2 AR-1221-3	5.378	4.386	780440	273514	339.778	320.705
11)	L3 AR-1232-1	5.378	4.386	780440	273514	400.854	367.731
12)	L3 AR-1232-2	5.972	5.216	1053232	742655	1034.333	1036.539
13)	L3 AR-1232-3	6.292	5.407	2083272	407647	1140.686	1101.149
14)	L3 AR-1232-4	6.467	5.504	1032520	396236	1150.074	1219.575
15)	L3 AR-1232-5	6.565	5.688	811229	415474	1343.214	1188.955
16)	L4 AR-1242-1	6.269	5.197	1463566	538814	614.398	570.055
17)	L4 AR-1242-2	6.292	5.216	2083272	742655	611.770	566.746
18)	L4 AR-1242-3	6.359	5.407	1250885	407647	611.196	580.382
19)	L4 AR-1242-4	6.467	5.504	1032520	396236	618.183	603.303
20)	L4 AR-1242-5	7.255	6.068	123986	344678	71.538	392.388 #
21)	L5 AR-1248-1	6.269	5.197	1463566	538814	838.491	774.058
22)	L5 AR-1248-2	6.565	5.460	811229	336081	351.233	336.817
23)	L5 AR-1248-3	6.784	5.504	986866	396236	365.643	395.192
24)	L5 AR-1248-4	7.216	5.688	146320	415474	49.693	358.315 #
25)	L5 AR-1248-5	7.255	6.112	123986	49693	43.667	42.548
26)	L6 AR-1254-1	7.184	6.068	728022	344678	236.358	187.838
27)	L6 AR-1254-2	7.415	6.229	795480	329850	171.415	207.681
28)	L6 AR-1254-3	7.800	6.624f	415476	145426	89.103	60.713 #
29)	L6 AR-1254-4	8.096	6.890	256281	77530	74.973	46.144 #
30)	L6 AR-1254-5	8.529	7.317	2418133	1142364	678.293	538.016
31)	L7 AR-1260-1	7.966	6.786	1736472	816652	535.914	487.237
32)	L7 AR-1260-2	8.235	6.985	2025649	1039070	522.967	503.228
33)	L7 AR-1260-3	8.602	7.138	1302655	911512	439.735	514.900
34)	L7 AR-1260-4	8.834	7.622	1561847	676328	456.596	459.009
35)	L7 AR-1260-5	9.166	7.872	2933975	1713779	435.462	442.830
36)	L8 AR-1262-1	8.602	7.317	1302655	1142364	322.981	1038.190 #
37)	L8 AR-1262-2	9.166	7.872	2933975	1713779	419.323	417.016
38)	L8 AR-1262-3	0.000	8.158	0	351447	N.D.	203.542 #
39)	L8 AR-1262-4	9.556	8.220	1106744	1178441	556.432	397.793 #
40)	L8 AR-1262-5	10.254	8.722	765017	363302	284.524	261.314
41)	L9 AR-1268-1	9.503f	8.158	1944001	351447	215.301	65.275 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
 Data File : PO083832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 17:24
 Operator : AJ\MA
 Sample : PB141509BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

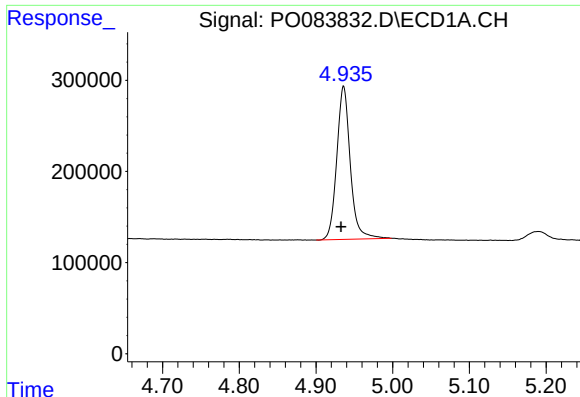
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:22:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.556f	8.220	1106744	1178441	131.849	256.410 #
43) L9	AR-1268-3	9.802	8.429	52743	26639	7.352	6.702
44) L9	AR-1268-4	10.254	8.722	765017	363302	245.671	221.536
45) L9	AR-1268-5	10.674	8.999	252325	112094	10.196	9.530

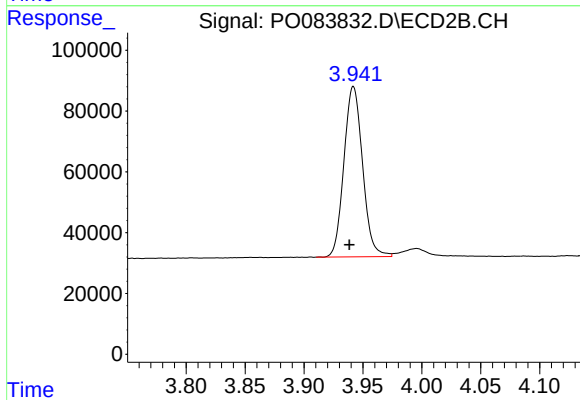
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

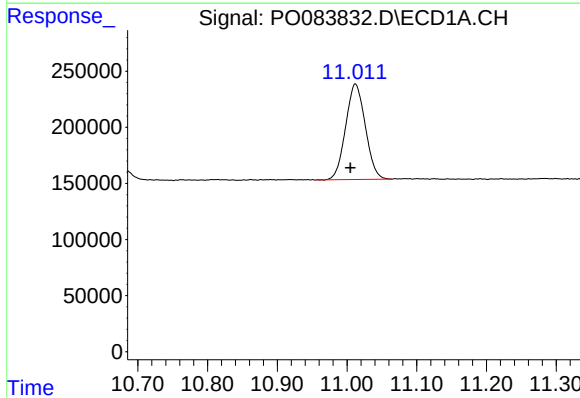
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2058149
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



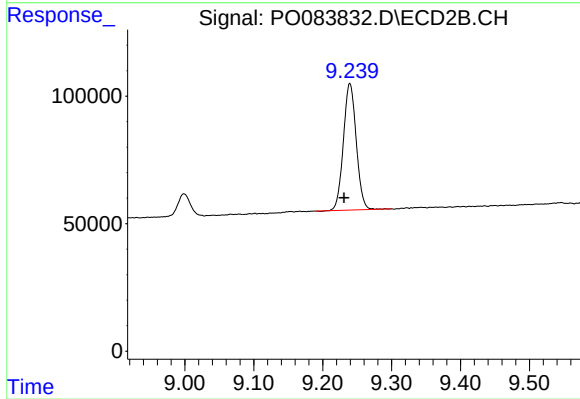
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 618281
Conc: 21.08 ng/ml



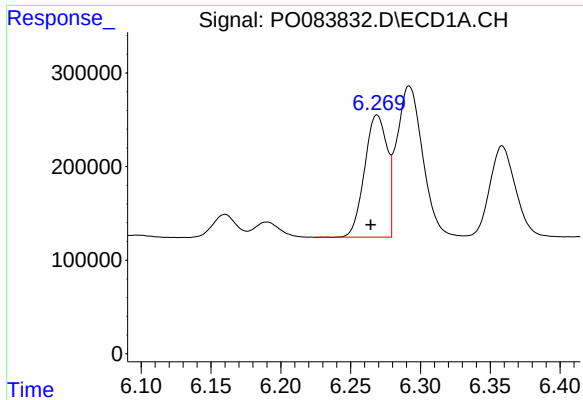
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 1672368
Conc: 24.42 ng/ml



#2 Decachlorobiphenyl

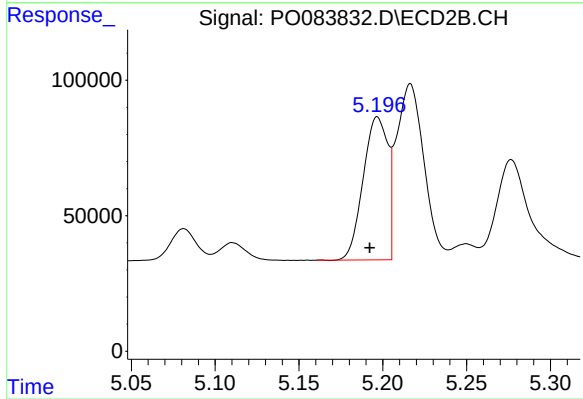
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 641519
Conc: 22.85 ng/ml



#3 AR-1016-1

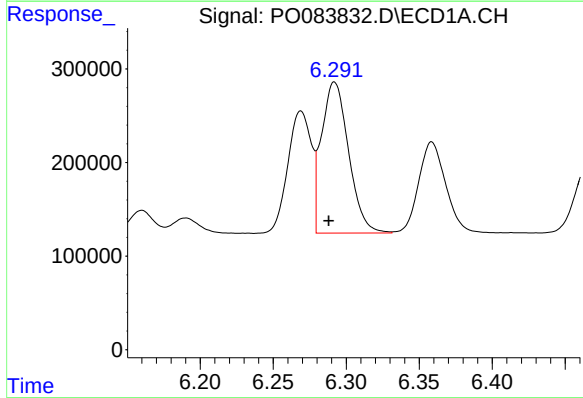
R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 1463566
Conc: 459.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



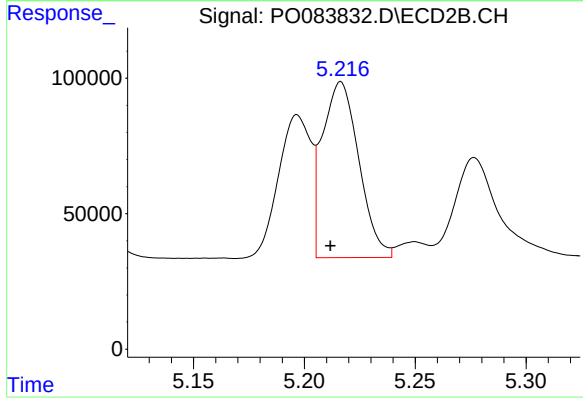
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 538814
Conc: 437.90 ng/ml



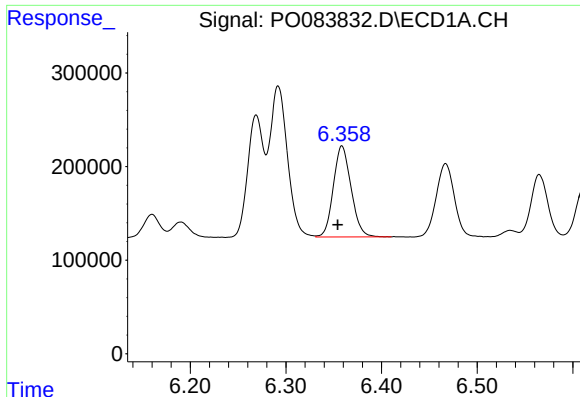
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 2083272
Conc: 457.77 ng/ml



#4 AR-1016-2

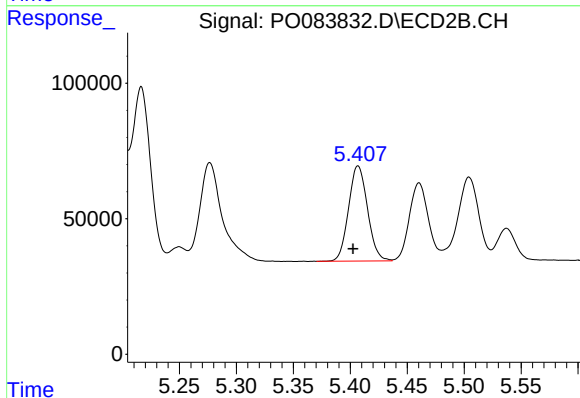
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 742655
Conc: 432.48 ng/ml



#5 AR-1016-3

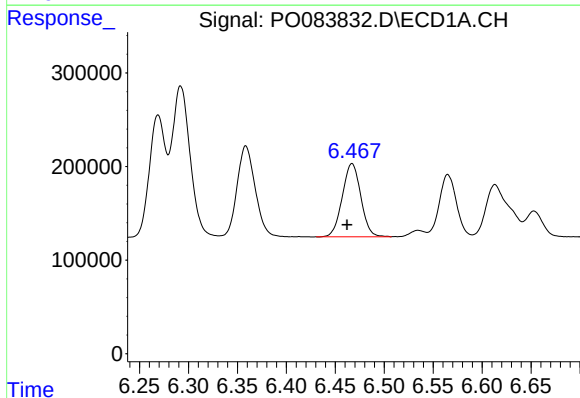
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 1250885
Conc: 459.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



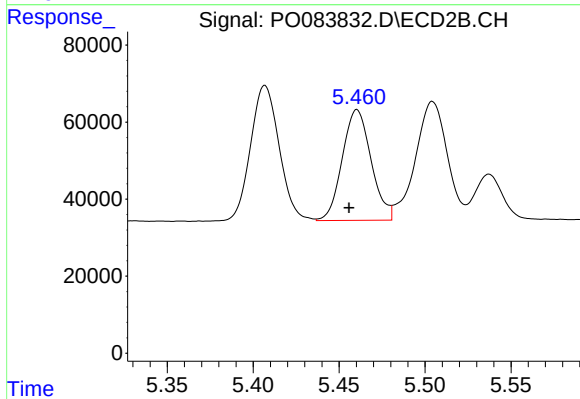
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 407647
Conc: 447.87 ng/ml



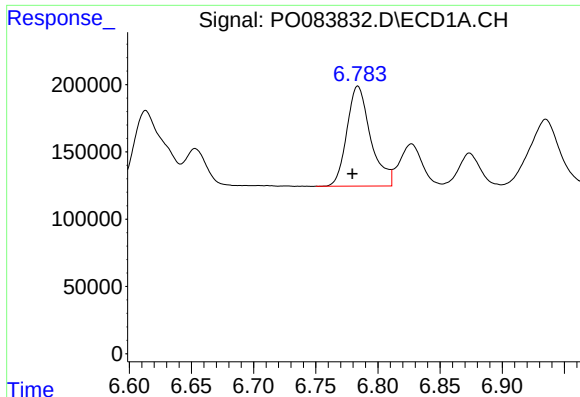
#6 AR-1016-4

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 1032520
Conc: 464.97 ng/ml



#6 AR-1016-4

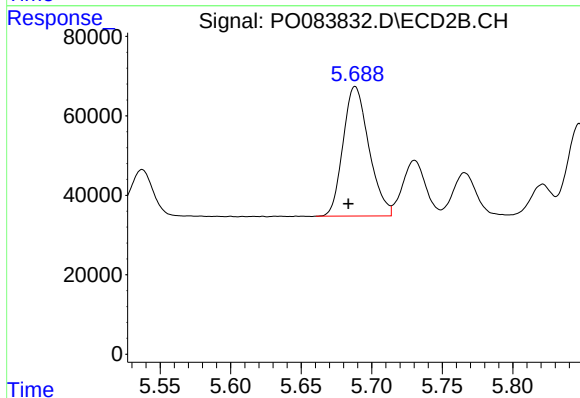
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 336081
Conc: 454.97 ng/ml



#7 AR-1016-5

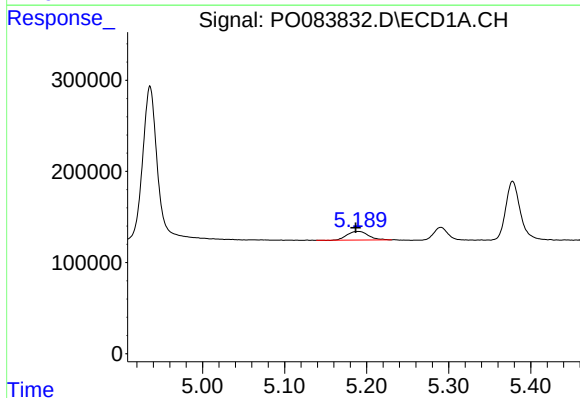
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 986866
Conc: 464.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



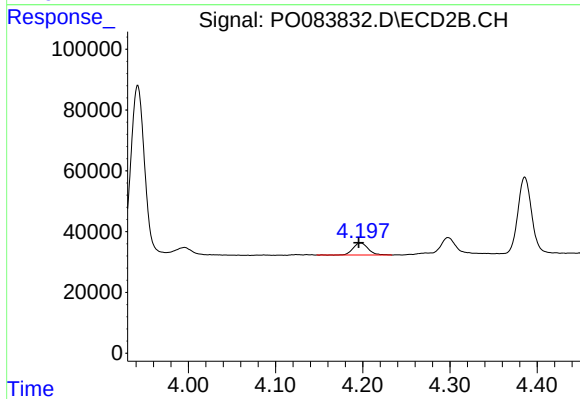
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 415474
Conc: 458.23 ng/ml



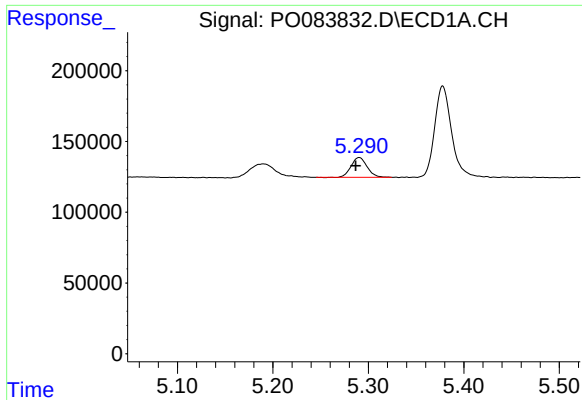
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 169661
Conc: 168.25 ng/ml



#8 AR-1221-1

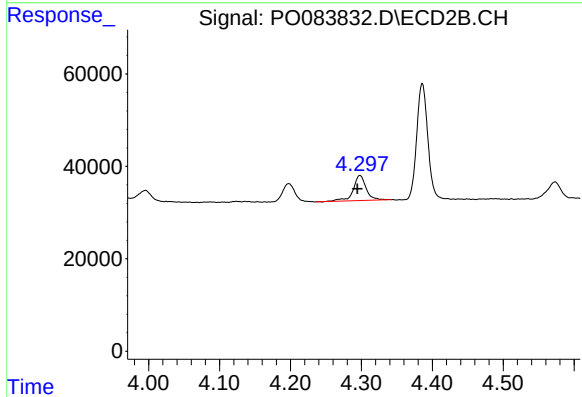
R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 47771
Conc: 138.14 ng/ml



#9 AR-1221-2

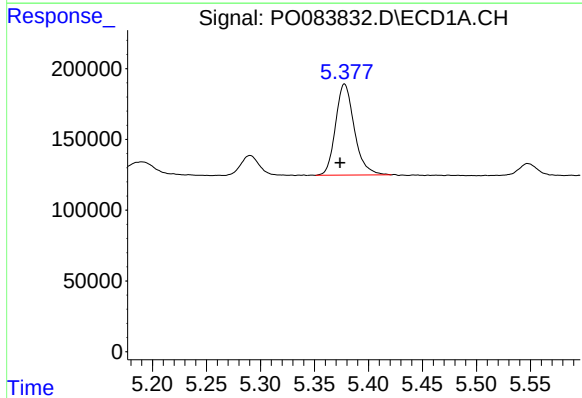
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 165069
Conc: 231.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



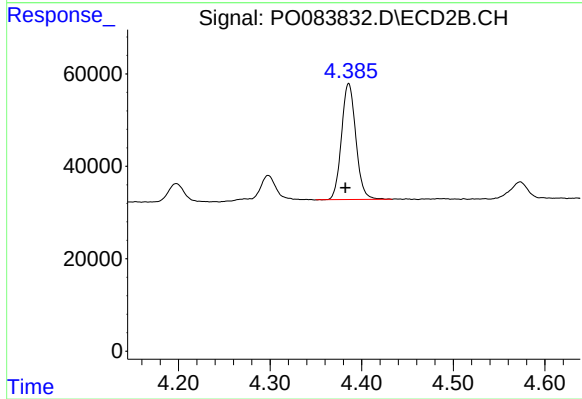
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 68537
Conc: 261.11 ng/ml



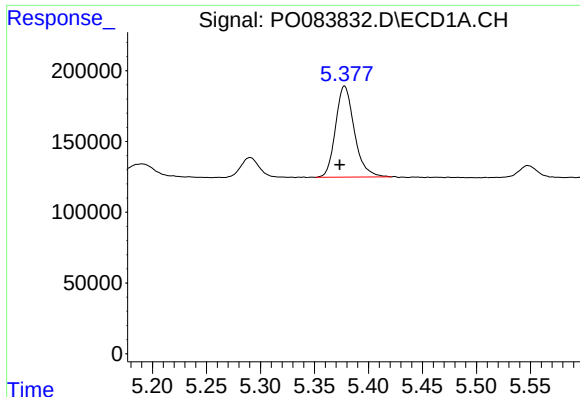
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 780440
Conc: 339.78 ng/ml



#10 AR-1221-3

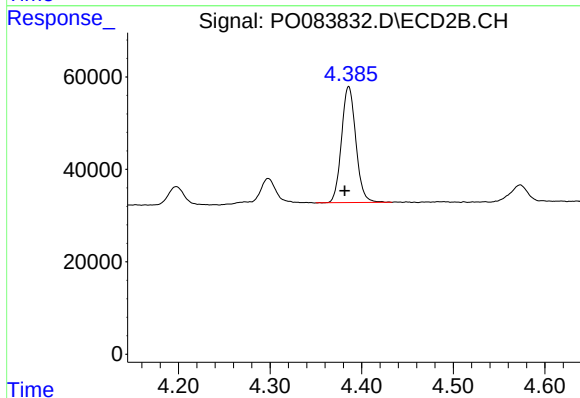
R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 273514
Conc: 320.70 ng/ml



#11 AR-1232-1

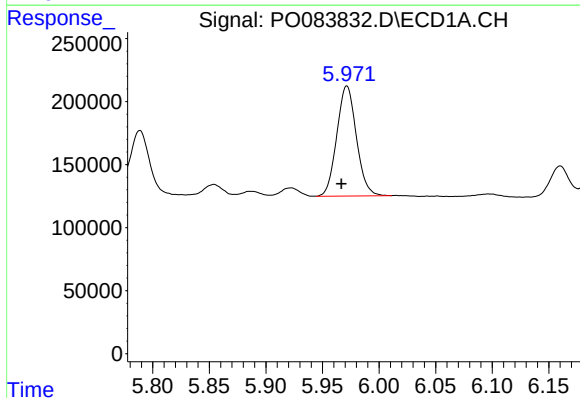
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 780440
Conc: 400.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



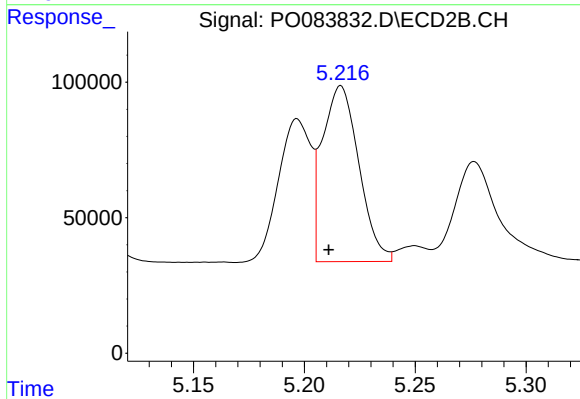
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 273514
Conc: 367.73 ng/ml



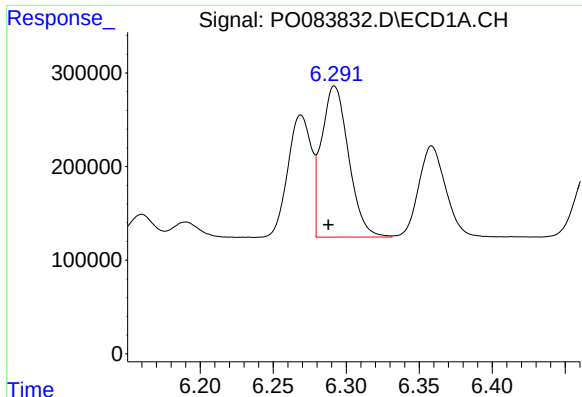
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 1053232
Conc: 1034.33 ng/ml



#12 AR-1232-2

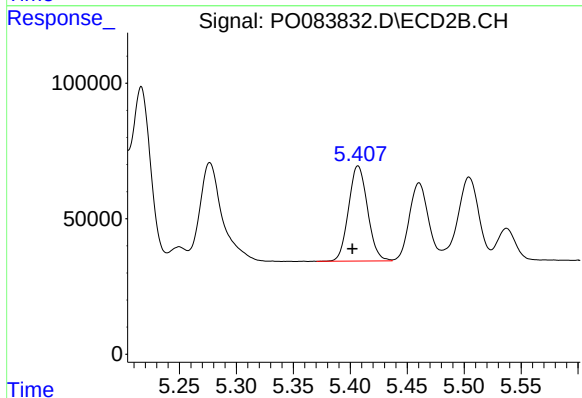
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 742655
Conc: 1036.54 ng/ml



#13 AR-1232-3

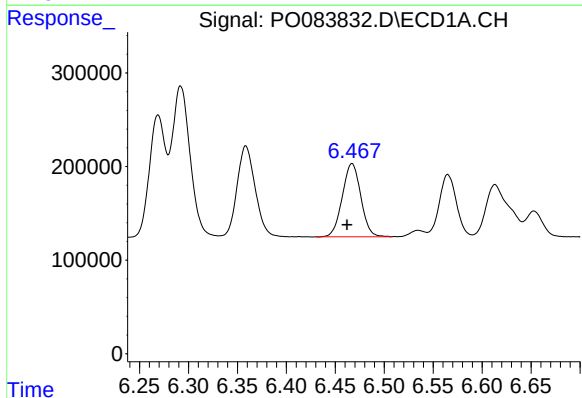
R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 2083272
Conc: 1140.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



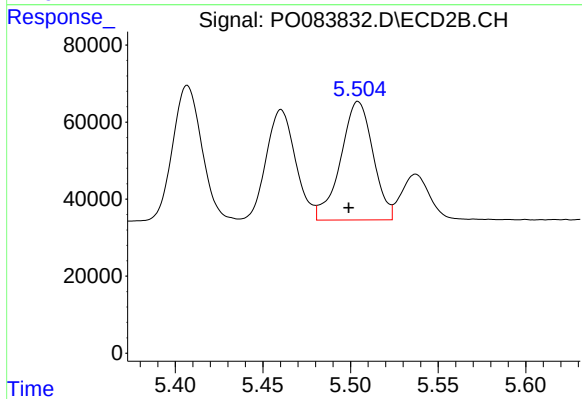
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 407647
Conc: 1101.15 ng/ml



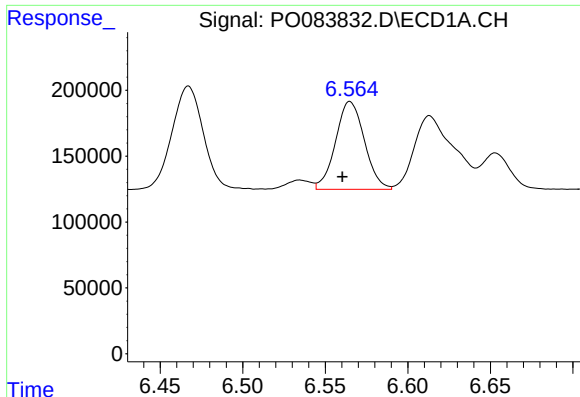
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 1032520
Conc: 1150.07 ng/ml



#14 AR-1232-4

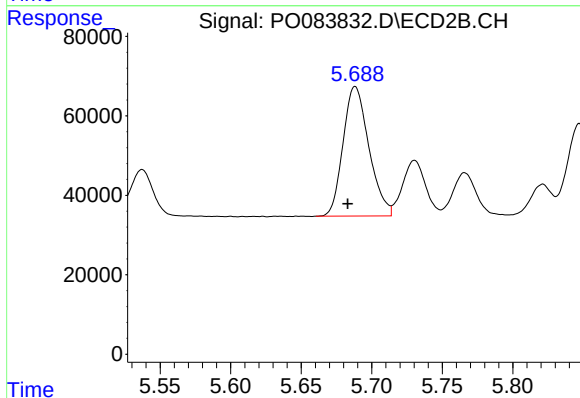
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 396236
Conc: 1219.57 ng/ml



#15 AR-1232-5

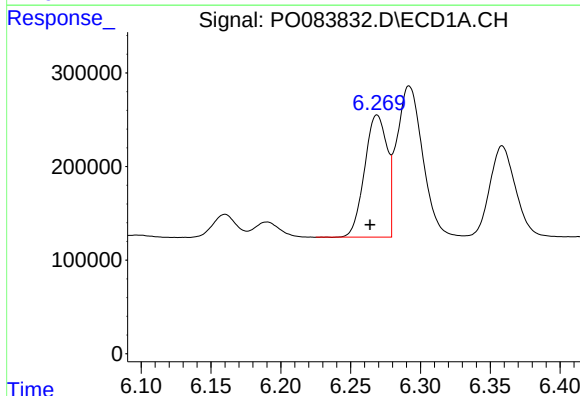
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 811229
Conc: 1343.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



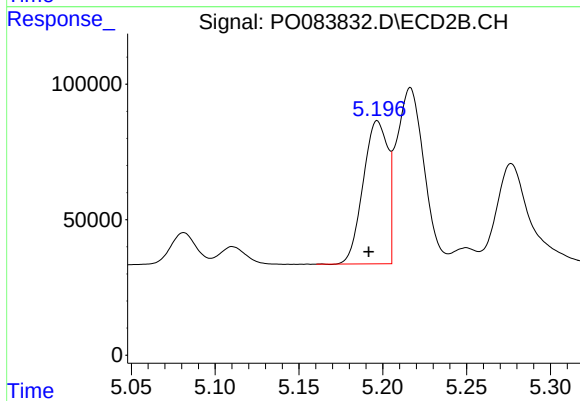
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 415474
Conc: 1188.95 ng/ml



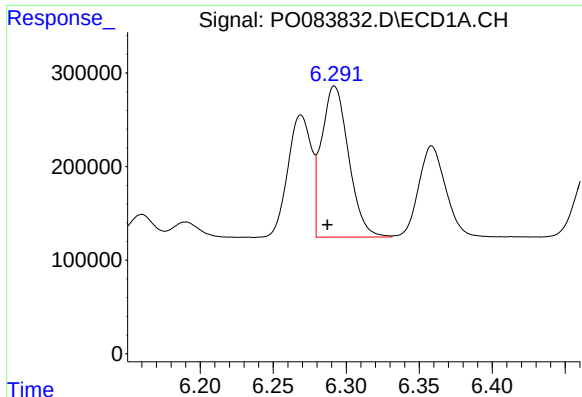
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1463566
Conc: 614.40 ng/ml



#16 AR-1242-1

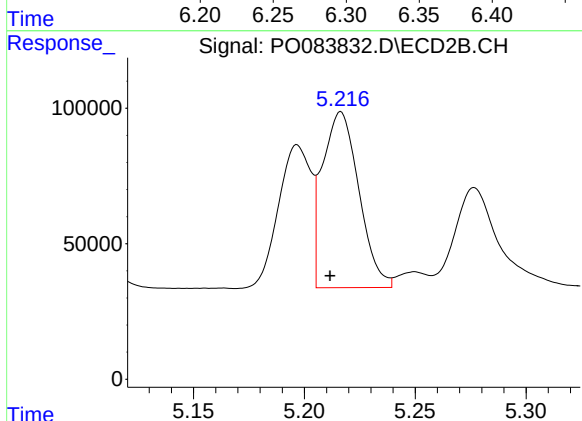
R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 538814
Conc: 570.06 ng/ml



#17 AR-1242-2

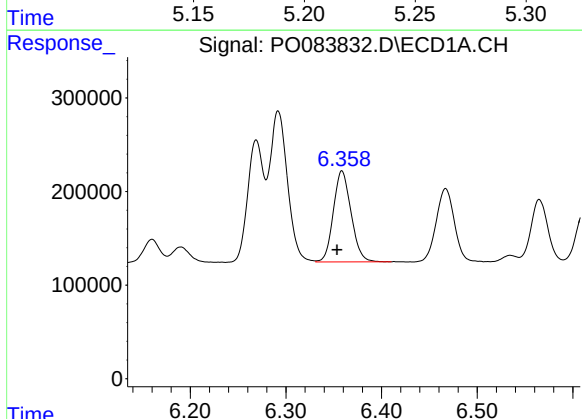
R.T.: 6.292 min
Delta R.T.: 0.005 min
Response: 2083272
Conc: 611.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



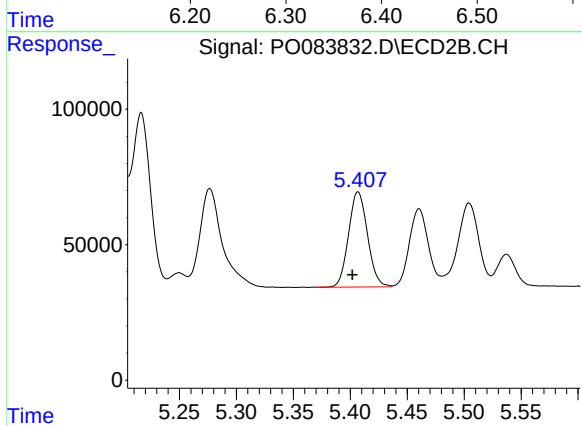
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 742655
Conc: 566.75 ng/ml



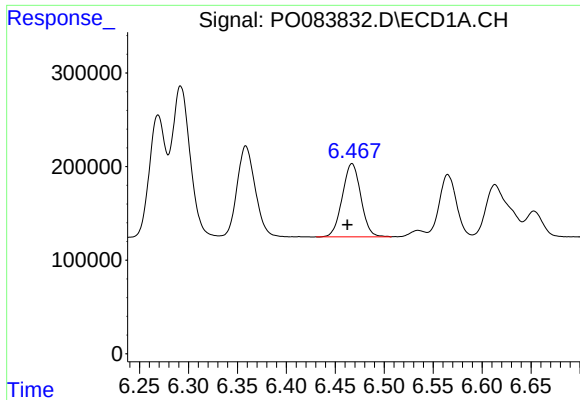
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 1250885
Conc: 611.20 ng/ml



#18 AR-1242-3

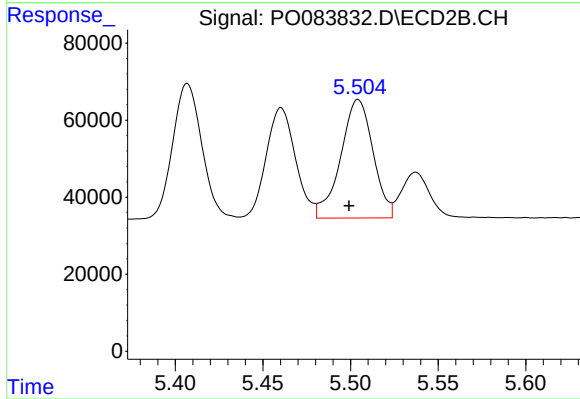
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 407647
Conc: 580.38 ng/ml



#19 AR-1242-4

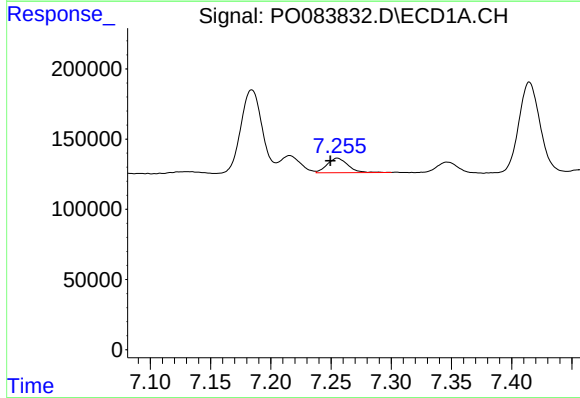
R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 1032520
Conc: 618.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



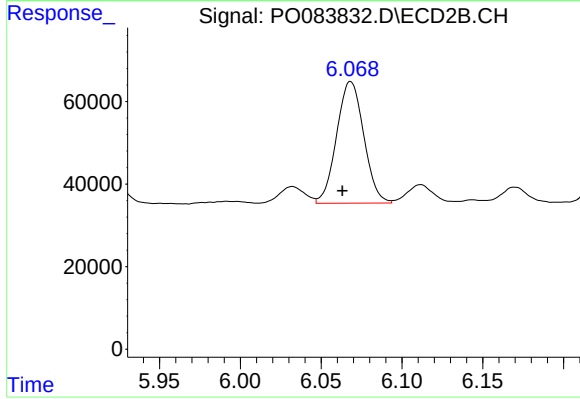
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 396236
Conc: 603.30 ng/ml



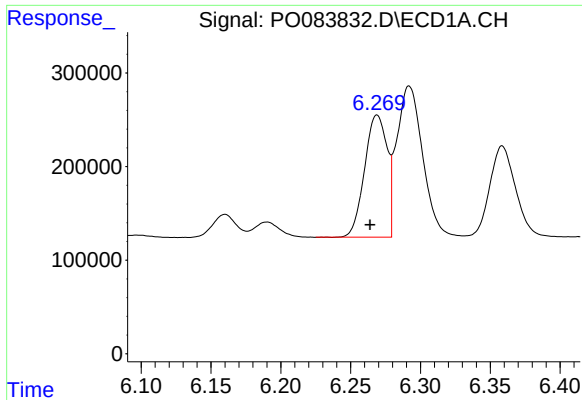
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 123986
Conc: 71.54 ng/ml



#20 AR-1242-5

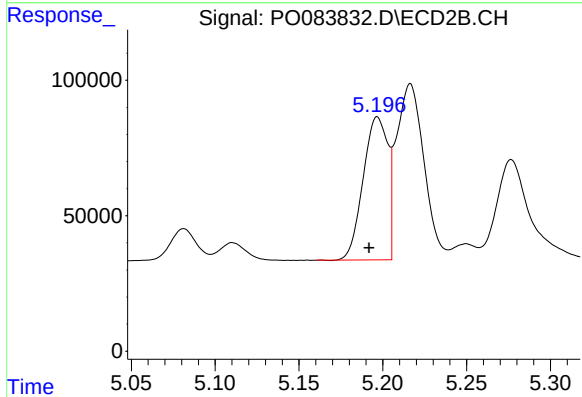
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 344678
Conc: 392.39 ng/ml



#21 AR-1248-1

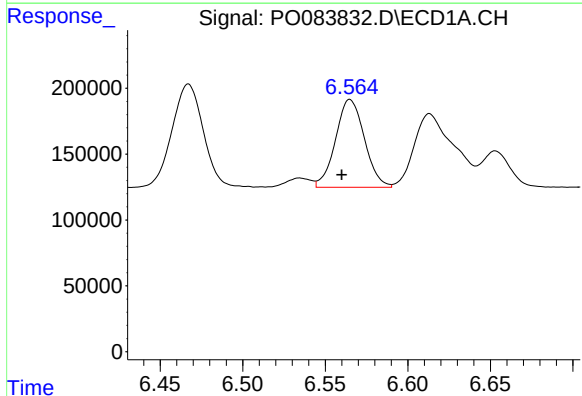
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1463566
Conc: 838.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



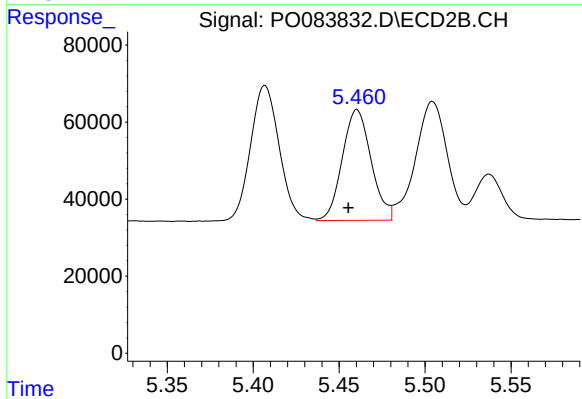
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 538814
Conc: 774.06 ng/ml



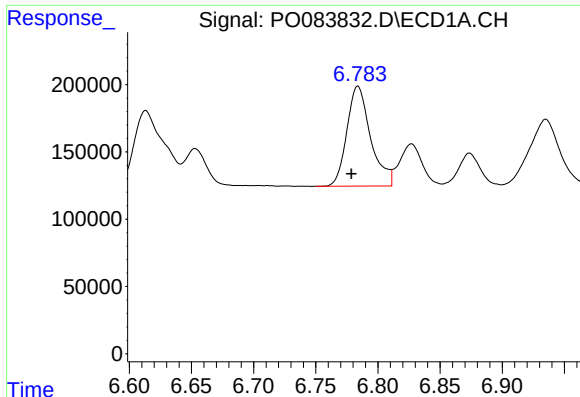
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 811229
Conc: 351.23 ng/ml



#22 AR-1248-2

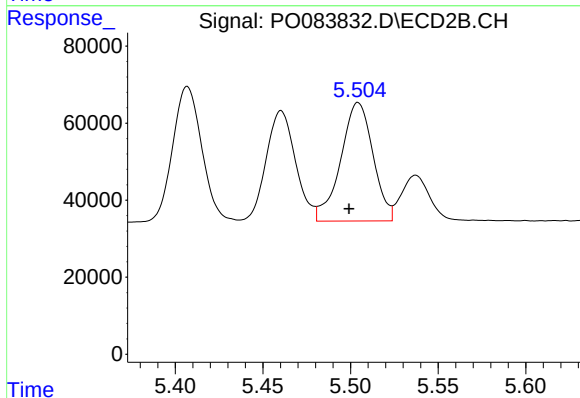
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 336081
Conc: 336.82 ng/ml



#23 AR-1248-3

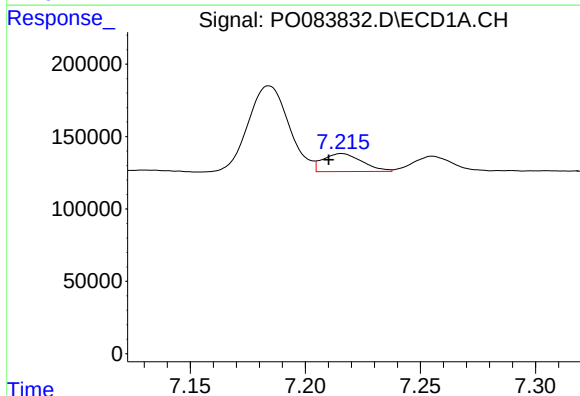
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 986866
Conc: 365.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



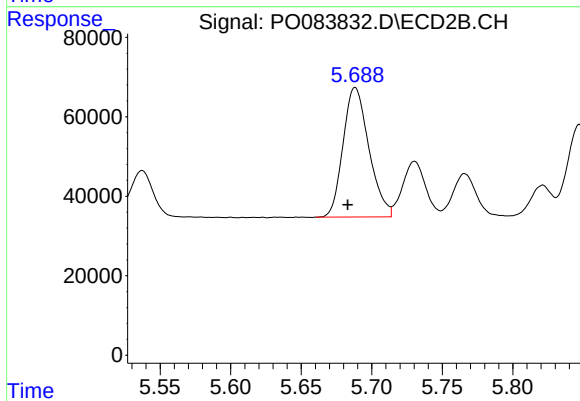
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 396236
Conc: 395.19 ng/ml



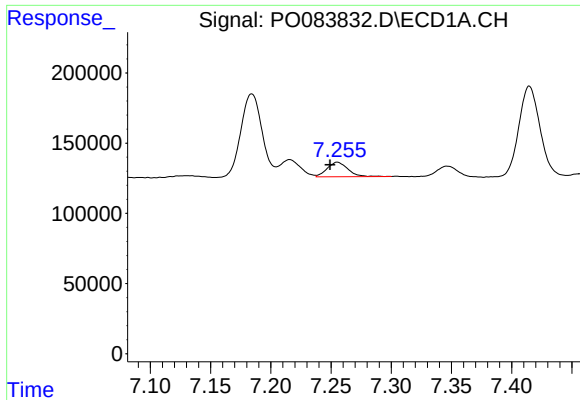
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 146320
Conc: 49.69 ng/ml



#24 AR-1248-4

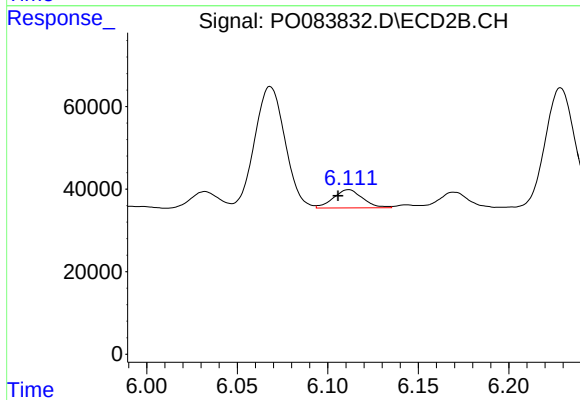
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 415474
Conc: 358.31 ng/ml



#25 AR-1248-5

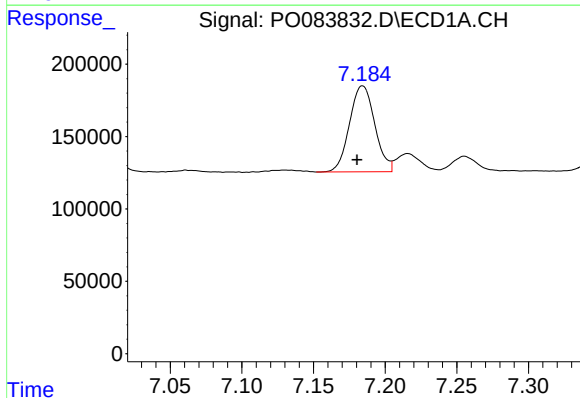
R.T.: 7.255 min
Delta R.T.: 0.006 min
Response: 123986
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



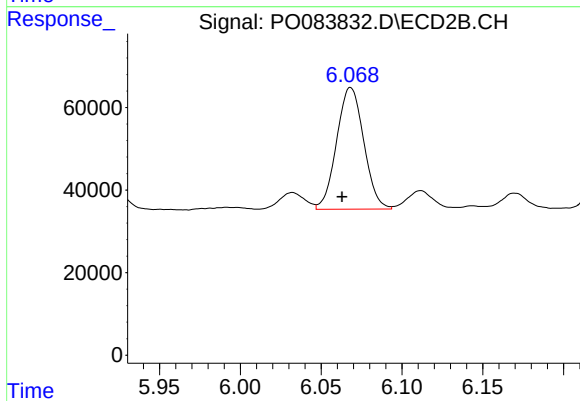
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 49693
Conc: 42.55 ng/ml



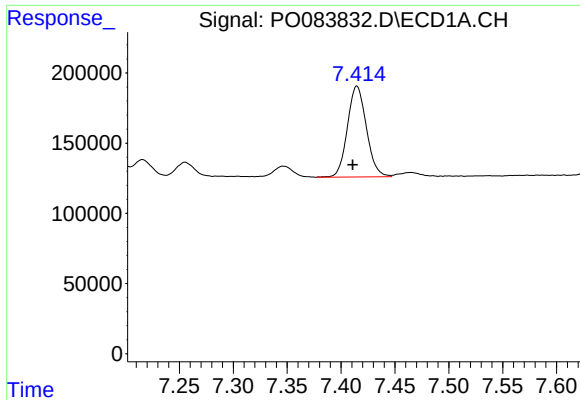
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 728022
Conc: 236.36 ng/ml



#26 AR-1254-1

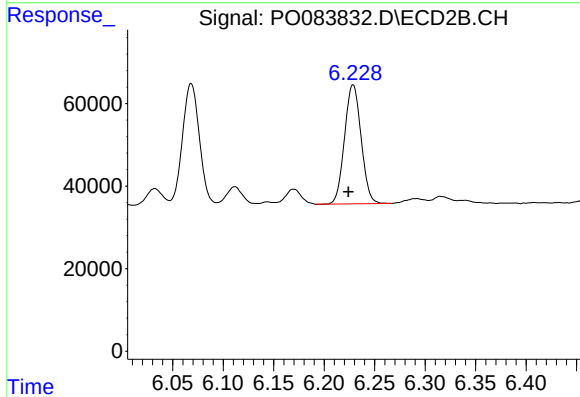
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 344678
Conc: 187.84 ng/ml



#27 AR-1254-2

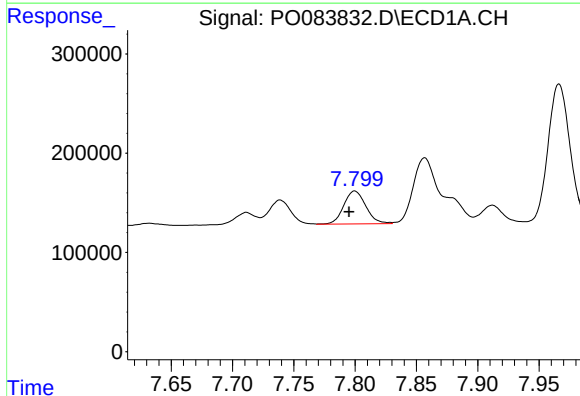
R.T.: 7.415 min
Delta R.T.: 0.004 min
Response: 795480
Conc: 171.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



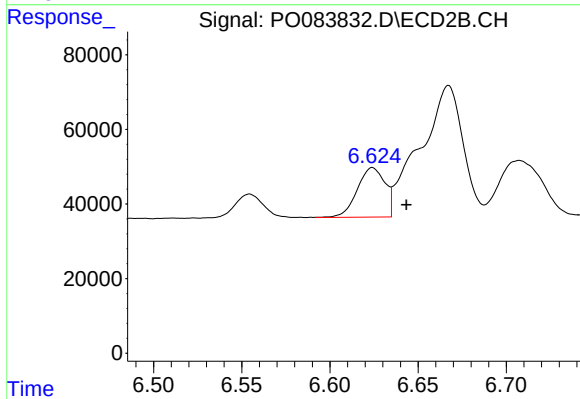
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 329850
Conc: 207.68 ng/ml



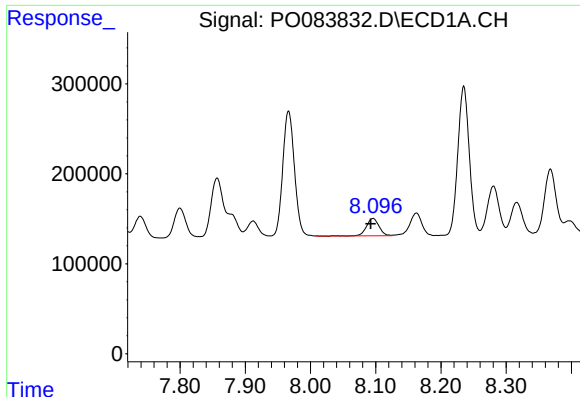
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.005 min
Response: 415476
Conc: 89.10 ng/ml



#28 AR-1254-3

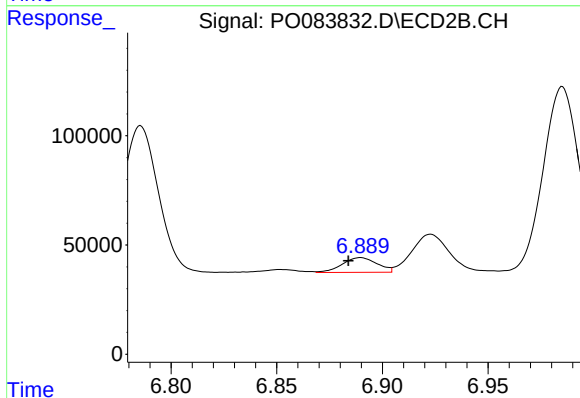
R.T.: 6.624 min
Delta R.T.: -0.019 min
Response: 145426
Conc: 60.71 ng/ml



#29 AR-1254-4

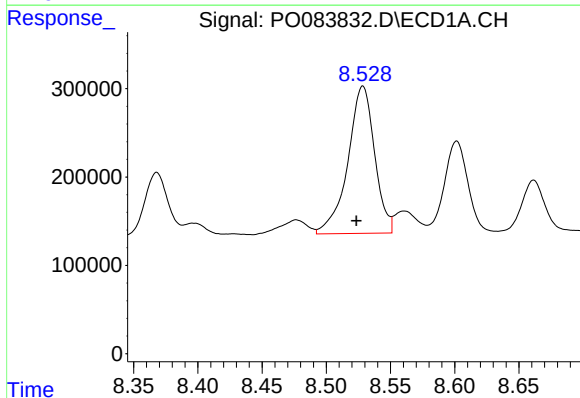
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 256281
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



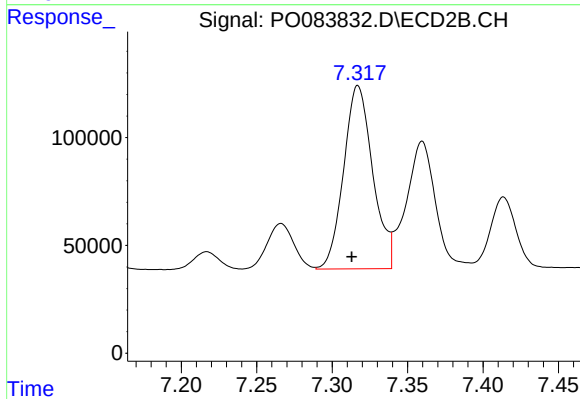
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 77530
Conc: 46.14 ng/ml



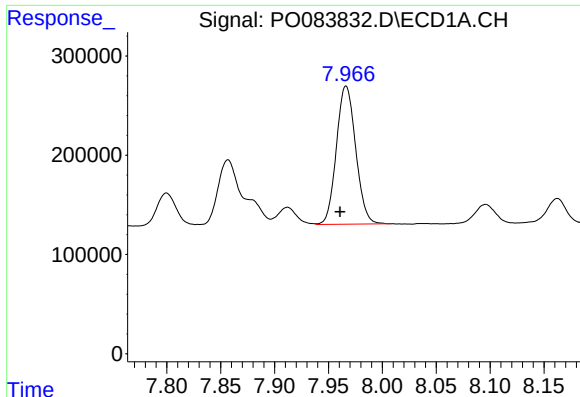
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 2418133
Conc: 678.29 ng/ml



#30 AR-1254-5

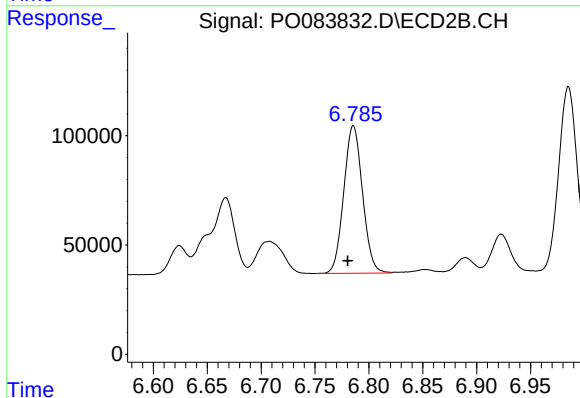
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 1142364
Conc: 538.02 ng/ml



#31 AR-1260-1

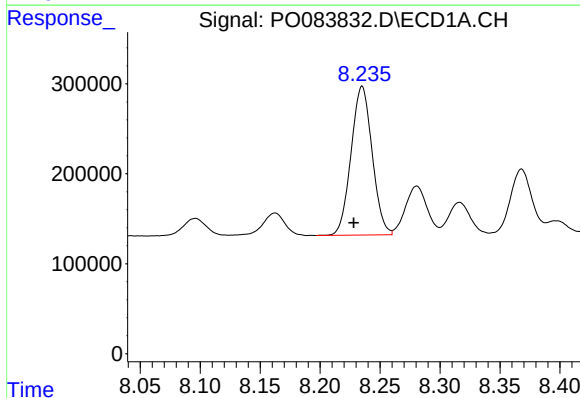
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 1736472
Conc: 535.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



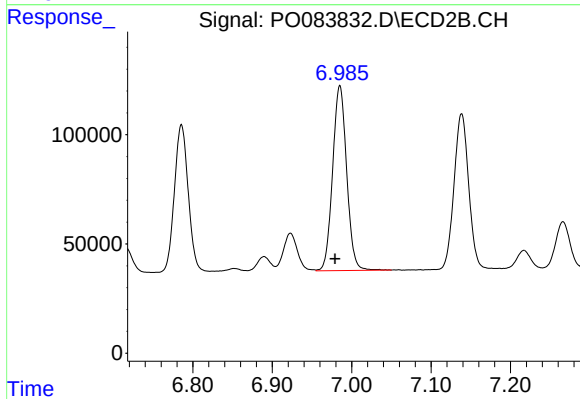
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 816652
Conc: 487.24 ng/ml



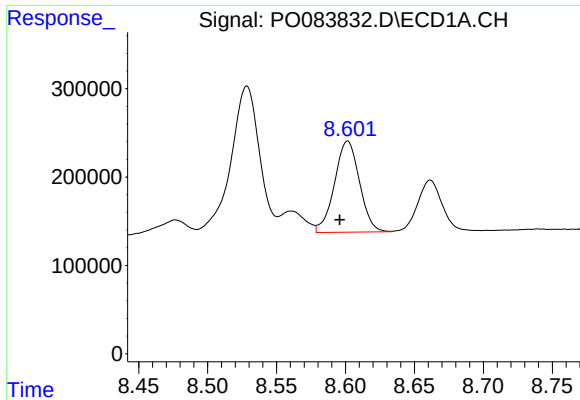
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 2025649
Conc: 522.97 ng/ml



#32 AR-1260-2

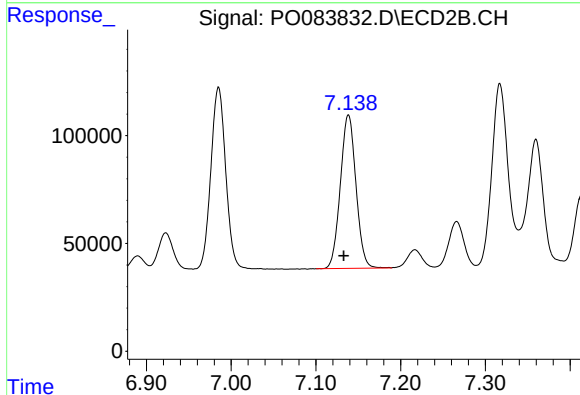
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 1039070
Conc: 503.23 ng/ml



#33 AR-1260-3

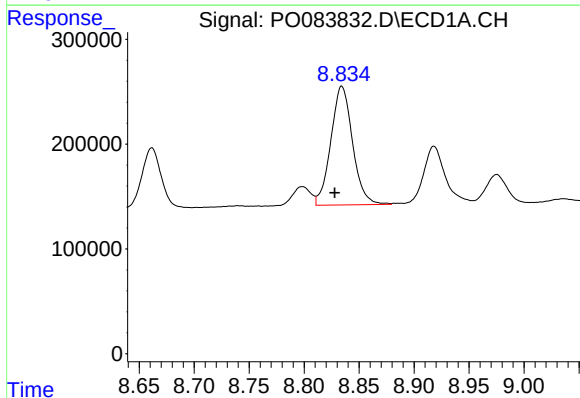
R.T.: 8.602 min
Delta R.T.: 0.006 min
Response: 1302655
Conc: 439.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



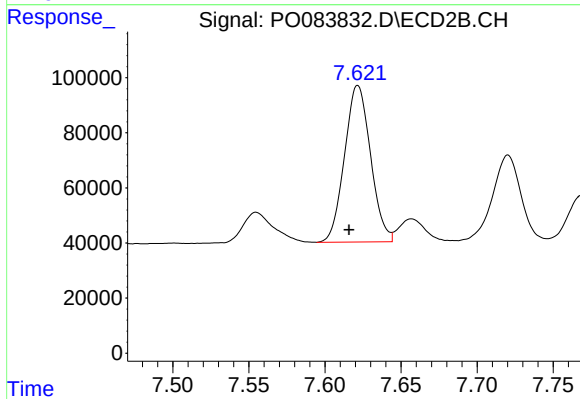
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 911512
Conc: 514.90 ng/ml



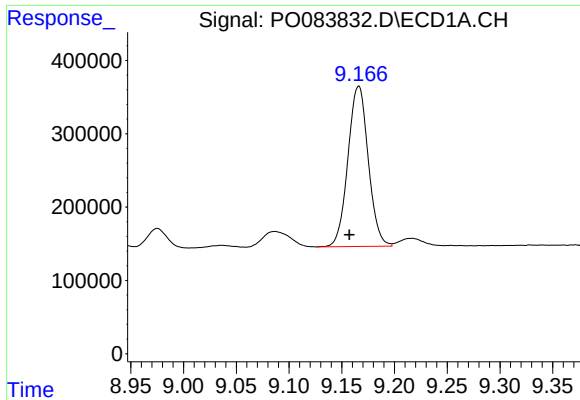
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.006 min
Response: 1561847
Conc: 456.60 ng/ml



#34 AR-1260-4

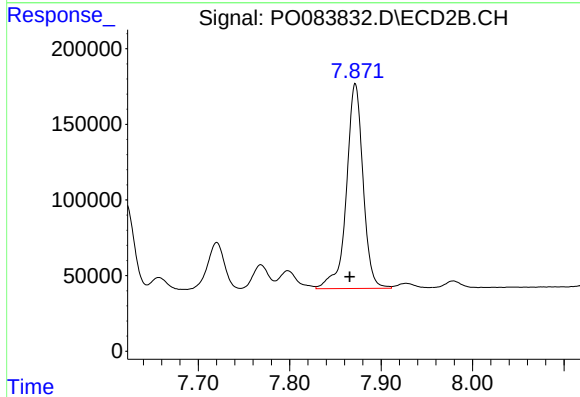
R.T.: 7.622 min
Delta R.T.: 0.006 min
Response: 676328
Conc: 459.01 ng/ml



#35 AR-1260-5

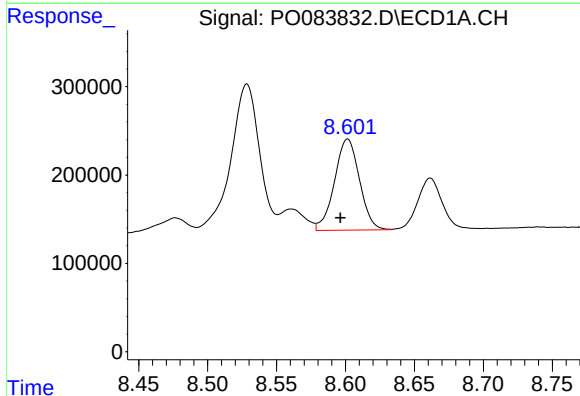
R.T.: 9.166 min
Delta R.T.: 0.009 min
Response: 2933975
Conc: 435.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



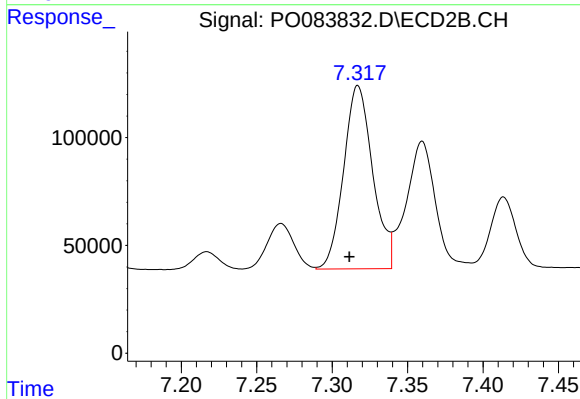
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 1713779
Conc: 442.83 ng/ml



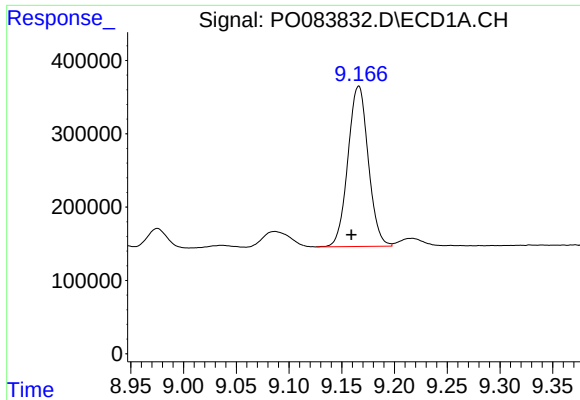
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.005 min
Response: 1302655
Conc: 322.98 ng/ml



#36 AR-1262-1

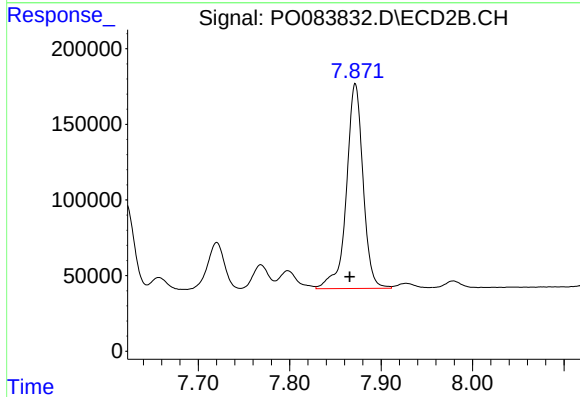
R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 1142364
Conc: 1038.19 ng/ml



#37 AR-1262-2

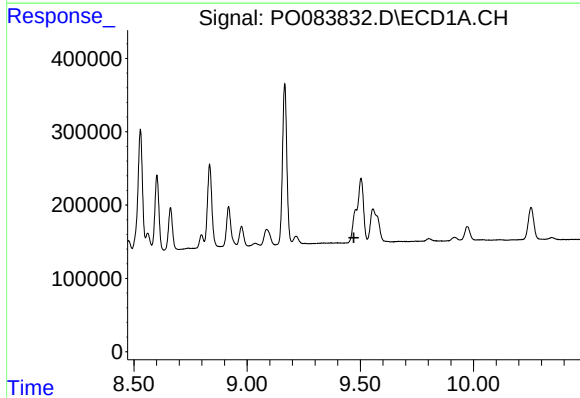
R.T.: 9.166 min
Delta R.T.: 0.007 min
Response: 2933975
Conc: 419.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



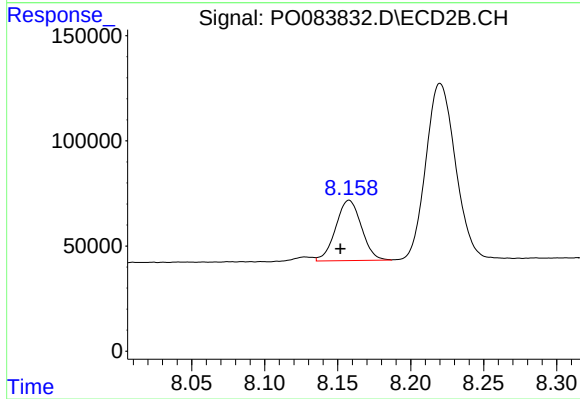
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: 0.006 min
Response: 1713779
Conc: 417.02 ng/ml



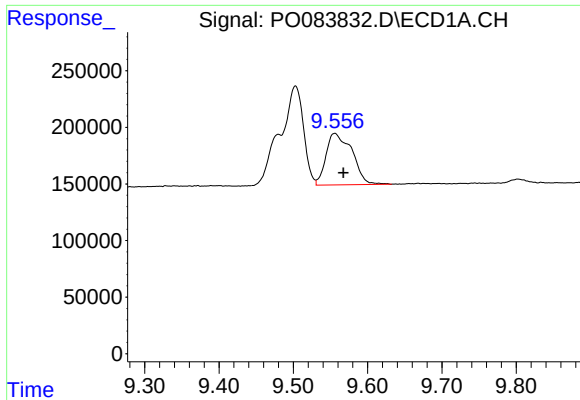
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#38 AR-1262-3

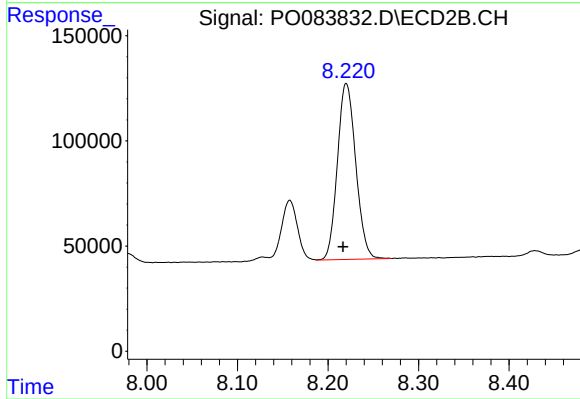
R.T.: 8.158 min
Delta R.T.: 0.006 min
Response: 351447
Conc: 203.54 ng/ml



#39 AR-1262-4

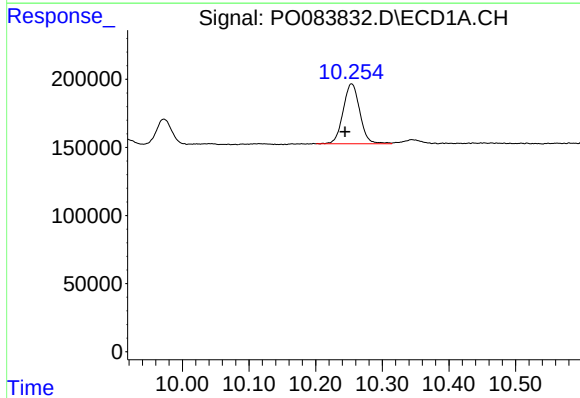
R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 1106744
Conc: 556.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



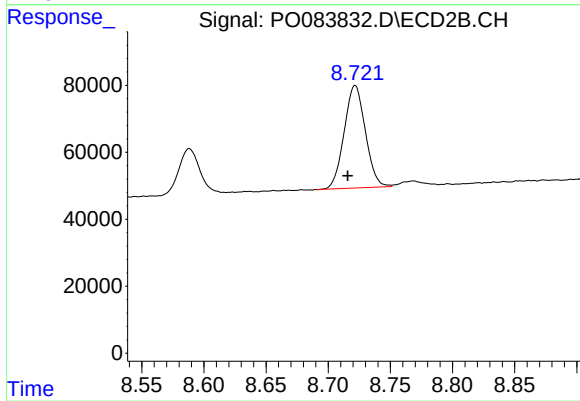
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 1178441
Conc: 397.79 ng/ml



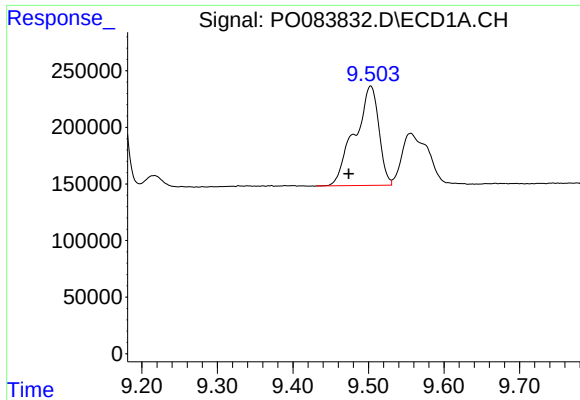
#40 AR-1262-5

R.T.: 10.254 min
Delta R.T.: 0.010 min
Response: 765017
Conc: 284.52 ng/ml



#40 AR-1262-5

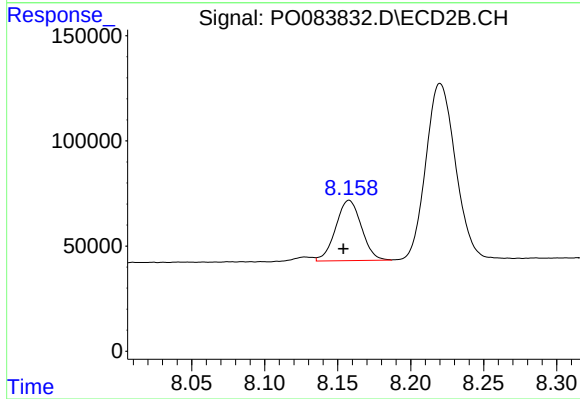
R.T.: 8.722 min
Delta R.T.: 0.006 min
Response: 363302
Conc: 261.31 ng/ml



#41 AR-1268-1

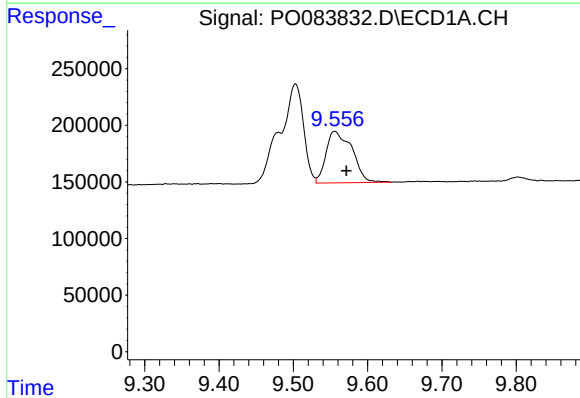
R.T.: 9.503 min
Delta R.T.: 0.029 min
Response: 1944001
Conc: 215.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



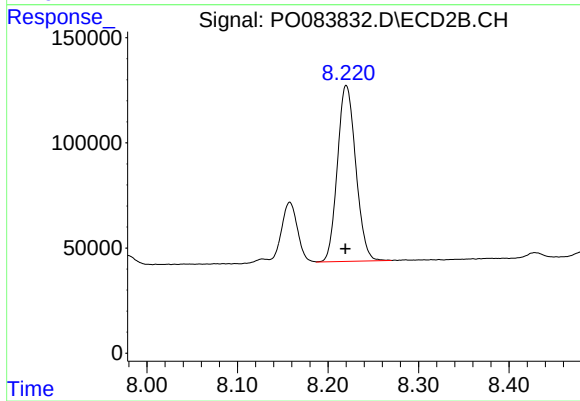
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 351447
Conc: 65.27 ng/ml



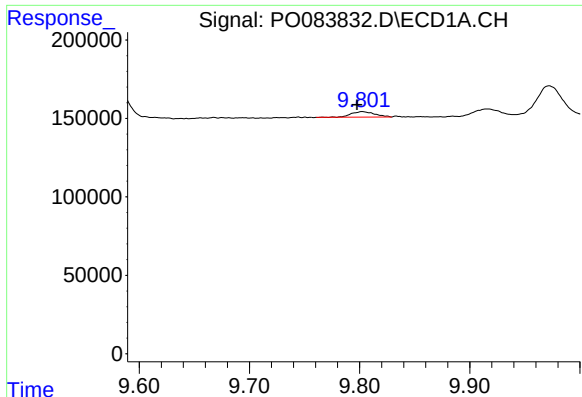
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 1106744
Conc: 131.85 ng/ml



#42 AR-1268-2

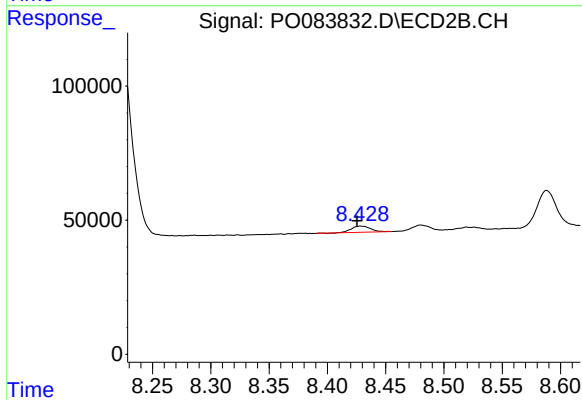
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 1178441
Conc: 256.41 ng/ml



#43 AR-1268-3

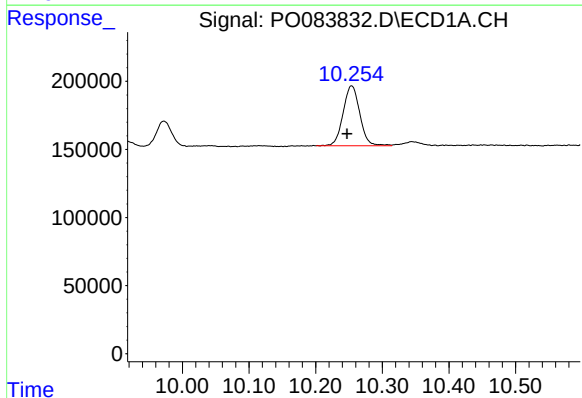
R.T.: 9.802 min
Delta R.T.: 0.005 min
Response: 52743
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



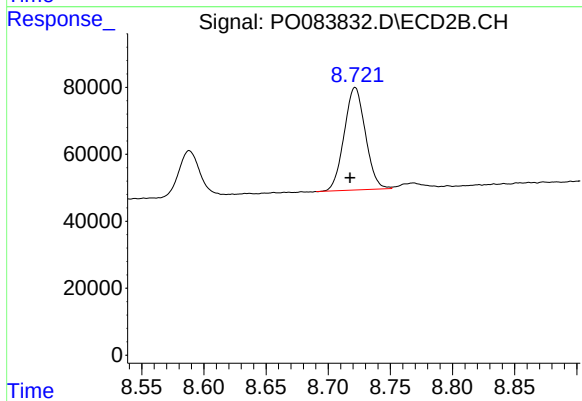
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.003 min
Response: 26639
Conc: 6.70 ng/ml



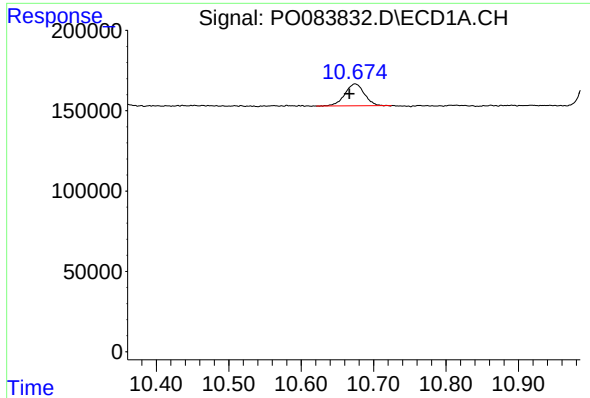
#44 AR-1268-4

R.T.: 10.254 min
Delta R.T.: 0.007 min
Response: 765017
Conc: 245.67 ng/ml



#44 AR-1268-4

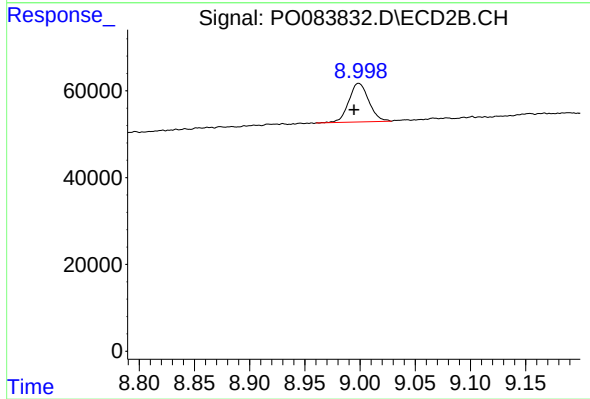
R.T.: 8.722 min
Delta R.T.: 0.004 min
Response: 363302
Conc: 221.54 ng/ml



#45 AR-1268-5

R.T.: 10.674 min
Delta R.T.: 0.008 min
Response: 252325
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 112094
Conc: 9.53 ng/ml