

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 11:22
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:04:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.259	3904189	2164349	46.475	48.909
2)	SA Decachlor...	10.778	9.574	4133413	1472924	52.670	55.816
Target Compounds							
3)	L1 AR-1016-1	6.163	5.515	1194308	562391	474.836	491.005
4)	L1 AR-1016-2	6.186	5.535	1791266	822313	473.110	488.502
5)	L1 AR-1016-3	6.252	5.728	1120486	460411	476.042	510.192
6)	L1 AR-1016-4	6.358	5.777	912741	369566	479.878	503.278
7)	L1 AR-1016-5	6.672	6.007	911277	466983	471.886	494.326
8)	L2 AR-1221-1	5.095	4.514	115572	66062	127.281	140.832
9)	L2 AR-1221-2	5.197	4.615	177441	106679	257.827	300.822
10)	L2 AR-1221-3	5.283	4.704	651780	367450	314.410	344.528
11)	L3 AR-1232-1	5.283	4.704	651780	367450	397.666	423.092
12)	L3 AR-1232-2	5.868	5.535	924707	822313	1081.206	1127.379
13)	L3 AR-1232-3	6.186	5.728	1791266	460411	1151.726	1179.224
14)	L3 AR-1232-4	6.358	5.822	912741	450502	1169.649	1298.030
15)	L3 AR-1232-5	6.456	6.007	726655	466983	1327.145	1276.845
16)	L4 AR-1242-1	6.163	5.515	1194308	562391	599.349	617.438
17)	L4 AR-1242-2	6.186	5.535	1791266	822313	602.452	626.469
18)	L4 AR-1242-3	6.252	5.728	1120486	460411	602.142	633.209
19)	L4 AR-1242-4	6.358	5.822	912741	450502	605.461	621.882
20)	L4 AR-1242-5	7.139	6.385	132455	329619	86.882	419.978 #
21)	L5 AR-1248-1	6.163	5.515	1194308	562391	798.799	817.556
22)	L5 AR-1248-2	6.456	5.777	726655	369566	346.284	370.087
23)	L5 AR-1248-3	6.672	5.822	911277	450502	357.832	427.191
24)	L5 AR-1248-4	7.099	6.007	161325	466983	62.439	380.533 #
25)	L5 AR-1248-5	7.139	6.428	132455	54223	51.041	53.704
26)	L6 AR-1254-1	7.068	6.385	600016	329619	219.226	196.566
27)	L6 AR-1254-2	7.297	6.541	665511	301705	159.823	208.046 #
28)	L6 AR-1254-3	7.678	6.978	387218	573683	89.155	250.503 #
29)	L6 AR-1254-4	7.971	7.198	263803	74060	90.868	61.936 #
30)	L6 AR-1254-5	8.399	7.624	2252509	971735	674.757	526.271
31)	L7 AR-1260-1	7.845	7.097	1581888	747273	496.302	479.346
32)	L7 AR-1260-2	8.110	7.291	1881092	901861	500.562	504.030
33)	L7 AR-1260-3	8.474	7.447	1566546	845226	513.300	499.511
34)	L7 AR-1260-4	8.704	7.927	1763317	712656	506.475	500.547
35)	L7 AR-1260-5	9.024	8.170	3730455	1690334	544.929	544.358
36)	L8 AR-1262-1	8.474	7.624	1566546	971735	351.166	962.325 #
37)	L8 AR-1262-2	9.024	8.170	3730455	1690334	492.149	523.689
38)	L8 AR-1262-3	9.345	8.455	2415071	391161	453.003	285.505 #
39)	L8 AR-1262-4	9.398f	8.519	1682230	1236439	390.342	510.599 #
40)	L8 AR-1262-5	10.059	9.017	1294825	475766	455.914	452.529
41)	L9 AR-1268-1	9.345f	8.455	2415071	391161	242.506	98.822 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
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 Acq On : 26 Mar 2021 11:22
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

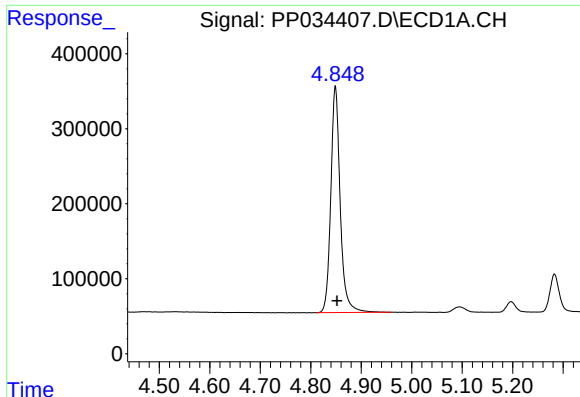
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 00:04:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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Volume Inj. : 2 µl
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 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	9.398f	8.519	1682230	1236439	180.293	334.951 #
43) L9	AR-1268-3	9.637	8.727	79224	22263	8.908	6.534 #
44) L9	AR-1268-4	10.059	9.017	1294825	475766	415.938	395.358
45) L9	AR-1268-5	10.457	9.315	382473	135180	13.842	14.499

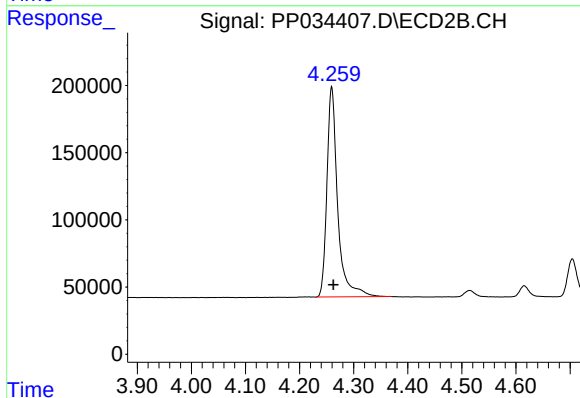
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

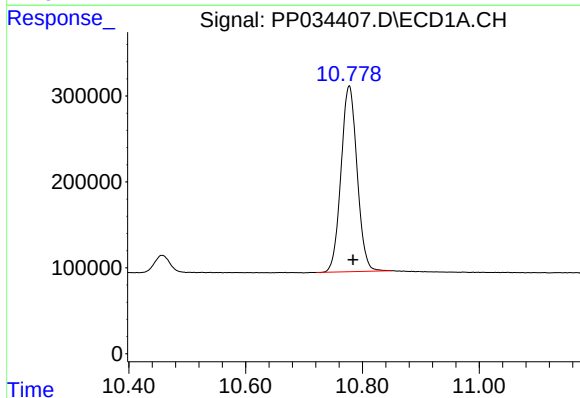
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3904189
Conc: 46.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



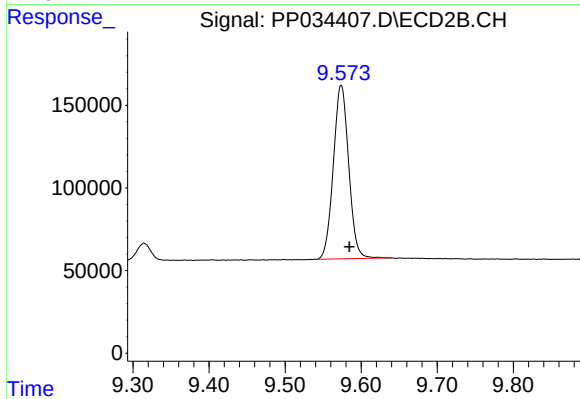
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 2164349
Conc: 48.91 ng/ml



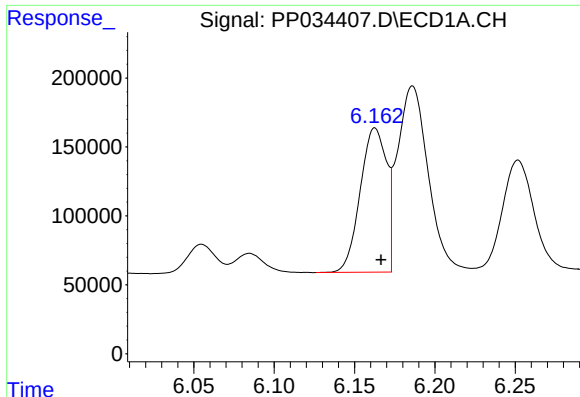
#2 Decachlorobiphenyl

R.T.: 10.778 min
Delta R.T.: -0.007 min
Response: 4133413
Conc: 52.67 ng/ml



#2 Decachlorobiphenyl

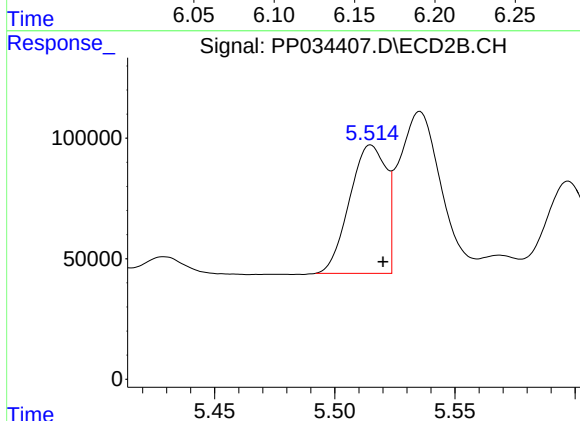
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1472924
Conc: 55.82 ng/ml



#3 AR-1016-1

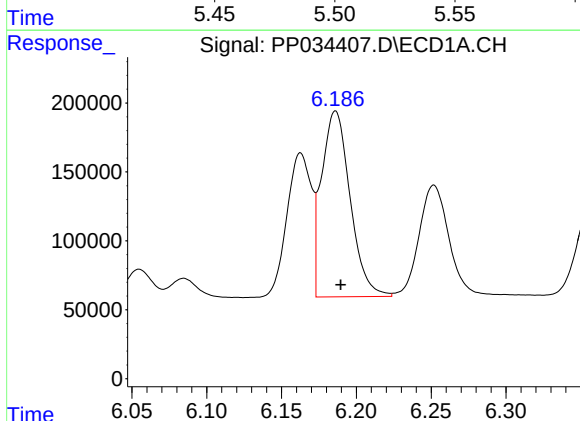
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1194308
Conc: 474.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



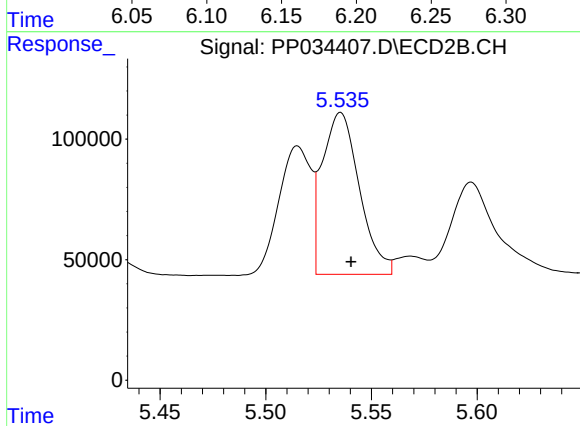
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 562391
Conc: 491.01 ng/ml



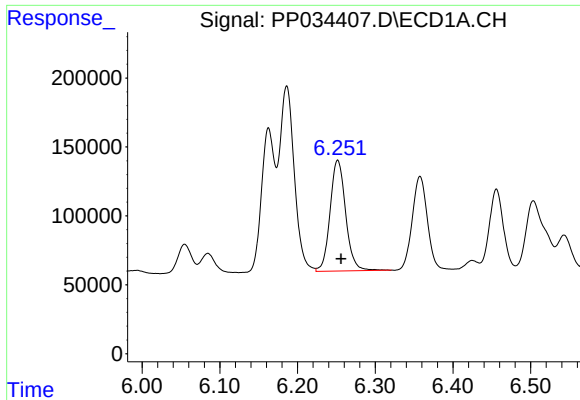
#4 AR-1016-2

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 1791266
Conc: 473.11 ng/ml



#4 AR-1016-2

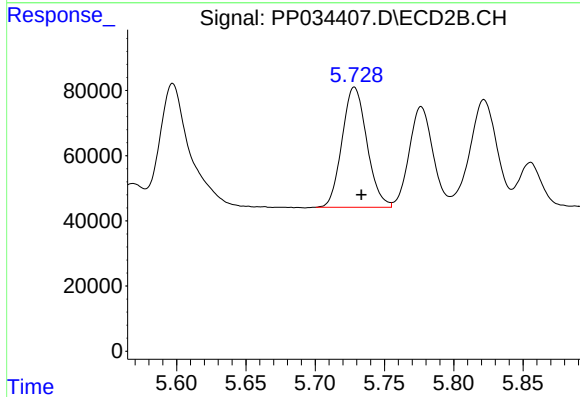
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 822313
Conc: 488.50 ng/ml



#5 AR-1016-3

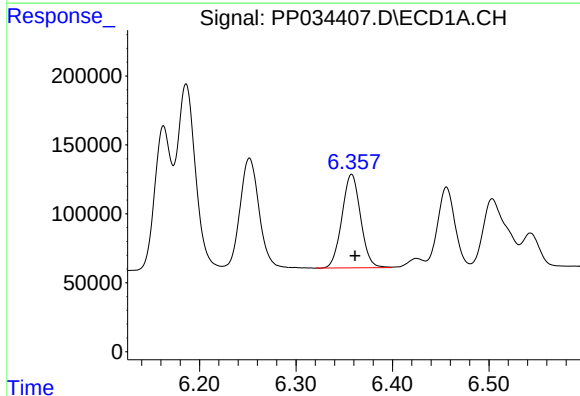
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1120486
Conc: 476.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



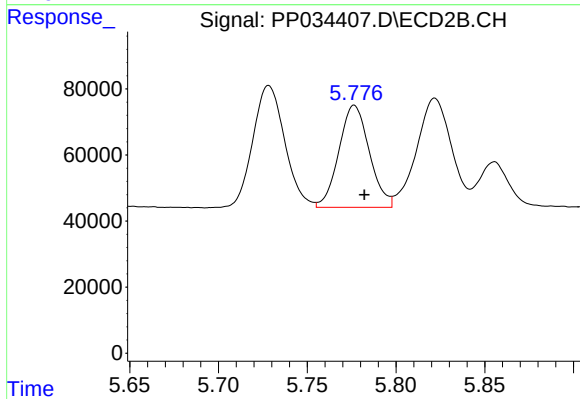
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 460411
Conc: 510.19 ng/ml



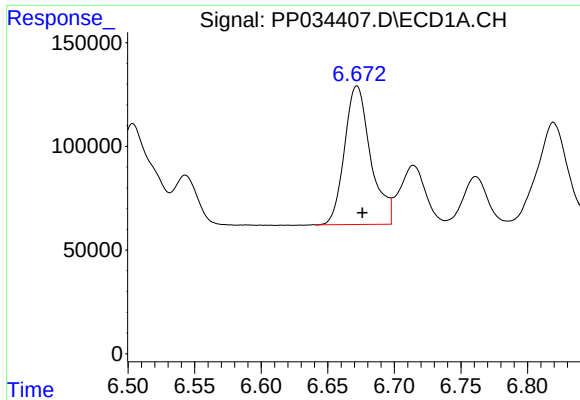
#6 AR-1016-4

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 912741
Conc: 479.88 ng/ml



#6 AR-1016-4

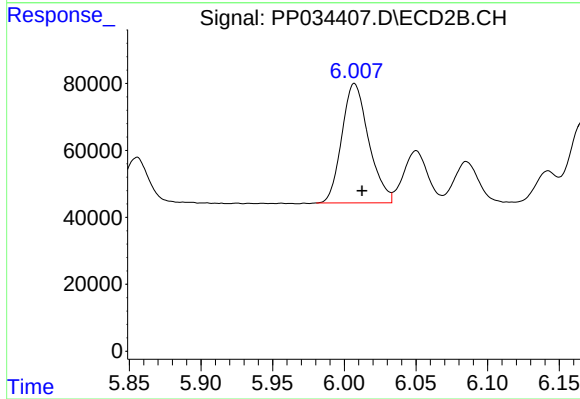
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 369566
Conc: 503.28 ng/ml



#7 AR-1016-5

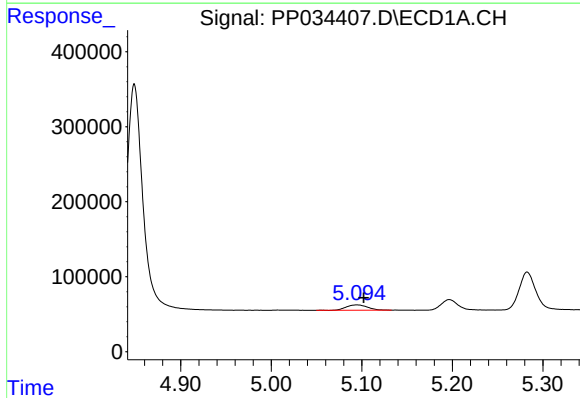
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 911277
Conc: 471.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



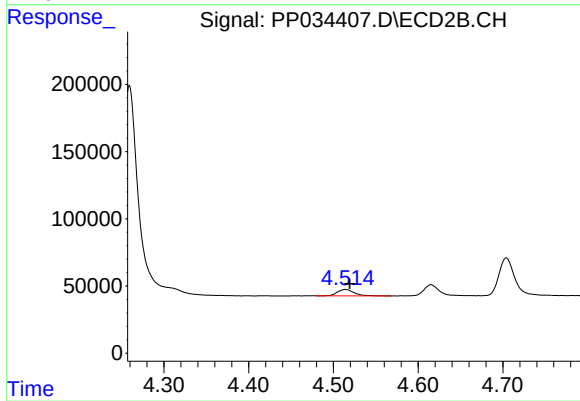
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 466983
Conc: 494.33 ng/ml



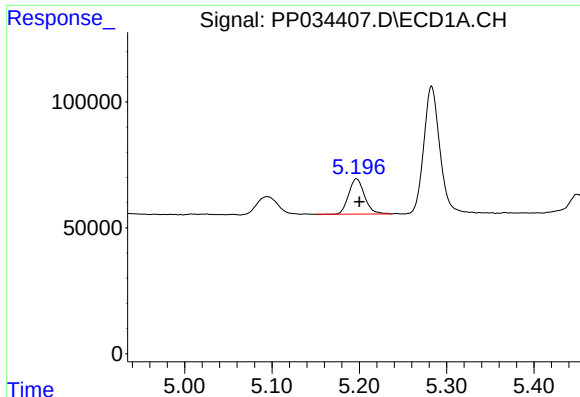
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 115572
Conc: 127.28 ng/ml



#8 AR-1221-1

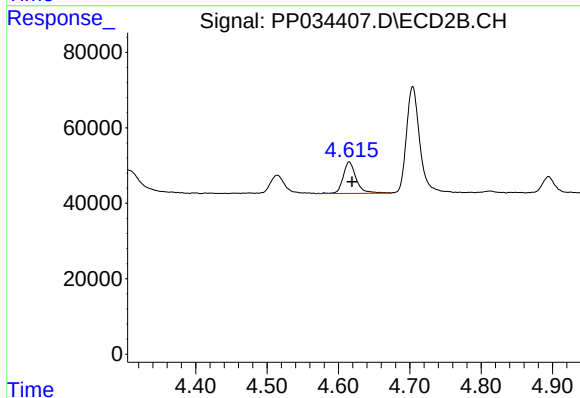
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 66062
Conc: 140.83 ng/ml



#9 AR-1221-2

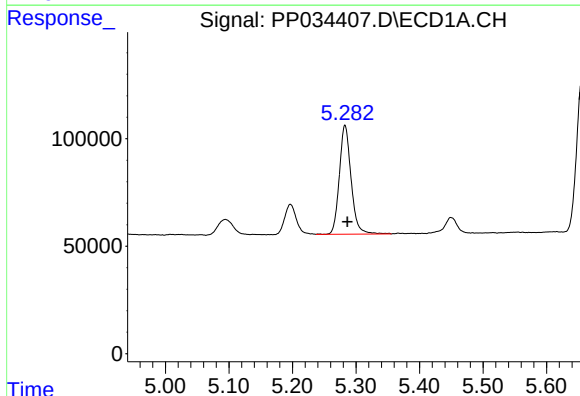
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 177441
Conc: 257.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



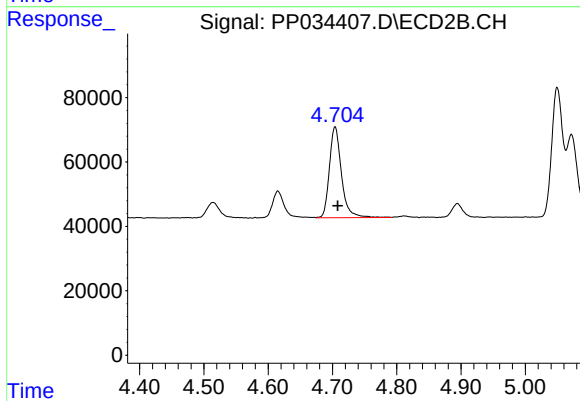
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 106679
Conc: 300.82 ng/ml



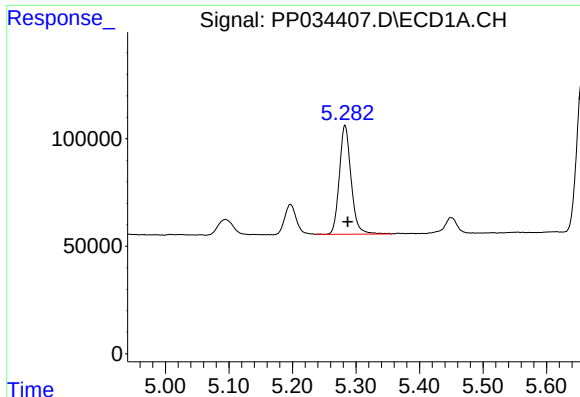
#10 AR-1221-3

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 651780
Conc: 314.41 ng/ml



#10 AR-1221-3

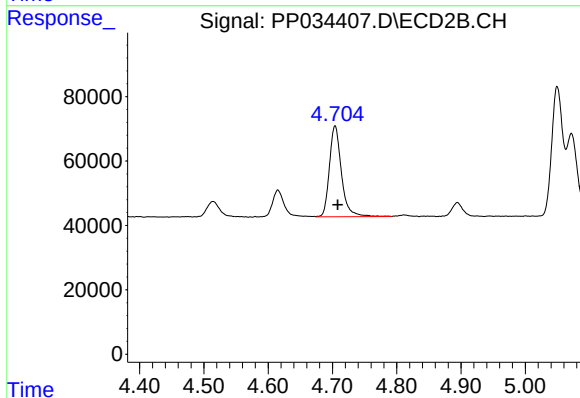
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 367450
Conc: 344.53 ng/ml



#11 AR-1232-1

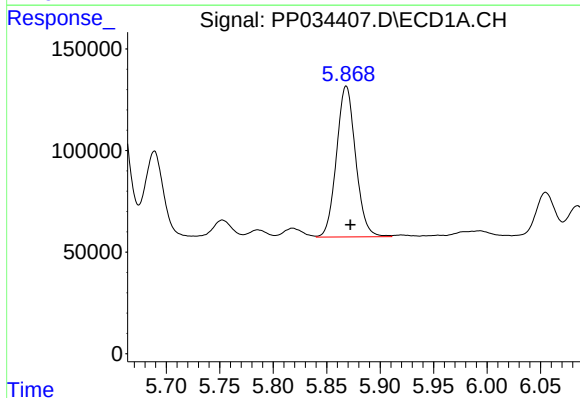
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 651780
Conc: 397.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



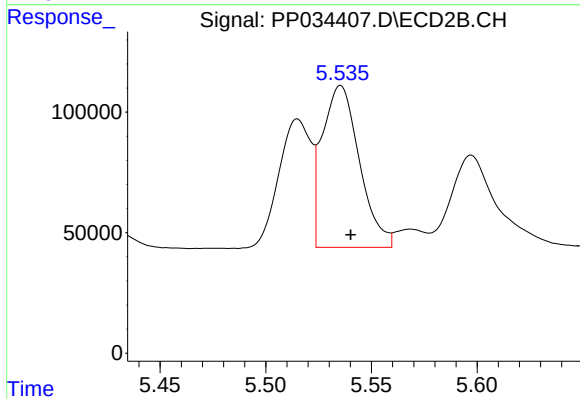
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 367450
Conc: 423.09 ng/ml



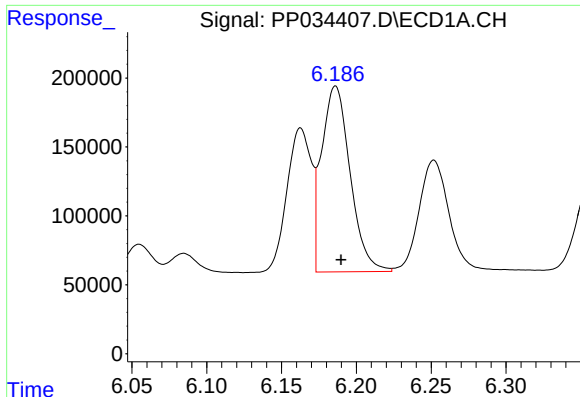
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 924707
Conc: 1081.21 ng/ml



#12 AR-1232-2

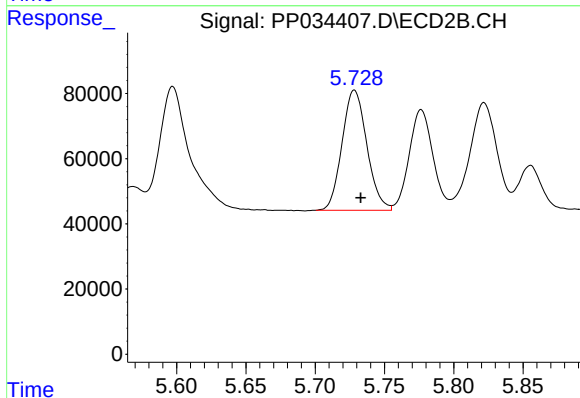
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 822313
Conc: 1127.38 ng/ml



#13 AR-1232-3

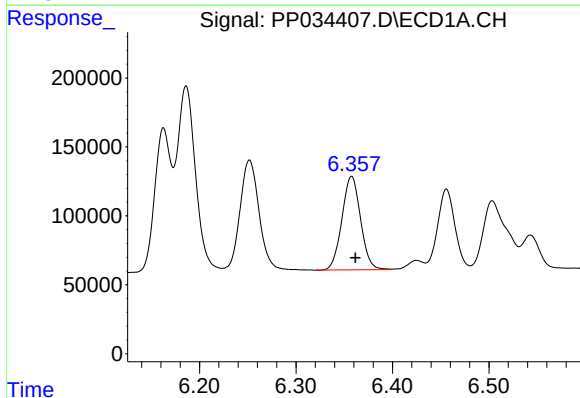
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1791266
Conc: 1151.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



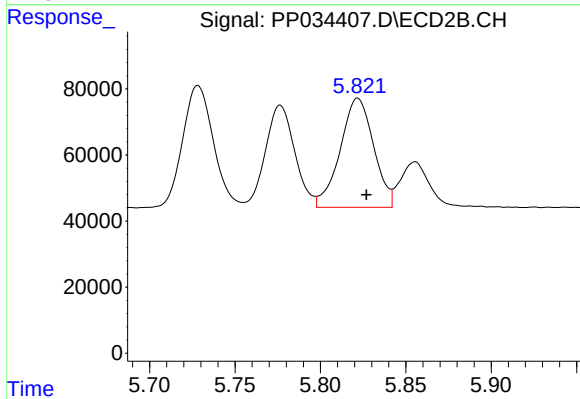
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 460411
Conc: 1179.22 ng/ml



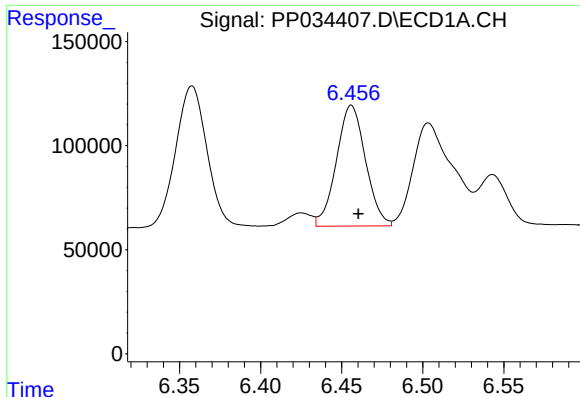
#14 AR-1232-4

R.T.: 6.358 min
Delta R.T.: -0.004 min
Response: 912741
Conc: 1169.65 ng/ml



#14 AR-1232-4

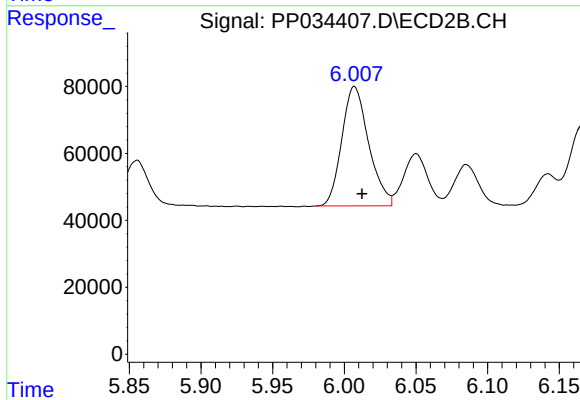
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 450502
Conc: 1298.03 ng/ml



#15 AR-1232-5

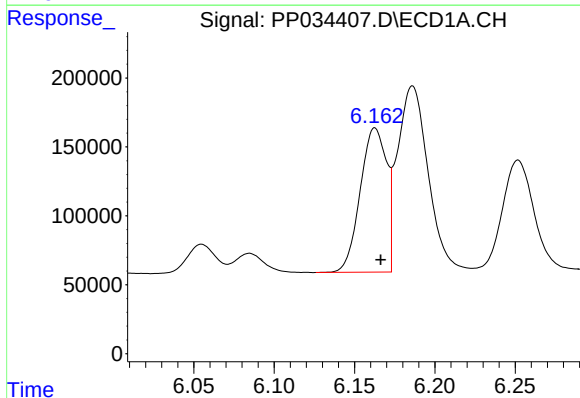
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 726655
Conc: 1327.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



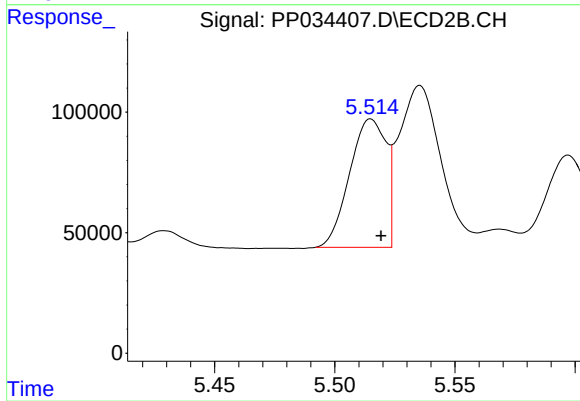
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 466983
Conc: 1276.85 ng/ml



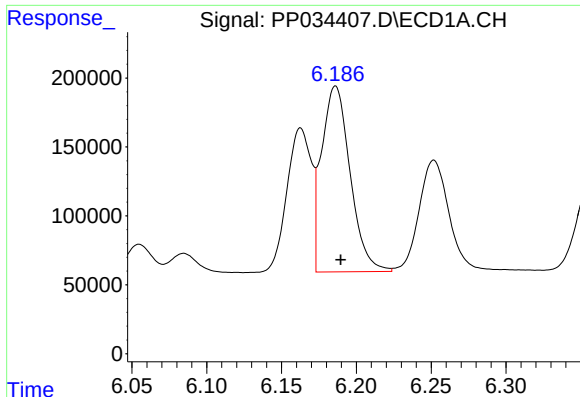
#16 AR-1242-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1194308
Conc: 599.35 ng/ml



#16 AR-1242-1

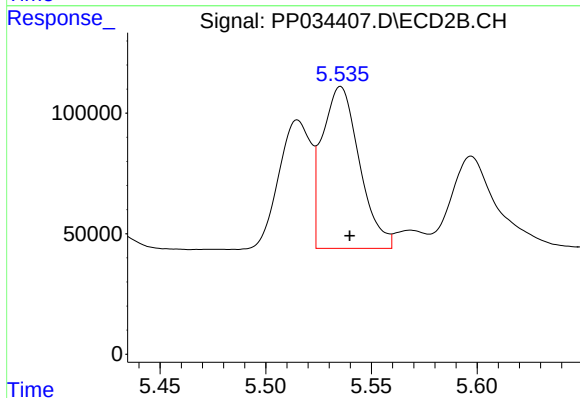
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 562391
Conc: 617.44 ng/ml



#17 AR-1242-2

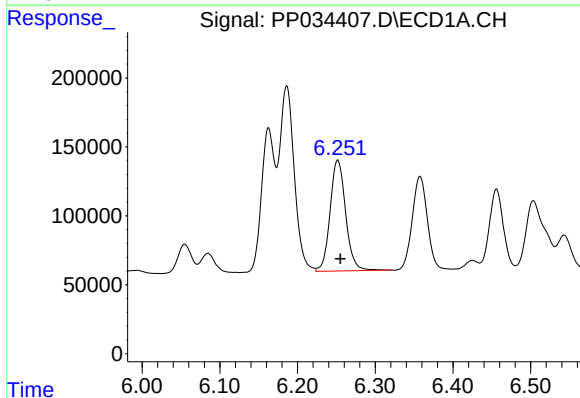
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 1791266
Conc: 602.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



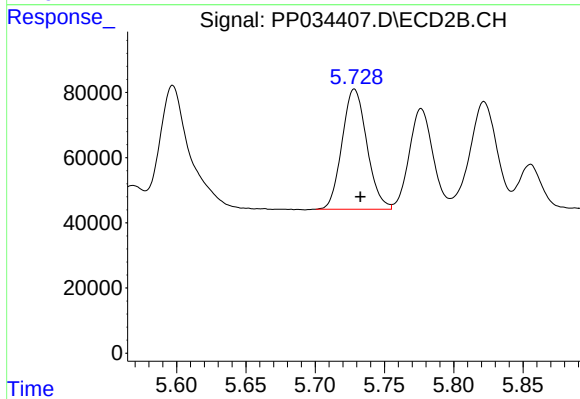
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 822313
Conc: 626.47 ng/ml



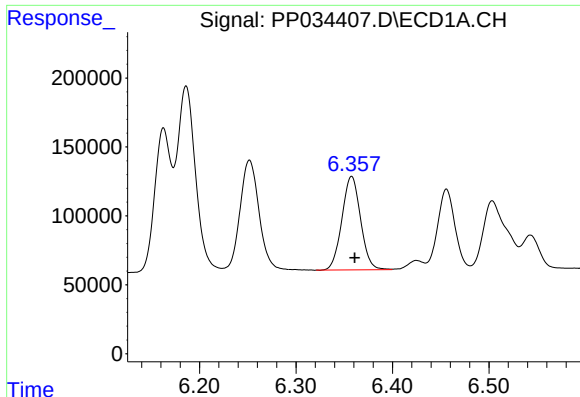
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1120486
Conc: 602.14 ng/ml



#18 AR-1242-3

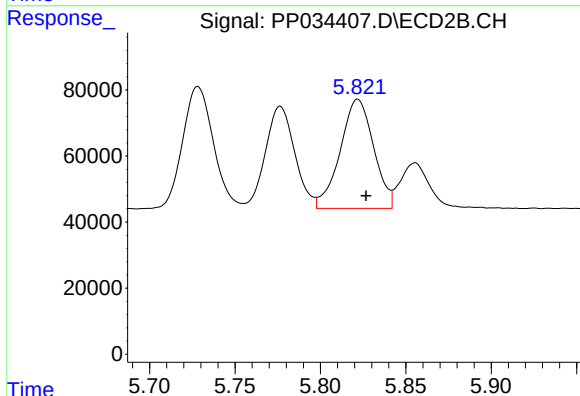
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 460411
Conc: 633.21 ng/ml



#19 AR-1242-4

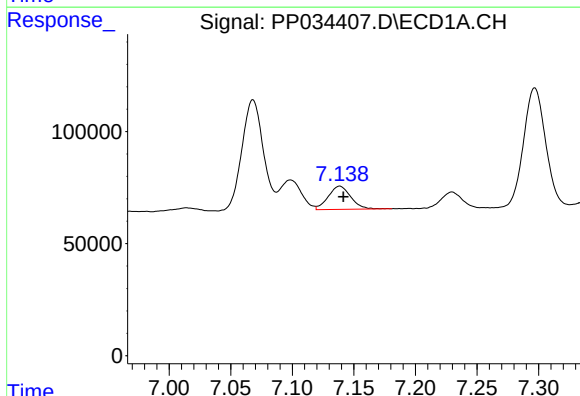
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 912741
Conc: 605.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



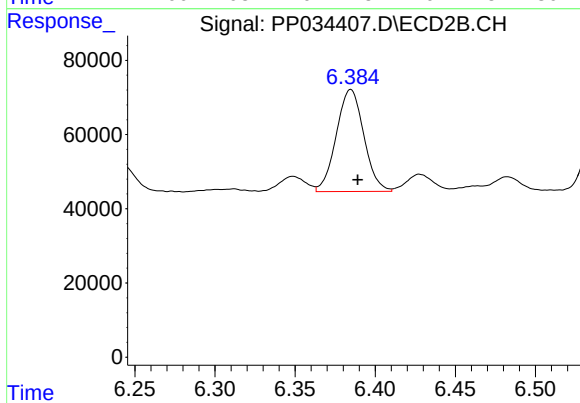
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 450502
Conc: 621.88 ng/ml



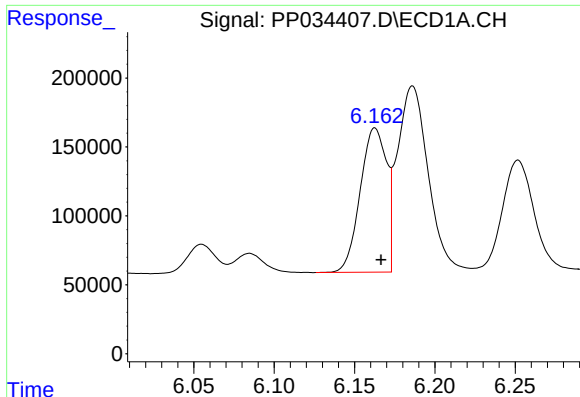
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 132455
Conc: 86.88 ng/ml



#20 AR-1242-5

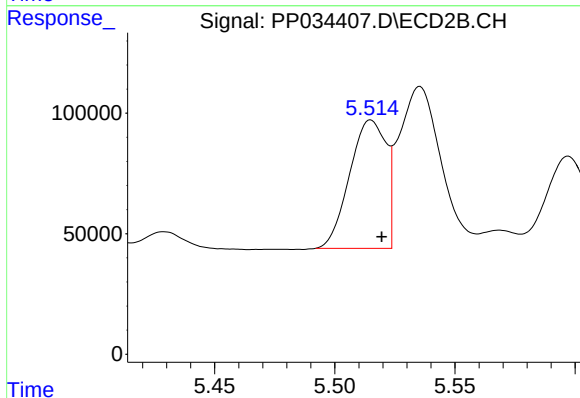
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 329619
Conc: 419.98 ng/ml



#21 AR-1248-1

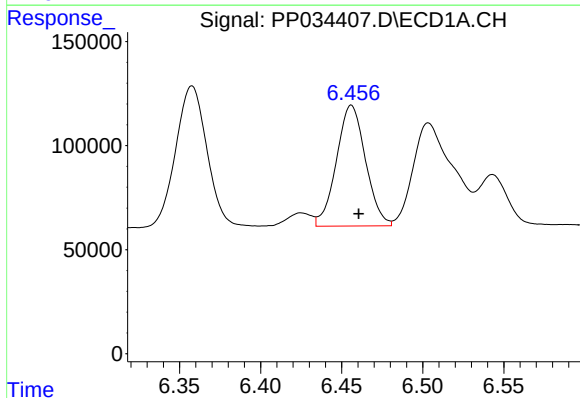
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1194308
Conc: 798.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



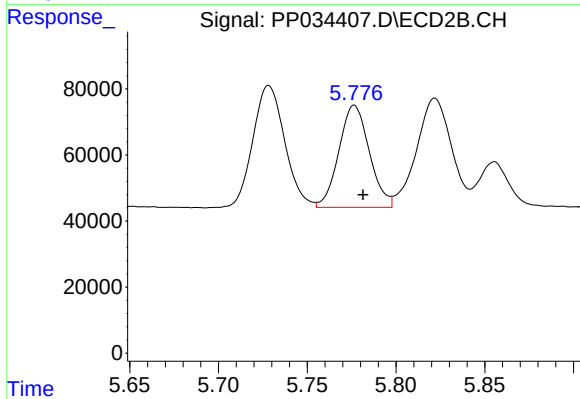
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 562391
Conc: 817.56 ng/ml



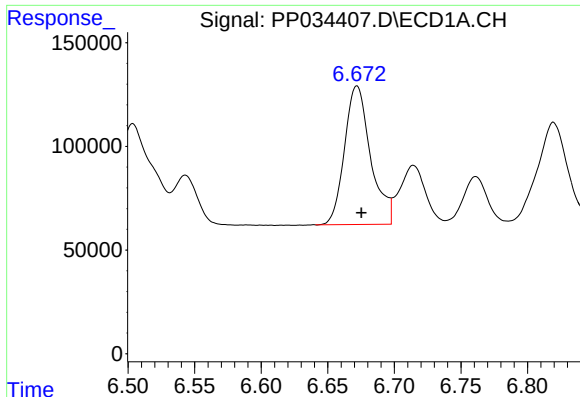
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 726655
Conc: 346.28 ng/ml



#22 AR-1248-2

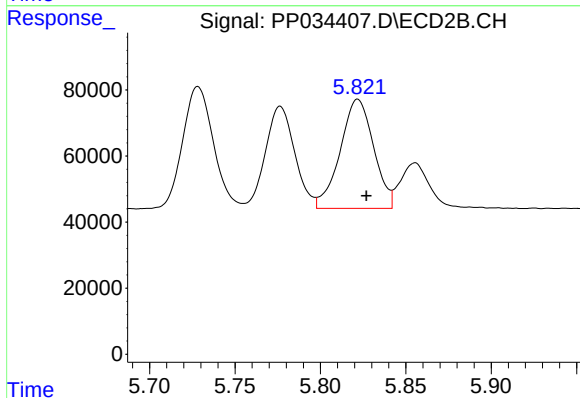
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 369566
Conc: 370.09 ng/ml



#23 AR-1248-3

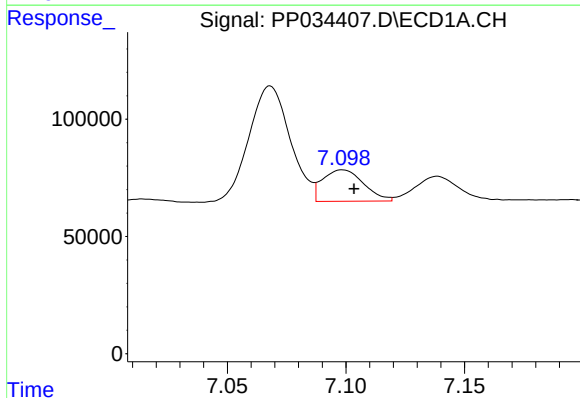
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 911277
Conc: 357.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



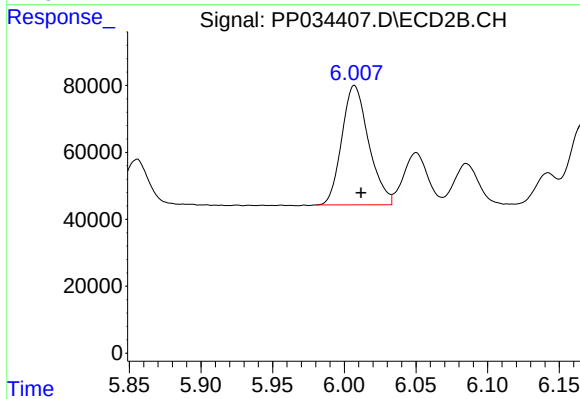
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 450502
Conc: 427.19 ng/ml



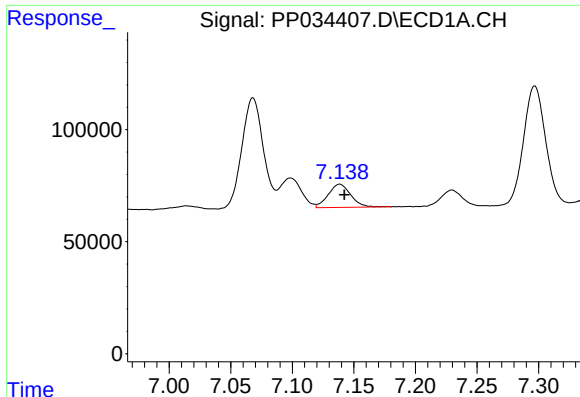
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 161325
Conc: 62.44 ng/ml



#24 AR-1248-4

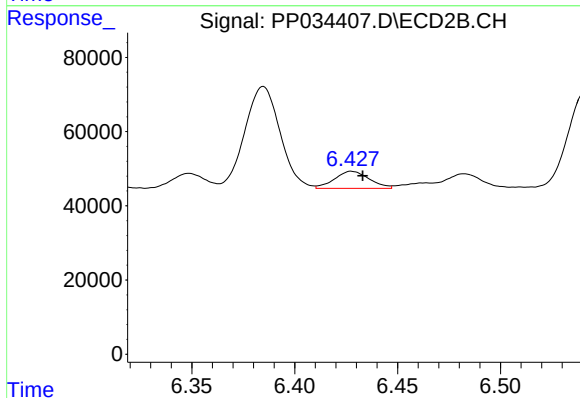
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 466983
Conc: 380.53 ng/ml



#25 AR-1248-5

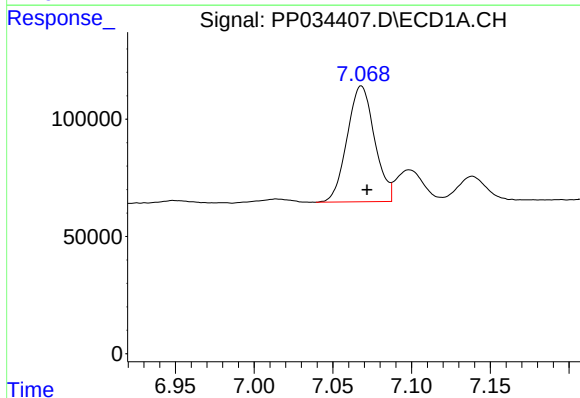
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 132455
Conc: 51.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



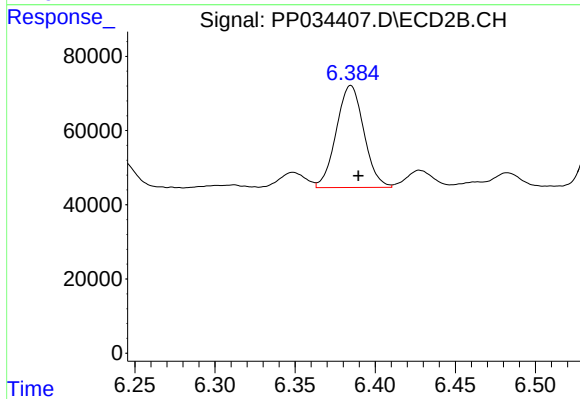
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 54223
Conc: 53.70 ng/ml



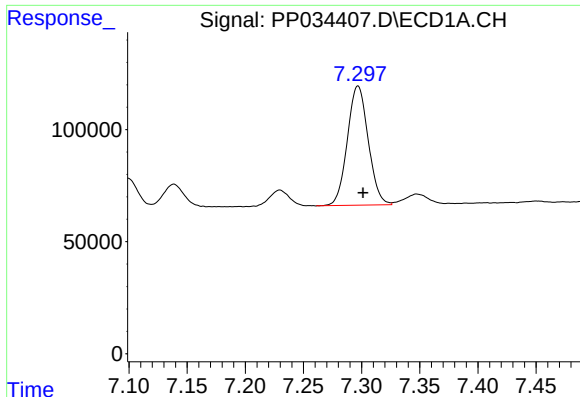
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 600016
Conc: 219.23 ng/ml



#26 AR-1254-1

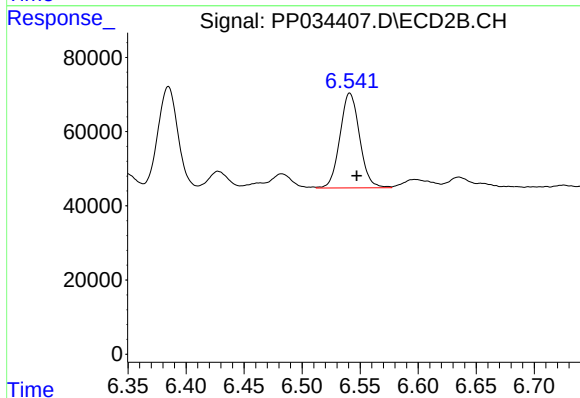
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 329619
Conc: 196.57 ng/ml



#27 AR-1254-2

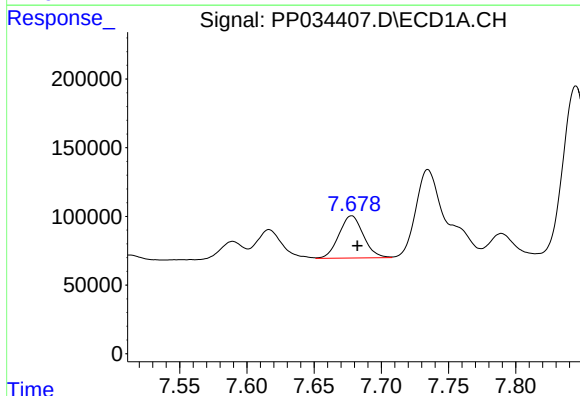
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 665511
Conc: 159.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



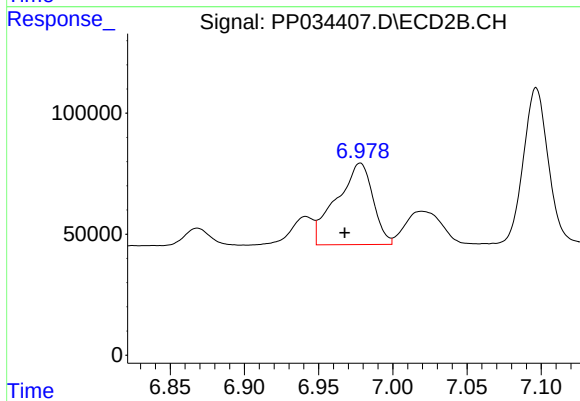
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 301705
Conc: 208.05 ng/ml



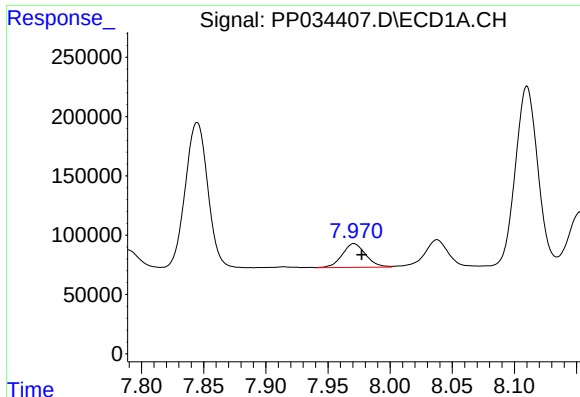
#28 AR-1254-3

R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 387218
Conc: 89.15 ng/ml



#28 AR-1254-3

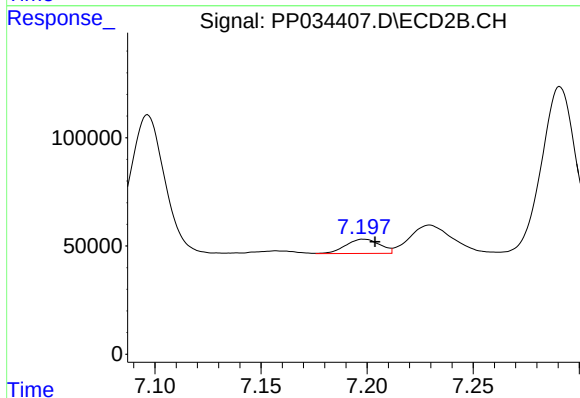
R.T.: 6.978 min
Delta R.T.: 0.011 min
Response: 573683
Conc: 250.50 ng/ml



#29 AR-1254-4

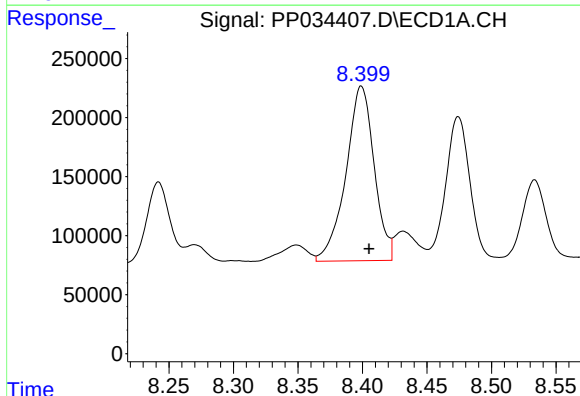
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 263803
Conc: 90.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



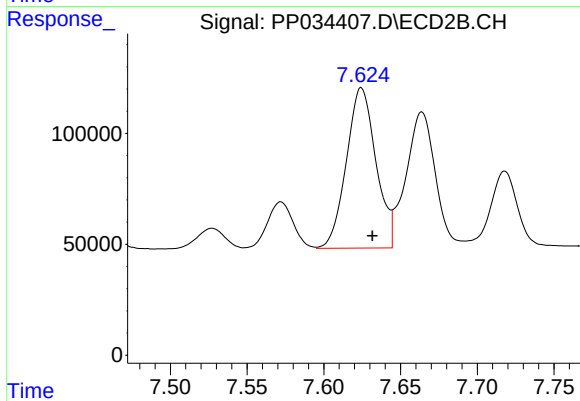
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 74060
Conc: 61.94 ng/ml



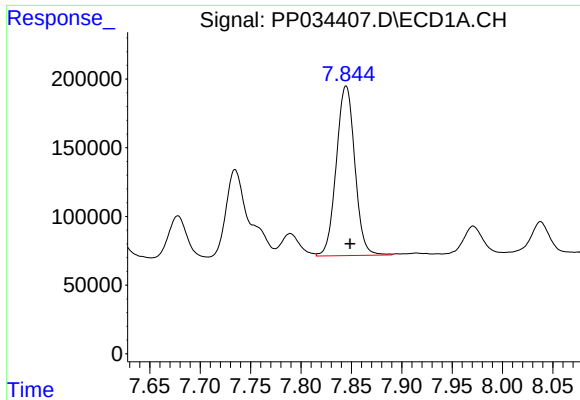
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 2252509
Conc: 674.76 ng/ml



#30 AR-1254-5

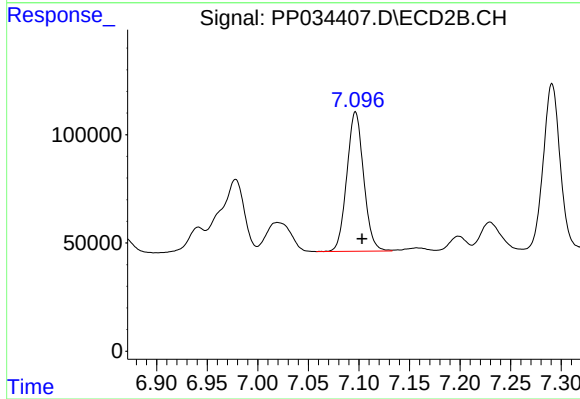
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 971735
Conc: 526.27 ng/ml



#31 AR-1260-1

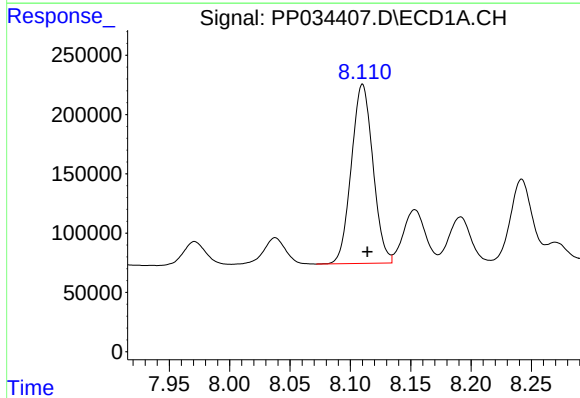
R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 1581888
Conc: 496.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



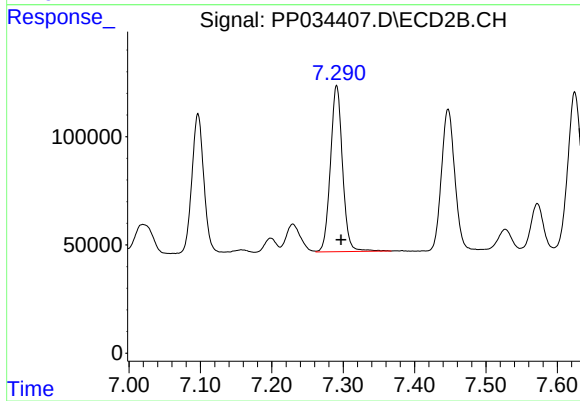
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 747273
Conc: 479.35 ng/ml



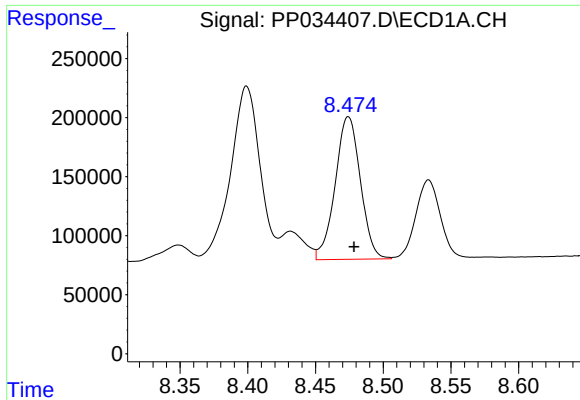
#32 AR-1260-2

R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 1881092
Conc: 500.56 ng/ml



#32 AR-1260-2

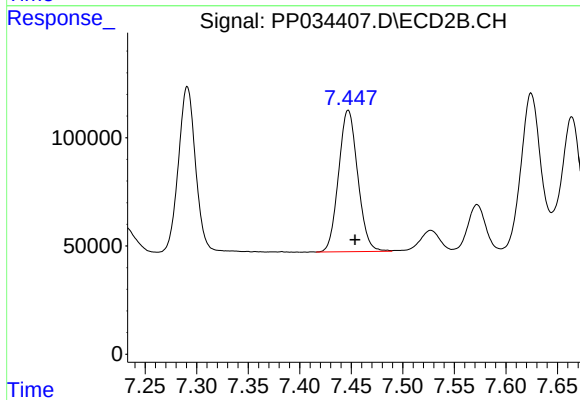
R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 901861
Conc: 504.03 ng/ml



#33 AR-1260-3

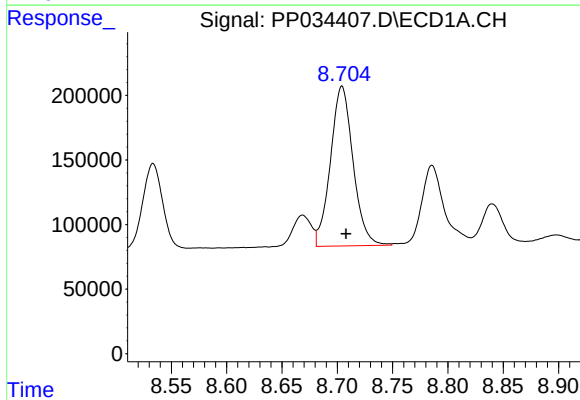
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 1566546
Conc: 513.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



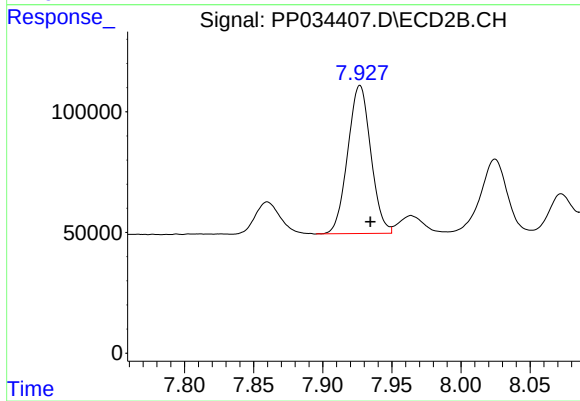
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 845226
Conc: 499.51 ng/ml



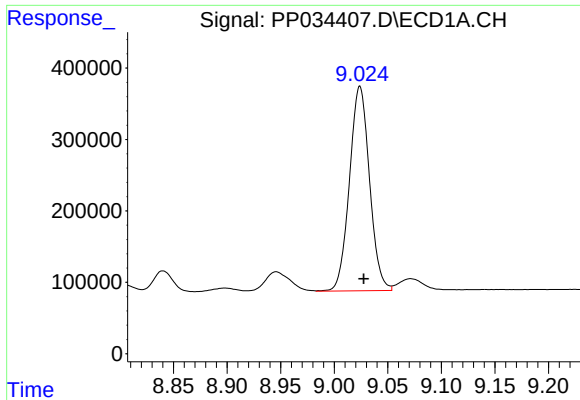
#34 AR-1260-4

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 1763317
Conc: 506.47 ng/ml



#34 AR-1260-4

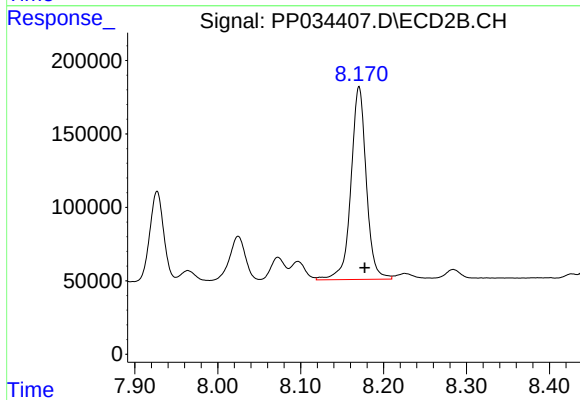
R.T.: 7.927 min
Delta R.T.: -0.007 min
Response: 712656
Conc: 500.55 ng/ml



#35 AR-1260-5

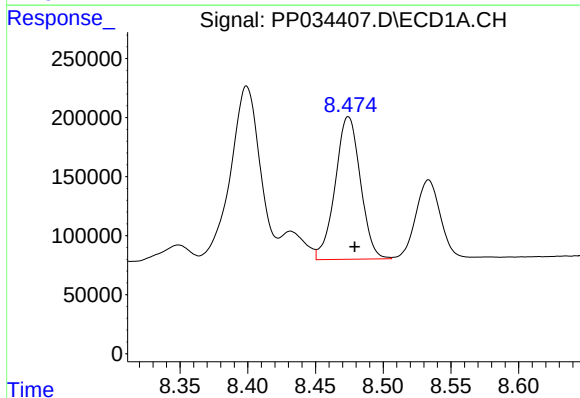
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 3730455
Conc: 544.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



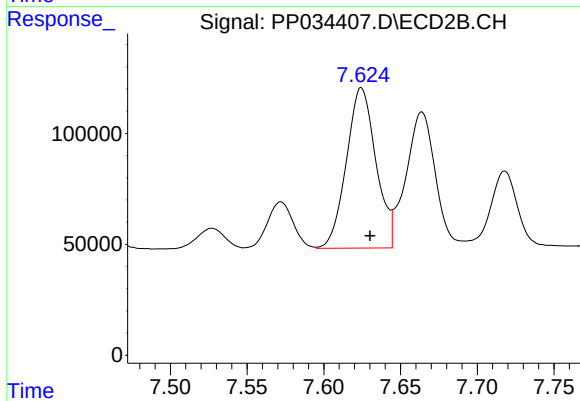
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1690334
Conc: 544.36 ng/ml



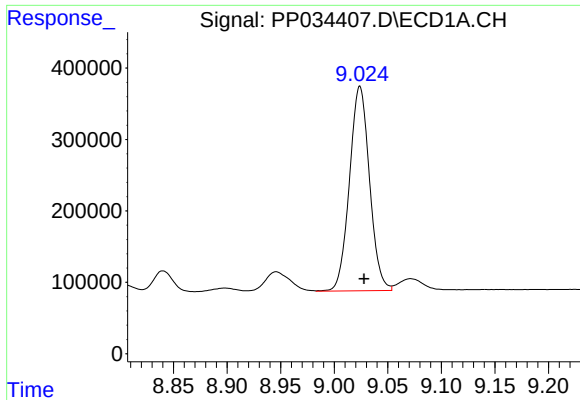
#36 AR-1262-1

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1566546
Conc: 351.17 ng/ml



#36 AR-1262-1

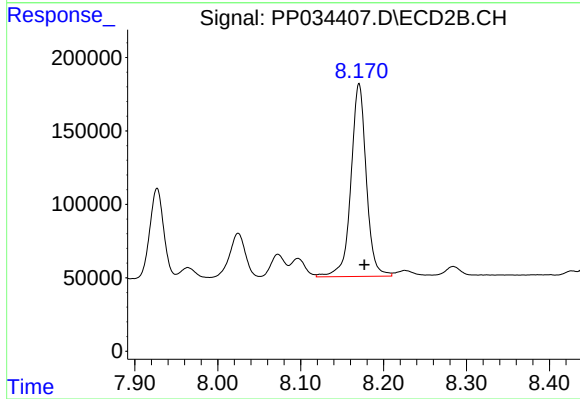
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 971735
Conc: 962.32 ng/ml



#37 AR-1262-2

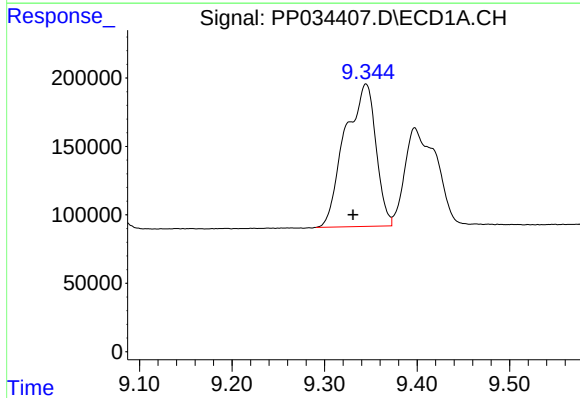
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 3730455
Conc: 492.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



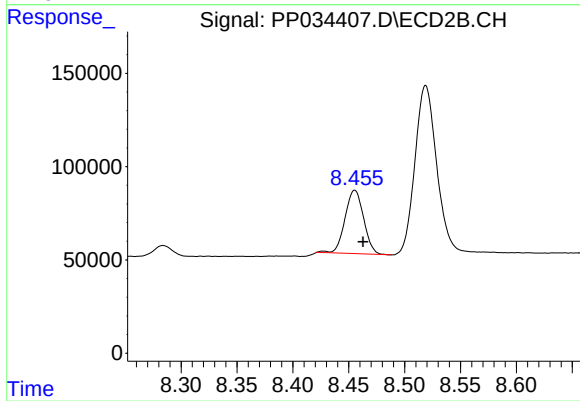
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 1690334
Conc: 523.69 ng/ml



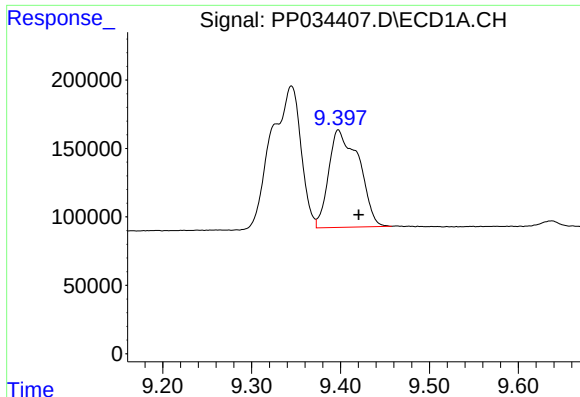
#38 AR-1262-3

R.T.: 9.345 min
Delta R.T.: 0.014 min
Response: 2415071
Conc: 453.00 ng/ml



#38 AR-1262-3

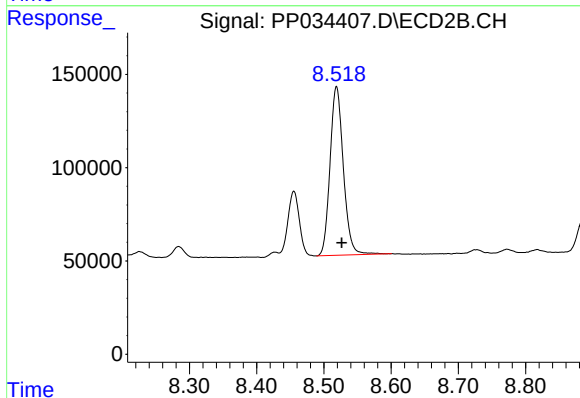
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 391161
Conc: 285.50 ng/ml



#39 AR-1262-4

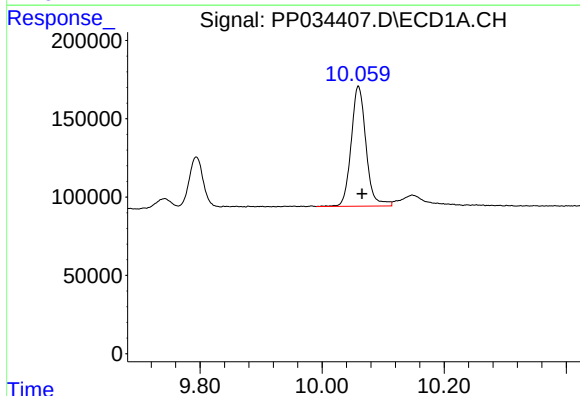
R.T.: 9.398 min
Delta R.T.: -0.023 min
Response: 1682230
Conc: 390.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



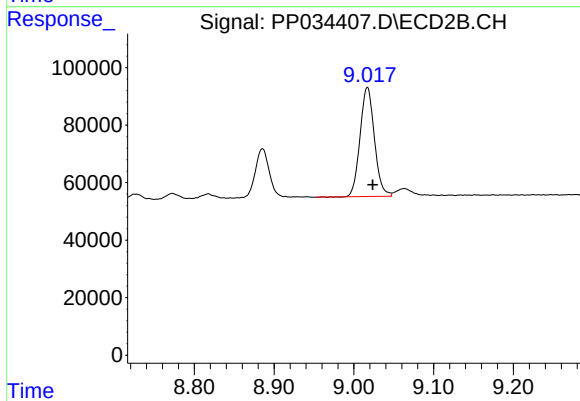
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 1236439
Conc: 510.60 ng/ml



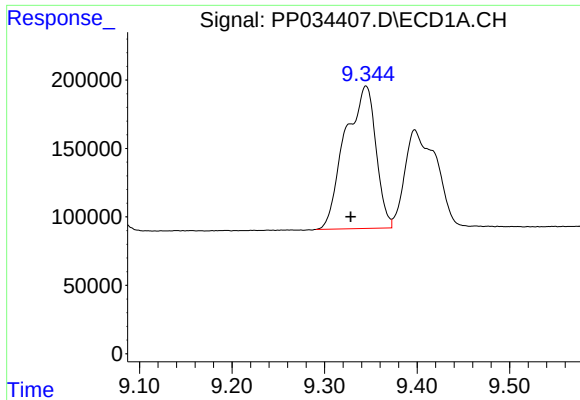
#40 AR-1262-5

R.T.: 10.059 min
Delta R.T.: -0.006 min
Response: 1294825
Conc: 455.91 ng/ml



#40 AR-1262-5

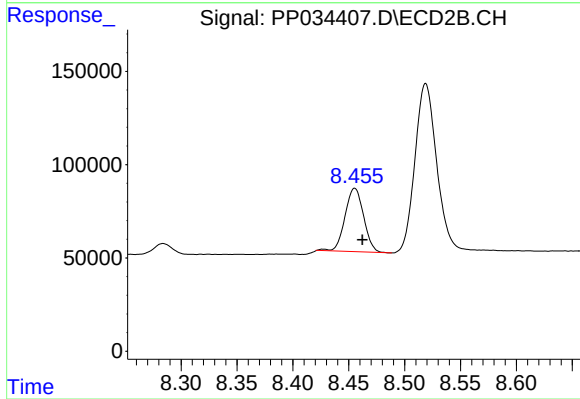
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 475766
Conc: 452.53 ng/ml



#41 AR-1268-1

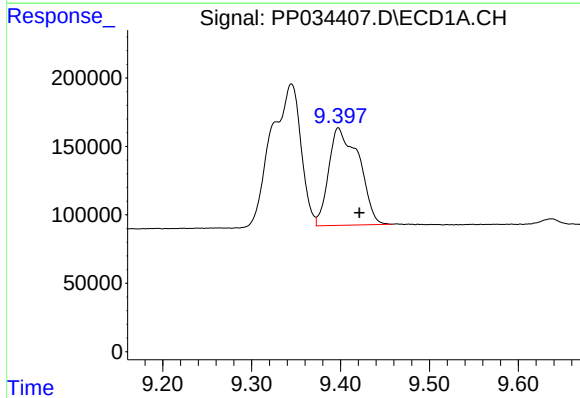
R.T.: 9.345 min
Delta R.T.: 0.017 min
Response: 2415071
Conc: 242.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



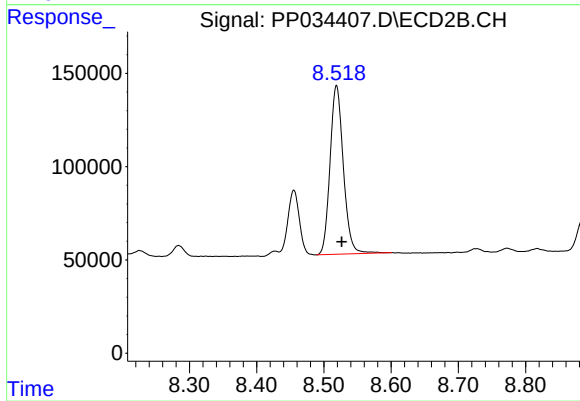
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 391161
Conc: 98.82 ng/ml



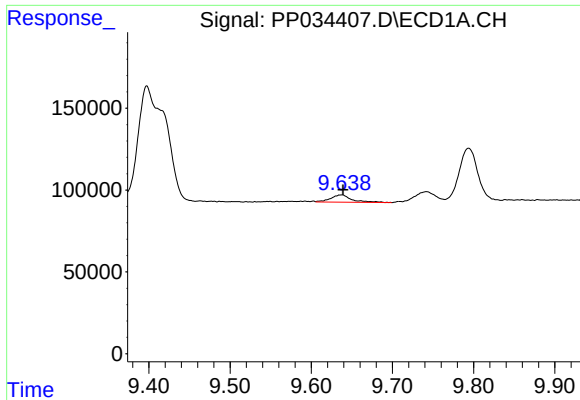
#42 AR-1268-2

R.T.: 9.398 min
Delta R.T.: -0.024 min
Response: 1682230
Conc: 180.29 ng/ml



#42 AR-1268-2

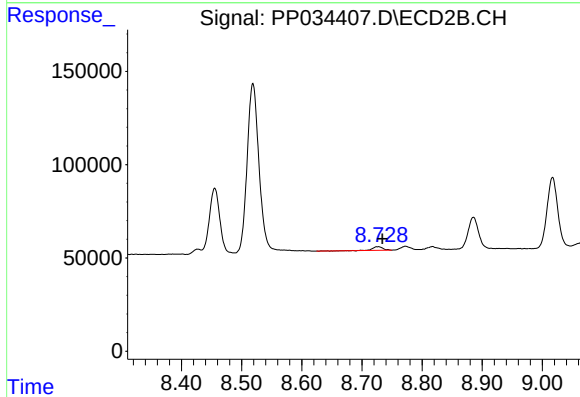
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 1236439
Conc: 334.95 ng/ml



#43 AR-1268-3

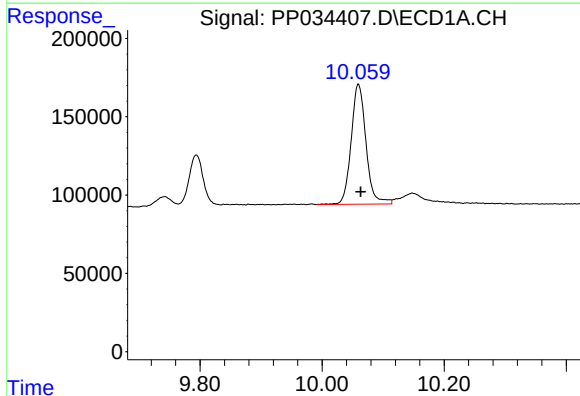
R.T.: 9.637 min
Delta R.T.: -0.002 min
Response: 79224
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



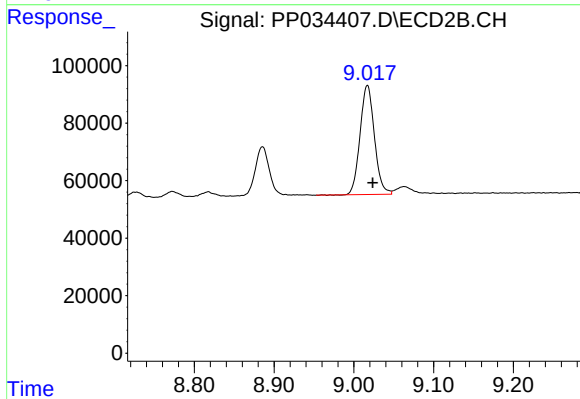
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 22263
Conc: 6.53 ng/ml



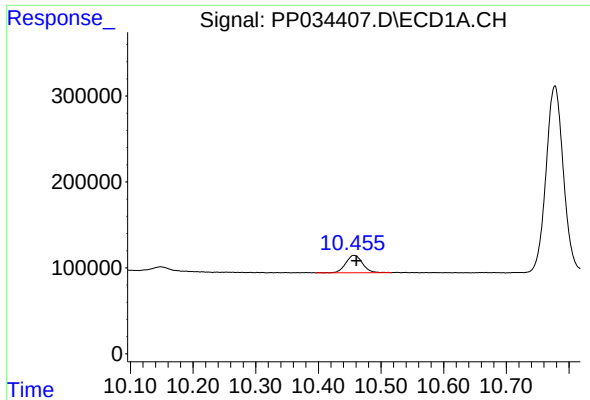
#44 AR-1268-4

R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 1294825
Conc: 415.94 ng/ml



#44 AR-1268-4

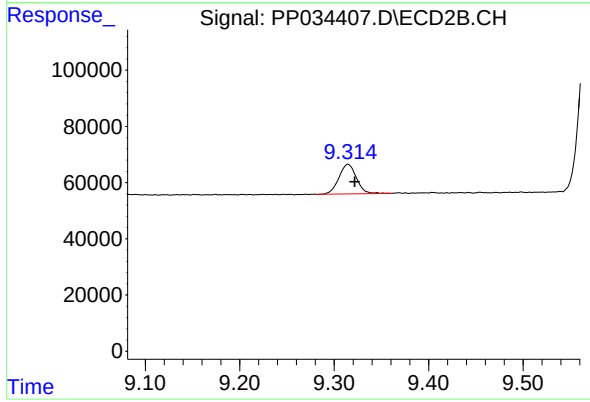
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 475766
Conc: 395.36 ng/ml



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 382473
Conc: 13.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 135180
Conc: 14.50 ng/ml