

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
 Data File : PP033531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2021 19:48
 Operator : DD\AJ
 Sample : M1449-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:20:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.722	3.994	1629272	932373	22.136	21.172
2)	SA Decachlor...	10.537	9.254	1109093	779279	23.846	24.663
Target Compounds							
3)	L1 AR-1016-1	6.021	5.237	1049646	662264	548.410	563.821
4)	L1 AR-1016-2	6.044	5.257	1606120	962305	547.246	539.239
5)	L1 AR-1016-3	6.109	5.448	940806	537061	537.523	557.673
6)	L1 AR-1016-4	6.214	5.498	822609	402655	552.074	538.400
7)	L1 AR-1016-5	6.527	5.726	786414	523094	563.949	542.636
8)	L2 AR-1221-1	4.966	4.246	108374	64292	160.800	154.851
9)	L2 AR-1221-2	5.065	4.347	119976	82324	235.853	270.181
10)	L2 AR-1221-3	5.149	4.433	587913	347308	375.748	352.944
11)	L3 AR-1232-1	5.149	4.433	587913	347308	442.648	425.839
12)	L3 AR-1232-2	5.729	5.257	909902	962305	1410.569	1260.418
13)	L3 AR-1232-3	6.044	5.448	1606120	537061	1316.684	1329.483
14)	L3 AR-1232-4	6.214	5.542	822609	501807	1336.528	1467.137
15)	L3 AR-1232-5	6.313	5.726	612609	523094	1560.344	1360.474
16)	L4 AR-1242-1	6.021	5.237	1049646	662264	718.443	728.210
17)	L4 AR-1242-2	6.044	5.257	1606120	962305	720.569	715.549
18)	L4 AR-1242-3	6.109	5.448	940806	537061	680.888	730.394
19)	L4 AR-1242-4	6.214	5.542	822609	501807	709.105	733.506
20)	L4 AR-1242-5	6.991	6.103	102421	421809	91.395	556.573 #
21)	L5 AR-1248-1	6.021	5.237	1049646	662264	949.866	962.532
22)	L5 AR-1248-2	6.313	5.498	612609	402655	401.265	406.575
23)	L5 AR-1248-3	6.527	5.542	786414	501807	435.721	476.475
24)	L5 AR-1248-4	6.952	5.726	115591	523094	61.055	411.554 #
25)	L5 AR-1248-5	6.991	6.147	102421	61143	55.558	54.342
26)	L6 AR-1254-1	6.922	6.103	573864	421809	294.382	231.670
27)	L6 AR-1254-2	7.150	6.261	629973	385960	203.570	248.011
28)	L6 AR-1254-3	7.529	6.696f	438167	736113	143.591	297.543 #
29)	L6 AR-1254-4	7.821	6.920	208660	67885	93.175	53.481 #
30)	L6 AR-1254-5	8.248	7.346	2257483	1420045	962.678	681.783 #
31)	L7 AR-1260-1	7.696	6.815	1462488	1059735	638.365	613.807
32)	L7 AR-1260-2	7.960	7.012	2073388	1246242	651.278	633.421
33)	L7 AR-1260-3	8.325	7.166	1493388	1228211	514.638	609.555
34)	L7 AR-1260-4	8.553	7.646	1455384	861692	557.693	531.911
35)	L7 AR-1260-5	8.865	7.895	3163707	2030057	535.649	563.739
36)	L8 AR-1262-1	8.325	7.346	1493388	1420045	369.632	1273.760 #
37)	L8 AR-1262-2	8.865	7.895	3163707	2030057	515.095	547.246
38)	L8 AR-1262-3	9.175f	8.178	1868996	439194	444.030	256.457 #
39)	L8 AR-1262-4	9.227	8.242	1051402	1489969	316.525	517.672 #
40)	L8 AR-1262-5	9.857	8.741	705928	463477	356.943	386.927
41)	L9 AR-1268-1	9.175f	8.178	1868996	439194	236.036	92.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
 Data File : PP033531.D
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 Acq On : 22 Feb 2021 19:48
 Operator : DD\AJ
 Sample : M1449-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

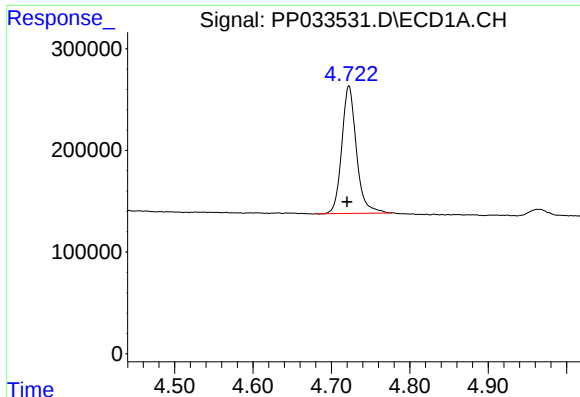
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:20:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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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	9.227f	8.242	1051402	1489969	159.733	332.671 #
43) L9	AR-1268-3	9.454	8.447	66183	33687	10.181	8.255
44) L9	AR-1268-4	9.857	8.741	705928	463477	339.747	335.980
45) L9	AR-1268-5	10.236	9.017	227860	154220	13.706	13.580

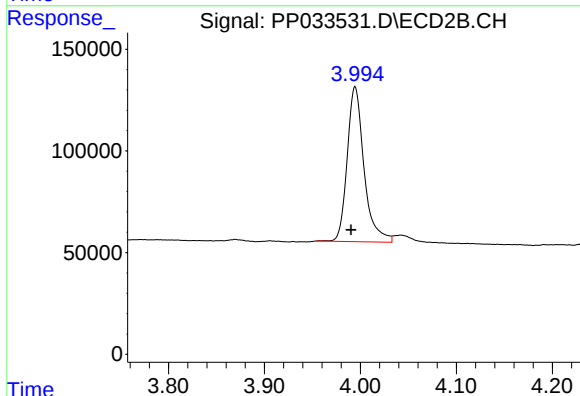
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

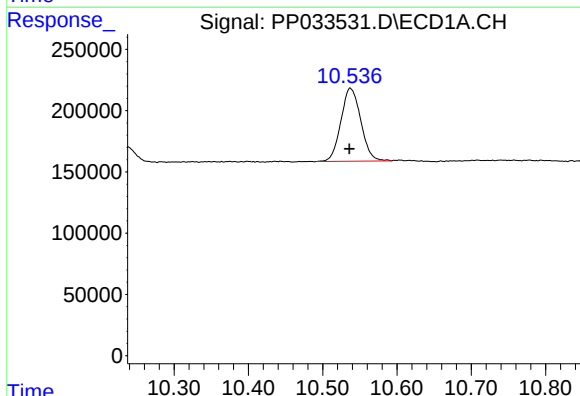
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1629272
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



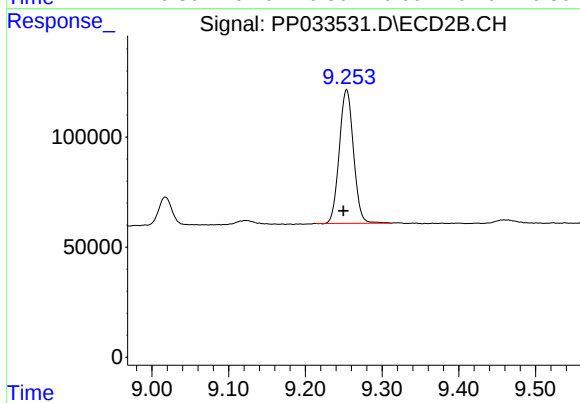
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: 0.004 min
Response: 932373
Conc: 21.17 ng/ml



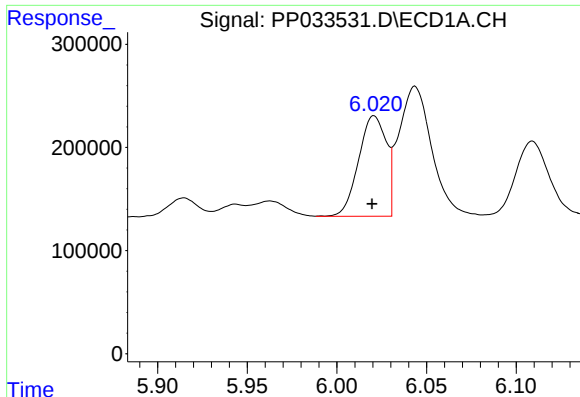
#2 Decachlorobiphenyl

R.T.: 10.537 min
Delta R.T.: 0.001 min
Response: 1109093
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

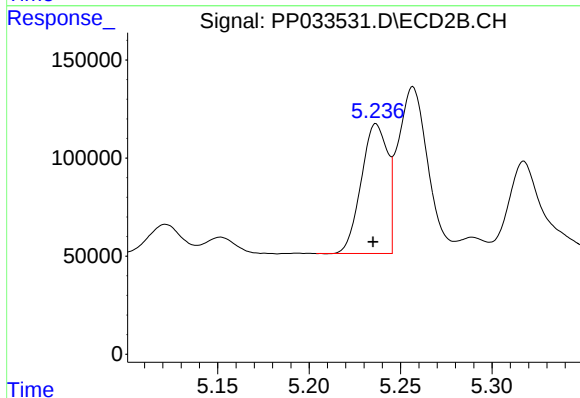
R.T.: 9.254 min
Delta R.T.: 0.004 min
Response: 779279
Conc: 24.66 ng/ml



#3 AR-1016-1

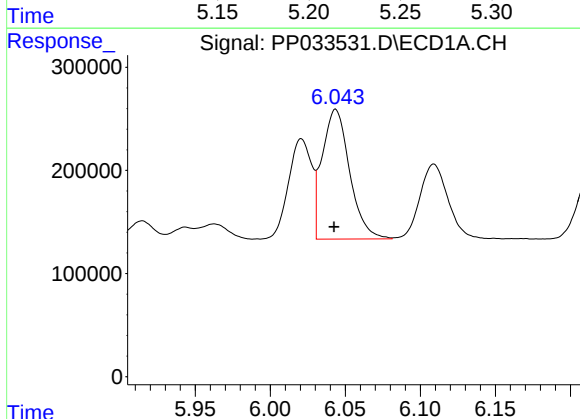
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 1049646
Conc: 548.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



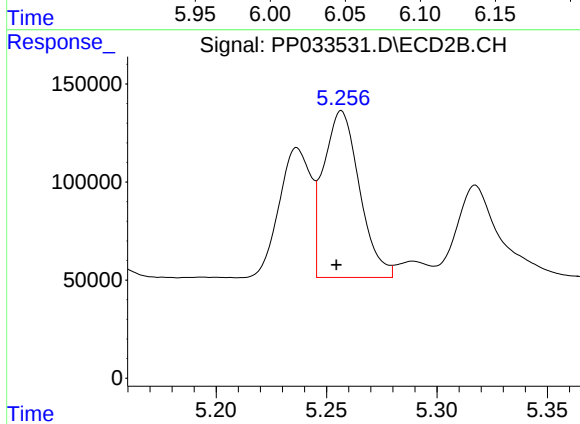
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 662264
Conc: 563.82 ng/ml



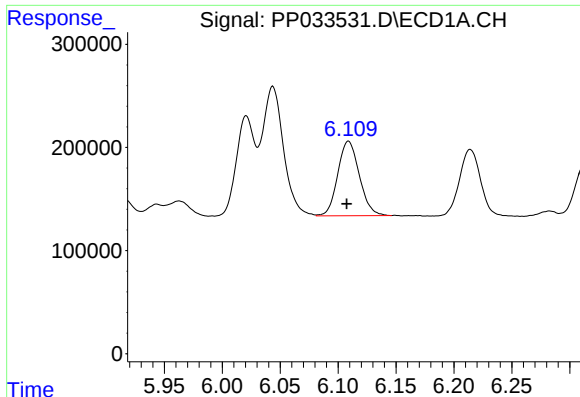
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 1606120
Conc: 547.25 ng/ml



#4 AR-1016-2

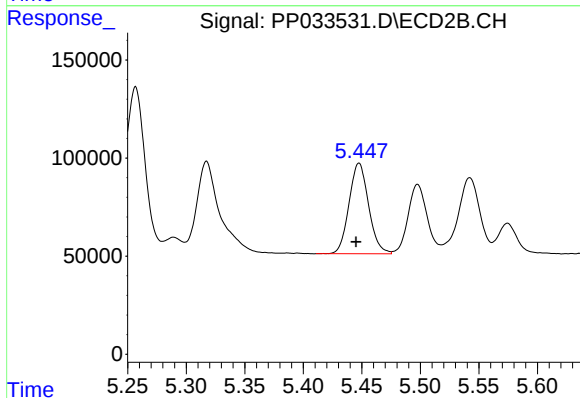
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 962305
Conc: 539.24 ng/ml



#5 AR-1016-3

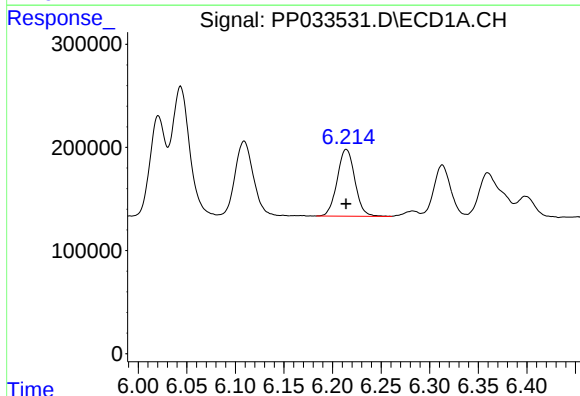
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 940806
Conc: 537.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



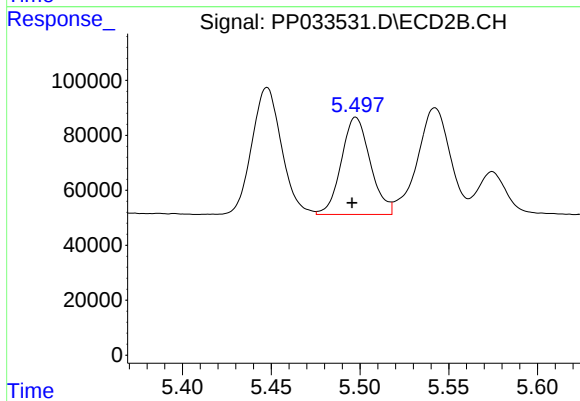
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 537061
Conc: 557.67 ng/ml



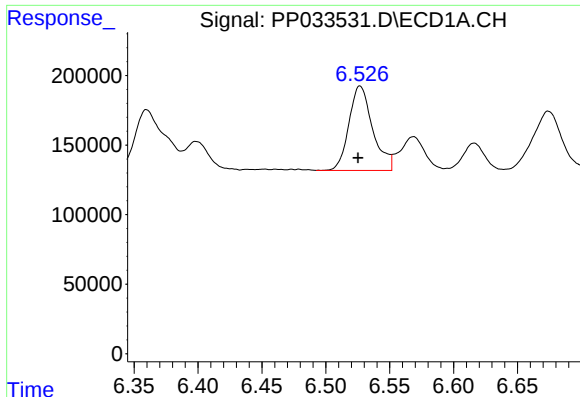
#6 AR-1016-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 822609
Conc: 552.07 ng/ml



#6 AR-1016-4

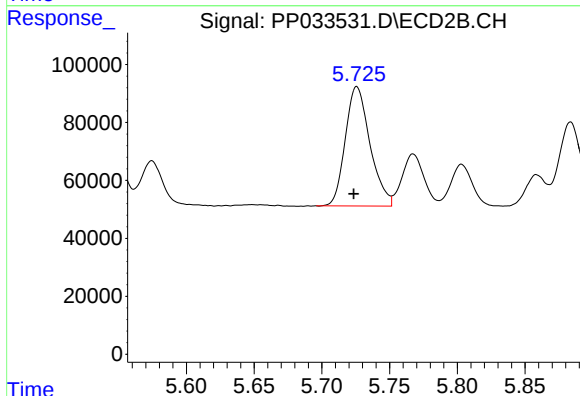
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 402655
Conc: 538.40 ng/ml



#7 AR-1016-5

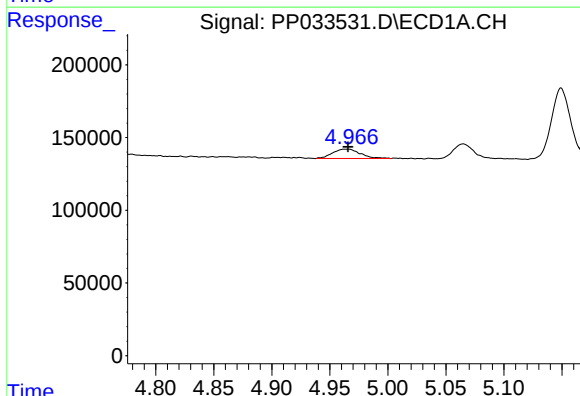
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 786414
Conc: 563.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



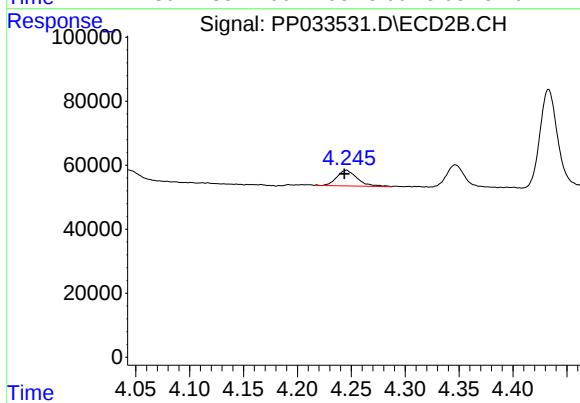
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 523094
Conc: 542.64 ng/ml



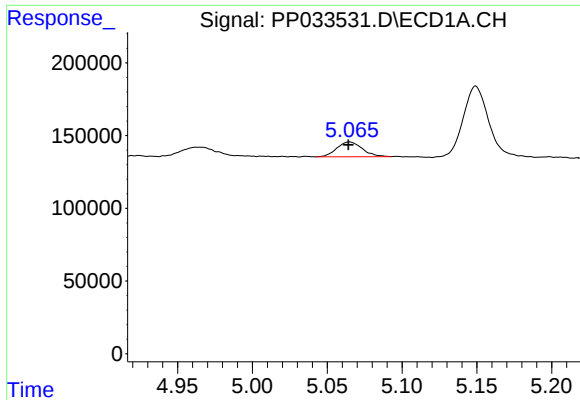
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 108374
Conc: 160.80 ng/ml



#8 AR-1221-1

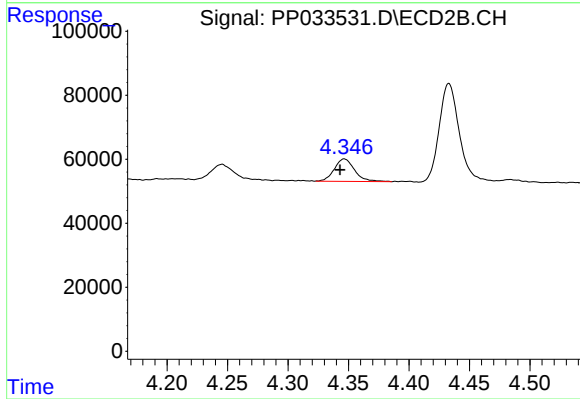
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 64292
Conc: 154.85 ng/ml



#9 AR-1221-2

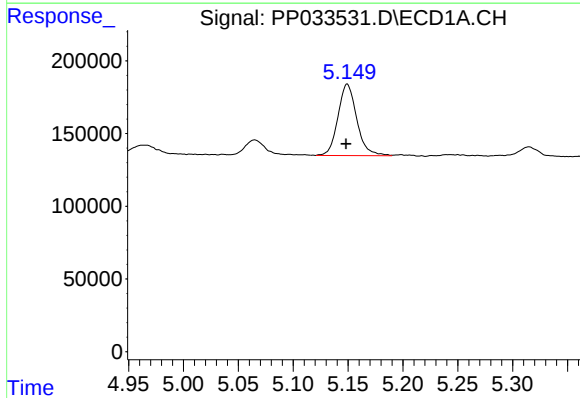
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 119976
Conc: 235.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



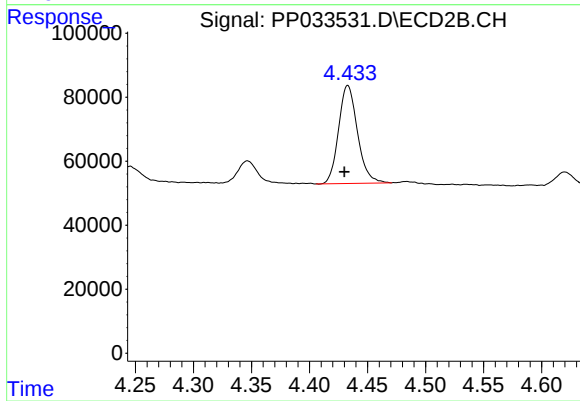
#9 AR-1221-2

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 82324
Conc: 270.18 ng/ml



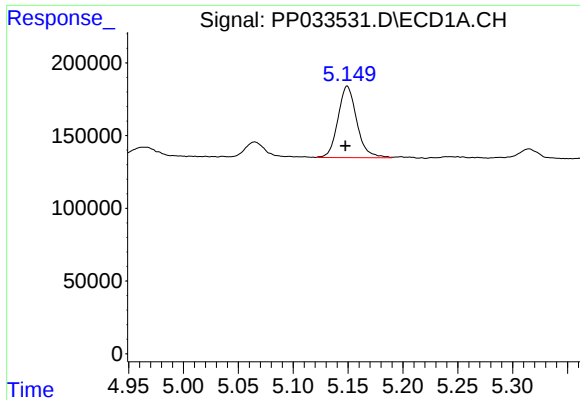
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.001 min
Response: 587913
Conc: 375.75 ng/ml



#10 AR-1221-3

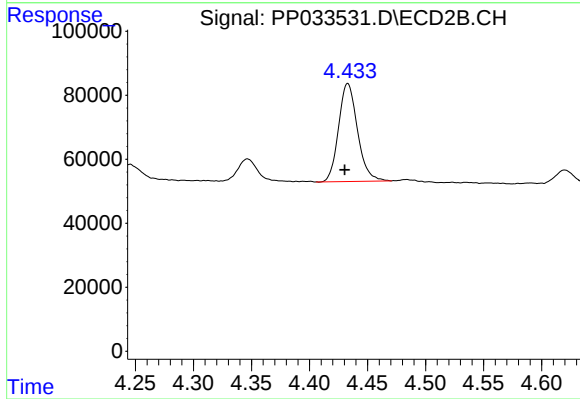
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 347308
Conc: 352.94 ng/ml



#11 AR-1232-1

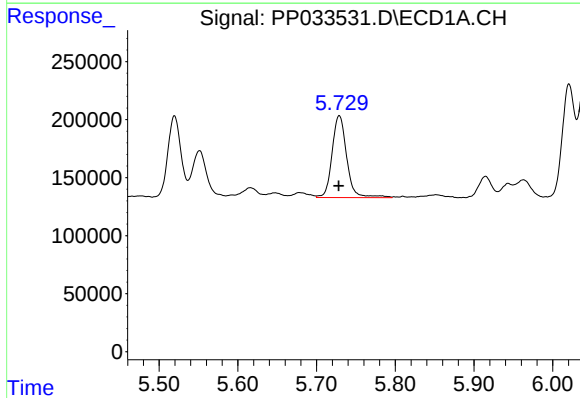
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 587913
Conc: 442.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



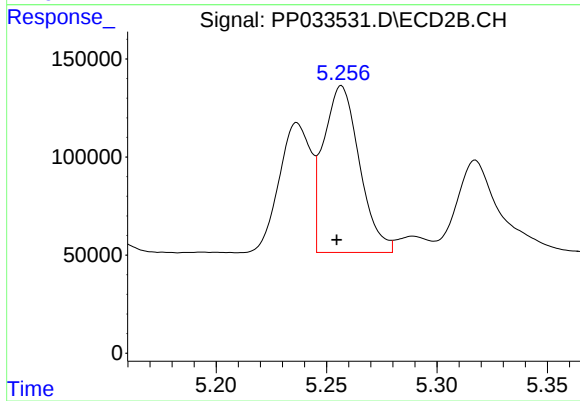
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 347308
Conc: 425.84 ng/ml



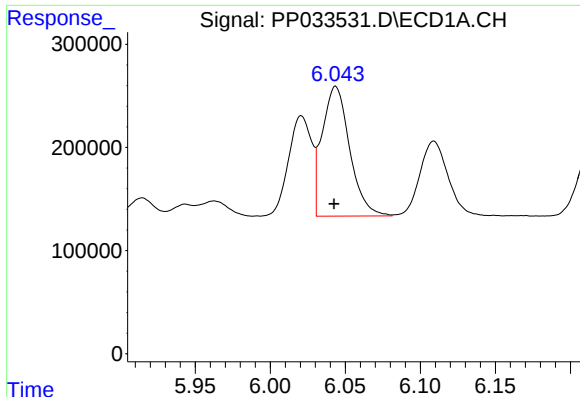
#12 AR-1232-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 909902
Conc: 1410.57 ng/ml



#12 AR-1232-2

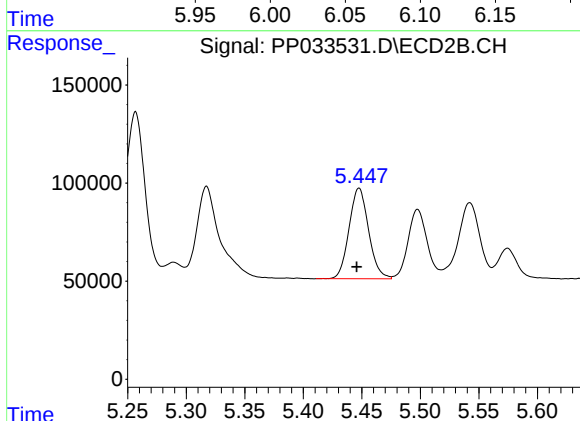
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 962305
Conc: 1260.42 ng/ml



#13 AR-1232-3

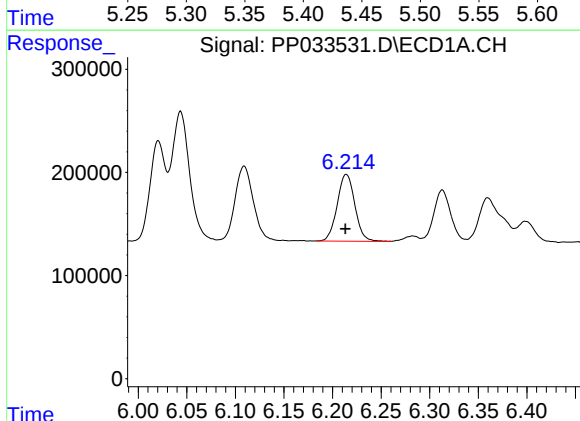
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1606120
Conc: 1316.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



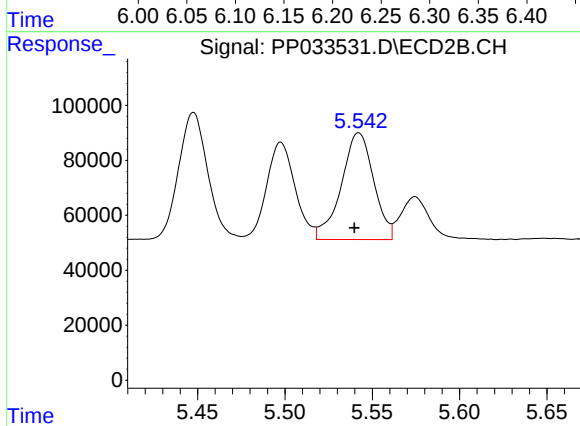
#13 AR-1232-3

R.T.: 5.448 min
Delta R.T.: 0.002 min
Response: 537061
Conc: 1329.48 ng/ml



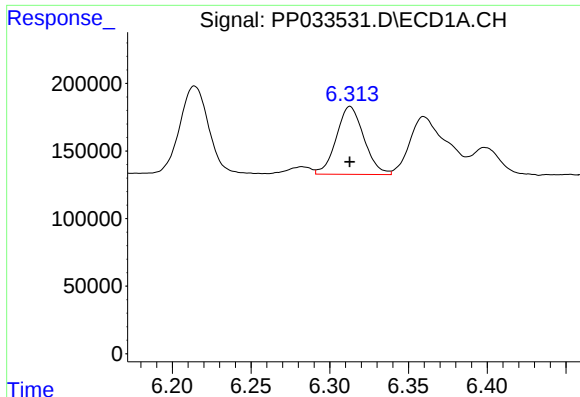
#14 AR-1232-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 822609
Conc: 1336.53 ng/ml



#14 AR-1232-4

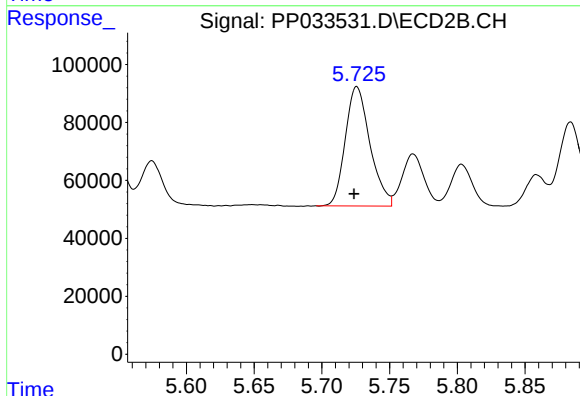
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 501807
Conc: 1467.14 ng/ml



#15 AR-1232-5

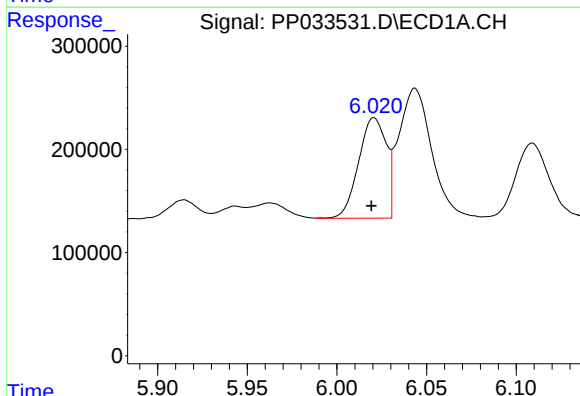
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 612609
Conc: 1560.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



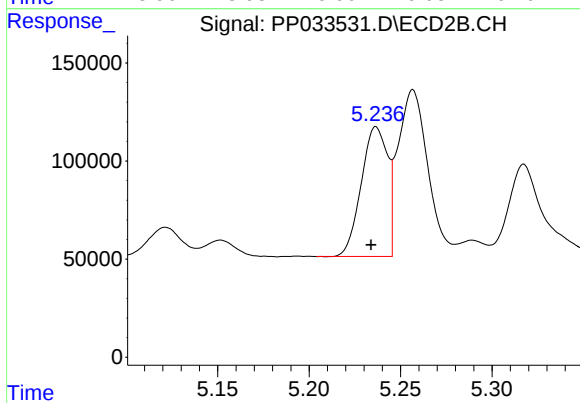
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 523094
Conc: 1360.47 ng/ml



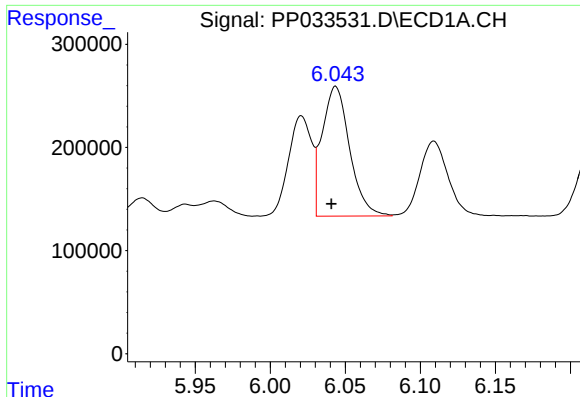
#16 AR-1242-1

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 1049646
Conc: 718.44 ng/ml



#16 AR-1242-1

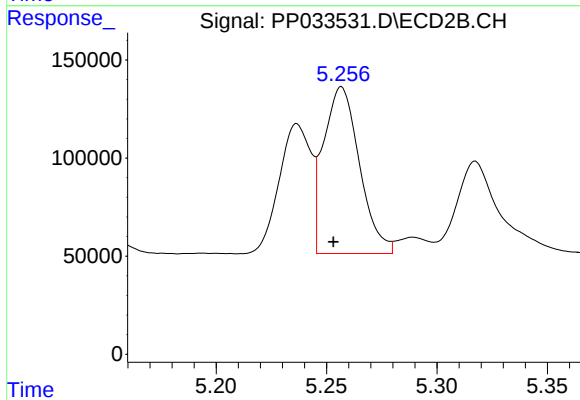
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 662264
Conc: 728.21 ng/ml



#17 AR-1242-2

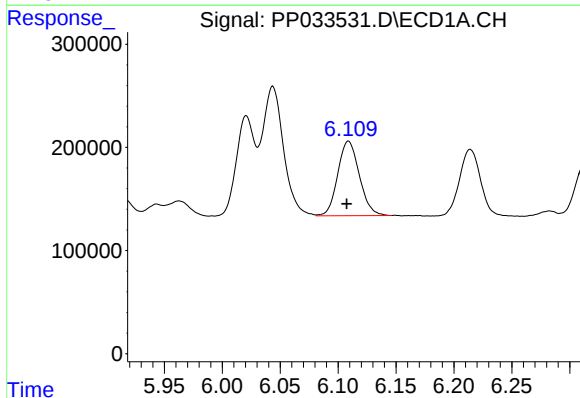
R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 1606120
Conc: 720.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



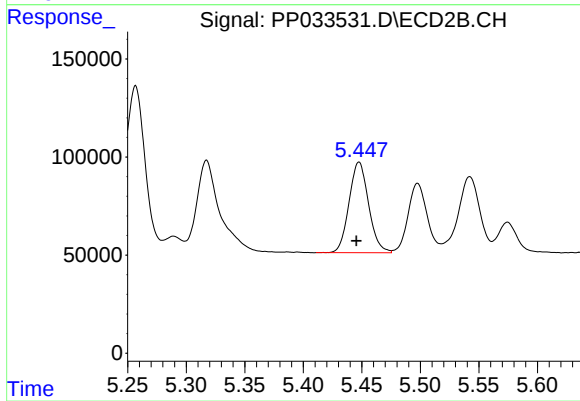
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: 0.004 min
Response: 962305
Conc: 715.55 ng/ml



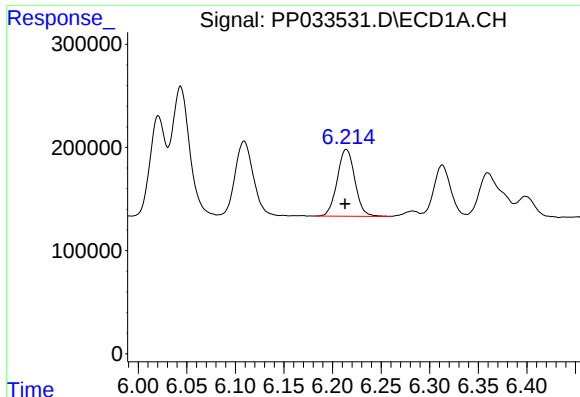
#18 AR-1242-3

R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 940806
Conc: 680.89 ng/ml



#18 AR-1242-3

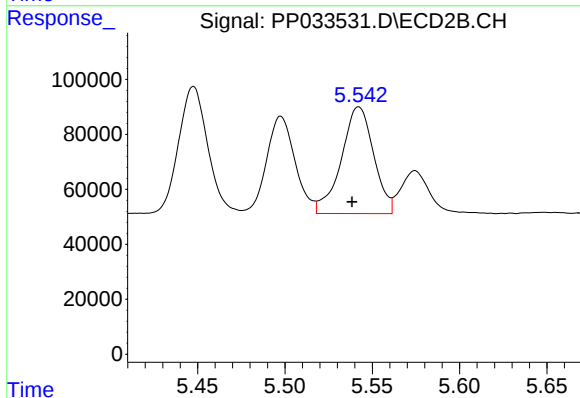
R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 537061
Conc: 730.39 ng/ml



#19 AR-1242-4

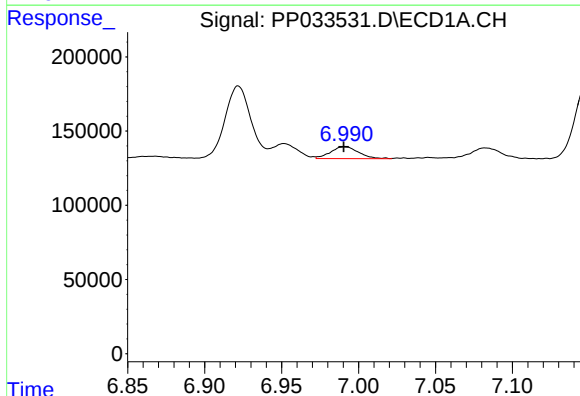
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 822609
Conc: 709.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



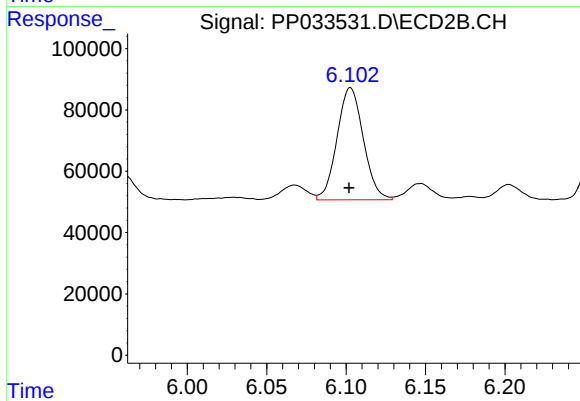
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 501807
Conc: 733.51 ng/ml



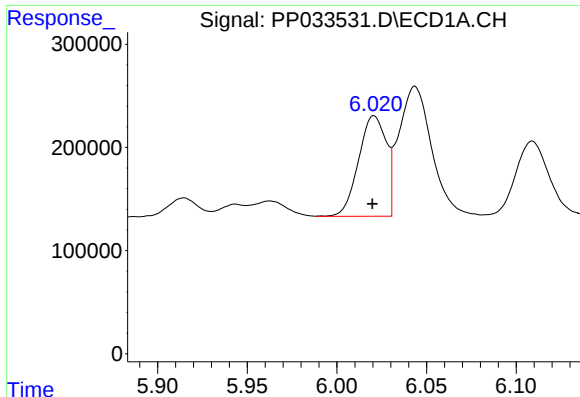
#20 AR-1242-5

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 102421
Conc: 91.39 ng/ml



#20 AR-1242-5

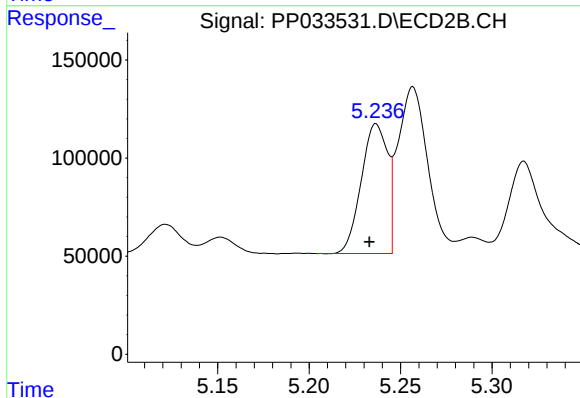
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 421809
Conc: 556.57 ng/ml



#21 AR-1248-1

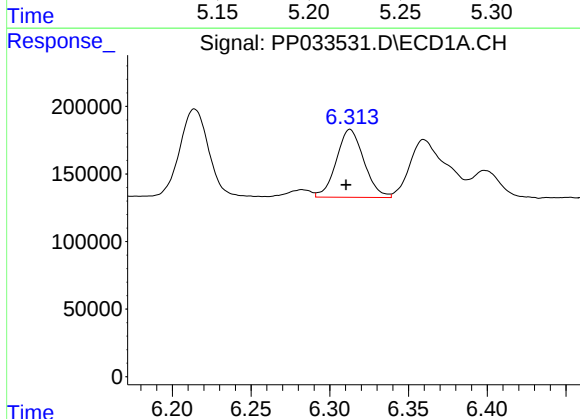
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1049646
Conc: 949.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



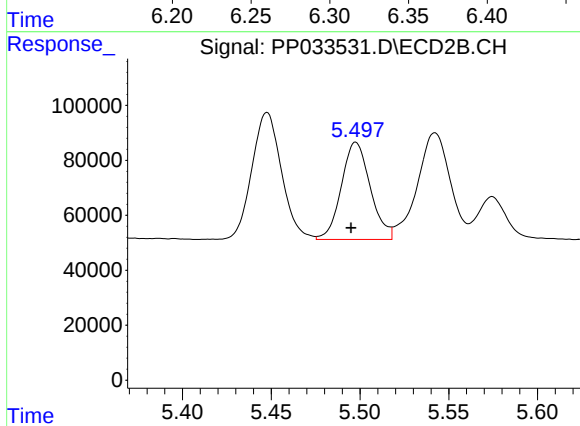
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.004 min
Response: 662264
Conc: 962.53 ng/ml



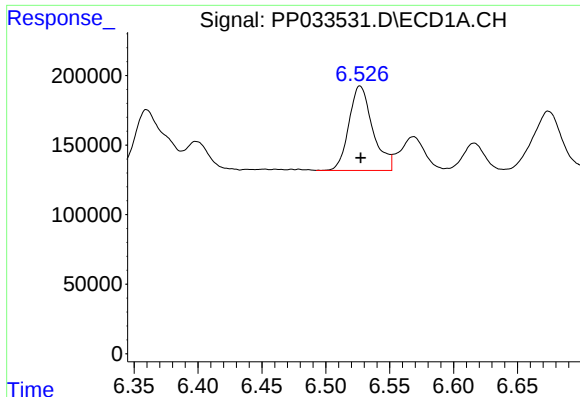
#22 AR-1248-2

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 612609
Conc: 401.27 ng/ml



#22 AR-1248-2

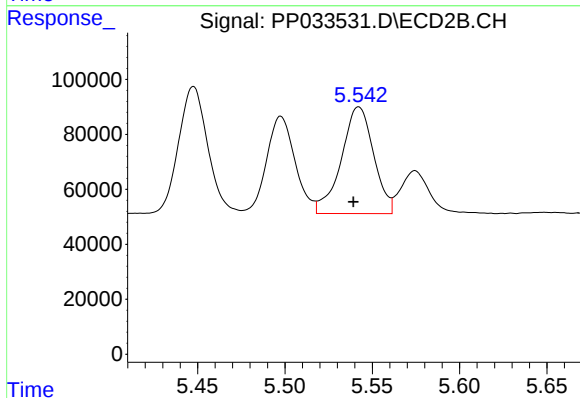
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 402655
Conc: 406.57 ng/ml



#23 AR-1248-3

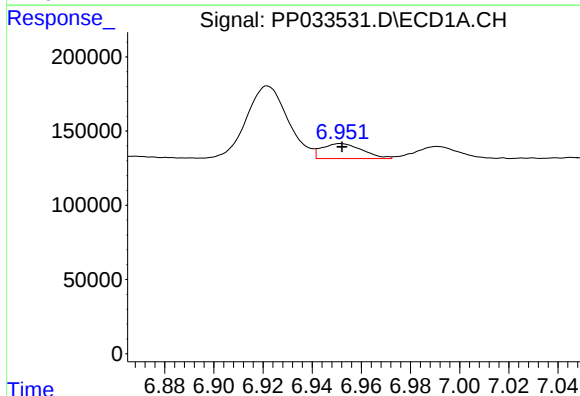
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 786414
Conc: 435.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



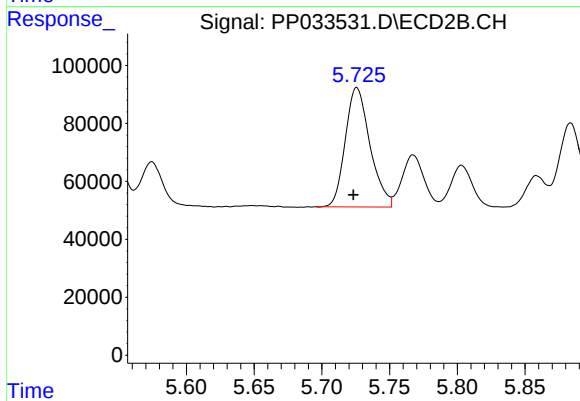
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 501807
Conc: 476.48 ng/ml



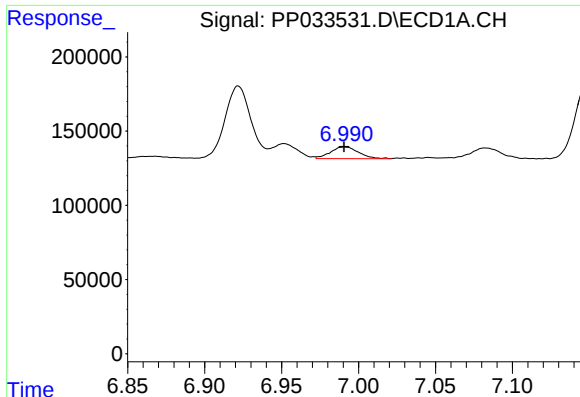
#24 AR-1248-4

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 115591
Conc: 61.05 ng/ml



#24 AR-1248-4

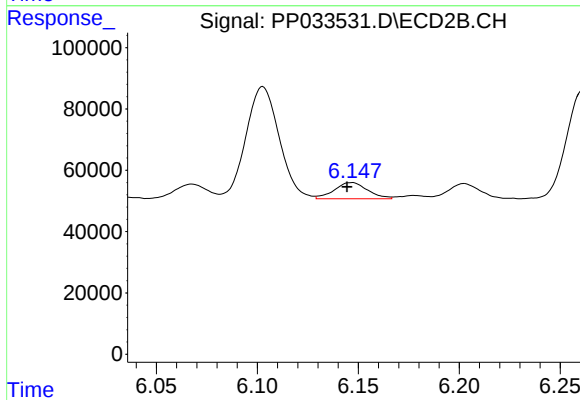
R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 523094
Conc: 411.55 ng/ml



#25 AR-1248-5

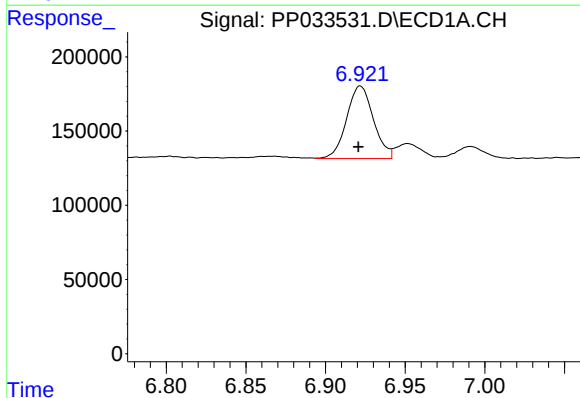
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 102421
Conc: 55.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



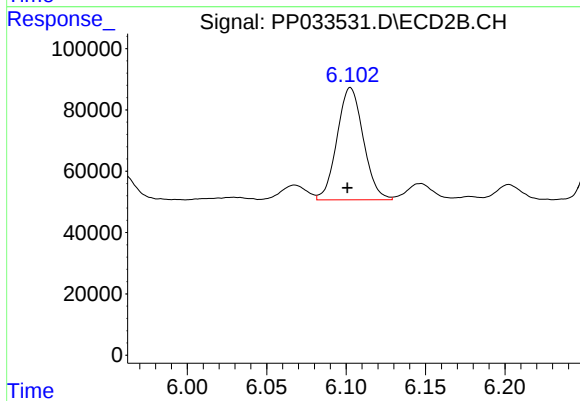
#25 AR-1248-5

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 61143
Conc: 54.34 ng/ml



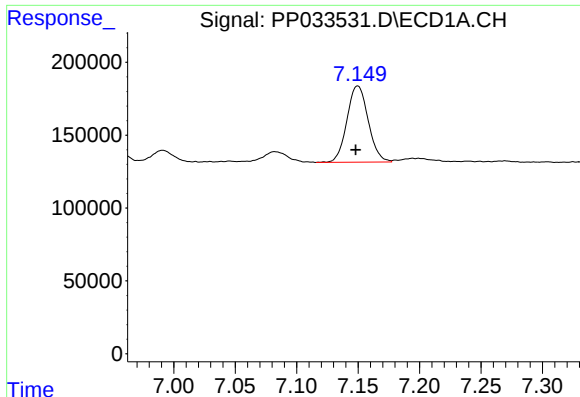
#26 AR-1254-1

R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 573864
Conc: 294.38 ng/ml



#26 AR-1254-1

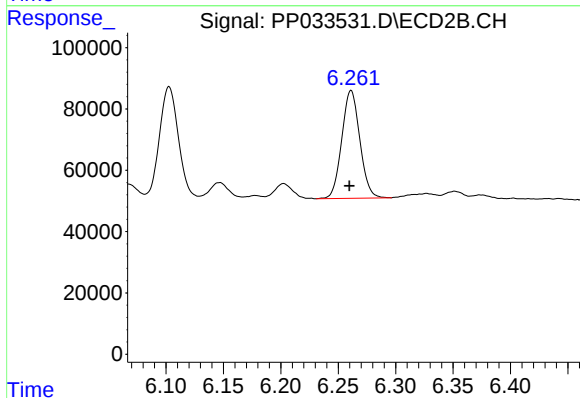
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 421809
Conc: 231.67 ng/ml



#27 AR-1254-2

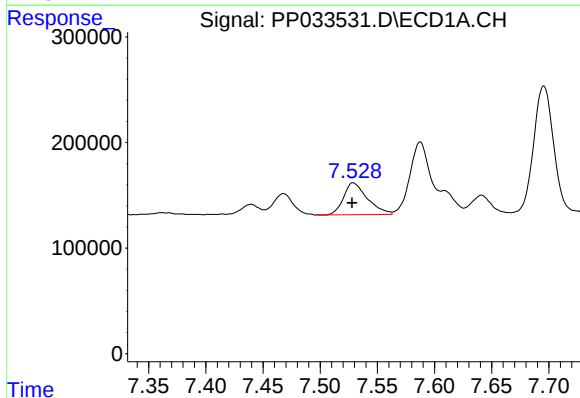
R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 629973
Conc: 203.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



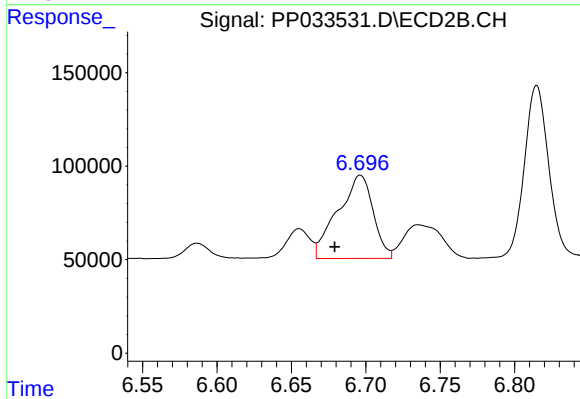
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 385960
Conc: 248.01 ng/ml



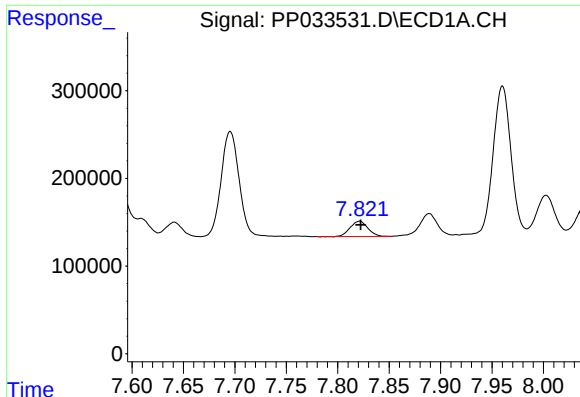
#28 AR-1254-3

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 438167
Conc: 143.59 ng/ml



#28 AR-1254-3

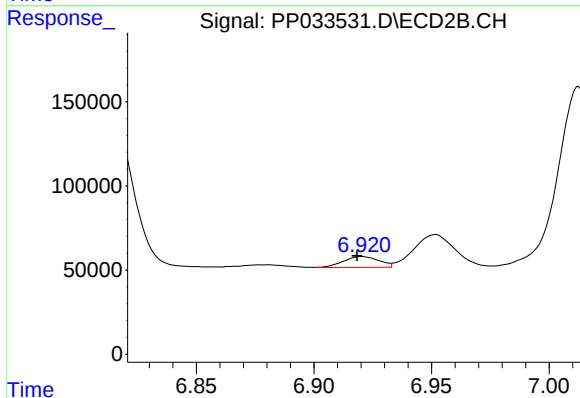
R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 736113
Conc: 297.54 ng/ml



#29 AR-1254-4

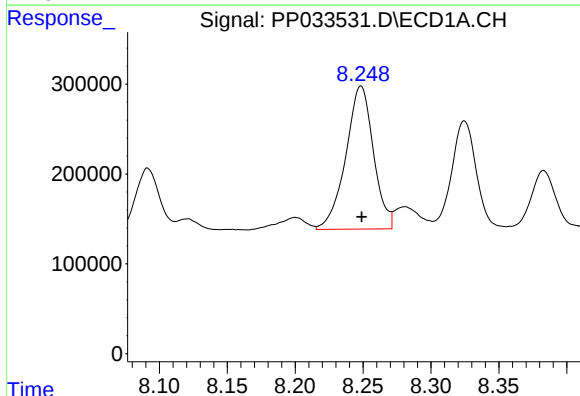
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 208660
Conc: 93.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



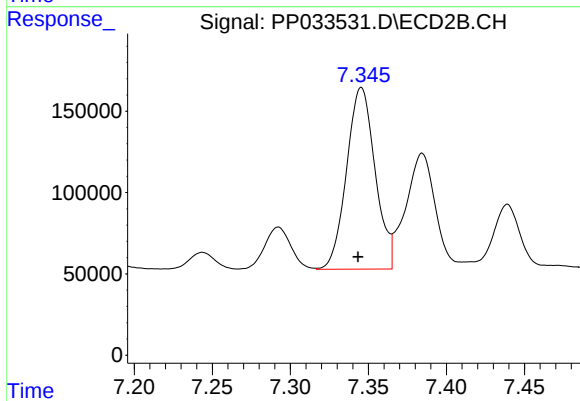
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 67885
Conc: 53.48 ng/ml



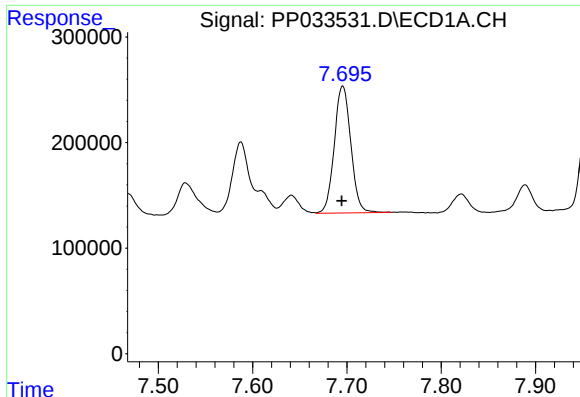
#30 AR-1254-5

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 2257483
Conc: 962.68 ng/ml



#30 AR-1254-5

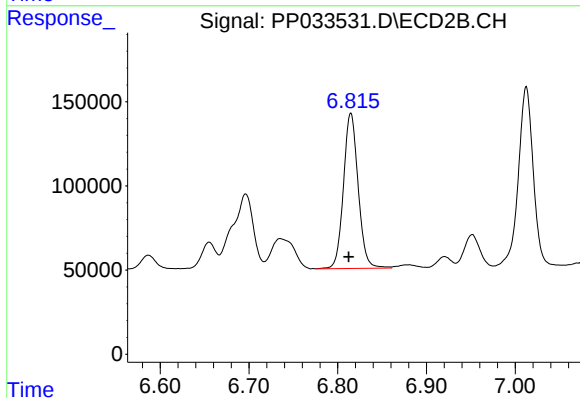
R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 1420045
Conc: 681.78 ng/ml



#31 AR-1260-1

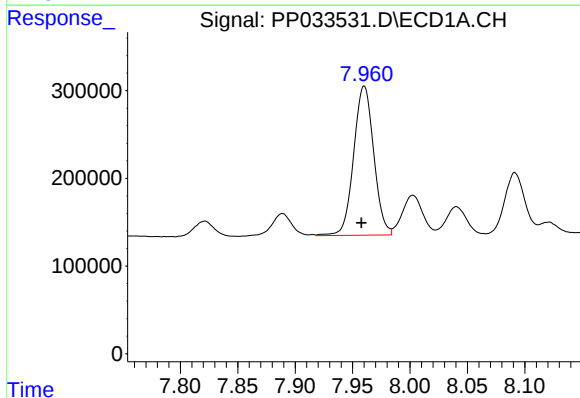
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 1462488
Conc: 638.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



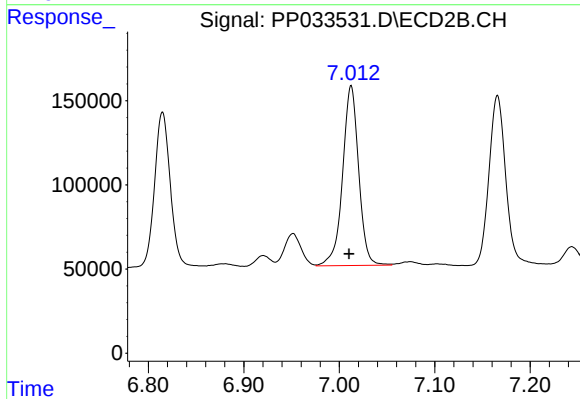
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 1059735
Conc: 613.81 ng/ml



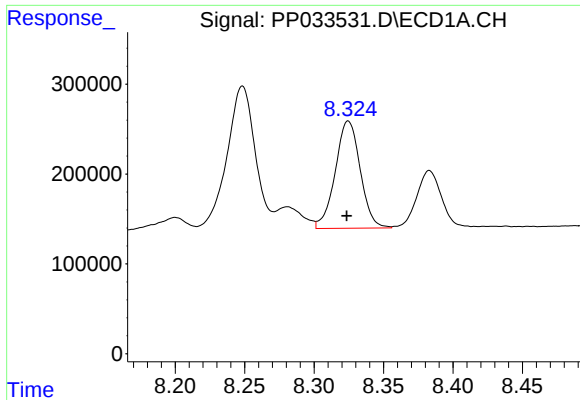
#32 AR-1260-2

R.T.: 7.960 min
Delta R.T.: 0.002 min
Response: 2073388
Conc: 651.28 ng/ml



#32 AR-1260-2

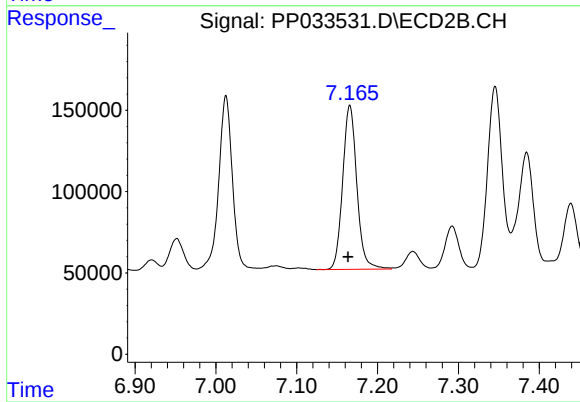
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 1246242
Conc: 633.42 ng/ml



#33 AR-1260-3

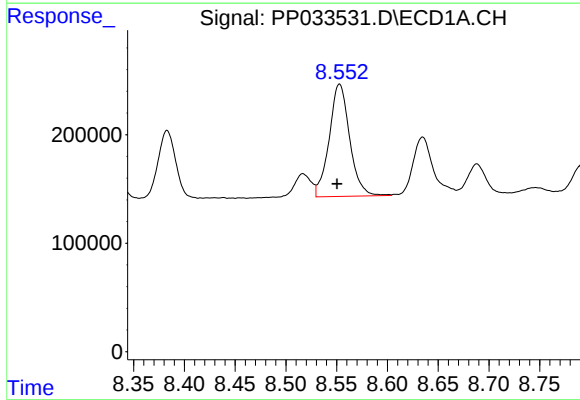
R.T.: 8.325 min
Delta R.T.: 0.001 min
Response: 1493388
Conc: 514.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



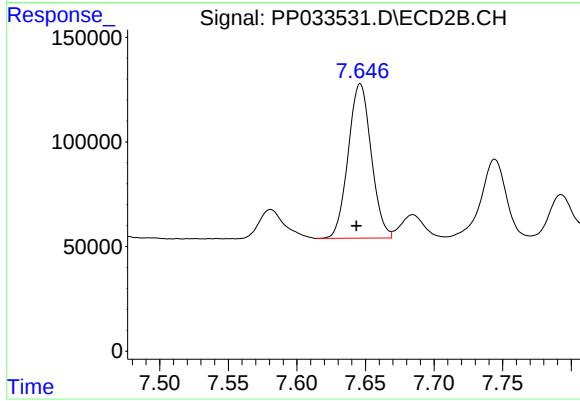
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 1228211
Conc: 609.56 ng/ml



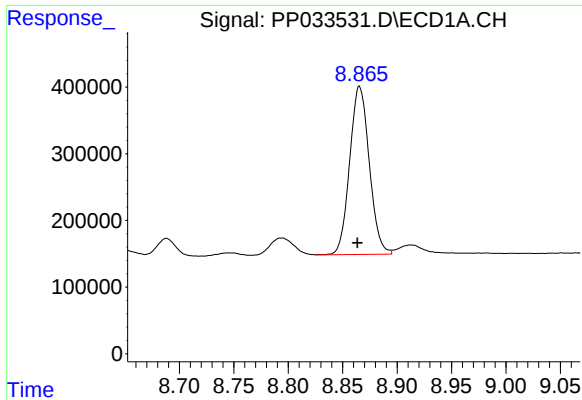
#34 AR-1260-4

R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 1455384
Conc: 557.69 ng/ml



#34 AR-1260-4

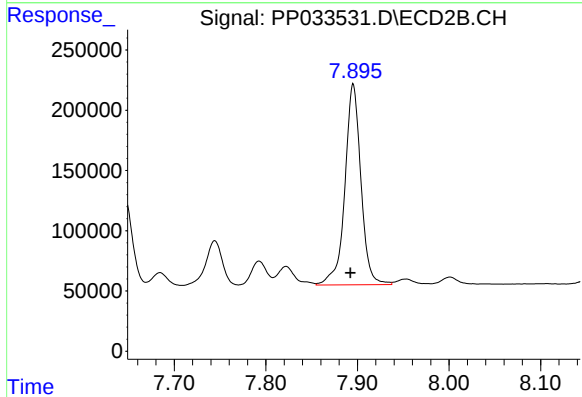
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 861692
Conc: 531.91 ng/ml



#35 AR-1260-5

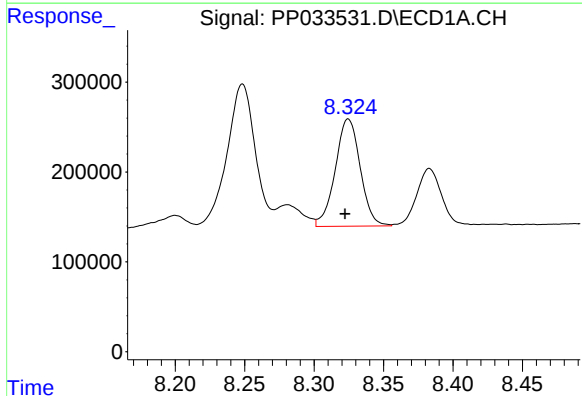
R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 3163707
Conc: 535.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



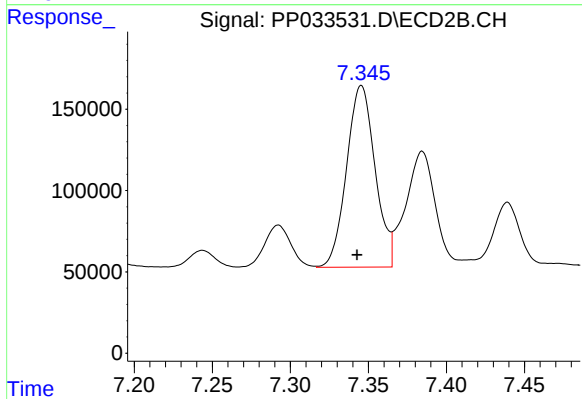
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 2030057
Conc: 563.74 ng/ml



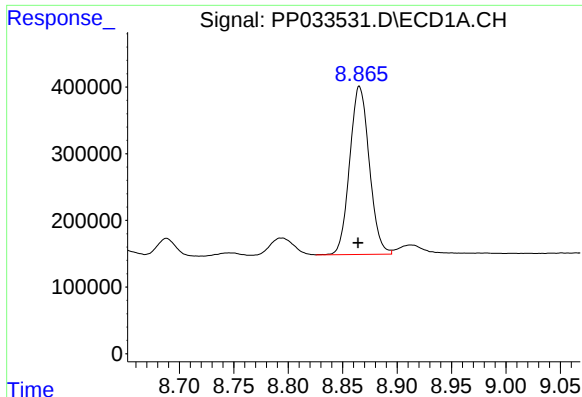
#36 AR-1262-1

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 1493388
Conc: 369.63 ng/ml



#36 AR-1262-1

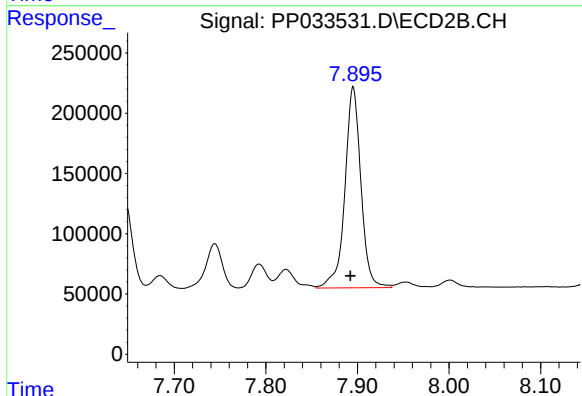
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 1420045
Conc: 1273.76 ng/ml



#37 AR-1262-2

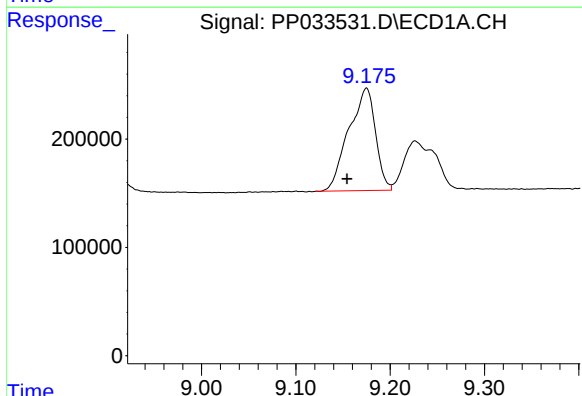
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 3163707
Conc: 515.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



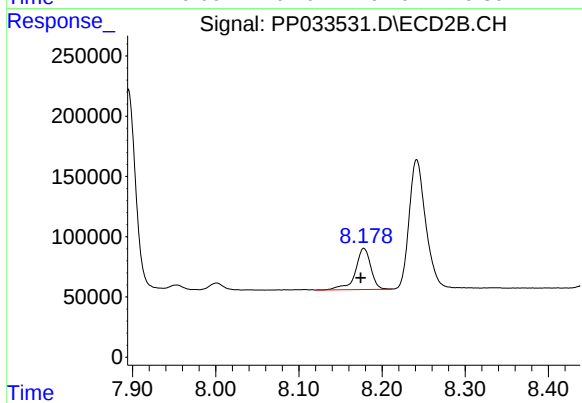
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 2030057
Conc: 547.25 ng/ml



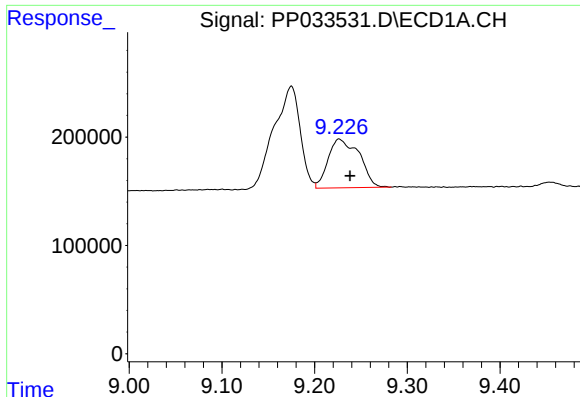
#38 AR-1262-3

R.T.: 9.175 min
Delta R.T.: 0.021 min
Response: 1868996
Conc: 444.03 ng/ml



#38 AR-1262-3

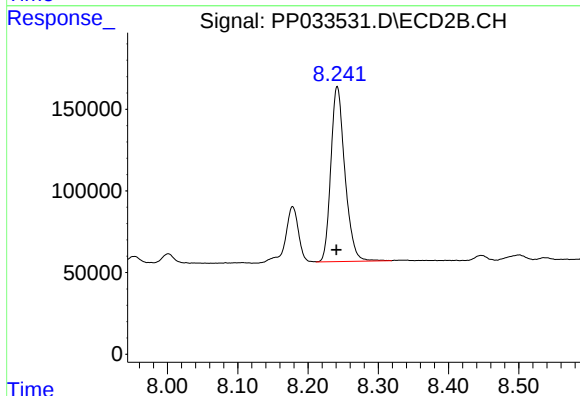
R.T.: 8.178 min
Delta R.T.: 0.004 min
Response: 439194
Conc: 256.46 ng/ml



#39 AR-1262-4

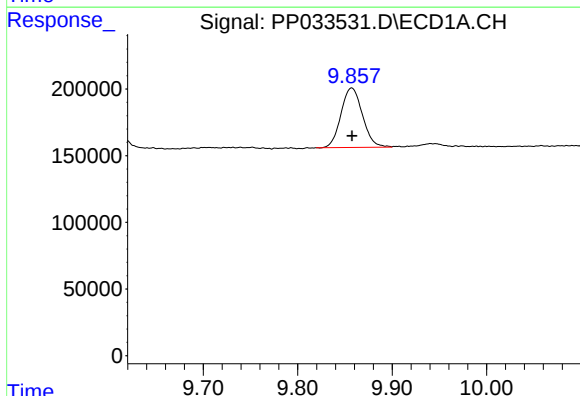
R.T.: 9.227 min
Delta R.T.: -0.012 min
Response: 1051402
Conc: 316.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



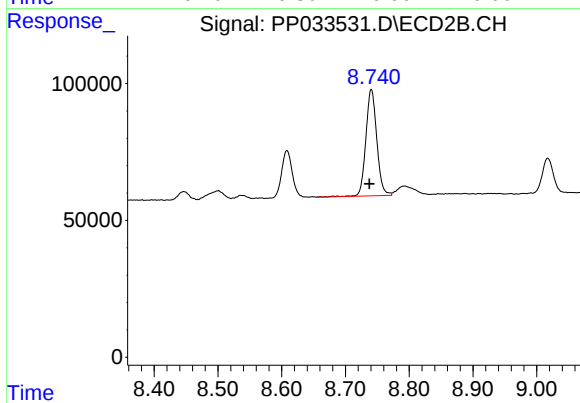
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: 0.001 min
Response: 1489969
Conc: 517.67 ng/ml



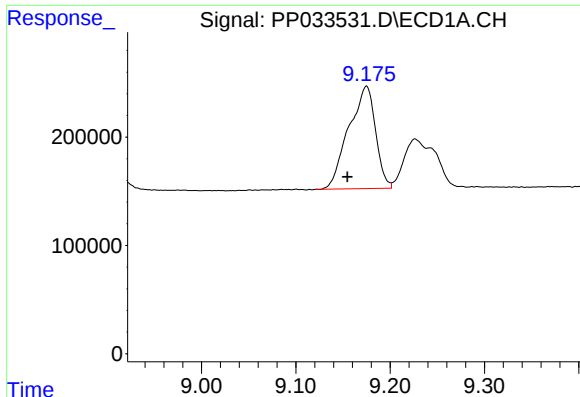
#40 AR-1262-5

R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 705928
Conc: 356.94 ng/ml



#40 AR-1262-5

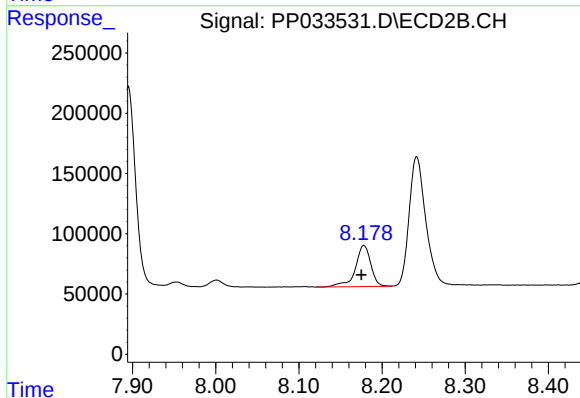
R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 463477
Conc: 386.93 ng/ml



#41 AR-1268-1

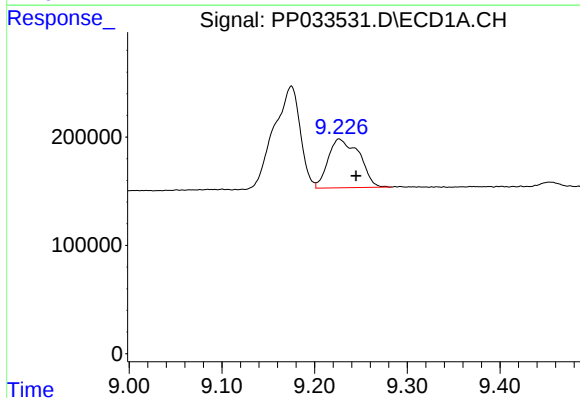
R.T.: 9.175 min
Delta R.T.: 0.020 min
Response: 1868996
Conc: 236.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



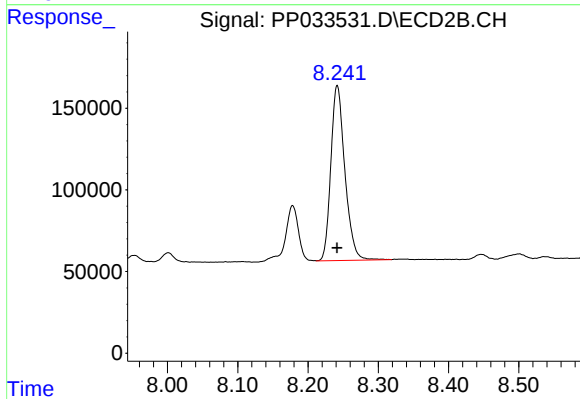
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: 0.003 min
Response: 439194
Conc: 92.96 ng/ml



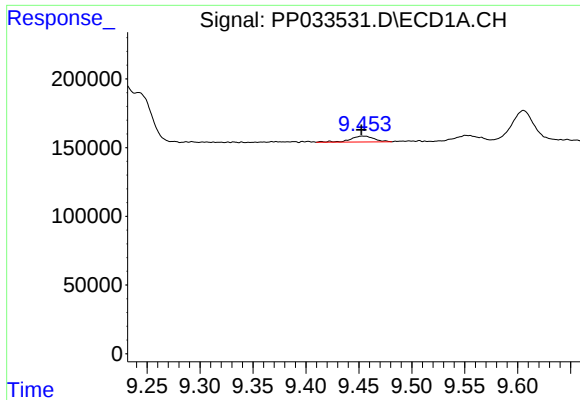
#42 AR-1268-2

R.T.: 9.227 min
Delta R.T.: -0.018 min
Response: 1051402
Conc: 159.73 ng/ml



#42 AR-1268-2

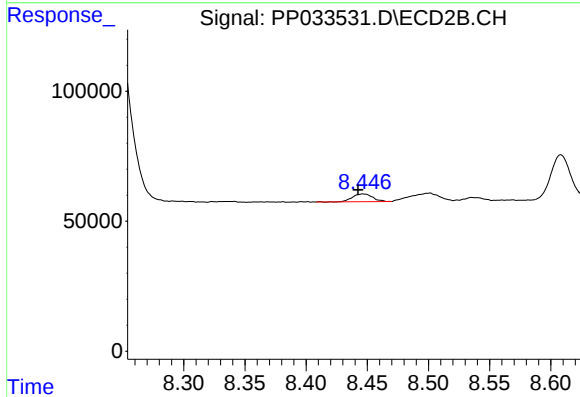
R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 1489969
Conc: 332.67 ng/ml



#43 AR-1268-3

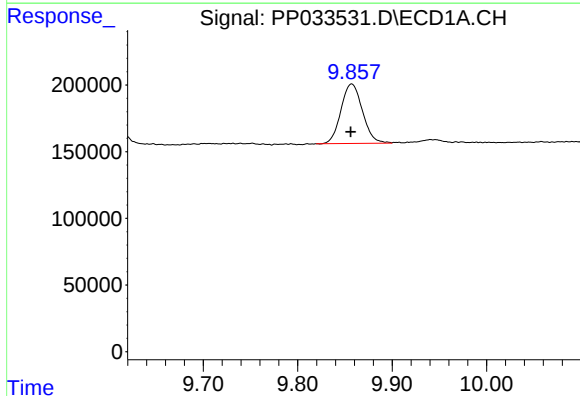
R.T.: 9.454 min
Delta R.T.: 0.001 min
Response: 66183
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



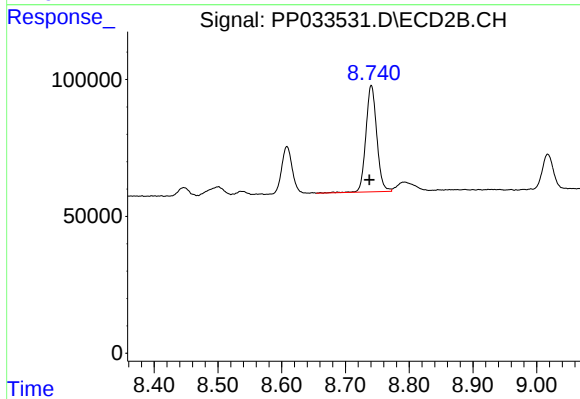
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: 0.004 min
Response: 33687
Conc: 8.26 ng/ml



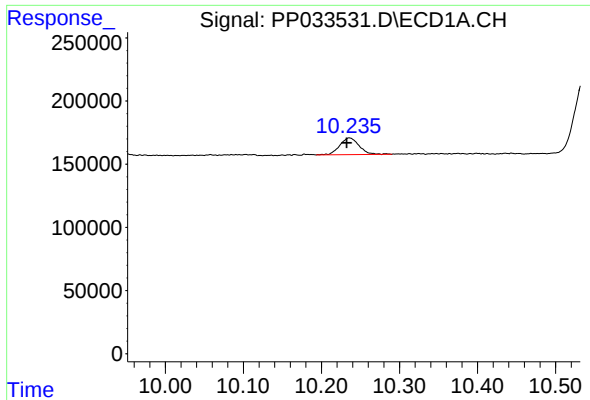
#44 AR-1268-4

R.T.: 9.857 min
Delta R.T.: 0.000 min
Response: 705928
Conc: 339.75 ng/ml



#44 AR-1268-4

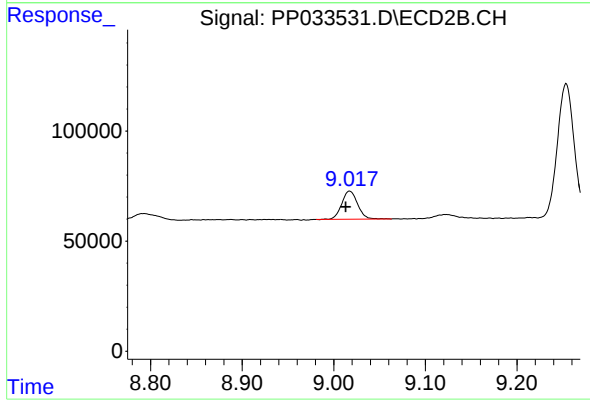
R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 463477
Conc: 335.98 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.003 min
Response: 227860
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 154220
Conc: 13.58 ng/ml