

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
 Data File : PP034518.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 20:52
 Operator : DD\AJ
 Sample : M1874-03MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:15:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.847	4.259	1895913	1039368	24.853	23.137
2)	SA Decachlor...	10.767	9.565	1637666	617197	21.274	21.859
Target Compounds							
3)	L1 AR-1016-1	6.159	5.511	1318739	623030	560.502	525.176
4)	L1 AR-1016-2	6.182	5.532	2017179	944897	567.946	532.147
5)	L1 AR-1016-3	6.248	5.725	1267041	513226	593.380	549.272
6)	L1 AR-1016-4	6.353	5.772	1037940	403665	582.839	555.791
7)	L1 AR-1016-5	6.667	6.003	1008970	525809	584.796	574.871
8)	L2 AR-1221-1	5.095	4.514	239568	71674	327.718	157.931 #
9)	L2 AR-1221-2	5.193	4.615	159780	88874	280.496	254.747
10)	L2 AR-1221-3	5.280	4.702	707709	379558	388.867	361.820
11)	L3 AR-1232-1	5.280	4.702	707709	379558	476.505	449.319
12)	L3 AR-1232-2	5.864	5.532	1081296	944897	1424.907	1255.580
13)	L3 AR-1232-3	6.182	5.725	2017179	513226	1375.823	1293.024
14)	L3 AR-1232-4	6.353	5.817	1037940	503892	1444.969	1464.964
15)	L3 AR-1232-5	6.452	6.003	807811	525809	1716.754	1479.237
16)	L4 AR-1242-1	6.159	5.511	1318739	623030	704.564	664.970
17)	L4 AR-1242-2	6.182	5.532	2017179	944897	714.904	664.666
18)	L4 AR-1242-3	6.248	5.725	1267041	513226	743.933	687.379
19)	L4 AR-1242-4	6.353	5.817	1037940	503892	742.208	684.837
20)	L4 AR-1242-5	7.133	6.380	134993	406086	91.674	495.250 #
21)	L5 AR-1248-1	6.159	5.511	1318739	623030	927.101	854.023
22)	L5 AR-1248-2	6.452	5.772	807811	403665	408.212	393.243
23)	L5 AR-1248-3	6.667	5.817	1008970	503892	424.455	459.759
24)	L5 AR-1248-4	7.095	6.003	156196	525809	61.208	416.606 #
25)	L5 AR-1248-5	7.133	6.422	134993	55253	52.976	48.891
26)	L6 AR-1254-1	7.063	6.380	768847	406086	279.629	220.112
27)	L6 AR-1254-2	7.292	6.536	844285	371726	198.556	232.345
28)	L6 AR-1254-3	7.673	6.972	461534	669081	101.121	268.087 #
29)	L6 AR-1254-4	7.966	7.193	316275	61451	102.293	46.747 #
30)	L6 AR-1254-5	8.395	7.619	2705214	1123128	761.210	552.603 #
31)	L7 AR-1260-1	7.839	7.091	1969660	941203	634.497	612.898
32)	L7 AR-1260-2	8.105	7.285	2130605	998936	567.341	553.000
33)	L7 AR-1260-3	8.469	7.441	1536648	1015631	508.365	585.418
34)	L7 AR-1260-4	8.699	7.921	1824695	697569	522.652	486.530
35)	L7 AR-1260-5	9.017	8.164	3263664	1556430	455.717	455.636
36)	L8 AR-1262-1	8.469	7.619	1536648	1123128	335.824	1045.744 #
37)	L8 AR-1262-2	9.017	8.164	3263664	1556430	418.295	453.636
38)	L8 AR-1262-3	9.339f	8.449	2080904	332569	386.678	221.953 #
39)	L8 AR-1262-4	9.408	8.512	601194	1179644	135.377	428.319 #
40)	L8 AR-1262-5	10.051	9.010	786353	317826	273.076	280.071
41)	L9 AR-1268-1	9.339f	8.449	2080904	332569	207.852	76.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
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 Acq On : 31 Mar 2021 20:52
 Operator : DD\AJ
 Sample : M1874-03MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

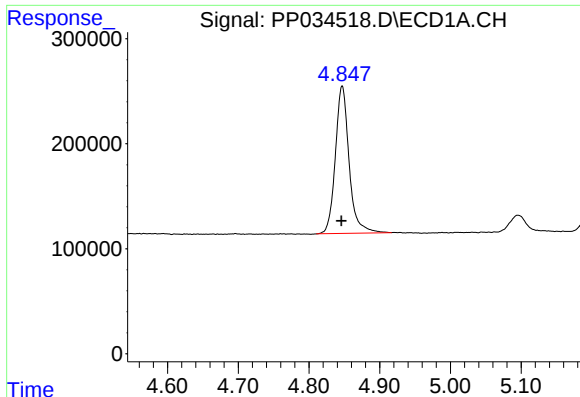
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:15:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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	9.408	8.512	601194	1179644	62.852	285.009 #
43) L9	AR-1268-3	9.629	8.719	74907	39985	8.530	10.991 #
44) L9	AR-1268-4	10.051	9.010	786353	317826	246.168	246.707
45) L9	AR-1268-5	10.448	9.306	316437	123121	11.082	11.854

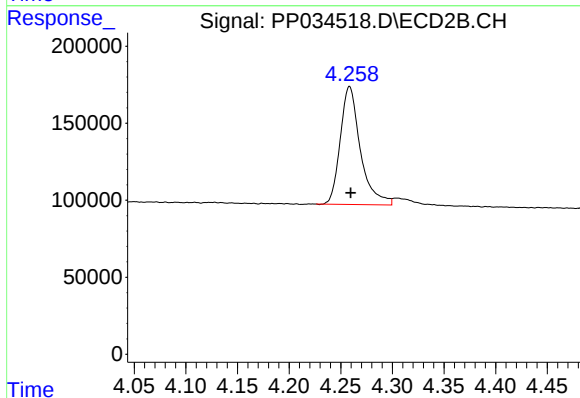
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

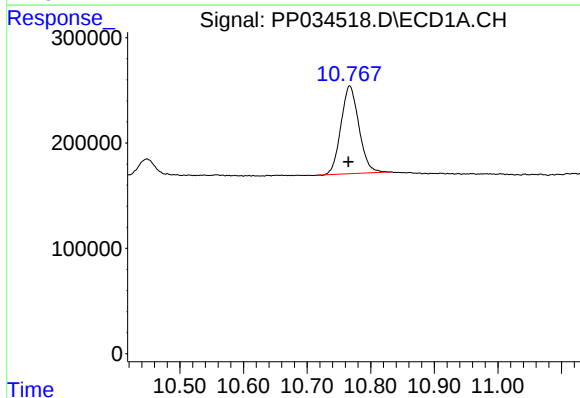
R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 1895913
Conc: 24.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



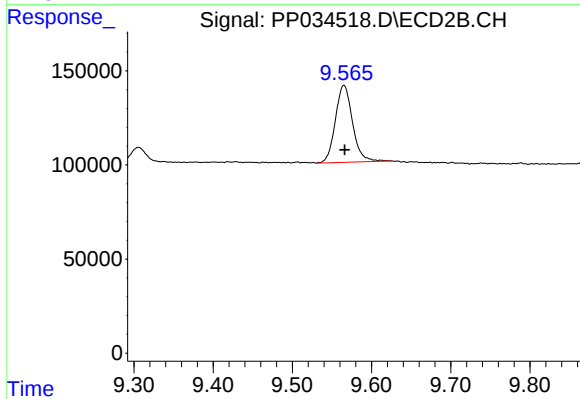
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1039368
Conc: 23.14 ng/ml



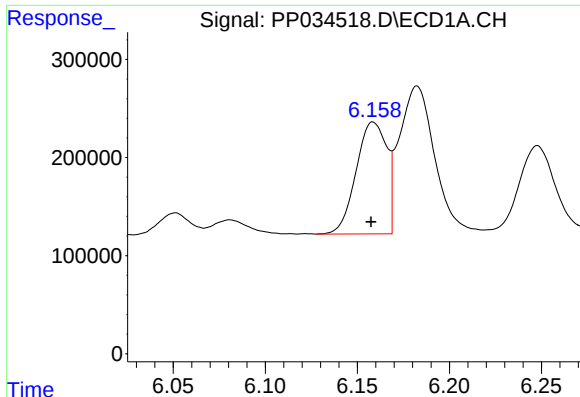
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: 0.002 min
Response: 1637666
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

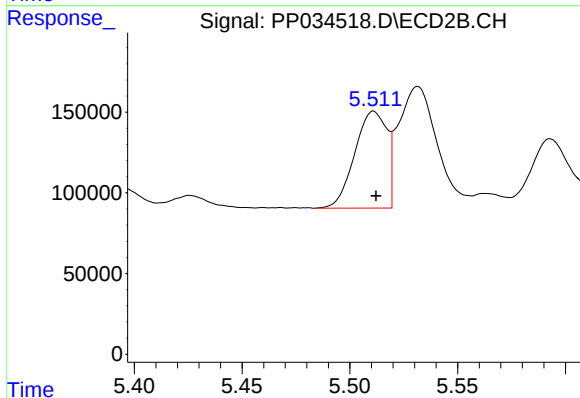
R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 617197
Conc: 21.86 ng/ml



#3 AR-1016-1

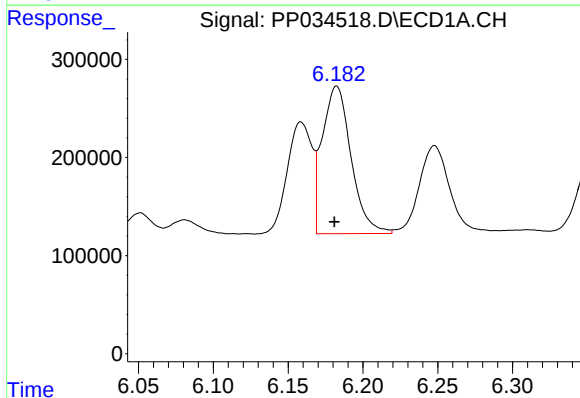
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 1318739
Conc: 560.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



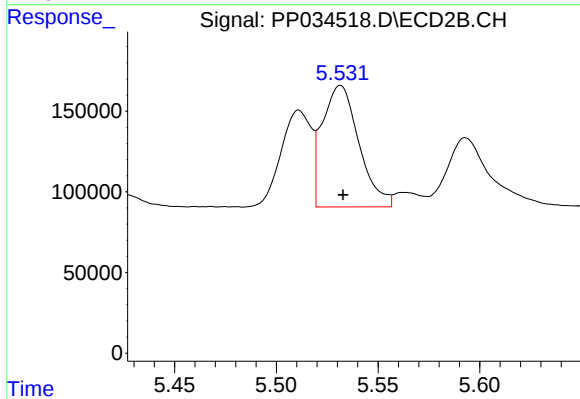
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 623030
Conc: 525.18 ng/ml



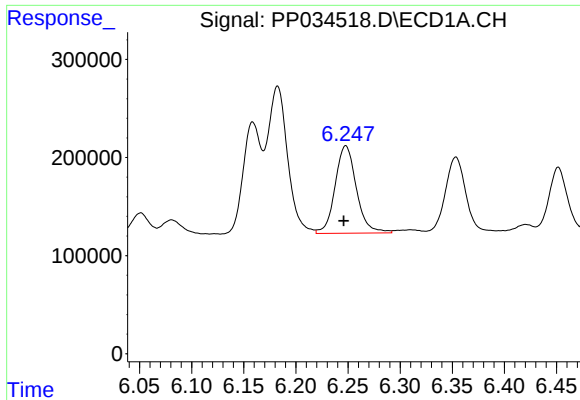
#4 AR-1016-2

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 2017179
Conc: 567.95 ng/ml



#4 AR-1016-2

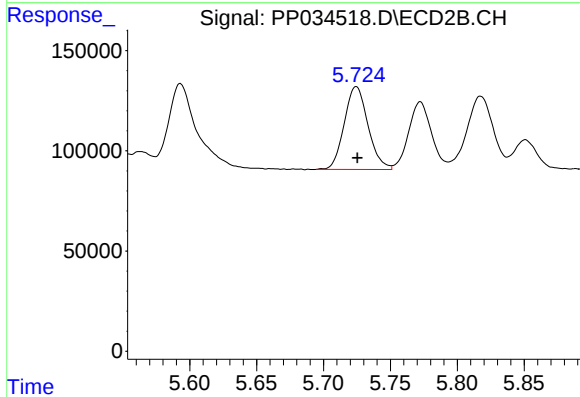
R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 944897
Conc: 532.15 ng/ml



#5 AR-1016-3

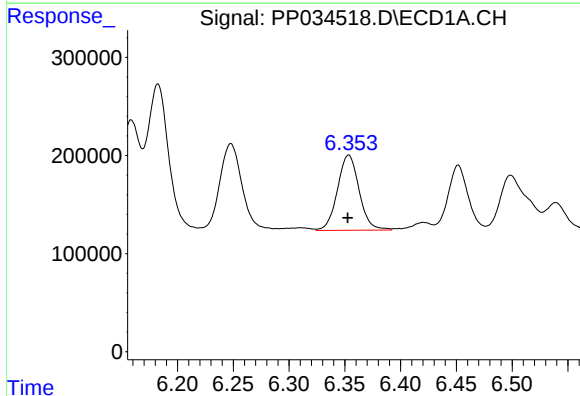
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 1267041
Conc: 593.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



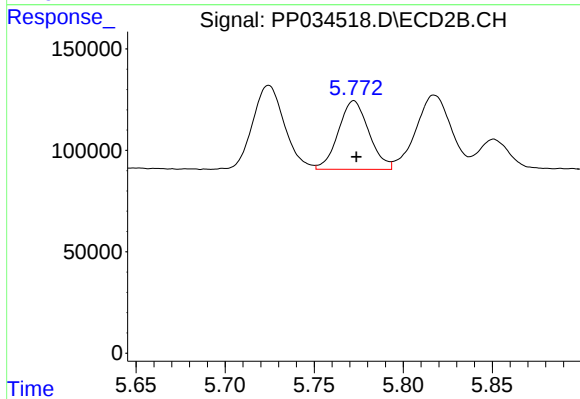
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 513226
Conc: 549.27 ng/ml



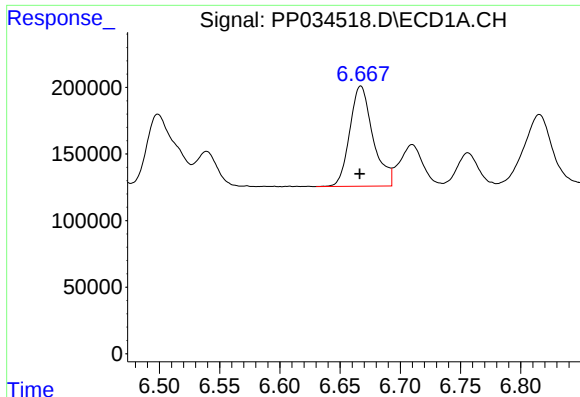
#6 AR-1016-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1037940
Conc: 582.84 ng/ml



#6 AR-1016-4

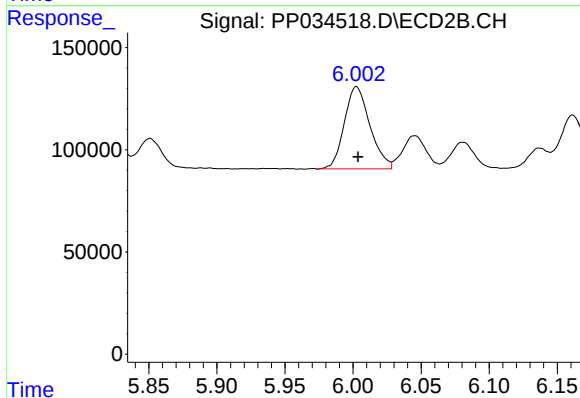
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 403665
Conc: 555.79 ng/ml



#7 AR-1016-5

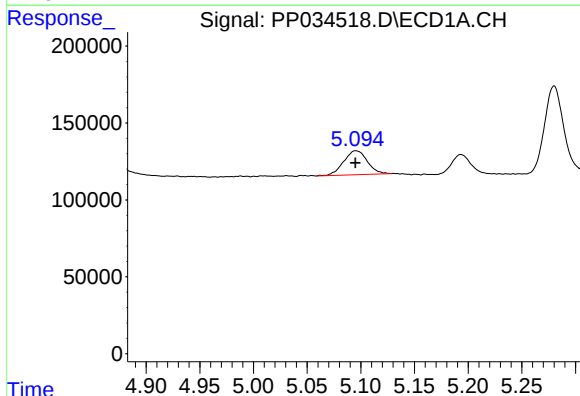
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1008970
Conc: 584.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



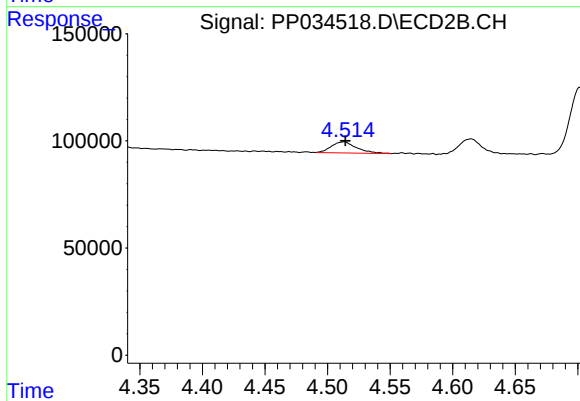
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 525809
Conc: 574.87 ng/ml



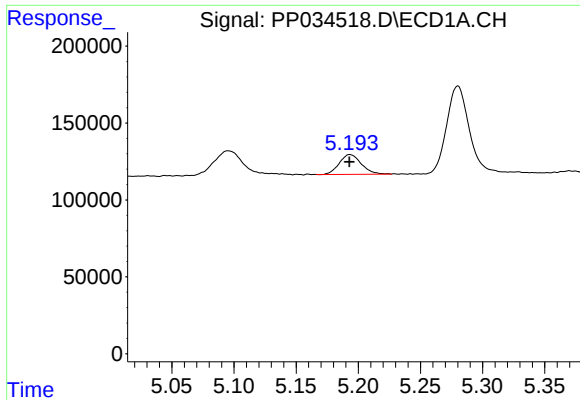
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 239568
Conc: 327.72 ng/ml



#8 AR-1221-1

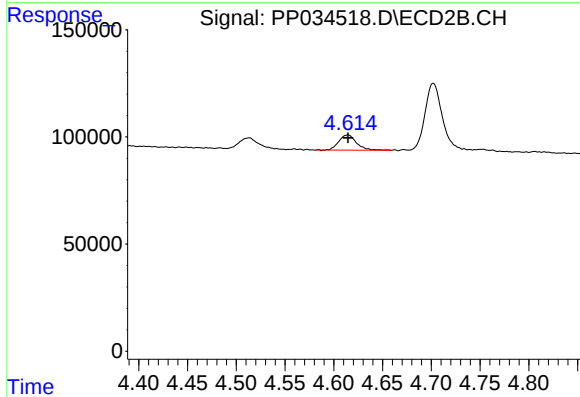
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 71674
Conc: 157.93 ng/ml



#9 AR-1221-2

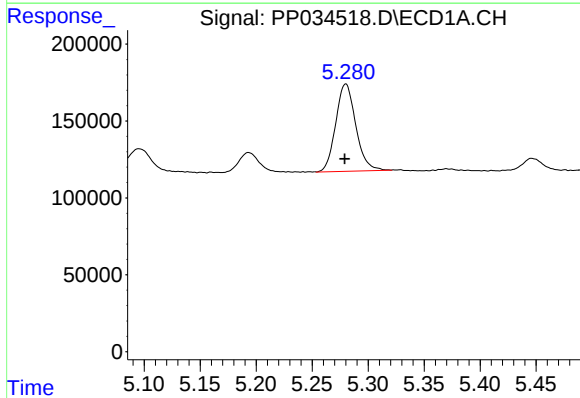
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 159780
Conc: 280.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



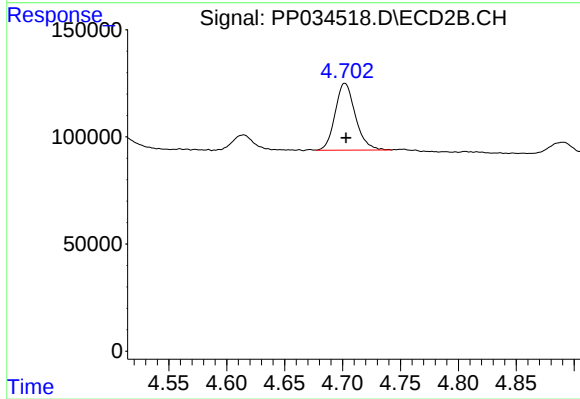
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 88874
Conc: 254.75 ng/ml



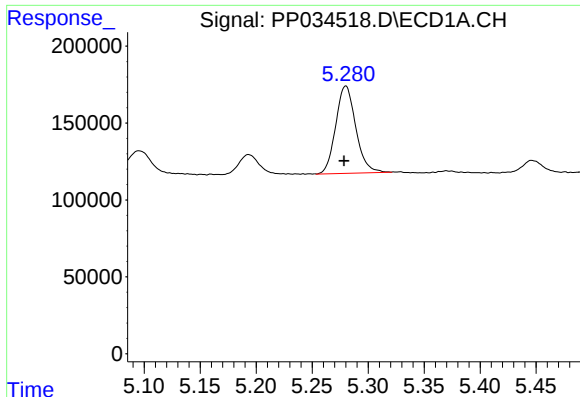
#10 AR-1221-3

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 707709
Conc: 388.87 ng/ml



#10 AR-1221-3

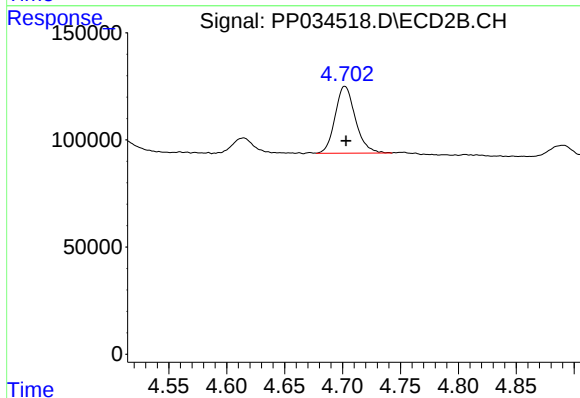
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 379558
Conc: 361.82 ng/ml



#11 AR-1232-1

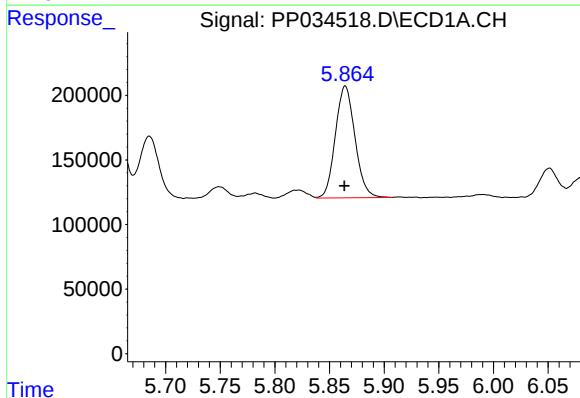
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 707709
Conc: 476.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



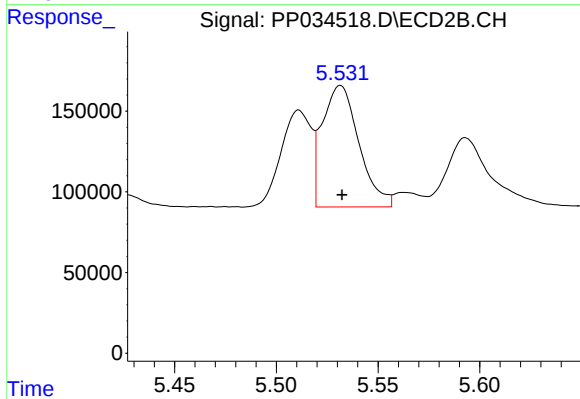
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 379558
Conc: 449.32 ng/ml



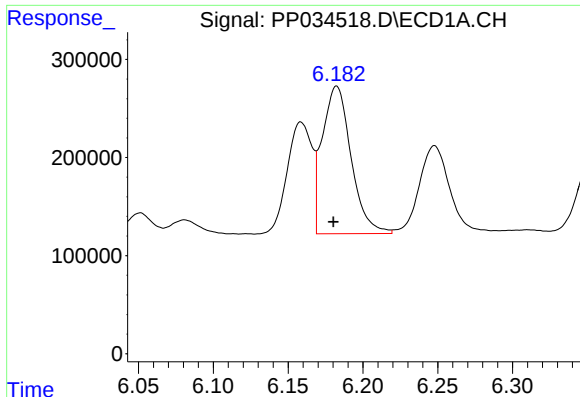
#12 AR-1232-2

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 1081296
Conc: 1424.91 ng/ml



#12 AR-1232-2

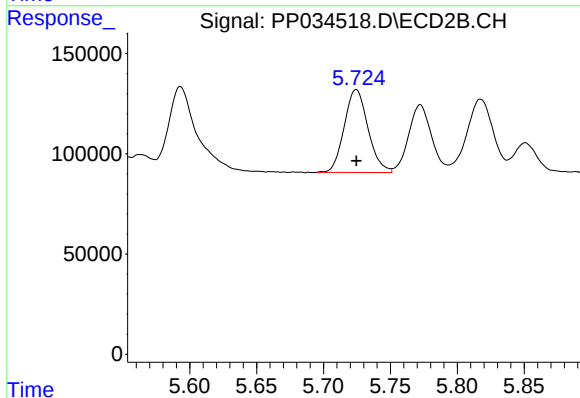
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 944897
Conc: 1255.58 ng/ml



#13 AR-1232-3

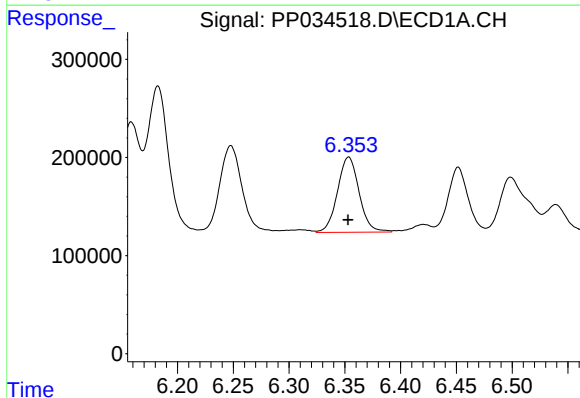
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 2017179
Conc: 1375.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



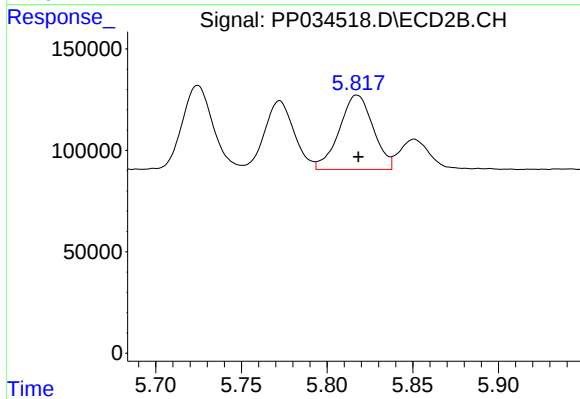
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 513226
Conc: 1293.02 ng/ml



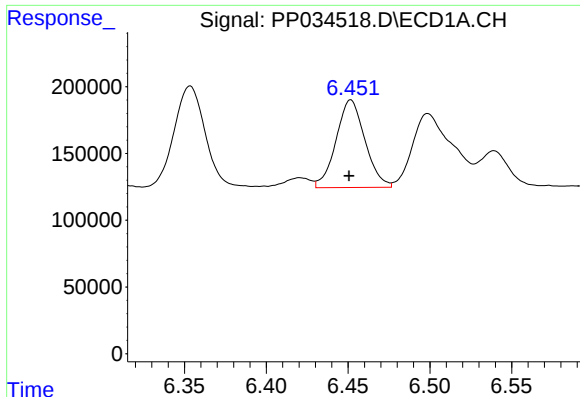
#14 AR-1232-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1037940
Conc: 1444.97 ng/ml



#14 AR-1232-4

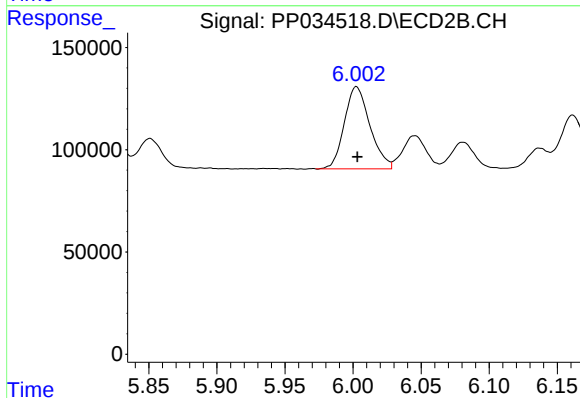
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 503892
Conc: 1464.96 ng/ml



#15 AR-1232-5

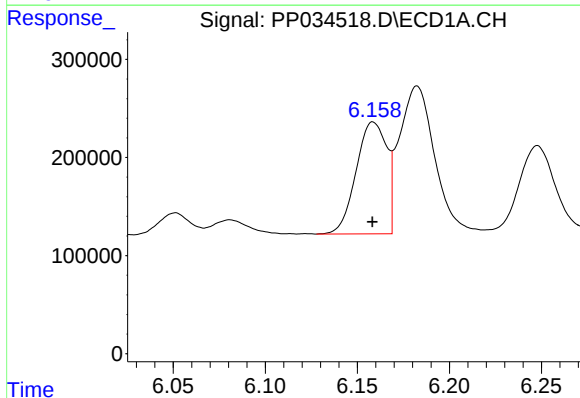
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 807811
Conc: 1716.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



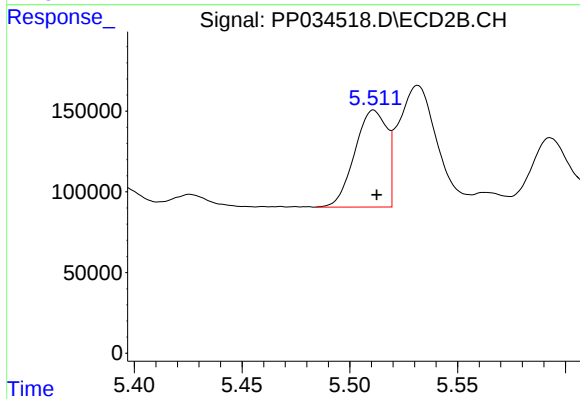
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 525809
Conc: 1479.24 ng/ml



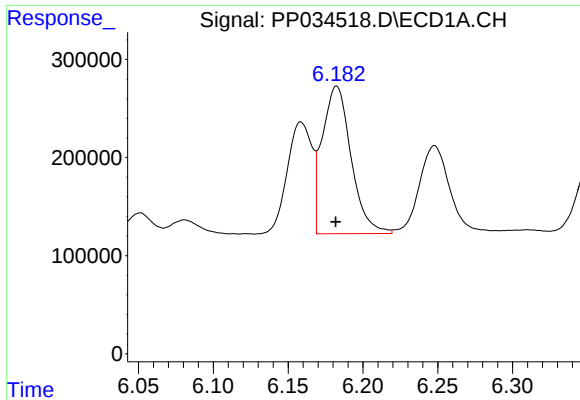
#16 AR-1242-1

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1318739
Conc: 704.56 ng/ml



#16 AR-1242-1

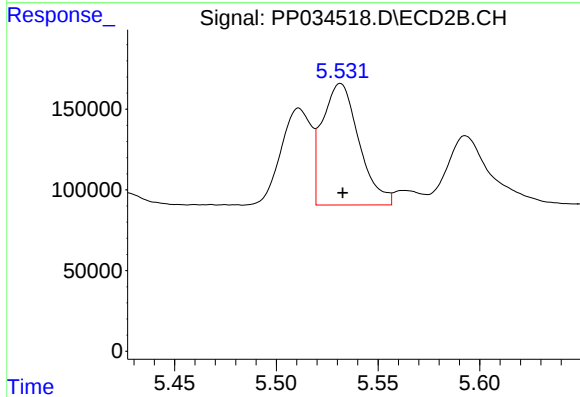
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 623030
Conc: 664.97 ng/ml



#17 AR-1242-2

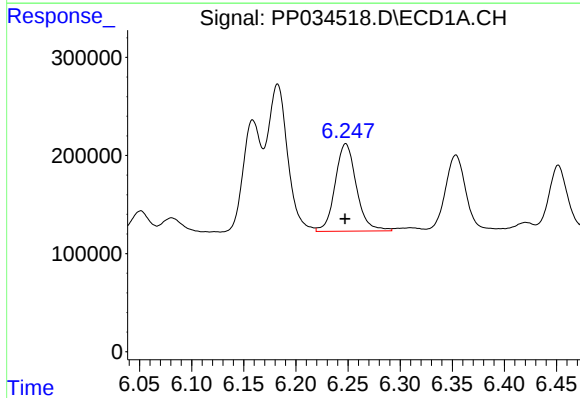
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 2017179
Conc: 714.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



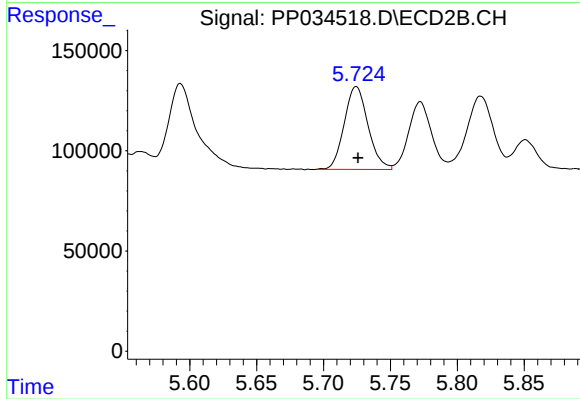
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 944897
Conc: 664.67 ng/ml



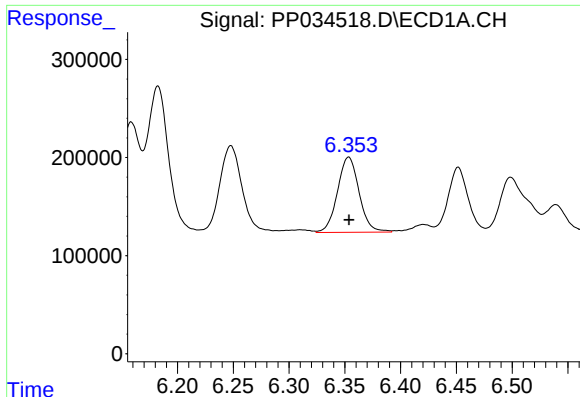
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 1267041
Conc: 743.93 ng/ml



#18 AR-1242-3

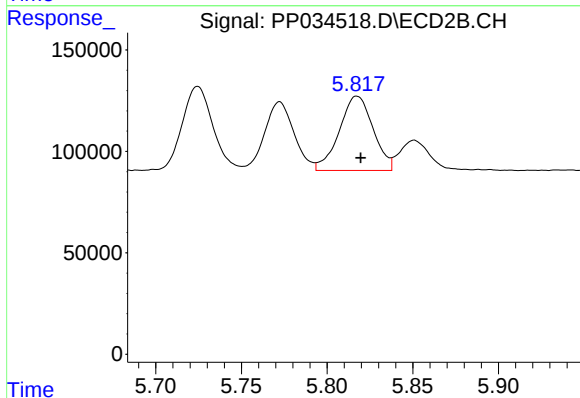
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 513226
Conc: 687.38 ng/ml



#19 AR-1242-4

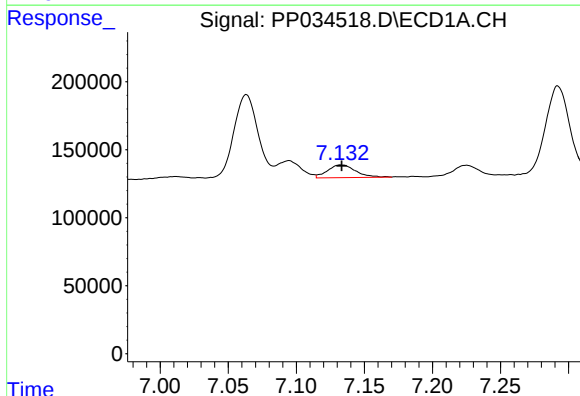
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1037940
Conc: 742.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



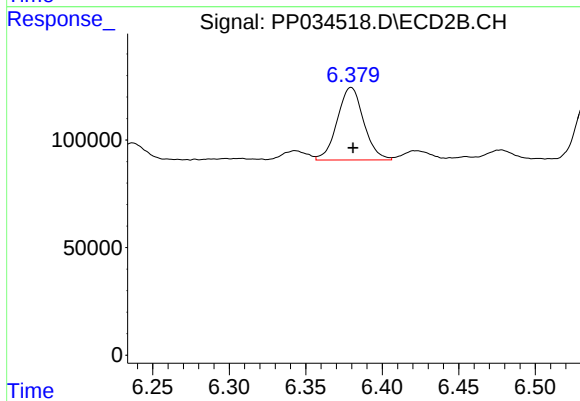
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 503892
Conc: 684.84 ng/ml



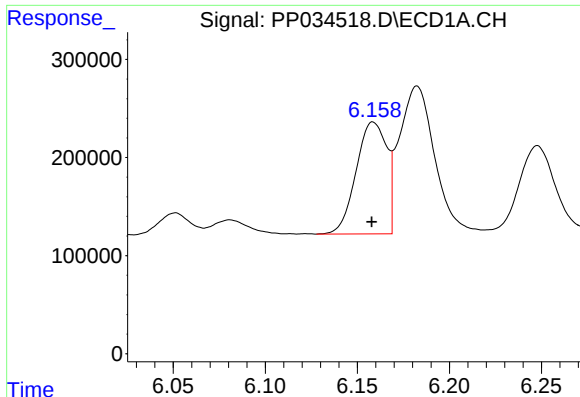
#20 AR-1242-5

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 134993
Conc: 91.67 ng/ml



#20 AR-1242-5

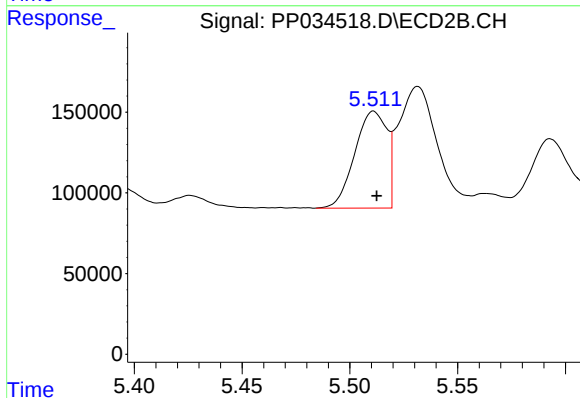
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 406086
Conc: 495.25 ng/ml



#21 AR-1248-1

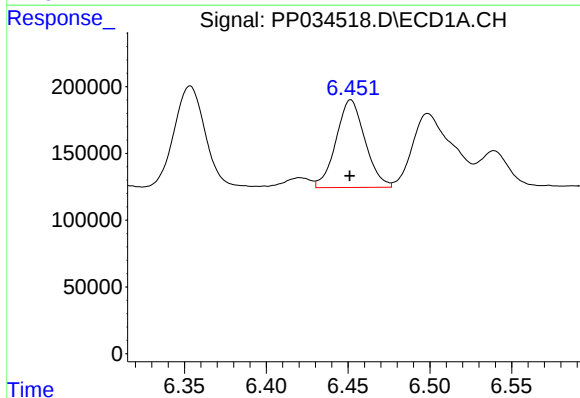
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1318739
Conc: 927.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



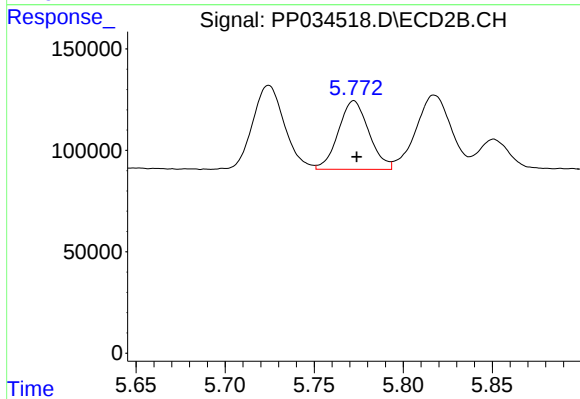
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 623030
Conc: 854.02 ng/ml



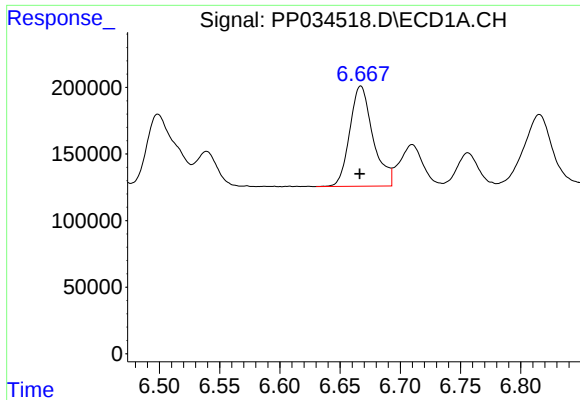
#22 AR-1248-2

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 807811
Conc: 408.21 ng/ml



#22 AR-1248-2

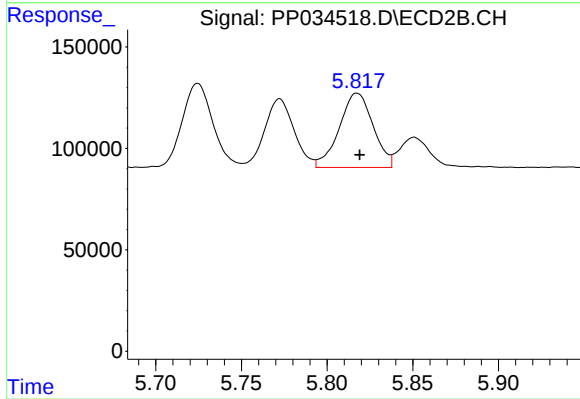
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 403665
Conc: 393.24 ng/ml



#23 AR-1248-3

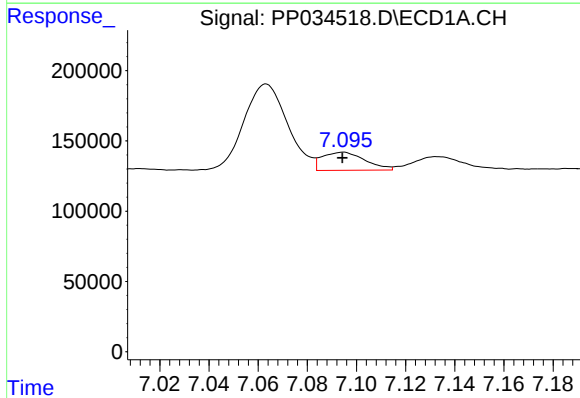
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1008970
Conc: 424.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



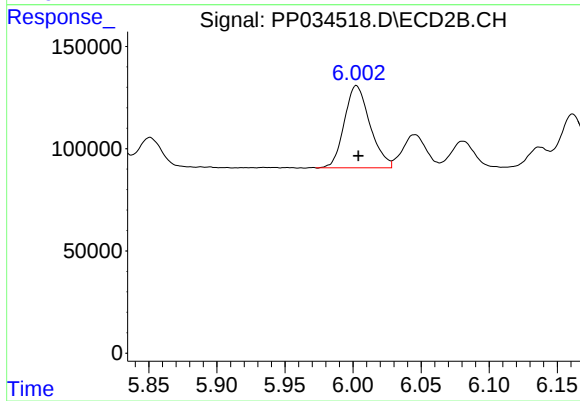
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 503892
Conc: 459.76 ng/ml



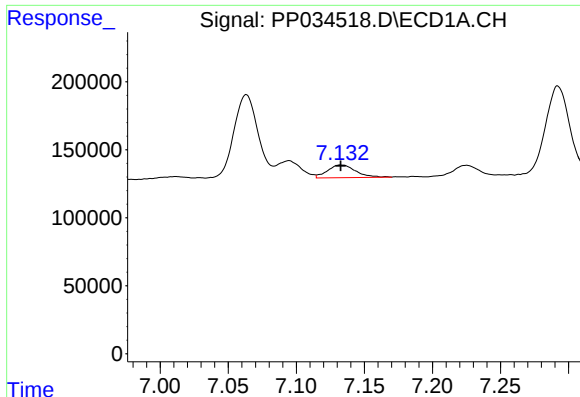
#24 AR-1248-4

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 156196
Conc: 61.21 ng/ml



#24 AR-1248-4

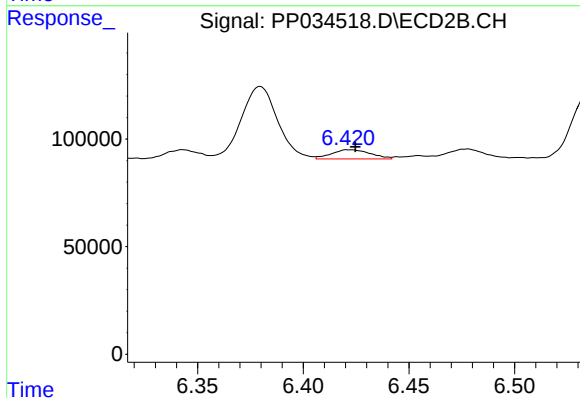
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 525809
Conc: 416.61 ng/ml



#25 AR-1248-5

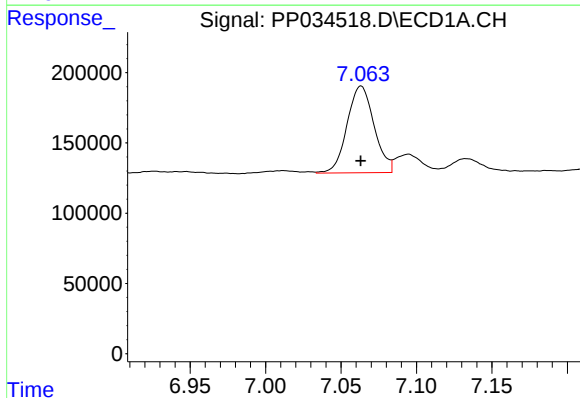
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 134993
Conc: 52.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



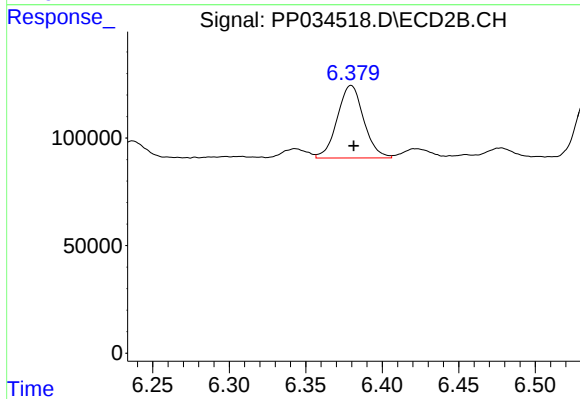
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 55253
Conc: 48.89 ng/ml



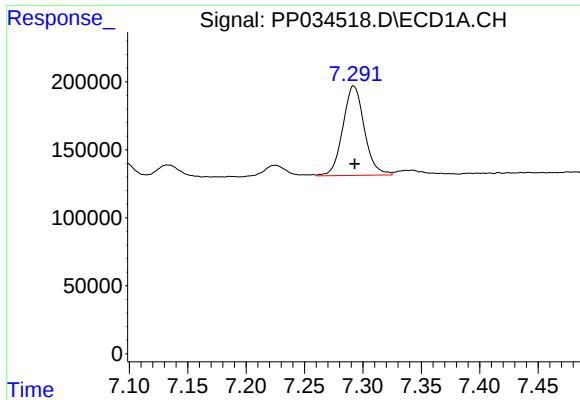
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 768847
Conc: 279.63 ng/ml



#26 AR-1254-1

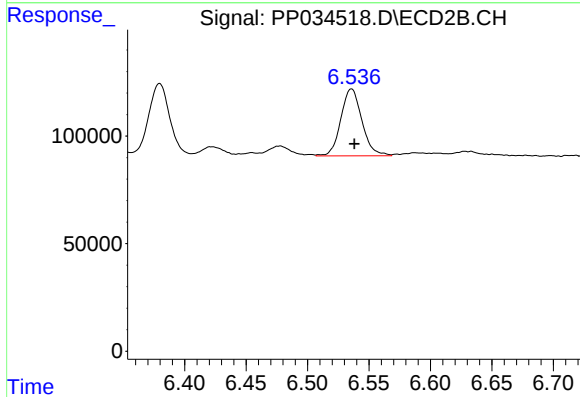
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 406086
Conc: 220.11 ng/ml



#27 AR-1254-2

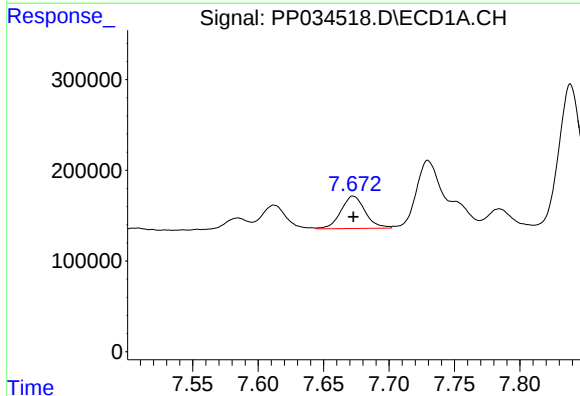
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 844285
Conc: 198.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



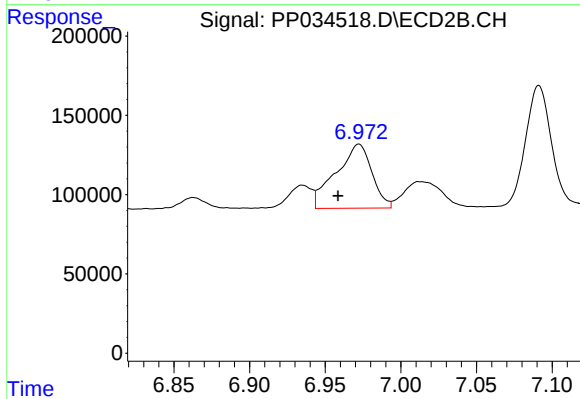
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 371726
Conc: 232.35 ng/ml



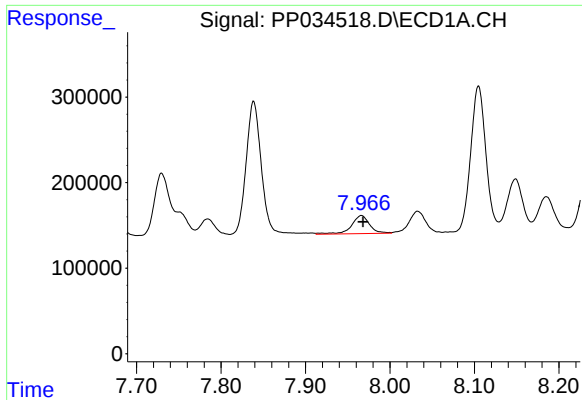
#28 AR-1254-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 461534
Conc: 101.12 ng/ml



#28 AR-1254-3

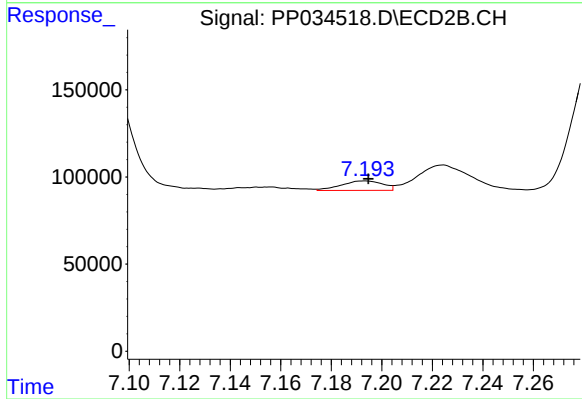
R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 669081
Conc: 268.09 ng/ml



#29 AR-1254-4

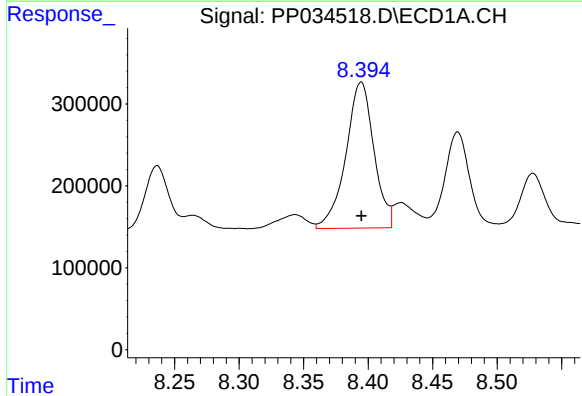
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 316275
Conc: 102.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



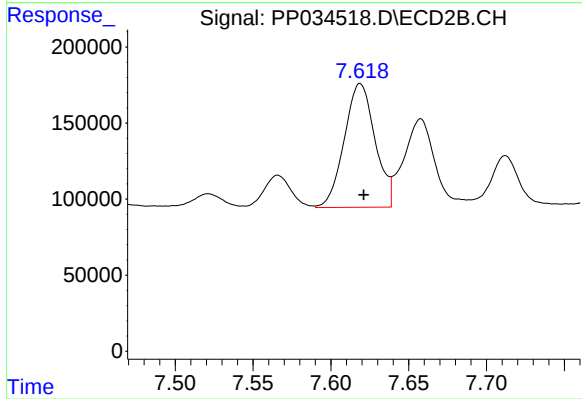
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 61451
Conc: 46.75 ng/ml



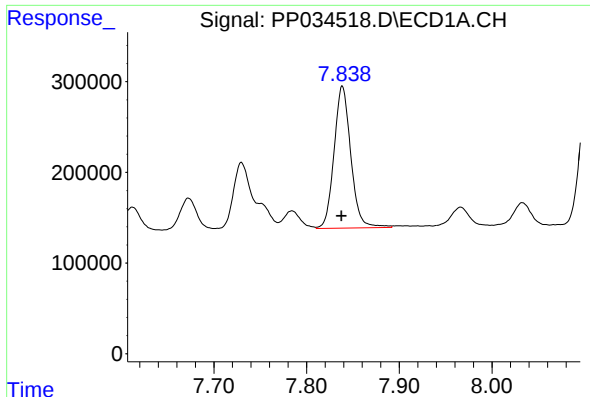
#30 AR-1254-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 2705214
Conc: 761.21 ng/ml



#30 AR-1254-5

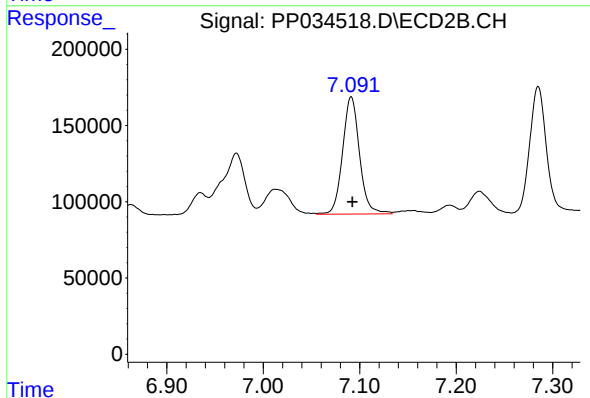
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 1123128
Conc: 552.60 ng/ml



#31 AR-1260-1

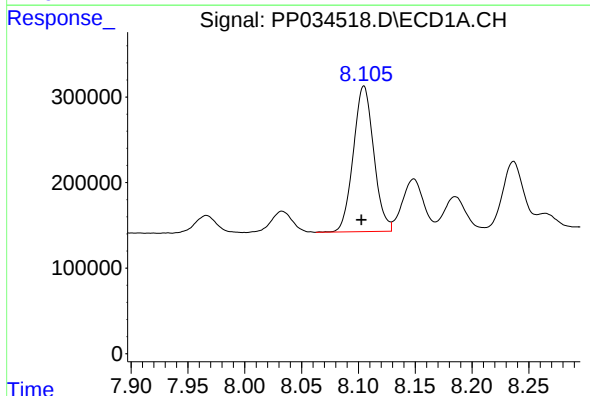
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1969660
Conc: 634.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



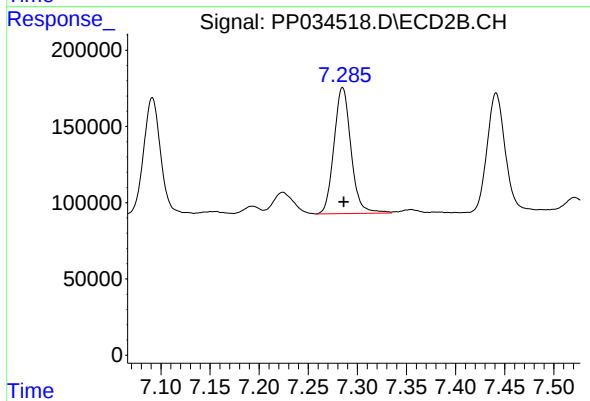
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 941203
Conc: 612.90 ng/ml



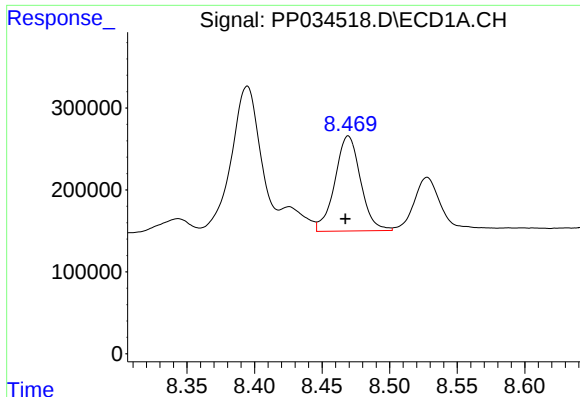
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 2130605
Conc: 567.34 ng/ml



#32 AR-1260-2

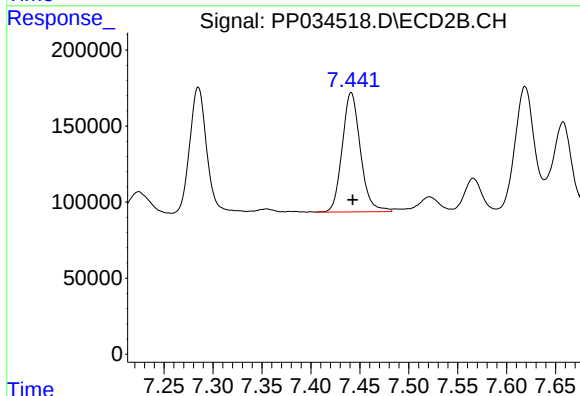
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 998936
Conc: 553.00 ng/ml



#33 AR-1260-3

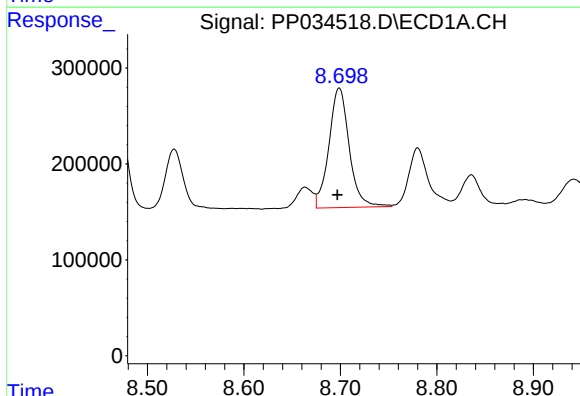
R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 1536648
Conc: 508.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



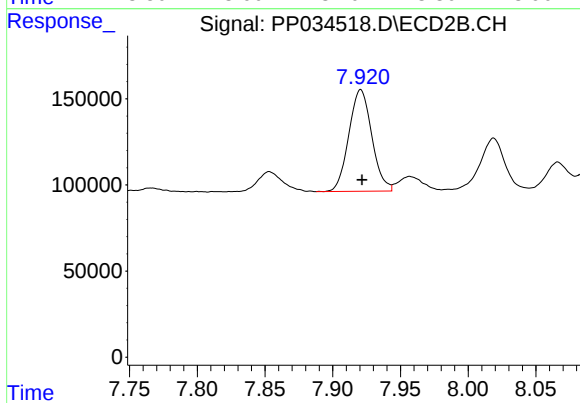
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 1015631
Conc: 585.42 ng/ml



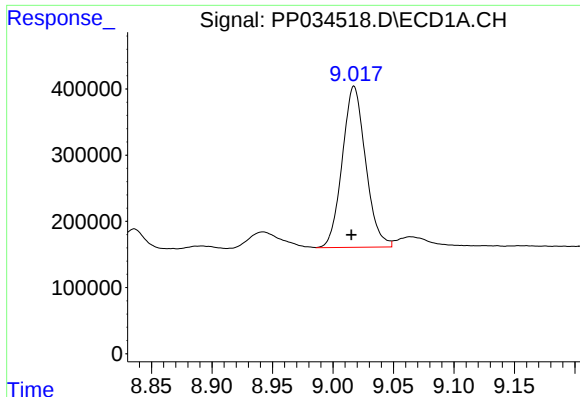
#34 AR-1260-4

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 1824695
Conc: 522.65 ng/ml



#34 AR-1260-4

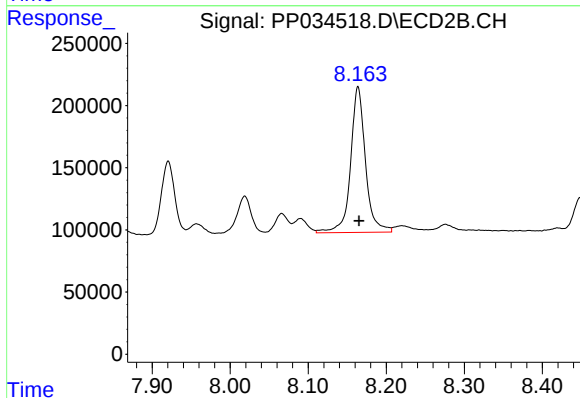
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 697569
Conc: 486.53 ng/ml



#35 AR-1260-5

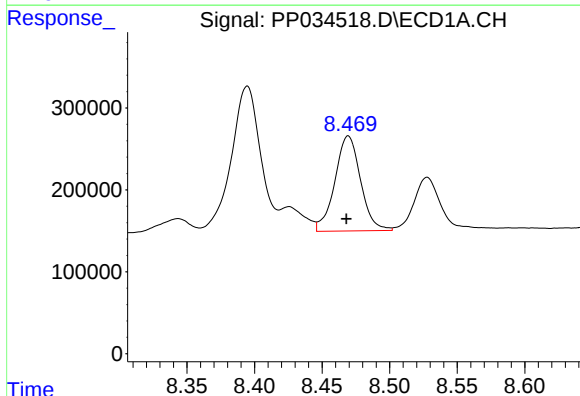
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 3263664
Conc: 455.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



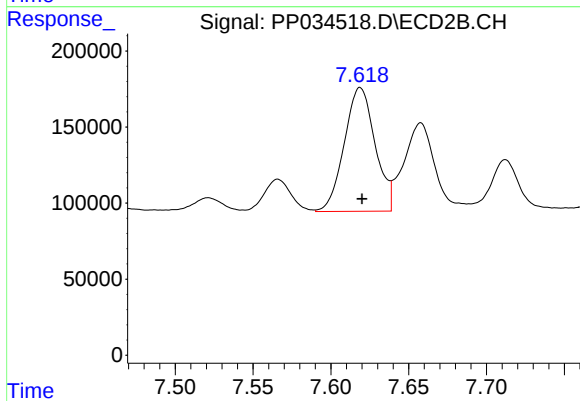
#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 1556430
Conc: 455.64 ng/ml



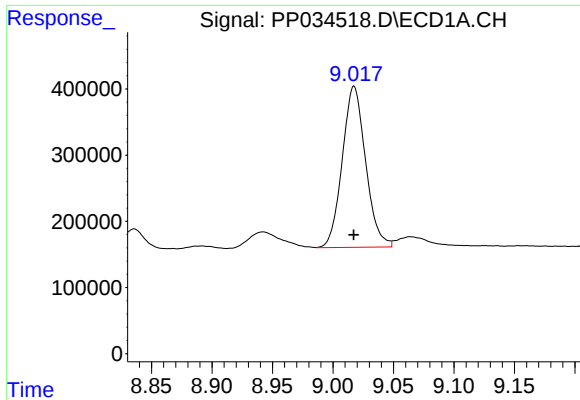
#36 AR-1262-1

R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 1536648
Conc: 335.82 ng/ml



#36 AR-1262-1

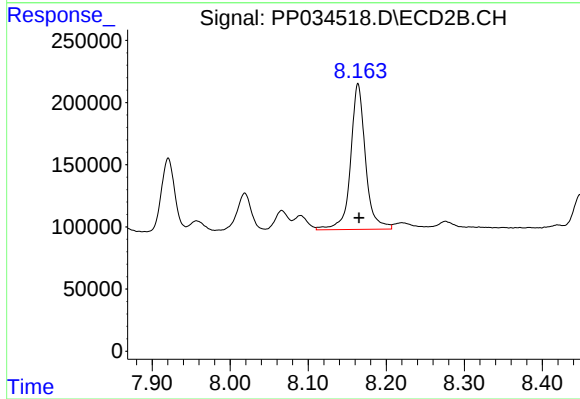
R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 1123128
Conc: 1045.74 ng/ml



#37 AR-1262-2

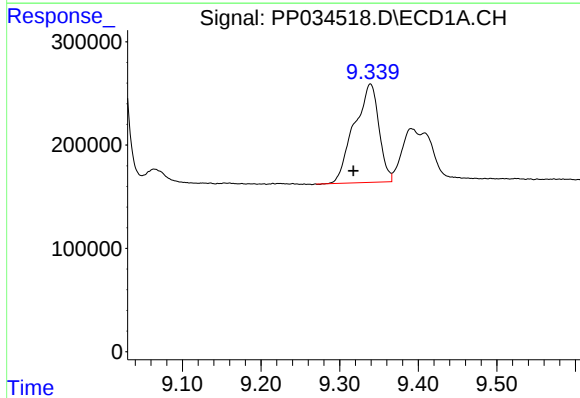
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 3263664
Conc: 418.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



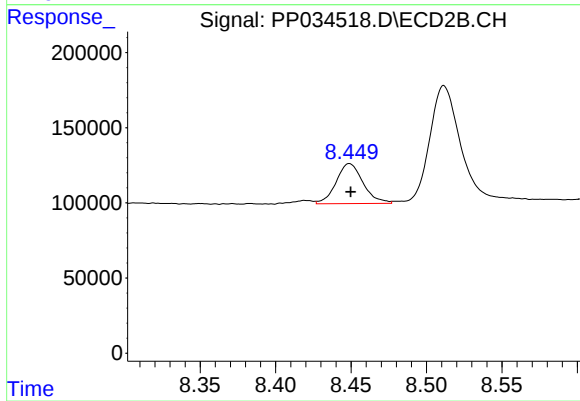
#37 AR-1262-2

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 1556430
Conc: 453.64 ng/ml



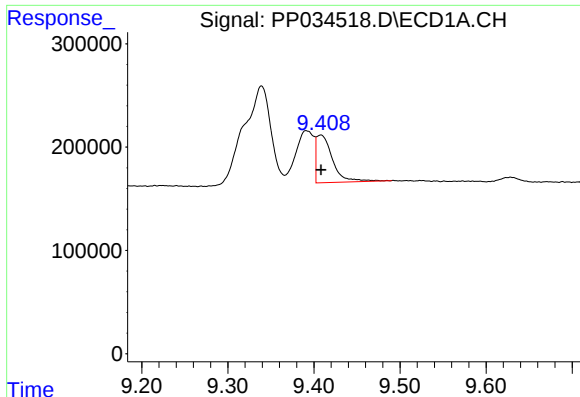
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.022 min
Response: 2080904
Conc: 386.68 ng/ml



#38 AR-1262-3

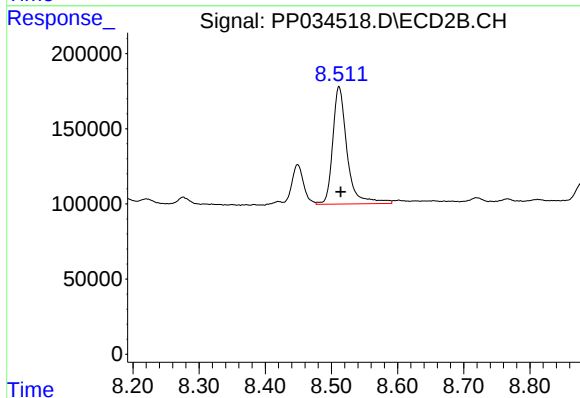
R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 332569
Conc: 221.95 ng/ml



#39 AR-1262-4

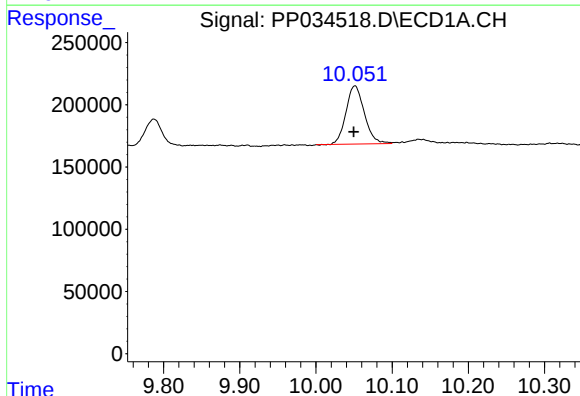
R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 601194
Conc: 135.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



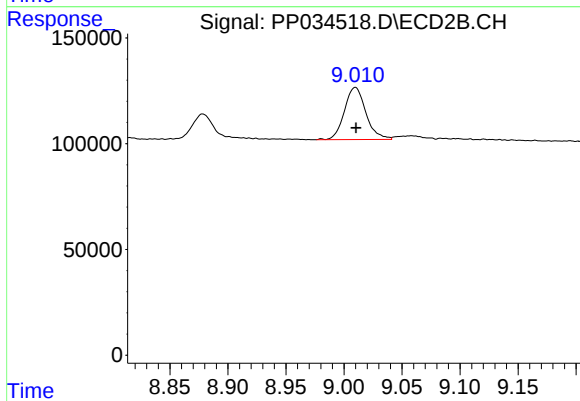
#39 AR-1262-4

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 1179644
Conc: 428.32 ng/ml



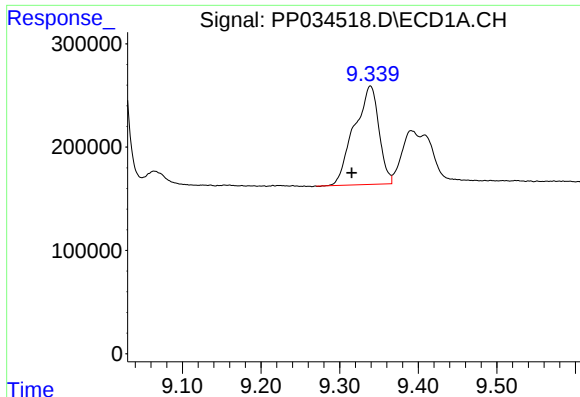
#40 AR-1262-5

R.T.: 10.051 min
Delta R.T.: 0.002 min
Response: 786353
Conc: 273.08 ng/ml



#40 AR-1262-5

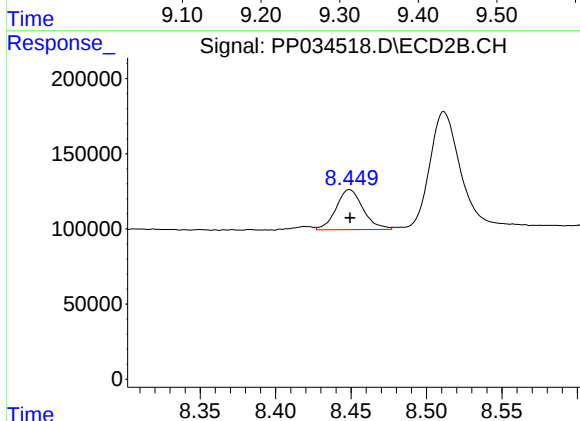
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 317826
Conc: 280.07 ng/ml



#41 AR-1268-1

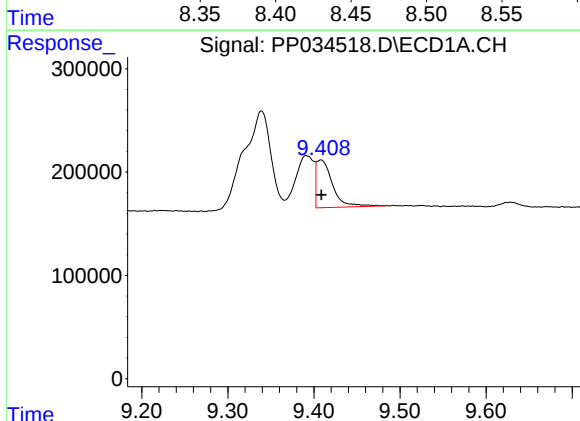
R.T.: 9.339 min
Delta R.T.: 0.024 min
Response: 2080904
Conc: 207.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



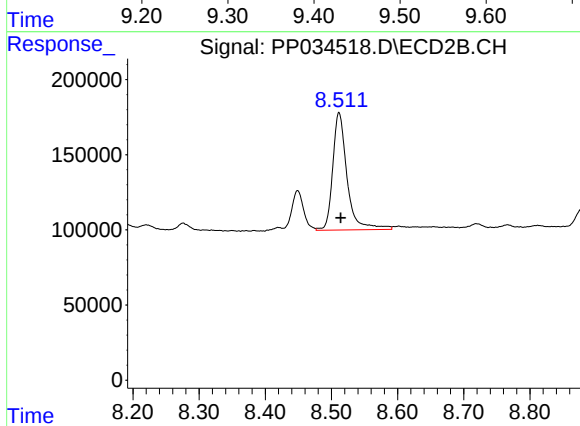
#41 AR-1268-1

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 332569
Conc: 76.97 ng/ml



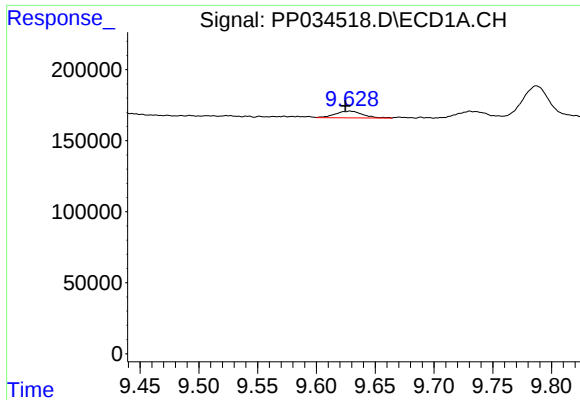
#42 AR-1268-2

R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 601194
Conc: 62.85 ng/ml



#42 AR-1268-2

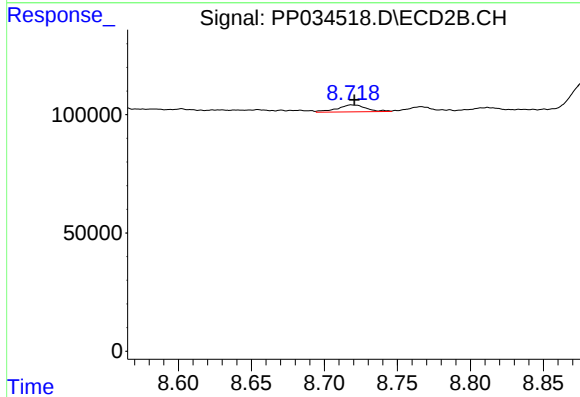
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 1179644
Conc: 285.01 ng/ml



#43 AR-1268-3

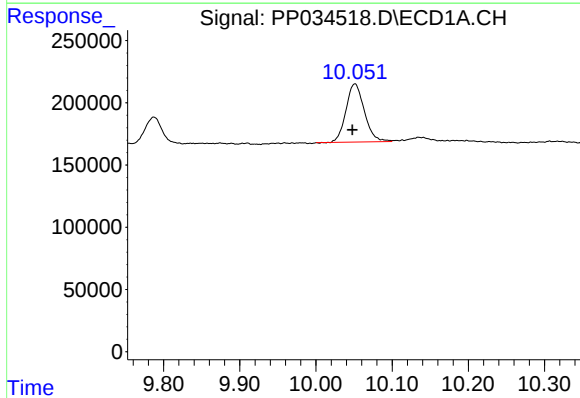
R.T.: 9.629 min
Delta R.T.: 0.004 min
Response: 74907
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



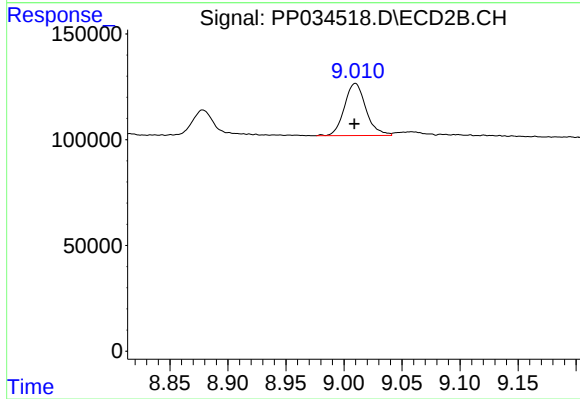
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 39985
Conc: 10.99 ng/ml



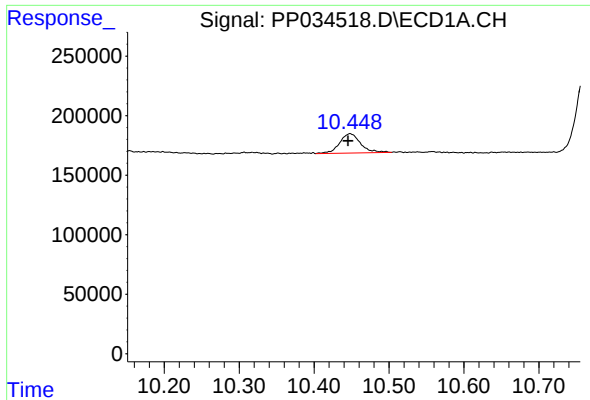
#44 AR-1268-4

R.T.: 10.051 min
Delta R.T.: 0.003 min
Response: 786353
Conc: 246.17 ng/ml



#44 AR-1268-4

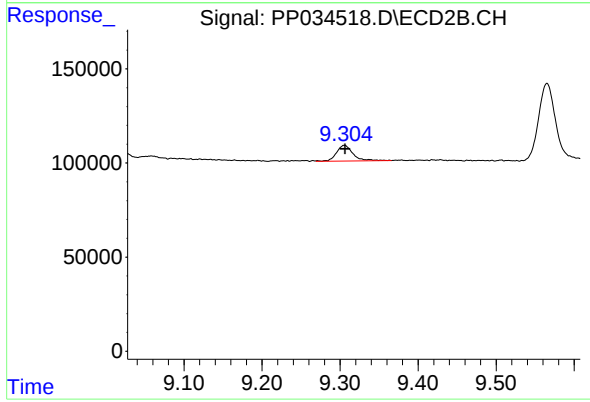
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 317826
Conc: 246.71 ng/ml



#45 AR-1268-5

R.T.: 10.448 min
Delta R.T.: 0.003 min
Response: 316437
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 123121
Conc: 11.85 ng/ml