

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 13:23
 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 12 00:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.267	4487645	2113790	51.865	52.031
2)	SA Decachlor...	10.787	9.595	4084138	1282393	48.359	48.056
Target Compounds							
3)	L1 AR-1016-1	6.170	5.525	1334190	553310	500.796	486.149
4)	L1 AR-1016-2	6.193	5.546	1946253	779997	481.527	471.856
5)	L1 AR-1016-3	6.259	5.739	1255763	450321	507.465	491.450
6)	L1 AR-1016-4	6.365	5.788	1036057	370505	508.254	513.086
7)	L1 AR-1016-5	6.680	6.018	1024568	474759	505.455	513.478
8)	L2 AR-1221-1	5.103	4.523	148148	66941	160.543	157.206
9)	L2 AR-1221-2	5.204	4.624	217215	99791	309.124	308.397
10)	L2 AR-1221-3	5.290	4.713	747900	353738	355.328	360.879
11)	L3 AR-1232-1	5.290	4.713	747900	353738	432.286	435.418
12)	L3 AR-1232-2	5.876	5.546	1060837	779997	1158.322	1076.317
13)	L3 AR-1232-3	6.193	5.739	1946253	450321	1151.453	1171.006
14)	L3 AR-1232-4	6.365	5.833	1036057	455324	1212.829	1365.174
15)	L3 AR-1232-5	6.464	6.018	839317	474759	1414.816	1310.042
16)	L4 AR-1242-1	6.170	5.525	1334190	553310	657.543	626.618
17)	L4 AR-1242-2	6.193	5.546	1946253	779997	640.989	621.893
18)	L4 AR-1242-3	6.259	5.739	1255763	450321	657.251	637.730
19)	L4 AR-1242-4	6.365	5.833	1036057	455324	666.127	665.020
20)	L4 AR-1242-5	7.146	6.396	152264	331354	94.854	414.509 #
21)	L5 AR-1248-1	6.170	5.525	1334190	553310	855.272	812.848
22)	L5 AR-1248-2	6.464	5.788	839317	370505	394.294	394.880
23)	L5 AR-1248-3	6.680	5.833	1024568	455324	397.491	452.187
24)	L5 AR-1248-4	7.106	6.018	181897	474759	65.748	405.498 #
25)	L5 AR-1248-5	7.146	6.439	152264	51158	55.829	47.496
26)	L6 AR-1254-1	7.075	6.396	681634	331354	239.061	201.414
27)	L6 AR-1254-2	7.304	6.554	740168	299785	168.614	209.233
28)	L6 AR-1254-3	7.685	6.992	426567	580097	89.896	251.296 #
29)	L6 AR-1254-4	7.979	7.210	282517	69405	83.718	53.660 #
30)	L6 AR-1254-5	8.406	7.638	2326777	918961	621.074	473.157
31)	L7 AR-1260-1	7.852	7.110	1724430	755751	502.151	494.513
32)	L7 AR-1260-2	8.117	7.304	1974298	874402	479.520	483.428
33)	L7 AR-1260-3	8.481	7.461	1620874	814066	500.769	480.676
34)	L7 AR-1260-4	8.711	7.942	1837712	686003	496.120	466.447
35)	L7 AR-1260-5	9.030	8.184	3551929	1501291	459.130	461.751
36)	L8 AR-1262-1	8.481	7.638	1620874	918961	340.654	864.489 #
37)	L8 AR-1262-2	9.030	8.184	3551929	1501291	410.941	450.543
38)	L8 AR-1262-3	9.352f	8.471	2335323	381617	384.805	267.219 #
39)	L8 AR-1262-4	9.405f	8.534	1620485	1151740	326.927	456.825 #
40)	L8 AR-1262-5	10.068	9.032	1151814	413187	349.953	362.484
41)	L9 AR-1268-1	9.352f	8.471	2335323	381617	224.284	99.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033884.D
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 Acq On : 11 Mar 2021 13:23
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

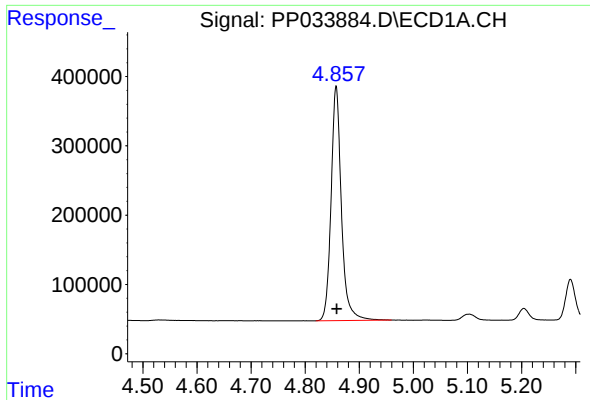
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:44:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.405f	8.534	1620485	1151740	160.337	322.351 #
43) L9	AR-1268-3	9.643	8.744	58445	30365	6.581	9.775 #
44) L9	AR-1268-4	10.068	9.032	1151814	413187	330.741	340.436
45) L9	AR-1268-5	10.465	9.331	353273	122481	11.948	13.396

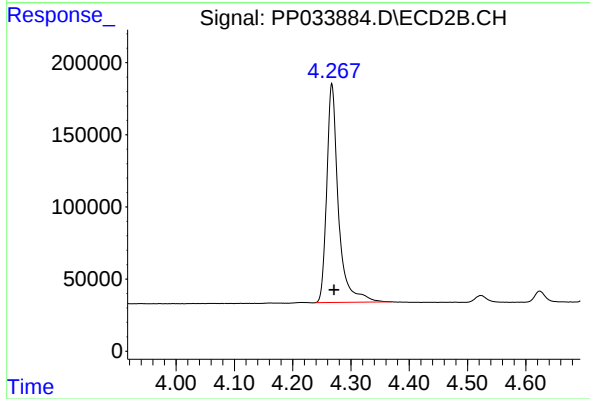
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

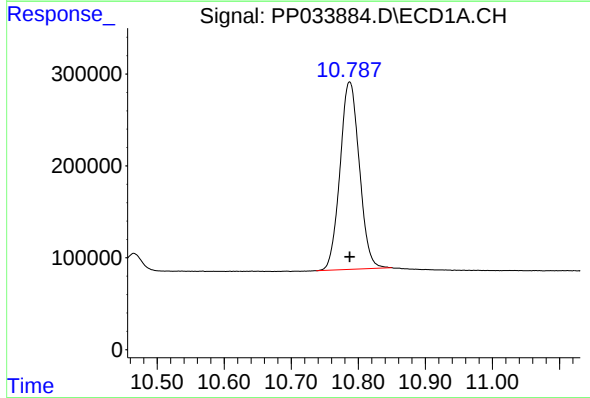
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 4487645
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



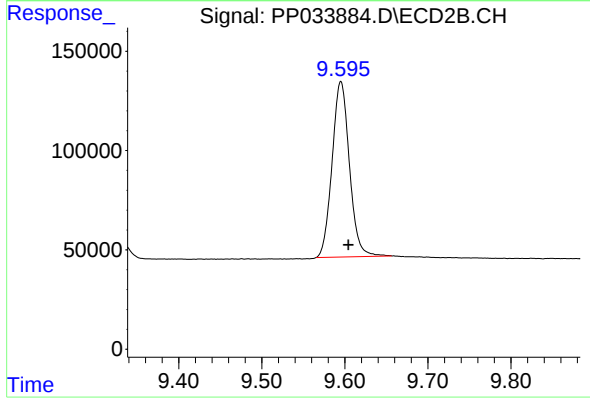
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 2113790
Conc: 52.03 ng/ml



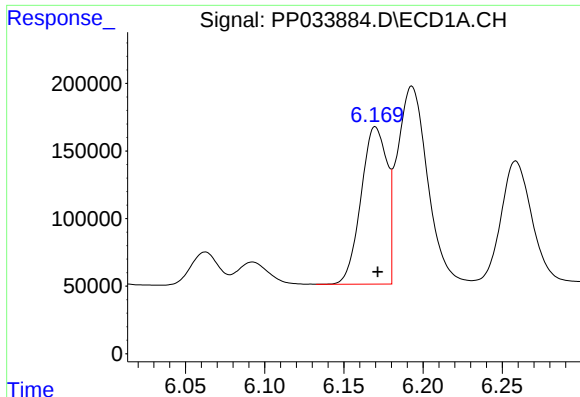
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 4084138
Conc: 48.36 ng/ml



#2 Decachlorobiphenyl

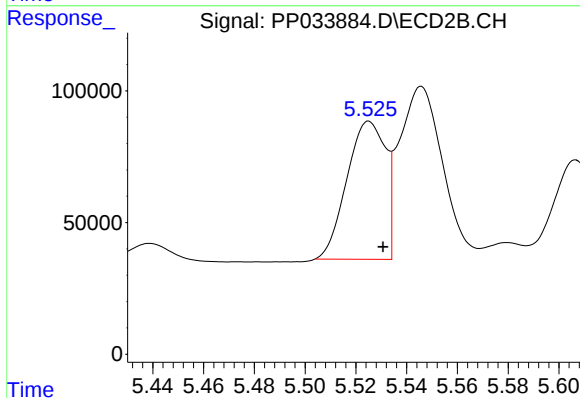
R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 1282393
Conc: 48.06 ng/ml



#3 AR-1016-1

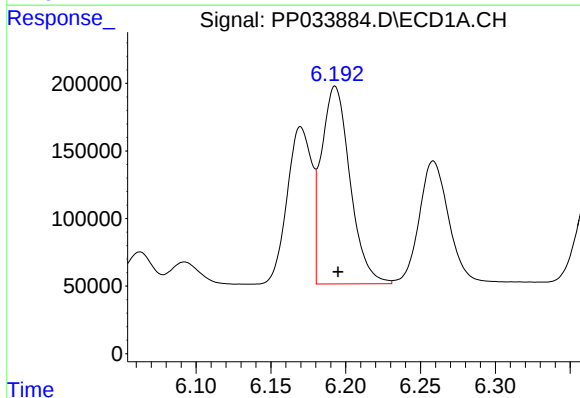
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1334190
Conc: 500.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



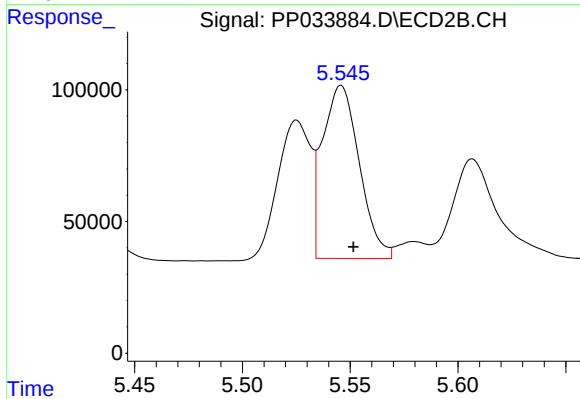
#3 AR-1016-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 553310
Conc: 486.15 ng/ml



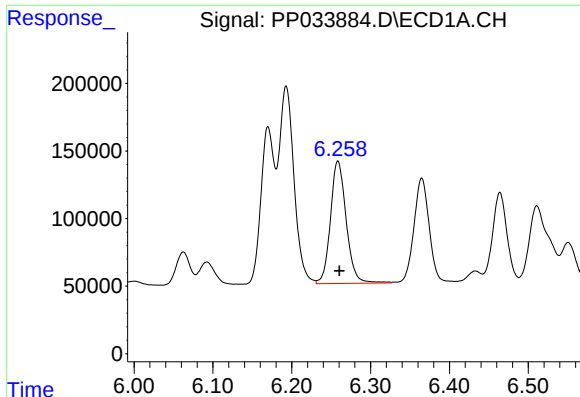
#4 AR-1016-2

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1946253
Conc: 481.53 ng/ml



#4 AR-1016-2

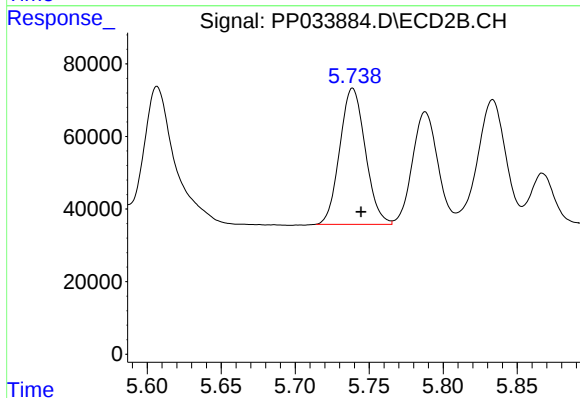
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 779997
Conc: 471.86 ng/ml



#5 AR-1016-3

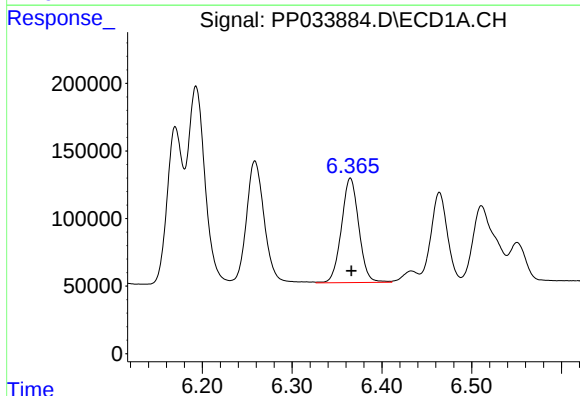
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1255763
Conc: 507.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



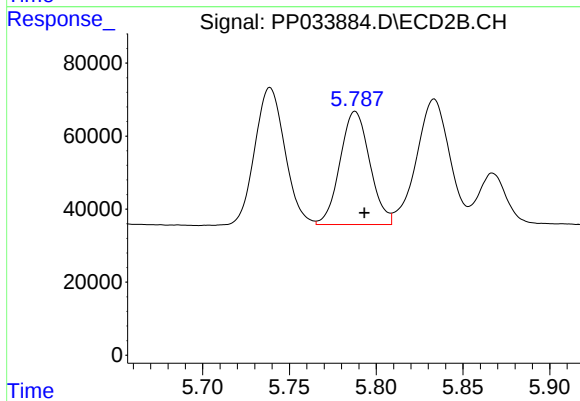
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 450321
Conc: 491.45 ng/ml



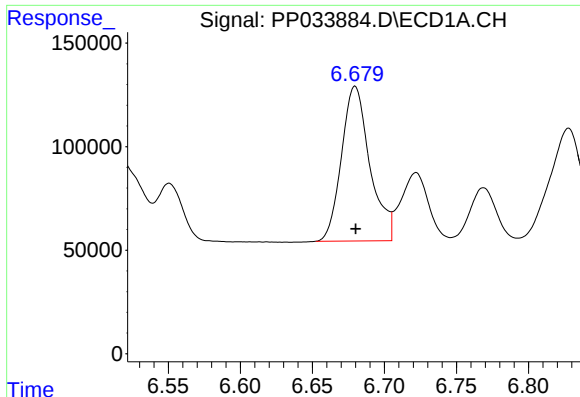
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 1036057
Conc: 508.25 ng/ml



#6 AR-1016-4

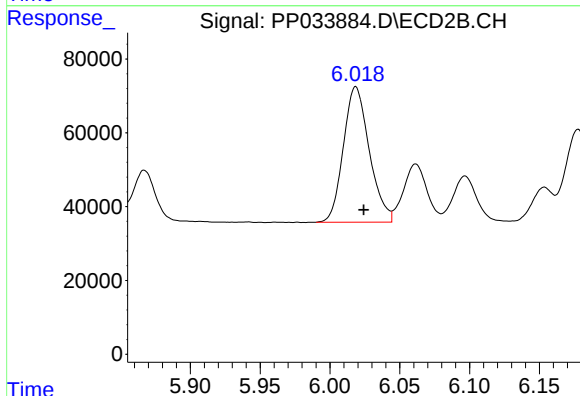
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 370505
Conc: 513.09 ng/ml



#7 AR-1016-5

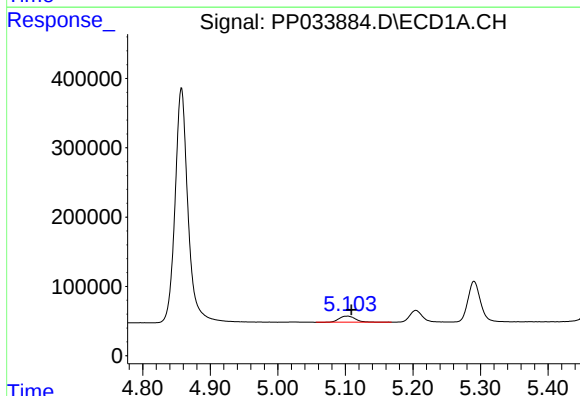
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1024568
Conc: 505.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



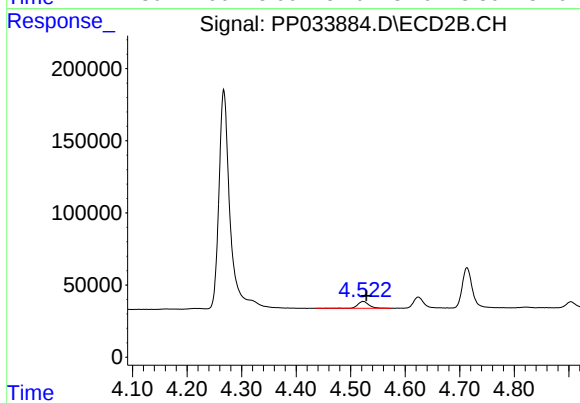
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 474759
Conc: 513.48 ng/ml



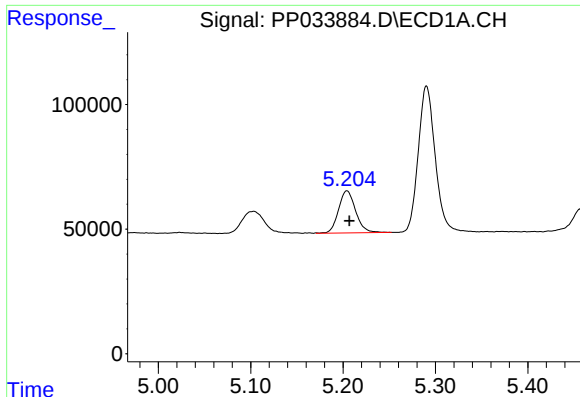
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 148148
Conc: 160.54 ng/ml



#8 AR-1221-1

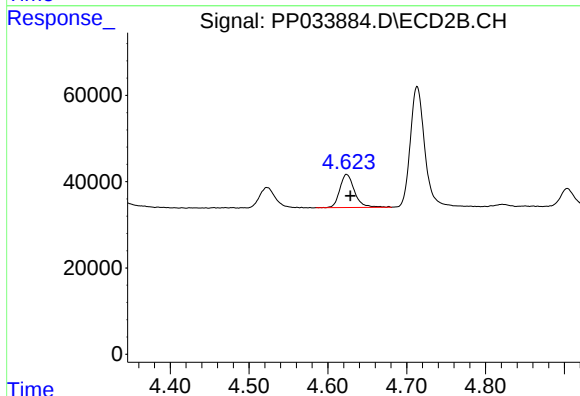
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 66941
Conc: 157.21 ng/ml



#9 AR-1221-2

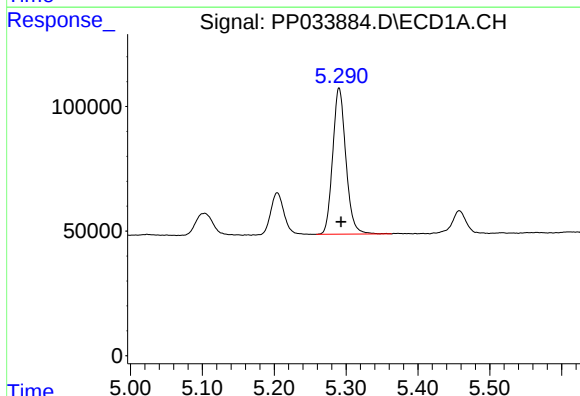
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 217215
Conc: 309.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



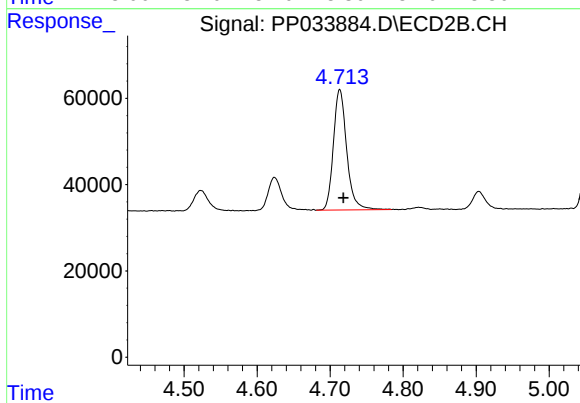
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 99791
Conc: 308.40 ng/ml



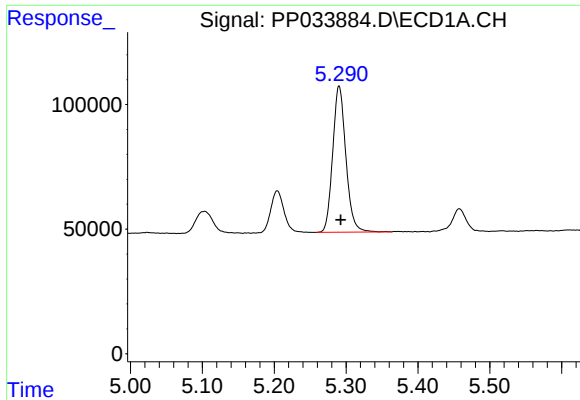
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 747900
Conc: 355.33 ng/ml



#10 AR-1221-3

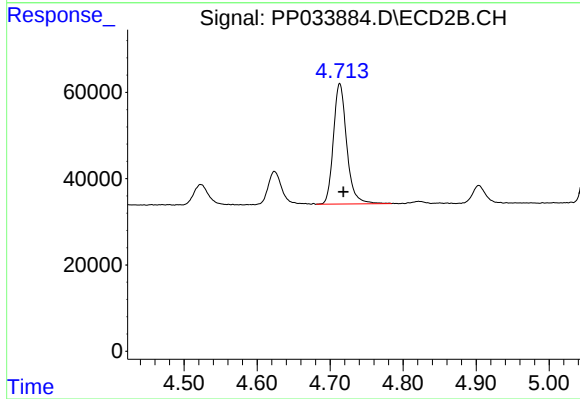
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 353738
Conc: 360.88 ng/ml



#11 AR-1232-1

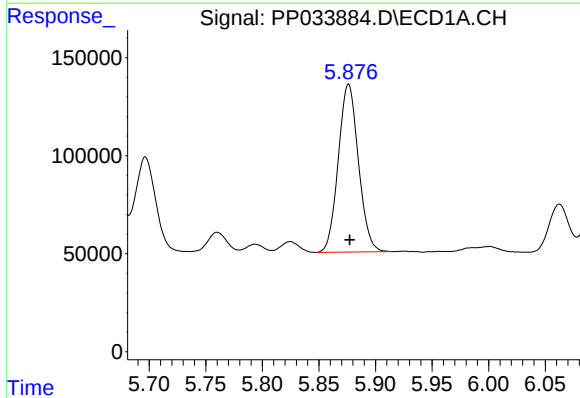
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 747900
Conc: 432.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



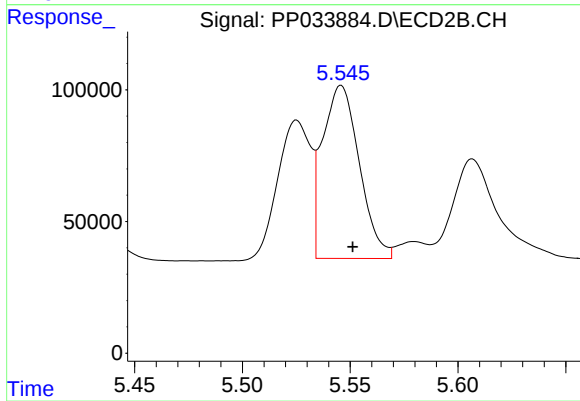
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 353738
Conc: 435.42 ng/ml



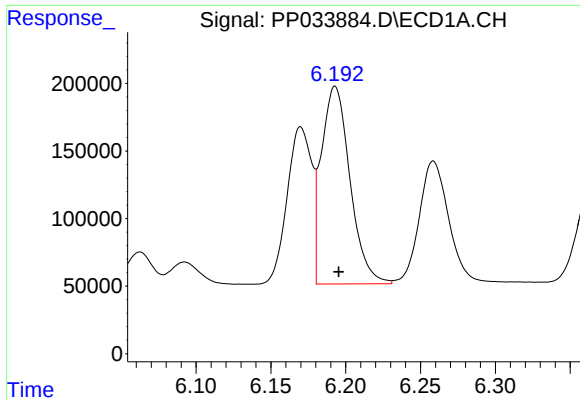
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 1060837
Conc: 1158.32 ng/ml



#12 AR-1232-2

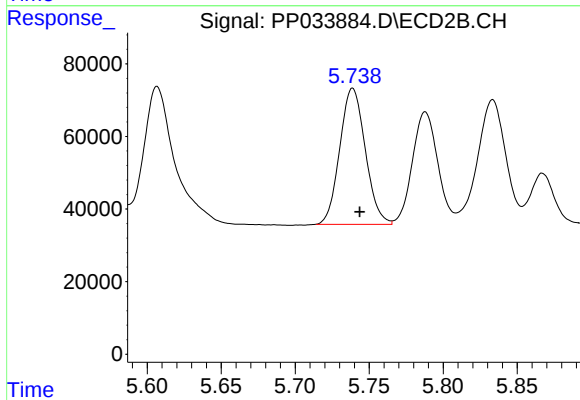
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 779997
Conc: 1076.32 ng/ml



#13 AR-1232-3

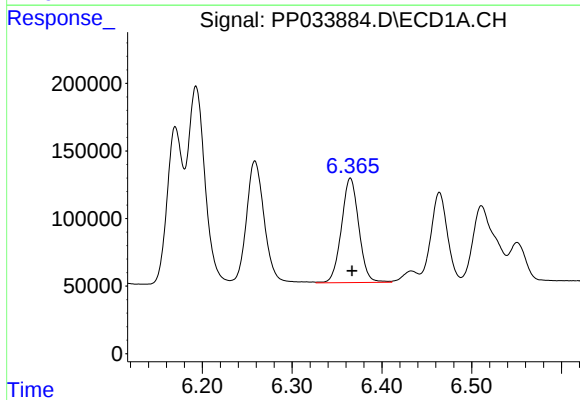
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1946253
Conc: 1151.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



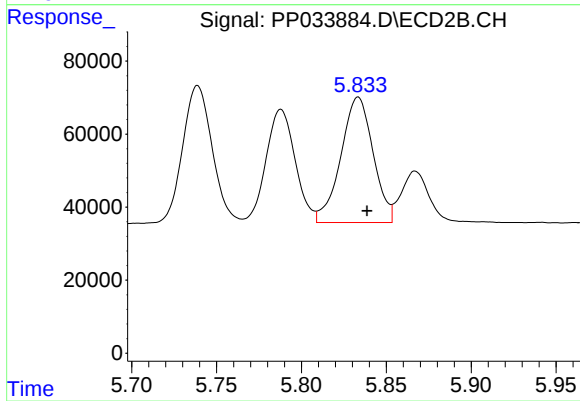
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 450321
Conc: 1171.01 ng/ml



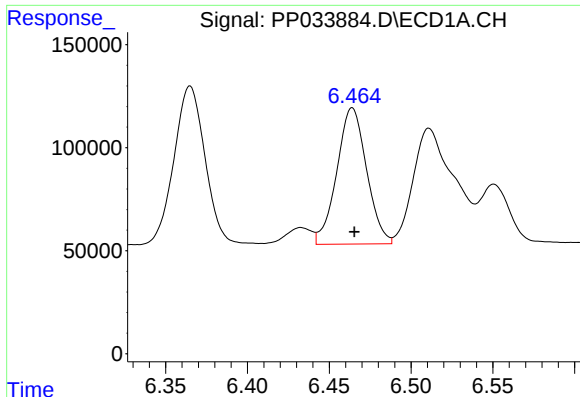
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1036057
Conc: 1212.83 ng/ml



#14 AR-1232-4

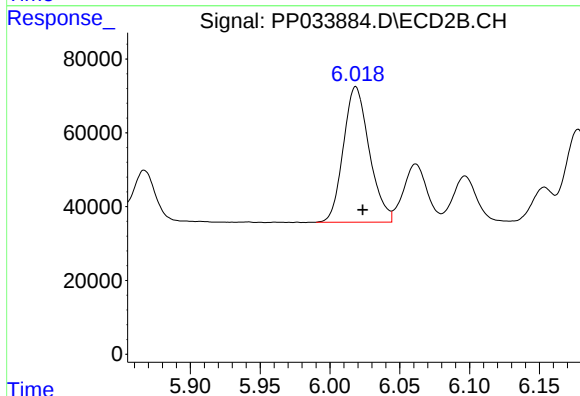
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 455324
Conc: 1365.17 ng/ml



#15 AR-1232-5

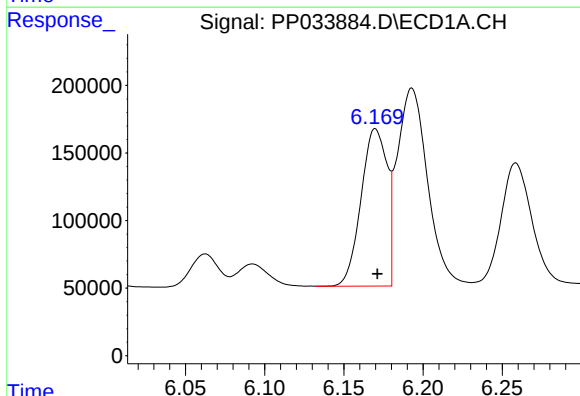
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 839317
Conc: 1414.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



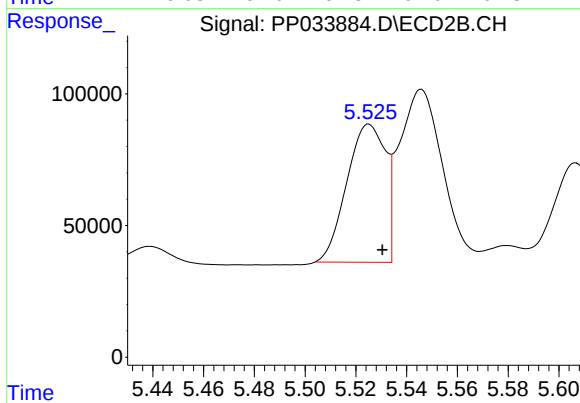
#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 474759
Conc: 1310.04 ng/ml



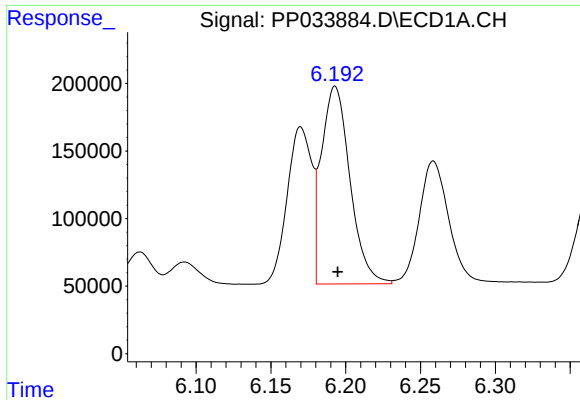
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1334190
Conc: 657.54 ng/ml



#16 AR-1242-1

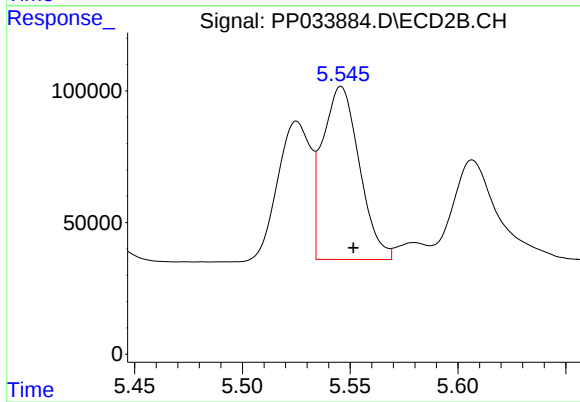
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 553310
Conc: 626.62 ng/ml



#17 AR-1242-2

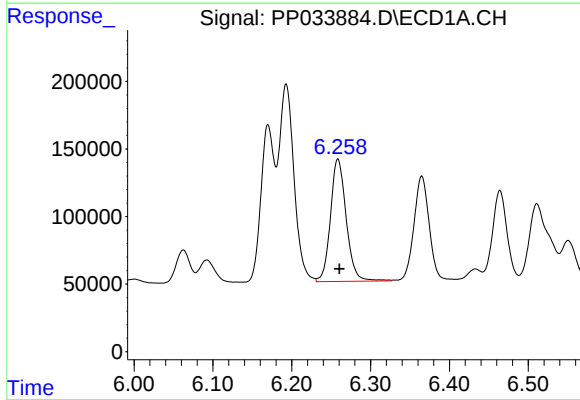
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1946253
Conc: 640.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



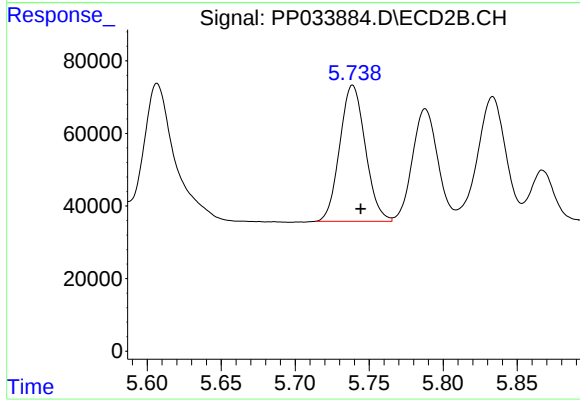
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 779997
Conc: 621.89 ng/ml



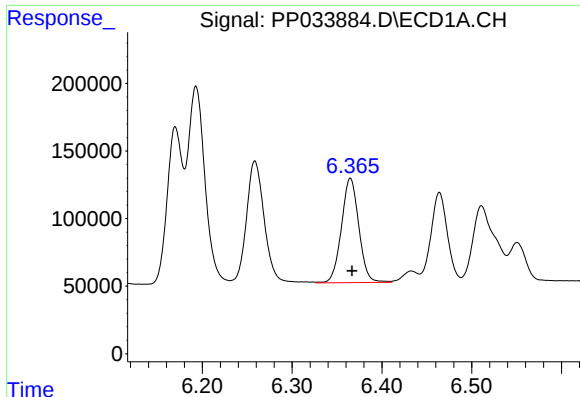
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1255763
Conc: 657.25 ng/ml



#18 AR-1242-3

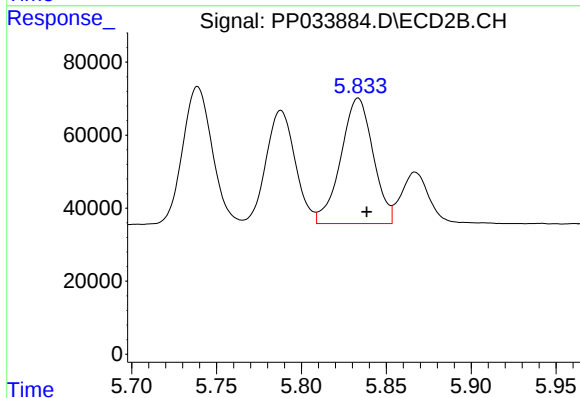
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 450321
Conc: 637.73 ng/ml



#19 AR-1242-4

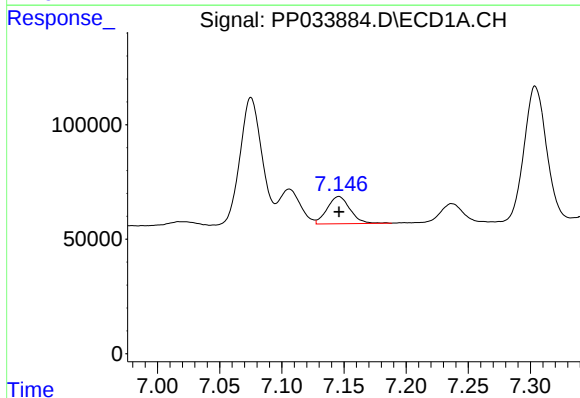
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 1036057
Conc: 666.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



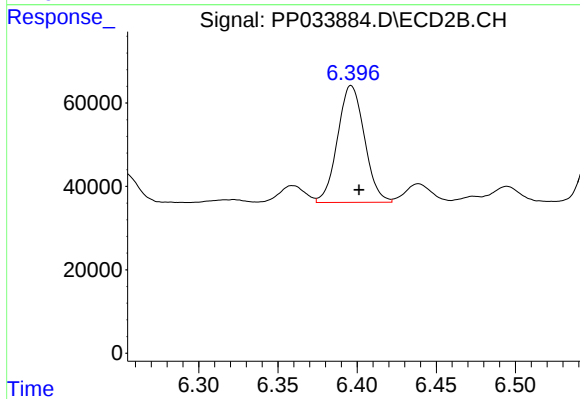
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 455324
Conc: 665.02 ng/ml



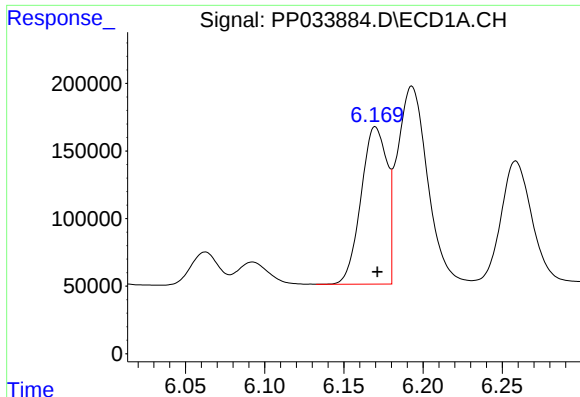
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 152264
Conc: 94.85 ng/ml



#20 AR-1242-5

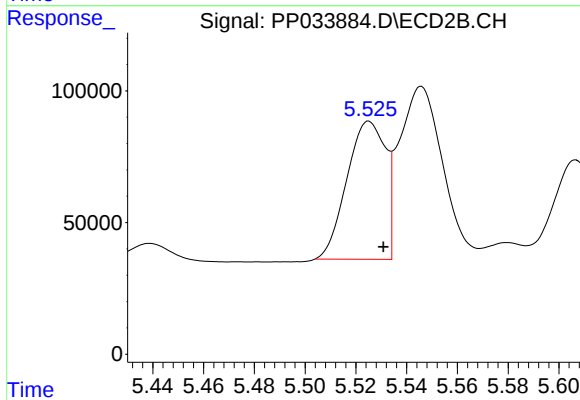
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 331354
Conc: 414.51 ng/ml



#21 AR-1248-1

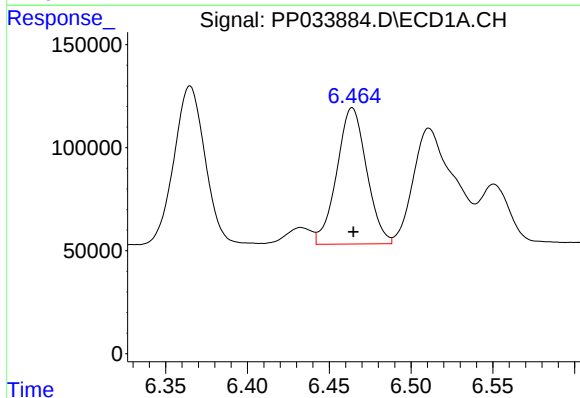
R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1334190
Conc: 855.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



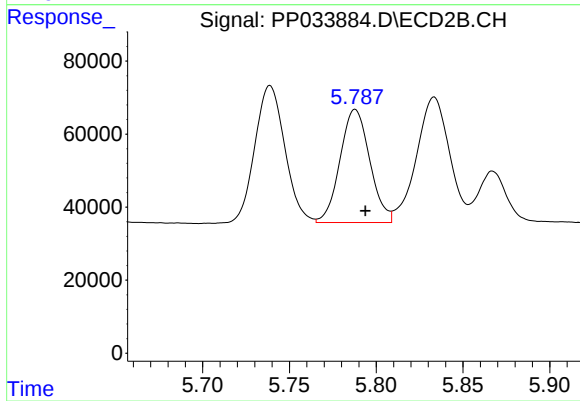
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 553310
Conc: 812.85 ng/ml



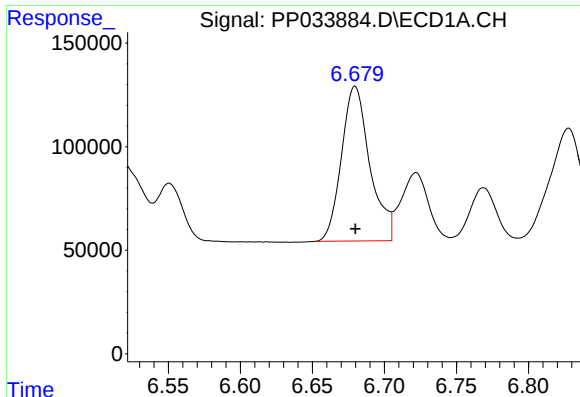
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 839317
Conc: 394.29 ng/ml



#22 AR-1248-2

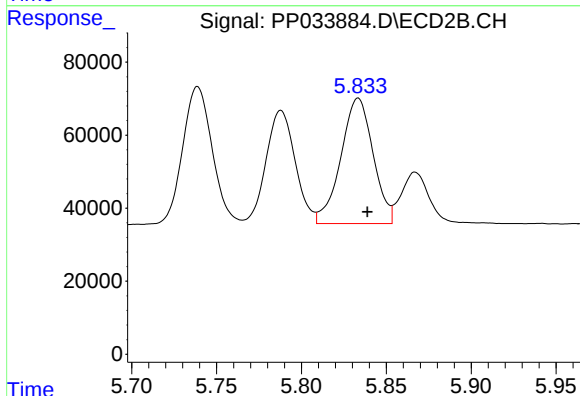
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 370505
Conc: 394.88 ng/ml



#23 AR-1248-3

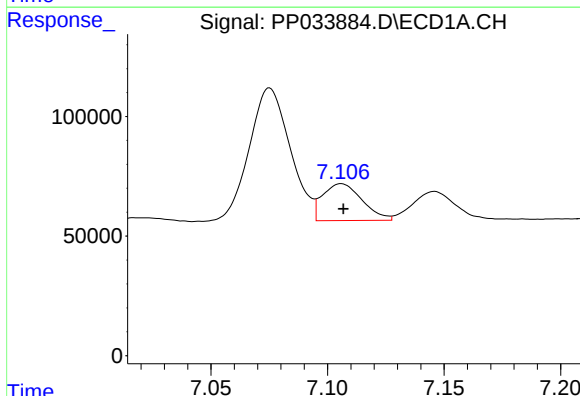
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 1024568
Conc: 397.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



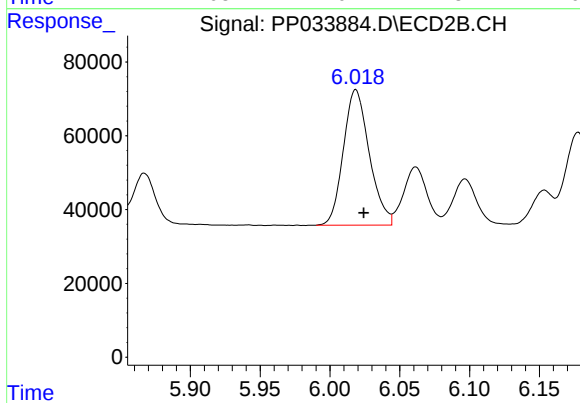
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 455324
Conc: 452.19 ng/ml



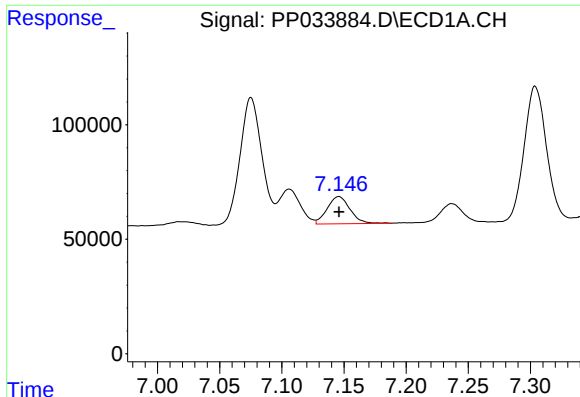
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 181897
Conc: 65.75 ng/ml



#24 AR-1248-4

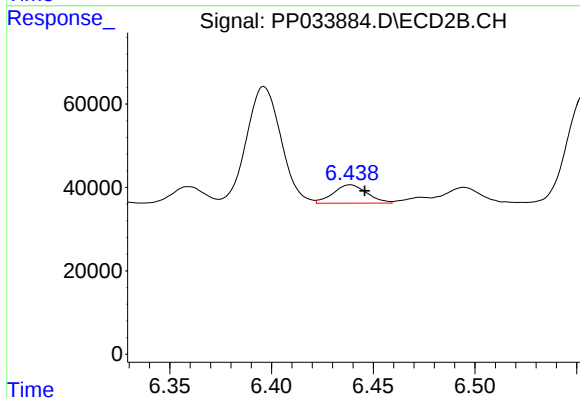
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 474759
Conc: 405.50 ng/ml



#25 AR-1248-5

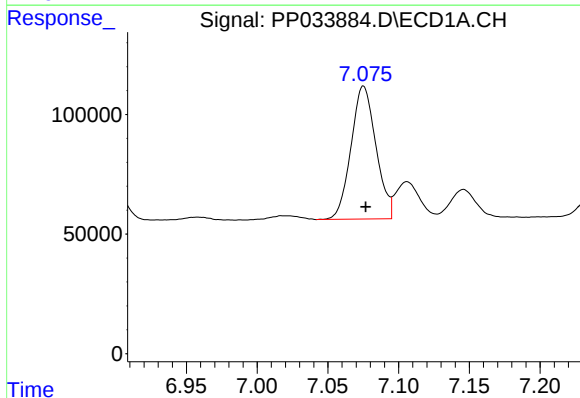
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 152264
Conc: 55.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



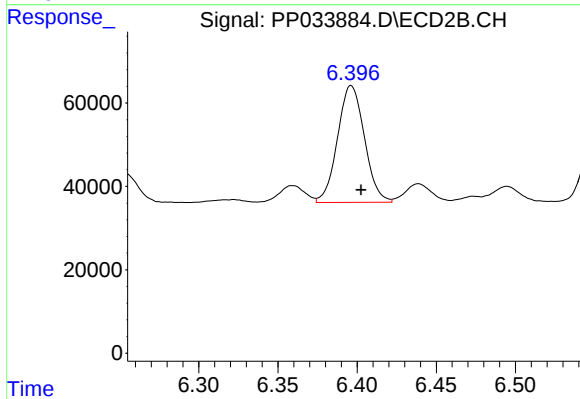
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 51158
Conc: 47.50 ng/ml



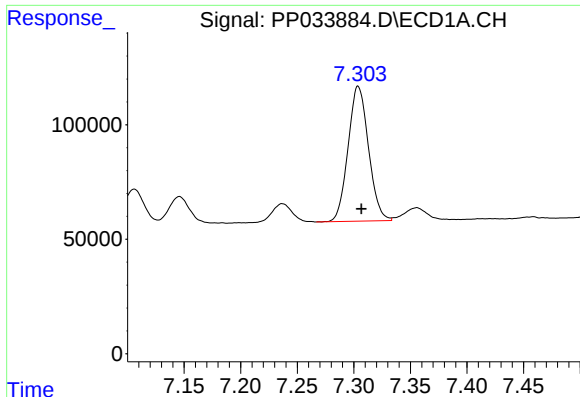
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 681634
Conc: 239.06 ng/ml



#26 AR-1254-1

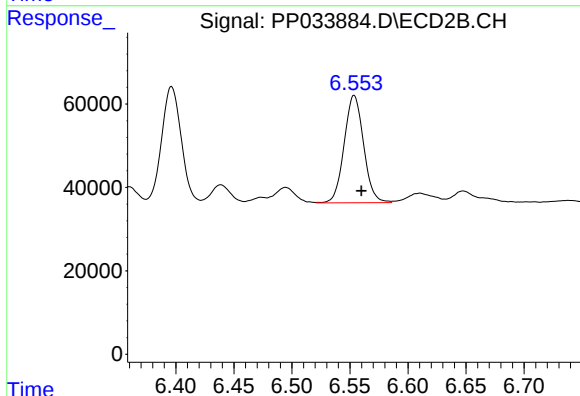
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 331354
Conc: 201.41 ng/ml



#27 AR-1254-2

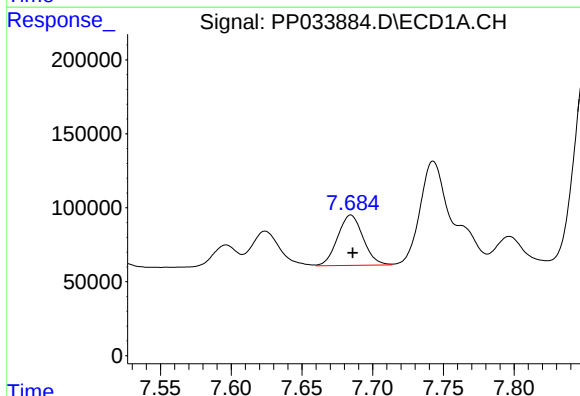
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 740168
Conc: 168.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



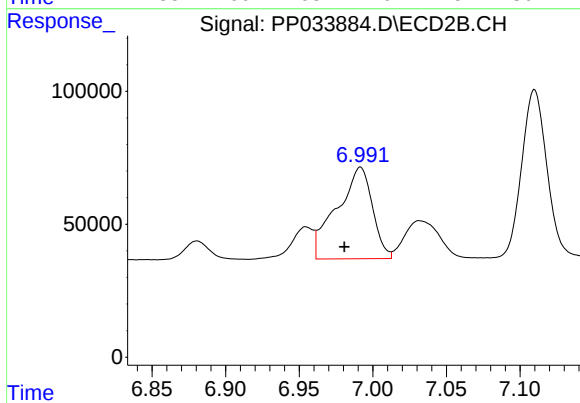
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 299785
Conc: 209.23 ng/ml



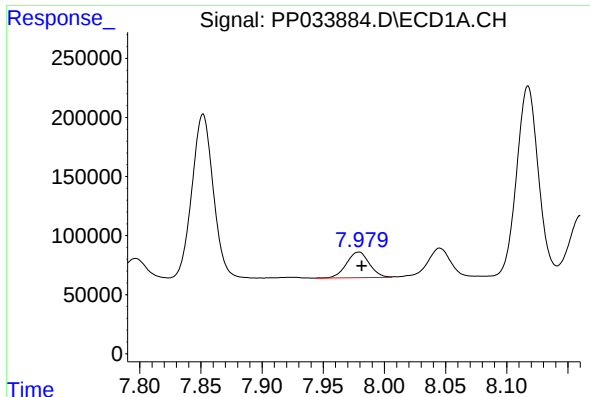
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 426567
Conc: 89.90 ng/ml



#28 AR-1254-3

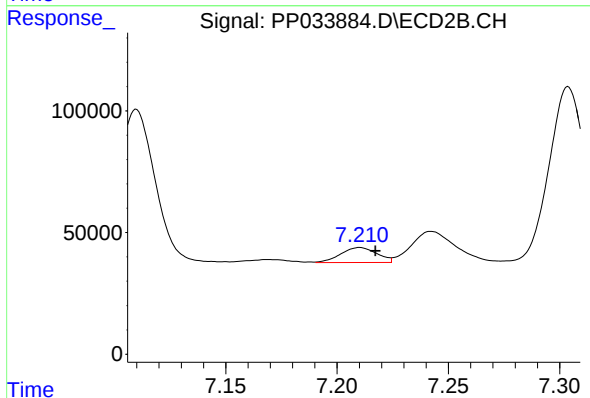
R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 580097
Conc: 251.30 ng/ml



#29 AR-1254-4

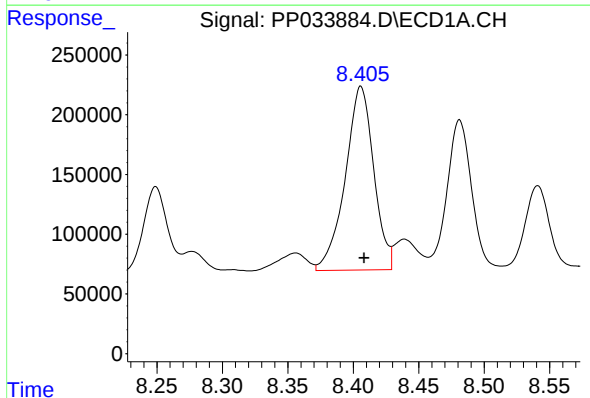
R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 282517
Conc: 83.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



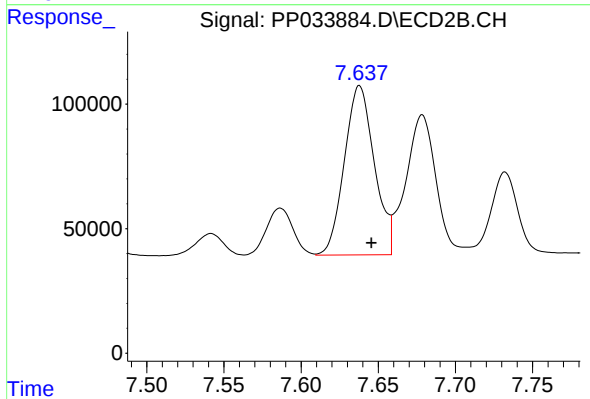
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 69405
Conc: 53.66 ng/ml



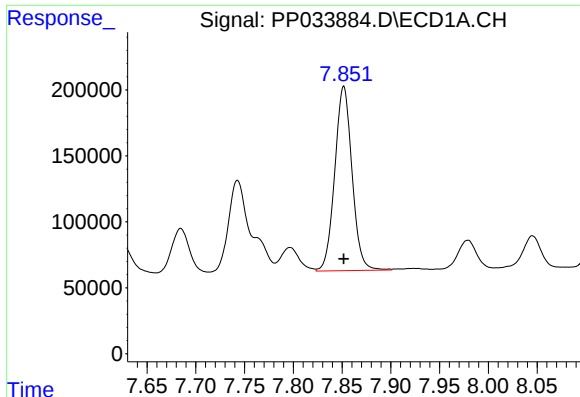
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 2326777
Conc: 621.07 ng/ml



#30 AR-1254-5

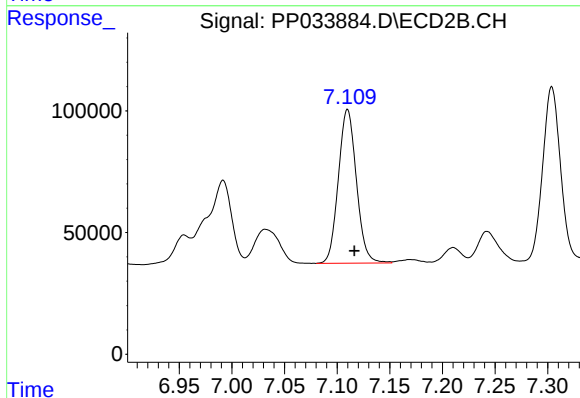
R.T.: 7.638 min
Delta R.T.: -0.008 min
Response: 918961
Conc: 473.16 ng/ml



#31 AR-1260-1

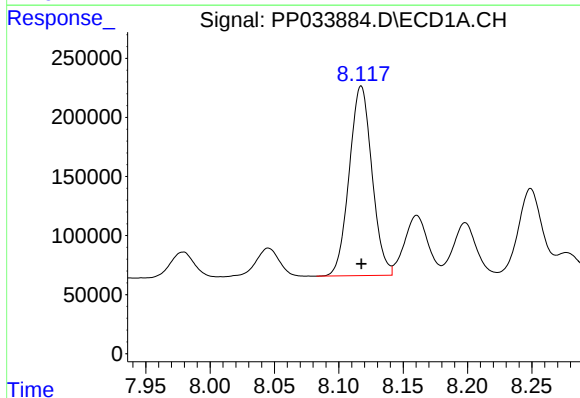
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1724430
Conc: 502.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



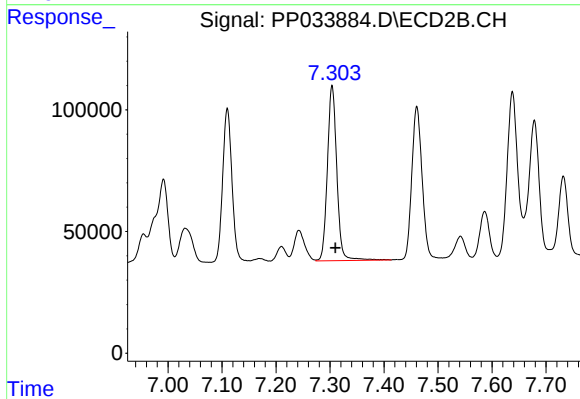
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 755751
Conc: 494.51 ng/ml



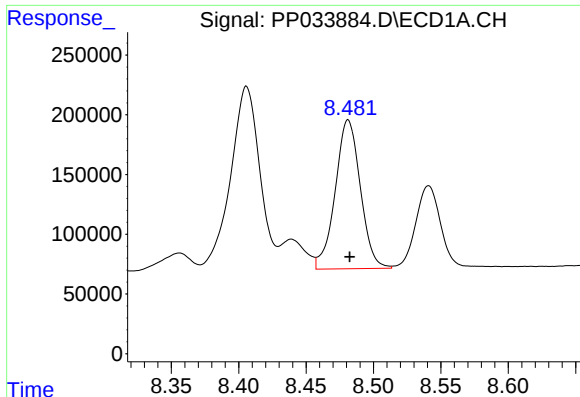
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1974298
Conc: 479.52 ng/ml



#32 AR-1260-2

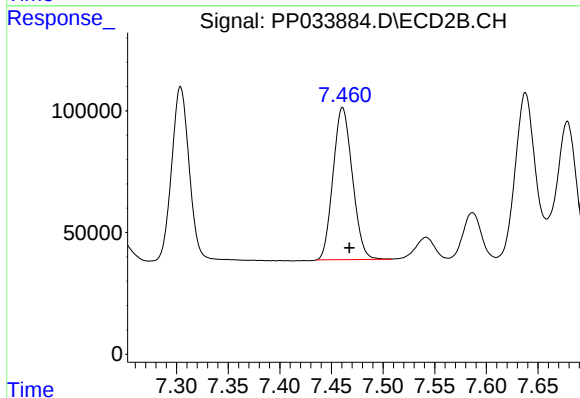
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 874402
Conc: 483.43 ng/ml



#33 AR-1260-3

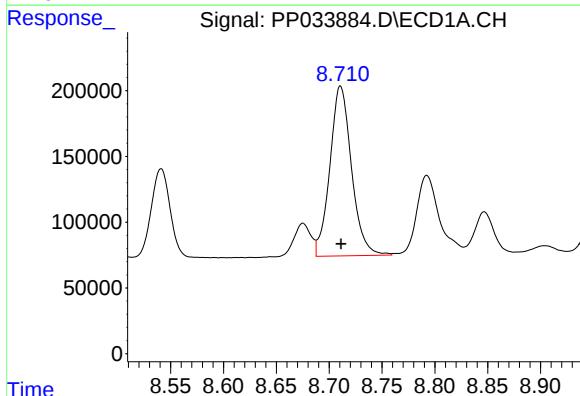
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 1620874
Conc: 500.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



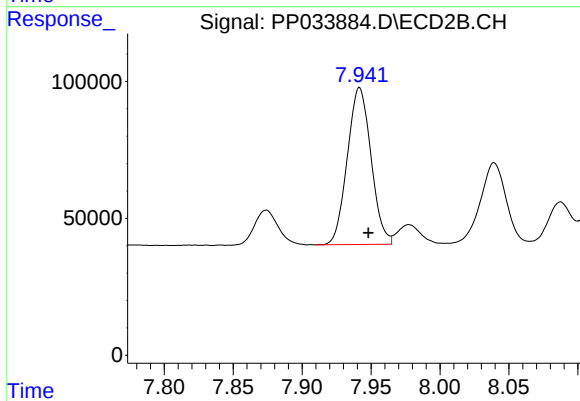
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.007 min
Response: 814066
Conc: 480.68 ng/ml



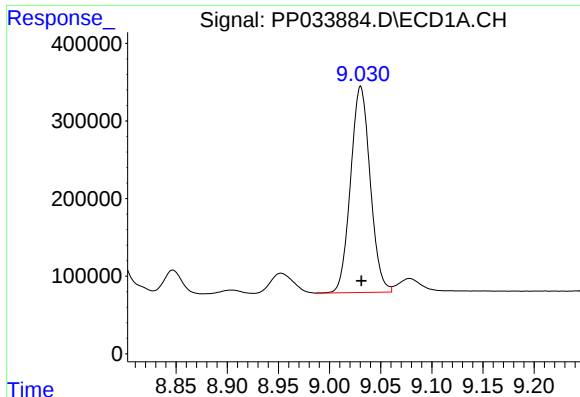
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 1837712
Conc: 496.12 ng/ml



#34 AR-1260-4

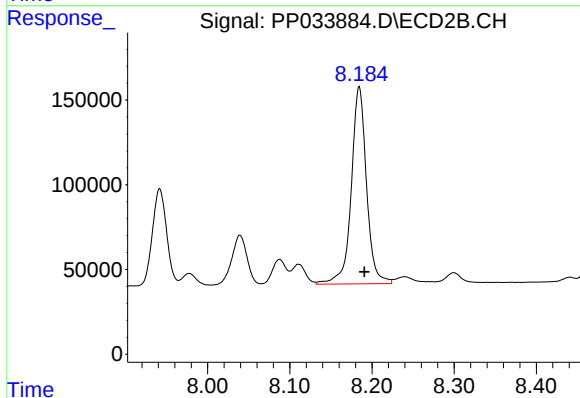
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 686003
Conc: 466.45 ng/ml



#35 AR-1260-5

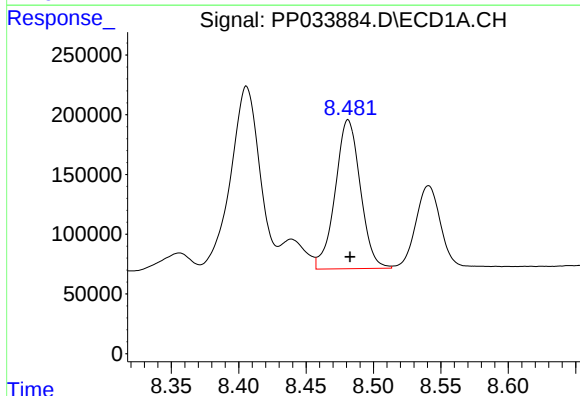
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 3551929
Conc: 459.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



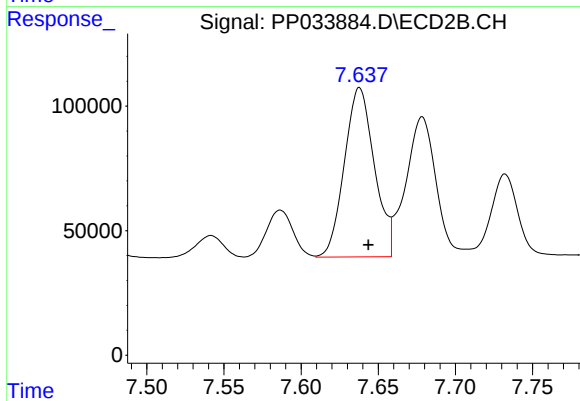
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1501291
Conc: 461.75 ng/ml



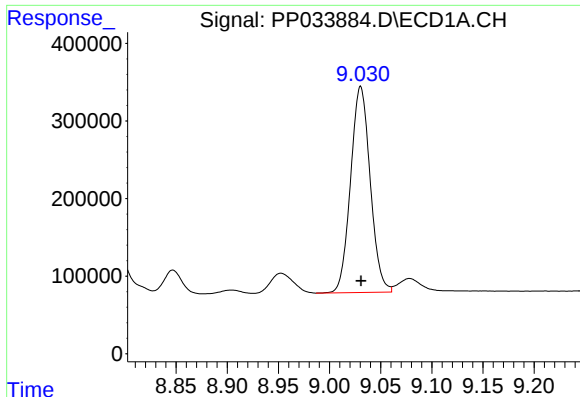
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 1620874
Conc: 340.65 ng/ml



#36 AR-1262-1

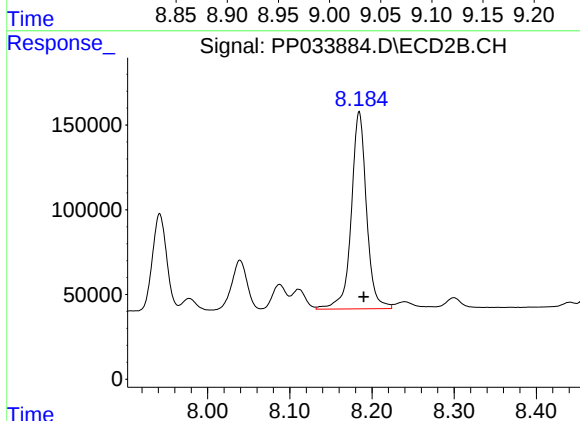
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 918961
Conc: 864.49 ng/ml



#37 AR-1262-2

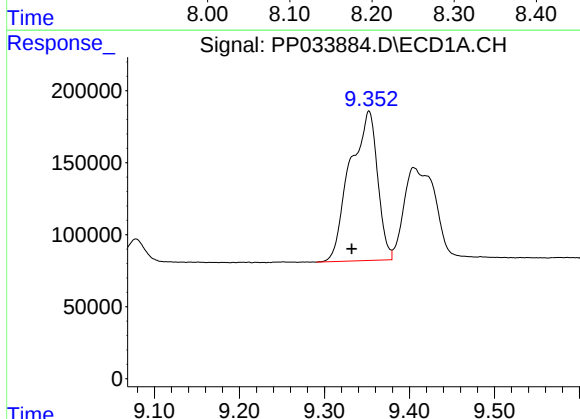
R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 3551929
Conc: 410.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



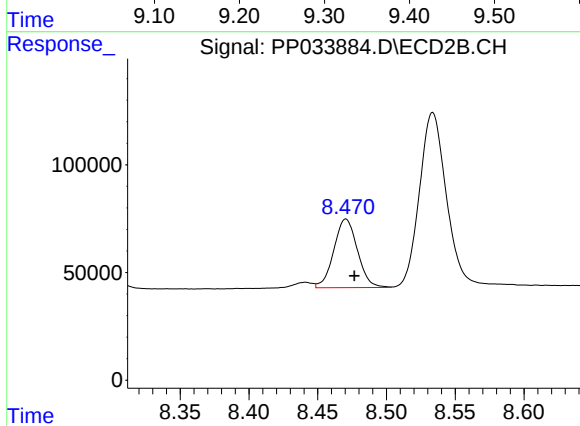
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 1501291
Conc: 450.54 ng/ml



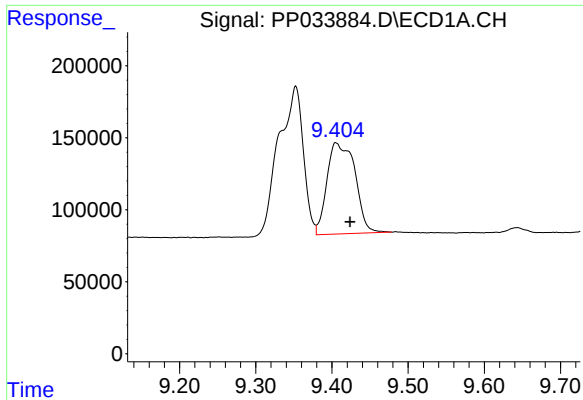
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2335323
Conc: 384.80 ng/ml



#38 AR-1262-3

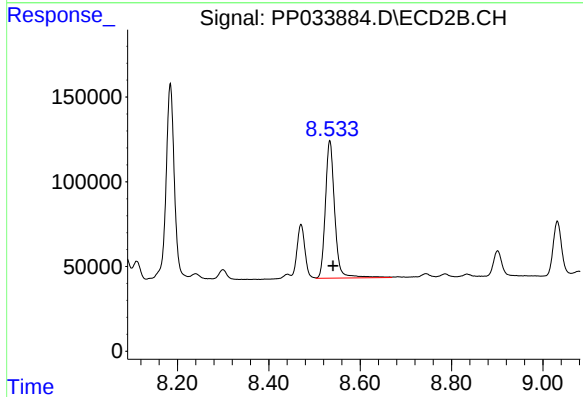
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 381617
Conc: 267.22 ng/ml



#39 AR-1262-4

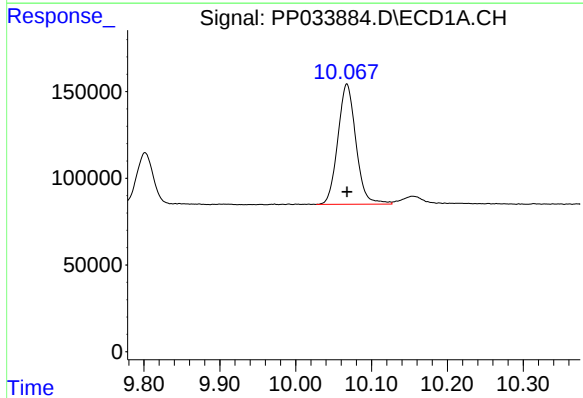
R.T.: 9.405 min
Delta R.T.: -0.019 min
Response: 1620485
Conc: 326.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



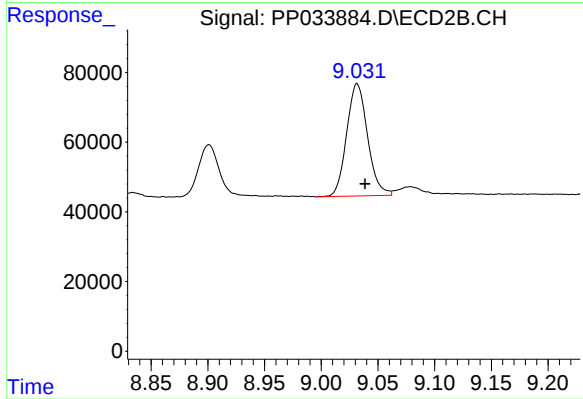
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 1151740
Conc: 456.83 ng/ml



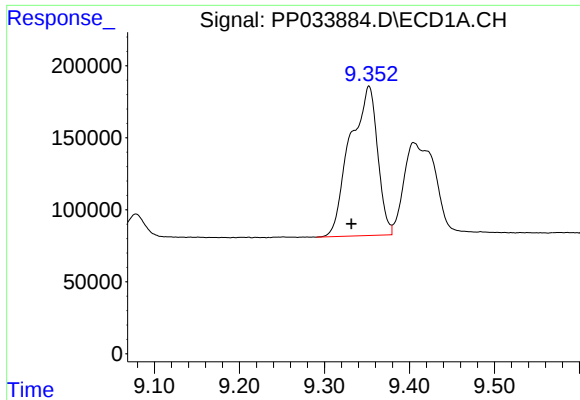
#40 AR-1262-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 1151814
Conc: 349.95 ng/ml



#40 AR-1262-5

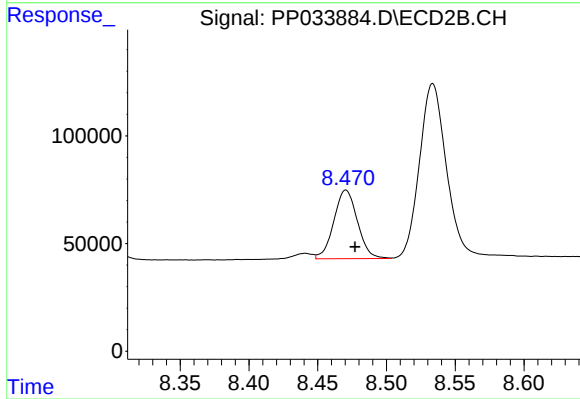
R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 413187
Conc: 362.48 ng/ml



#41 AR-1268-1

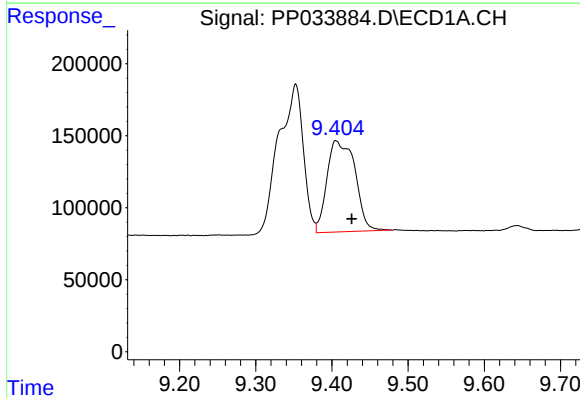
R.T.: 9.352 min
Delta R.T.: 0.021 min
Response: 2335323
Conc: 224.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



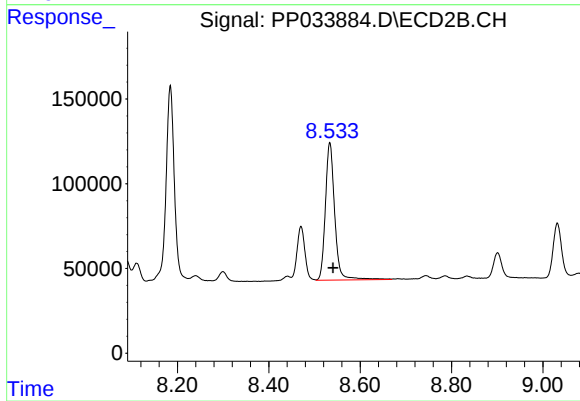
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.007 min
Response: 381617
Conc: 99.77 ng/ml



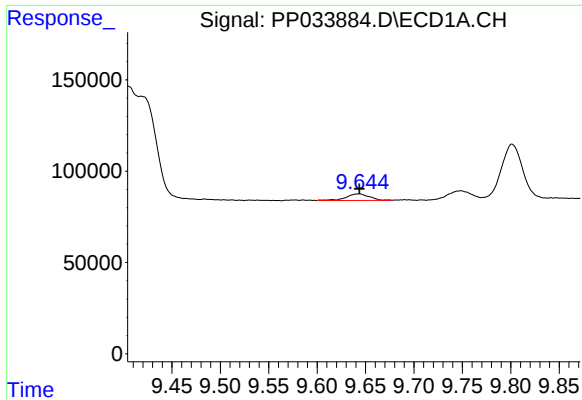
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.021 min
Response: 1620485
Conc: 160.34 ng/ml



#42 AR-1268-2

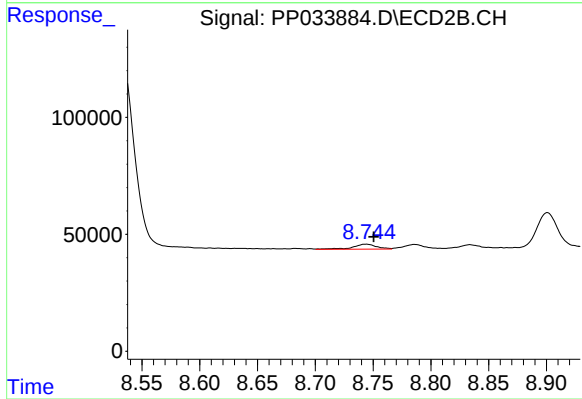
R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 1151740
Conc: 322.35 ng/ml



#43 AR-1268-3

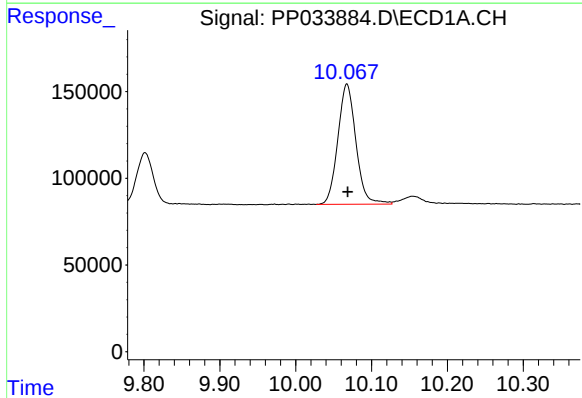
R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 58445
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



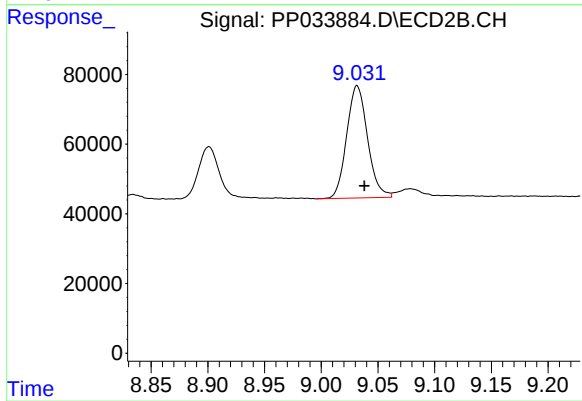
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 30365
Conc: 9.77 ng/ml



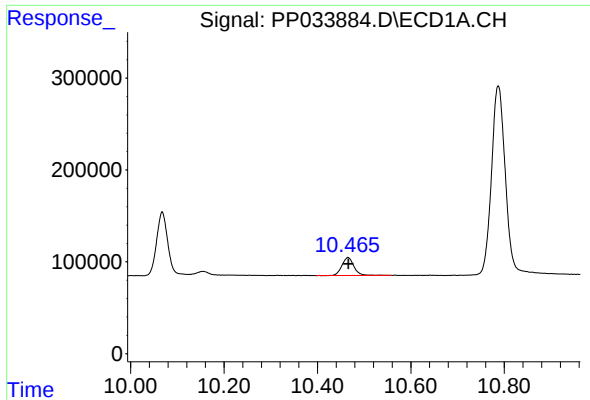
#44 AR-1268-4

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 1151814
Conc: 330.74 ng/ml



#44 AR-1268-4

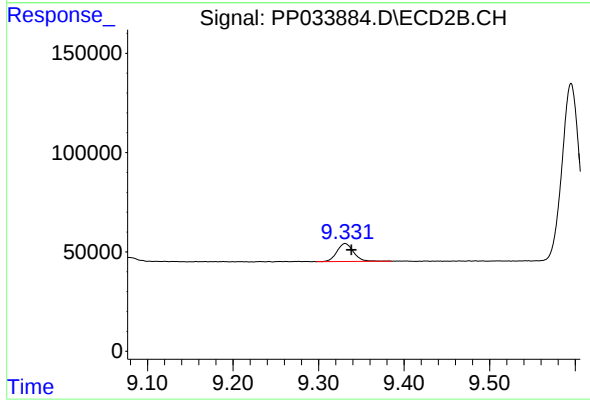
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 413187
Conc: 340.44 ng/ml



#45 AR-1268-5

R.T.: 10.465 min
Delta R.T.: 0.000 min
Response: 353273
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.007 min
Response: 122481
Conc: 13.40 ng/ml