

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 13:04
 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: Jul 13 14:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.947	2486587	1470158	54.711	53.726
2)	SA Decachlor...	10.985	9.240	2255888	1326671	49.003	47.662
Target Compounds							
3)	L1 AR-1016-1	6.278	5.198	904150	527158	520.311	510.120
4)	L1 AR-1016-2	6.301	5.218	1293170	732277	517.249	511.456
5)	L1 AR-1016-3	6.368	5.408	822187	406528	516.225	520.321
6)	L1 AR-1016-4	6.475	5.462	687606	312005	521.472	516.915
7)	L1 AR-1016-5	6.789	5.689	666750	400112	527.071	518.149
8)	L2 AR-1221-1	5.202	4.201	90041	56878	169.769	186.231
9)	L2 AR-1221-2	5.307	4.301	131501	79424	324.586	337.381
10)	L2 AR-1221-3	5.394	4.389	503271	294845	413.045	396.412
11)	L3 AR-1232-1	5.394	4.389	503271	294845	452.943	434.255
12)	L3 AR-1232-2	5.982	5.218	681149	732277	1142.343	1169.937
13)	L3 AR-1232-3	6.301	5.408	1293170	406528	1181.779	1224.433
14)	L3 AR-1232-4	6.475	5.506	687606	381820	1184.355	1384.861
15)	L3 AR-1232-5	6.572	5.689	551467	400112	1433.921	1345.950
16)	L4 AR-1242-1	6.278	5.198	904150	527158	709.311	699.429
17)	L4 AR-1242-2	6.301	5.218	1293170	732277	713.229	711.660
18)	L4 AR-1242-3	6.368	5.408	822187	406528	714.842	713.936
19)	L4 AR-1242-4	6.475	5.506	687606	381820	718.275	740.857
20)	L4 AR-1242-5	7.257	6.069	101802	293644	97.891	431.400 #
21)	L5 AR-1248-1	6.278	5.198	904150	527158	861.445	835.344
22)	L5 AR-1248-2	6.572	5.462	551467	312005	371.471	380.368
23)	L5 AR-1248-3	6.789	5.506	666750	381820	403.650	446.170
24)	L5 AR-1248-4	7.218	5.689	125788	400112	66.551	393.163 #
25)	L5 AR-1248-5	7.257	6.111	101802	53681	54.393	50.607
26)	L6 AR-1254-1	7.187	6.069	446862	293644	248.741	197.797
27)	L6 AR-1254-2	7.415	6.229	508316	260421	182.738	200.477
28)	L6 AR-1254-3	7.798	6.649	324291	145516	105.186	68.189 #
29)	L6 AR-1254-4	8.093	6.888	217724	78628	95.853	57.954 #
30)	L6 AR-1254-5	8.522	7.317	1603276	953307	640.696	508.528
31)	L7 AR-1260-1	7.964	6.786	1111357	694087	504.833	502.302
32)	L7 AR-1260-2	8.230	6.985	1334185	833929	479.617	496.406
33)	L7 AR-1260-3	8.596	7.138	1037770	791826	513.448	462.136
34)	L7 AR-1260-4	8.826	7.622	1244349	674841	505.871	496.379
35)	L7 AR-1260-5	9.154	7.871	2338133	1583511	506.704	490.946
36)	L8 AR-1262-1	8.596	7.317	1037770	953307	356.316	918.062 #
37)	L8 AR-1262-2	9.154	7.871	2338133	1583511	445.212	455.209
38)	L8 AR-1262-3	9.489f	8.158	1654707	361064	431.856	256.446 #
39)	L8 AR-1262-4	9.541f	8.220	1117013	1205209	380.141	452.577
40)	L8 AR-1262-5	10.230	8.719	741445	451964	348.700	357.566
41)	L9 AR-1268-1	9.489f	8.158	1654707	361064	272.479	90.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071321\
 Data File : PP037261.D
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 Acq On : 13 Jul 2021 13:04
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

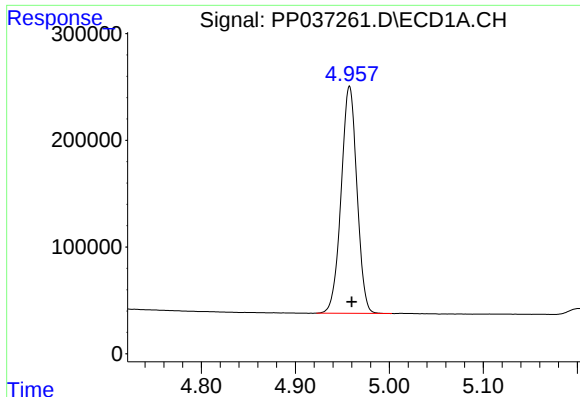
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 14:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.541f	8.220	1117013	1205209	194.345	325.631 #
43) L9	AR-1268-3	9.786	8.430	19877	23050	4.054	7.338 #
44) L9	AR-1268-4	10.230	8.719	741445	451964	324.100	329.784
45) L9	AR-1268-5	10.647	8.998	210851	121595	13.317	11.814

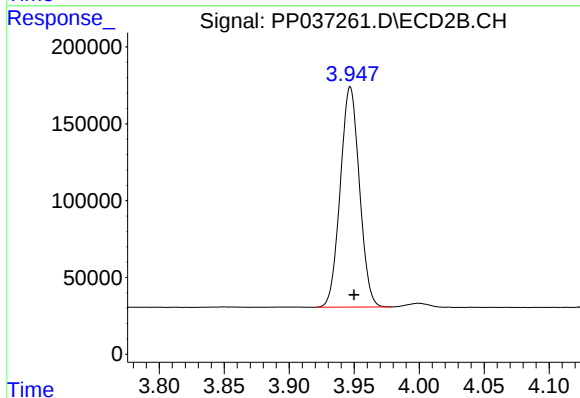
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

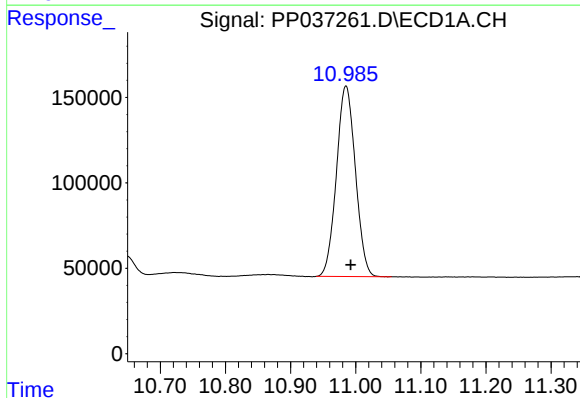
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2486587
Conc: 54.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



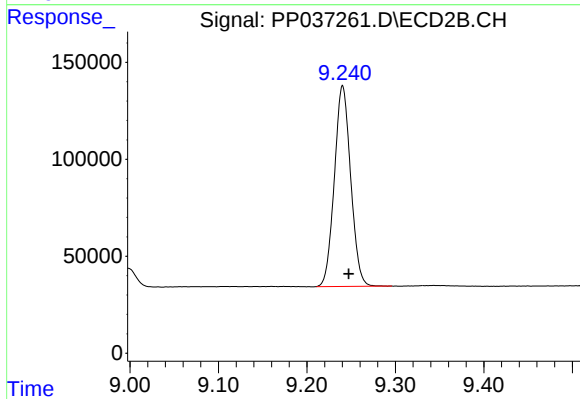
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1470158
Conc: 53.73 ng/ml



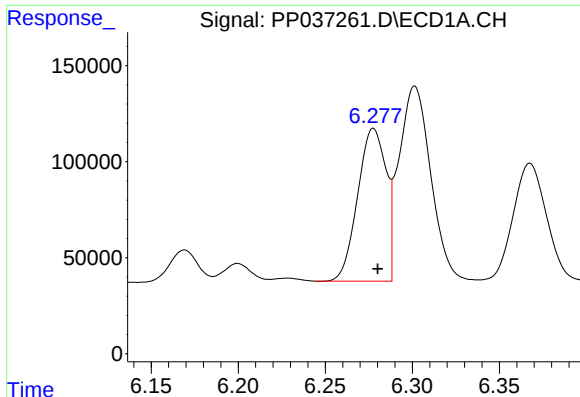
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2255888
Conc: 49.00 ng/ml



#2 Decachlorobiphenyl

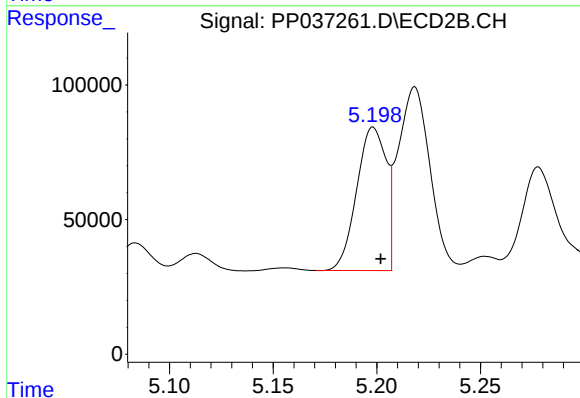
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 1326671
Conc: 47.66 ng/ml



#3 AR-1016-1

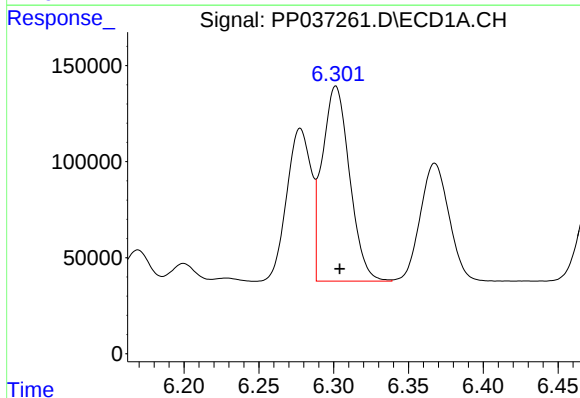
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 904150
Conc: 520.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



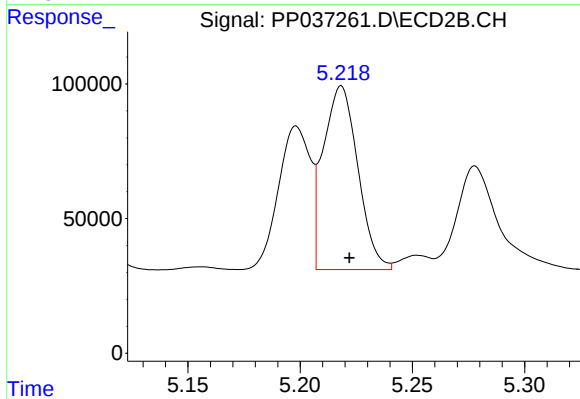
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 527158
Conc: 510.12 ng/ml



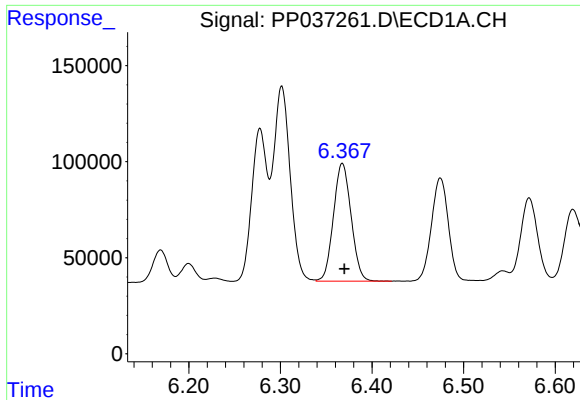
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 1293170
Conc: 517.25 ng/ml



#4 AR-1016-2

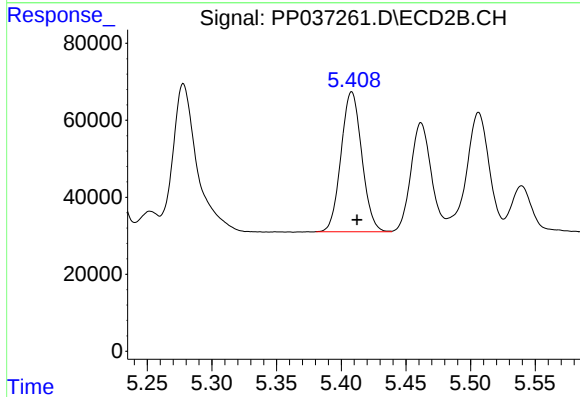
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 732277
Conc: 511.46 ng/ml



#5 AR-1016-3

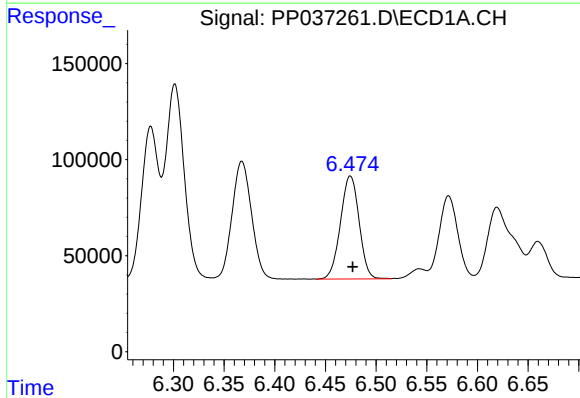
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 822187
Conc: 516.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



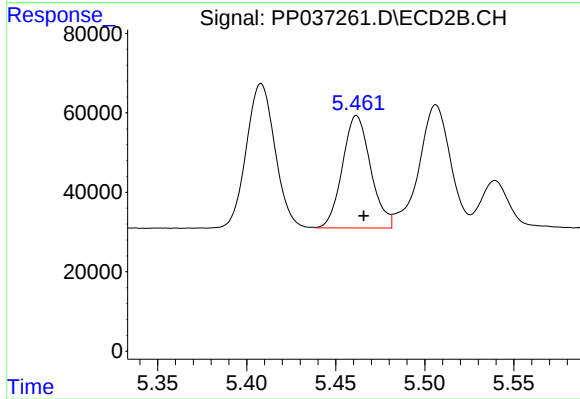
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 406528
Conc: 520.32 ng/ml



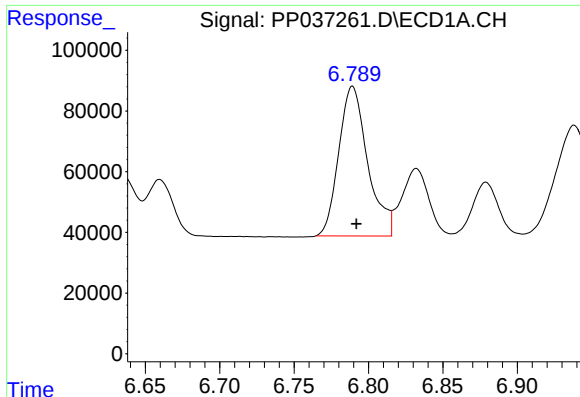
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 687606
Conc: 521.47 ng/ml



#6 AR-1016-4

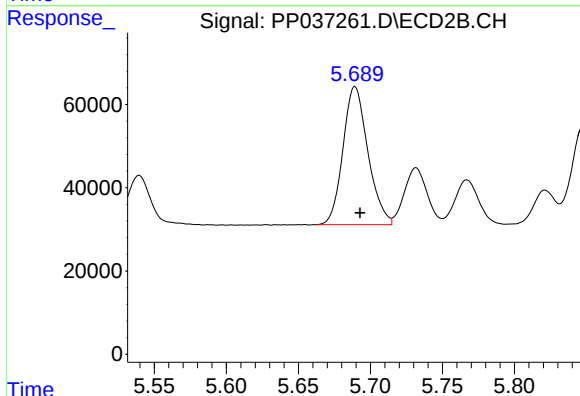
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 312005
Conc: 516.92 ng/ml



#7 AR-1016-5

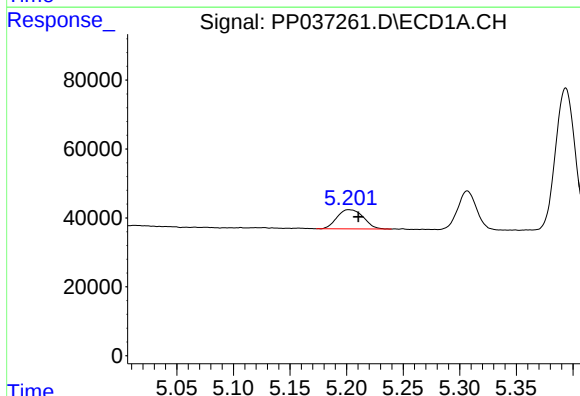
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 666750
Conc: 527.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



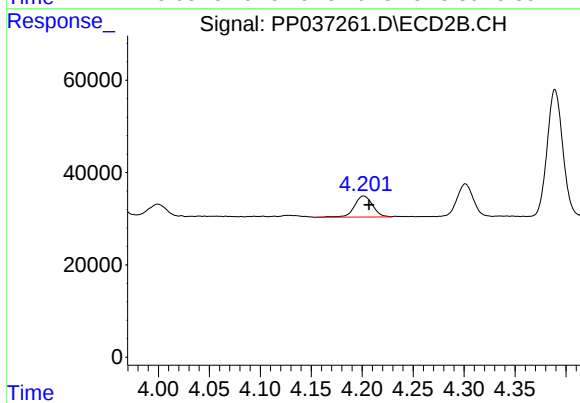
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 400112
Conc: 518.15 ng/ml



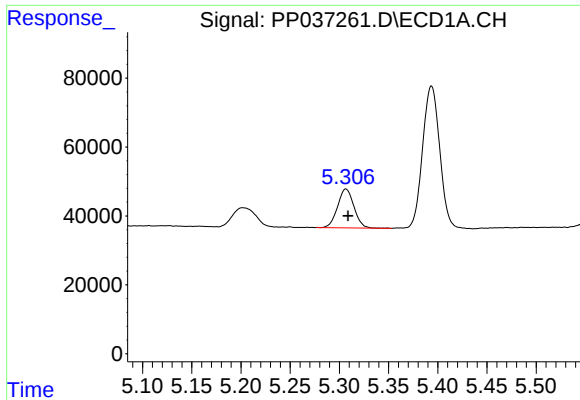
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 90041
Conc: 169.77 ng/ml



#8 AR-1221-1

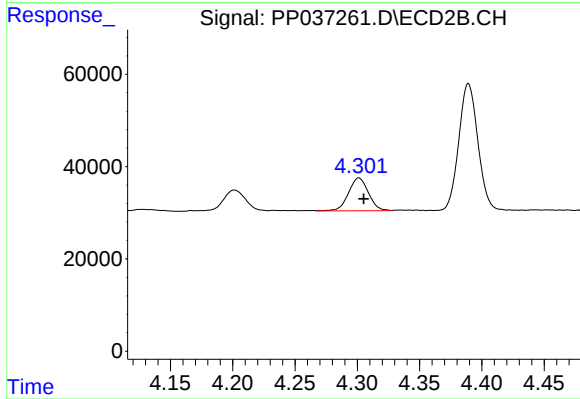
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 56878
Conc: 186.23 ng/ml



#9 AR-1221-2

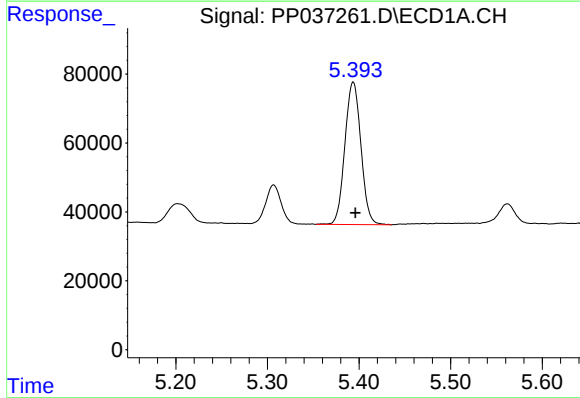
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 131501
Conc: 324.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



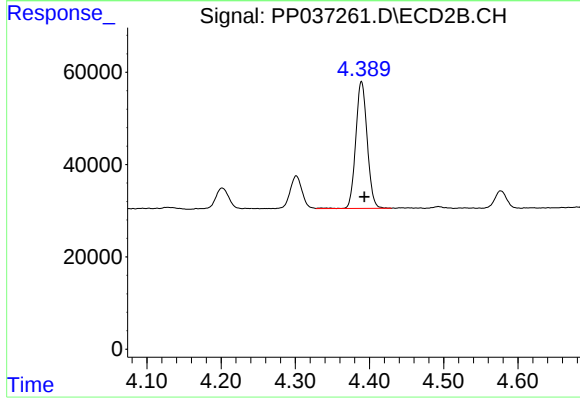
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 79424
Conc: 337.38 ng/ml



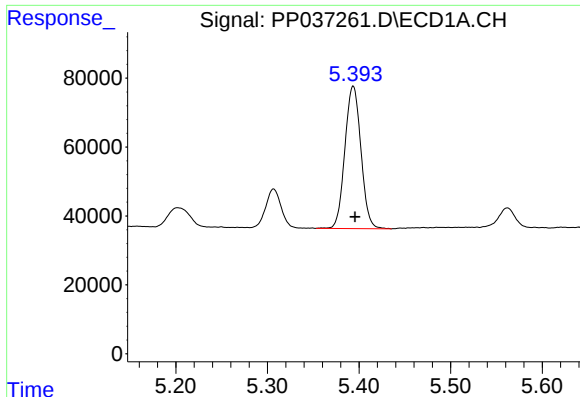
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 503271
Conc: 413.05 ng/ml



#10 AR-1221-3

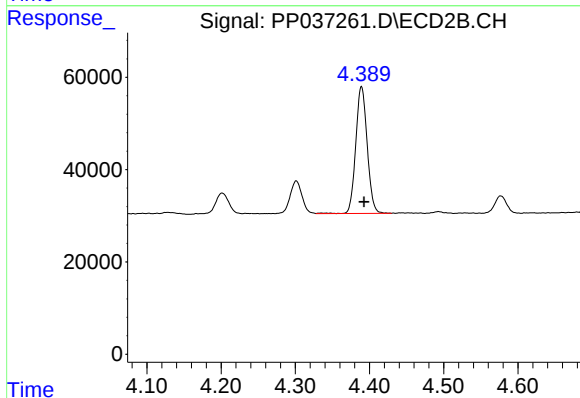
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 294845
Conc: 396.41 ng/ml



#11 AR-1232-1

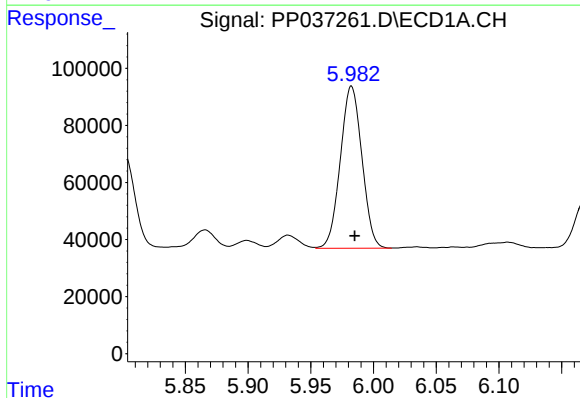
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 503271
Conc: 452.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



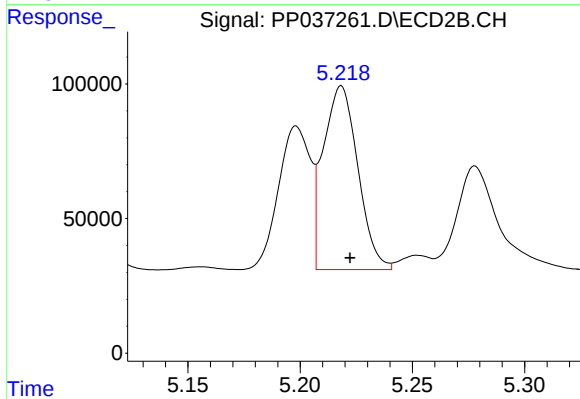
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 294845
Conc: 434.25 ng/ml



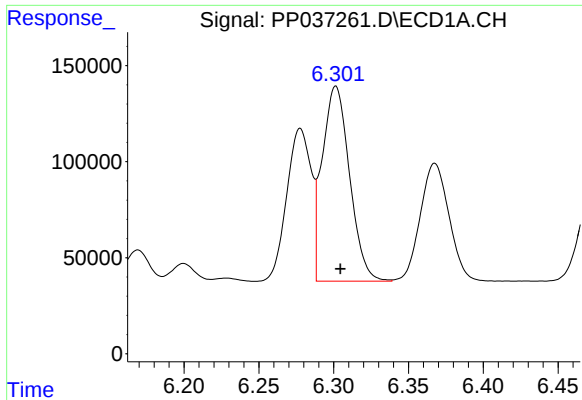
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 681149
Conc: 1142.34 ng/ml



#12 AR-1232-2

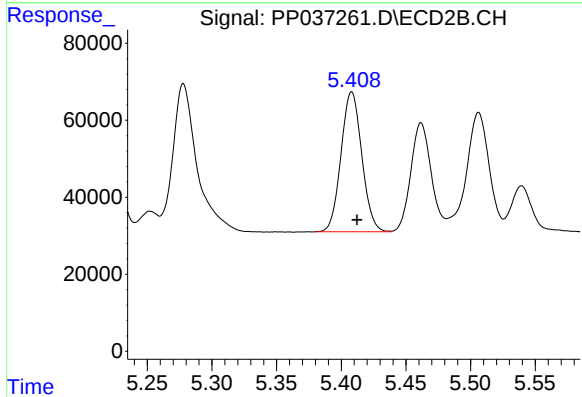
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 732277
Conc: 1169.94 ng/ml



#13 AR-1232-3

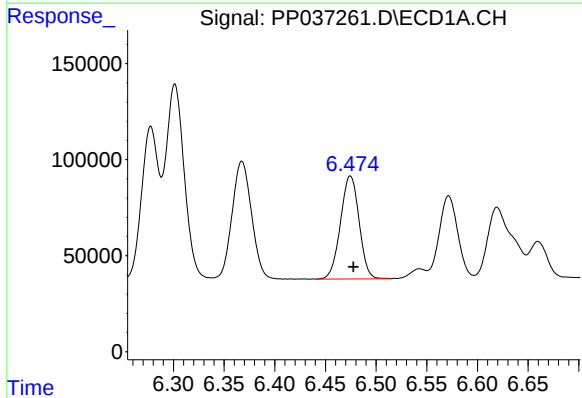
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1293170
Conc: 1181.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



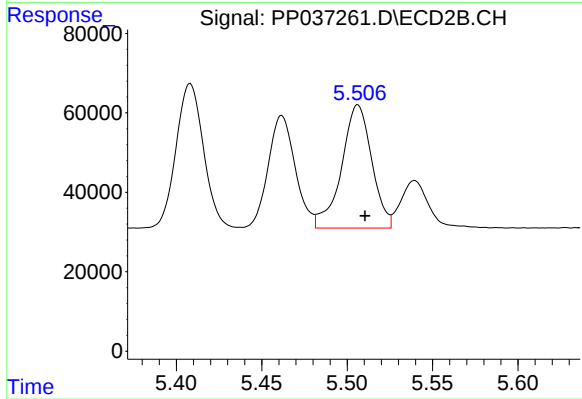
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 406528
Conc: 1224.43 ng/ml



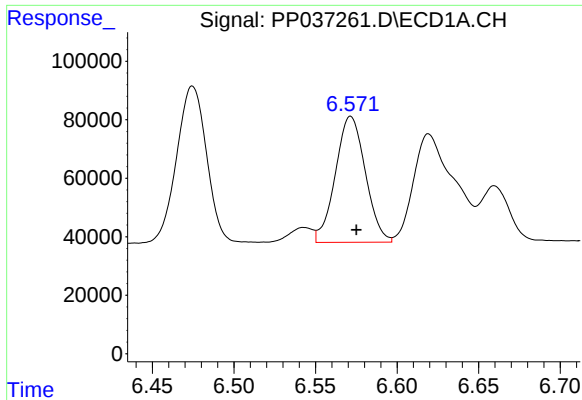
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 687606
Conc: 1184.36 ng/ml



#14 AR-1232-4

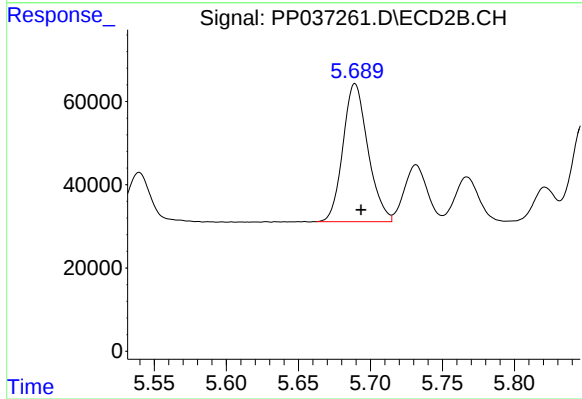
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 381820
Conc: 1384.86 ng/ml



#15 AR-1232-5

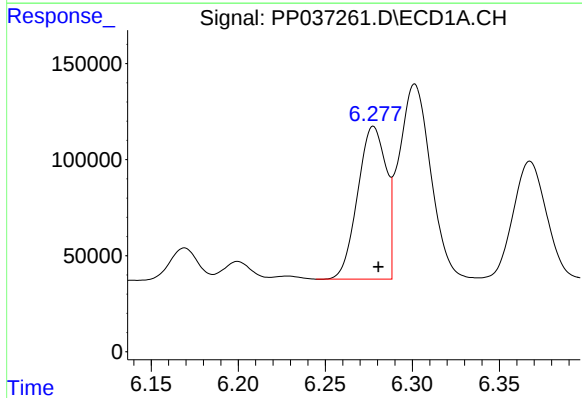
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 551467
Conc: 1433.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



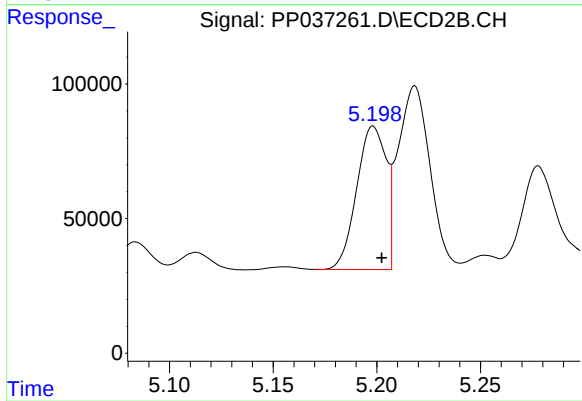
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 400112
Conc: 1345.95 ng/ml



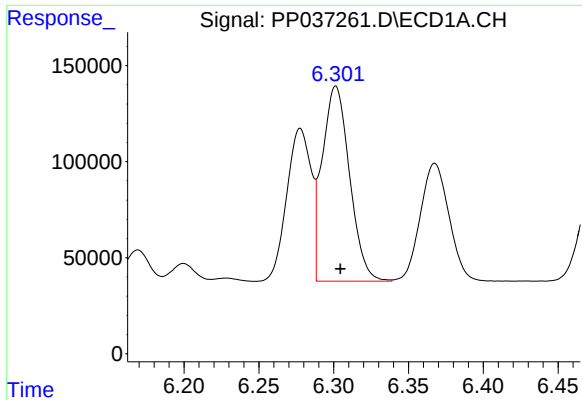
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 904150
Conc: 709.31 ng/ml



#16 AR-1242-1

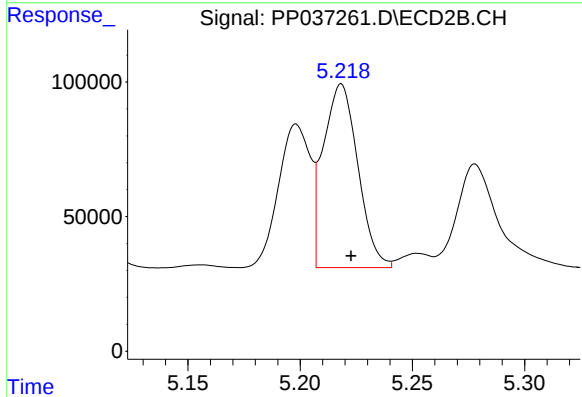
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 527158
Conc: 699.43 ng/ml



#17 AR-1242-2

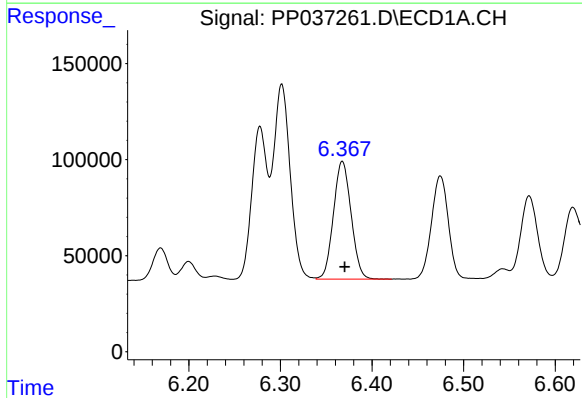
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1293170
Conc: 713.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



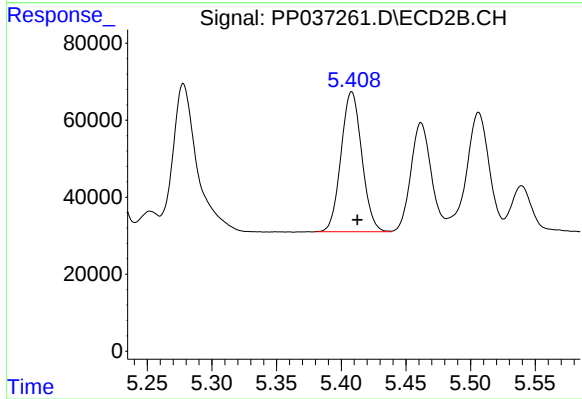
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 732277
Conc: 711.66 ng/ml



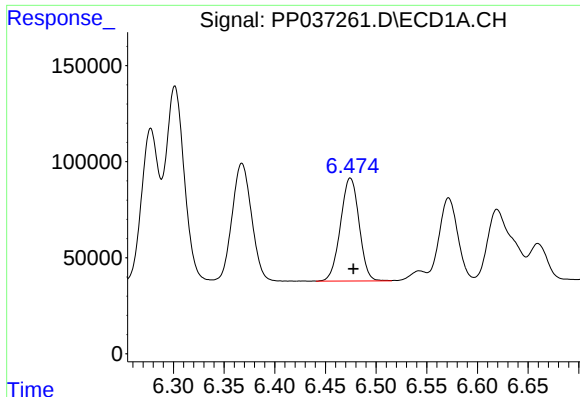
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 822187
Conc: 714.84 ng/ml



#18 AR-1242-3

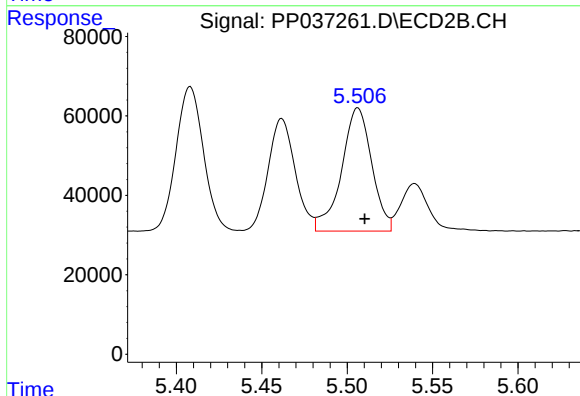
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 406528
Conc: 713.94 ng/ml



#19 AR-1242-4

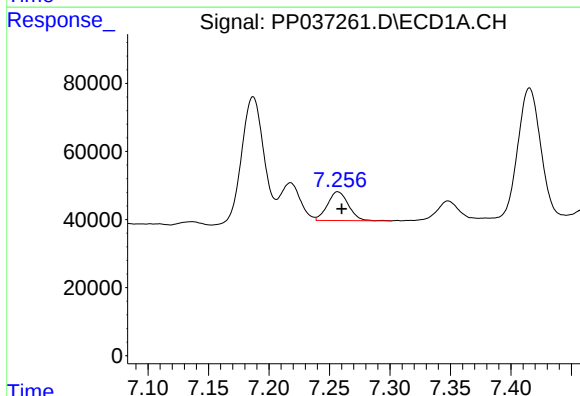
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 687606
Conc: 718.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



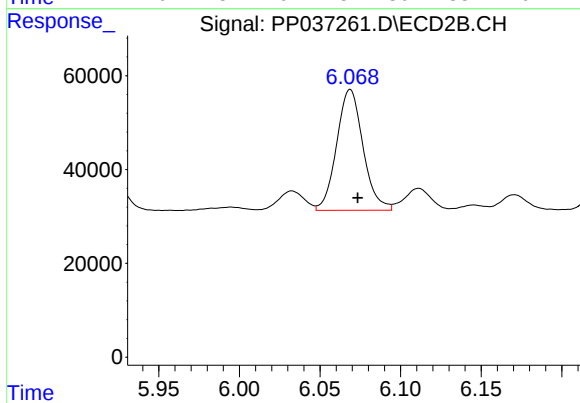
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 381820
Conc: 740.86 ng/ml



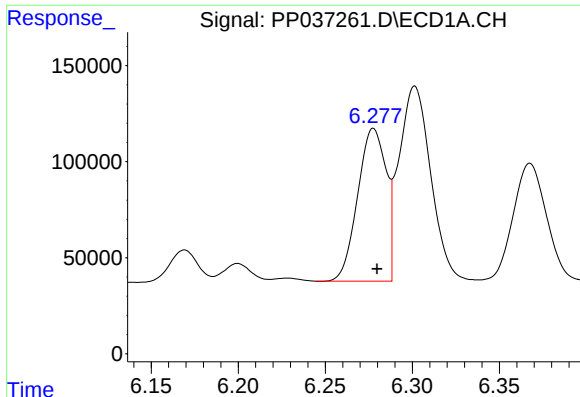
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 101802
Conc: 97.89 ng/ml



#20 AR-1242-5

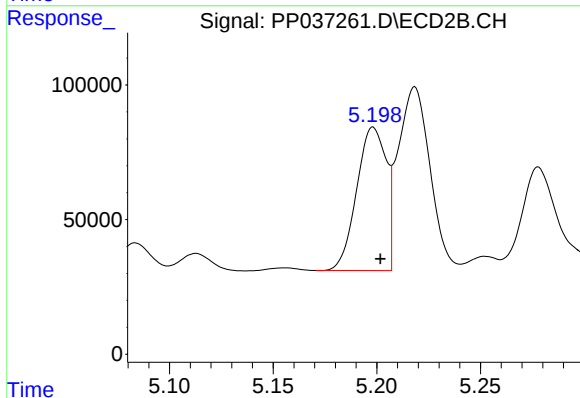
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 293644
Conc: 431.40 ng/ml



#21 AR-1248-1

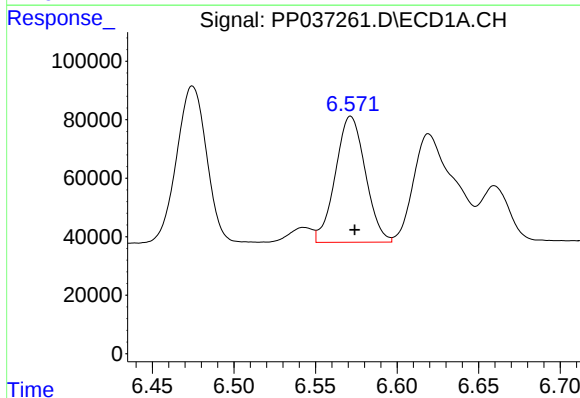
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 904150
Conc: 861.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



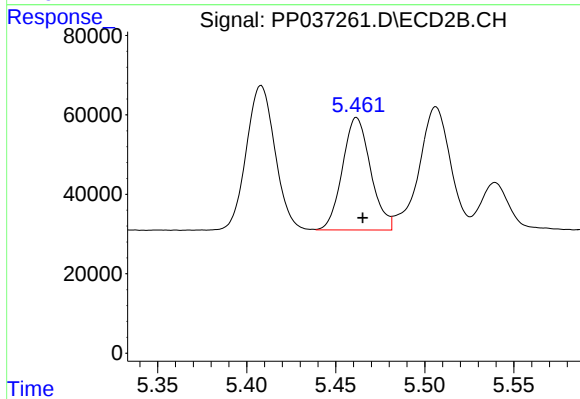
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 527158
Conc: 835.34 ng/ml



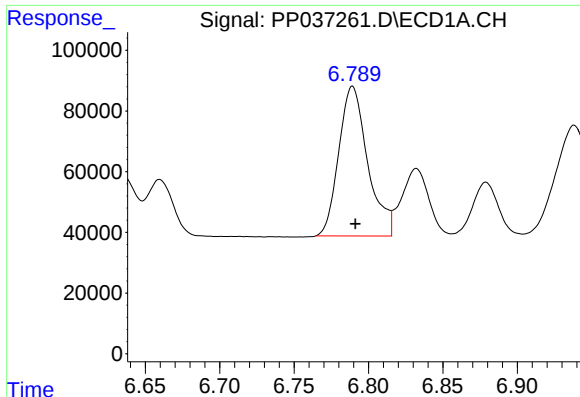
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 551467
Conc: 371.47 ng/ml



#22 AR-1248-2

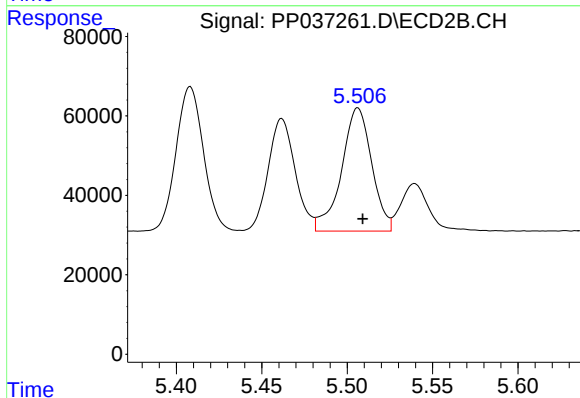
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 312005
Conc: 380.37 ng/ml



#23 AR-1248-3

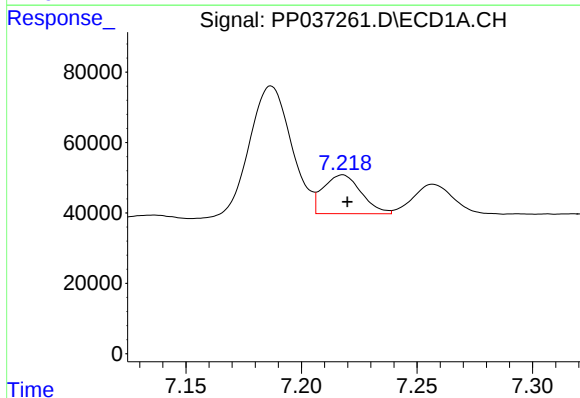
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 666750
Conc: 403.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



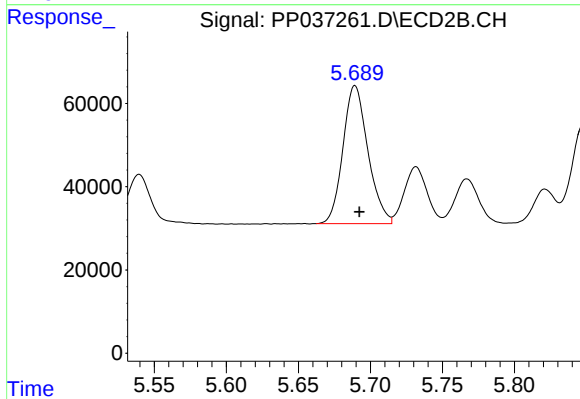
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 381820
Conc: 446.17 ng/ml



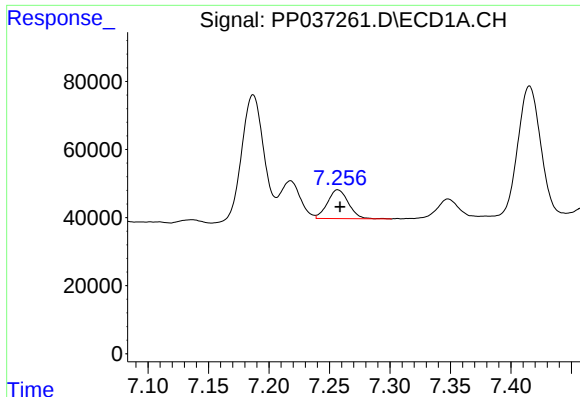
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 125788
Conc: 66.55 ng/ml



#24 AR-1248-4

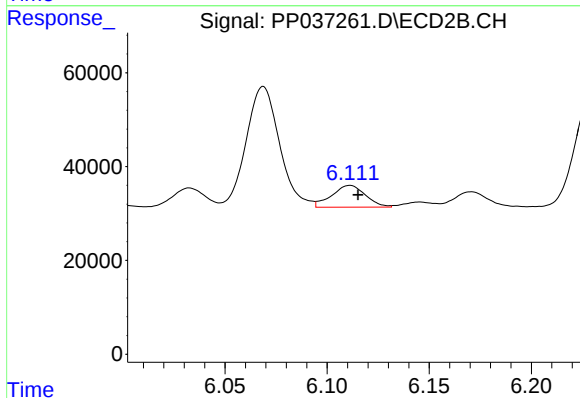
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 400112
Conc: 393.16 ng/ml



#25 AR-1248-5

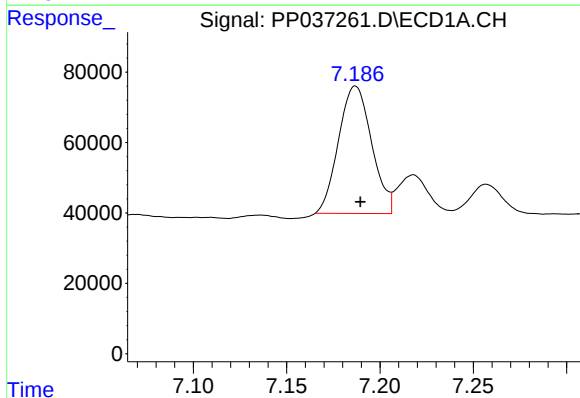
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 101802
Conc: 54.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



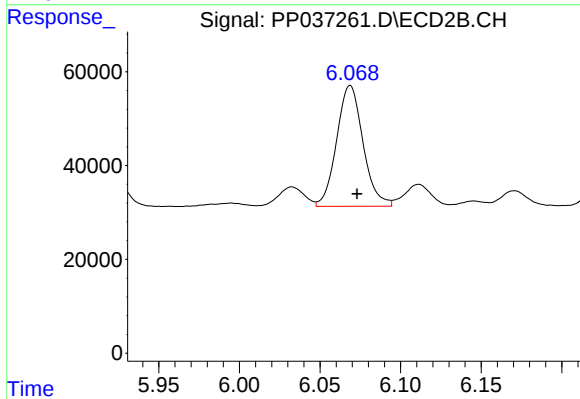
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 53681
Conc: 50.61 ng/ml



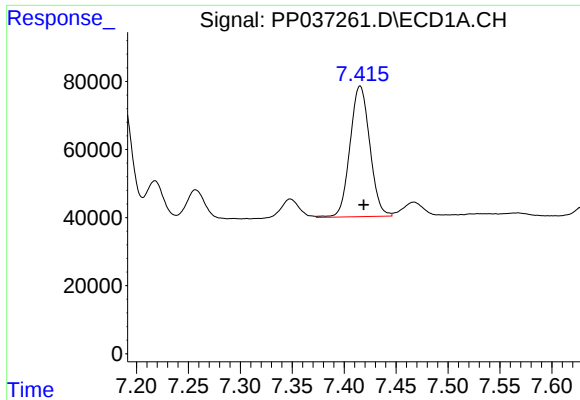
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 446862
Conc: 248.74 ng/ml



#26 AR-1254-1

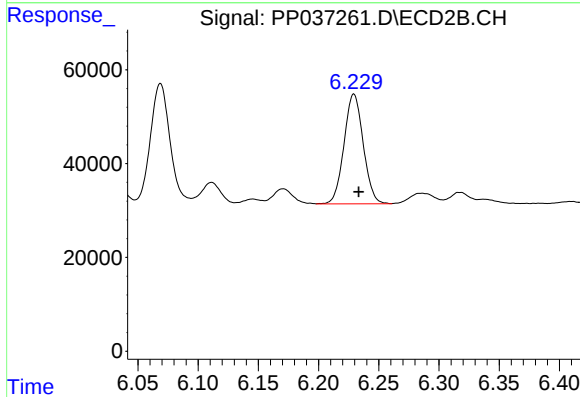
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 293644
Conc: 197.80 ng/ml



#27 AR-1254-2

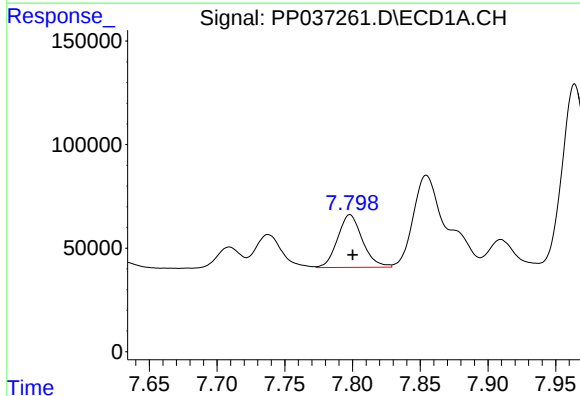
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 508316
Conc: 182.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



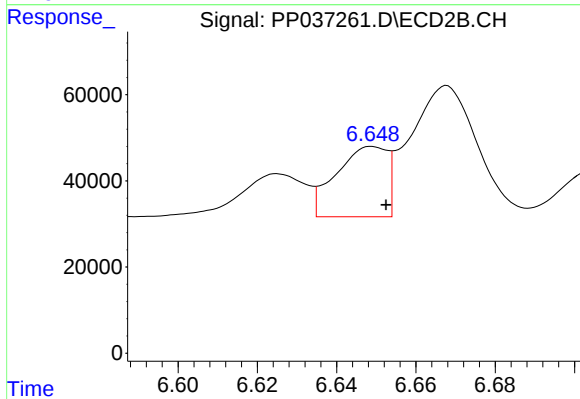
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 260421
Conc: 200.48 ng/ml



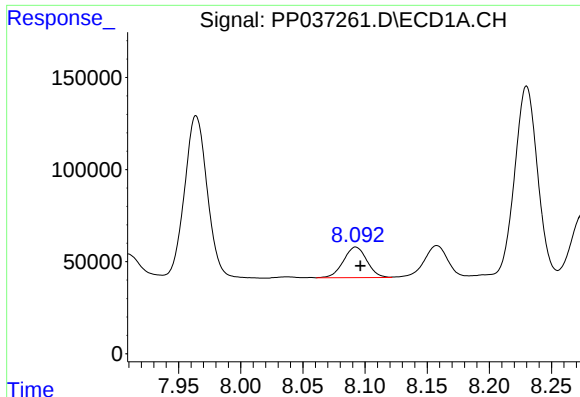
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 324291
Conc: 105.19 ng/ml



#28 AR-1254-3

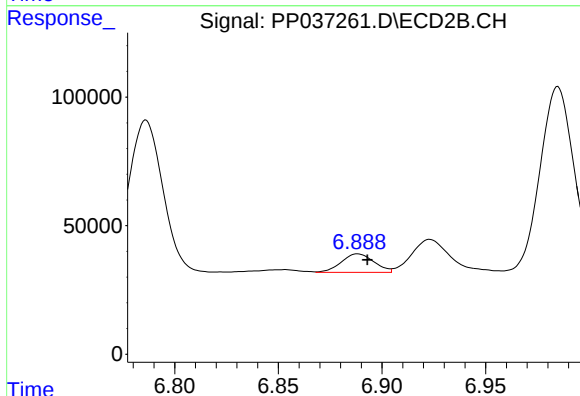
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 145516
Conc: 68.19 ng/ml



#29 AR-1254-4

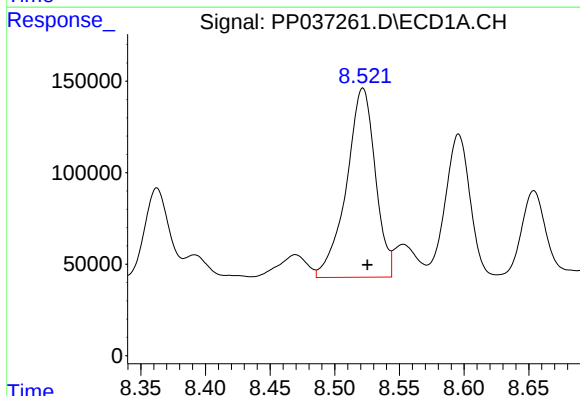
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 217724
Conc: 95.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



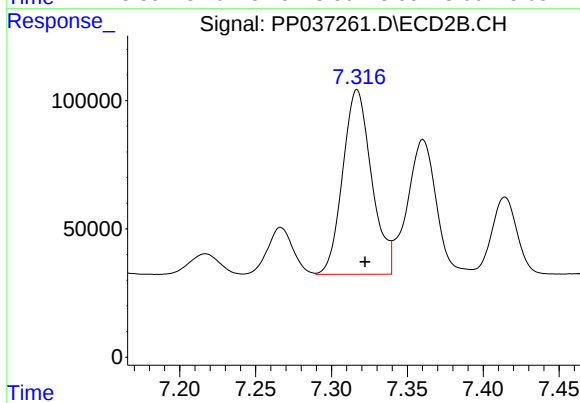
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 78628
Conc: 57.95 ng/ml



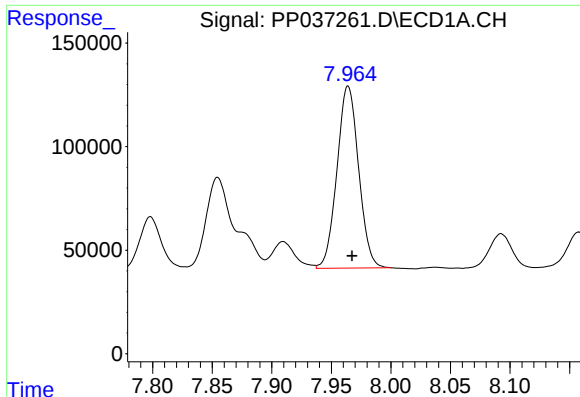
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1603276
Conc: 640.70 ng/ml



#30 AR-1254-5

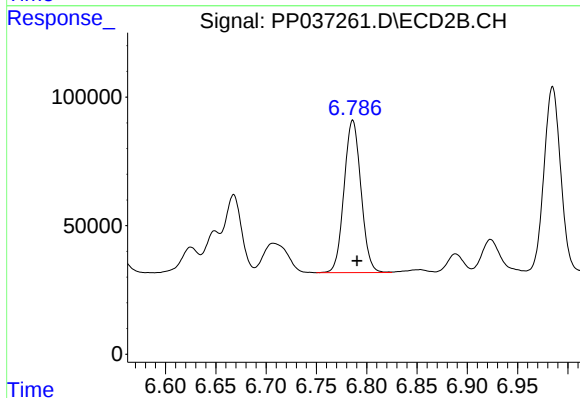
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 953307
Conc: 508.53 ng/ml



#31 AR-1260-1

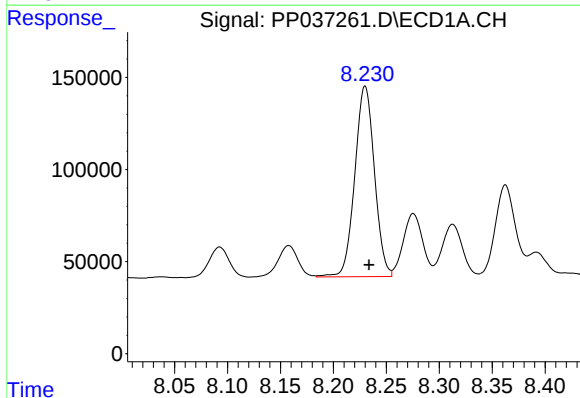
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 1111357
Conc: 504.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



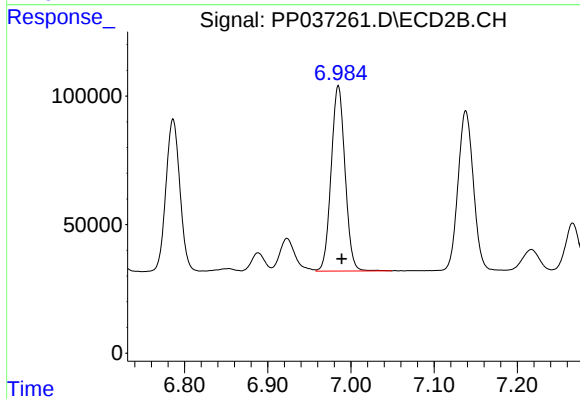
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 694087
Conc: 502.30 ng/ml



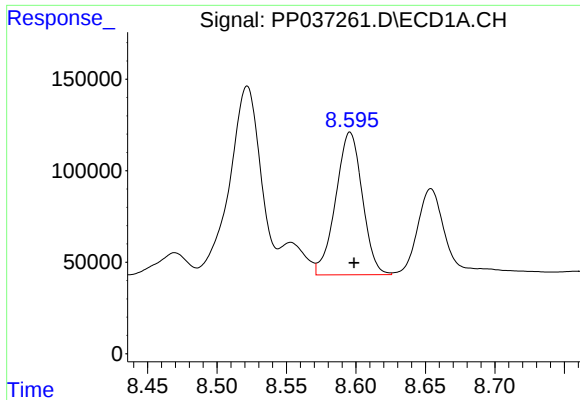
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1334185
Conc: 479.62 ng/ml



#32 AR-1260-2

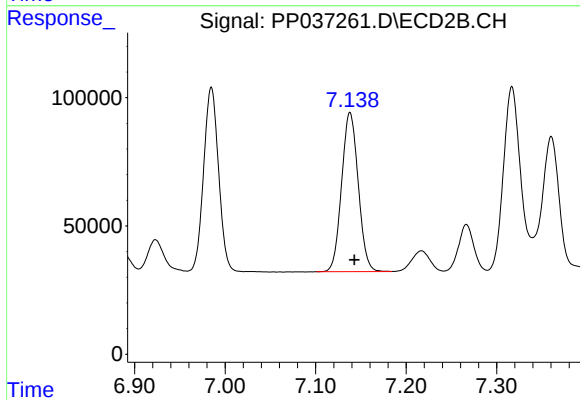
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 833929
Conc: 496.41 ng/ml



#33 AR-1260-3

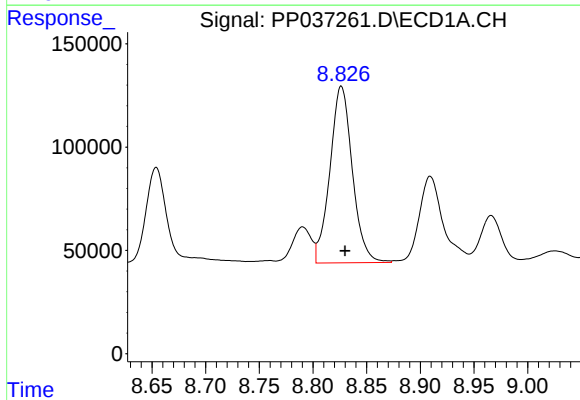
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1037770
Conc: 513.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



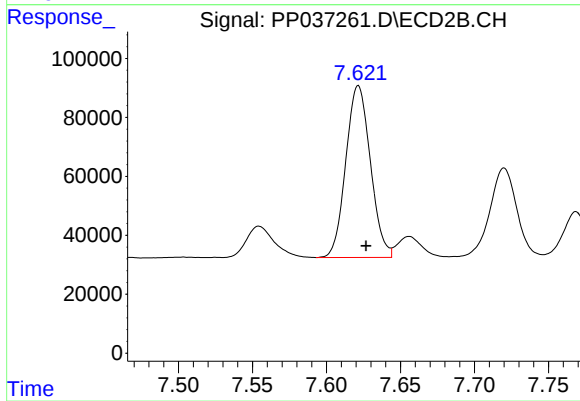
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 791826
Conc: 462.14 ng/ml



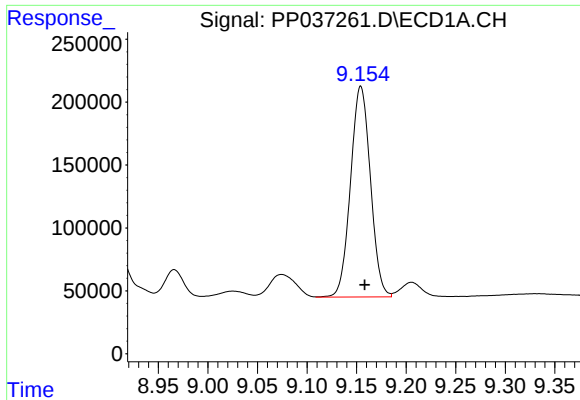
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 1244349
Conc: 505.87 ng/ml



#34 AR-1260-4

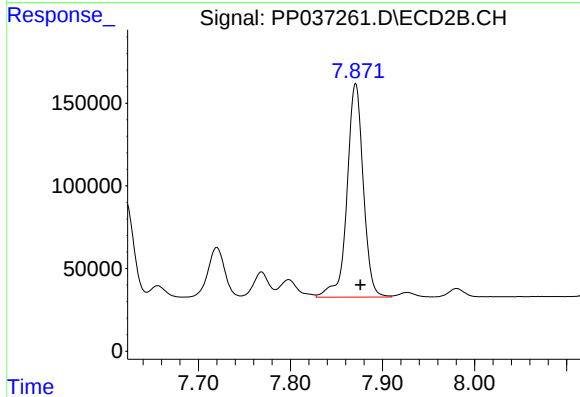
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 674841
Conc: 496.38 ng/ml



#35 AR-1260-5

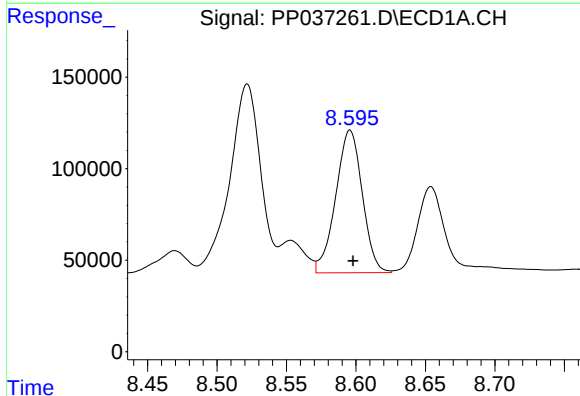
R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 2338133
Conc: 506.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



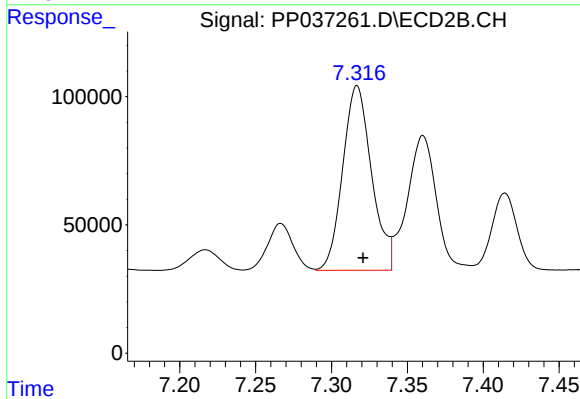
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 1583511
Conc: 490.95 ng/ml



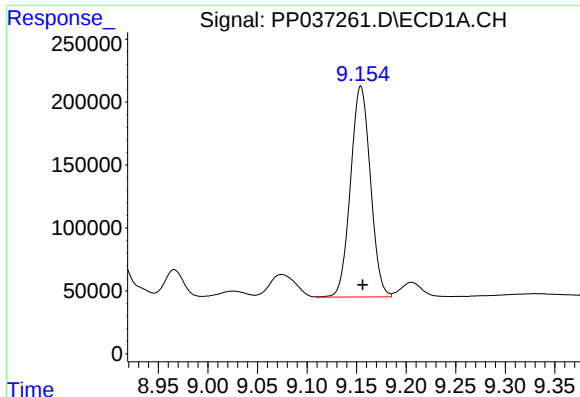
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1037770
Conc: 356.32 ng/ml



#36 AR-1262-1

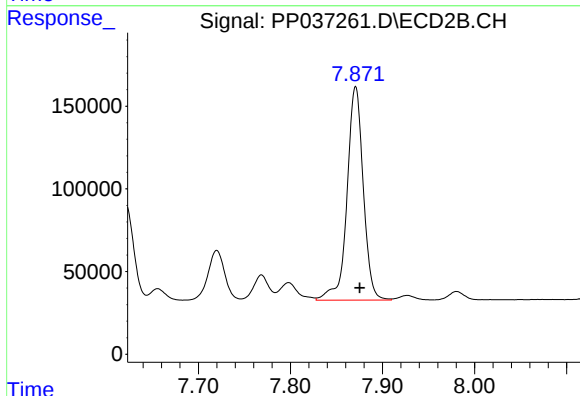
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 953307
Conc: 918.06 ng/ml



#37 AR-1262-2

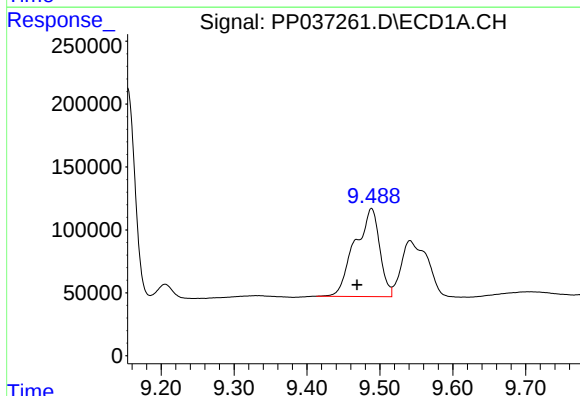
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 2338133
Conc: 445.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



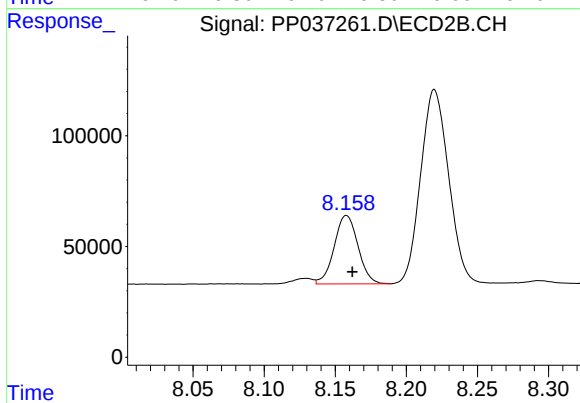
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1583511
Conc: 455.21 ng/ml



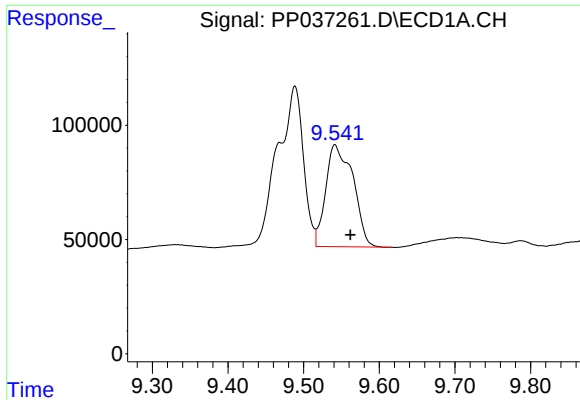
#38 AR-1262-3

R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 1654707
Conc: 431.86 ng/ml



#38 AR-1262-3

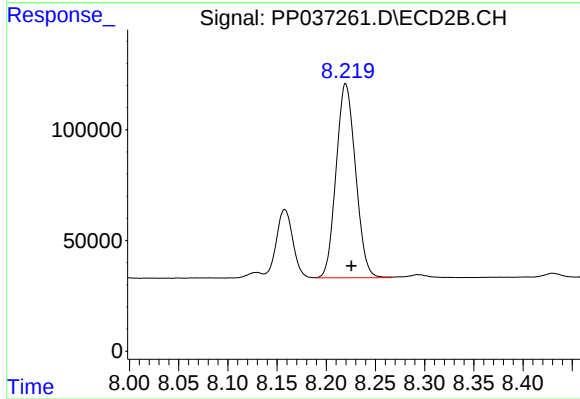
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 361064
Conc: 256.45 ng/ml



#39 AR-1262-4

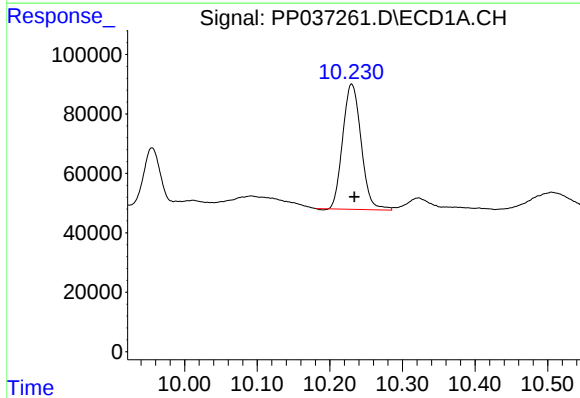
R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 1117013
Conc: 380.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



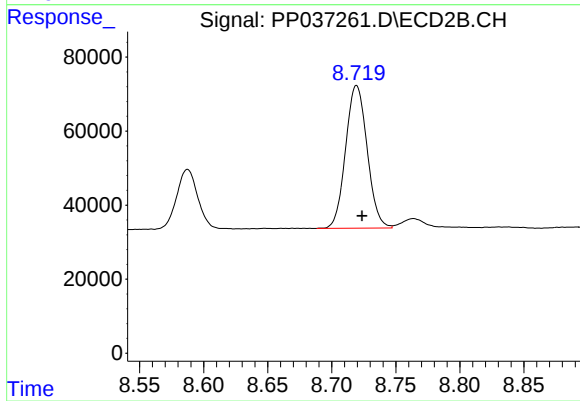
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 1205209
Conc: 452.58 ng/ml



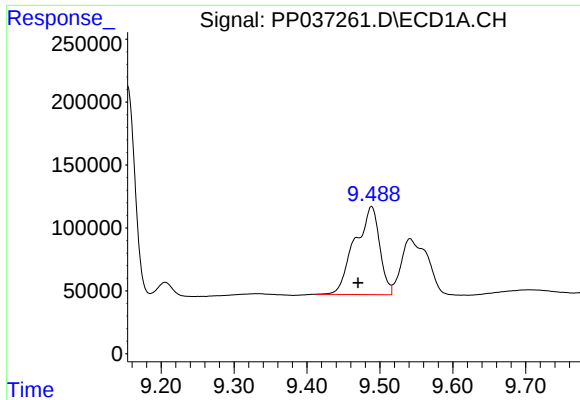
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 741445
Conc: 348.70 ng/ml



#40 AR-1262-5

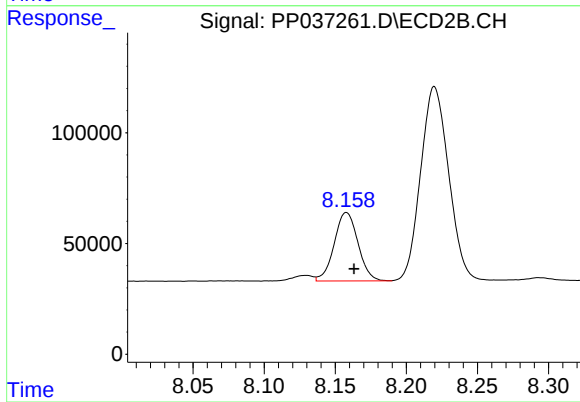
R.T.: 8.719 min
Delta R.T.: -0.004 min
Response: 451964
Conc: 357.57 ng/ml



#41 AR-1268-1

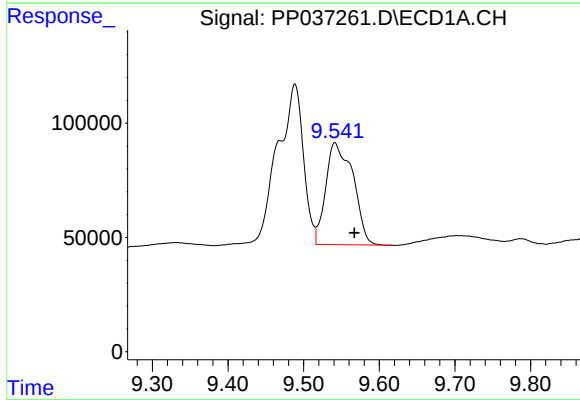
R.T.: 9.489 min
Delta R.T.: 0.018 min
Response: 1654707
Conc: 272.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



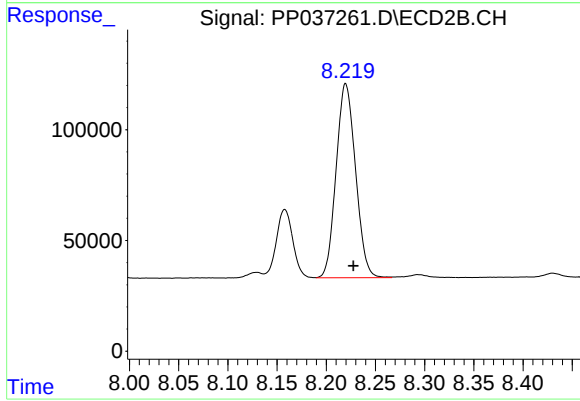
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 361064
Conc: 90.60 ng/ml



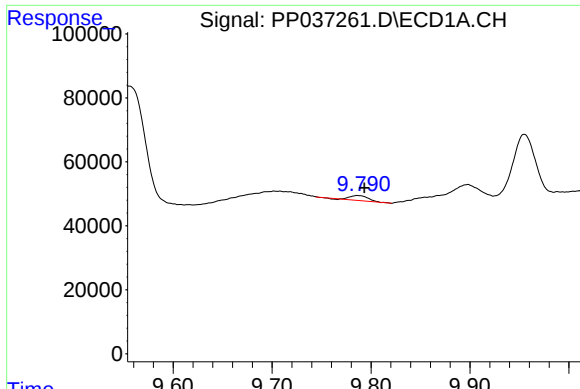
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 1117013
Conc: 194.35 ng/ml



#42 AR-1268-2

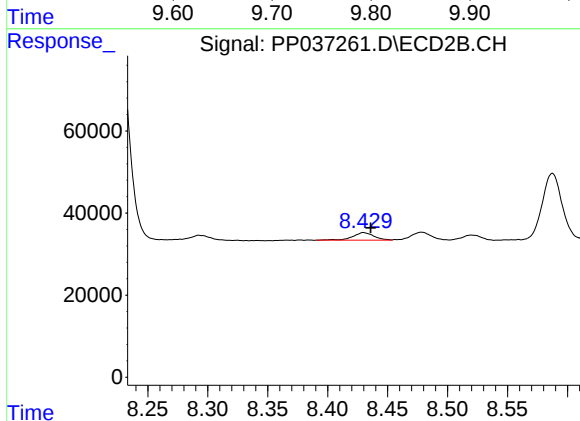
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 1205209
Conc: 325.63 ng/ml



#43 AR-1268-3

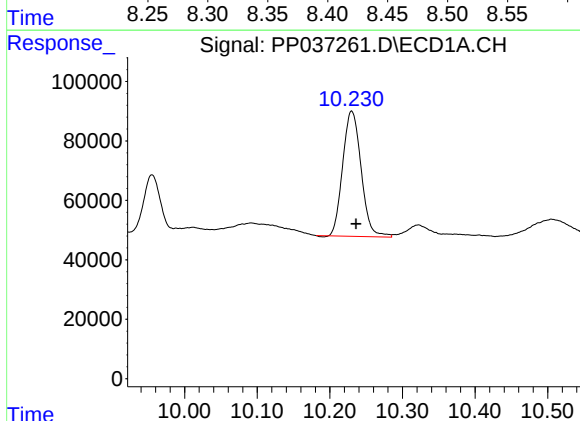
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 19877
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



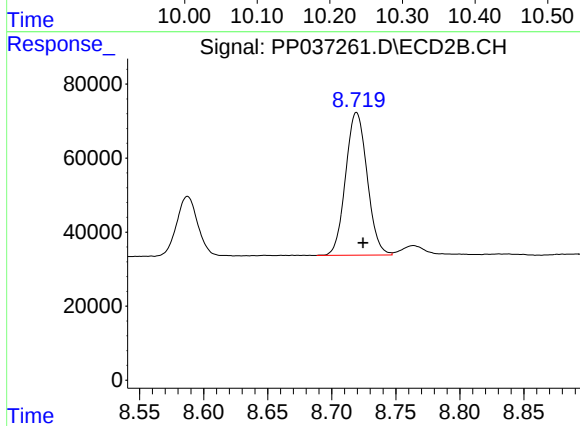
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 23050
Conc: 7.34 ng/ml



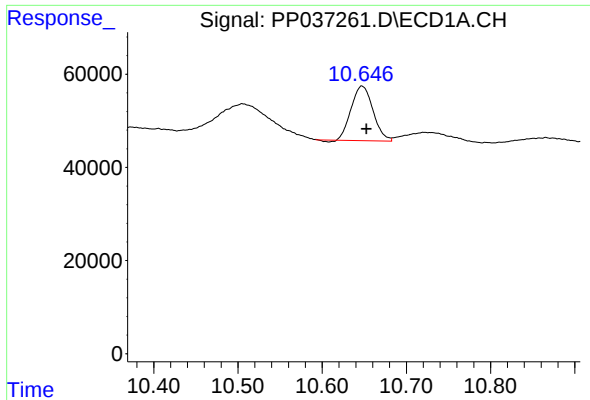
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 741445
Conc: 324.10 ng/ml



#44 AR-1268-4

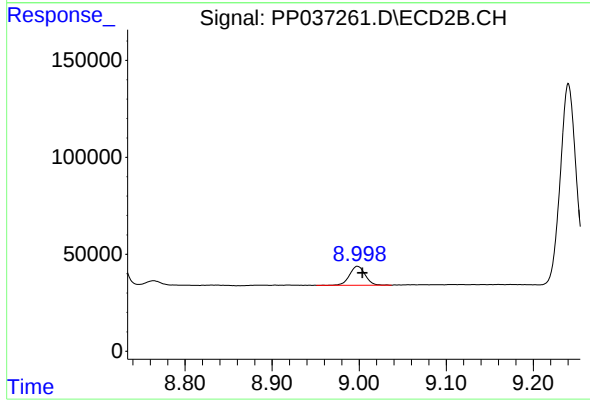
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 451964
Conc: 329.78 ng/ml



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.005 min
Response: 210851
Conc: 13.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 121595
Conc: 11.81 ng/ml