

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
 Data File : PP034183.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 17:55
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:44:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.850	4.261	4173364	2181548	49.679	49.298
2)	SA Decachlor...	10.777	9.578	4077938	1356146	51.964	51.391
Target Compounds							
3)	L1 AR-1016-1	6.162	5.518	40478	14692	16.093	12.827
4)	L1 AR-1016-2	6.191	5.538	54168	11533	14.307	6.852 #
5)	L1 AR-1016-3	6.251	0.000	21462	0	9.118	N.D. #
6)	L1 AR-1016-4	6.356	5.779	19655	385439	10.334	524.895 #
7)	L1 AR-1016-5	6.672	6.009	487170	226053	252.271	239.290
9)	L2 AR-1221-2	5.199	4.616	53401	28247	77.593	79.653
12)	L3 AR-1232-2	5.870	5.538	20227	11533	23.650	15.812 #
13)	L3 AR-1232-3	6.191	0.000	54168	0	34.828	N.D. #
14)	L3 AR-1232-4	6.356	5.823	19655	118921	25.188	342.646 #
15)	L3 AR-1232-5	6.456	6.009	806893	226053	1473.690	618.086 #
16)	L4 AR-1242-1	6.162	5.518	40478	14692	20.313	16.130
17)	L4 AR-1242-2	6.191	5.538	54168	11533	18.218	8.787 #
18)	L4 AR-1242-3	6.251	0.000	21462	0	11.534	N.D. #
19)	L4 AR-1242-4	6.356	5.823	19655	118921	13.038	164.160 #
20)	L4 AR-1242-5	7.140	6.387	451895	854518	296.414	1088.769 #
21)	L5 AR-1248-1	6.162	5.518	40478	14692	27.073	21.358
22)	L5 AR-1248-2	6.456	5.779	806893	385439	384.521	385.983
23)	L5 AR-1248-3	6.672	5.823	487170	118921	191.297	112.767 #
24)	L5 AR-1248-4	7.099	6.009	683337	226053	264.479	184.205 #
25)	L5 AR-1248-5	7.140	6.430	451895	102315	174.136	101.337 #
26)	L6 AR-1254-1	7.068	6.387	1385885	854518	506.357	509.586
27)	L6 AR-1254-2	7.298	6.544	2136337	737833	513.044	508.787
28)	L6 AR-1254-3	7.678	6.964	2298781	1172837	529.281	512.128
29)	L6 AR-1254-4	7.973	7.200	1559166	639262	537.062	534.610
30)	L6 AR-1254-5	8.401	7.628	1792773	972898	537.040	526.900
31)	L7 AR-1260-1	7.845	7.100	935298	585507	293.441	375.579 #
32)	L7 AR-1260-2	8.110	7.293	1007211	459416	268.021	256.758
33)	L7 AR-1260-3	8.461f	7.448	257903	453710	84.505	268.133 #
34)	L7 AR-1260-4	8.695	7.930	696098	47023	199.939	33.027 #
35)	L7 AR-1260-5	9.023	8.172	240766	113030	35.170	36.400
36)	L8 AR-1262-1	8.461f	7.628	257903	972898	57.813	963.476 #
37)	L8 AR-1262-2	9.023	8.172	240766	113030	31.764	35.018
38)	L8 AR-1262-3	9.345	0.000	191247	0	35.873	N.D. #
39)	L8 AR-1262-4	9.392f	8.520	48047	105465	11.149	43.553 #
40)	L8 AR-1262-5	10.059	0.000	68798	0	24.224	N.D. #
41)	L9 AR-1268-1	9.345f	0.000	191247	0	19.204	N.D. #
42)	L9 AR-1268-2	9.392f	8.520	48047	105465	5.149	28.570 #
43)	L9 AR-1268-3	0.000	8.730	0	2912	N.D.	0.855 #
44)	L9 AR-1268-4	10.059	0.000	68798	0	22.100	N.D. #

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 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
45) L9	AR-1268-5	10.454	0.000	39431	0	1.427	N.D. #

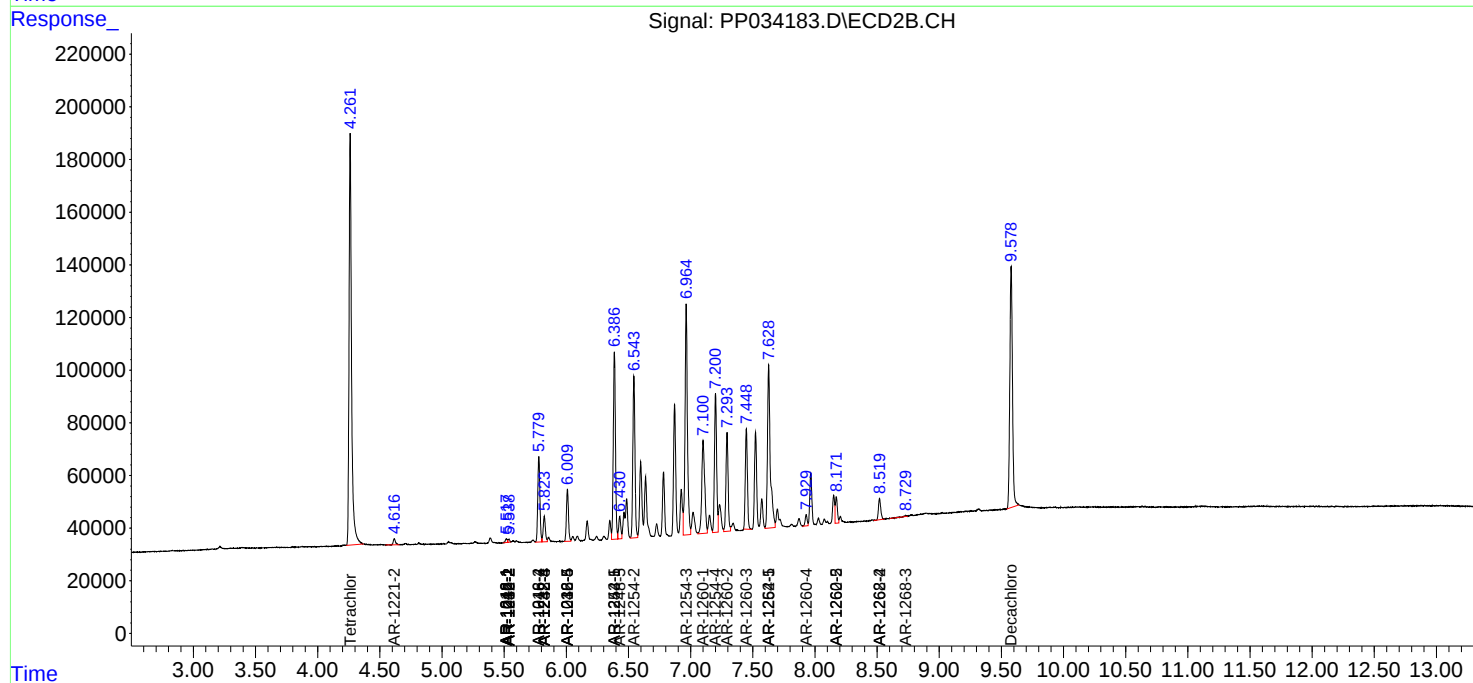
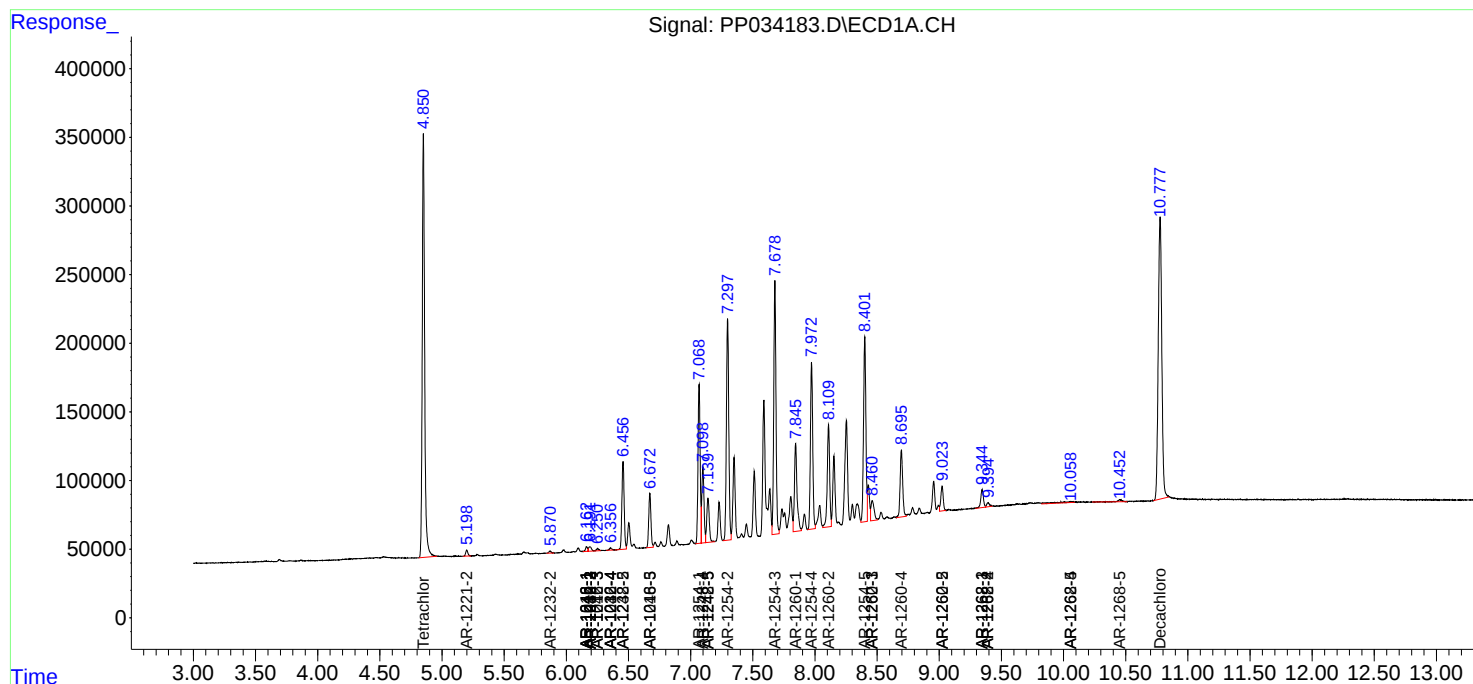
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

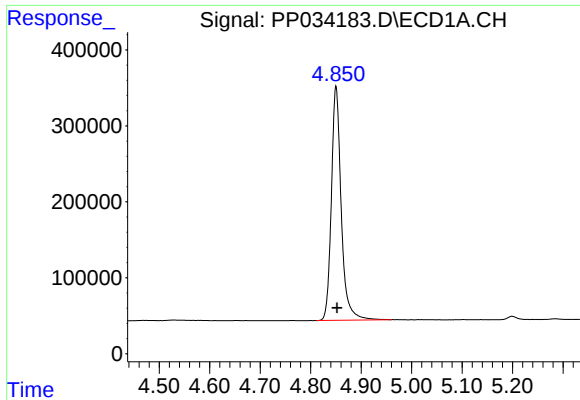
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031921\
Data File : PP034183.D
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

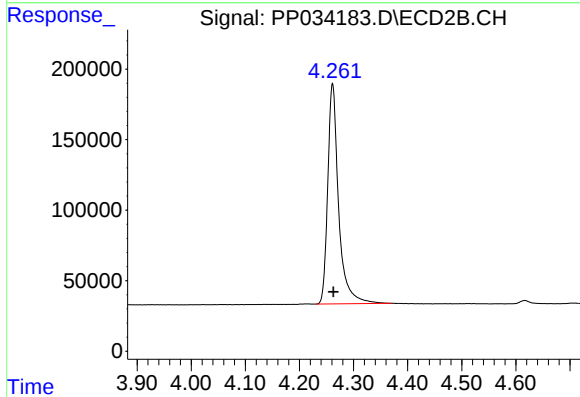




#1 Tetrachloro-m-xylene

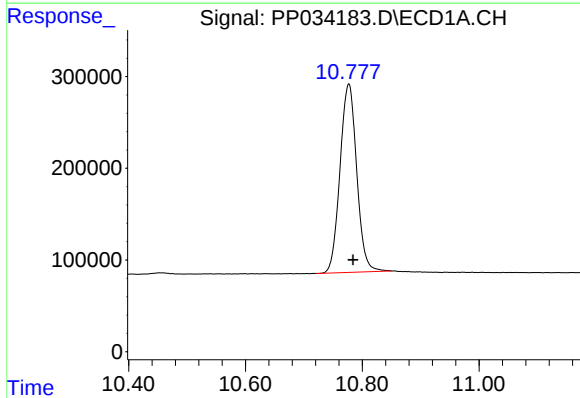
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 4173364
Conc: 49.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



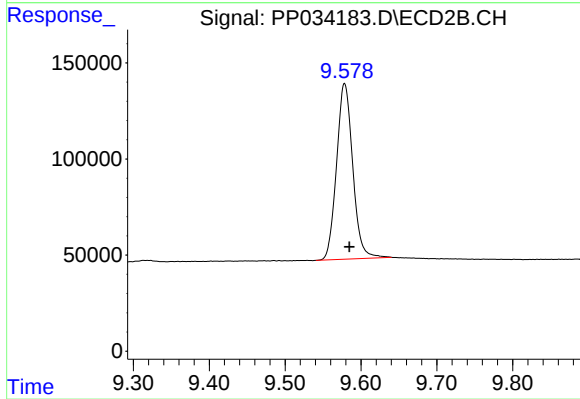
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2181548
Conc: 49.30 ng/ml



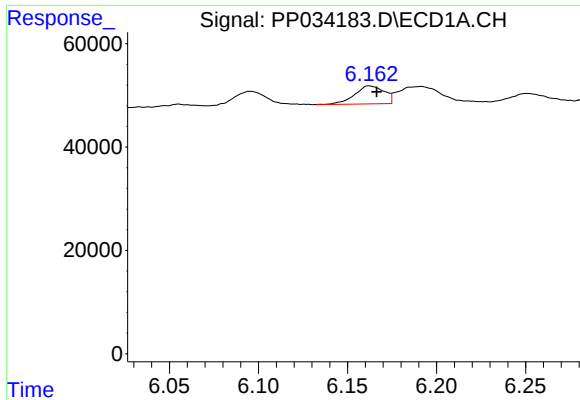
#2 Decachlorobiphenyl

R.T.: 10.777 min
Delta R.T.: -0.007 min
Response: 4077938
Conc: 51.96 ng/ml



#2 Decachlorobiphenyl

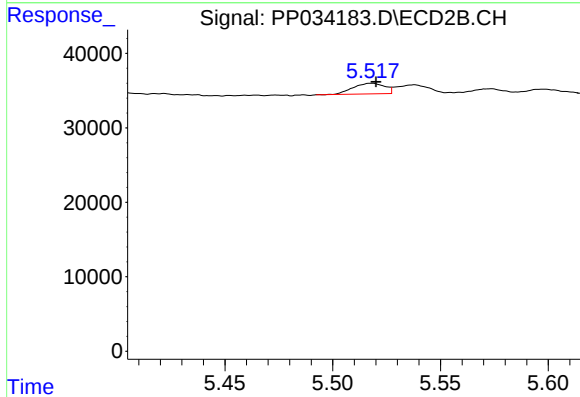
R.T.: 9.578 min
Delta R.T.: -0.006 min
Response: 1356146
Conc: 51.39 ng/ml



#3 AR-1016-1

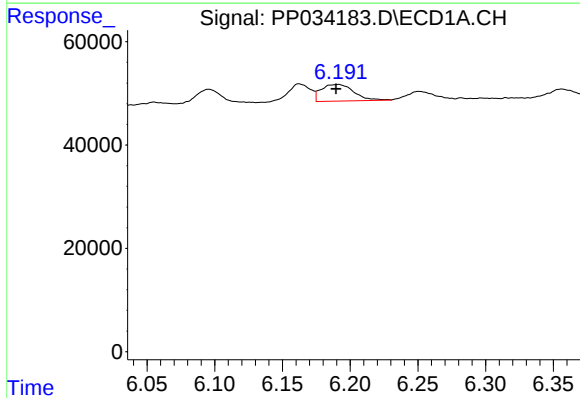
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 40478
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



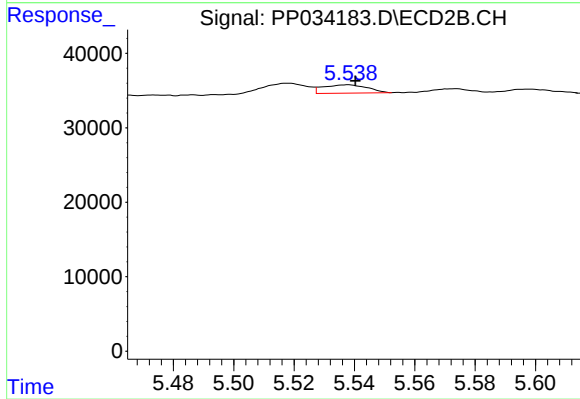
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 14692
Conc: 12.83 ng/ml



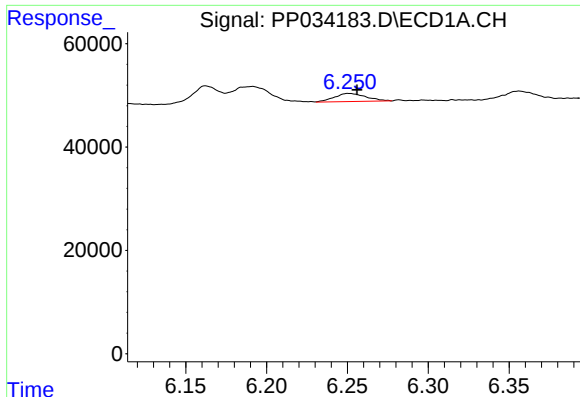
#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 54168
Conc: 14.31 ng/ml



#4 AR-1016-2

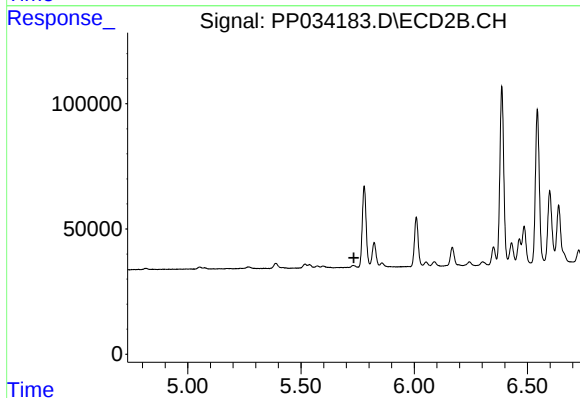
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 11533
Conc: 6.85 ng/ml



#5 AR-1016-3

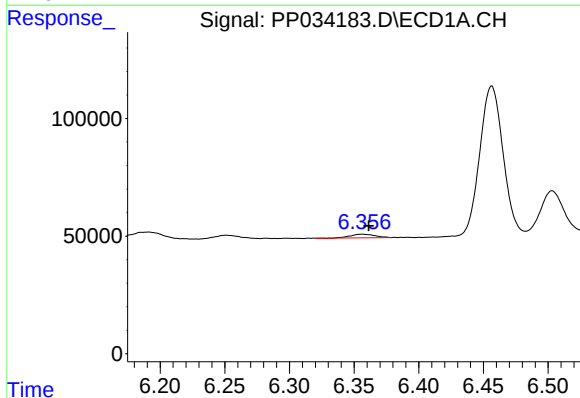
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 21462
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



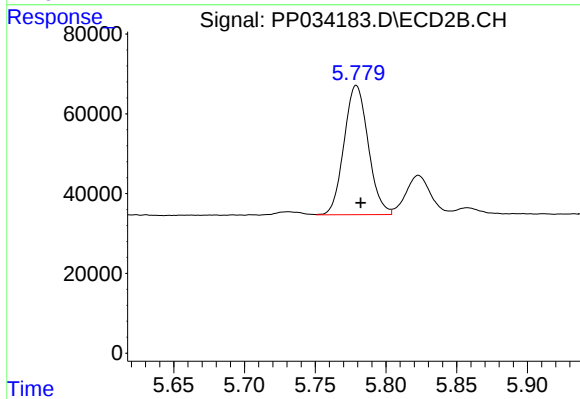
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



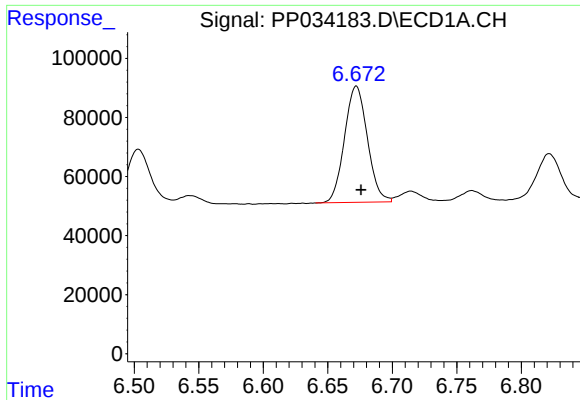
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 19655
Conc: 10.33 ng/ml



#6 AR-1016-4

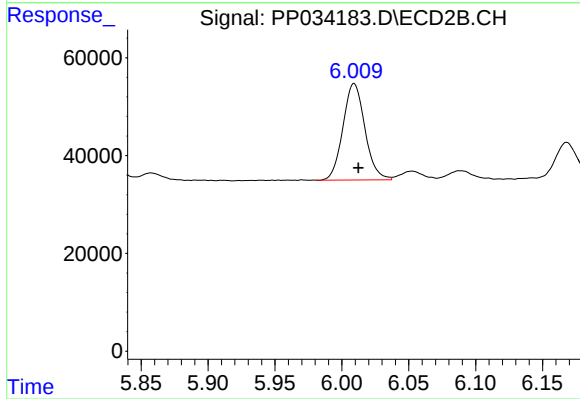
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 385439
Conc: 524.89 ng/ml



#7 AR-1016-5

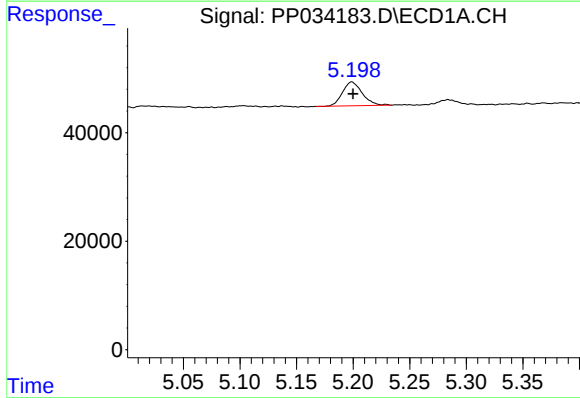
R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 487170
Conc: 252.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



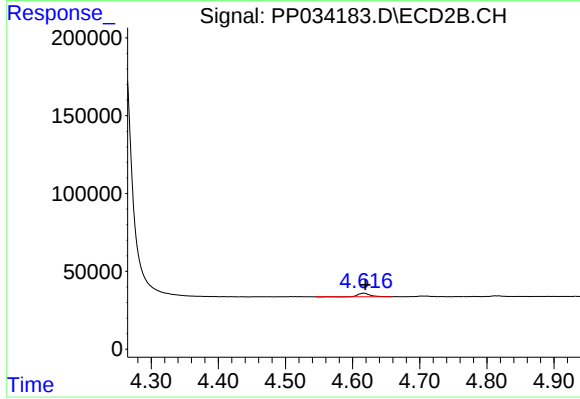
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 226053
Conc: 239.29 ng/ml



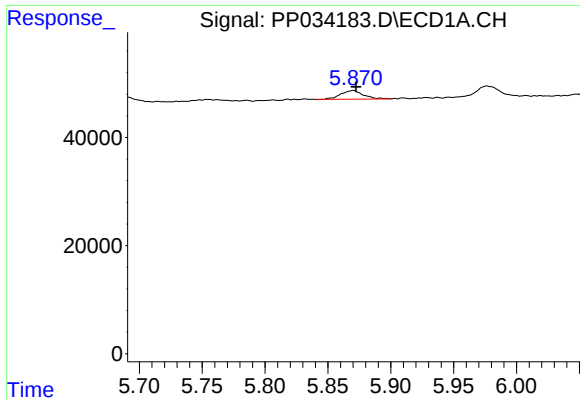
#9 AR-1221-2

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 53401
Conc: 77.59 ng/ml



#9 AR-1221-2

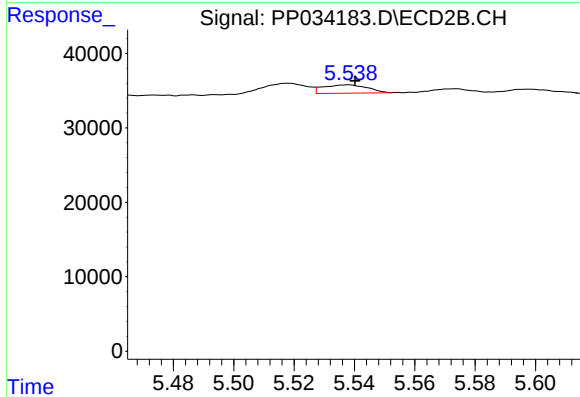
R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 28247
Conc: 79.65 ng/ml



#12 AR-1232-2

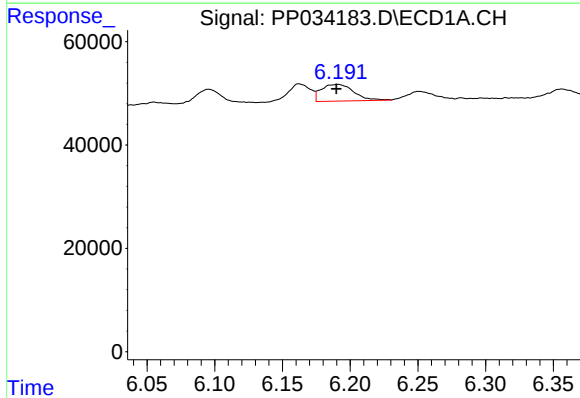
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 20227
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



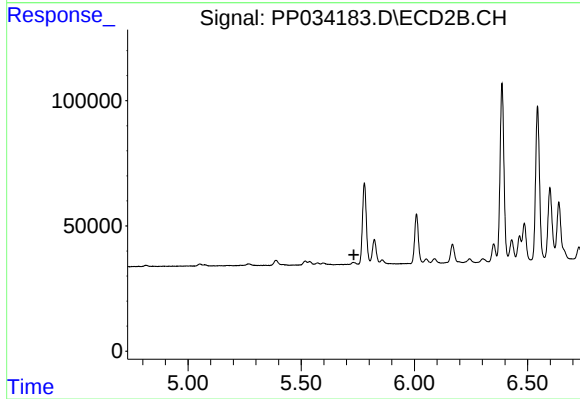
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 11533
Conc: 15.81 ng/ml



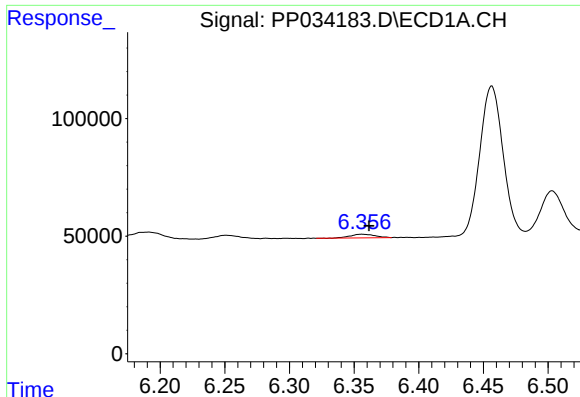
#13 AR-1232-3

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 54168
Conc: 34.83 ng/ml



#13 AR-1232-3

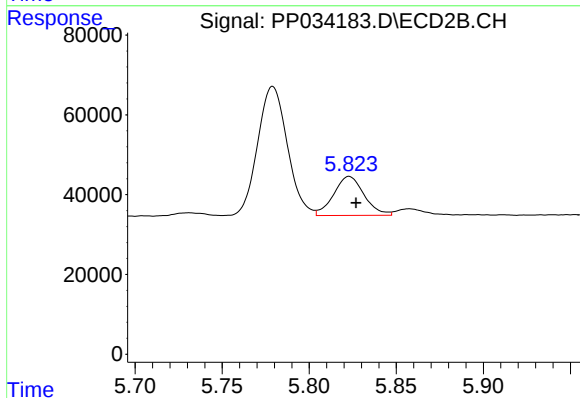
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

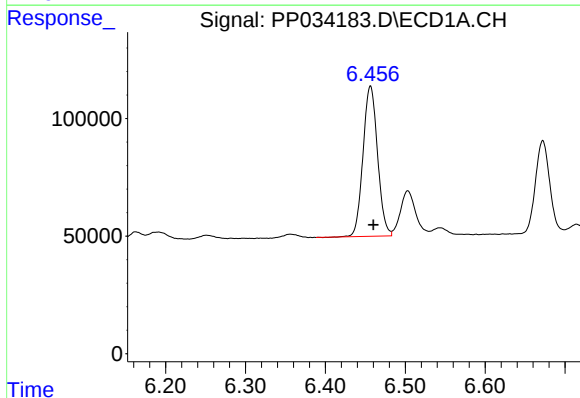
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 19655
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



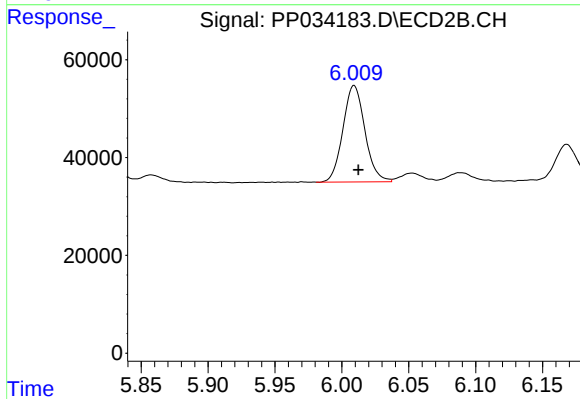
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 118921
Conc: 342.65 ng/ml



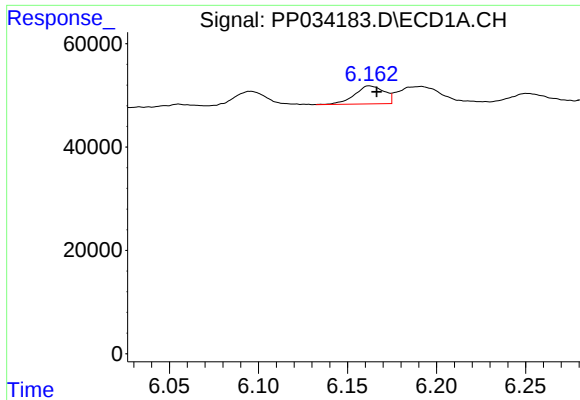
#15 AR-1232-5

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 806893
Conc: 1473.69 ng/ml



#15 AR-1232-5

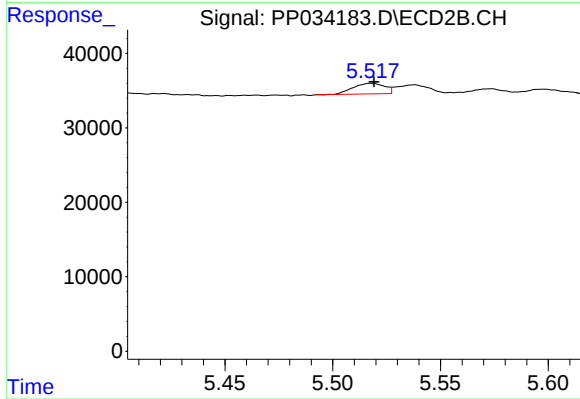
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 226053
Conc: 618.09 ng/ml



#16 AR-1242-1

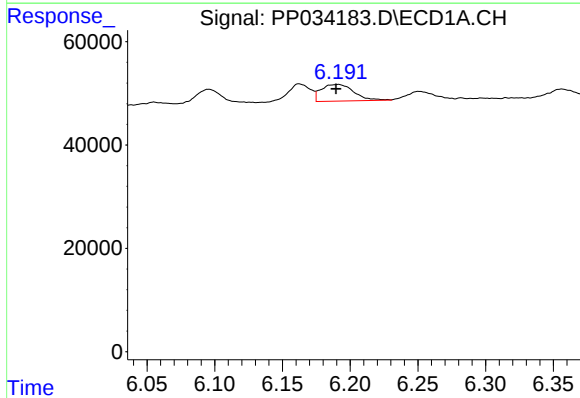
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 40478
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



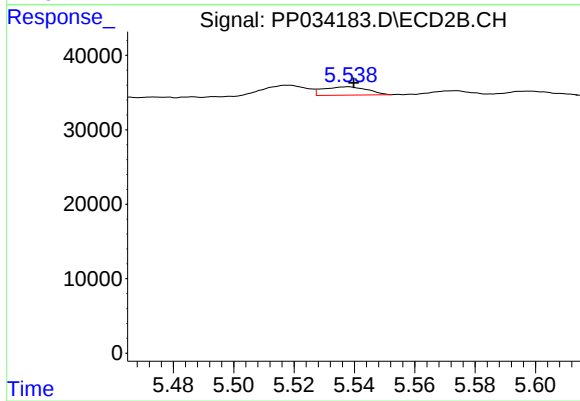
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 14692
Conc: 16.13 ng/ml



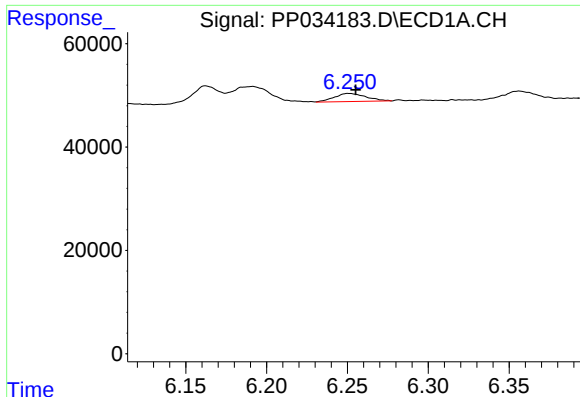
#17 AR-1242-2

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 54168
Conc: 18.22 ng/ml



#17 AR-1242-2

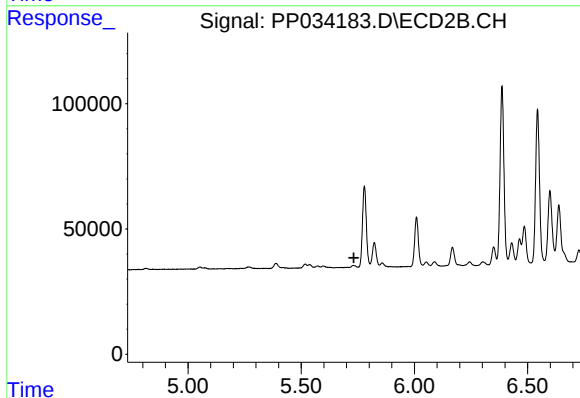
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 11533
Conc: 8.79 ng/ml



#18 AR-1242-3

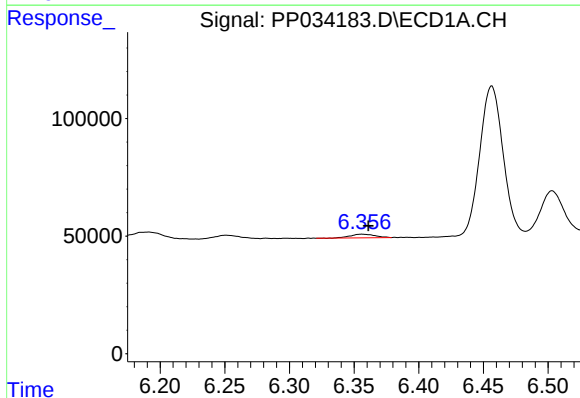
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 21462
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



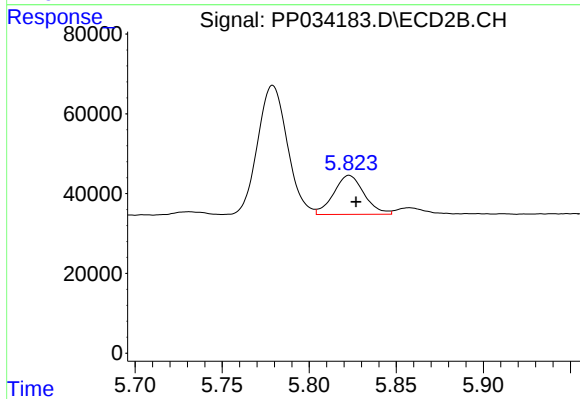
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



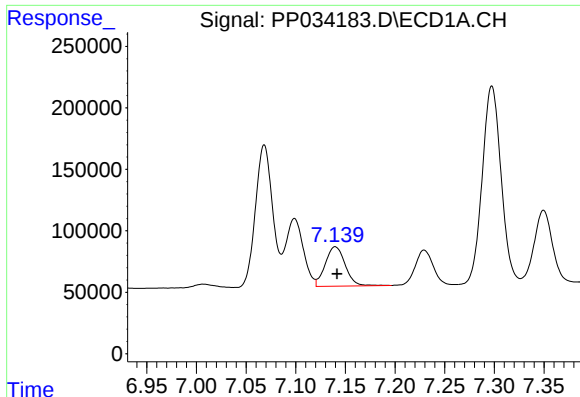
#19 AR-1242-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 19655
Conc: 13.04 ng/ml



#19 AR-1242-4

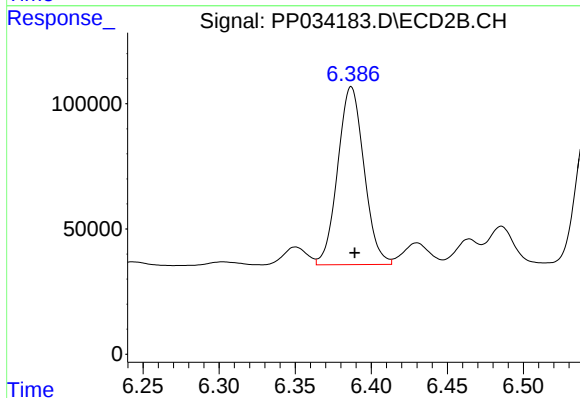
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 118921
Conc: 164.16 ng/ml



#20 AR-1242-5

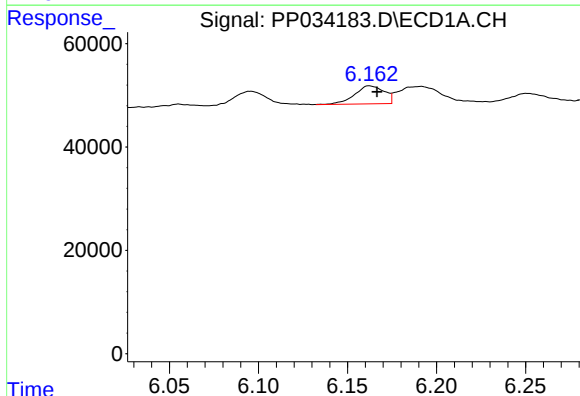
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 451895
Conc: 296.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



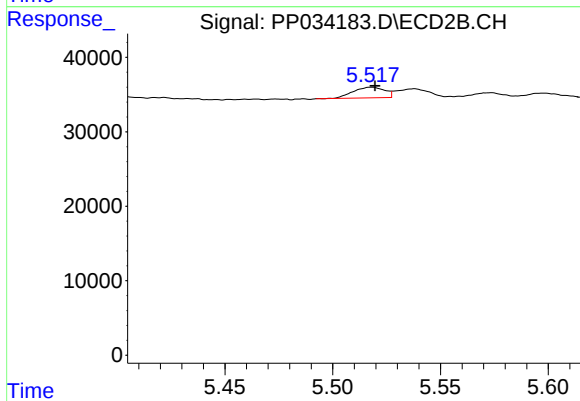
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 854518
Conc: 1088.77 ng/ml



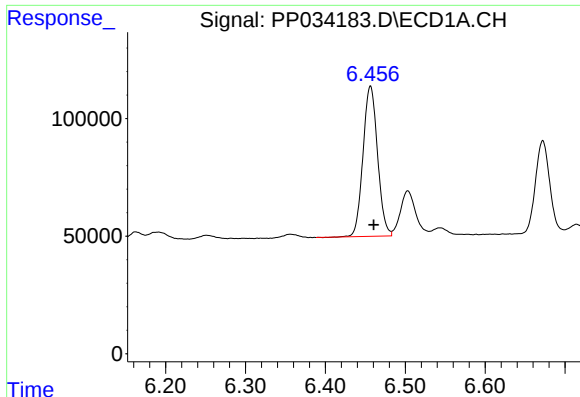
#21 AR-1248-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 40478
Conc: 27.07 ng/ml



#21 AR-1248-1

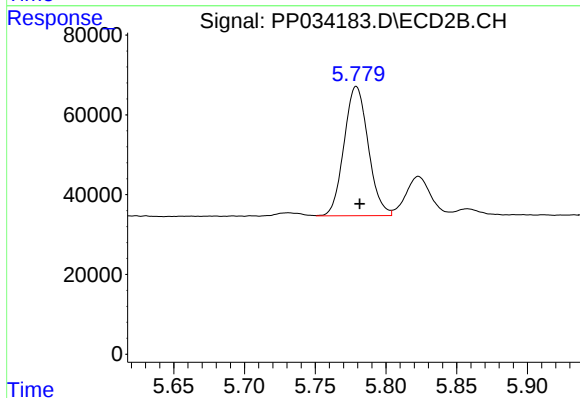
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 14692
Conc: 21.36 ng/ml



#22 AR-1248-2

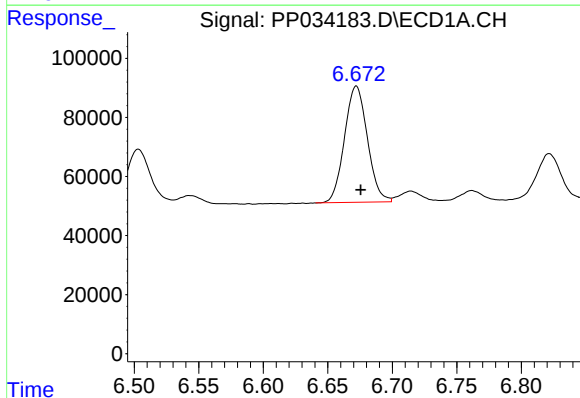
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 806893
Conc: 384.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



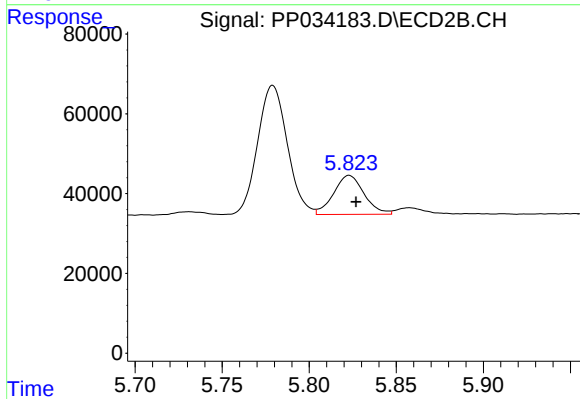
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 385439
Conc: 385.98 ng/ml



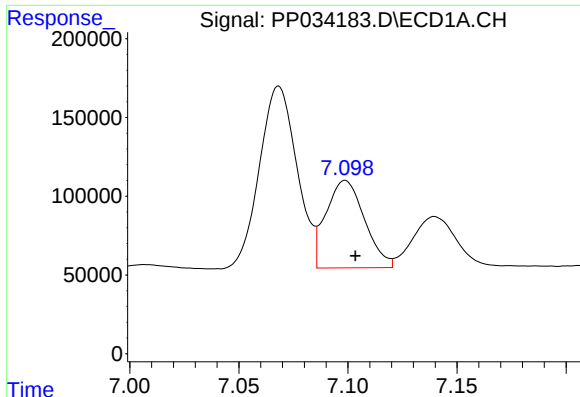
#23 AR-1248-3

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 487170
Conc: 191.30 ng/ml



#23 AR-1248-3

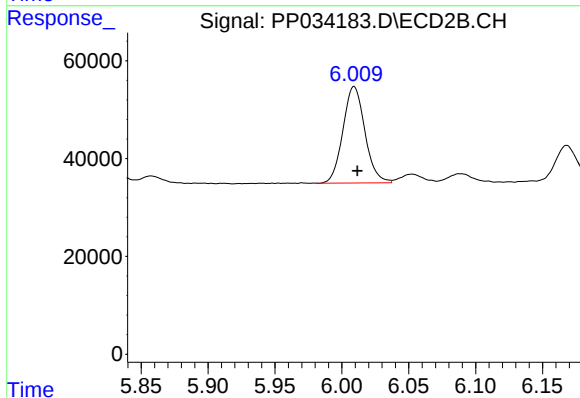
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 118921
Conc: 112.77 ng/ml



#24 AR-1248-4

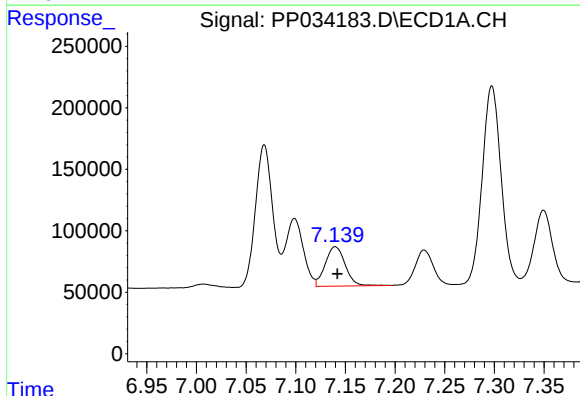
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 683337
Conc: 264.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



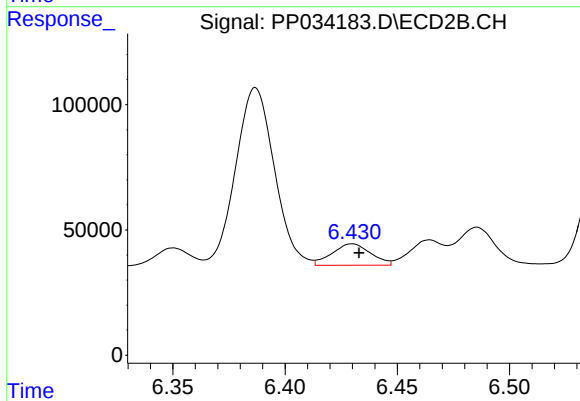
#24 AR-1248-4

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 226053
Conc: 184.21 ng/ml



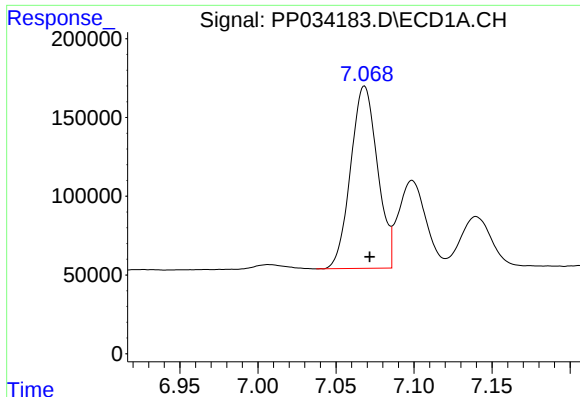
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 451895
Conc: 174.14 ng/ml



#25 AR-1248-5

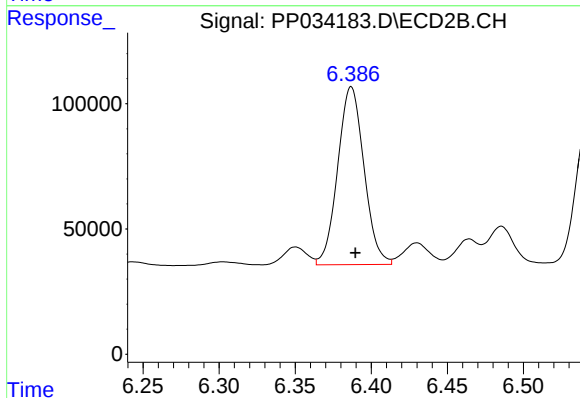
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 102315
Conc: 101.34 ng/ml



#26 AR-1254-1

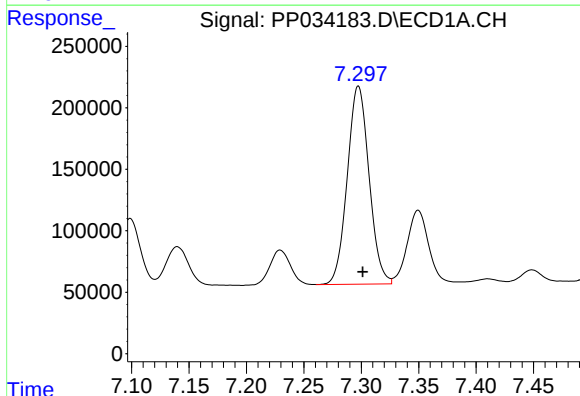
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 1385885
Conc: 506.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



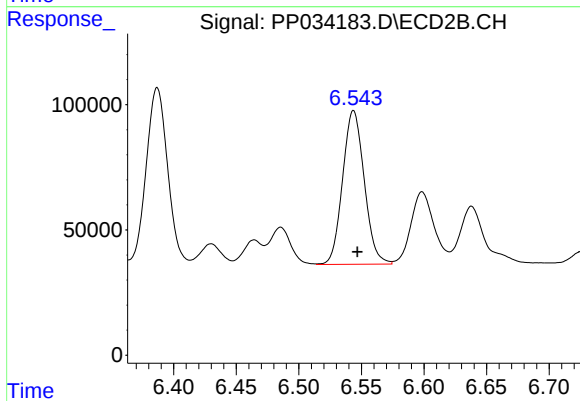
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 854518
Conc: 509.59 ng/ml



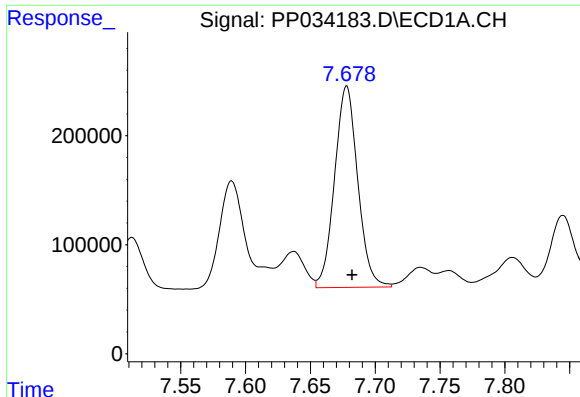
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 2136337
Conc: 513.04 ng/ml



#27 AR-1254-2

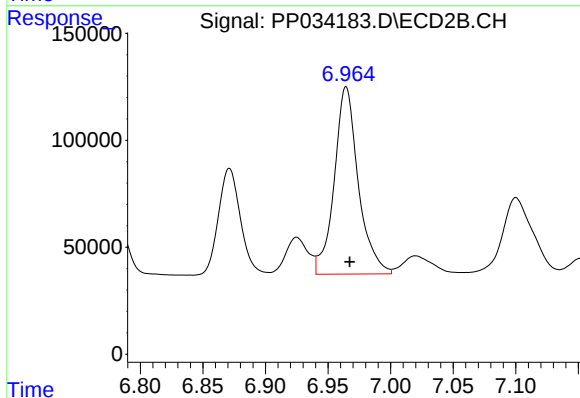
R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 737833
Conc: 508.79 ng/ml



#28 AR-1254-3

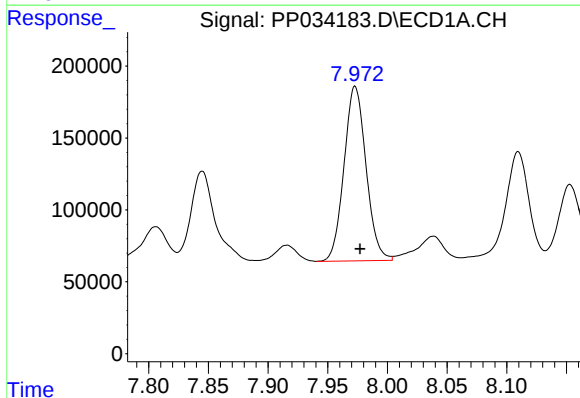
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 2298781
Conc: 529.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



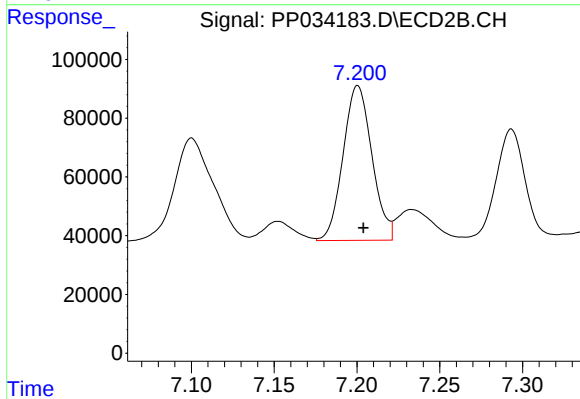
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1172837
Conc: 512.13 ng/ml



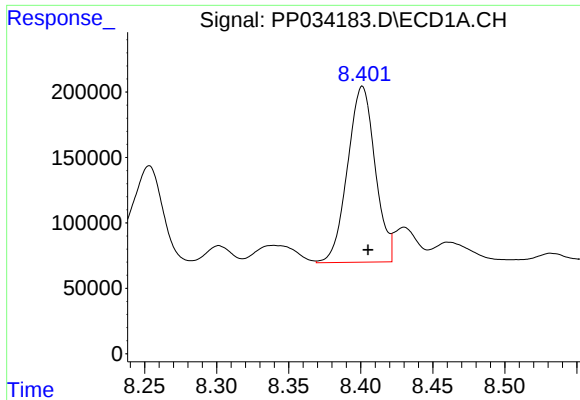
#29 AR-1254-4

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 1559166
Conc: 537.06 ng/ml



#29 AR-1254-4

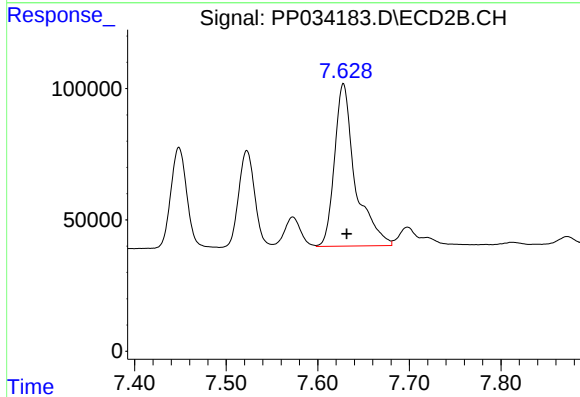
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 639262
Conc: 534.61 ng/ml



#30 AR-1254-5

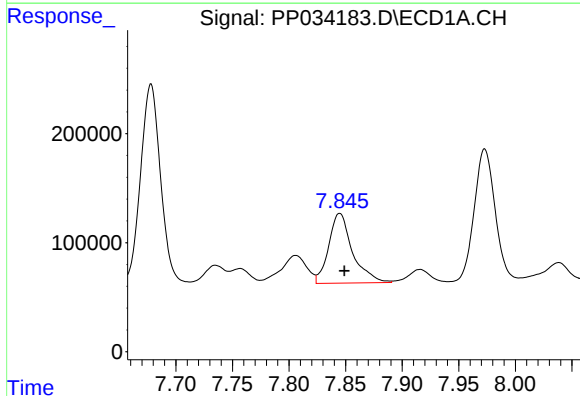
R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 1792773
Conc: 537.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



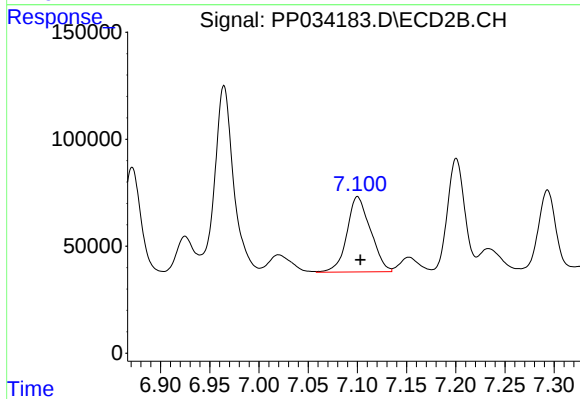
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 972898
Conc: 526.90 ng/ml



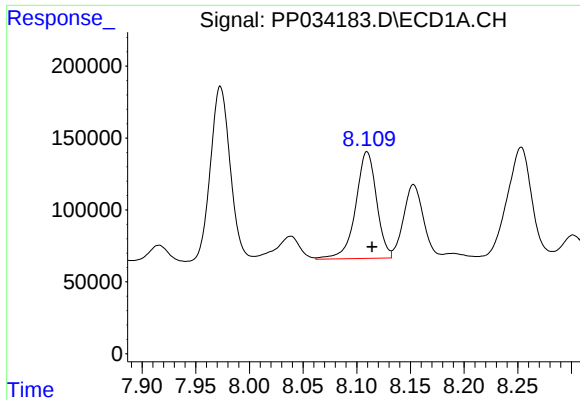
#31 AR-1260-1

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 935298
Conc: 293.44 ng/ml



#31 AR-1260-1

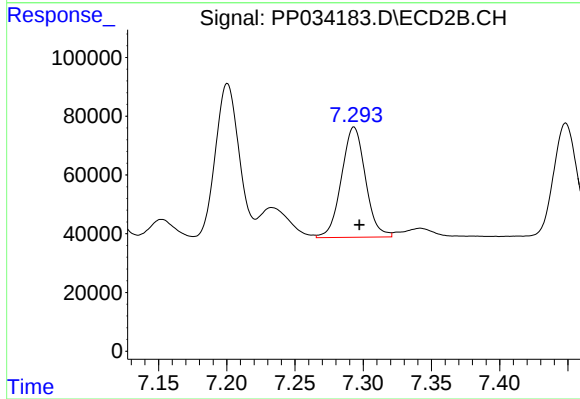
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 585507
Conc: 375.58 ng/ml



#32 AR-1260-2

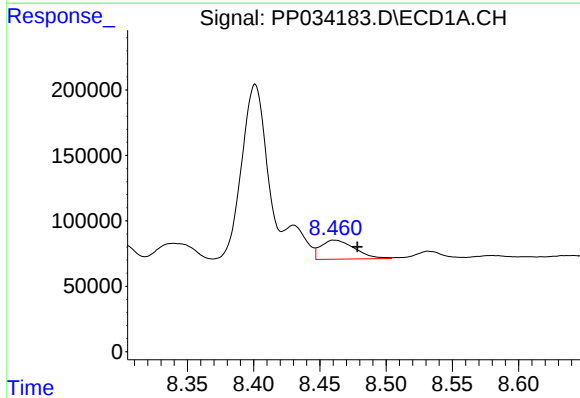
R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 1007211
Conc: 268.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



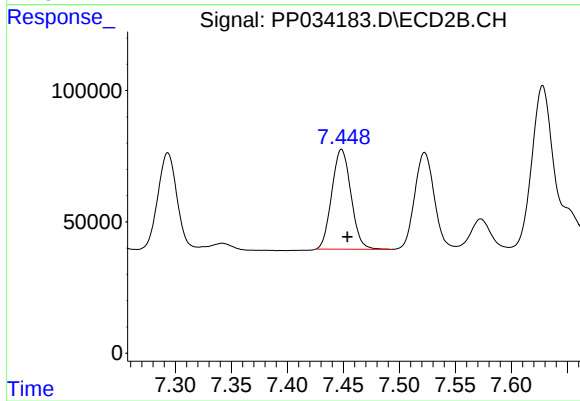
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 459416
Conc: 256.76 ng/ml



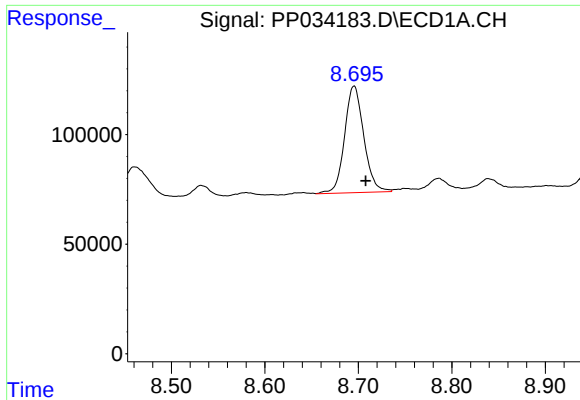
#33 AR-1260-3

R.T.: 8.461 min
Delta R.T.: -0.017 min
Response: 257903
Conc: 84.51 ng/ml



#33 AR-1260-3

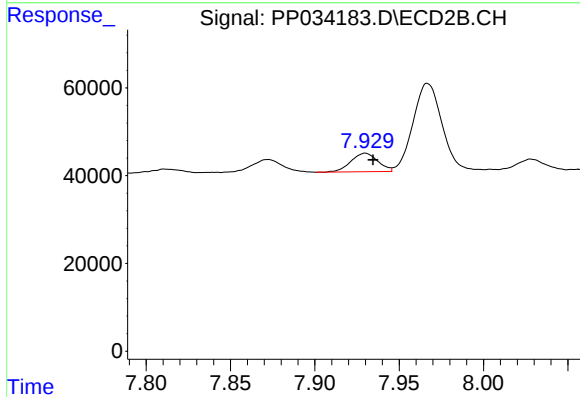
R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 453710
Conc: 268.13 ng/ml



#34 AR-1260-4

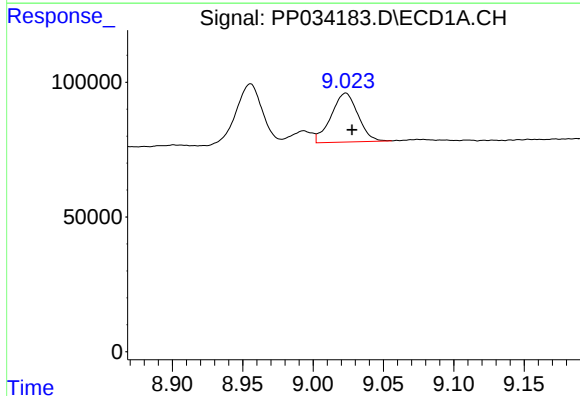
R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 696098
Conc: 199.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



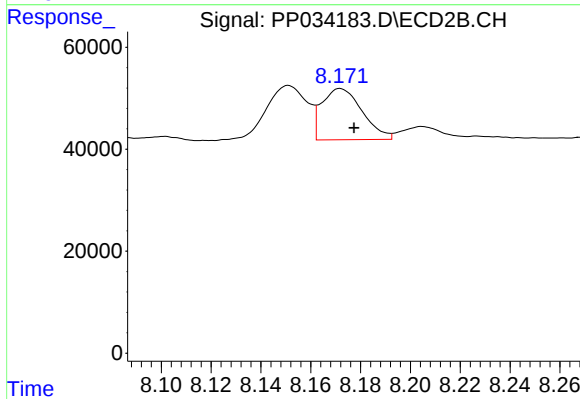
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 47023
Conc: 33.03 ng/ml



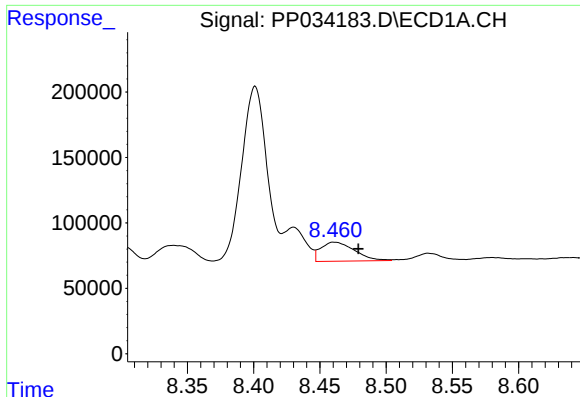
#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 240766
Conc: 35.17 ng/ml



#35 AR-1260-5

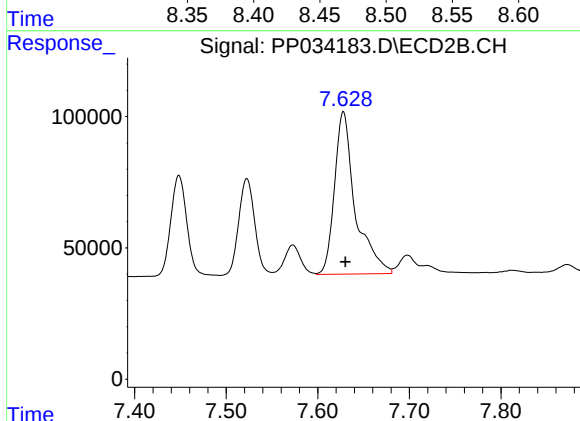
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 113030
Conc: 36.40 ng/ml



#36 AR-1262-1

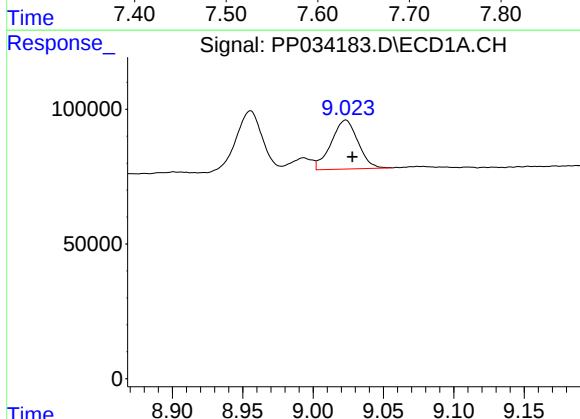
R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 257903
Conc: 57.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



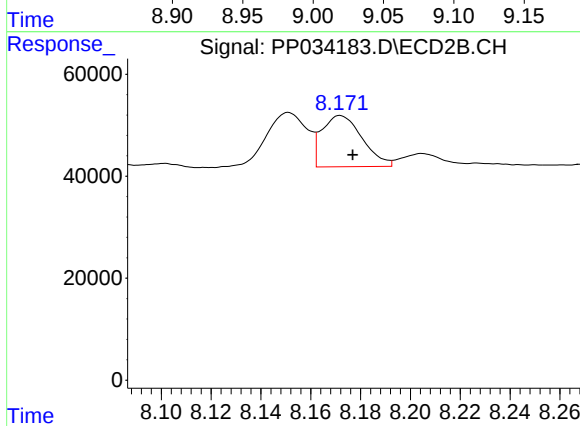
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 972898
Conc: 963.48 ng/ml



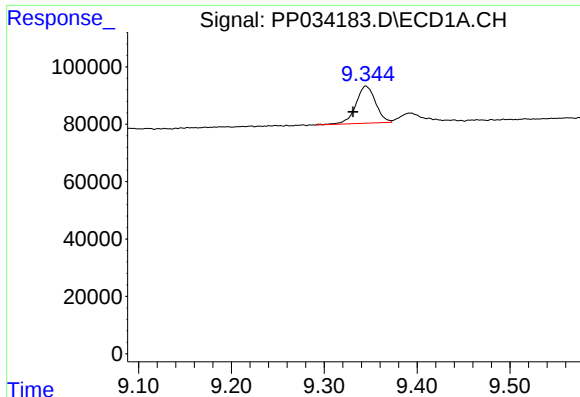
#37 AR-1262-2

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 240766
Conc: 31.76 ng/ml



#37 AR-1262-2

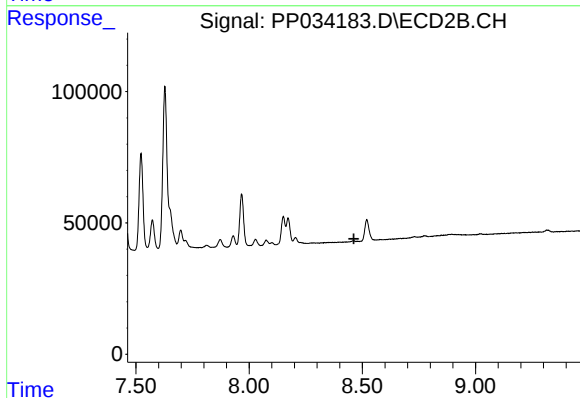
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 113030
Conc: 35.02 ng/ml



#38 AR-1262-3

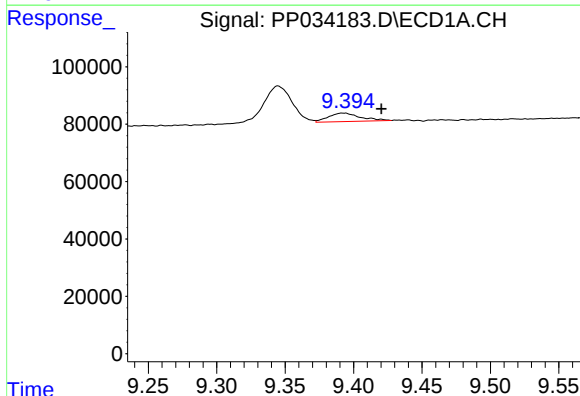
R.T.: 9.345 min
Delta R.T.: 0.014 min
Response: 191247
Conc: 35.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



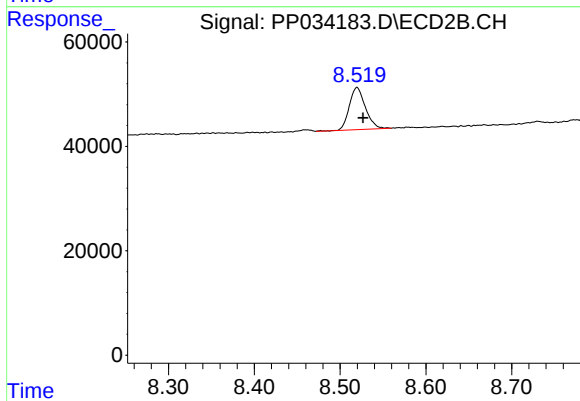
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



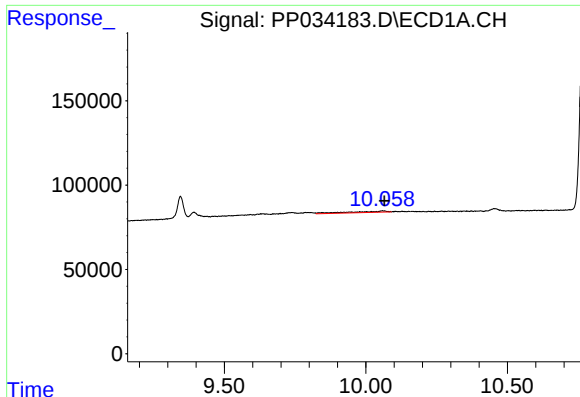
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.028 min
Response: 48047
Conc: 11.15 ng/ml



#39 AR-1262-4

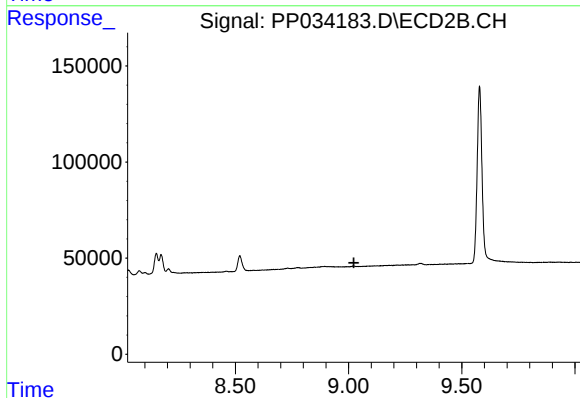
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 105465
Conc: 43.55 ng/ml



#40 AR-1262-5

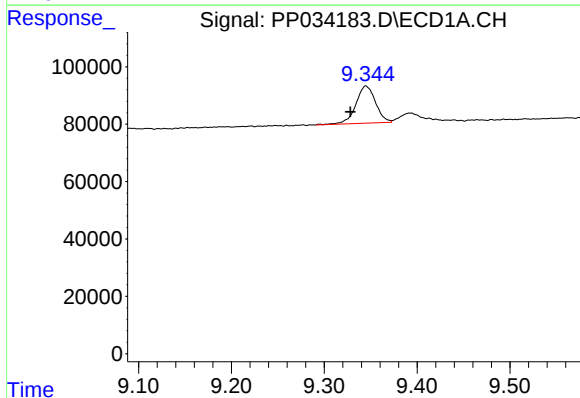
R.T.: 10.059 min
Delta R.T.: -0.007 min
Response: 68798
Conc: 24.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



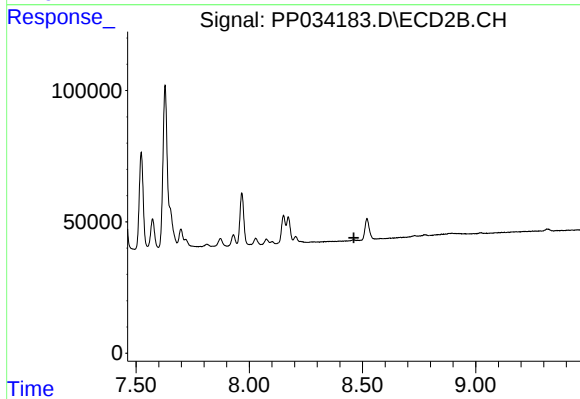
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



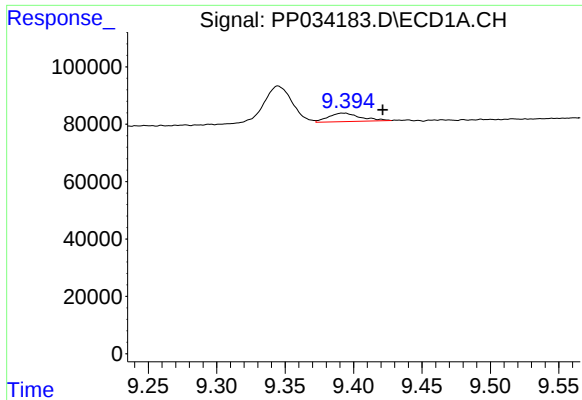
#41 AR-1268-1

R.T.: 9.345 min
Delta R.T.: 0.017 min
Response: 191247
Conc: 19.20 ng/ml



#41 AR-1268-1

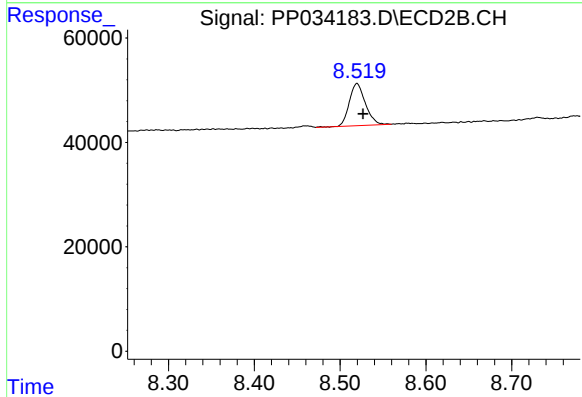
R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



#42 AR-1268-2

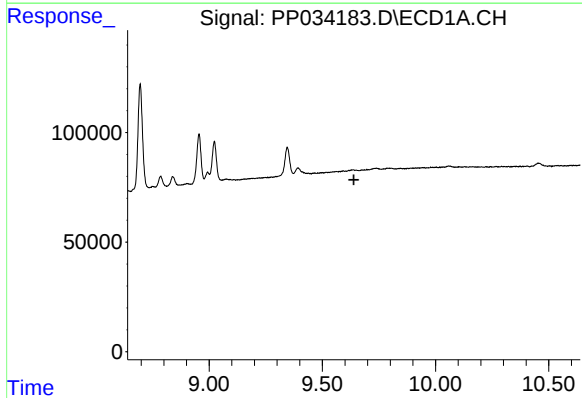
R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 48047
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



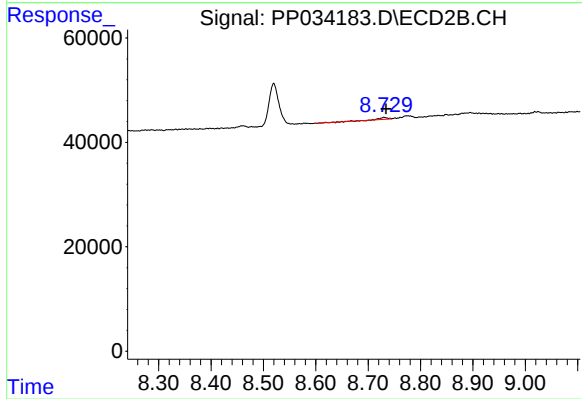
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 105465
Conc: 28.57 ng/ml



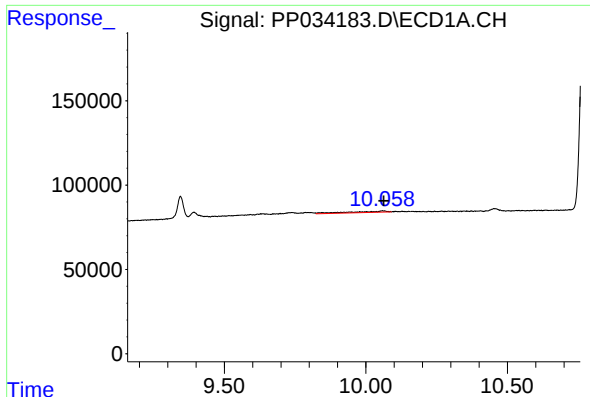
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

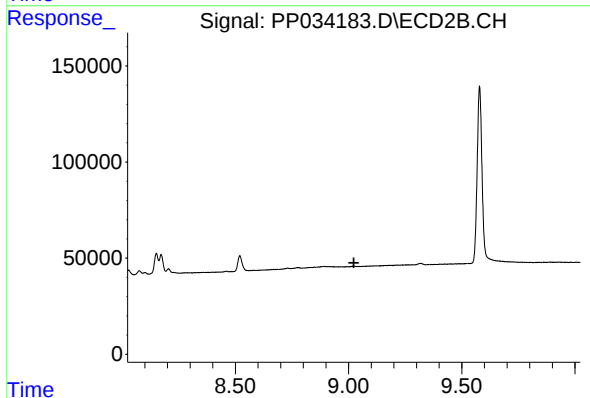
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 2912
Conc: 0.85 ng/ml



#44 AR-1268-4

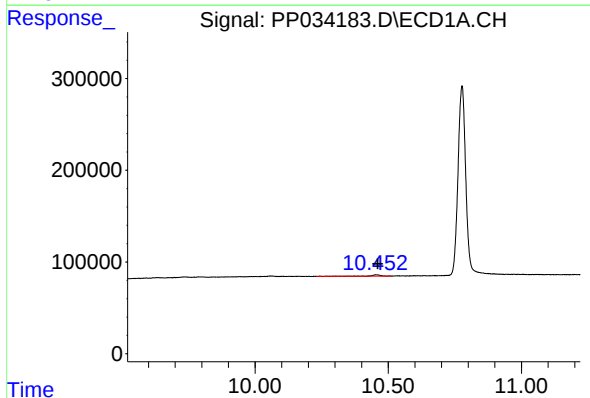
R.T.: 10.059 min
Delta R.T.: -0.004 min
Response: 68798
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



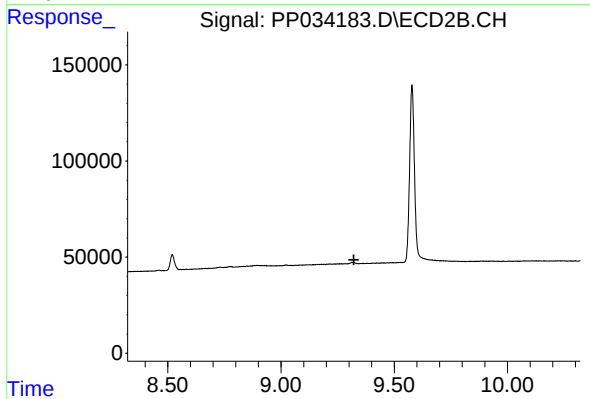
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.007 min
Response: 39431
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.