

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 1:35
 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: Jul 22 02:42:10 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...	4.956	3.947	2457011	1498281	54.060	54.753
2)	SA Decachlor...	10.986	9.237	2199701	1185525	47.783	42.591
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	24008	12513	13.816	12.108
4)	L1 AR-1016-2	6.302	5.217	33307	10225	13.322	7.142 #
5)	L1 AR-1016-3	6.367	0.000	14743	0	9.256	N.D. #
6)	L1 AR-1016-4	6.472	5.459	13307	295341	10.092	489.308 #
7)	L1 AR-1016-5	6.787	5.686	306565	195125	242.342	252.689
9)	L2 AR-1221-2	5.308	4.297	35448	21526	87.497	91.438
12)	L3 AR-1232-2	5.980	5.217	17095	10225	28.671	16.337 #
13)	L3 AR-1232-3	6.302	0.000	33307	0	30.438	N.D. #
14)	L3 AR-1232-4	6.472	5.503	13307	89094	22.921	323.144 #
15)	L3 AR-1232-5	6.570	5.686	518359	195125	1347.833	656.388 #
16)	L4 AR-1242-1	6.276	5.197	24008	12513	18.834	16.602
17)	L4 AR-1242-2	6.302	5.217	33307	10225	18.370	9.937 #
18)	L4 AR-1242-3	6.367	0.000	14743	0	12.818	N.D. #
19)	L4 AR-1242-4	6.472	5.503	13307	89094	13.901	172.872 #
20)	L4 AR-1242-5	7.258	6.066	368505	767017	354.345	1126.843 #
21)	L5 AR-1248-1	6.276	5.197	24008	12513	22.874	19.828
22)	L5 AR-1248-2	6.570	5.459	518359	295341	349.169	360.054
23)	L5 AR-1248-3	6.787	5.503	306565	89094	185.594	104.109 #
24)	L5 AR-1248-4	7.216	5.686	510197	195125	269.930	191.736 #
25)	L5 AR-1248-5	7.258	6.108	368505	92043	196.893	86.772 #
26)	L6 AR-1254-1	7.186	6.066	1002203	767017	557.866	516.658
27)	L6 AR-1254-2	7.415	6.227	1388009	621014	498.983	478.069
28)	L6 AR-1254-3	7.797	6.646	1449090	996569	470.023	466.989
29)	L6 AR-1254-4	8.093	6.886	1070804	638286	471.420	470.459
30)	L6 AR-1254-5	8.522	7.316	1172122	875353	468.400	466.945
31)	L7 AR-1260-1	7.963	6.785	553185	482594	251.284	349.247 #
32)	L7 AR-1260-2	8.229	6.982	669410	393881	240.642	234.462
33)	L7 AR-1260-3	8.584	7.133	158583	408898	78.461	238.647 #
34)	L7 AR-1260-4	8.819	7.620	499730	42496	203.158	31.258 #
35)	L7 AR-1260-5	9.154	7.869	178850	92596	38.759	28.708 #
36)	L8 AR-1262-1	8.584	7.316	158583	875353	54.449	842.990 #
37)	L8 AR-1262-2	9.154	7.869	178850	92596	34.055	26.618
38)	L8 AR-1262-3	9.489f	8.138f	153067	54241	39.948	38.525
39)	L8 AR-1262-4	9.539f	8.215	42427	100903	14.439	37.891 #
41)	L9 AR-1268-1	9.489f	8.138f	153067	54241	25.205	13.611 #
42)	L9 AR-1268-2	9.539f	8.215	42427	100903	7.382	27.262 #
45)	L9 AR-1268-5	10.654	0.000	21184	0	1.338	N.D. #

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Sample : AR1254CCC500
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 02:42:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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

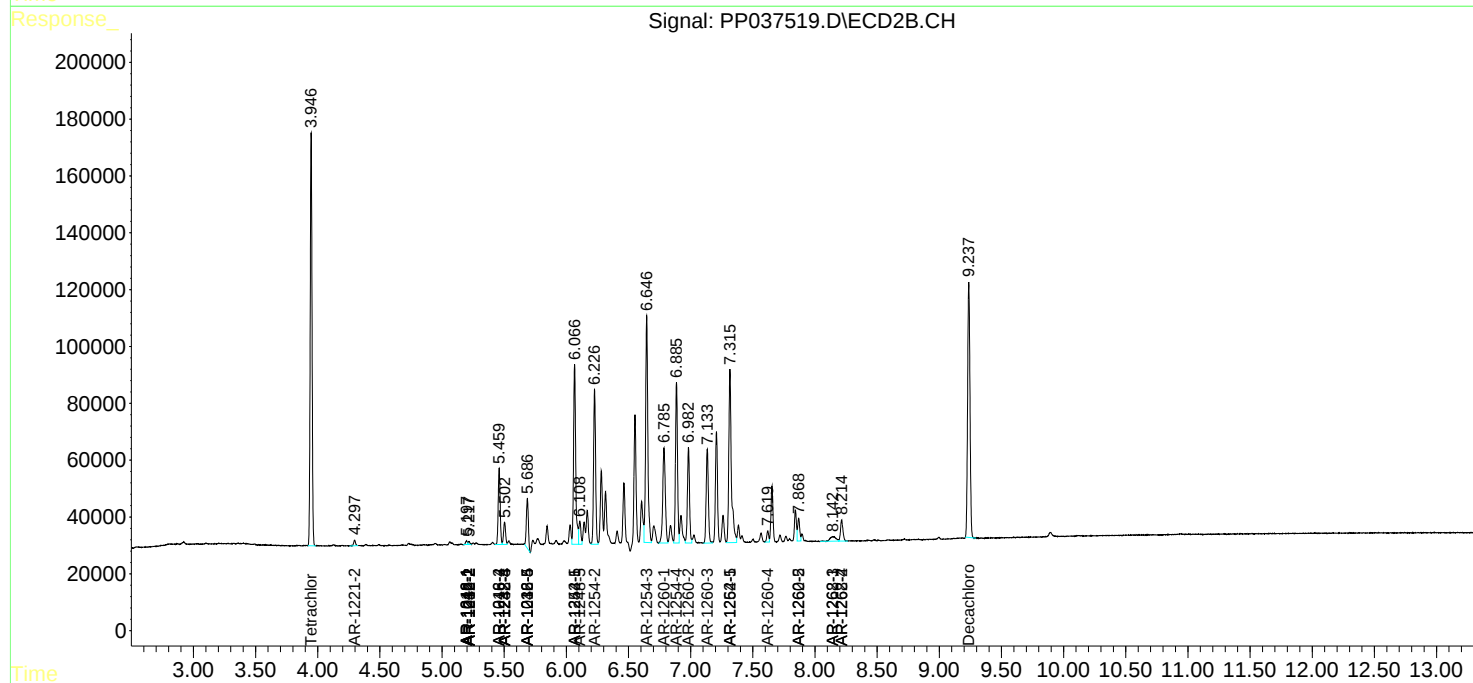
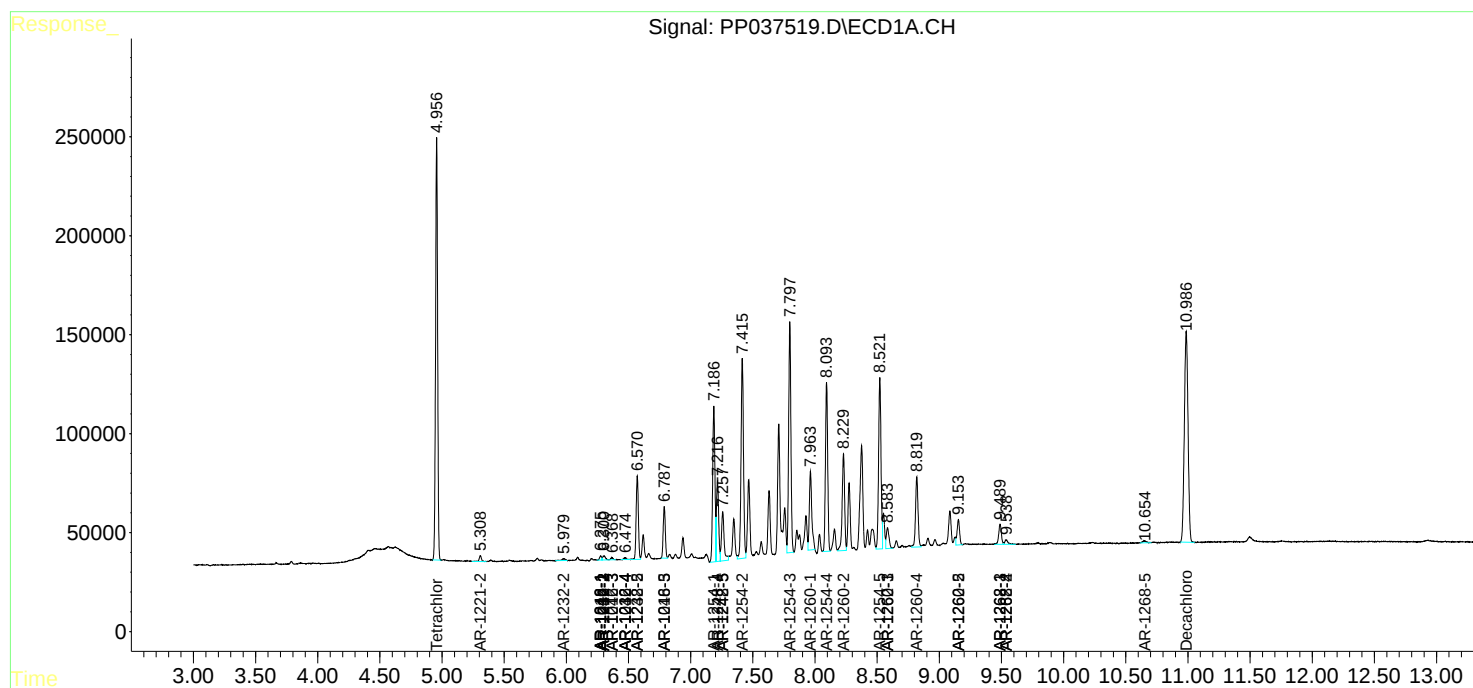
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

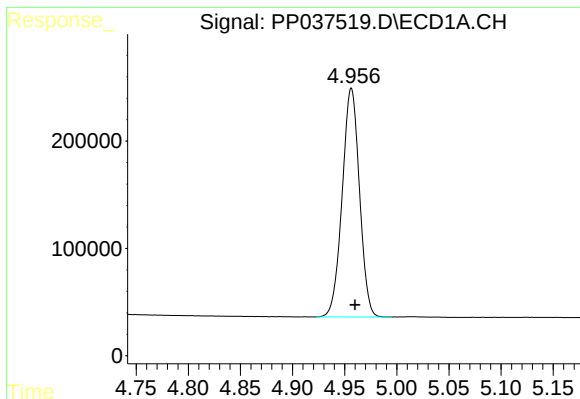
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

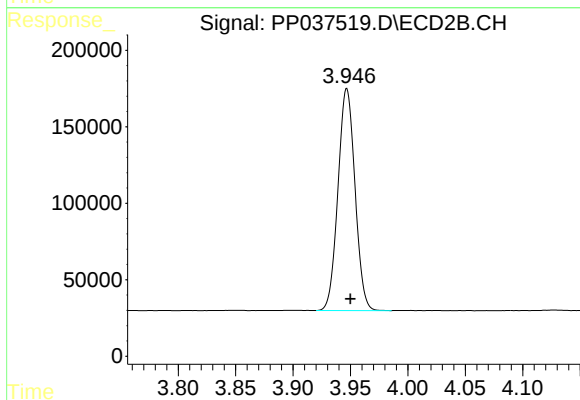




#1 Tetrachloro-m-xylene

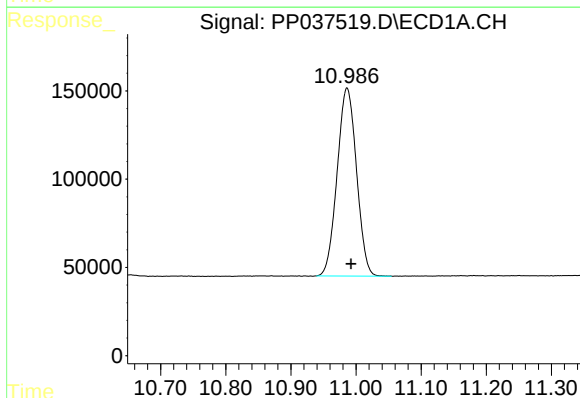
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2457011
Conc: 54.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



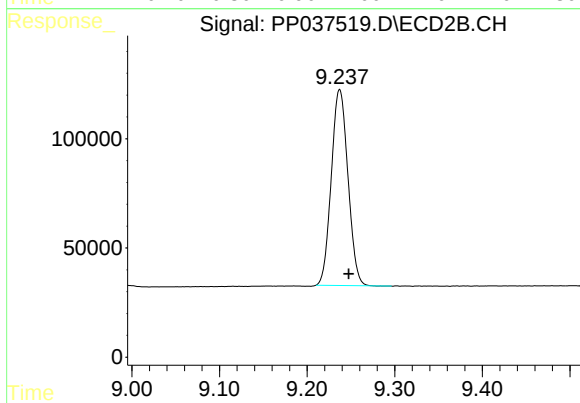
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1498281
Conc: 54.75 ng/ml



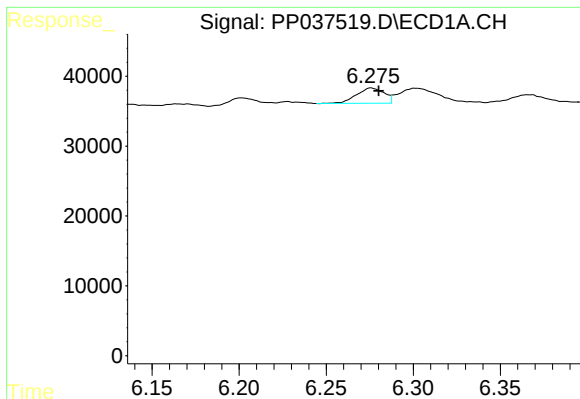
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 2199701
Conc: 47.78 ng/ml



#2 Decachlorobiphenyl

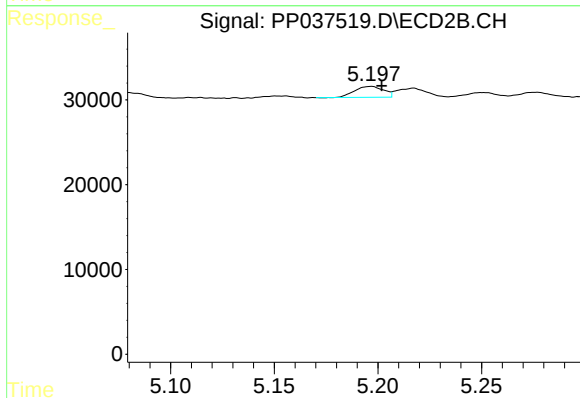
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1185525
Conc: 42.59 ng/ml



#3 AR-1016-1

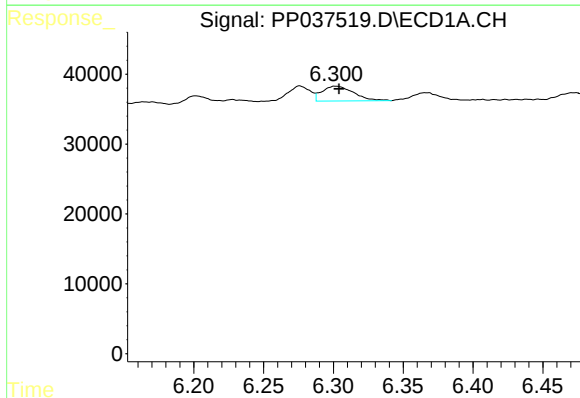
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 24008
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



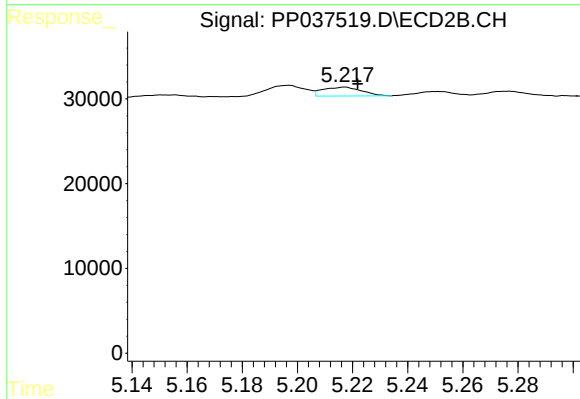
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 12513
Conc: 12.11 ng/ml



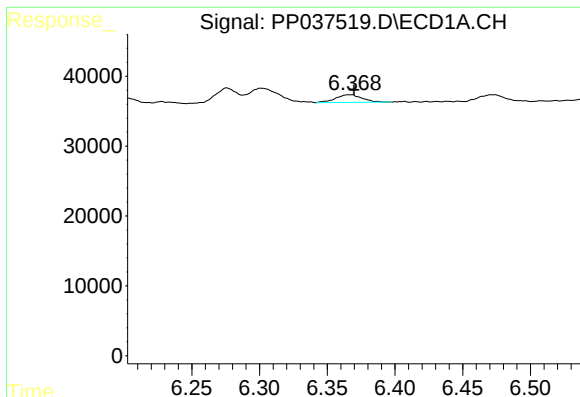
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 33307
Conc: 13.32 ng/ml



#4 AR-1016-2

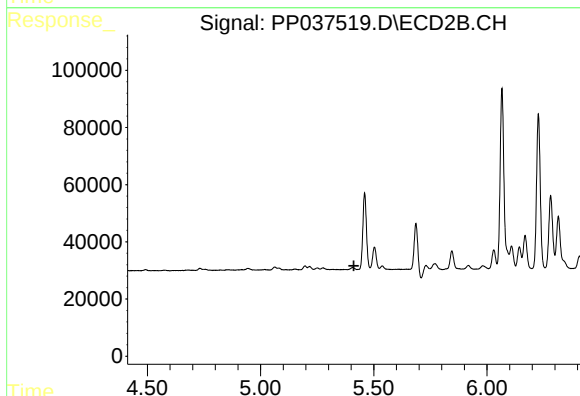
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 10225
Conc: 7.14 ng/ml



#5 AR-1016-3

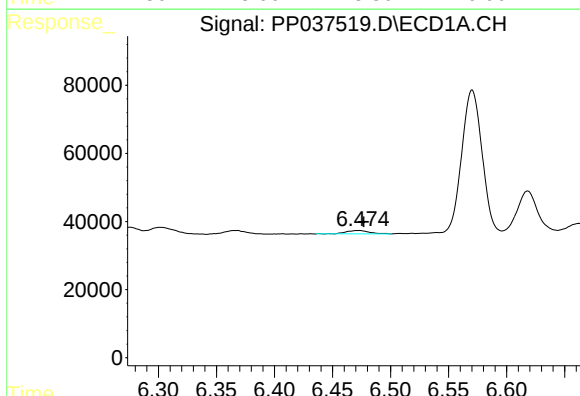
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 14743
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



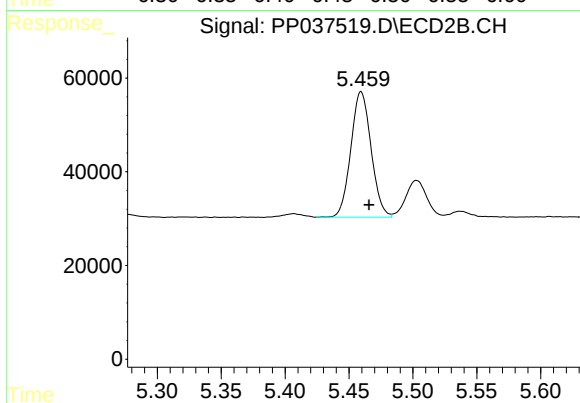
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



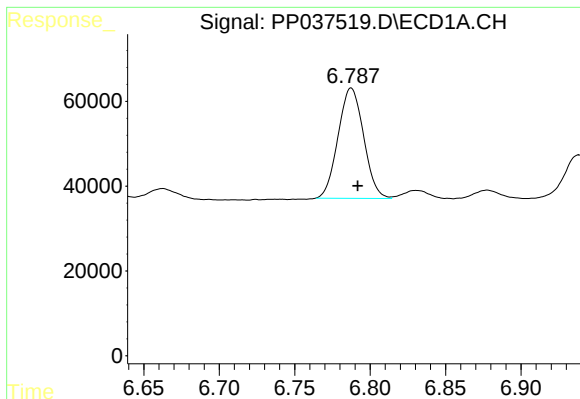
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 13307
Conc: 10.09 ng/ml



#6 AR-1016-4

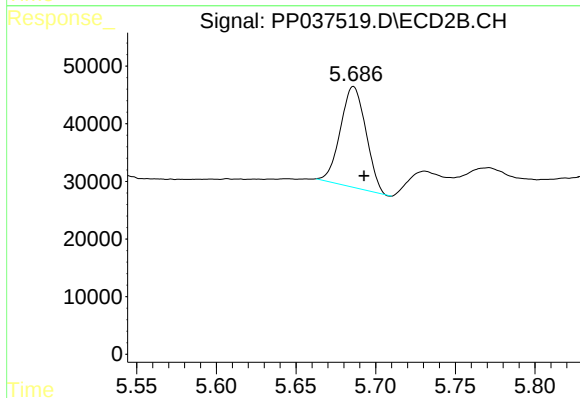
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 295341
Conc: 489.31 ng/ml



#7 AR-1016-5

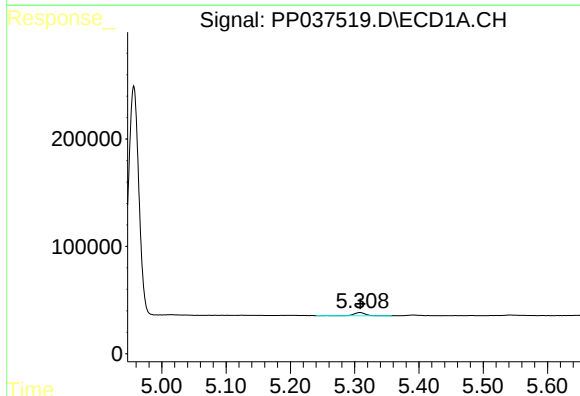
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 306565
Conc: 242.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



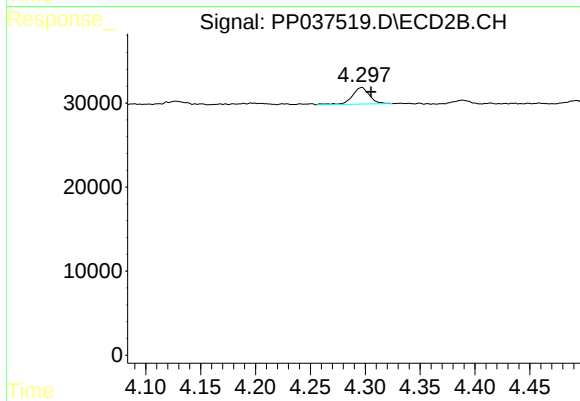
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 195125
Conc: 252.69 ng/ml



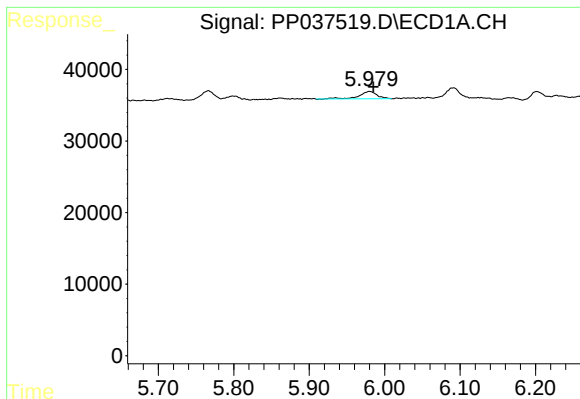
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 35448
Conc: 87.50 ng/ml



#9 AR-1221-2

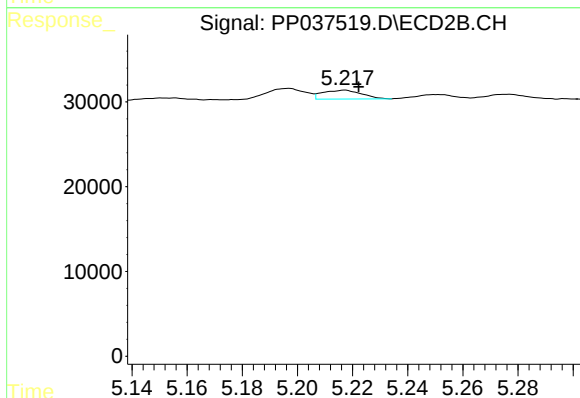
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 21526
Conc: 91.44 ng/ml



#12 AR-1232-2

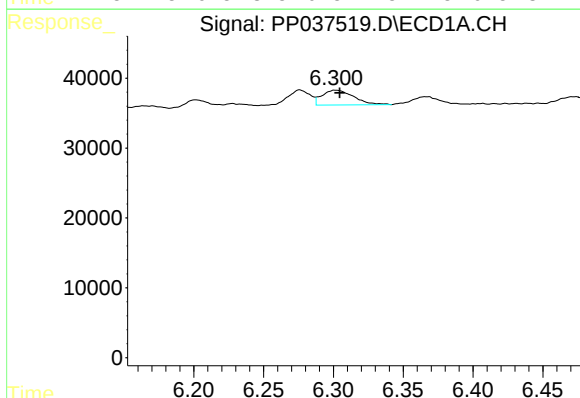
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 17095
Conc: 28.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



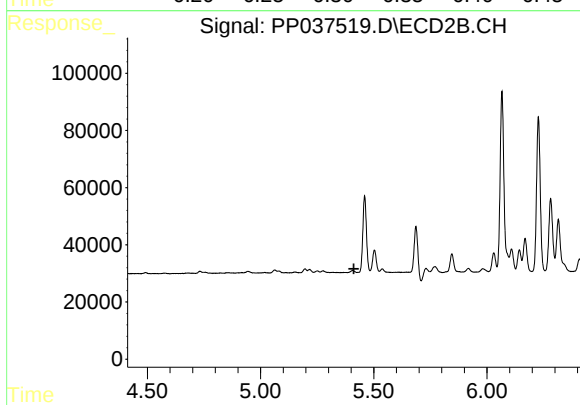
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 10225
Conc: 16.34 ng/ml



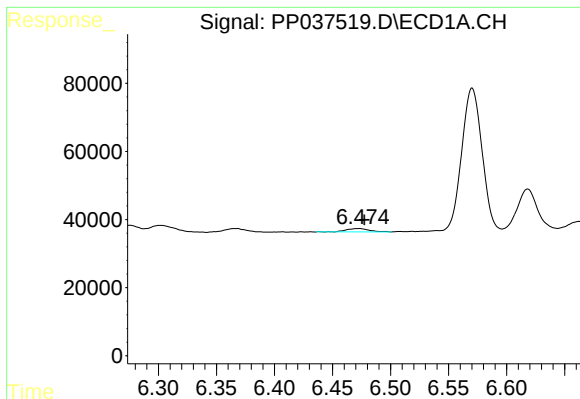
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 33307
Conc: 30.44 ng/ml



#13 AR-1232-3

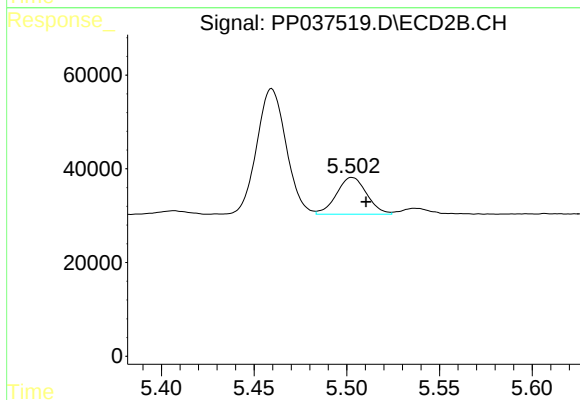
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

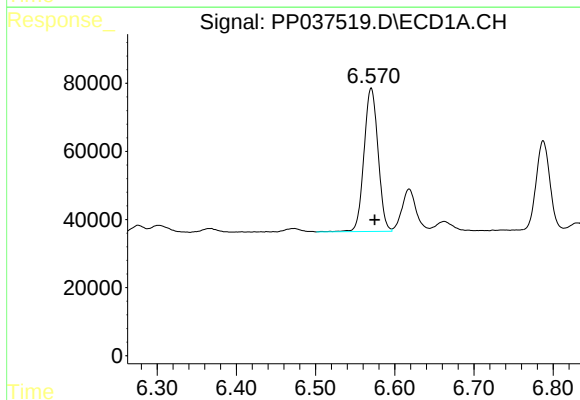
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 13307
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



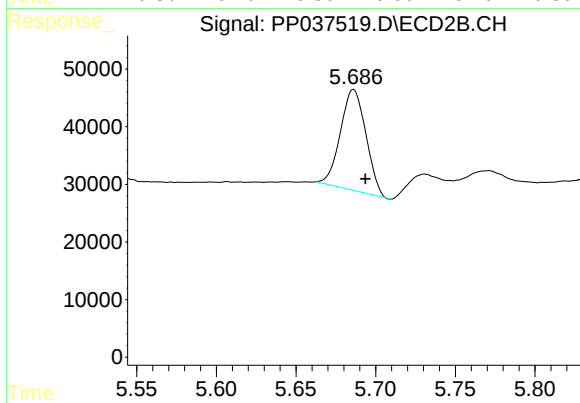
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 89094
Conc: 323.14 ng/ml



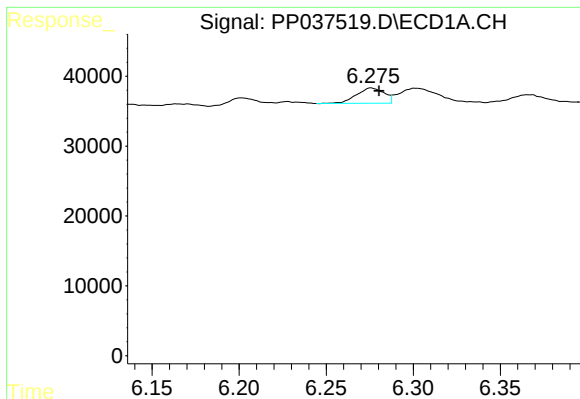
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 518359
Conc: 1347.83 ng/ml



#15 AR-1232-5

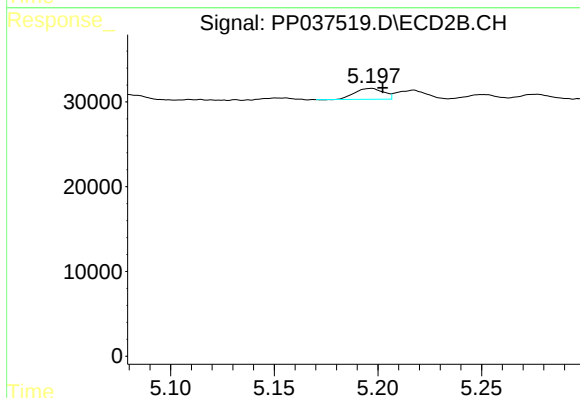
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 195125
Conc: 656.39 ng/ml



#16 AR-1242-1

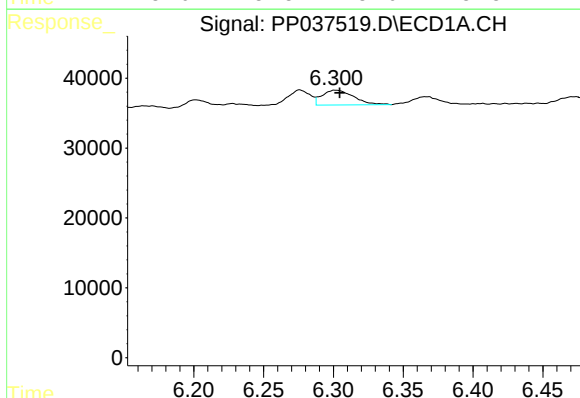
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 24008
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



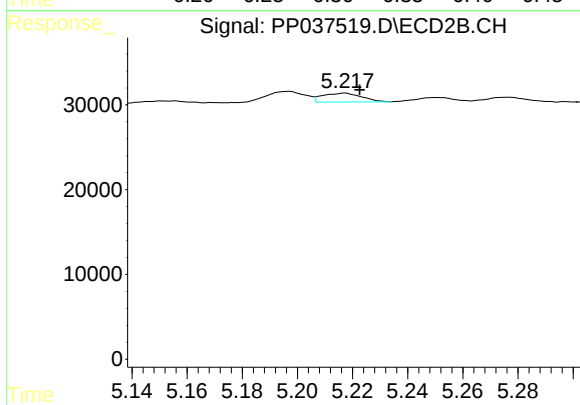
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 12513
Conc: 16.60 ng/ml



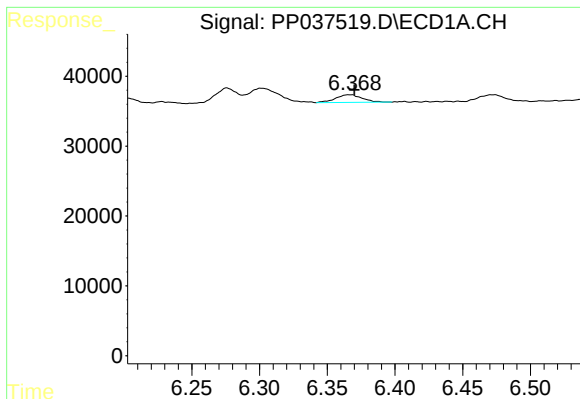
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 33307
Conc: 18.37 ng/ml



#17 AR-1242-2

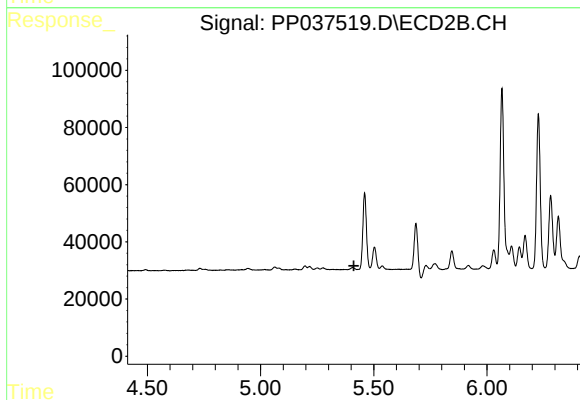
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 10225
Conc: 9.94 ng/ml



#18 AR-1242-3

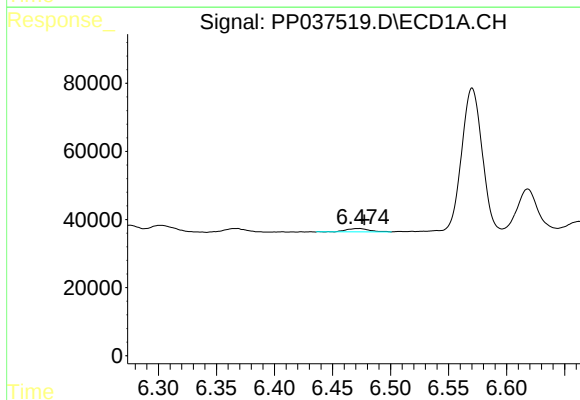
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 14743
Conc: 12.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



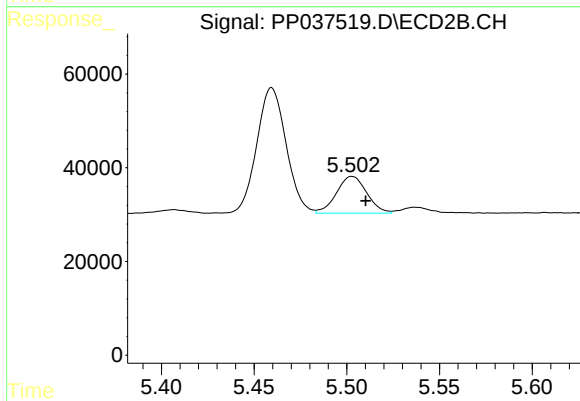
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



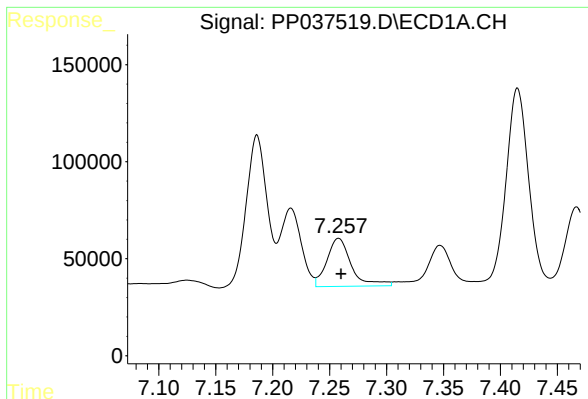
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 13307
Conc: 13.90 ng/ml



#19 AR-1242-4

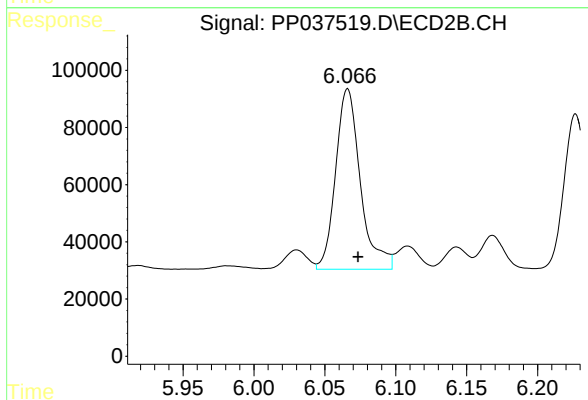
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 89094
Conc: 172.87 ng/ml



#20 AR-1242-5

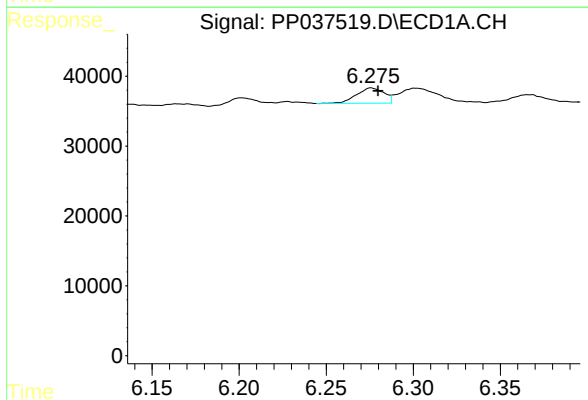
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 368505
Conc: 354.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



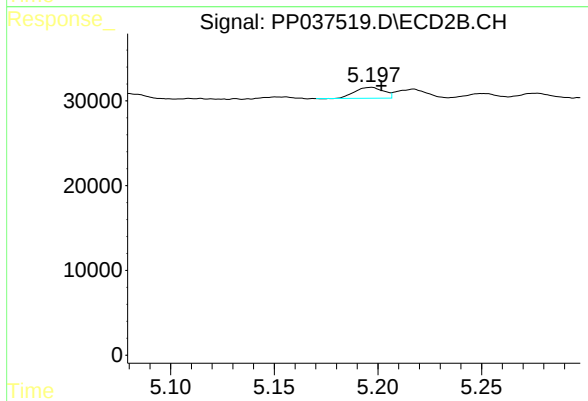
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 767017
Conc: 1126.84 ng/ml



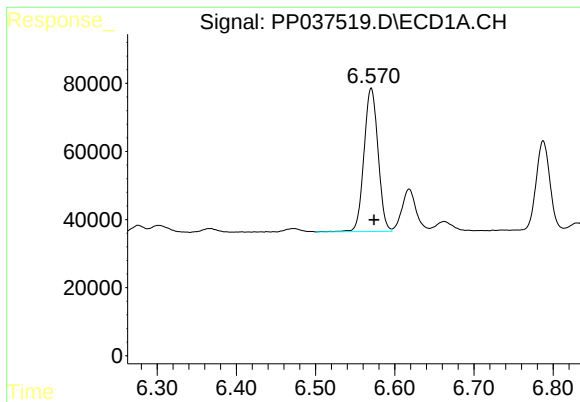
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 24008
Conc: 22.87 ng/ml



#21 AR-1248-1

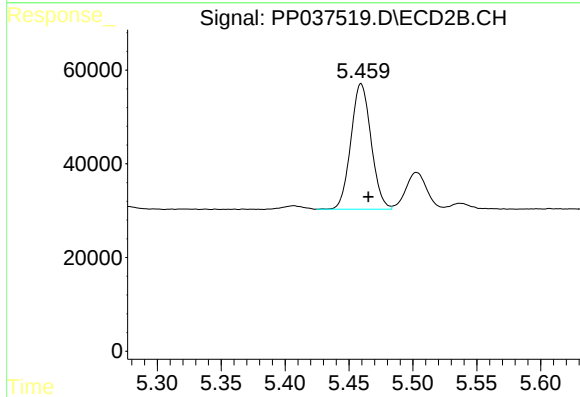
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 12513
Conc: 19.83 ng/ml



#22 AR-1248-2

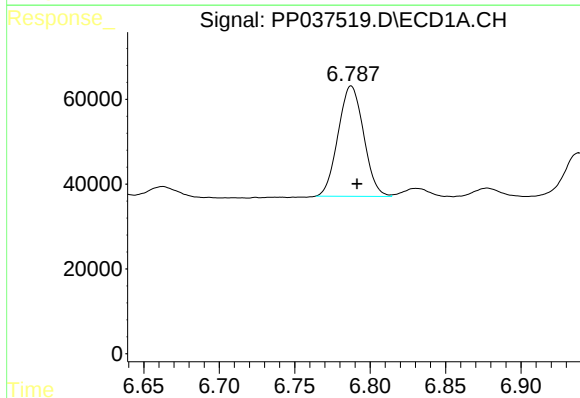
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 518359
Conc: 349.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



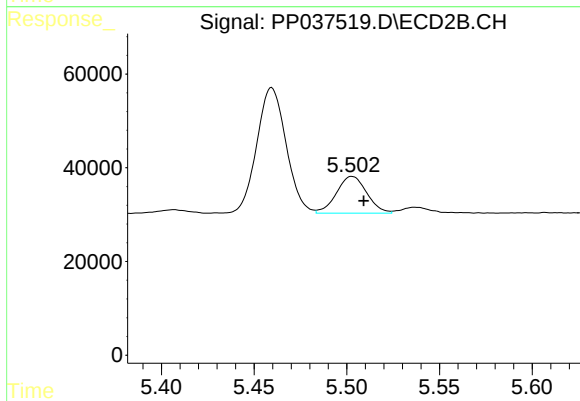
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 295341
Conc: 360.05 ng/ml



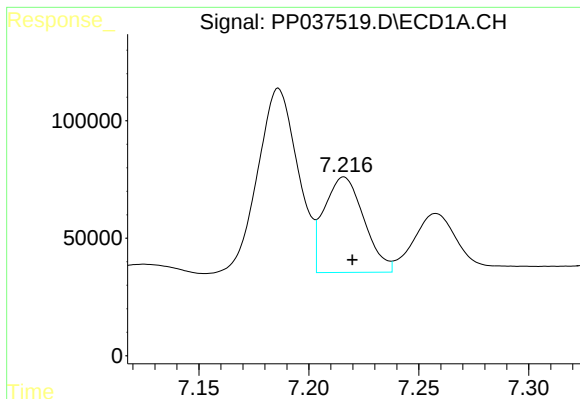
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 306565
Conc: 185.59 ng/ml



#23 AR-1248-3

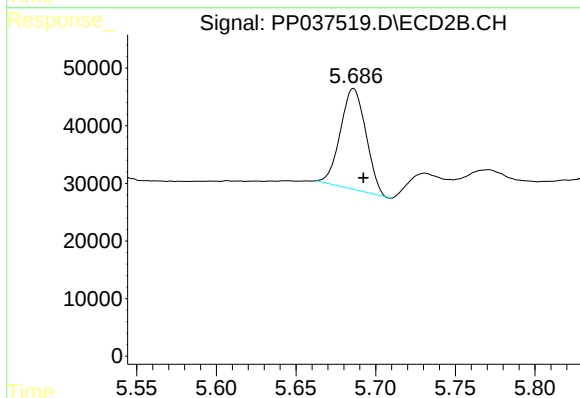
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 89094
Conc: 104.11 ng/ml



#24 AR-1248-4

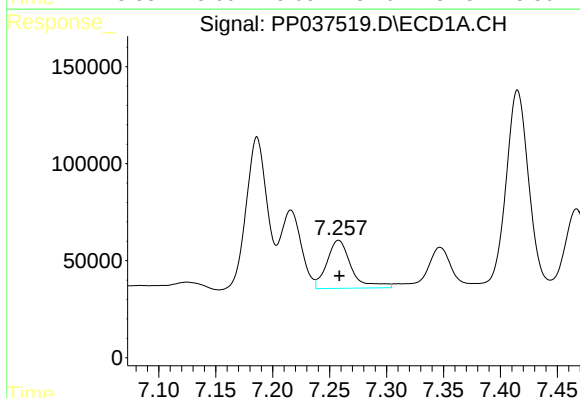
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 510197
Conc: 269.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



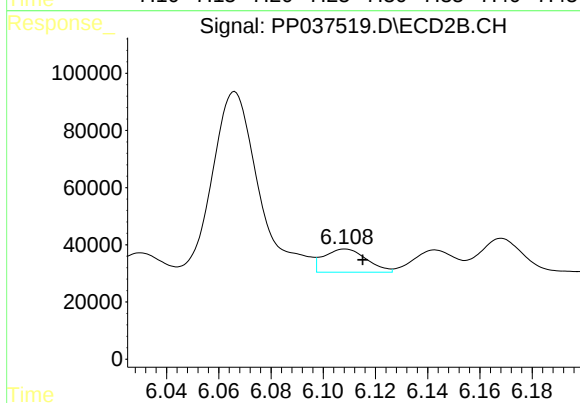
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 195125
Conc: 191.74 ng/ml



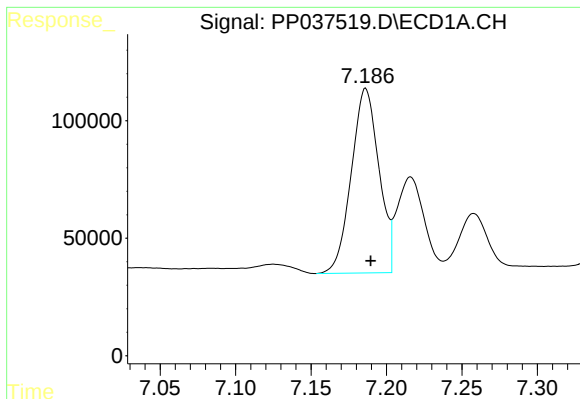
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 368505
Conc: 196.89 ng/ml



#25 AR-1248-5

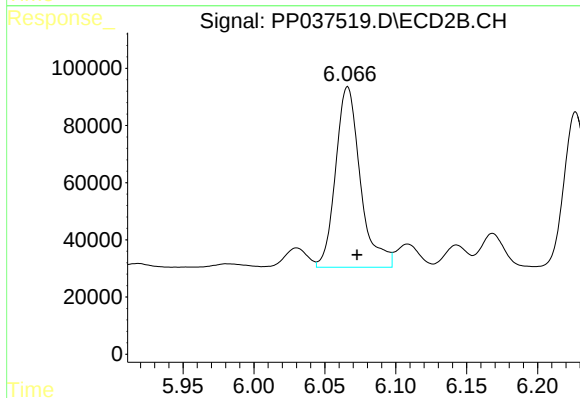
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 92043
Conc: 86.77 ng/ml



#26 AR-1254-1

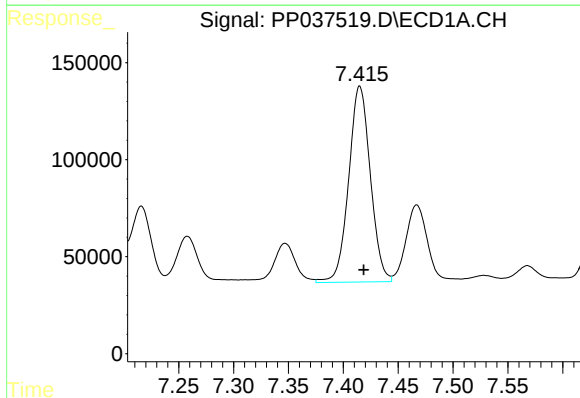
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 1002203
Conc: 557.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



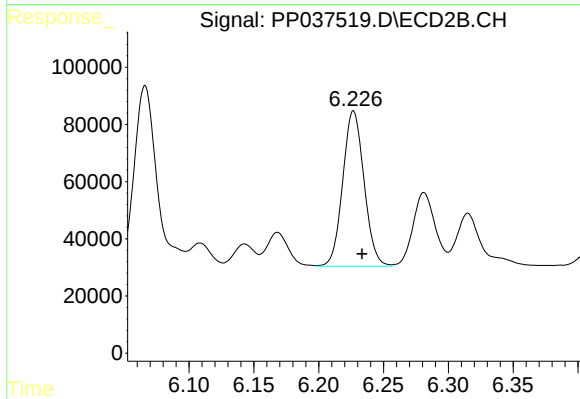
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 767017
Conc: 516.66 ng/ml



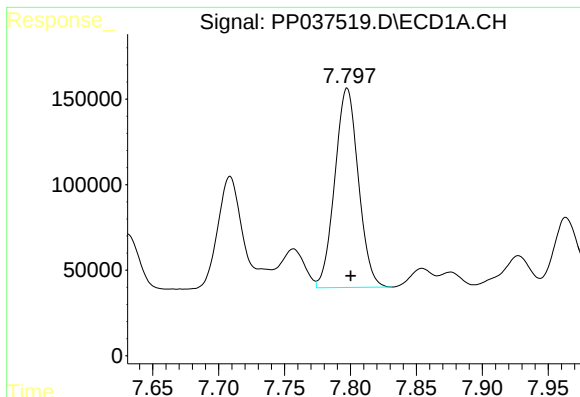
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1388009
Conc: 498.98 ng/ml



#27 AR-1254-2

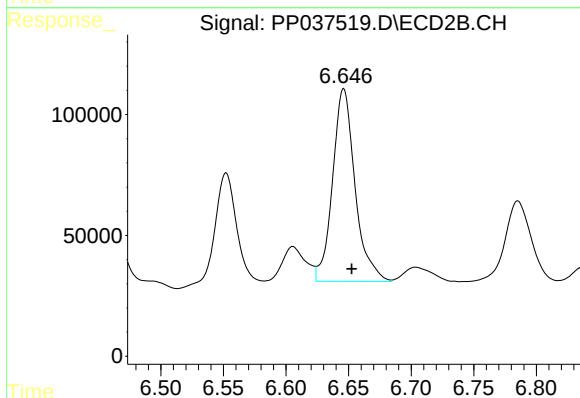
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 621014
Conc: 478.07 ng/ml



#28 AR-1254-3

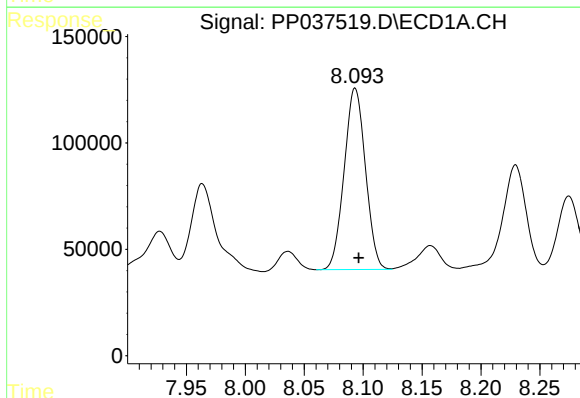
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1449090
Conc: 470.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



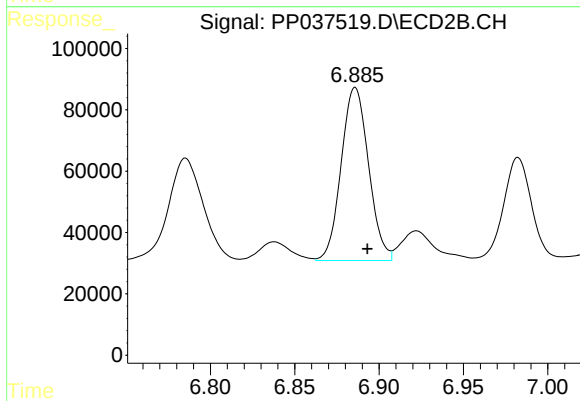
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 996569
Conc: 466.99 ng/ml



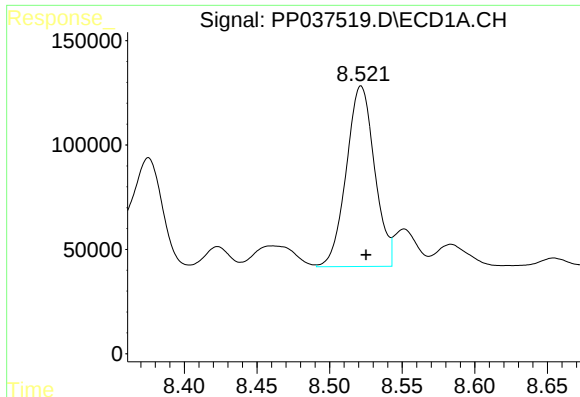
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 1070804
Conc: 471.42 ng/ml



#29 AR-1254-4

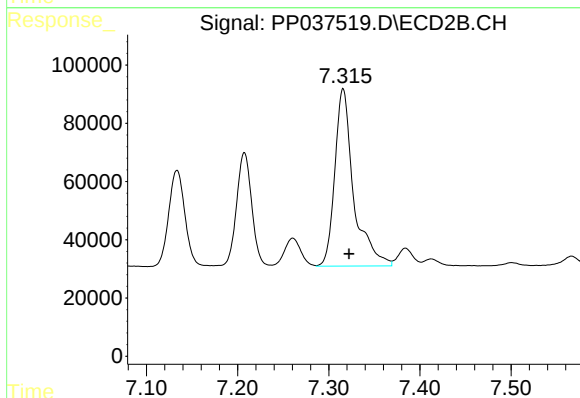
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 638286
Conc: 470.46 ng/ml



#30 AR-1254-5

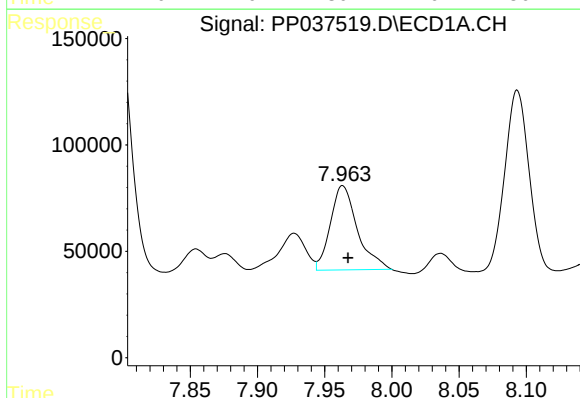
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1172122
Conc: 468.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



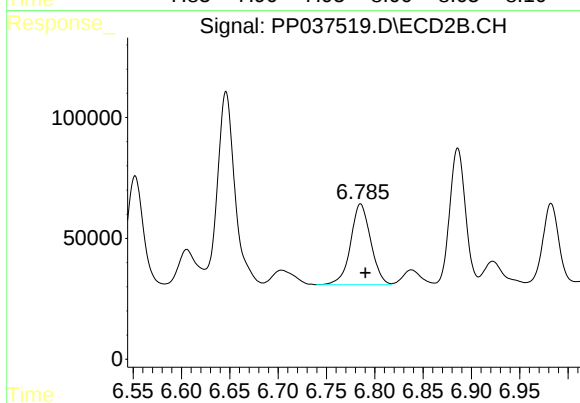
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 875353
Conc: 466.94 ng/ml



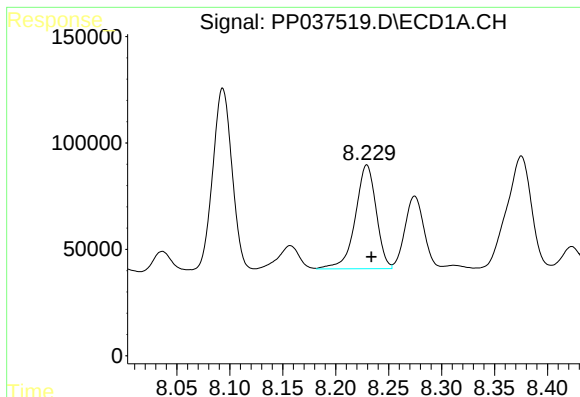
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 553185
Conc: 251.28 ng/ml



#31 AR-1260-1

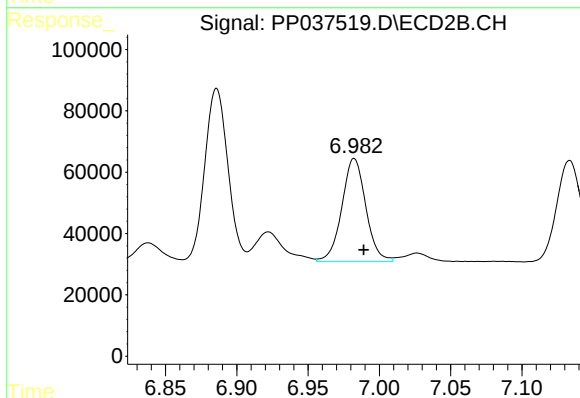
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 482594
Conc: 349.25 ng/ml



#32 AR-1260-2

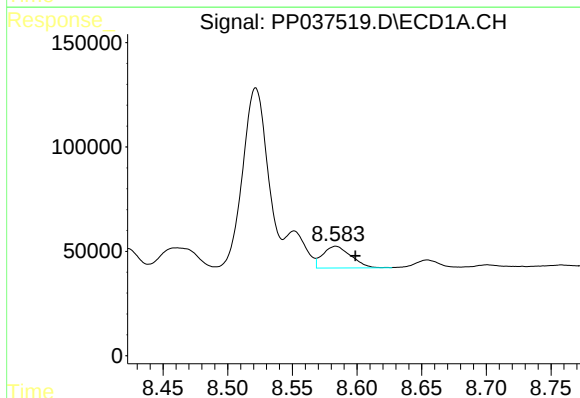
R.T.: 8.229 min
Delta R.T.: -0.004 min
Response: 669410
Conc: 240.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



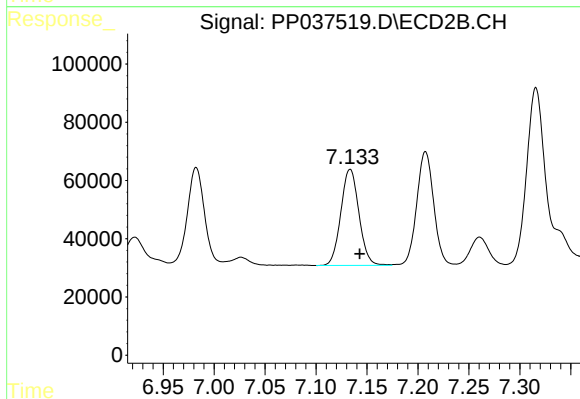
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 393881
Conc: 234.46 ng/ml



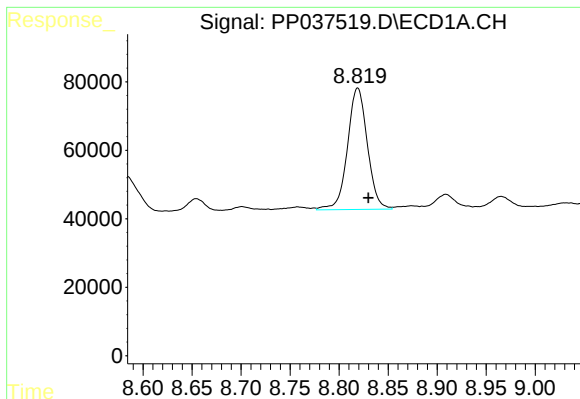
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 158583
Conc: 78.46 ng/ml



#33 AR-1260-3

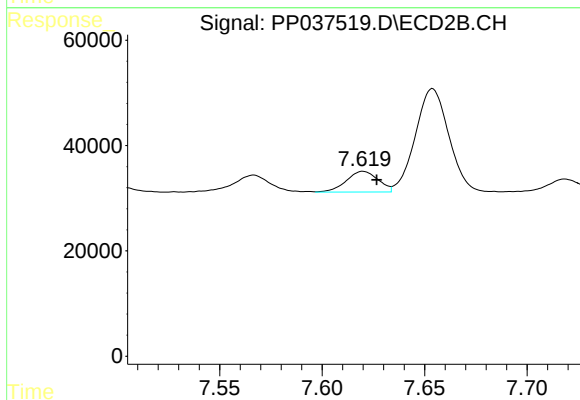
R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 408898
Conc: 238.65 ng/ml



#34 AR-1260-4

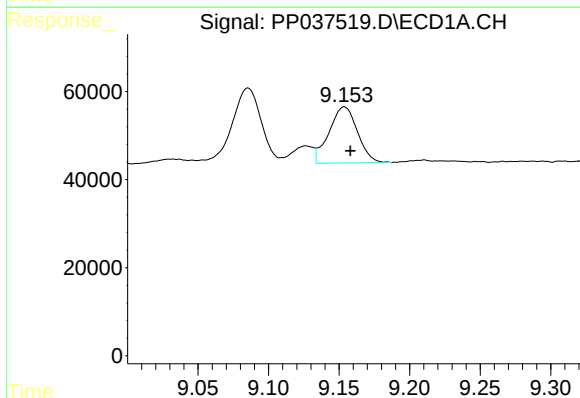
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 499730
Conc: 203.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



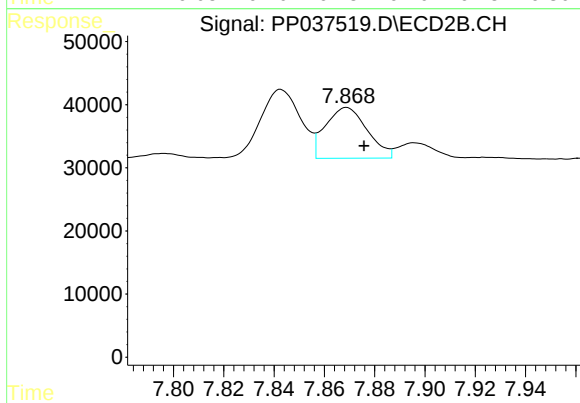
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 42496
Conc: 31.26 ng/ml



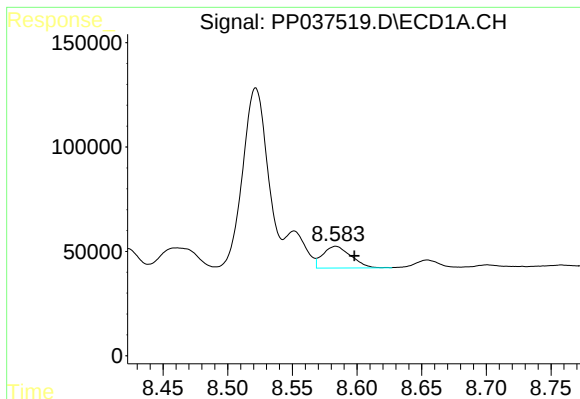
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 178850
Conc: 38.76 ng/ml



#35 AR-1260-5

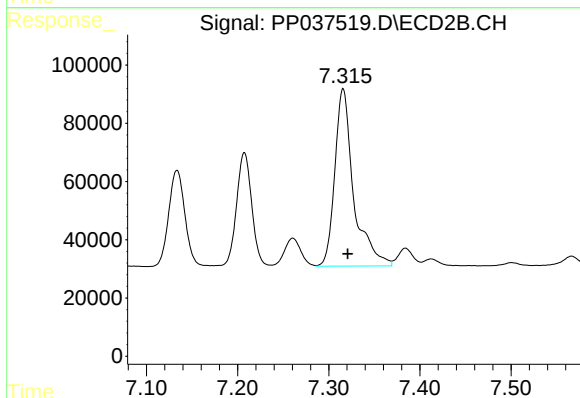
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 92596
Conc: 28.71 ng/ml



#36 AR-1262-1

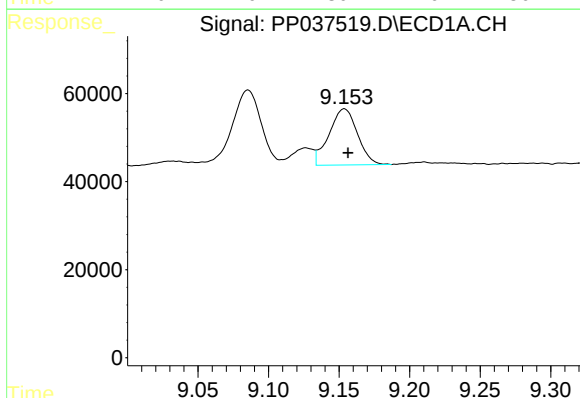
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 158583
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



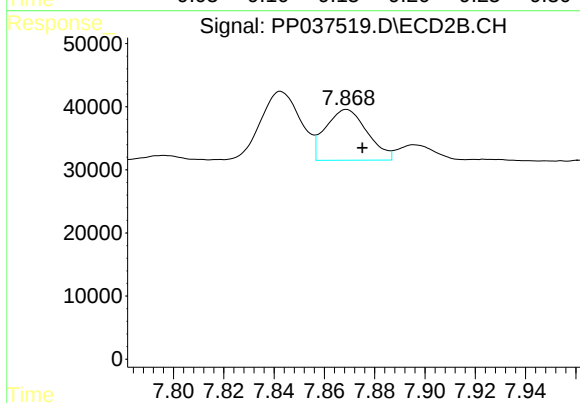
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 875353
Conc: 842.99 ng/ml



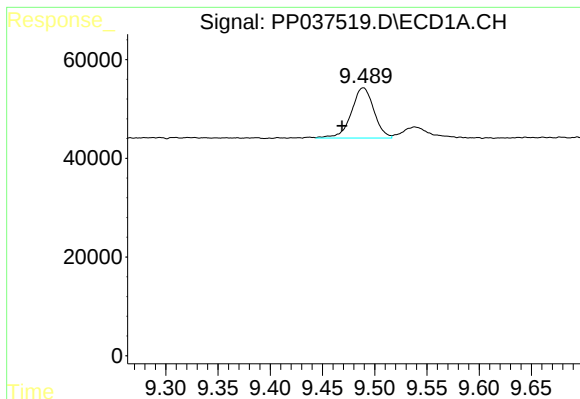
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 178850
Conc: 34.06 ng/ml



#37 AR-1262-2

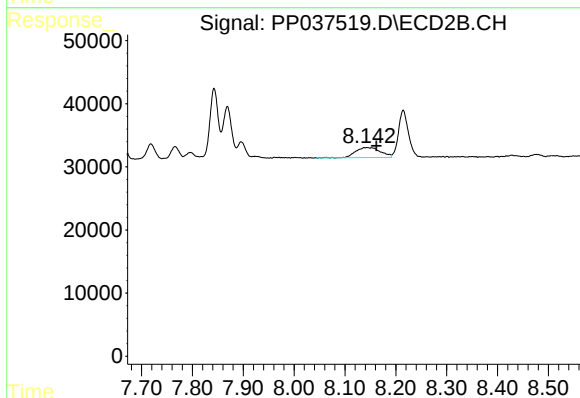
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 92596
Conc: 26.62 ng/ml



#38 AR-1262-3

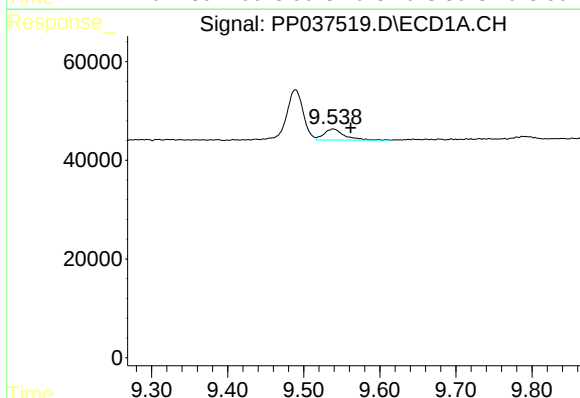
R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 153067
Conc: 39.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



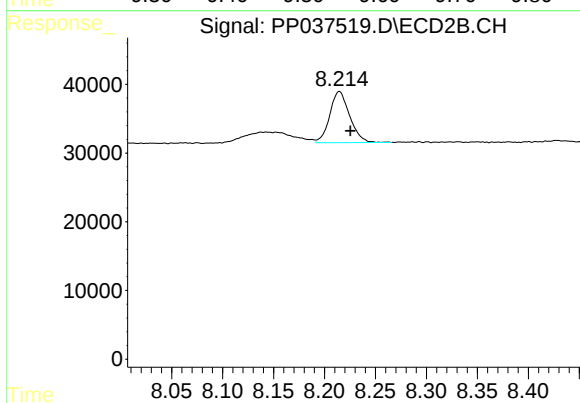
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: -0.024 min
Response: 54241
Conc: 38.52 ng/ml



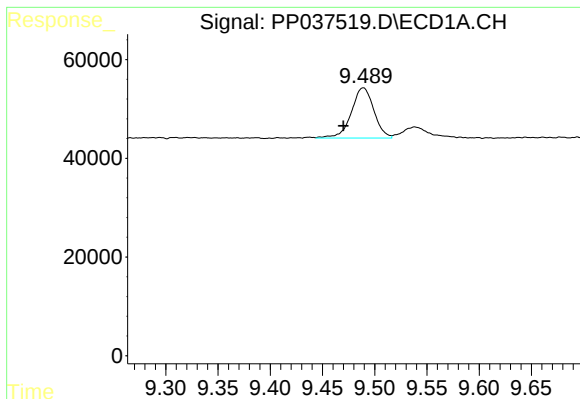
#39 AR-1262-4

R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 42427
Conc: 14.44 ng/ml



#39 AR-1262-4

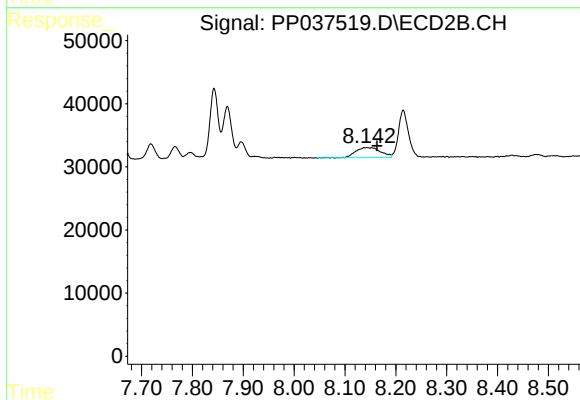
R.T.: 8.215 min
Delta R.T.: -0.011 min
Response: 100903
Conc: 37.89 ng/ml



#41 AR-1268-1

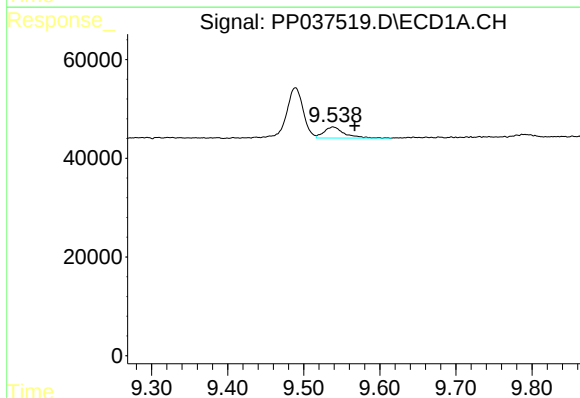
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 153067
Conc: 25.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



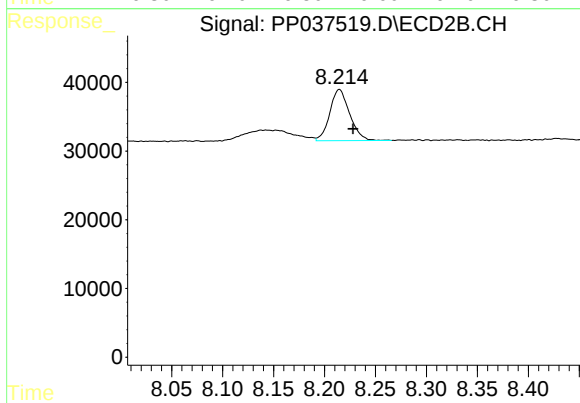
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: -0.025 min
Response: 54241
Conc: 13.61 ng/ml



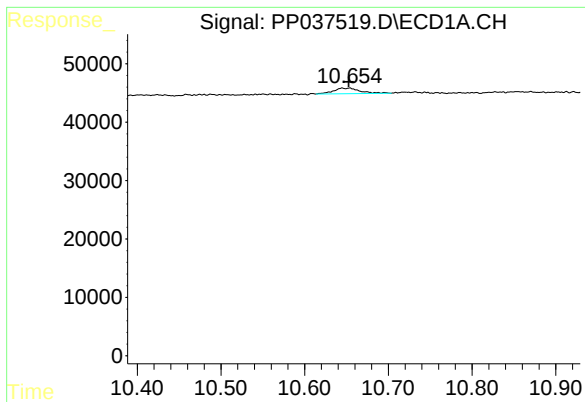
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.029 min
Response: 42427
Conc: 7.38 ng/ml



#42 AR-1268-2

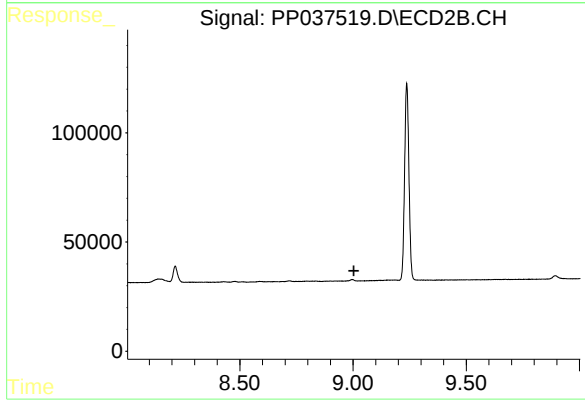
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 100903
Conc: 27.26 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.001 min
Response: 21184
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.