

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 16:56
 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: Feb 11 03:36:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.001	3069779	2254751	50.060	55.139
2)	SA Decachlor...	10.549	9.265	2214702	1834003	50.841	54.746
Target Compounds							
3)	L1 AR-1016-1	6.027	5.246	746061	584346	455.177	532.419
4)	L1 AR-1016-2	6.050	5.266	1114981	858808	445.246	526.247
5)	L1 AR-1016-3	6.116	5.457	690500	462977	435.410	519.389
6)	L1 AR-1016-4	6.221	5.508	588891	357158	444.322	495.953
7)	L1 AR-1016-5	6.534	5.736	540882	446084	412.403	474.023
8)	L2 AR-1221-1	4.971	4.253	79503	56224	128.873	134.937
9)	L2 AR-1221-2	5.072	4.354	121477	89728	261.127	283.940
10)	L2 AR-1221-3	5.156	4.441	418242	327192	296.509	332.250
11)	L3 AR-1232-1	5.156	4.441	418242	327192	360.684	412.867
12)	L3 AR-1232-2	5.735	5.266	571847	858808	895.664	1161.633 #
13)	L3 AR-1232-3	6.050	5.457	1114981	462977	1016.338	1167.295
14)	L3 AR-1232-4	6.221	5.552	588891	442309	1026.002	1261.757
15)	L3 AR-1232-5	6.320	5.736	420028	446084	1149.450	1173.758
16)	L4 AR-1242-1	6.027	5.246	746061	584346	573.936	675.131
17)	L4 AR-1242-2	6.050	5.266	1114981	858808	565.893	669.183
18)	L4 AR-1242-3	6.116	5.457	690500	462977	544.805	658.659
19)	L4 AR-1242-4	6.221	5.552	588891	442309	536.507	635.034
20)	L4 AR-1242-5	6.998	6.113	89185	343859	85.842	407.237 #
21)	L5 AR-1248-1	6.027	5.246	746061	584346	779.207	898.527
22)	L5 AR-1248-2	6.320	5.508	420028	357158	316.985	372.289
23)	L5 AR-1248-3	6.534	5.552	540882	442309	334.026	435.020 #
24)	L5 AR-1248-4	6.959	5.736	101814	446084	59.172	359.956 #
25)	L5 AR-1248-5	6.998	6.157	89185	55390	51.256	49.046
26)	L6 AR-1254-1	6.929	6.113	335923	343859	178.918	179.923
27)	L6 AR-1254-2	7.156	6.271	418272	305346	142.669	186.229 #
28)	L6 AR-1254-3	7.536	6.707	260465	616072	85.755	229.220 #
29)	L6 AR-1254-4	7.828	6.931	189184	88450	81.782	59.239 #
30)	L6 AR-1254-5	8.254	7.355	1381243	1073066	570.812	443.163
31)	L7 AR-1260-1	7.702	6.825	912937	796027	416.992	464.095
32)	L7 AR-1260-2	7.967	7.023	1277276	963220	437.027	476.698
33)	L7 AR-1260-3	8.331	7.176	1083706	915817	423.425	461.645
34)	L7 AR-1260-4	8.559	7.656	1055258	769939	431.941	457.671
35)	L7 AR-1260-5	8.872	7.905	2389022	1838654	443.811	477.855
36)	L8 AR-1262-1	8.331	7.355	1083706	1073066	285.058	861.592 #
37)	L8 AR-1262-2	8.872	7.905	2389022	1838654	381.577	418.107
38)	L8 AR-1262-3	9.181	8.189	1420814	437658	346.589	232.332 #
39)	L8 AR-1262-4	9.250	8.253	388232	1387308	124.526	406.638 #
40)	L8 AR-1262-5	9.865	8.750	729899	533790	354.647	346.347
41)	L9 AR-1268-1	9.181f	8.189	1420814	437658	188.645	84.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 16:56
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

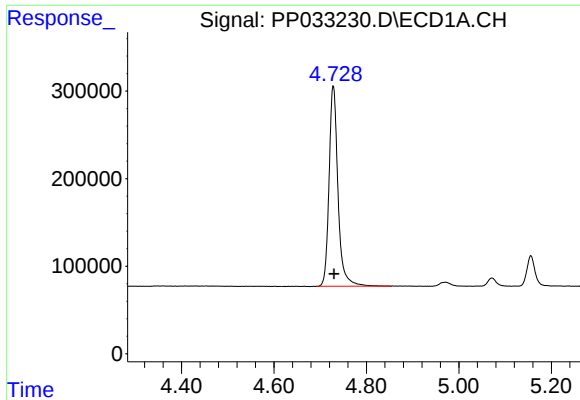
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 03:36:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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	9.250	8.253	388232	1387308	60.137	282.056 #
43) L9	AR-1268-3	9.466	8.457	51043	22455	8.316	5.137 #
44) L9	AR-1268-4	9.865	8.750	729899	533790	336.252	321.251
45) L9	AR-1268-5	10.244	9.028	186251	150874	11.377	11.801

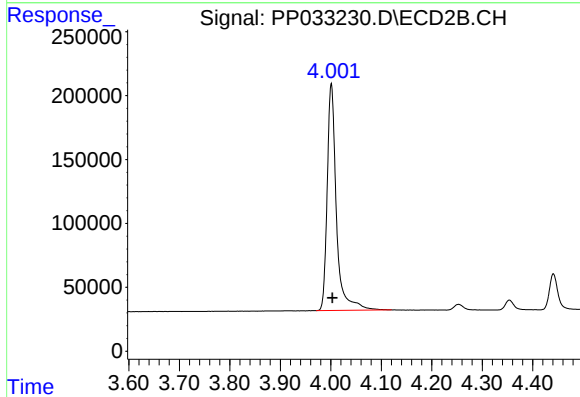
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

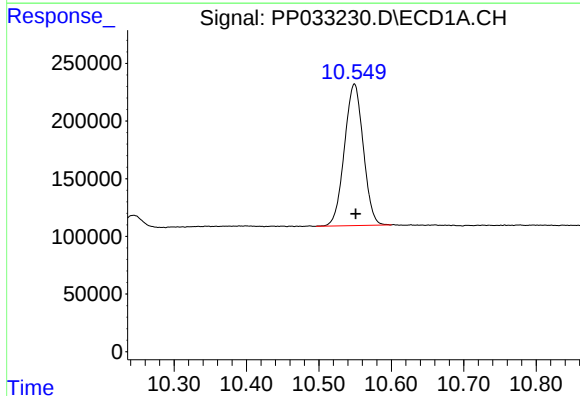
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3069779
Conc: 50.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



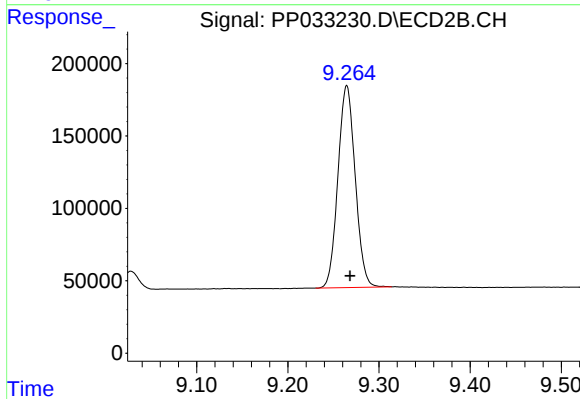
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 2254751
Conc: 55.14 ng/ml



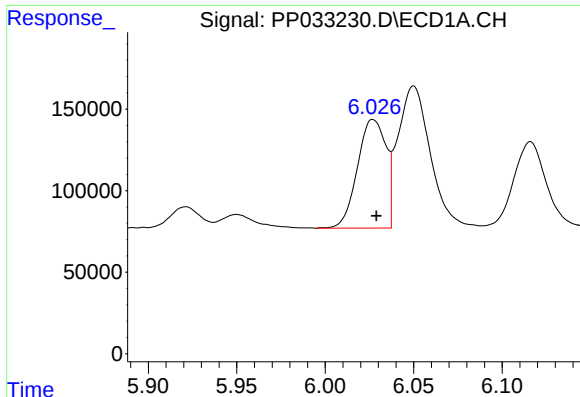
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 2214702
Conc: 50.84 ng/ml



#2 Decachlorobiphenyl

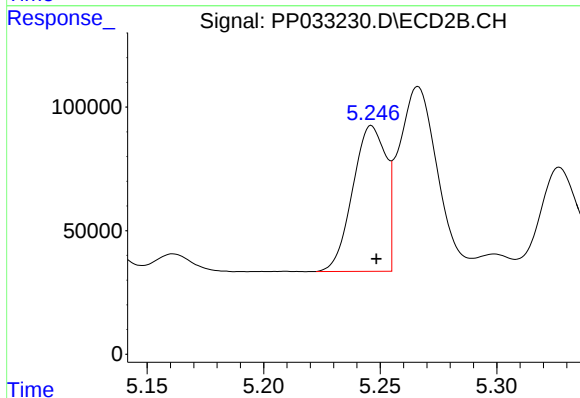
R.T.: 9.265 min
Delta R.T.: -0.004 min
Response: 1834003
Conc: 54.75 ng/ml



#3 AR-1016-1

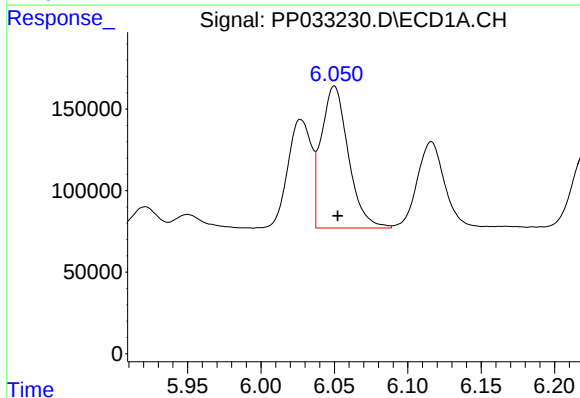
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 746061
Conc: 455.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



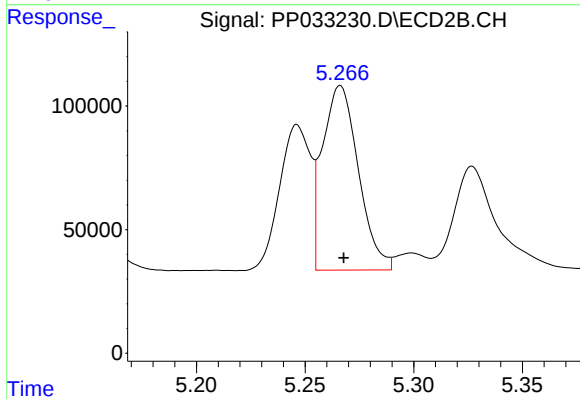
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 584346
Conc: 532.42 ng/ml



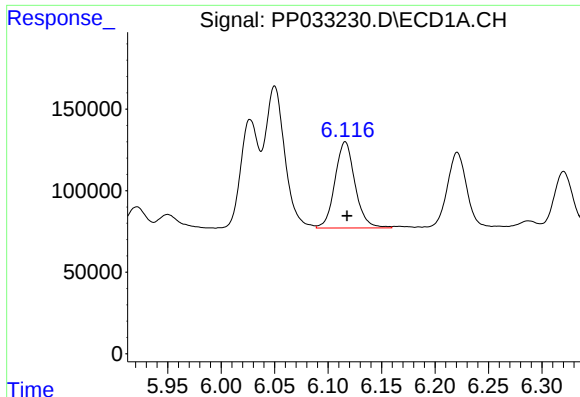
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1114981
Conc: 445.25 ng/ml



#4 AR-1016-2

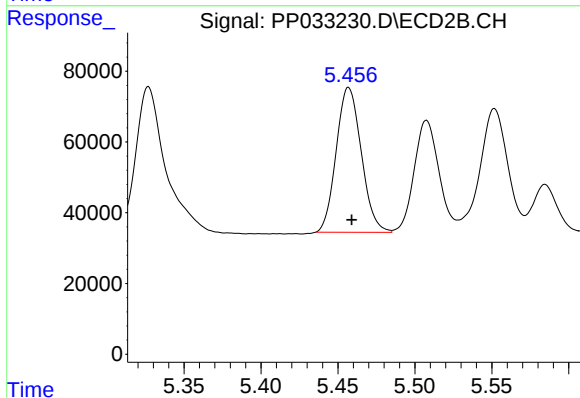
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 858808
Conc: 526.25 ng/ml



#5 AR-1016-3

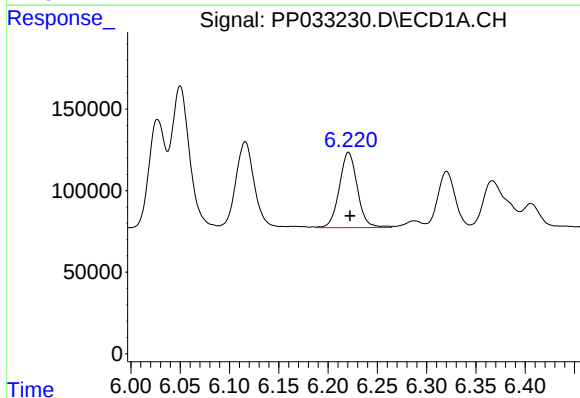
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 690500
Conc: 435.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



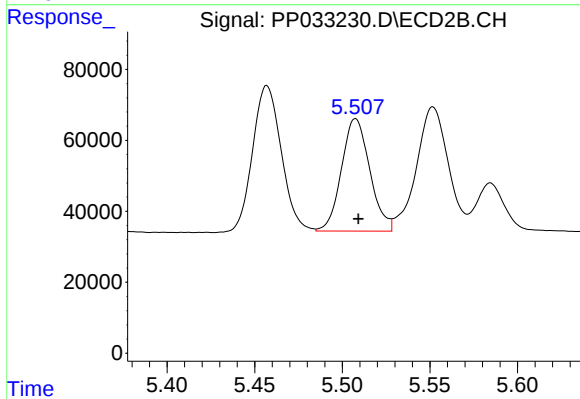
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 462977
Conc: 519.39 ng/ml



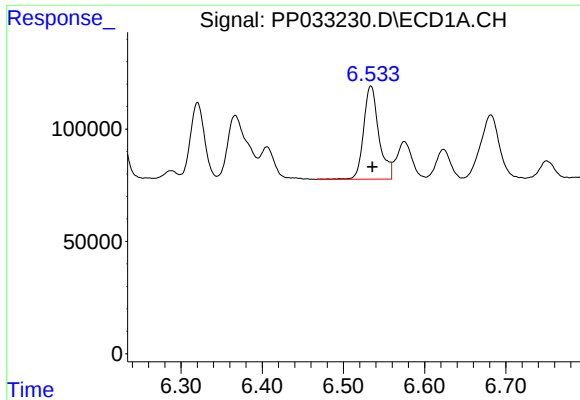
#6 AR-1016-4

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 588891
Conc: 444.32 ng/ml



#6 AR-1016-4

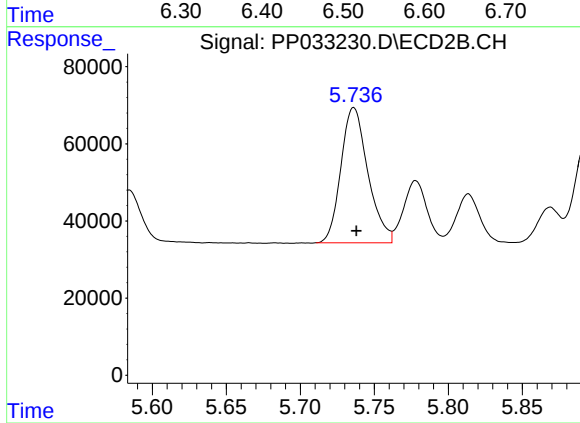
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 357158
Conc: 495.95 ng/ml



#7 AR-1016-5

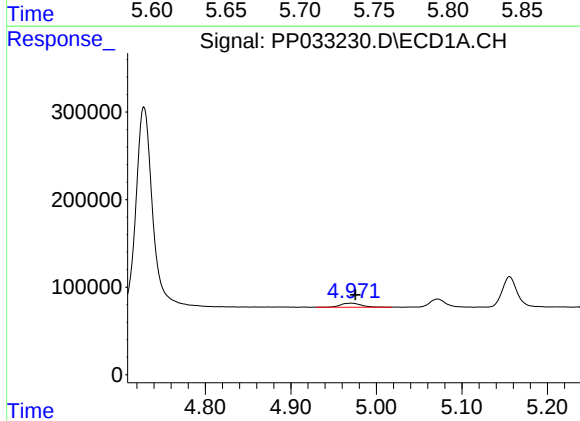
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 540882
Conc: 412.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



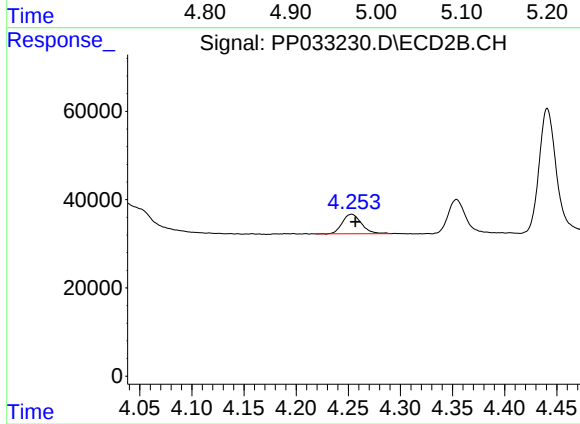
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 446084
Conc: 474.02 ng/ml



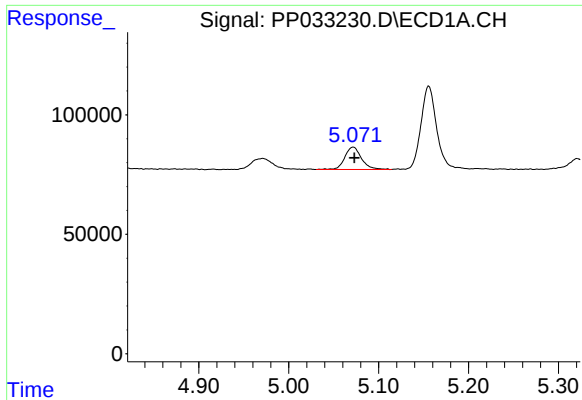
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 79503
Conc: 128.87 ng/ml



#8 AR-1221-1

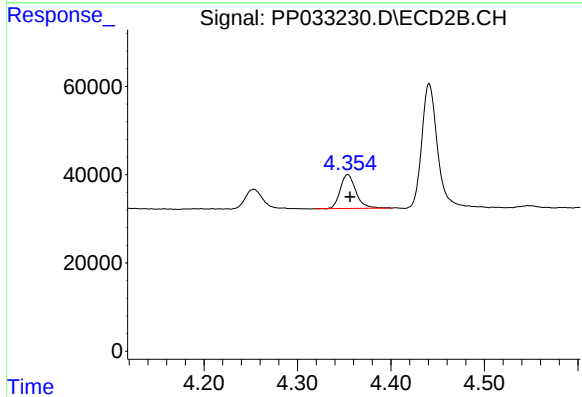
R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 56224
Conc: 134.94 ng/ml



#9 AR-1221-2

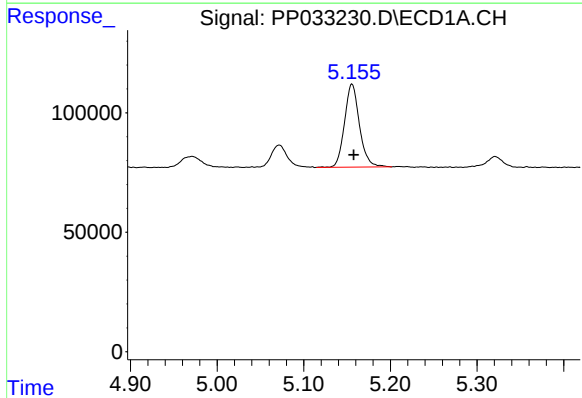
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 121477
Conc: 261.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



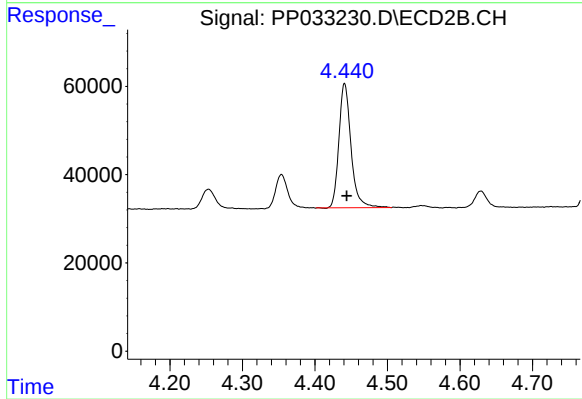
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 89728
Conc: 283.94 ng/ml



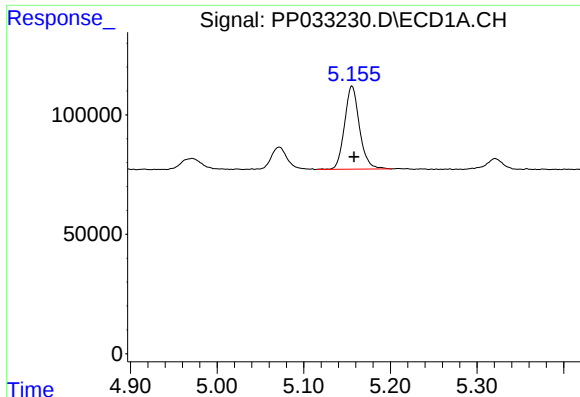
#10 AR-1221-3

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 418242
Conc: 296.51 ng/ml



#10 AR-1221-3

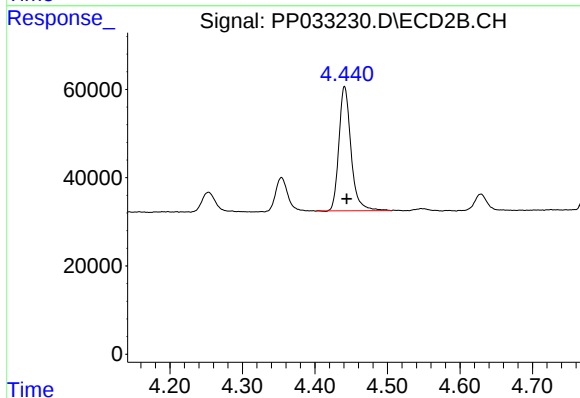
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 327192
Conc: 332.25 ng/ml



#11 AR-1232-1

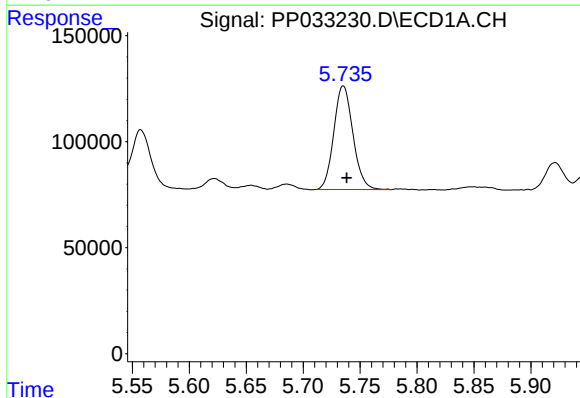
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 418242
Conc: 360.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



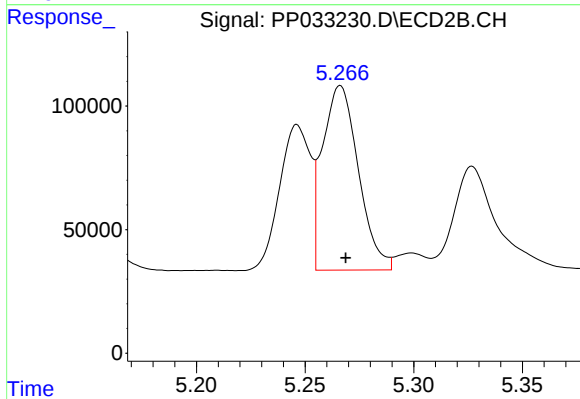
#11 AR-1232-1

R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 327192
Conc: 412.87 ng/ml



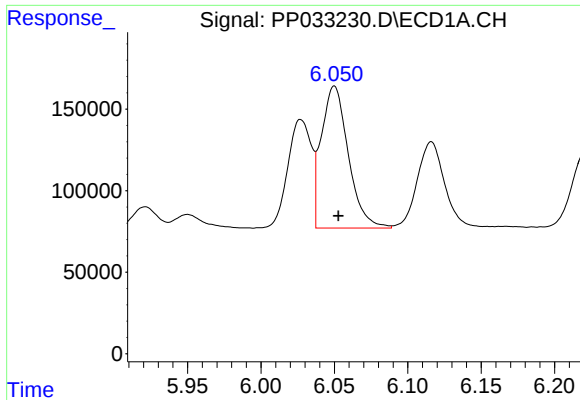
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 571847
Conc: 895.66 ng/ml



#12 AR-1232-2

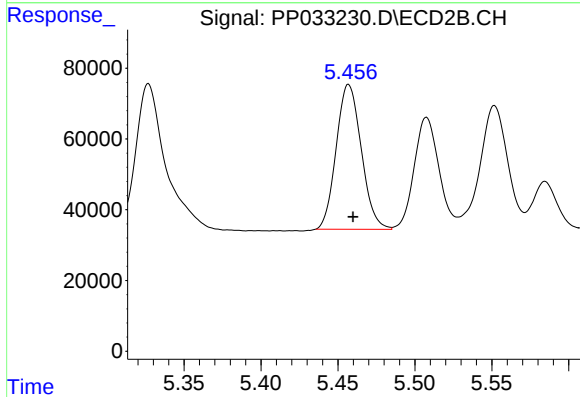
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 858808
Conc: 1161.63 ng/ml



#13 AR-1232-3

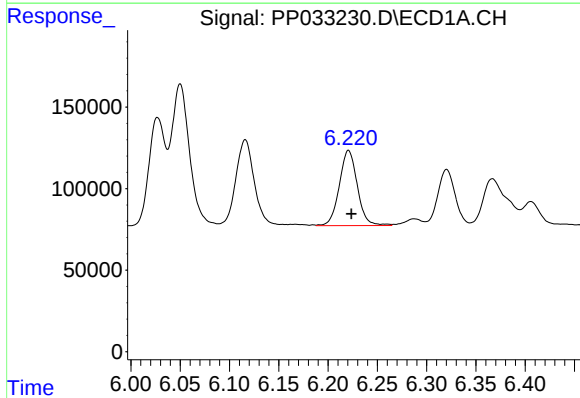
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1114981
Conc: 1016.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



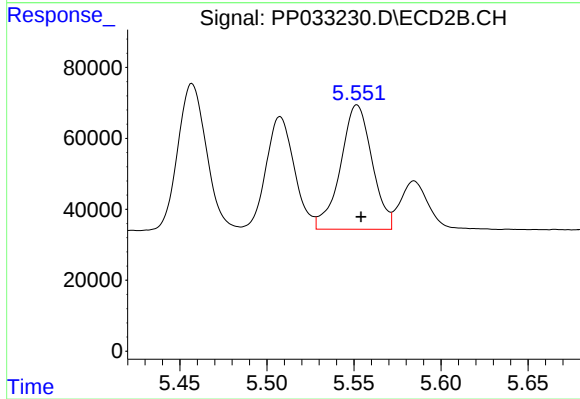
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 462977
Conc: 1167.30 ng/ml



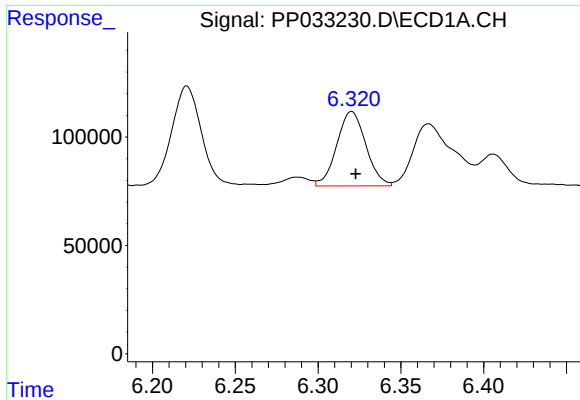
#14 AR-1232-4

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 588891
Conc: 1026.00 ng/ml



#14 AR-1232-4

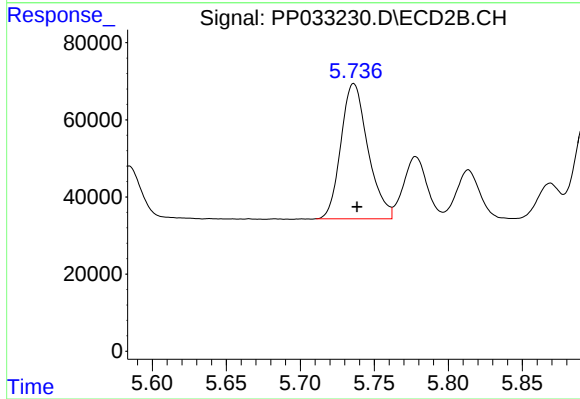
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 442309
Conc: 1261.76 ng/ml



#15 AR-1232-5

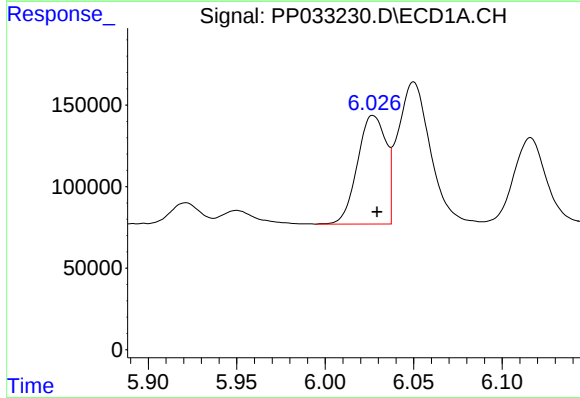
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 420028
Conc: 1149.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



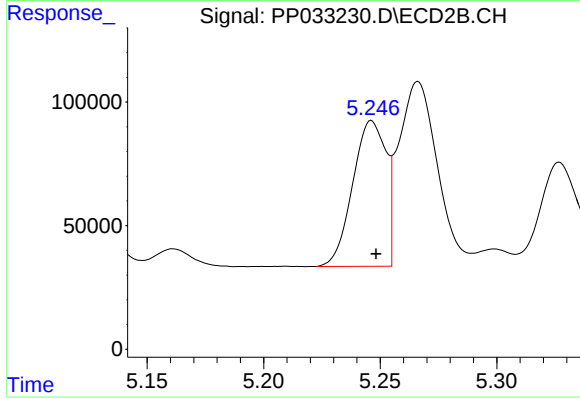
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 446084
Conc: 1173.76 ng/ml



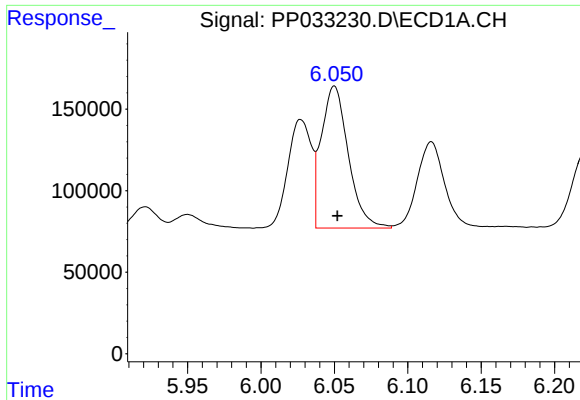
#16 AR-1242-1

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 746061
Conc: 573.94 ng/ml



#16 AR-1242-1

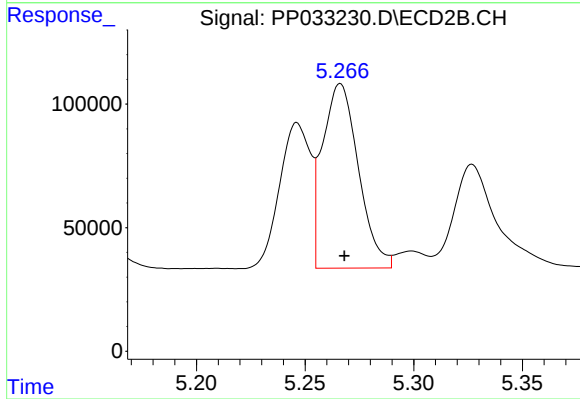
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 584346
Conc: 675.13 ng/ml



#17 AR-1242-2

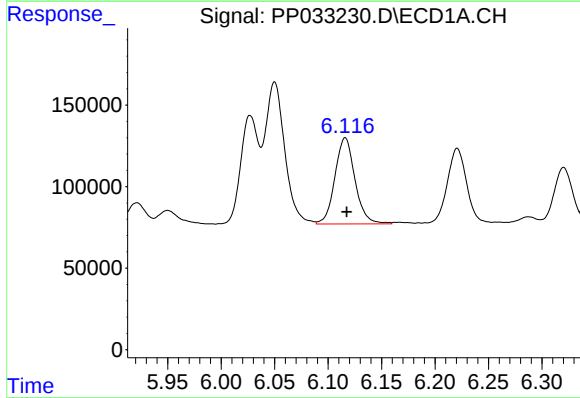
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 1114981
Conc: 565.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



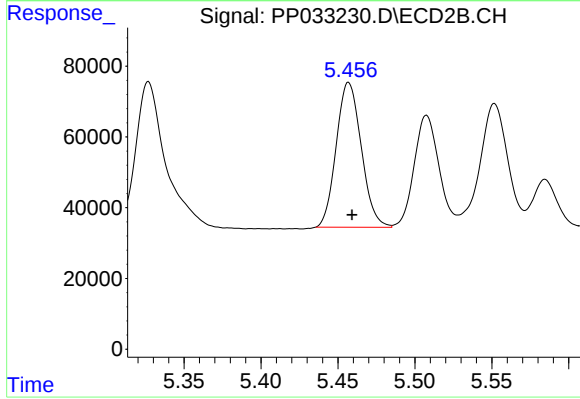
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 858808
Conc: 669.18 ng/ml



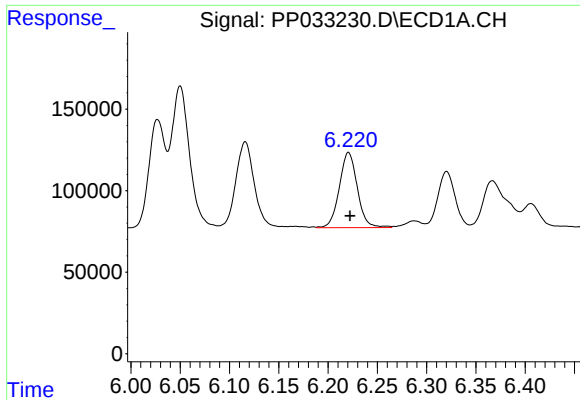
#18 AR-1242-3

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 690500
Conc: 544.81 ng/ml



#18 AR-1242-3

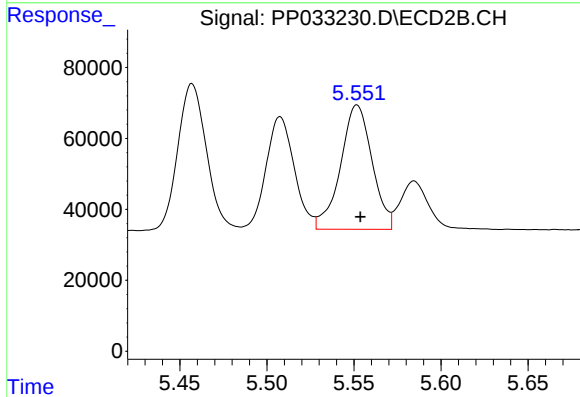
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 462977
Conc: 658.66 ng/ml



#19 AR-1242-4

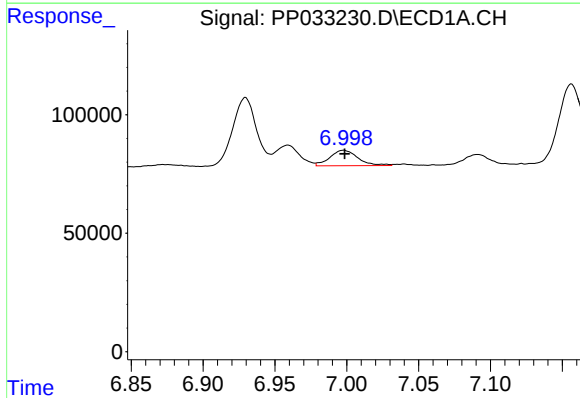
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 588891
Conc: 536.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



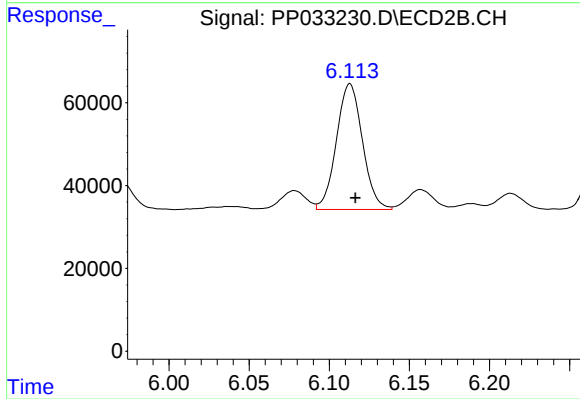
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 442309
Conc: 635.03 ng/ml



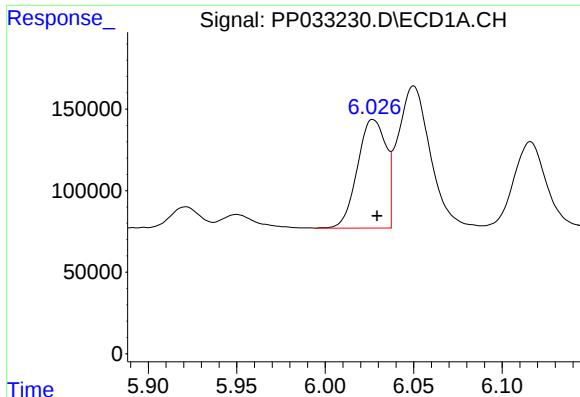
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 89185
Conc: 85.84 ng/ml



#20 AR-1242-5

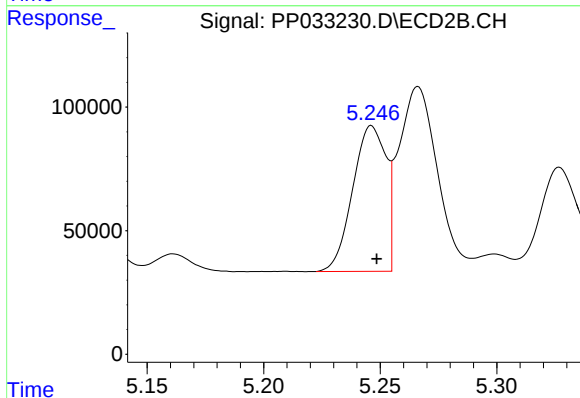
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 343859
Conc: 407.24 ng/ml



#21 AR-1248-1

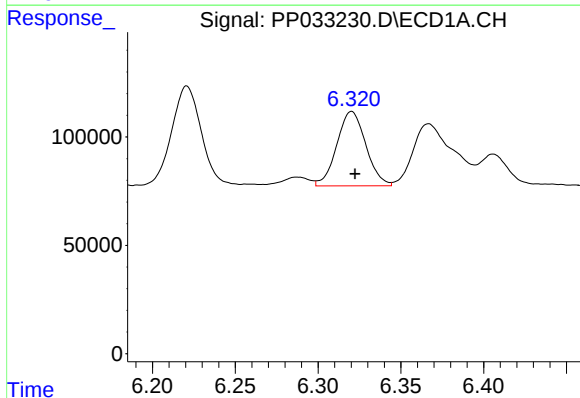
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 746061
Conc: 779.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



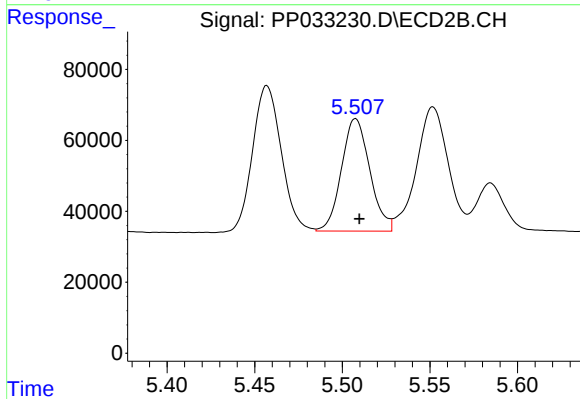
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 584346
Conc: 898.53 ng/ml



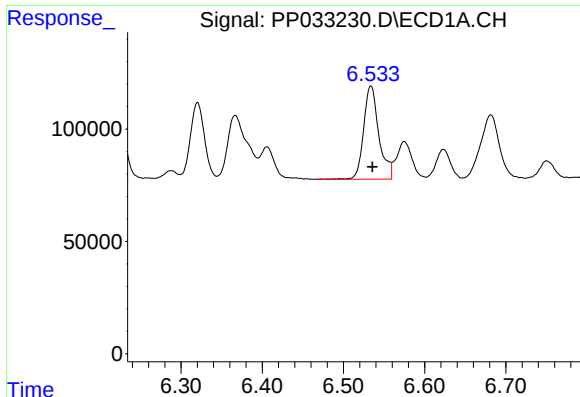
#22 AR-1248-2

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 420028
Conc: 316.98 ng/ml



#22 AR-1248-2

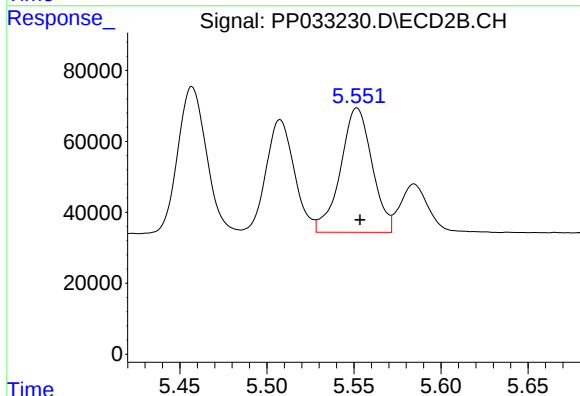
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 357158
Conc: 372.29 ng/ml



#23 AR-1248-3

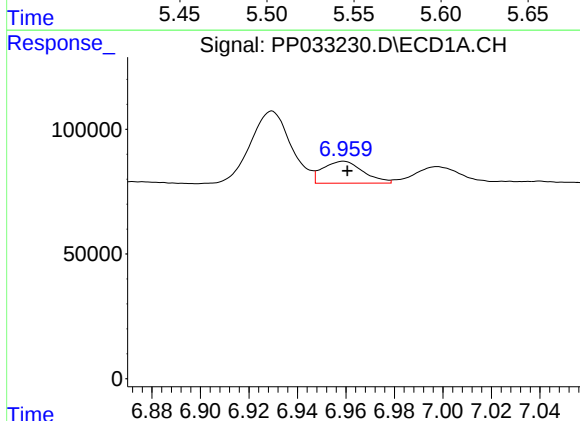
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 540882
Conc: 334.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



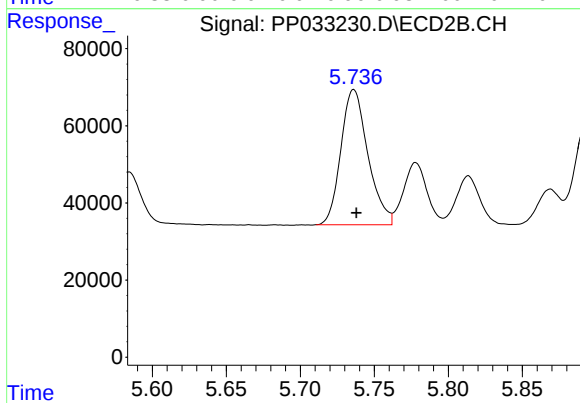
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 442309
Conc: 435.02 ng/ml



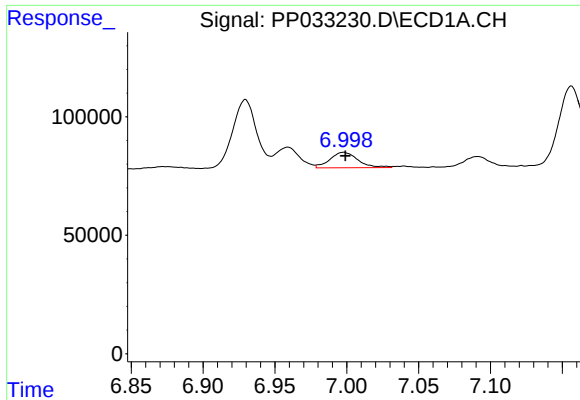
#24 AR-1248-4

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 101814
Conc: 59.17 ng/ml



#24 AR-1248-4

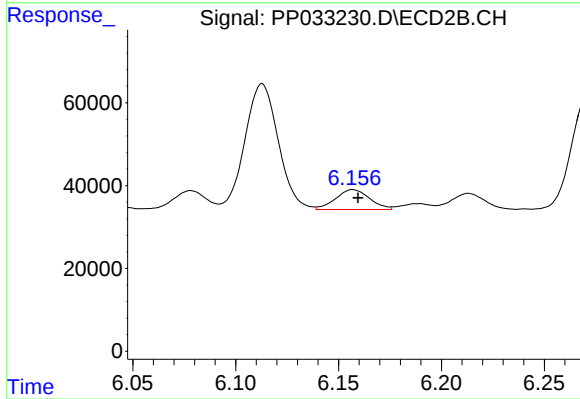
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 446084
Conc: 359.96 ng/ml



#25 AR-1248-5

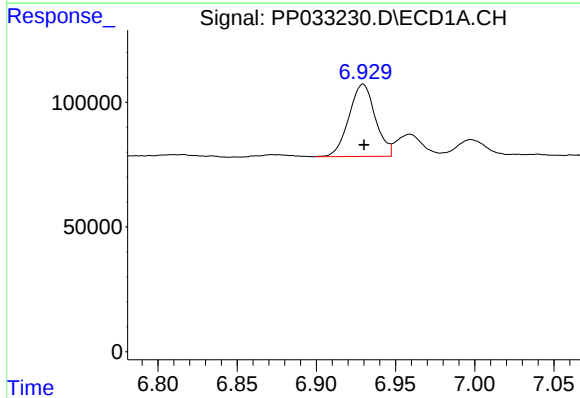
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 89185
Conc: 51.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



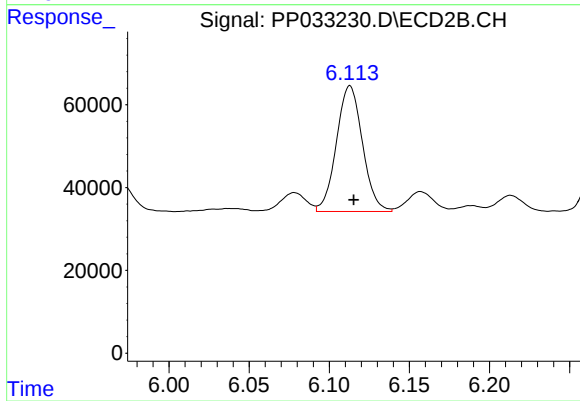
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 55390
Conc: 49.05 ng/ml



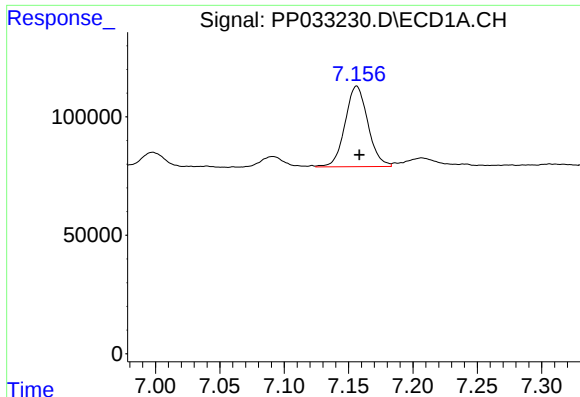
#26 AR-1254-1

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 335923
Conc: 178.92 ng/ml



#26 AR-1254-1

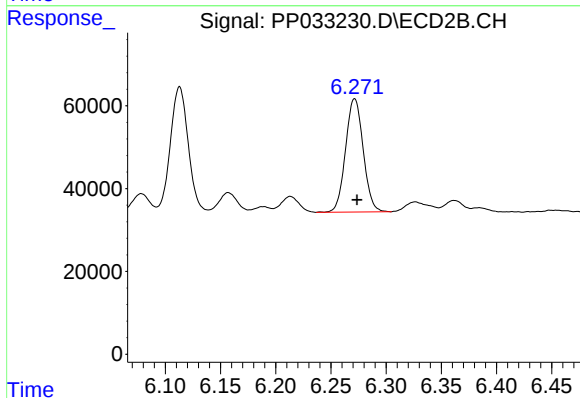
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 343859
Conc: 179.92 ng/ml



#27 AR-1254-2

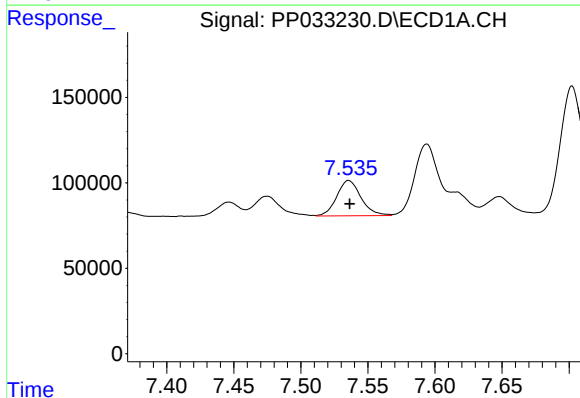
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 418272
Conc: 142.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



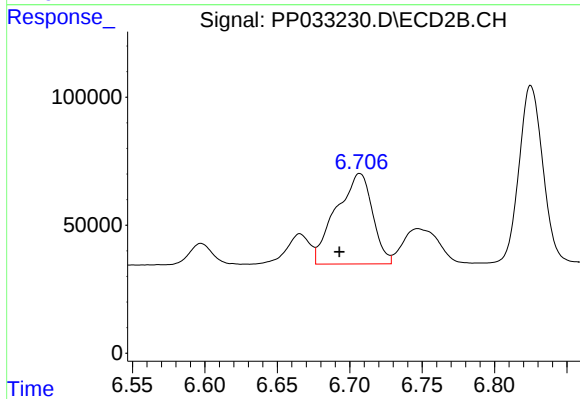
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 305346
Conc: 186.23 ng/ml



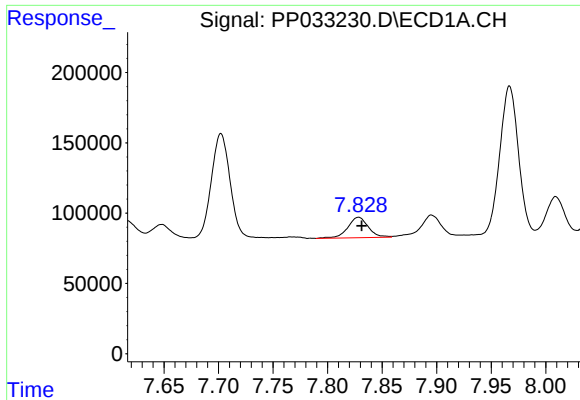
#28 AR-1254-3

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 260465
Conc: 85.76 ng/ml



#28 AR-1254-3

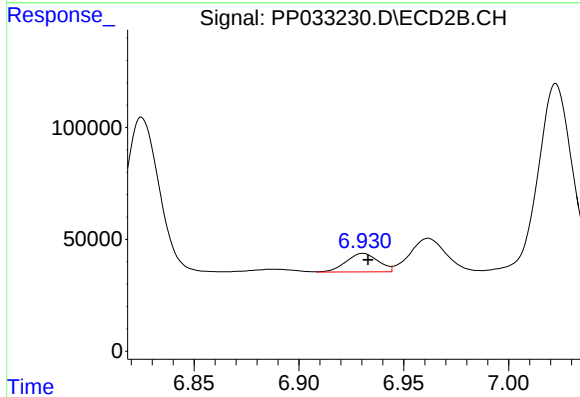
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 616072
Conc: 229.22 ng/ml



#29 AR-1254-4

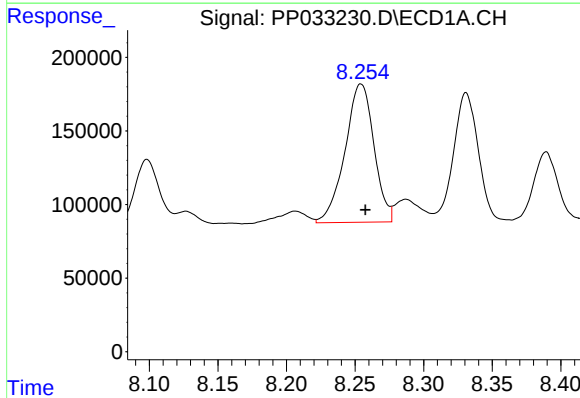
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 189184
Conc: 81.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



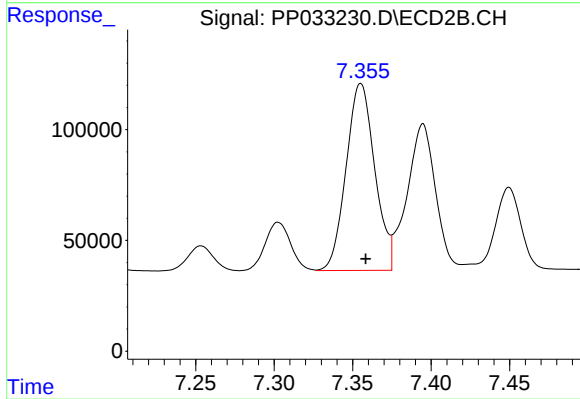
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 88450
Conc: 59.24 ng/ml



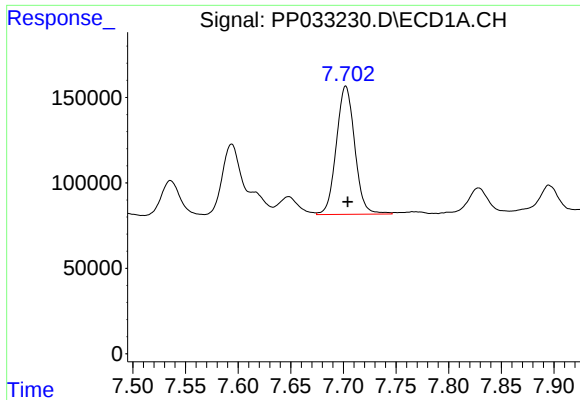
#30 AR-1254-5

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 1381243
Conc: 570.81 ng/ml



#30 AR-1254-5

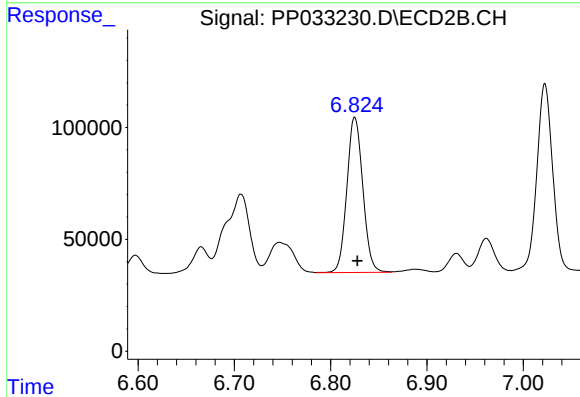
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 1073066
Conc: 443.16 ng/ml



#31 AR-1260-1

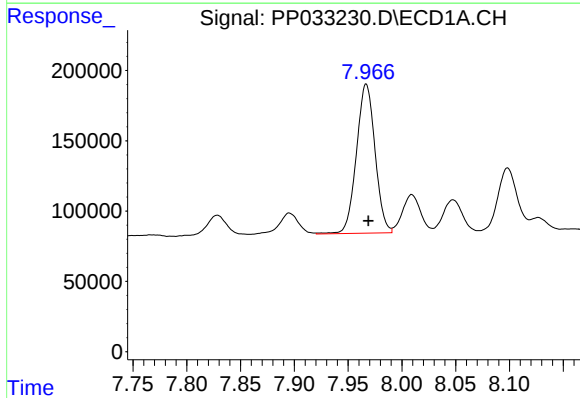
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 912937
Conc: 416.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



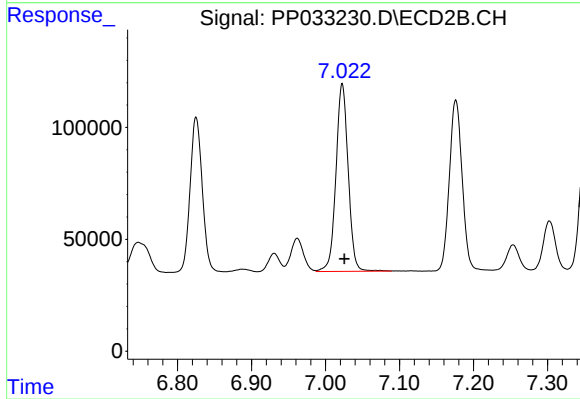
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 796027
Conc: 464.09 ng/ml



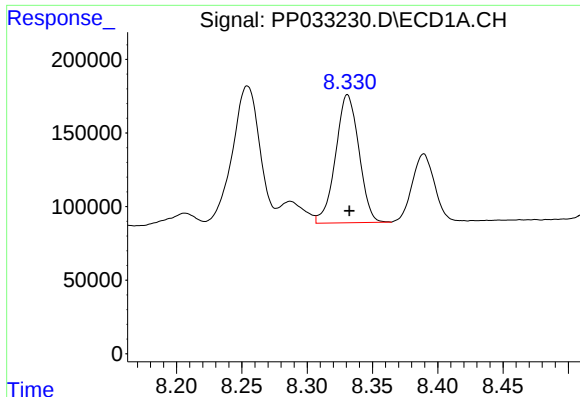
#32 AR-1260-2

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 1277276
Conc: 437.03 ng/ml



#32 AR-1260-2

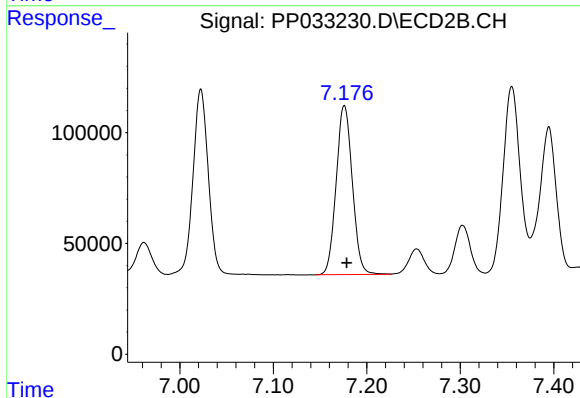
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 963220
Conc: 476.70 ng/ml



#33 AR-1260-3

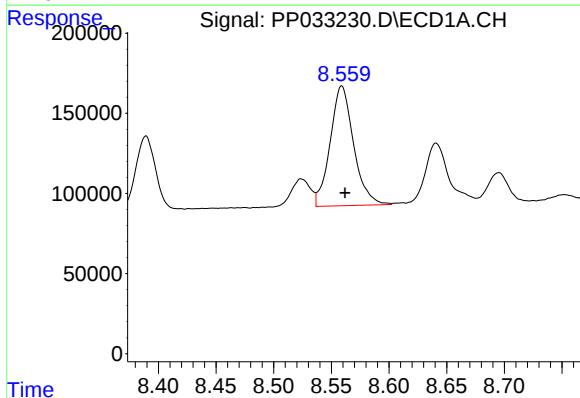
R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 1083706
Conc: 423.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



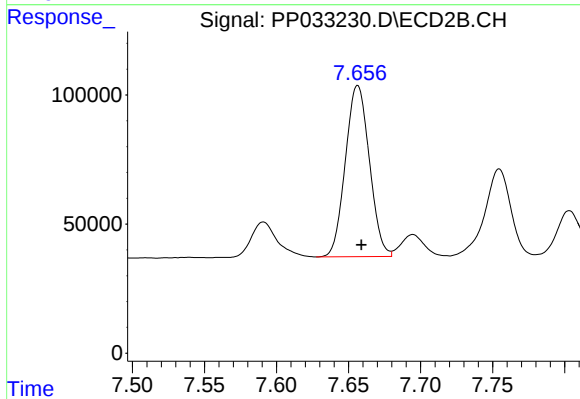
#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 915817
Conc: 461.65 ng/ml



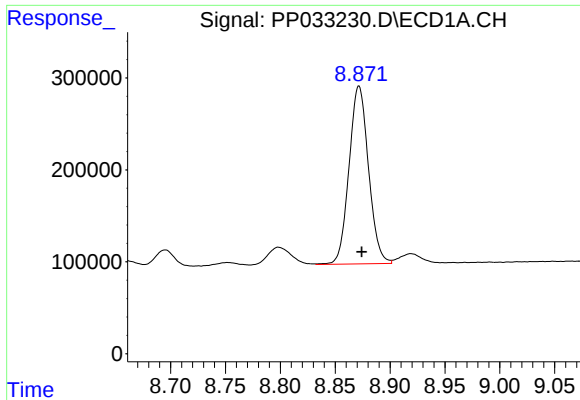
#34 AR-1260-4

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 1055258
Conc: 431.94 ng/ml



#34 AR-1260-4

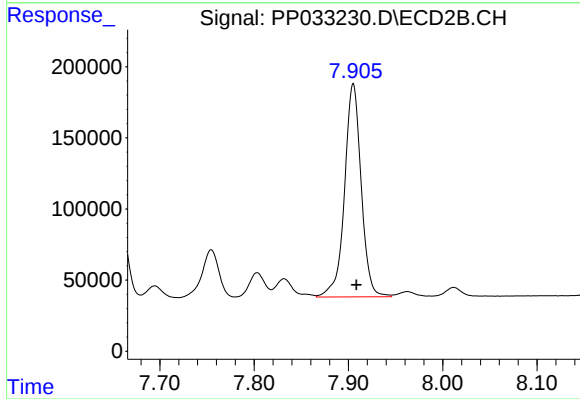
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 769939
Conc: 457.67 ng/ml



#35 AR-1260-5

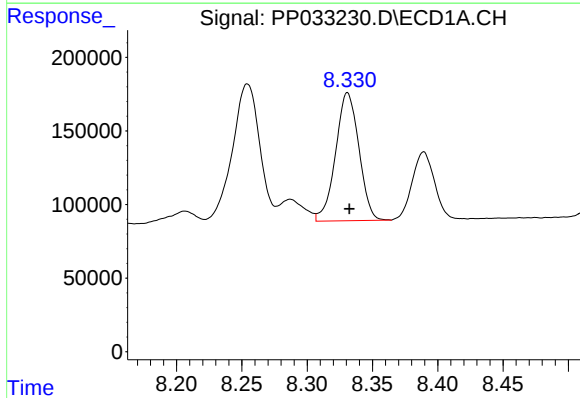
R.T.: 8.872 min
Delta R.T.: -0.002 min
Response: 2389022
Conc: 443.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



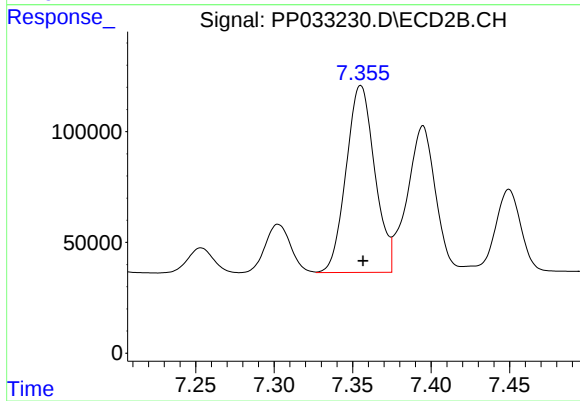
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 1838654
Conc: 477.85 ng/ml



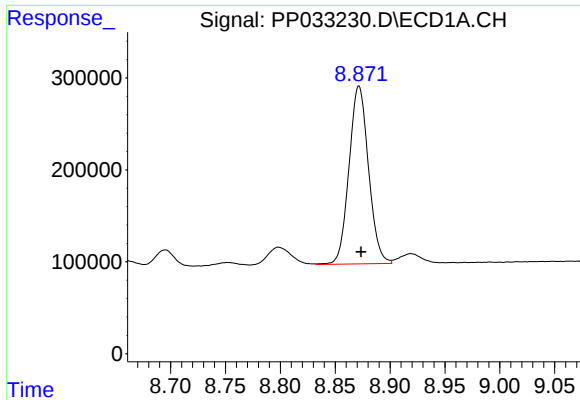
#36 AR-1262-1

R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 1083706
Conc: 285.06 ng/ml



#36 AR-1262-1

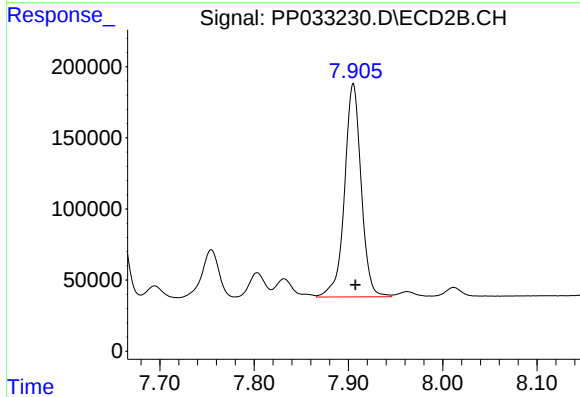
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 1073066
Conc: 861.59 ng/ml



#37 AR-1262-2

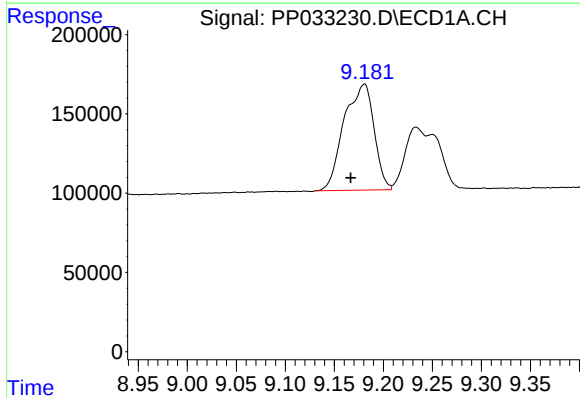
R.T.: 8.872 min
Delta R.T.: -0.002 min
Response: 2389022
Conc: 381.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



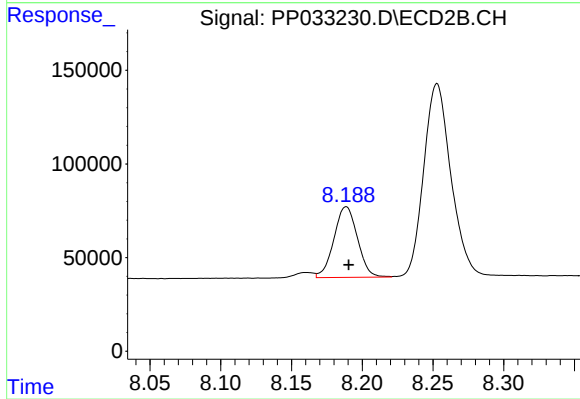
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 1838654
Conc: 418.11 ng/ml



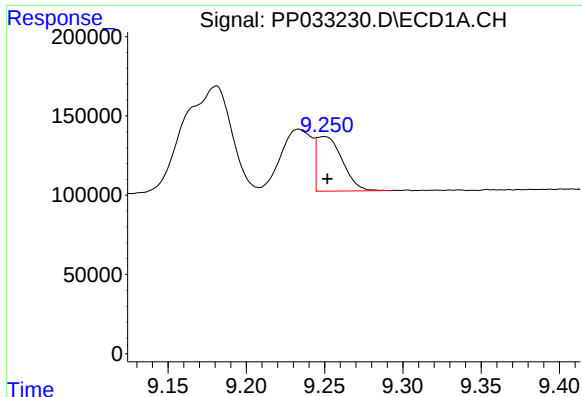
#38 AR-1262-3

R.T.: 9.181 min
Delta R.T.: 0.014 min
Response: 1420814
Conc: 346.59 ng/ml



#38 AR-1262-3

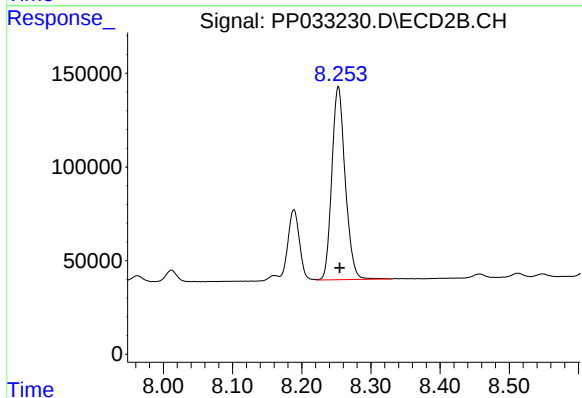
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 437658
Conc: 232.33 ng/ml



#39 AR-1262-4

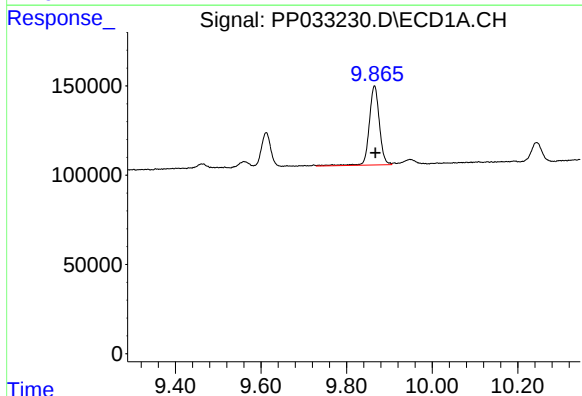
R.T.: 9.250 min
Delta R.T.: -0.002 min
Response: 388232
Conc: 124.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



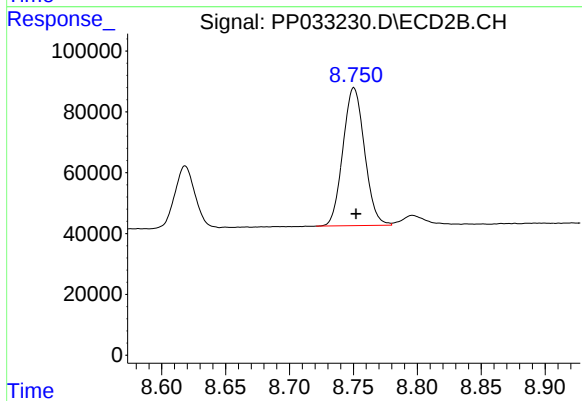
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 1387308
Conc: 406.64 ng/ml



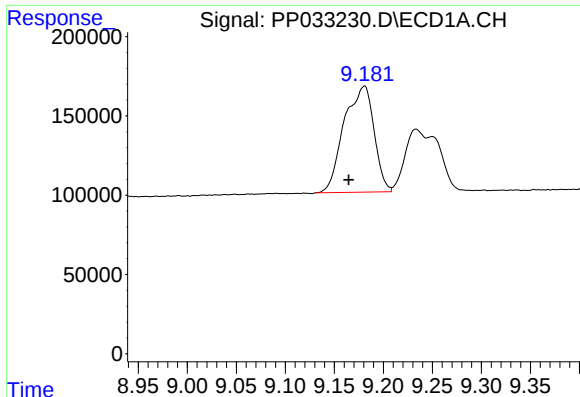
#40 AR-1262-5

R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 729899
Conc: 354.65 ng/ml



#40 AR-1262-5

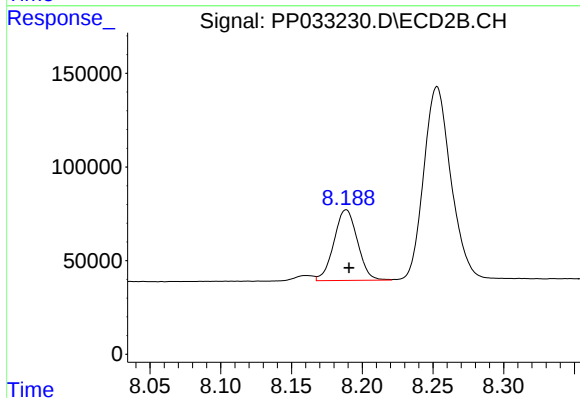
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 533790
Conc: 346.35 ng/ml



#41 AR-1268-1

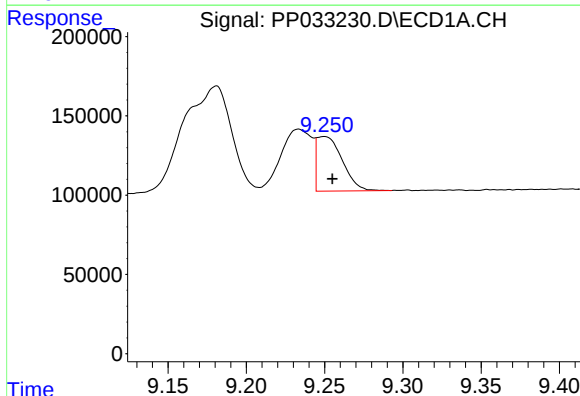
R.T.: 9.181 min
Delta R.T.: 0.016 min
Response: 1420814
Conc: 188.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



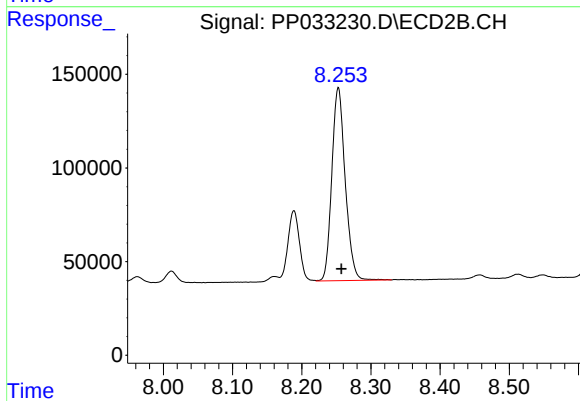
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 437658
Conc: 84.59 ng/ml



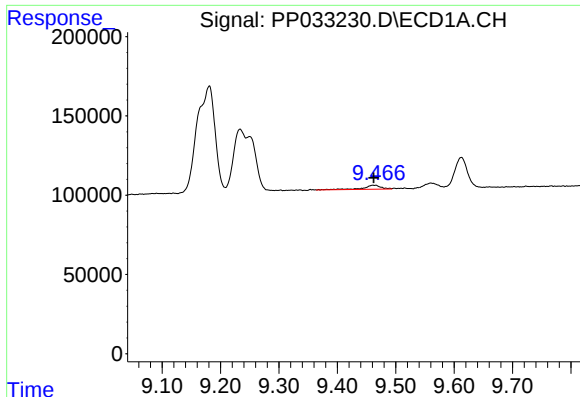
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.005 min
Response: 388232
Conc: 60.14 ng/ml



#42 AR-1268-2

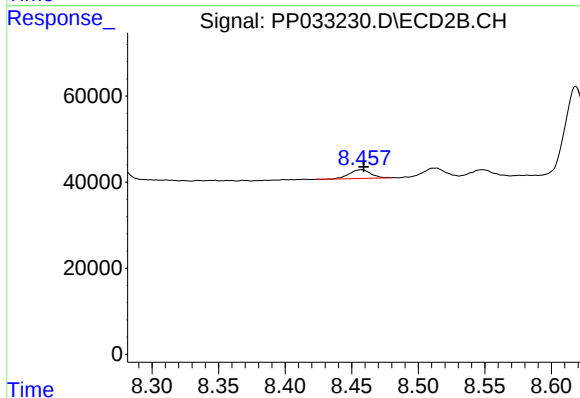
R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1387308
Conc: 282.06 ng/ml



#43 AR-1268-3

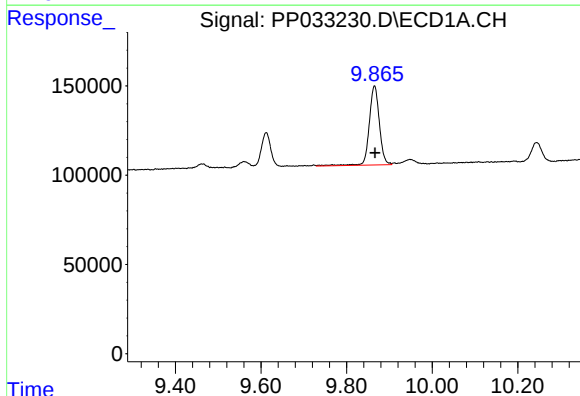
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 51043
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



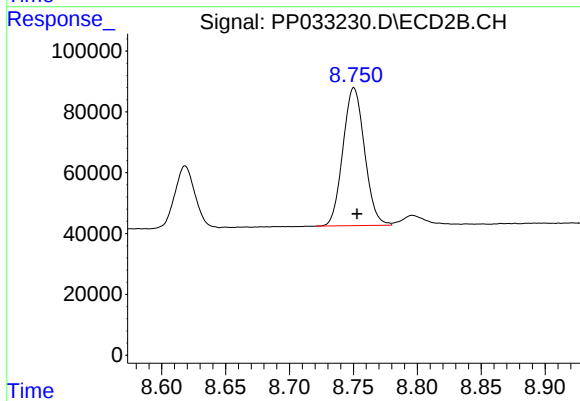
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 22455
Conc: 5.14 ng/ml



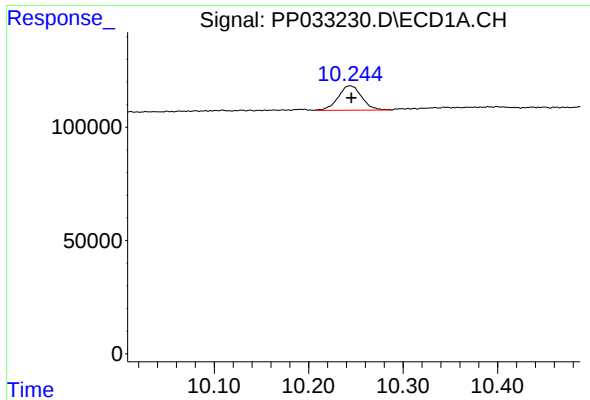
#44 AR-1268-4

R.T.: 9.865 min
Delta R.T.: -0.001 min
Response: 729899
Conc: 336.25 ng/ml



#44 AR-1268-4

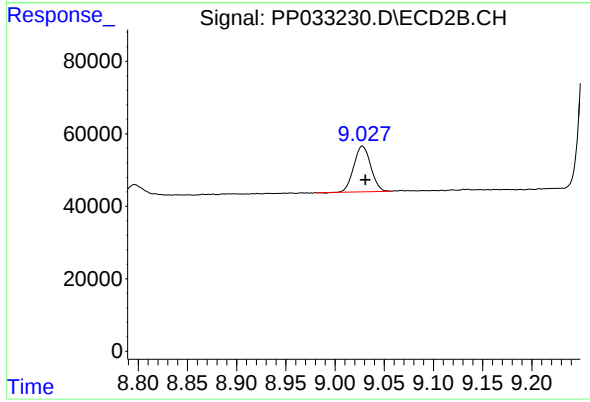
R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 533790
Conc: 321.25 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.001 min
Response: 186251
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 150874
Conc: 11.80 ng/ml