

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 20:11
 Operator : DD\AJ
 Sample : M2613-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:12:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.966	3.962	938503	590803	21.086	21.169
2)	SA Decachlor...	10.996	9.268	890370	545350	20.834	23.771
Target Compounds							
3)	L1 AR-1016-1	6.285	5.217	778842	503295	485.929	540.329
4)	L1 AR-1016-2	6.310	5.238	1101291	692065	486.010	529.733
5)	L1 AR-1016-3	6.375	5.428	710007	384822	490.314	544.208
6)	L1 AR-1016-4	6.483	5.482	600823	286671	496.172	539.651
7)	L1 AR-1016-5	6.797	5.709	584311	382830	493.418	558.764
8)	L2 AR-1221-1	5.213	4.219	91866	43080	167.163	135.600
9)	L2 AR-1221-2	5.314	4.318	98726	62194	236.849	258.325
10)	L2 AR-1221-3	5.401	4.407	431576	267864	343.984	347.053
11)	L3 AR-1232-1	5.401	4.407	431576	267864	446.638	457.926
12)	L3 AR-1232-2	5.990	5.238	580312	692065	1154.834	1320.170
13)	L3 AR-1232-3	6.310	5.428	1101291	384822	1181.662	1389.112
14)	L3 AR-1232-4	6.483	5.526	600823	353674	1242.681	1558.660 #
15)	L3 AR-1232-5	6.580	5.709	463974	382830	1443.494	1536.112
16)	L4 AR-1242-1	6.285	5.217	778842	503295	646.627	699.030
17)	L4 AR-1242-2	6.310	5.238	1101291	692065	653.779	707.428
18)	L4 AR-1242-3	6.375	5.428	710007	384822	646.889	717.448
19)	L4 AR-1242-4	6.483	5.526	600823	353674	657.926	716.668
20)	L4 AR-1242-5	7.265	6.089	82731	293137	86.784	452.980 #
21)	L5 AR-1248-1	6.285	5.217	778842	503295	836.581	938.186
22)	L5 AR-1248-2	6.580	5.482	463974	286671	388.079	410.800
23)	L5 AR-1248-3	6.797	5.526	584311	353674	403.284	491.418
24)	L5 AR-1248-4	7.225	5.709	93803	382830	58.900	433.461 #
25)	L5 AR-1248-5	7.265	6.132	82731	44874	52.992	51.029
26)	L6 AR-1254-1	7.195	6.089	439879	293137	271.509	224.319
27)	L6 AR-1254-2	7.423	6.249	482396	282482	195.826	245.000 #
28)	L6 AR-1254-3	7.806	6.670	284548	150443	107.863	79.014 #
29)	L6 AR-1254-4	8.100	6.909	175057	58110	86.728	48.666 #
30)	L6 AR-1254-5	8.529	7.339	1518010	1061532	669.001	622.206
31)	L7 AR-1260-1	7.972	6.808	1035589	707788	511.219	567.277
32)	L7 AR-1260-2	8.238	7.005	1193373	848406	488.494	562.993
33)	L7 AR-1260-3	8.602	7.159	786748	809707	423.655	576.132 #
34)	L7 AR-1260-4	8.832	7.644	1000839	594627	448.194	508.610
35)	L7 AR-1260-5	9.161	7.892	1801421	1404330	421.905	507.314
36)	L8 AR-1262-1	8.602	7.339	786748	1061532	312.134	1174.183 #
37)	L8 AR-1262-2	9.161	7.892	1801421	1404330	399.745	471.699
38)	L8 AR-1262-3	9.497f	8.180	1286035	267546	398.535	225.159 #
39)	L8 AR-1262-4	9.549	8.241	727000	1021550	271.069	463.380 #
40)	L8 AR-1262-5	10.239	8.741	510883	318370	286.823	313.014
41)	L9 AR-1268-1	9.497f	8.180	1286035	267546	248.368	78.772 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 20:11
 Operator : DD\AJ
 Sample : M2613-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 02:12:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

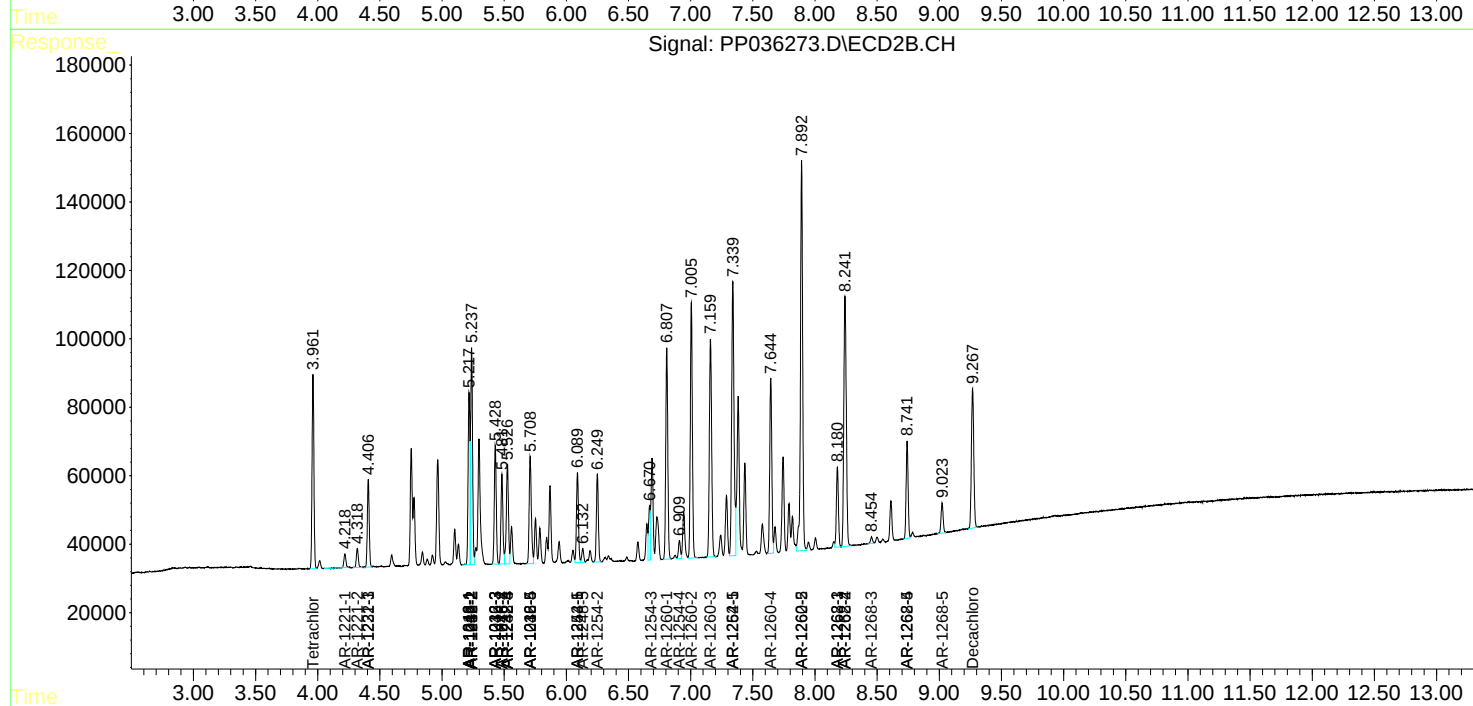
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

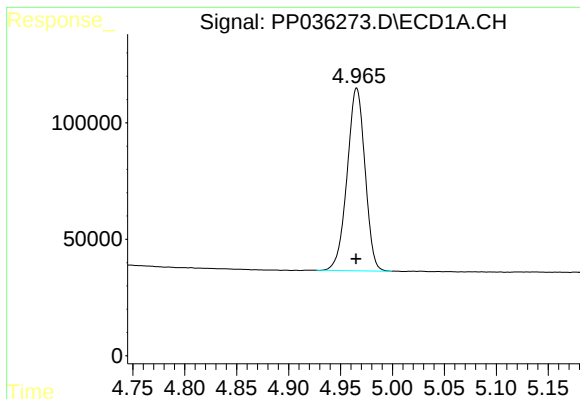
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.549f	8.241	727000	1021550	145.457	330.776 #
43) L9	AR-1268-3	9.798	8.455	40878	21837	9.797	8.486
44) L9	AR-1268-4	10.239	8.741	510883	318370	261.815	288.934
45) L9	AR-1268-5	10.655	9.023	178124	102861	13.183	12.046

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

Instrument :
ECD_P
ClientSampleId :

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

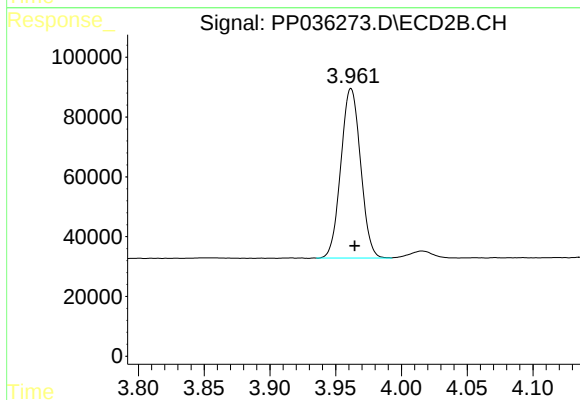




#1 Tetrachloro-m-xylene

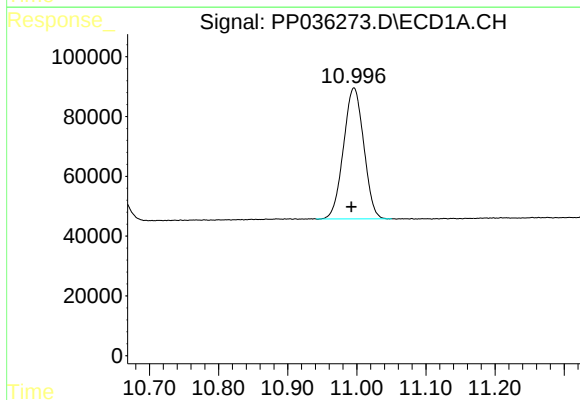
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 938503
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



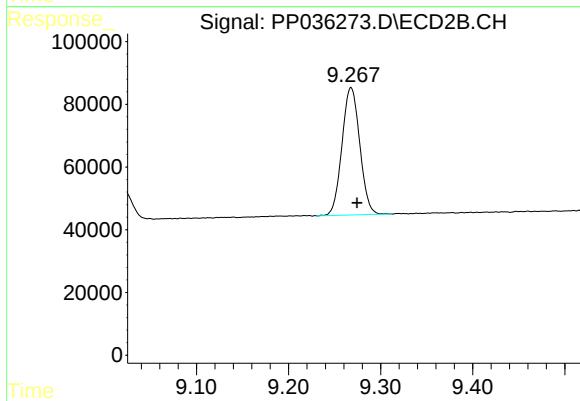
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 590803
Conc: 21.17 ng/ml



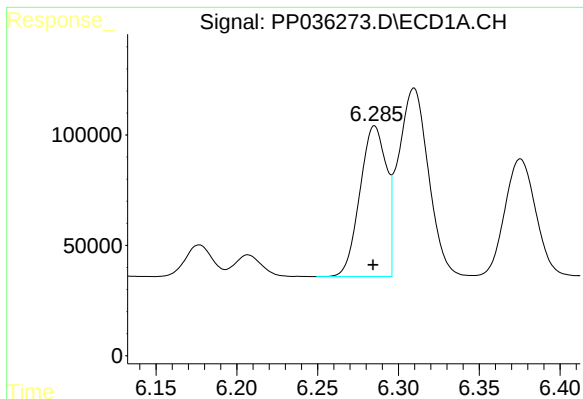
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.004 min
Response: 890370
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

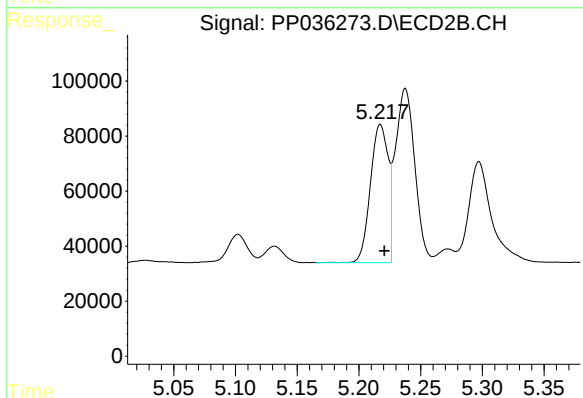
R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 545350
Conc: 23.77 ng/ml



#3 AR-1016-1

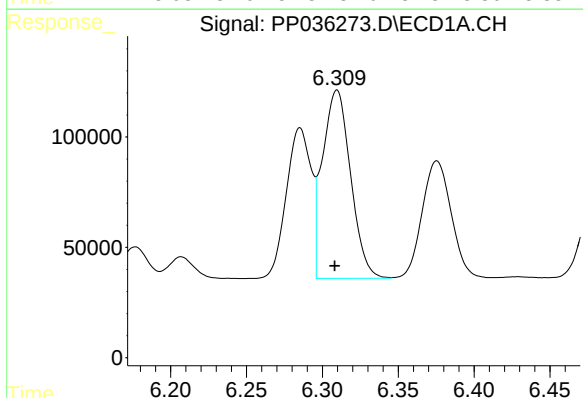
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 778842
Conc: 485.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



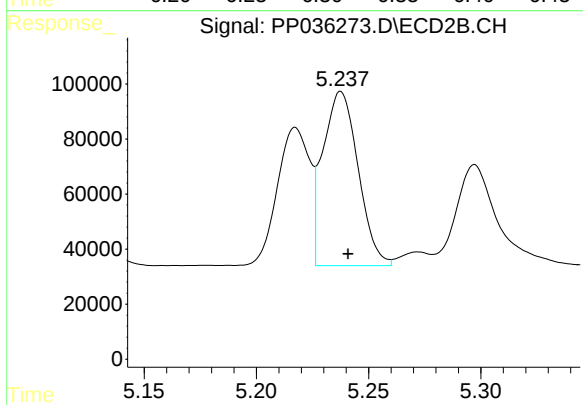
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 503295
Conc: 540.33 ng/ml



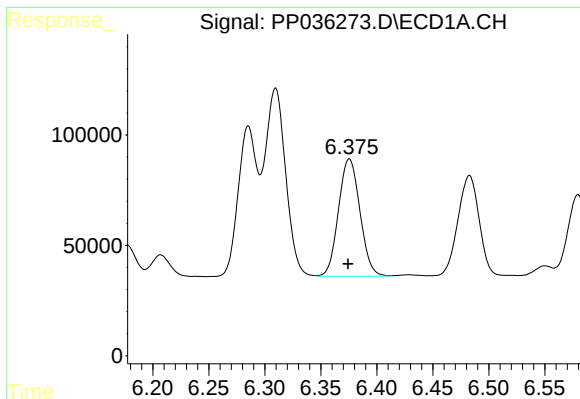
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1101291
Conc: 486.01 ng/ml



#4 AR-1016-2

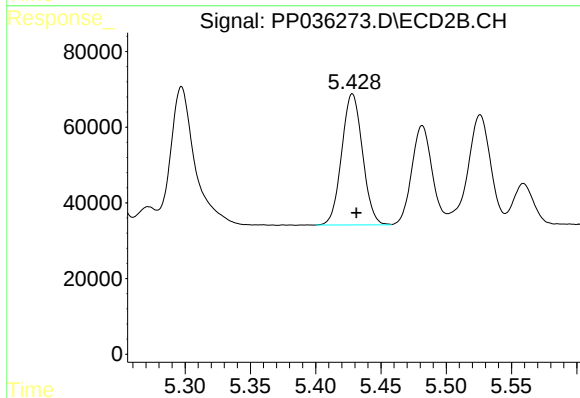
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 692065
Conc: 529.73 ng/ml



#5 AR-1016-3

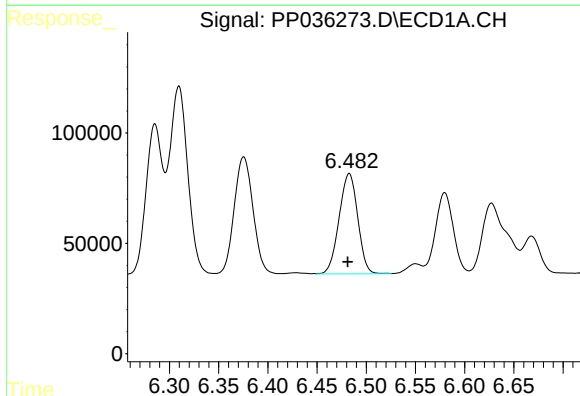
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 710007
Conc: 490.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



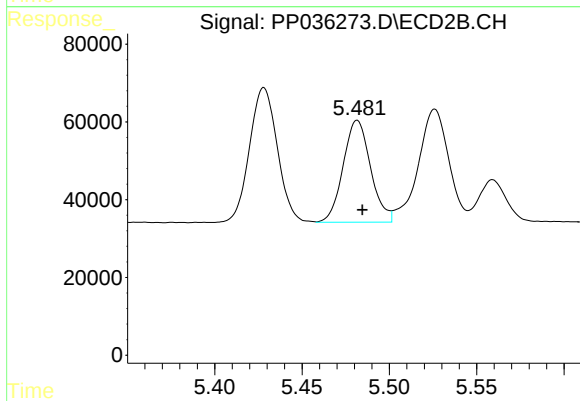
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 384822
Conc: 544.21 ng/ml



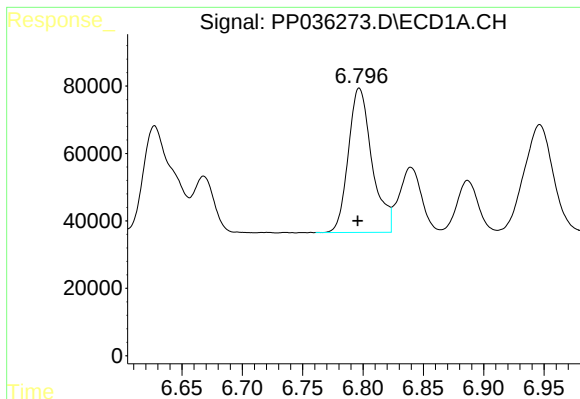
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 600823
Conc: 496.17 ng/ml



#6 AR-1016-4

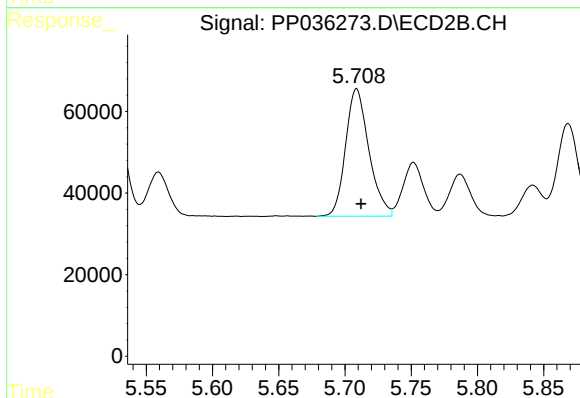
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 286671
Conc: 539.65 ng/ml



#7 AR-1016-5

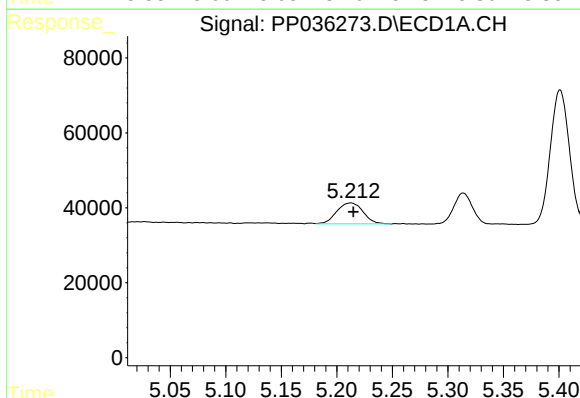
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 584311
Conc: 493.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



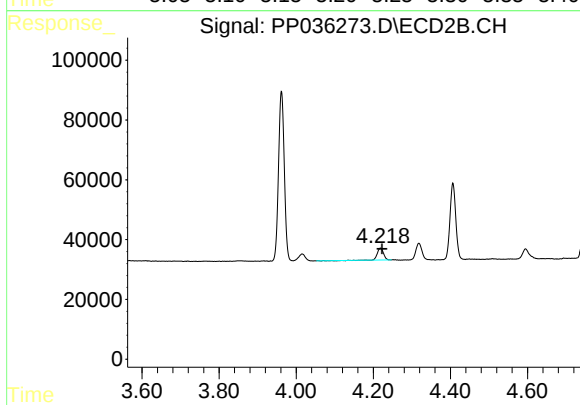
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 382830
Conc: 558.76 ng/ml



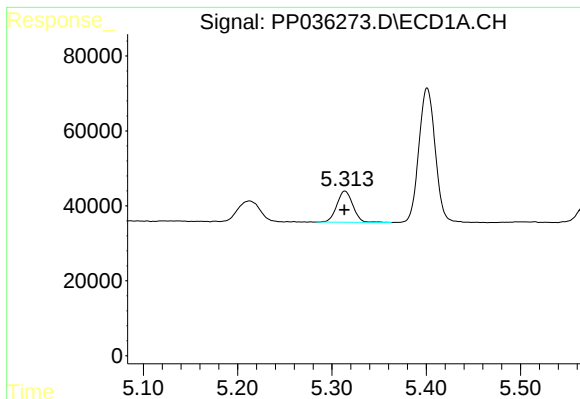
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 91866
Conc: 167.16 ng/ml



#8 AR-1221-1

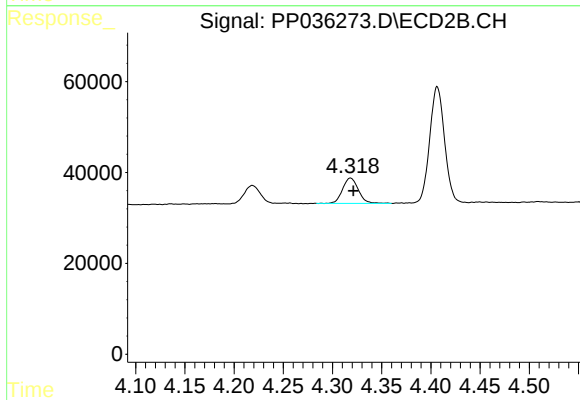
R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 43080
Conc: 135.60 ng/ml



#9 AR-1221-2

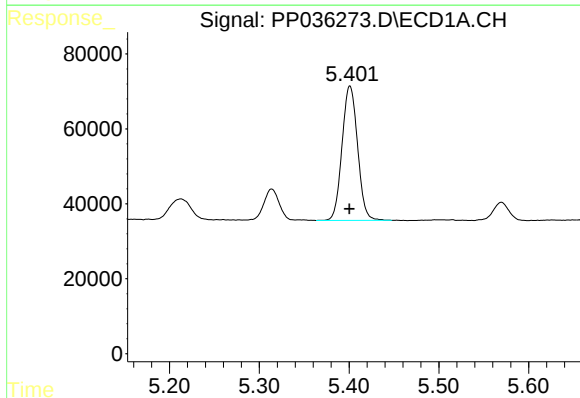
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 98726
Conc: 236.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



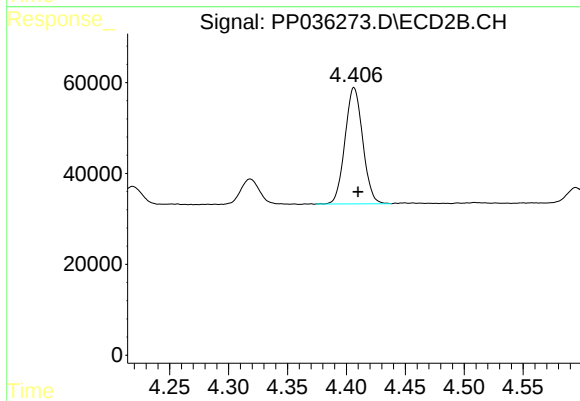
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 62194
Conc: 258.32 ng/ml



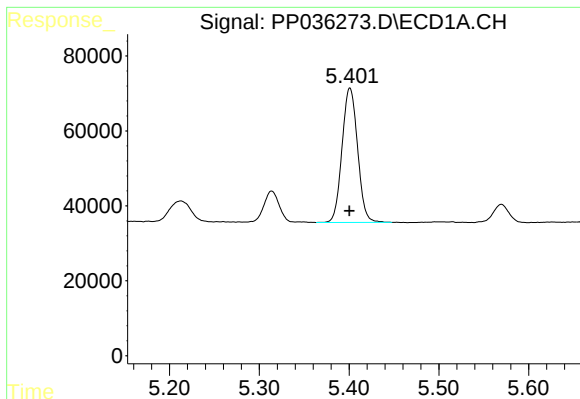
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 431576
Conc: 343.98 ng/ml



#10 AR-1221-3

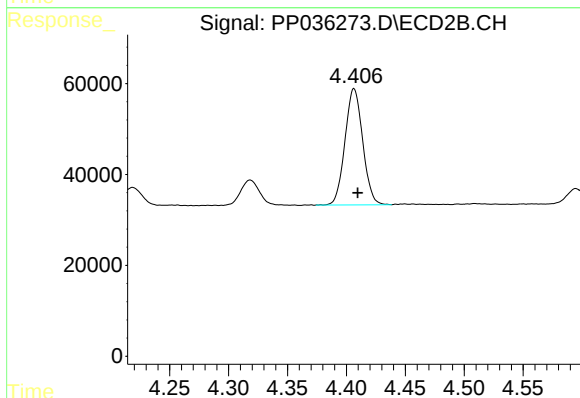
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 267864
Conc: 347.05 ng/ml



#11 AR-1232-1

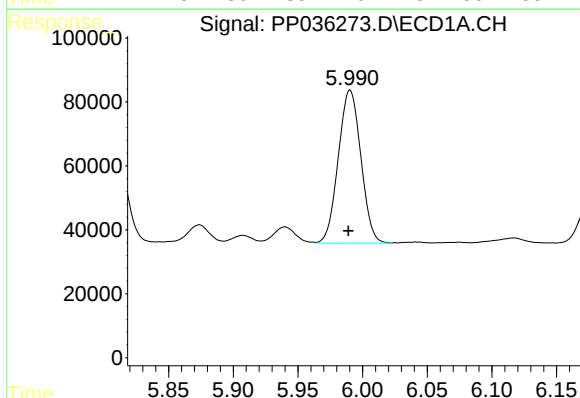
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 431576
Conc: 446.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



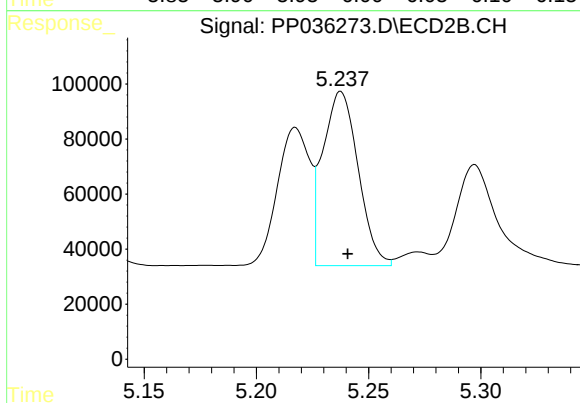
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 267864
Conc: 457.93 ng/ml



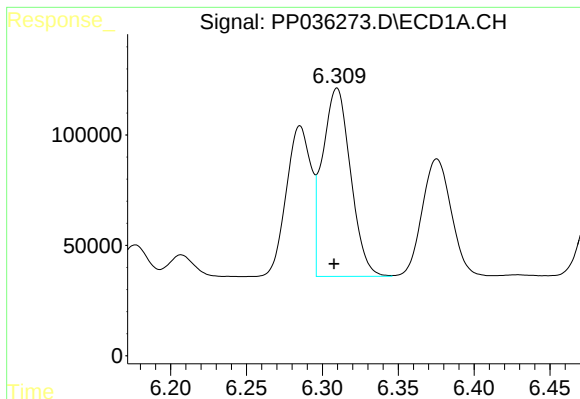
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 580312
Conc: 1154.83 ng/ml



#12 AR-1232-2

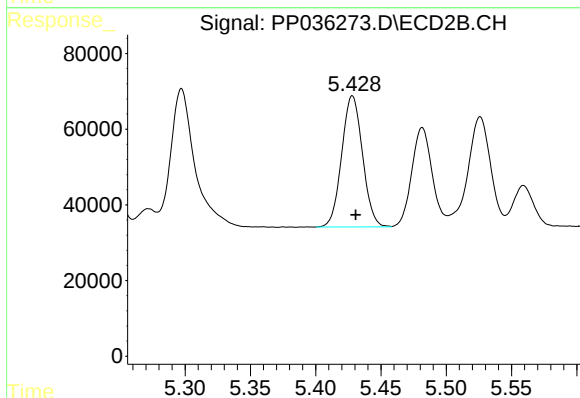
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 692065
Conc: 1320.17 ng/ml



#13 AR-1232-3

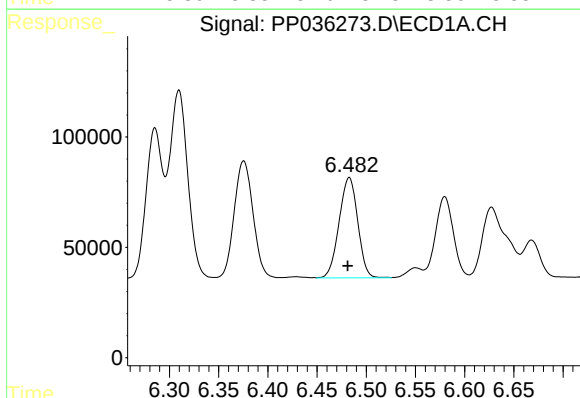
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1101291
Conc: 1181.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



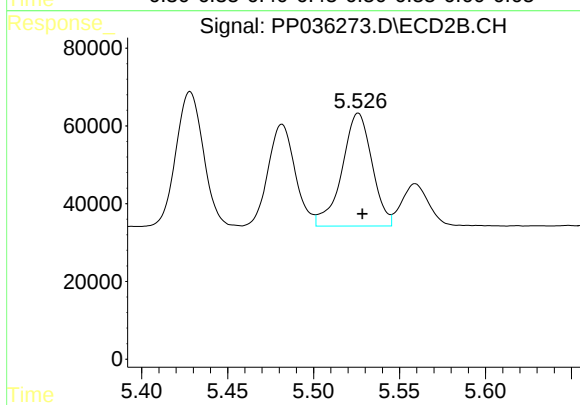
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 384822
Conc: 1389.11 ng/ml



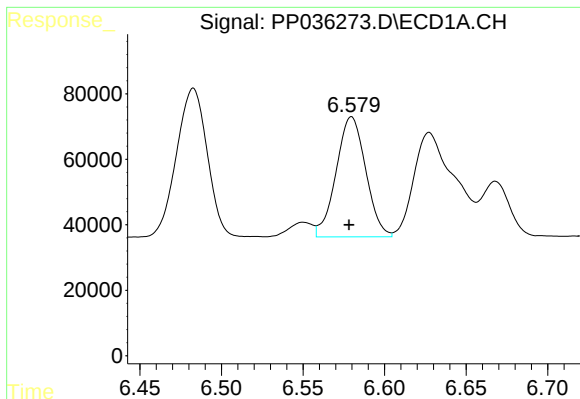
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 600823
Conc: 1242.68 ng/ml



#14 AR-1232-4

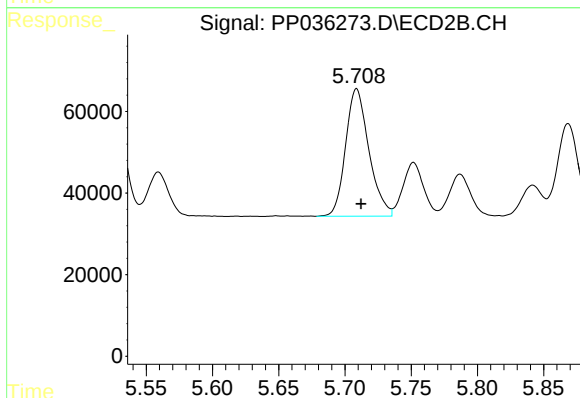
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 353674
Conc: 1558.66 ng/ml



#15 AR-1232-5

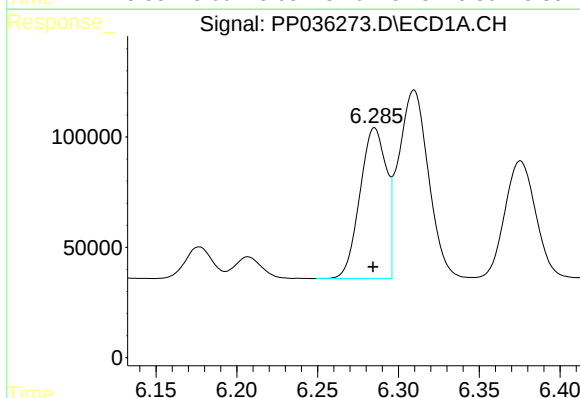
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 463974
Conc: 1443.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



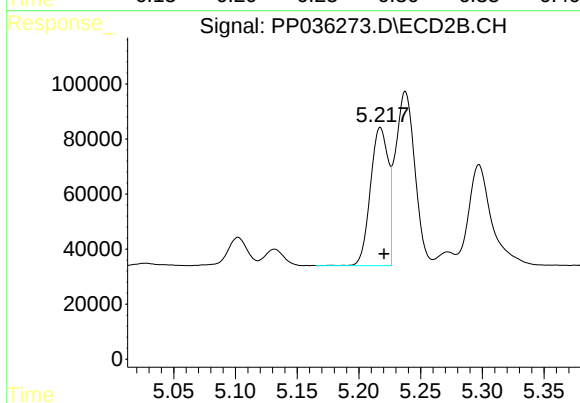
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 382830
Conc: 1536.11 ng/ml



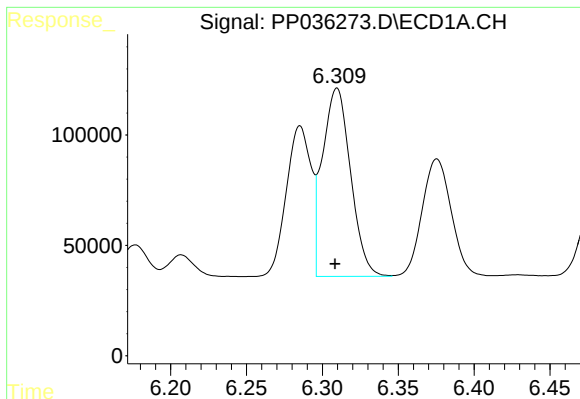
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 778842
Conc: 646.63 ng/ml



#16 AR-1242-1

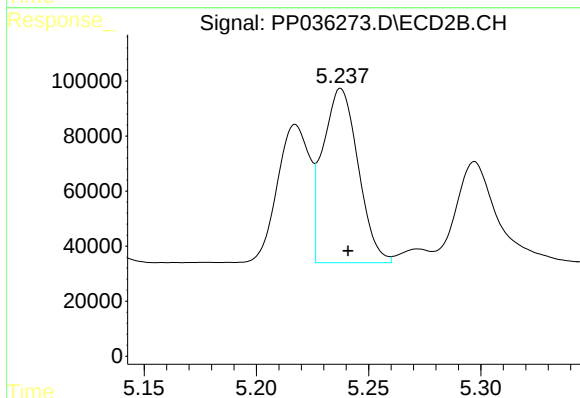
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 503295
Conc: 699.03 ng/ml



#17 AR-1242-2

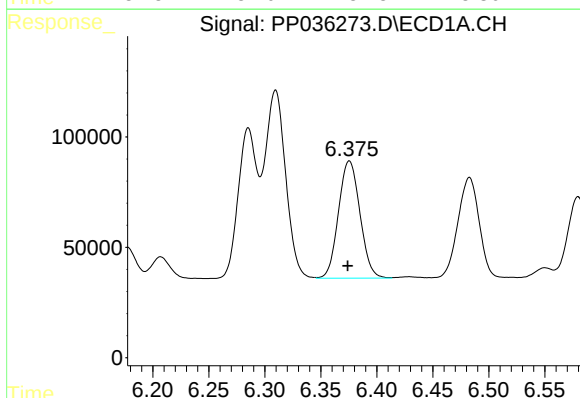
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1101291
Conc: 653.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



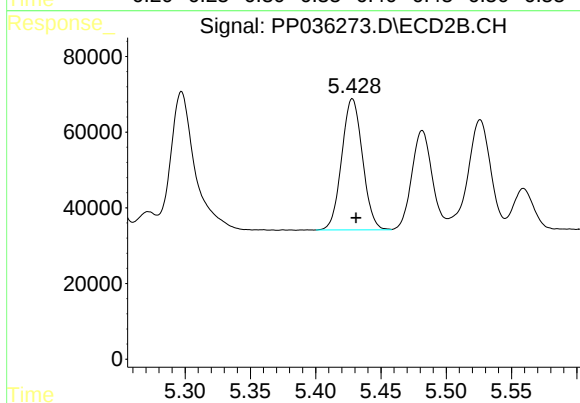
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 692065
Conc: 707.43 ng/ml



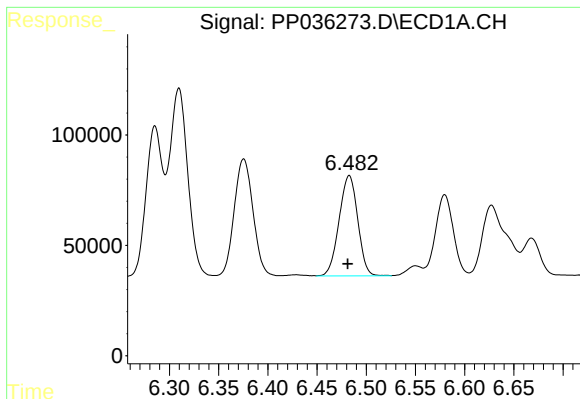
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 710007
Conc: 646.89 ng/ml



#18 AR-1242-3

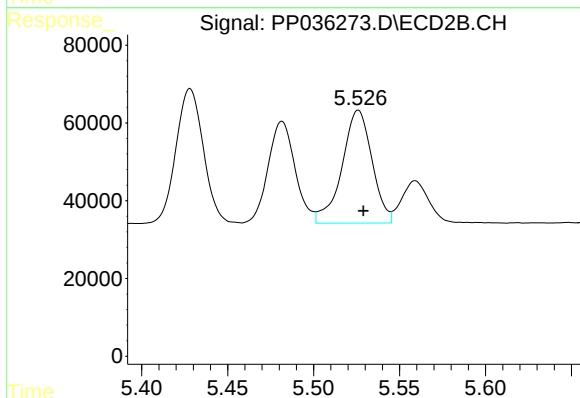
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 384822
Conc: 717.45 ng/ml



#19 AR-1242-4

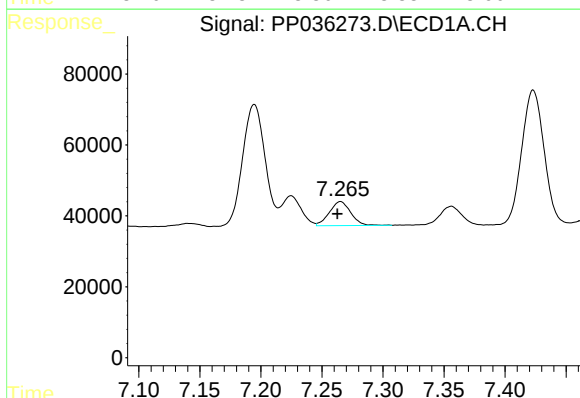
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 600823
Conc: 657.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



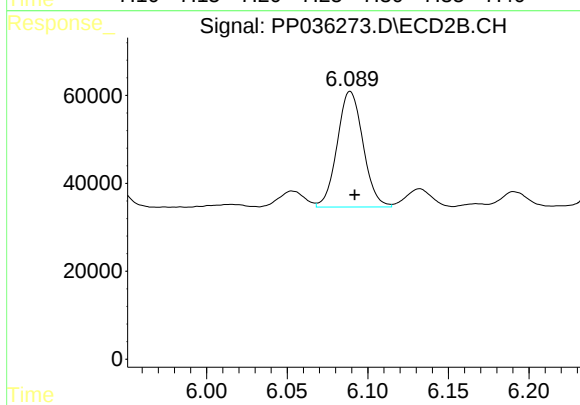
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 353674
Conc: 716.67 ng/ml



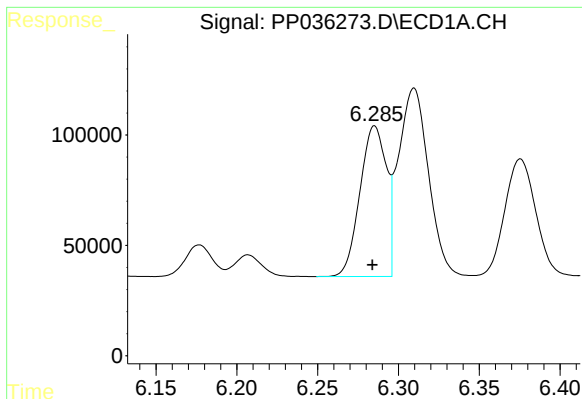
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 82731
Conc: 86.78 ng/ml



#20 AR-1242-5

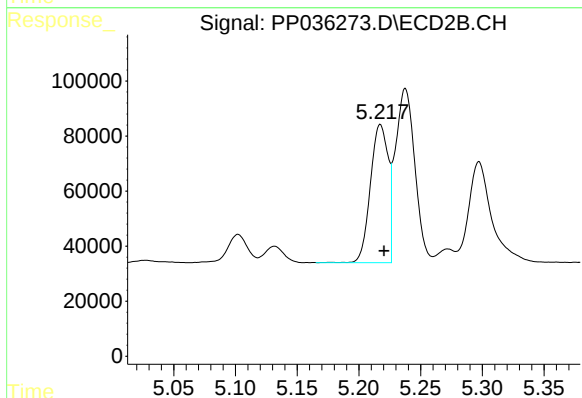
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 293137
Conc: 452.98 ng/ml



#21 AR-1248-1

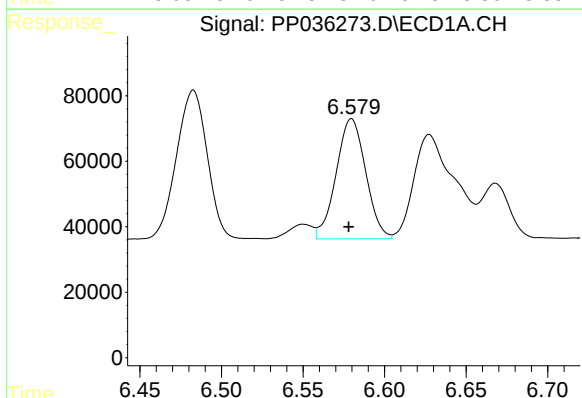
R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 778842
Conc: 836.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



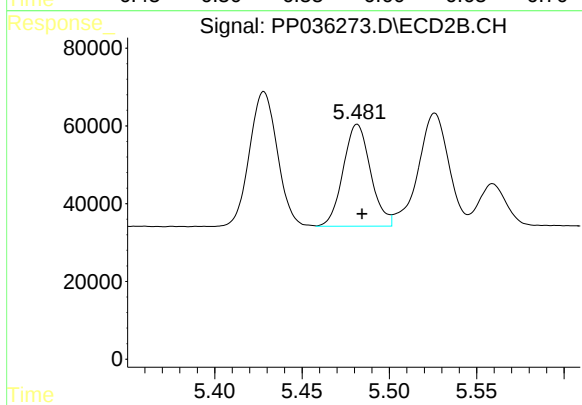
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 503295
Conc: 938.19 ng/ml



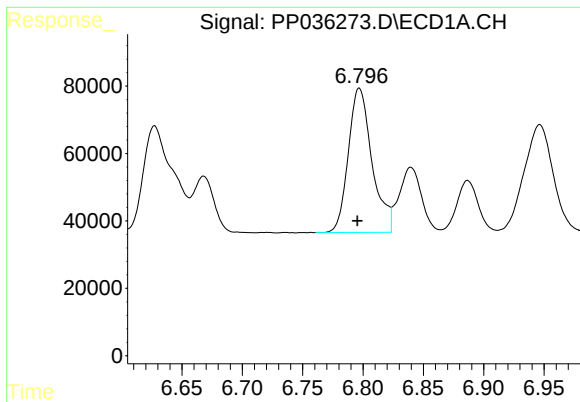
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 463974
Conc: 388.08 ng/ml



#22 AR-1248-2

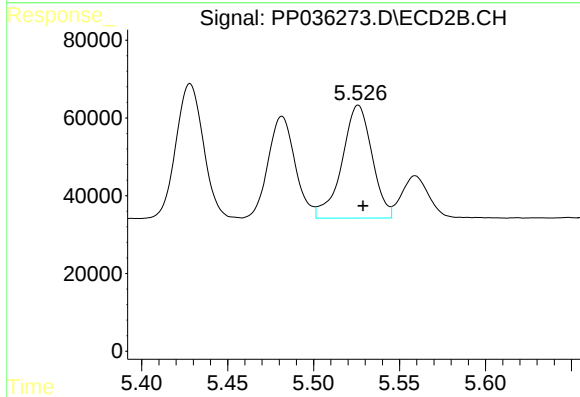
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 286671
Conc: 410.80 ng/ml



#23 AR-1248-3

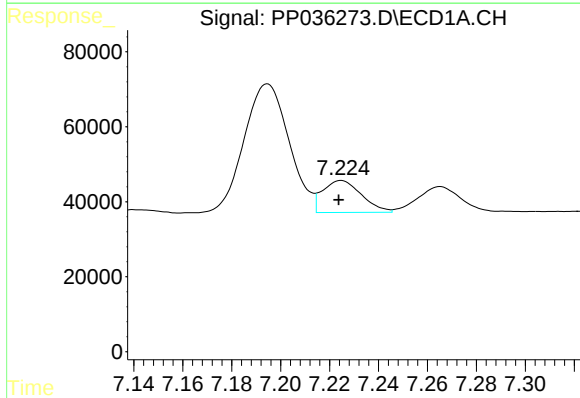
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 584311
Conc: 403.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



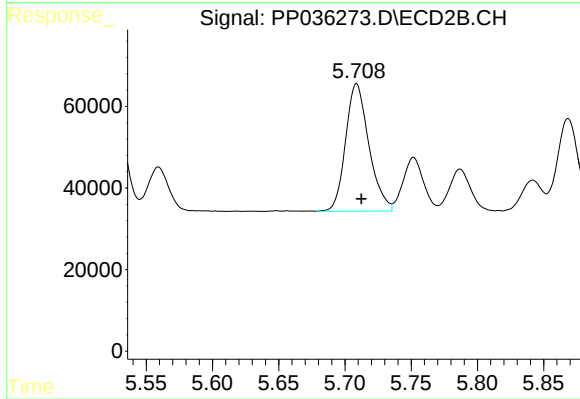
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 353674
Conc: 491.42 ng/ml



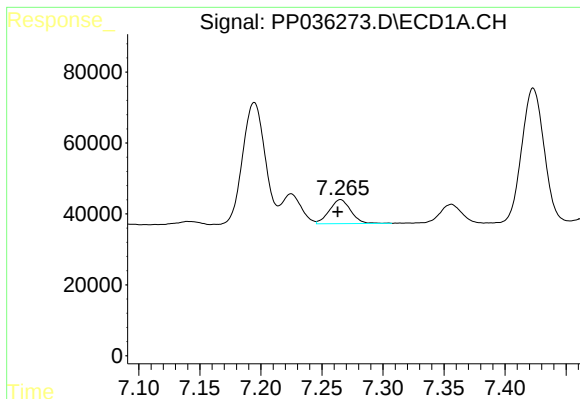
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 93803
Conc: 58.90 ng/ml



#24 AR-1248-4

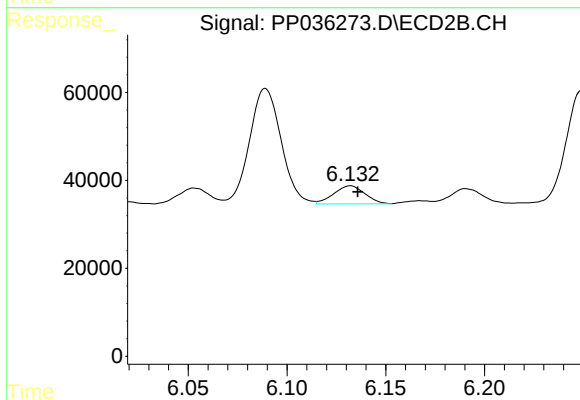
R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 382830
Conc: 433.46 ng/ml



#25 AR-1248-5

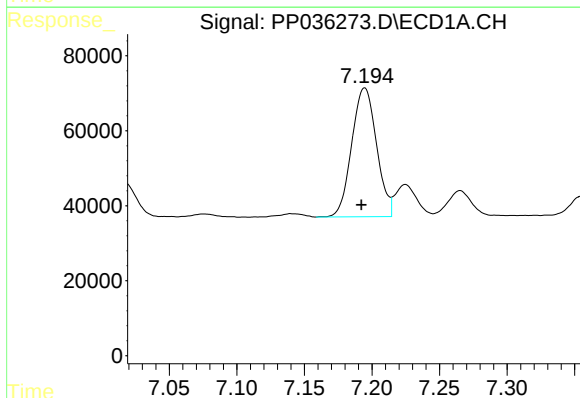
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 82731
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



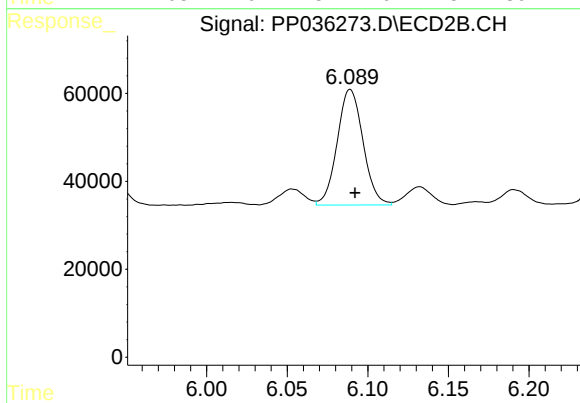
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 44874
Conc: 51.03 ng/ml



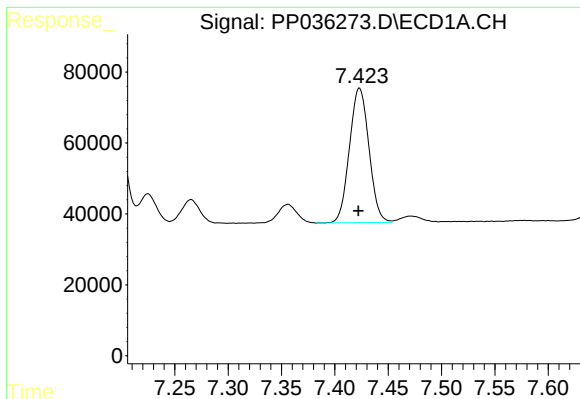
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 439879
Conc: 271.51 ng/ml



#26 AR-1254-1

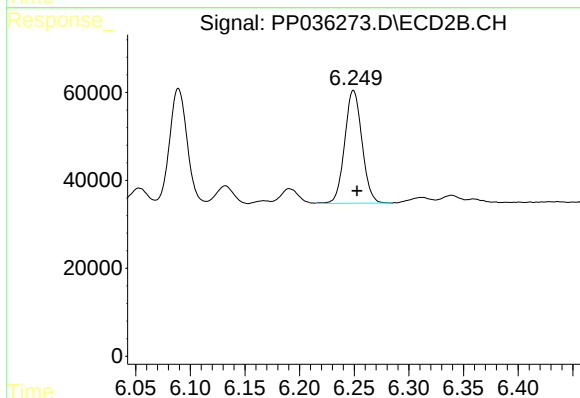
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 293137
Conc: 224.32 ng/ml



#27 AR-1254-2

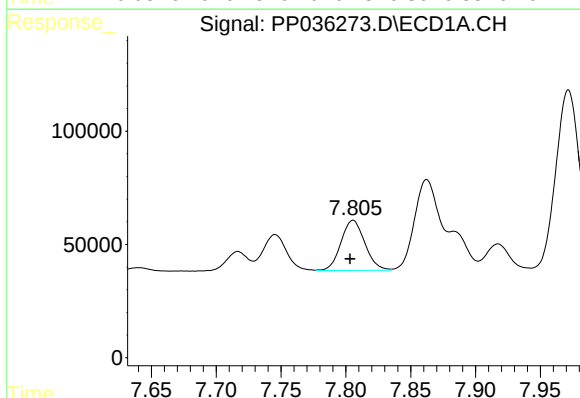
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 482396
Conc: 195.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



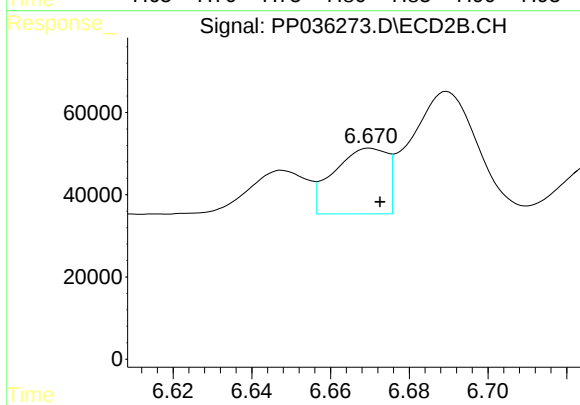
#27 AR-1254-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 282482
Conc: 245.00 ng/ml



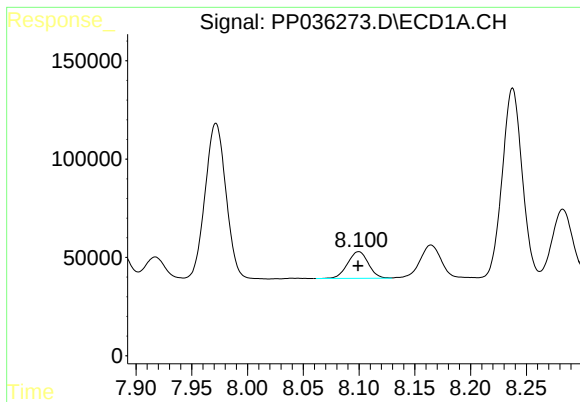
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.002 min
Response: 284548
Conc: 107.86 ng/ml



#28 AR-1254-3

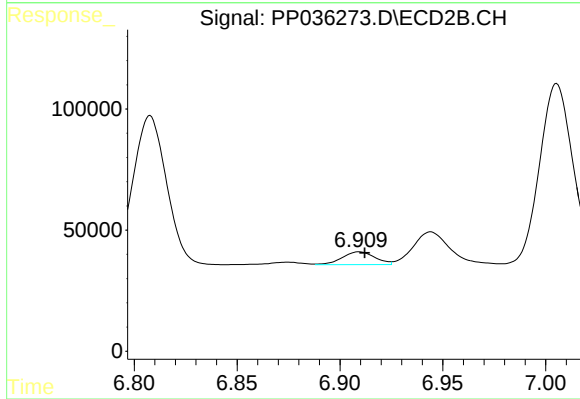
R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 150443
Conc: 79.01 ng/ml



#29 AR-1254-4

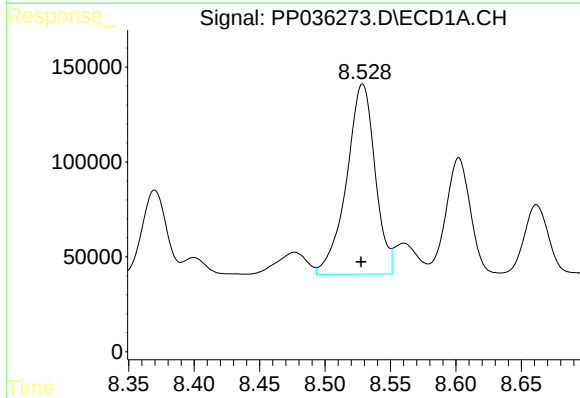
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 175057
Conc: 86.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



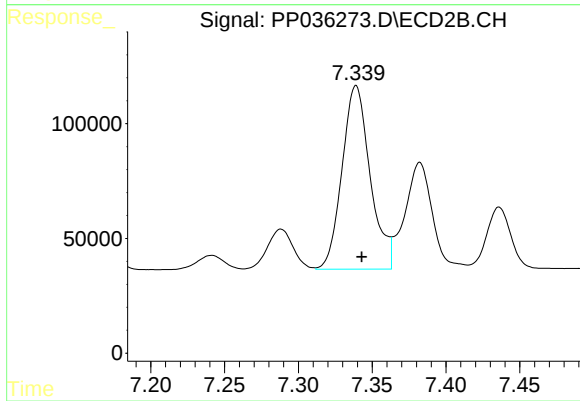
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 58110
Conc: 48.67 ng/ml



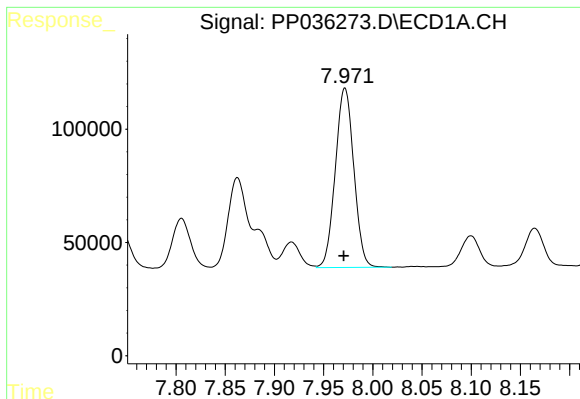
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.001 min
Response: 1518010
Conc: 669.00 ng/ml



#30 AR-1254-5

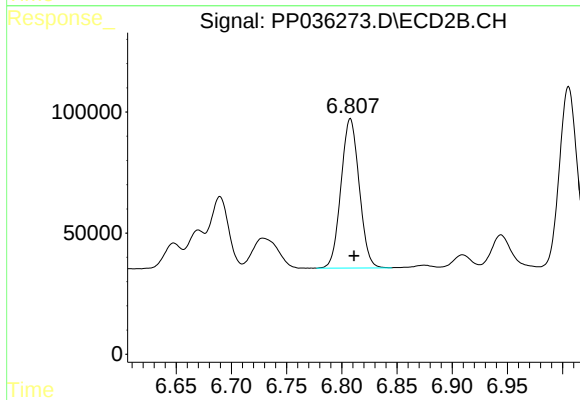
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 1061532
Conc: 622.21 ng/ml



#31 AR-1260-1

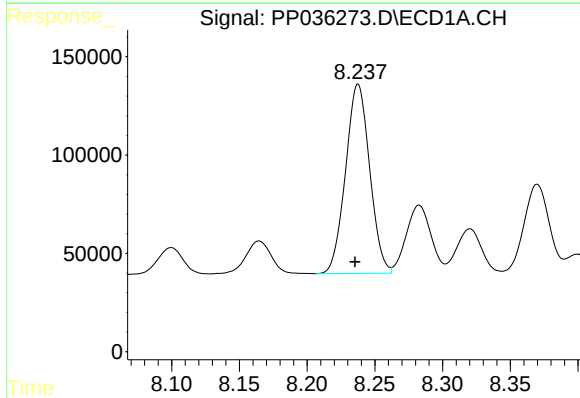
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 1035589
Conc: 511.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



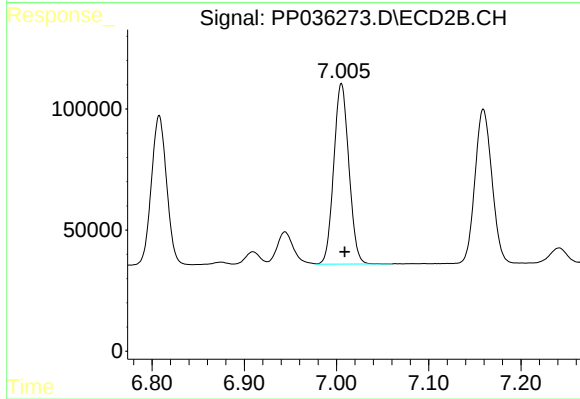
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 707788
Conc: 567.28 ng/ml



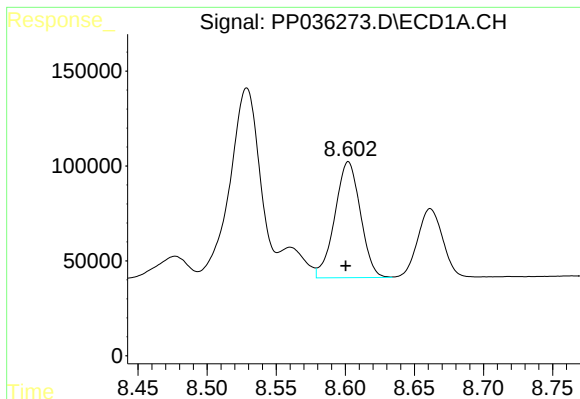
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 1193373
Conc: 488.49 ng/ml



#32 AR-1260-2

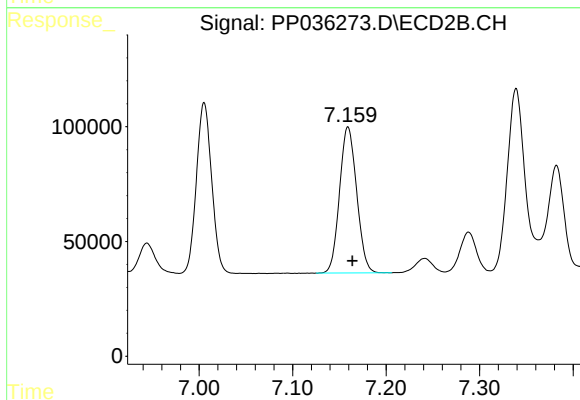
R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 848406
Conc: 562.99 ng/ml



#33 AR-1260-3

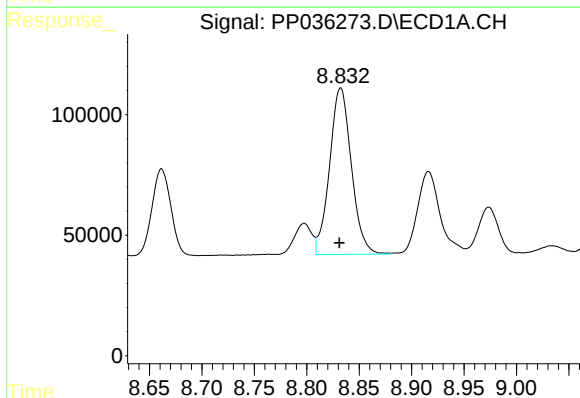
R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 786748
Conc: 423.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



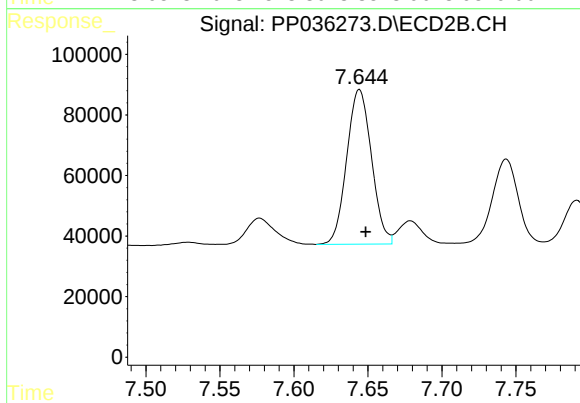
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 809707
Conc: 576.13 ng/ml



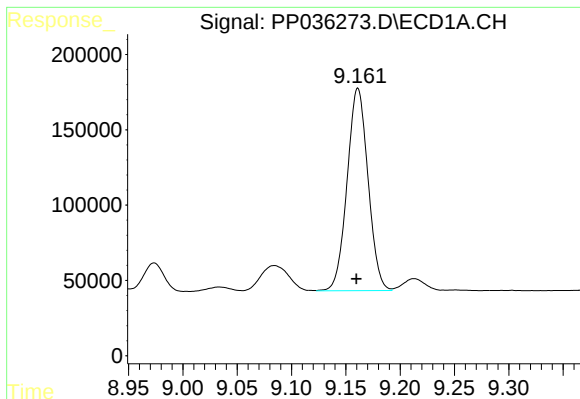
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: 0.001 min
Response: 1000839
Conc: 448.19 ng/ml



#34 AR-1260-4

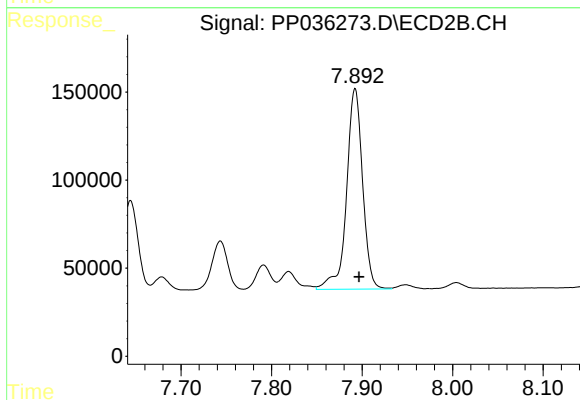
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 594627
Conc: 508.61 ng/ml



#35 AR-1260-5

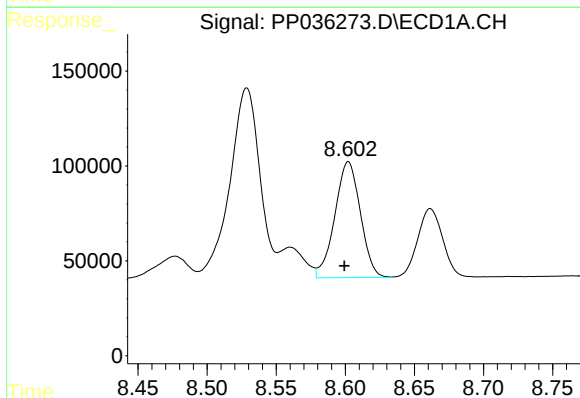
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 1801421
Conc: 421.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



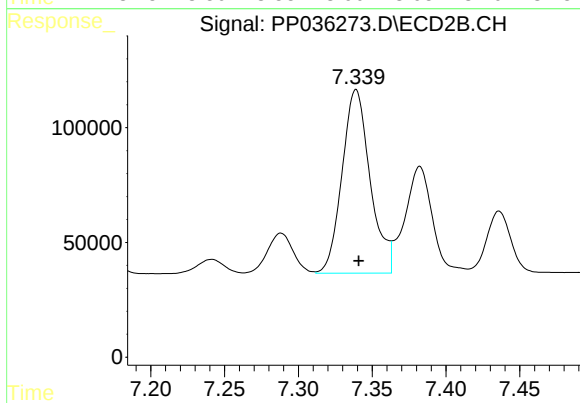
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 1404330
Conc: 507.31 ng/ml



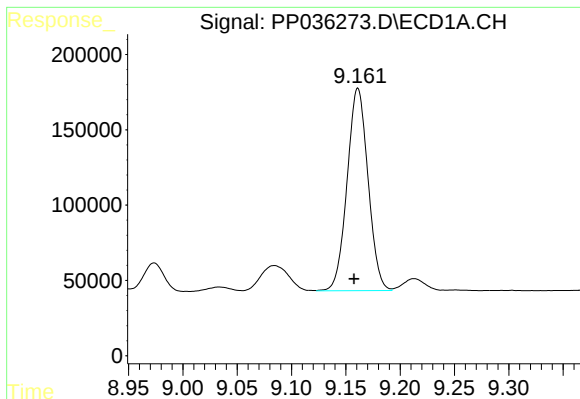
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 786748
Conc: 312.13 ng/ml



#36 AR-1262-1

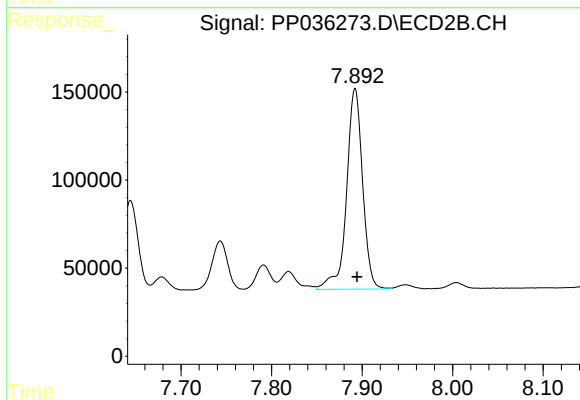
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1061532
Conc: 1174.18 ng/ml



#37 AR-1262-2

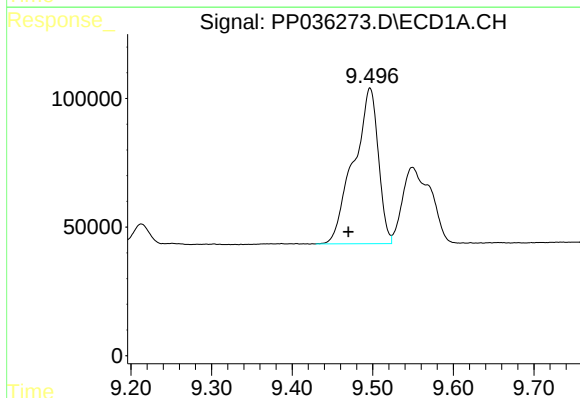
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 1801421
Conc: 399.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



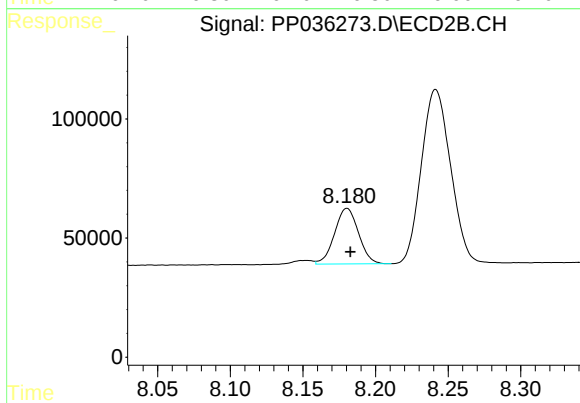
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 1404330
Conc: 471.70 ng/ml



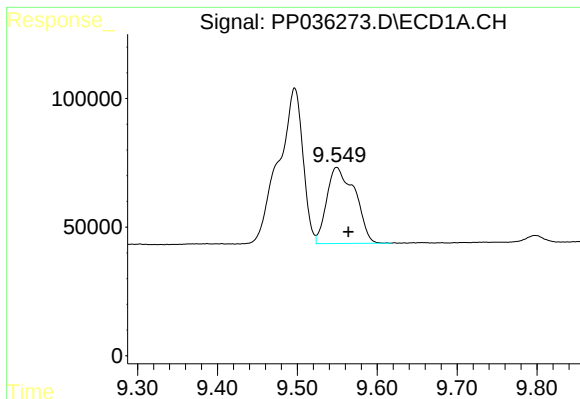
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1286035
Conc: 398.54 ng/ml



#38 AR-1262-3

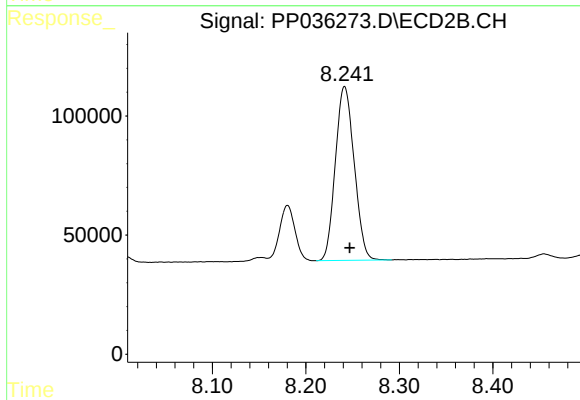
R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 267546
Conc: 225.16 ng/ml



#39 AR-1262-4

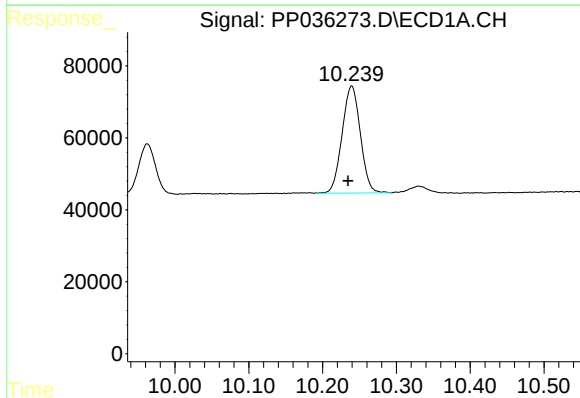
R.T.: 9.549 min
Delta R.T.: -0.015 min
Response: 727000
Conc: 271.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



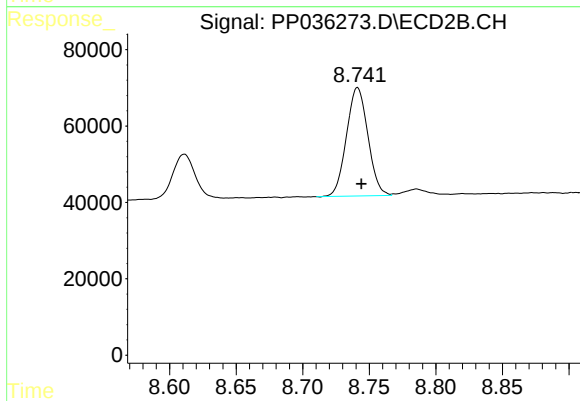
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.005 min
Response: 1021550
Conc: 463.38 ng/ml



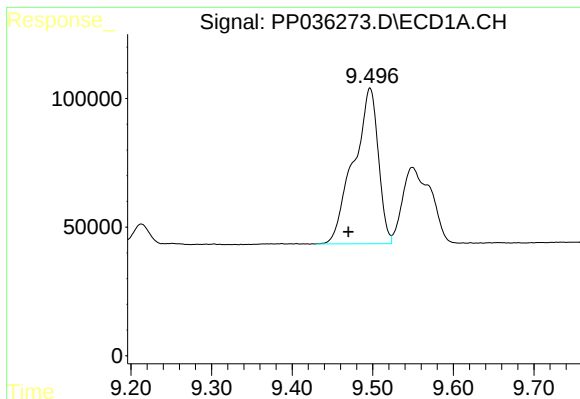
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.005 min
Response: 510883
Conc: 286.82 ng/ml



#40 AR-1262-5

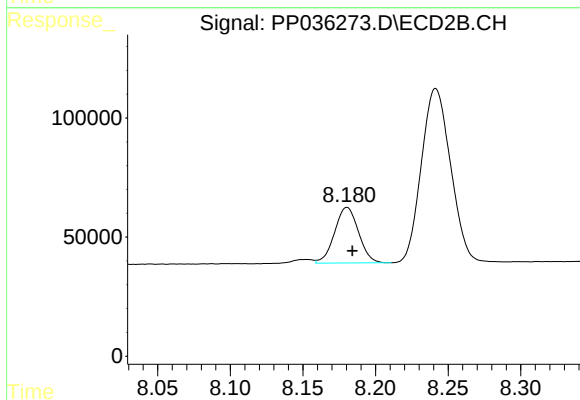
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 318370
Conc: 313.01 ng/ml



#41 AR-1268-1

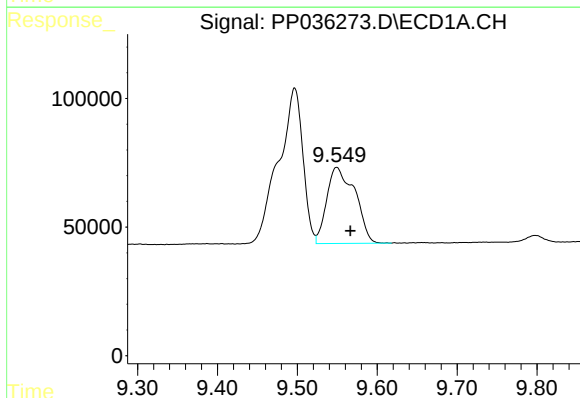
R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1286035
Conc: 248.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



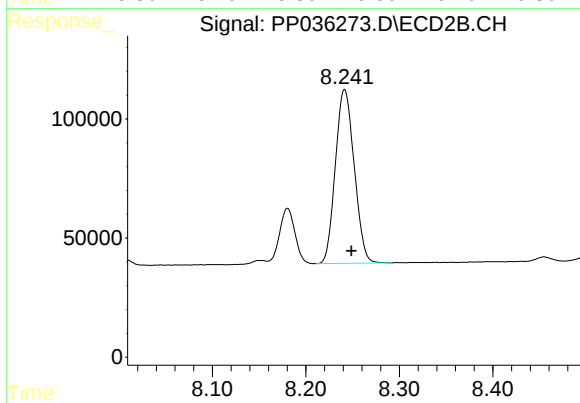
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 267546
Conc: 78.77 ng/ml



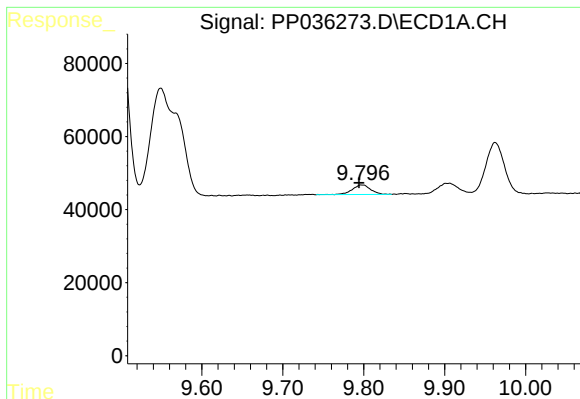
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.017 min
Response: 727000
Conc: 145.46 ng/ml



#42 AR-1268-2

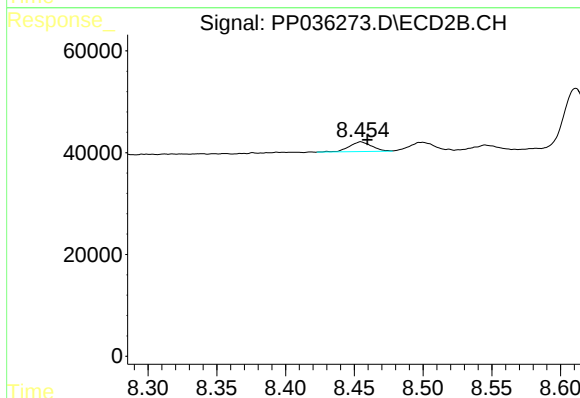
R.T.: 8.241 min
Delta R.T.: -0.007 min
Response: 1021550
Conc: 330.78 ng/ml



#43 AR-1268-3

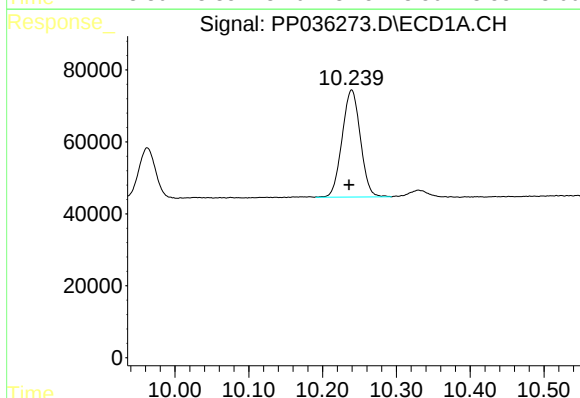
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 40878
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



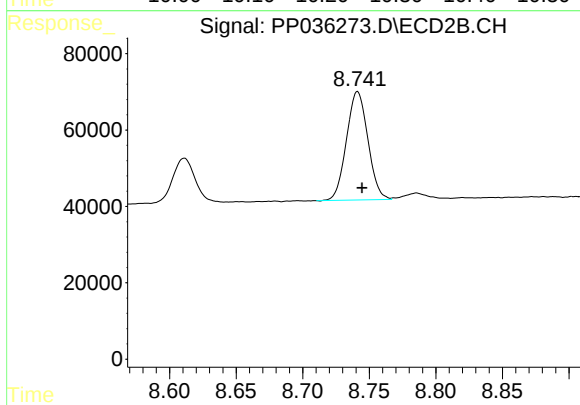
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 21837
Conc: 8.49 ng/ml



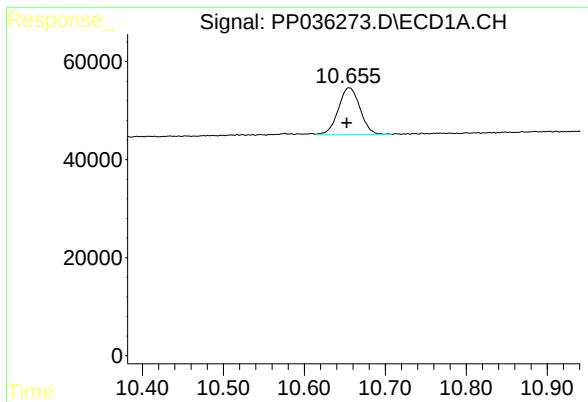
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 510883
Conc: 261.81 ng/ml



#44 AR-1268-4

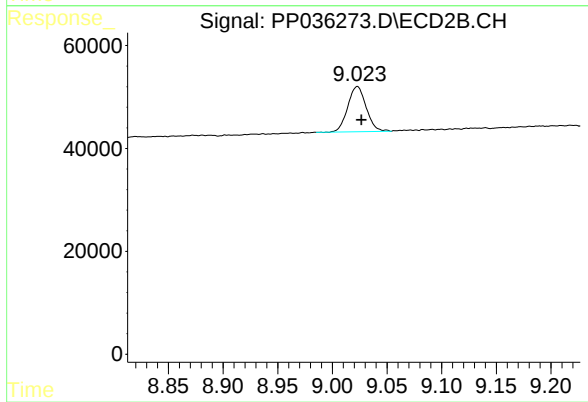
R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 318370
Conc: 288.93 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 178124
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 102861
Conc: 12.05 ng/ml