

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 14:20
 Operator : DD\AJ
 Sample : M2901-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:31:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.953	1003626	631721	22.707	20.396
2)	SA Decachlor...	10.997	9.245	1368992	1307569	31.913	40.886 #
Target Compounds							
3)	L1 AR-1016-1	6.282	5.204	895646	578483	528.764	490.715
4)	L1 AR-1016-2	6.306	5.225	1281655	815242	531.532	501.953
5)	L1 AR-1016-3	6.372	5.414	811611	457377	527.962	506.948
6)	L1 AR-1016-4	6.479	5.468	689170	295205	536.091	415.850
7)	L1 AR-1016-5	6.794	5.695	691469	446830	540.609	493.066
8)	L2 AR-1221-1	5.211	4.208	159940	51151	284.888	131.442 #
9)	L2 AR-1221-2	5.310	4.308	99014	64857	229.768	217.287
10)	L2 AR-1221-3	5.398	4.395	433863	273999	336.531	303.422
11)	L3 AR-1232-1	5.398	4.395	433863	273999	407.353	372.451
12)	L3 AR-1232-2	5.988	5.225	571443	815242	1039.032	1219.197
13)	L3 AR-1232-3	6.306	5.414	1281655	457377	1254.607	1260.772
14)	L3 AR-1232-4	6.479	5.513	689170	364621	1276.758	1164.394
15)	L3 AR-1232-5	6.576	5.695	537209	446830	1465.774	1254.459
16)	L4 AR-1242-1	6.282	5.204	895646	578483	698.445	649.913
17)	L4 AR-1242-2	6.306	5.225	1281655	815242	702.346	668.336
18)	L4 AR-1242-3	6.372	5.414	811611	457377	691.816	679.729
19)	L4 AR-1242-4	6.479	5.513	689170	364621	712.124	563.184
20)	L4 AR-1242-5	7.262	6.075	108770	362216	103.405	443.946 #
21)	L5 AR-1248-1	6.282	5.204	895646	578483	887.812	830.237
22)	L5 AR-1248-2	6.576	5.468	537209	295205	395.572	311.667
23)	L5 AR-1248-3	6.794	5.513	691469	364621	424.976	368.513
24)	L5 AR-1248-4	7.223	5.695	122149	446830	66.904	381.995 #
25)	L5 AR-1248-5	7.262	6.118	108770	57835	60.325	48.758
26)	L6 AR-1254-1	7.192	6.075	527694	362216	300.054	213.777 #
27)	L6 AR-1254-2	7.421	6.236	595780	349406	220.193	234.910
28)	L6 AR-1254-3	7.804	6.656	351849	185523	118.786	76.310 #
29)	L6 AR-1254-4	8.098	6.895	214699	81212	97.664	52.481 #
30)	L6 AR-1254-5	8.527	7.324	1941146	1333140	816.245	619.983
31)	L7 AR-1260-1	7.970	6.793	1290817	873191	594.708	542.341
32)	L7 AR-1260-2	8.236	6.991	1516720	1052782	591.787	542.877
33)	L7 AR-1260-3	8.601	7.145	1003677	1010154	500.717	555.428
34)	L7 AR-1260-4	8.832	7.629	1302395	730607	549.710	471.132
35)	L7 AR-1260-5	9.161	7.878	2303711	1767909	516.306	481.096
36)	L8 AR-1262-1	8.601	7.324	1003677	1333140	352.235	1118.513 #
37)	L8 AR-1262-2	9.161	7.878	2303711	1767909	453.413	450.993
38)	L8 AR-1262-3	9.496f	8.163	1678415	624880	453.068	392.649
39)	L8 AR-1262-4	9.550f	8.227	983678	1310835	342.487	440.415 #
40)	L8 AR-1262-5	10.240	8.727	691898	420090	327.489	294.791
41)	L9 AR-1268-1	9.496f	8.163	1678415	624880	279.759	134.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036963.D
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 Acq On : 01 Jul 2021 14:20
 Operator : DD\AJ
 Sample : M2901-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

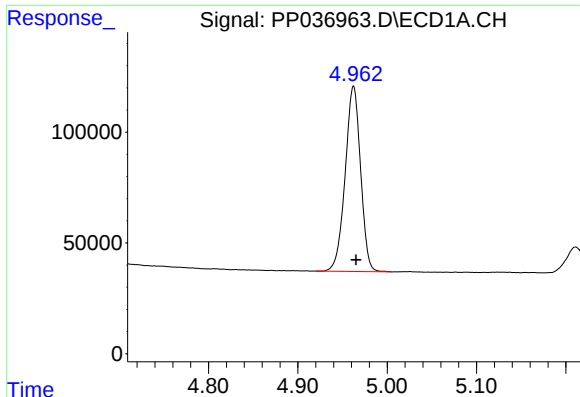
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:31:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.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	9.550f	8.227	983678	1310835	172.564	303.886 #
43) L9	AR-1268-3	9.796	8.439	96088	28533	19.986	7.815 #
44) L9	AR-1268-4	10.240	8.727	691898	420090	293.738	264.088
45) L9	AR-1268-5	10.657	9.007	261165	148858	16.983	12.591 #

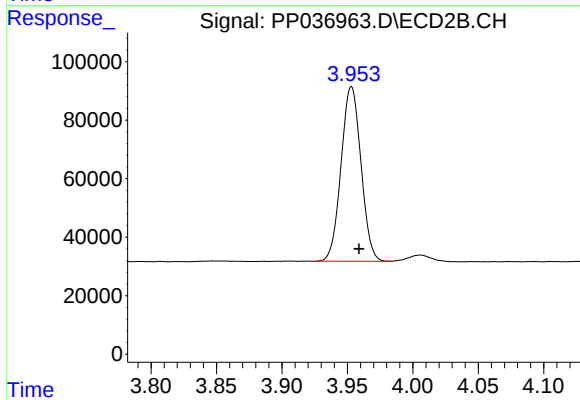
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

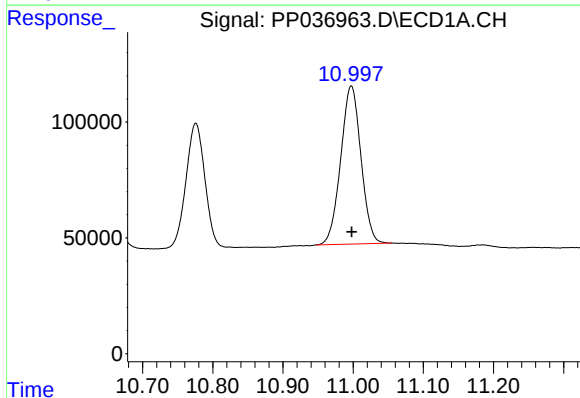
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 1003626
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



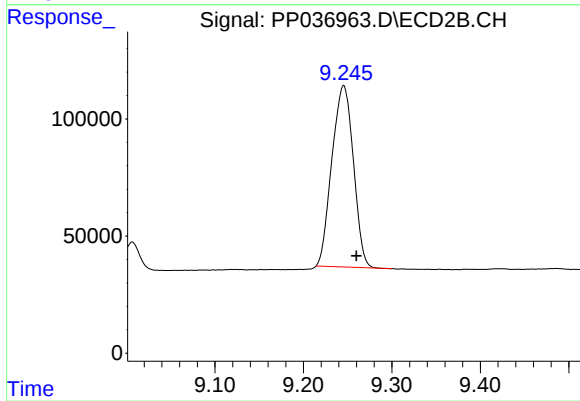
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 631721
Conc: 20.40 ng/ml



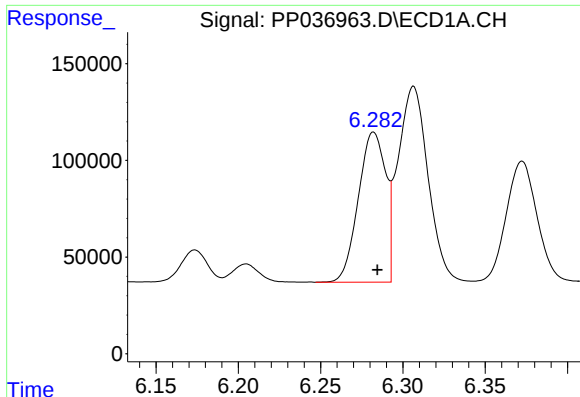
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 1368992
Conc: 31.91 ng/ml



#2 Decachlorobiphenyl

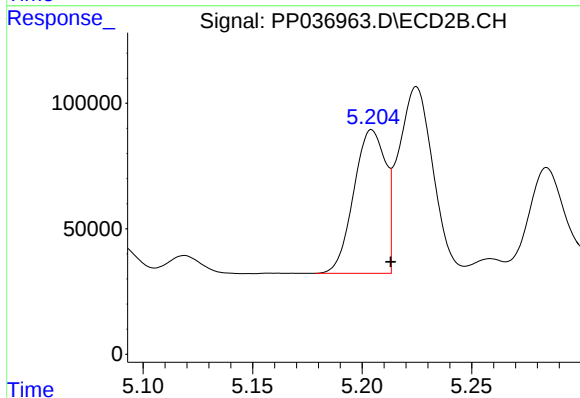
R.T.: 9.245 min
Delta R.T.: -0.014 min
Response: 1307569
Conc: 40.89 ng/ml



#3 AR-1016-1

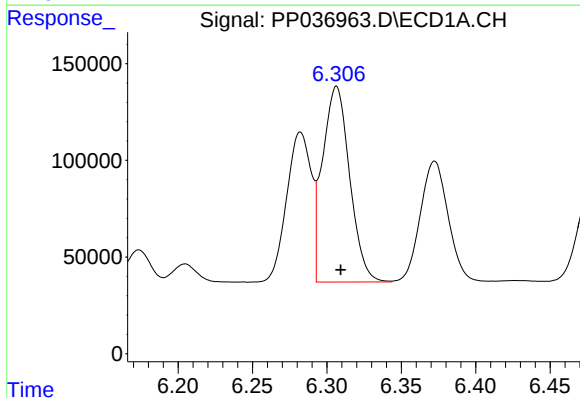
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 895646
Conc: 528.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



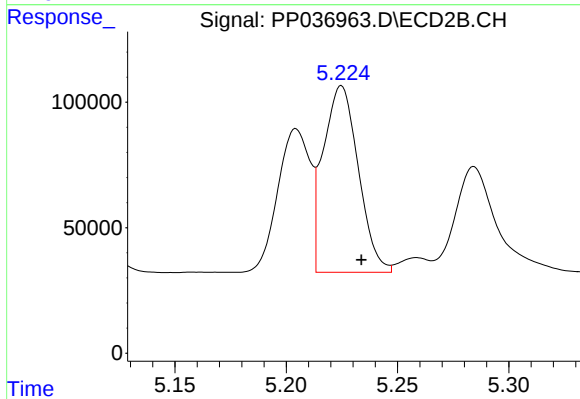
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 578483
Conc: 490.71 ng/ml



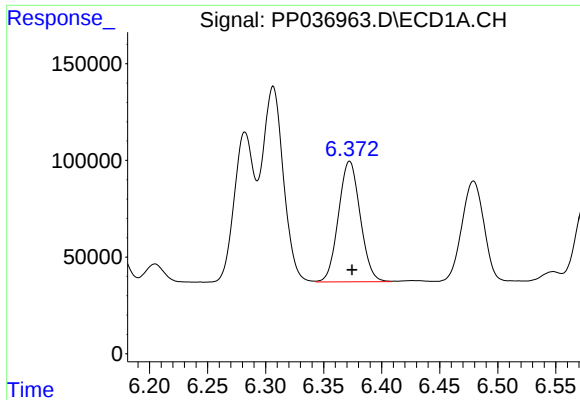
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1281655
Conc: 531.53 ng/ml



#4 AR-1016-2

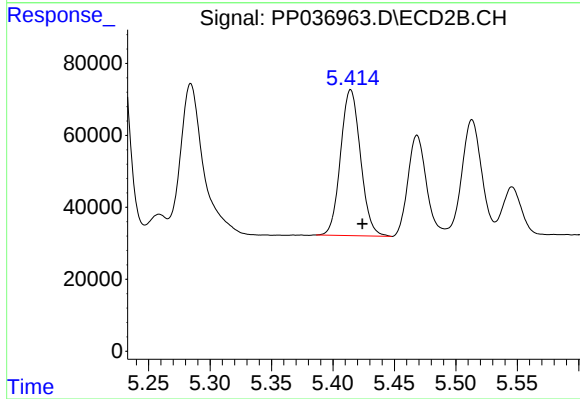
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 815242
Conc: 501.95 ng/ml



#5 AR-1016-3

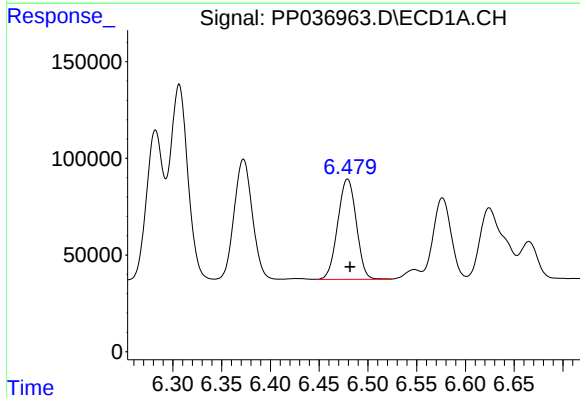
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 811611
Conc: 527.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



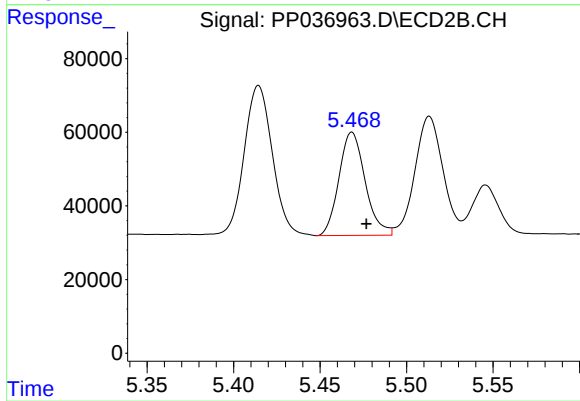
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 457377
Conc: 506.95 ng/ml



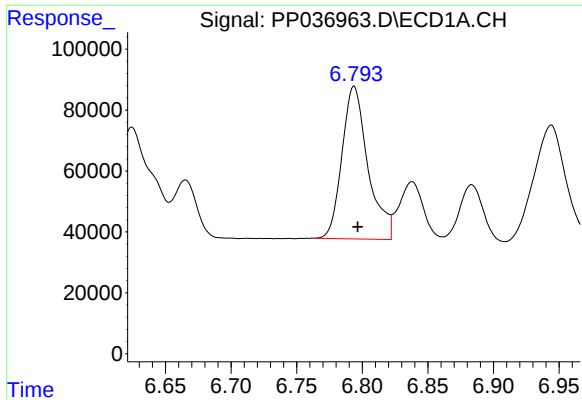
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 689170
Conc: 536.09 ng/ml



#6 AR-1016-4

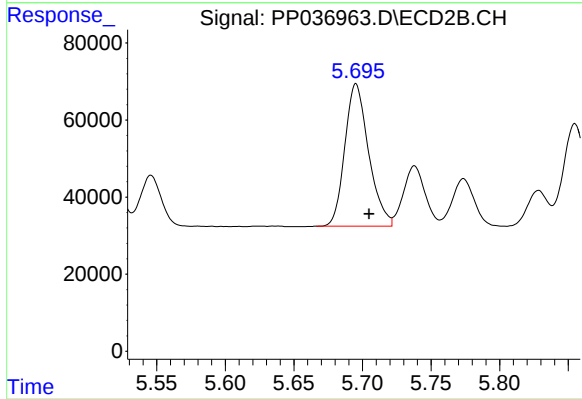
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 295205
Conc: 415.85 ng/ml



#7 AR-1016-5

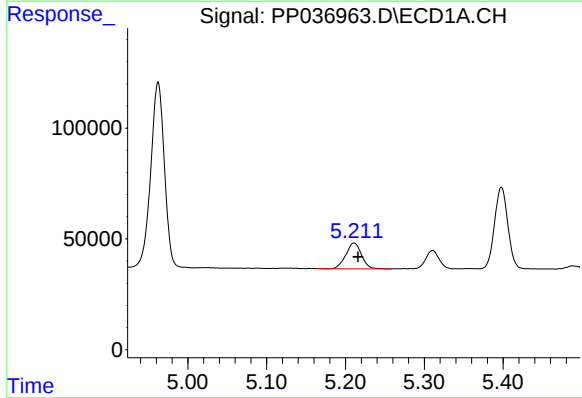
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 691469
Conc: 540.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



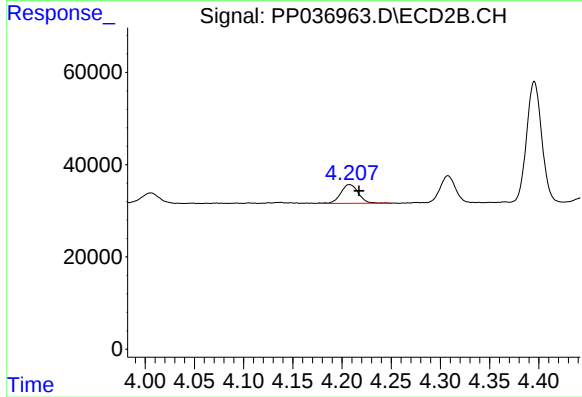
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 446830
Conc: 493.07 ng/ml



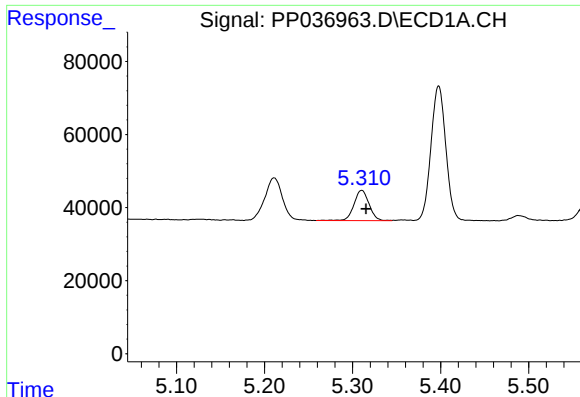
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 159940
Conc: 284.89 ng/ml



#8 AR-1221-1

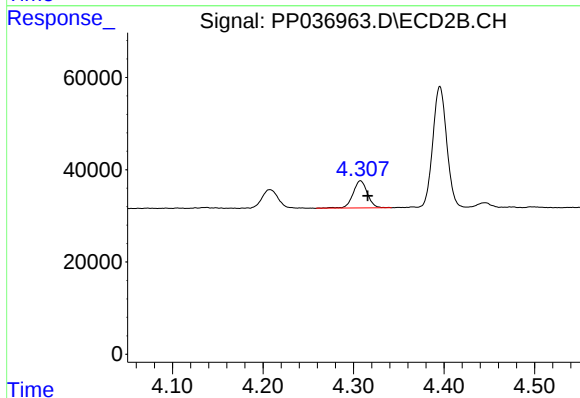
R.T.: 4.208 min
Delta R.T.: -0.010 min
Response: 51151
Conc: 131.44 ng/ml



#9 AR-1221-2

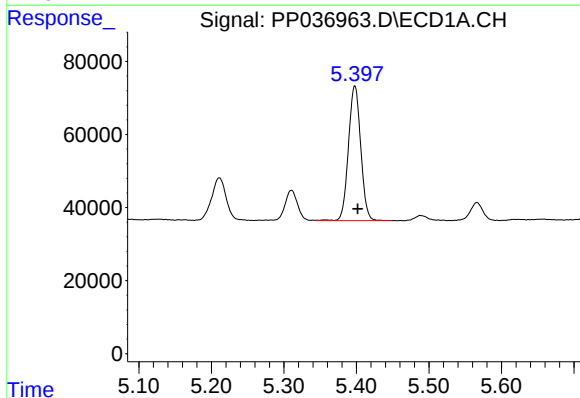
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 99014
Conc: 229.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



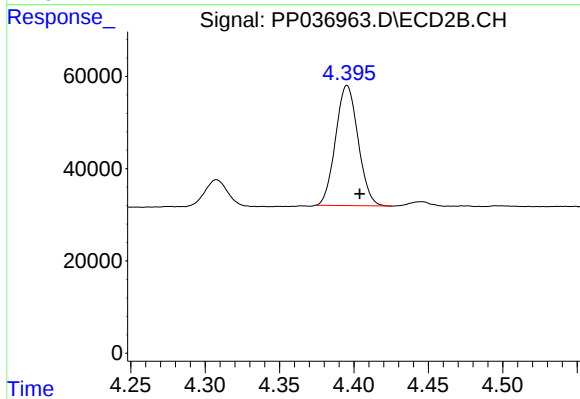
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 64857
Conc: 217.29 ng/ml



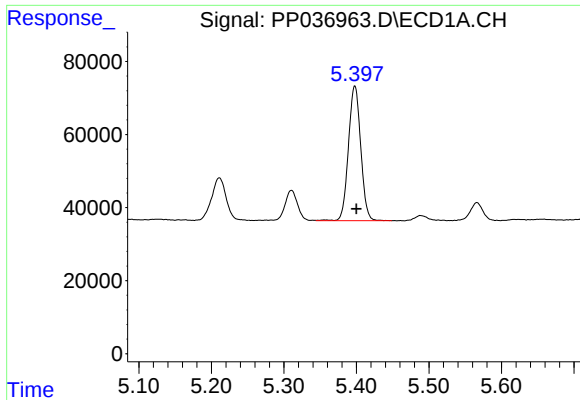
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 433863
Conc: 336.53 ng/ml



#10 AR-1221-3

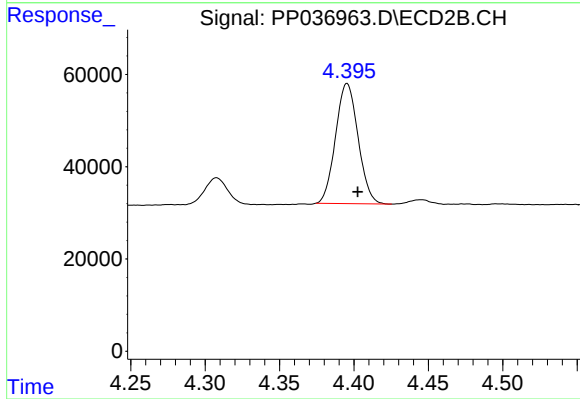
R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 273999
Conc: 303.42 ng/ml



#11 AR-1232-1

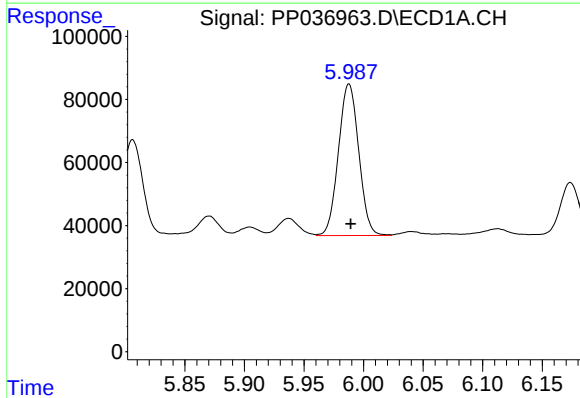
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 433863
Conc: 407.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



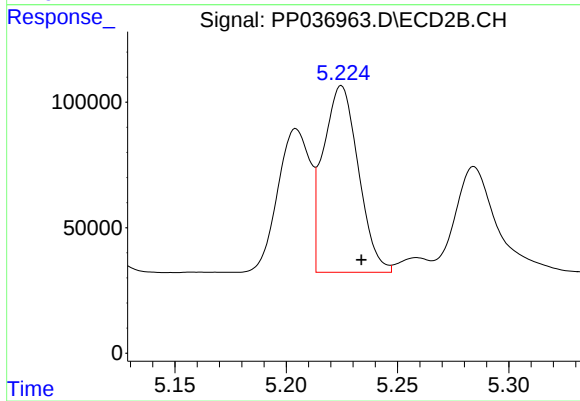
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.007 min
Response: 273999
Conc: 372.45 ng/ml



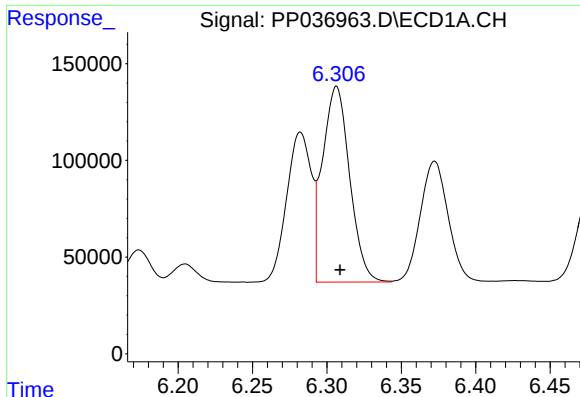
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 571443
Conc: 1039.03 ng/ml



#12 AR-1232-2

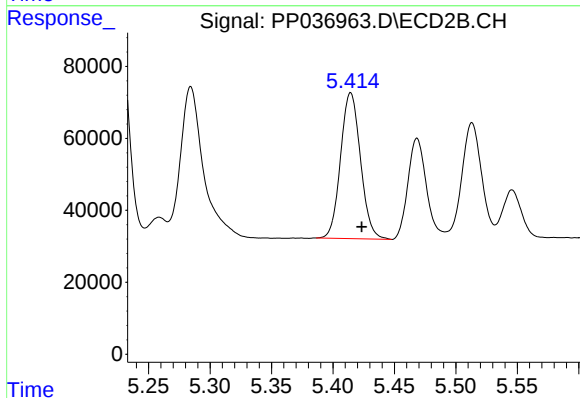
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 815242
Conc: 1219.20 ng/ml



#13 AR-1232-3

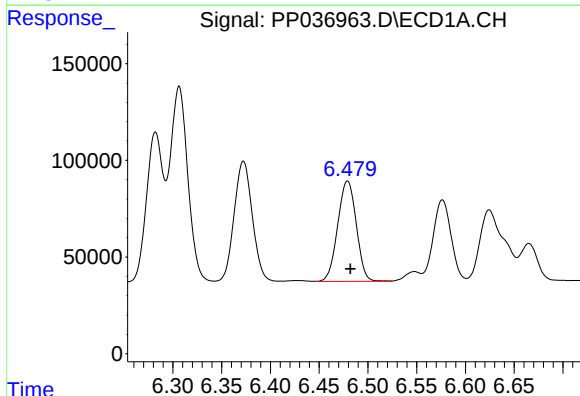
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1281655
Conc: 1254.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



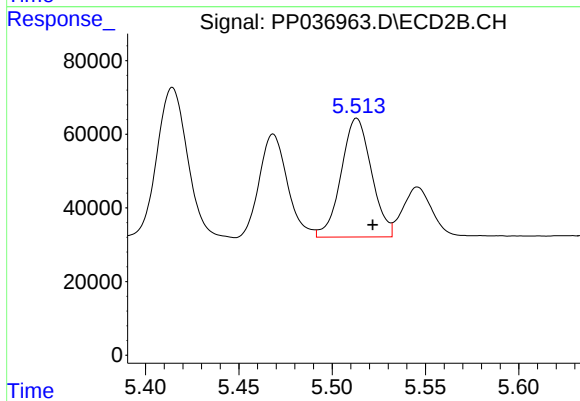
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 457377
Conc: 1260.77 ng/ml



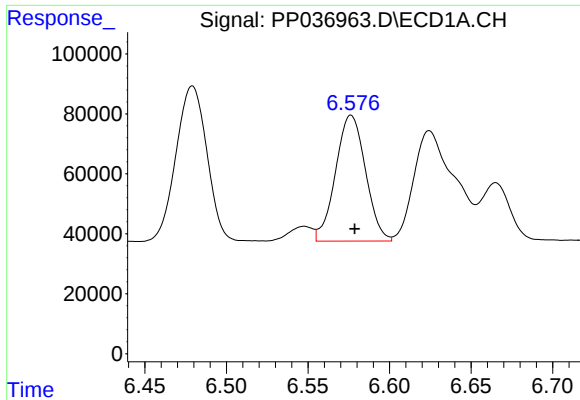
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 689170
Conc: 1276.76 ng/ml



#14 AR-1232-4

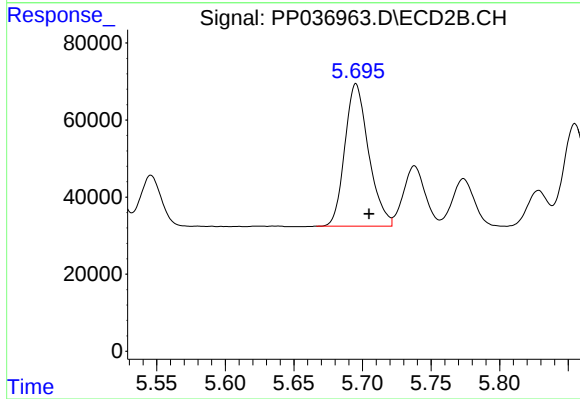
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 364621
Conc: 1164.39 ng/ml



#15 AR-1232-5

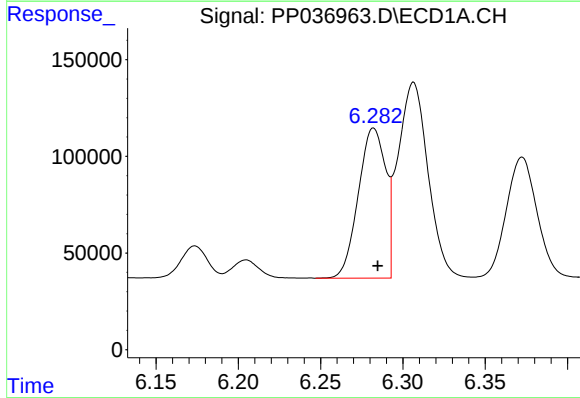
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 537209
Conc: 1465.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



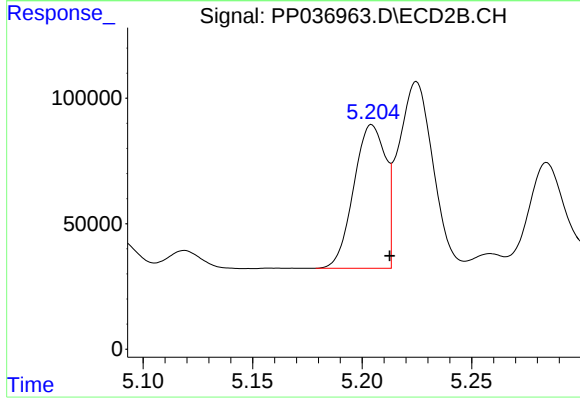
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 446830
Conc: 1254.46 ng/ml



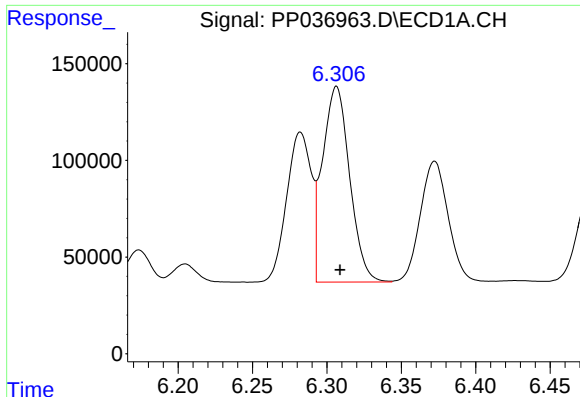
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 895646
Conc: 698.45 ng/ml



#16 AR-1242-1

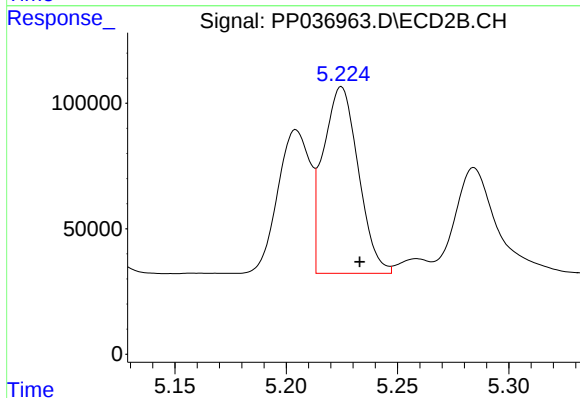
R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 578483
Conc: 649.91 ng/ml



#17 AR-1242-2

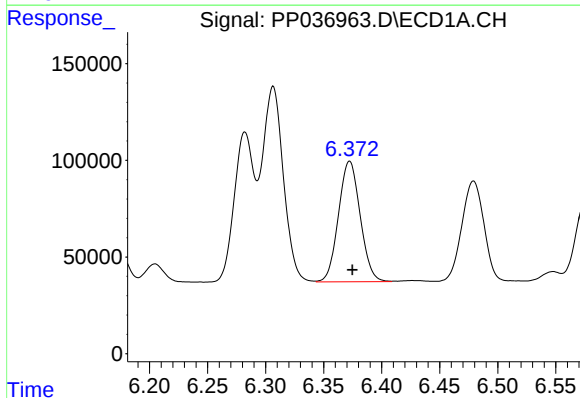
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 1281655
Conc: 702.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



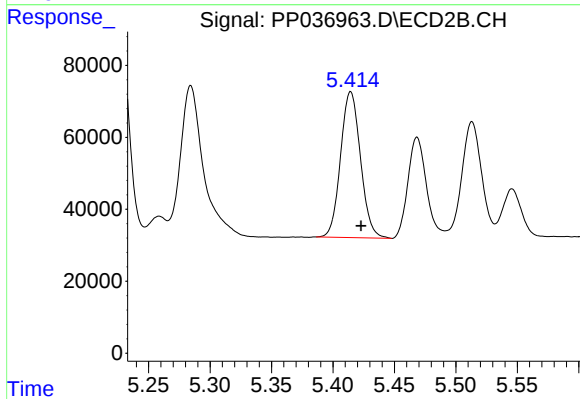
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 815242
Conc: 668.34 ng/ml



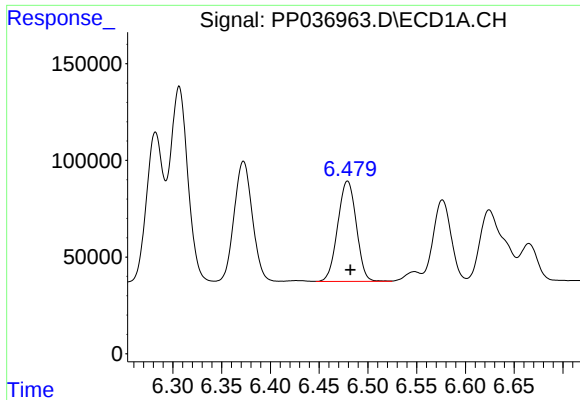
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 811611
Conc: 691.82 ng/ml



#18 AR-1242-3

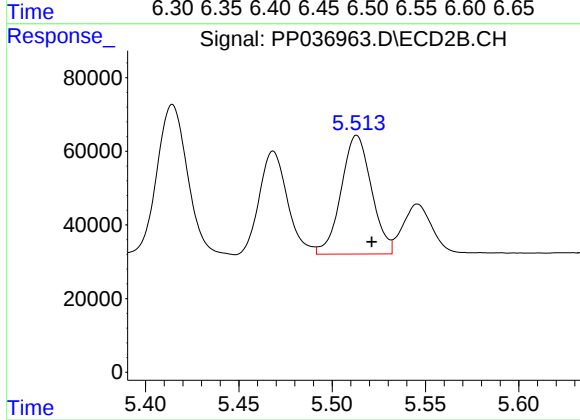
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 457377
Conc: 679.73 ng/ml



#19 AR-1242-4

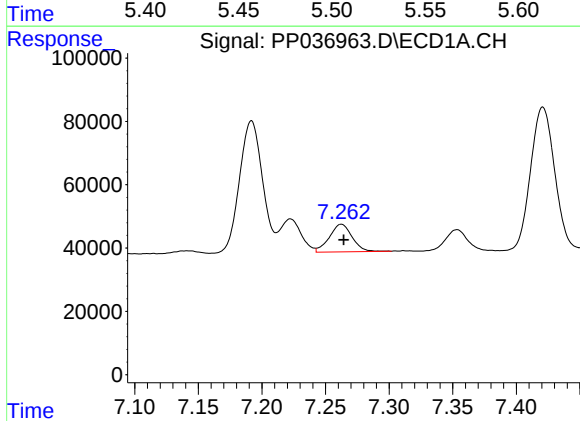
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 689170
Conc: 712.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



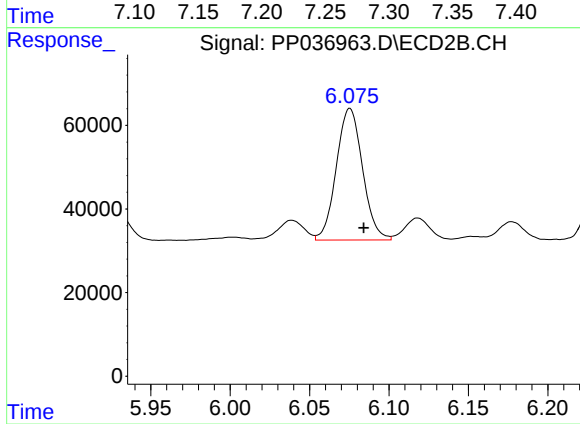
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 364621
Conc: 563.18 ng/ml



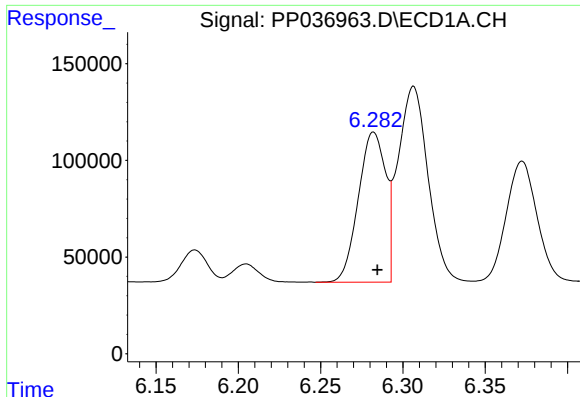
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 108770
Conc: 103.41 ng/ml



#20 AR-1242-5

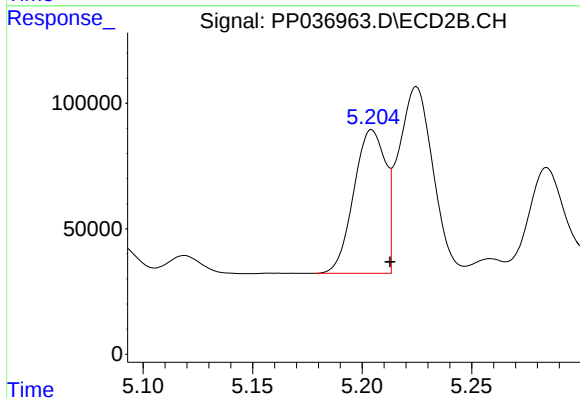
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 362216
Conc: 443.95 ng/ml



#21 AR-1248-1

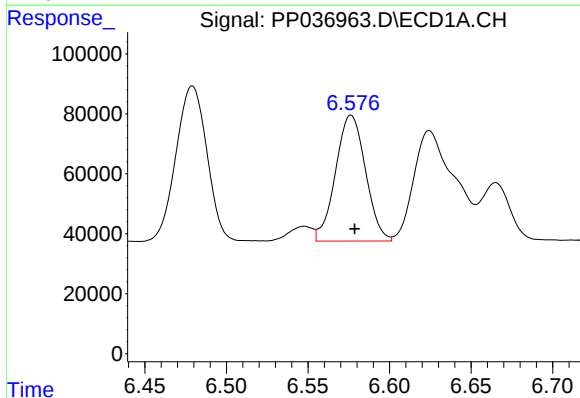
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 895646
Conc: 887.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



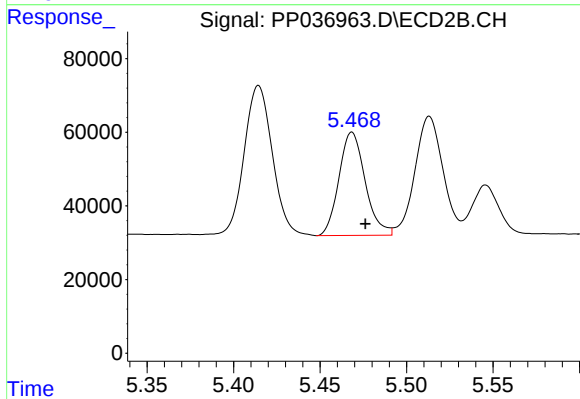
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.008 min
Response: 578483
Conc: 830.24 ng/ml



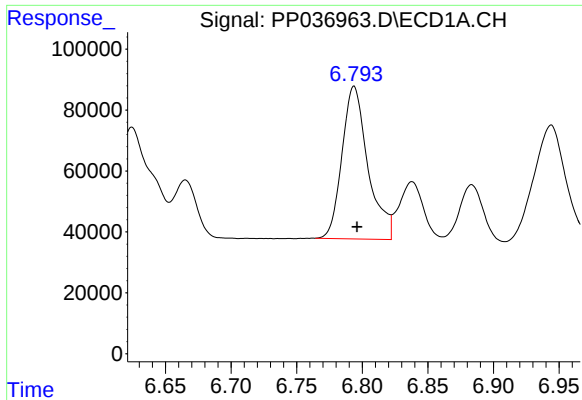
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 537209
Conc: 395.57 ng/ml



#22 AR-1248-2

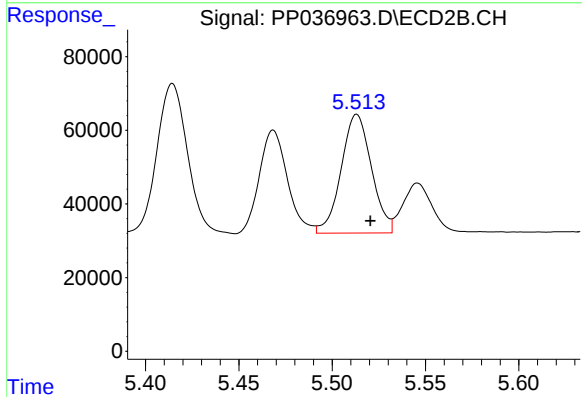
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 295205
Conc: 311.67 ng/ml



#23 AR-1248-3

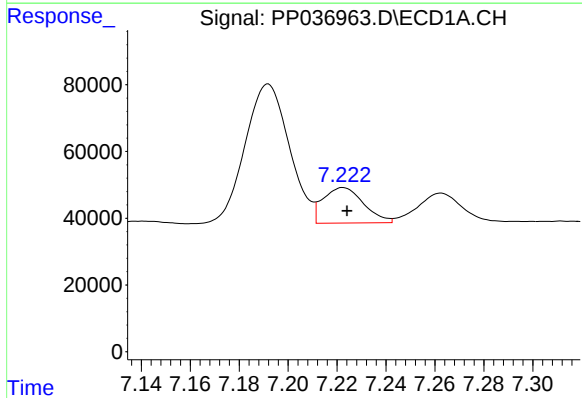
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 691469
Conc: 424.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



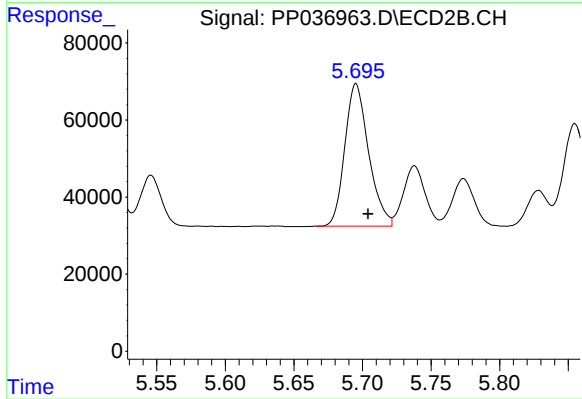
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 364621
Conc: 368.51 ng/ml



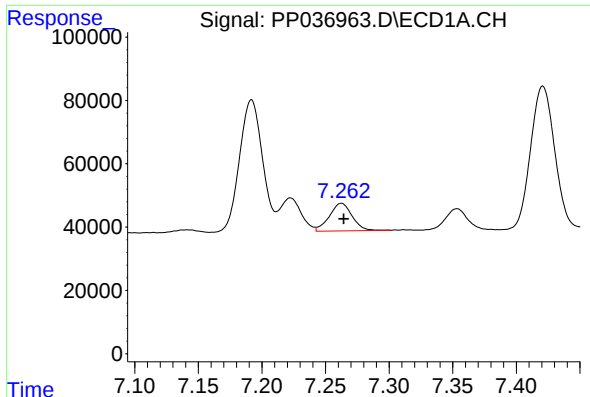
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 122149
Conc: 66.90 ng/ml



#24 AR-1248-4

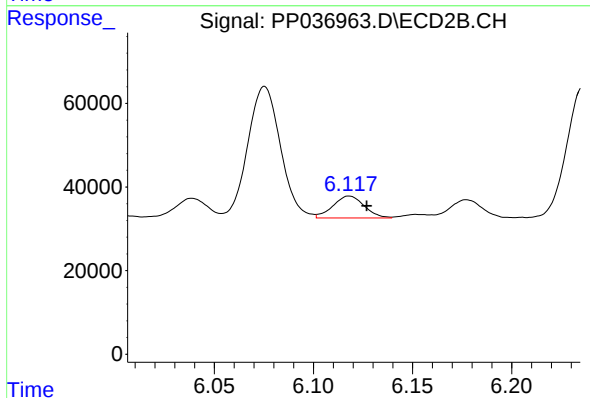
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 446830
Conc: 381.99 ng/ml



#25 AR-1248-5

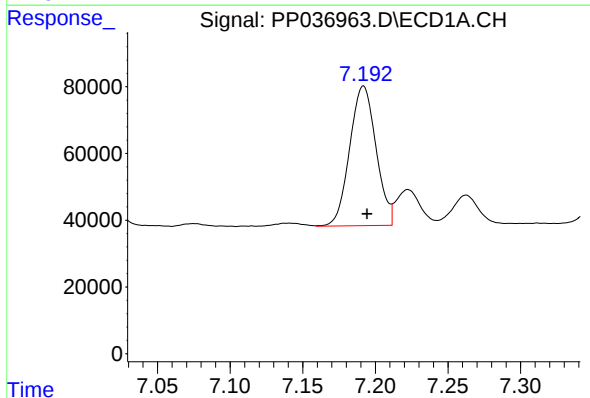
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 108770
Conc: 60.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



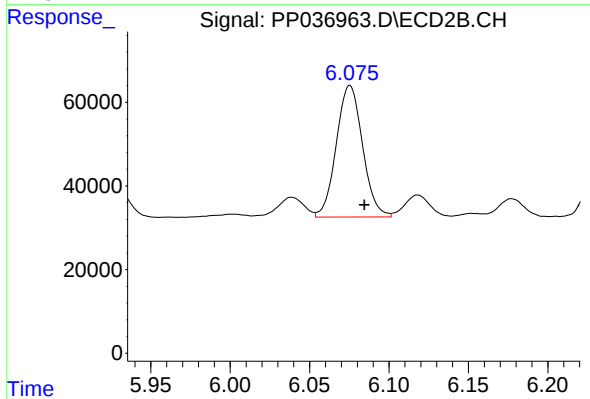
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 57835
Conc: 48.76 ng/ml



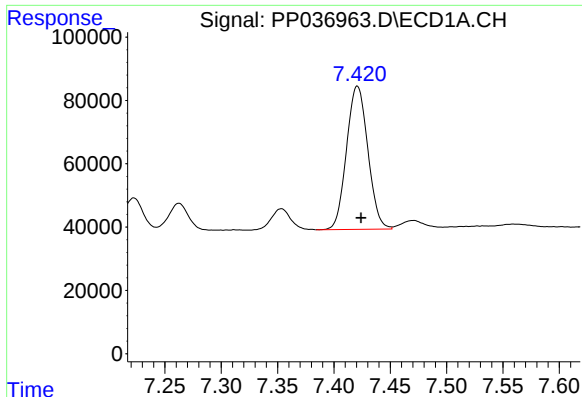
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 527694
Conc: 300.05 ng/ml



#26 AR-1254-1

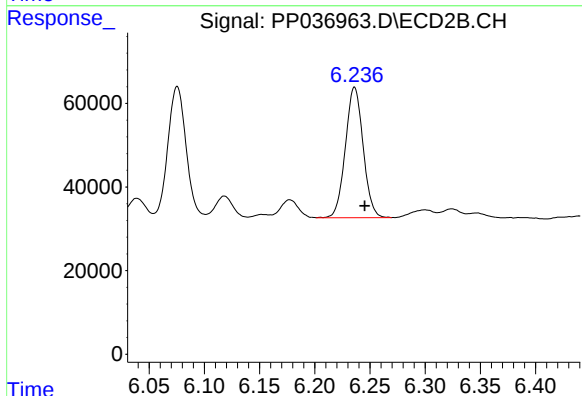
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 362216
Conc: 213.78 ng/ml



#27 AR-1254-2

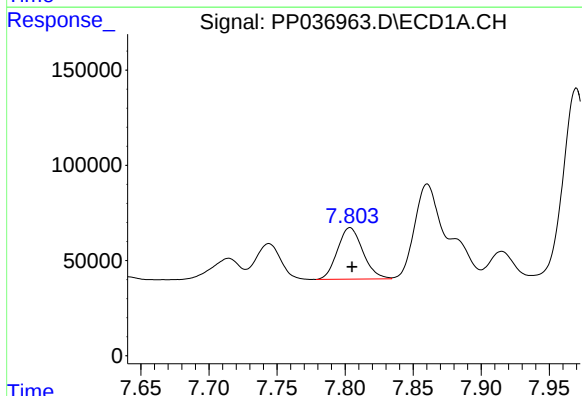
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 595780
Conc: 220.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



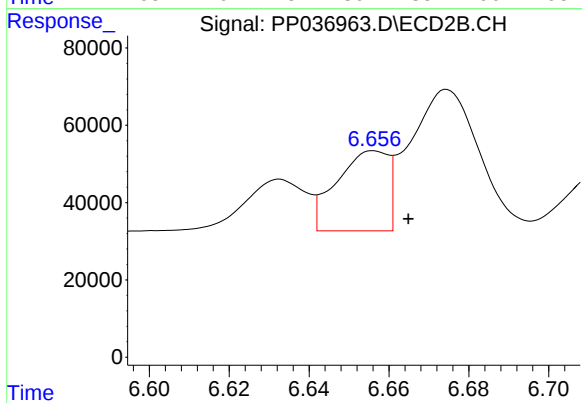
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 349406
Conc: 234.91 ng/ml



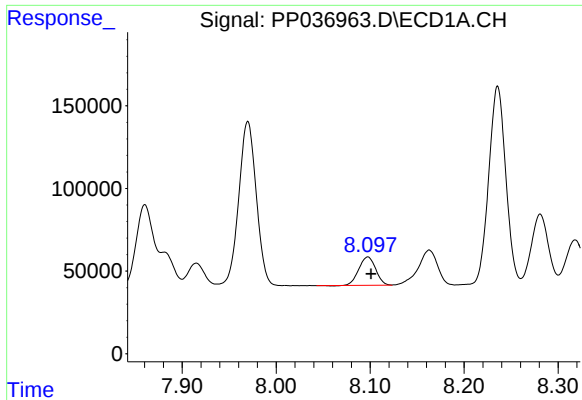
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 351849
Conc: 118.79 ng/ml



#28 AR-1254-3

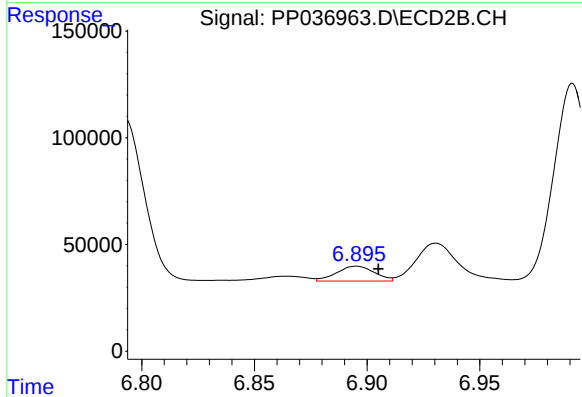
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 185523
Conc: 76.31 ng/ml



#29 AR-1254-4

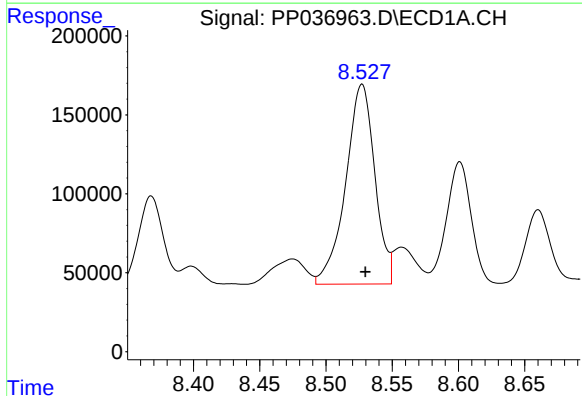
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 214699
Conc: 97.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



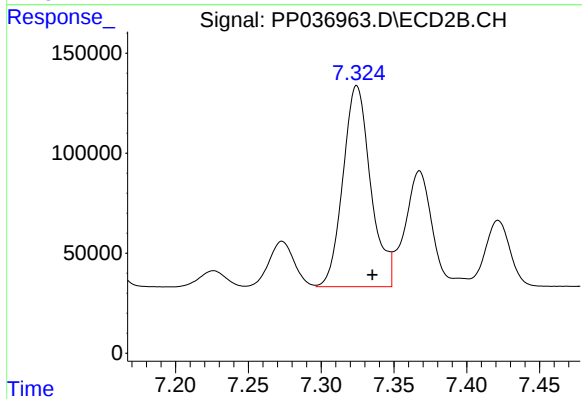
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 81212
Conc: 52.48 ng/ml



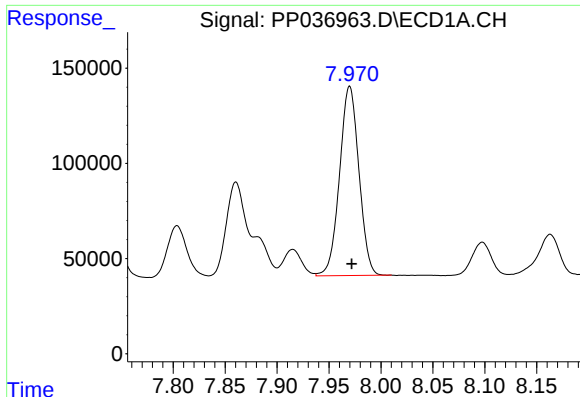
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 1941146
Conc: 816.25 ng/ml



#30 AR-1254-5

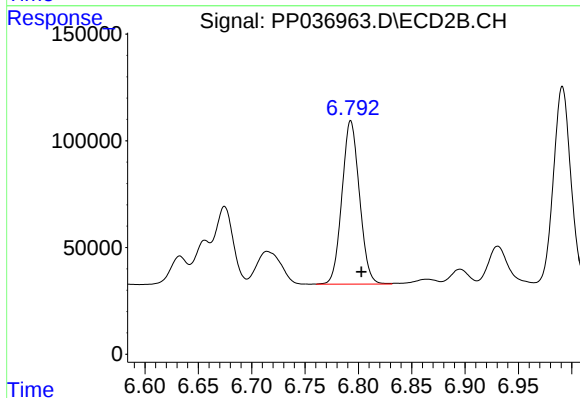
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 1333140
Conc: 619.98 ng/ml



#31 AR-1260-1

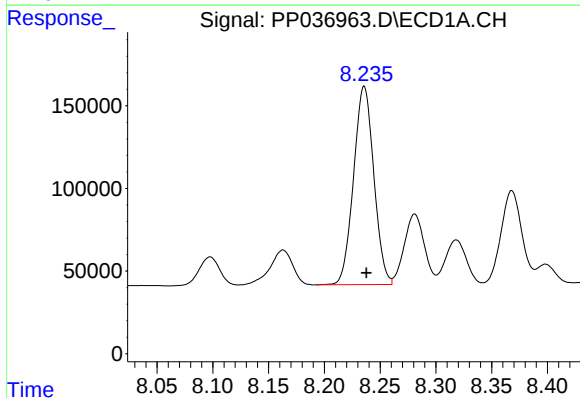
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1290817
Conc: 594.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



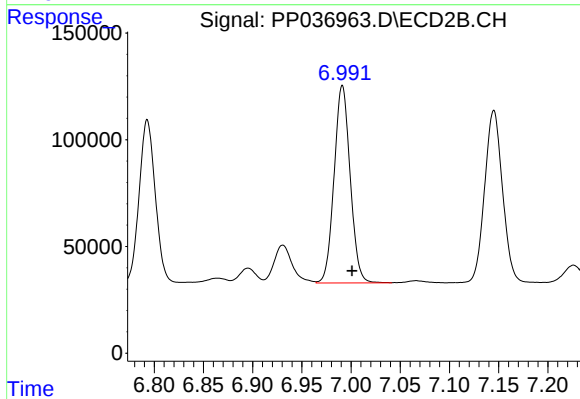
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 873191
Conc: 542.34 ng/ml



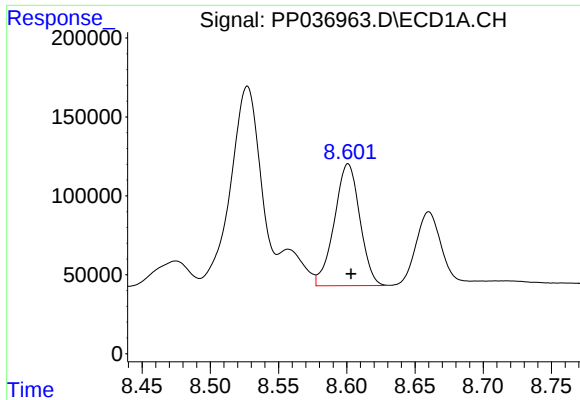
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1516720
Conc: 591.79 ng/ml



#32 AR-1260-2

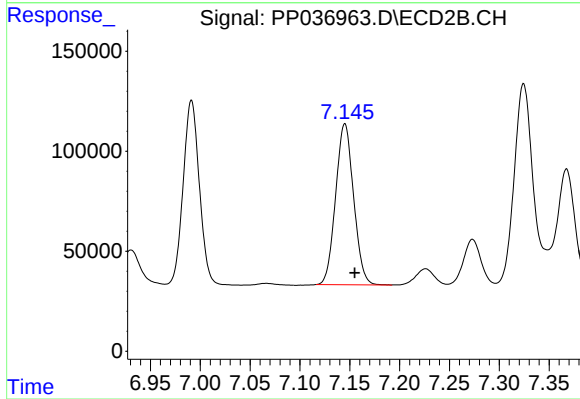
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 1052782
Conc: 542.88 ng/ml



#33 AR-1260-3

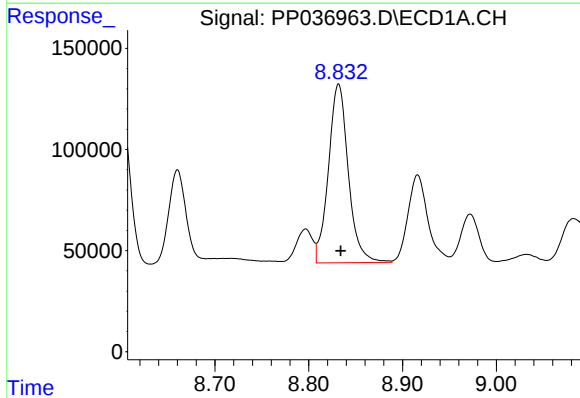
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1003677
Conc: 500.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



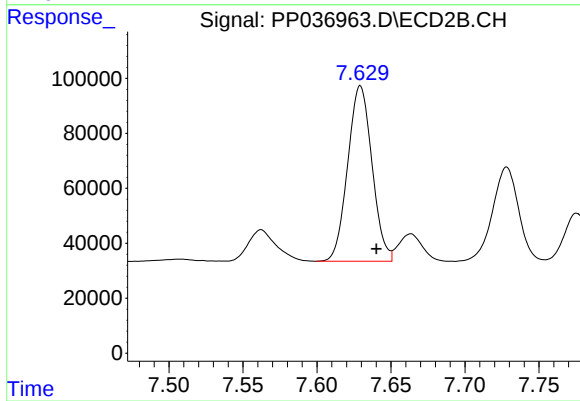
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 1010154
Conc: 555.43 ng/ml



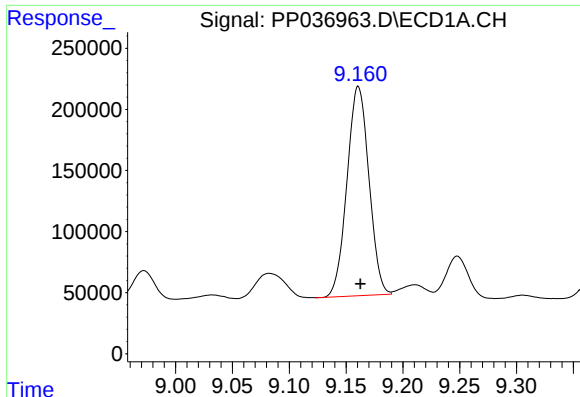
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 1302395
Conc: 549.71 ng/ml



#34 AR-1260-4

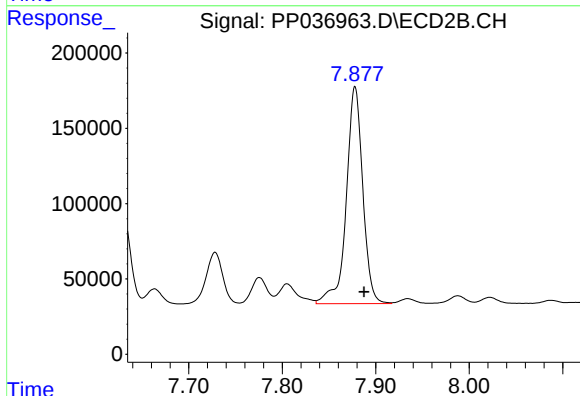
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 730607
Conc: 471.13 ng/ml



#35 AR-1260-5

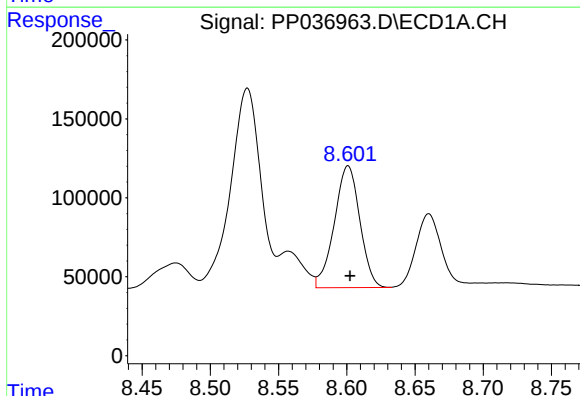
R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 2303711
Conc: 516.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



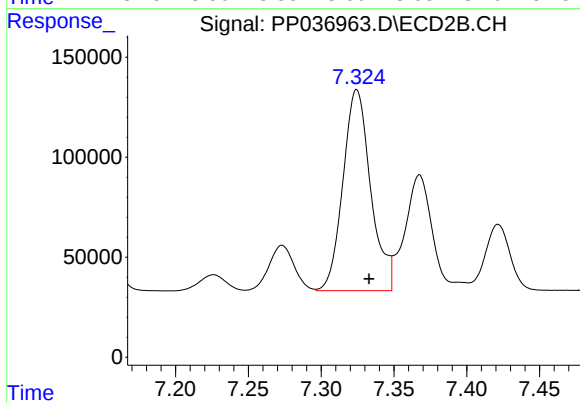
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 1767909
Conc: 481.10 ng/ml



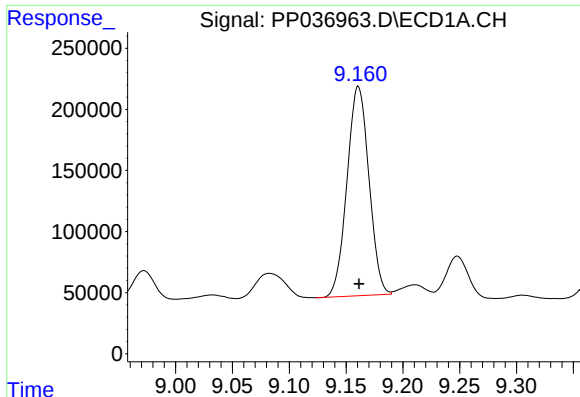
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1003677
Conc: 352.24 ng/ml



#36 AR-1262-1

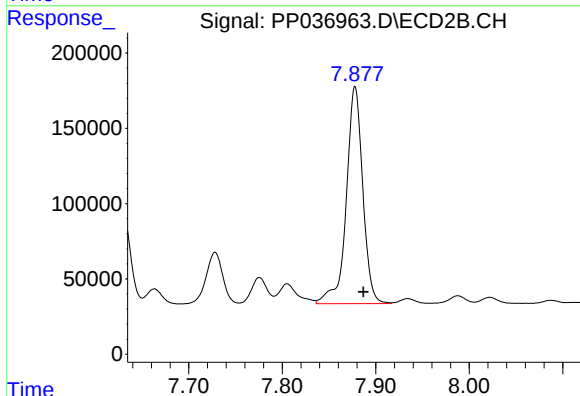
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 1333140
Conc: 1118.51 ng/ml



#37 AR-1262-2

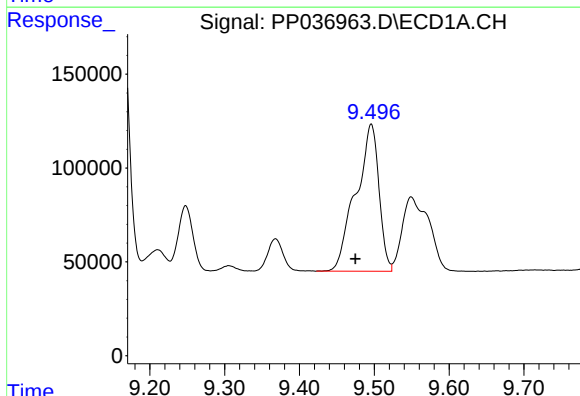
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 2303711
Conc: 453.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



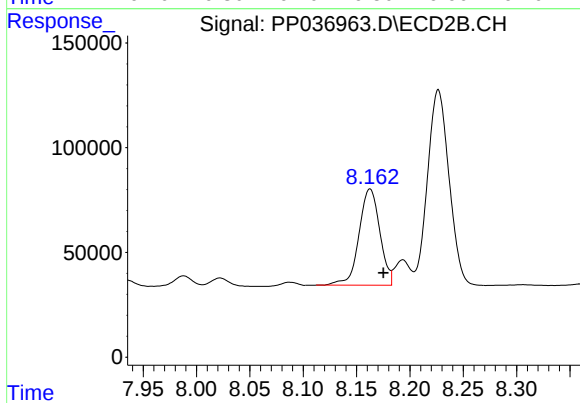
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 1767909
Conc: 450.99 ng/ml



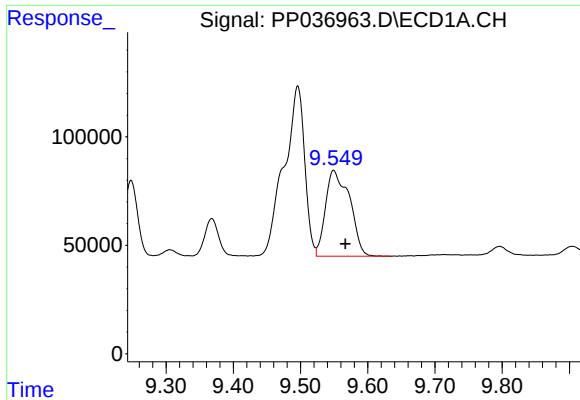
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 1678415
Conc: 453.07 ng/ml



#38 AR-1262-3

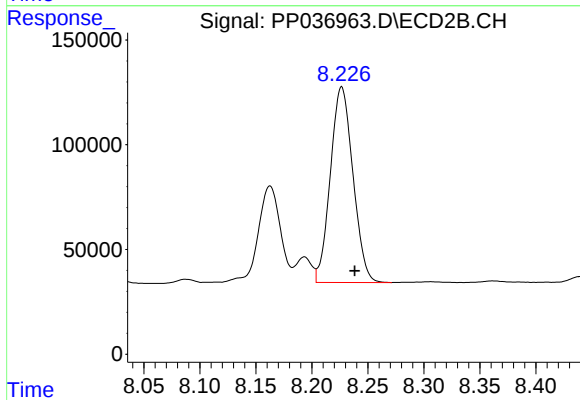
R.T.: 8.163 min
Delta R.T.: -0.012 min
Response: 624880
Conc: 392.65 ng/ml



#39 AR-1262-4

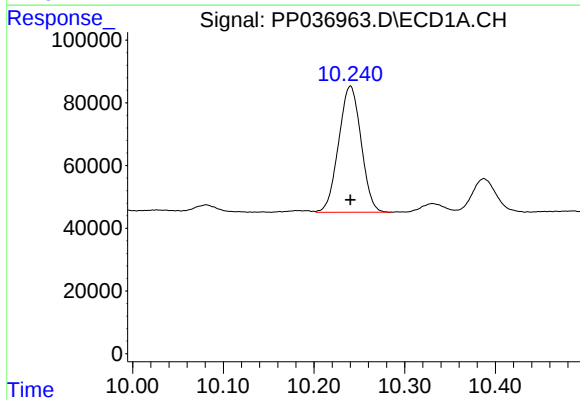
R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 983678
Conc: 342.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



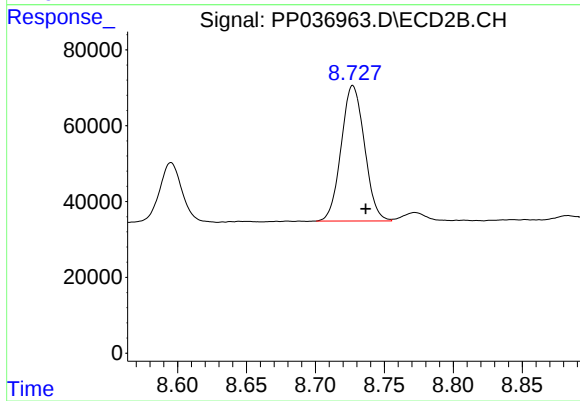
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 1310835
Conc: 440.42 ng/ml



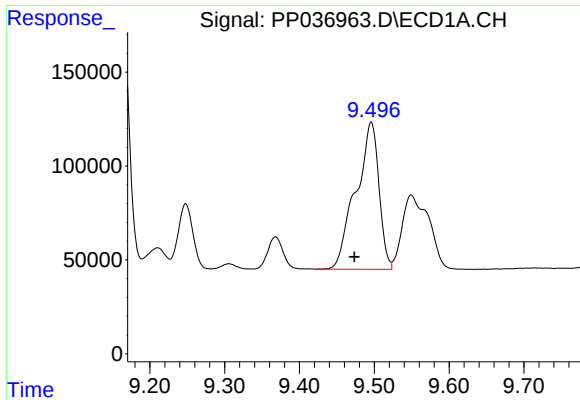
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 691898
Conc: 327.49 ng/ml



#40 AR-1262-5

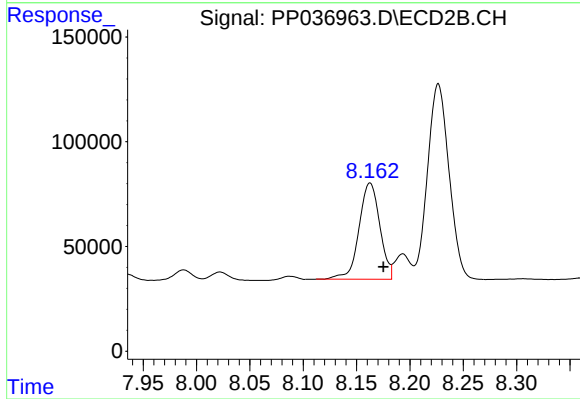
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 420090
Conc: 294.79 ng/ml



#41 AR-1268-1

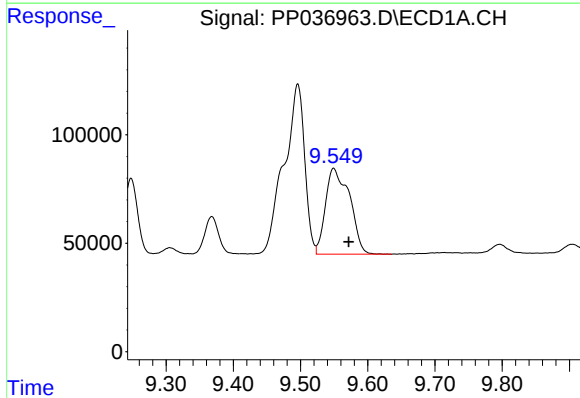
R.T.: 9.496 min
Delta R.T.: 0.023 min
Response: 1678415
Conc: 279.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



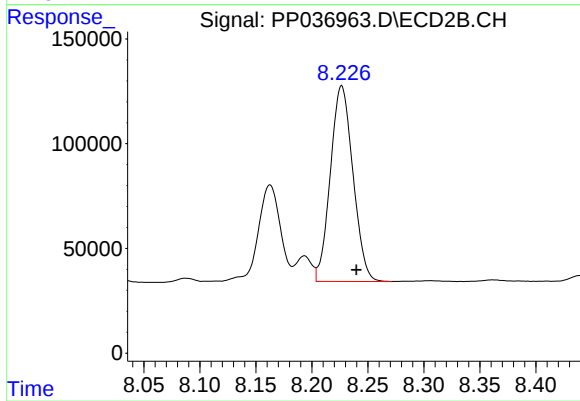
#41 AR-1268-1

R.T.: 8.163 min
Delta R.T.: -0.013 min
Response: 624880
Conc: 134.19 ng/ml



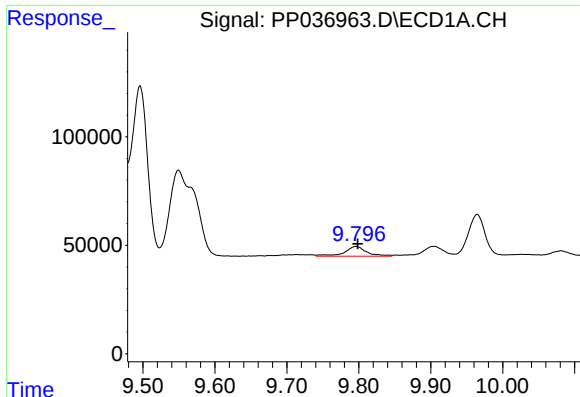
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 983678
Conc: 172.56 ng/ml



#42 AR-1268-2

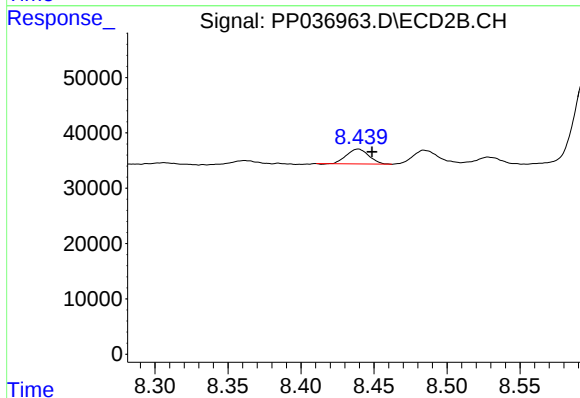
R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 1310835
Conc: 303.89 ng/ml



#43 AR-1268-3

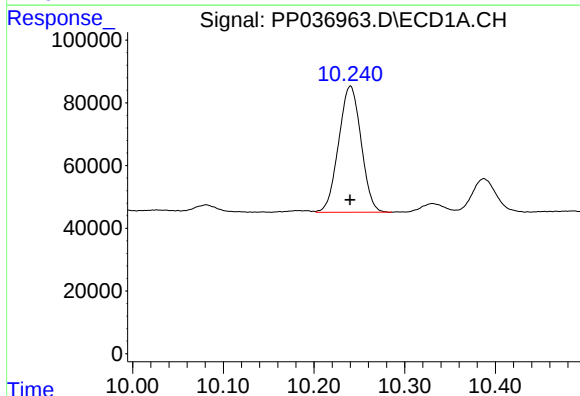
R.T.: 9.796 min
Delta R.T.: -0.002 min
Response: 96088
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



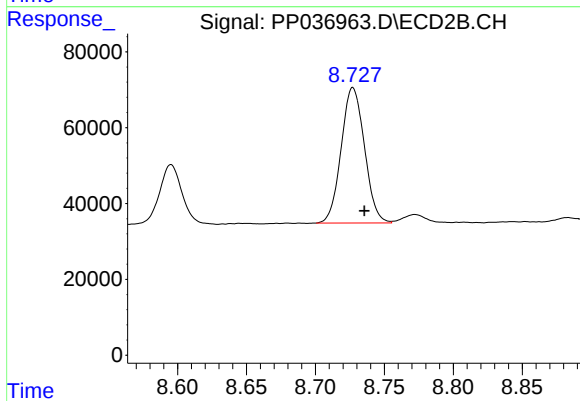
#43 AR-1268-3

R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 28533
Conc: 7.82 ng/ml



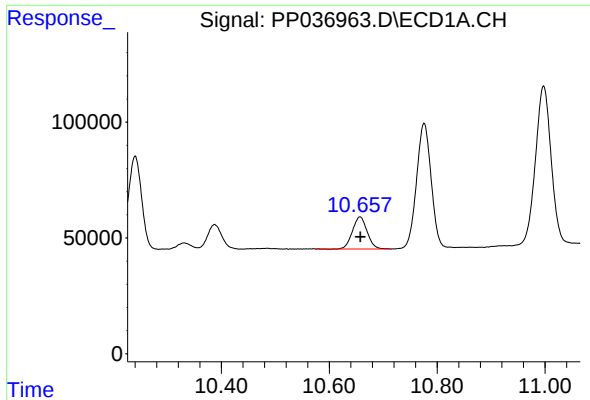
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 691898
Conc: 293.74 ng/ml



#44 AR-1268-4

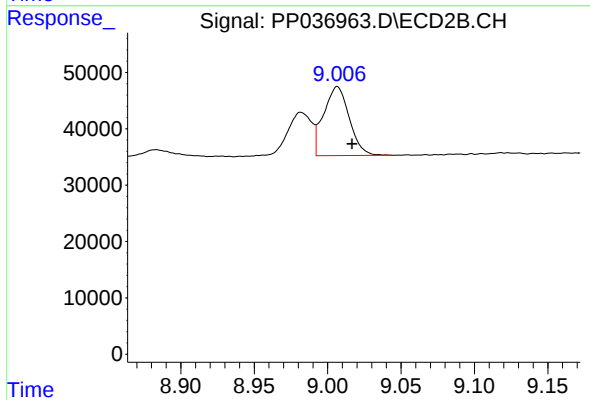
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 420090
Conc: 264.09 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 261165
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 148858
Conc: 12.59 ng/ml