

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073021\
 Data File : PP037882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 16:03
 Operator : DD\AJ
 Sample : PB138081BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB138081BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:11:43 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...	4.953	3.944	934767	512355	20.567	18.724
2)	SA Decachlor...	10.982	9.234	972199	532494	21.118	19.130
Target Compounds							
3)	L1 AR-1016-1	6.274	5.193	725794	389683	417.673	377.088
4)	L1 AR-1016-2	6.298	5.213	1035093	547639	414.022	382.496
5)	L1 AR-1016-3	6.363	5.403	654021	295926	410.639	378.759
6)	L1 AR-1016-4	6.471	5.457	549863	220921	417.009	366.012
7)	L1 AR-1016-5	6.785	5.684	480609	290115	379.925	375.702
8)	L2 AR-1221-1	5.201	4.199	89419	38060	168.597	124.616 #
9)	L2 AR-1221-2	5.302	4.298	92578	49136	228.511	208.720
10)	L2 AR-1221-3	5.389	4.385	398768	221779	327.278	298.177
11)	L3 AR-1232-1	5.389	4.385	398768	221779	358.891	326.642
12)	L3 AR-1232-2	5.978	5.213	523724	547639	878.328	874.946
13)	L3 AR-1232-3	6.298	5.403	1035093	295926	945.932	891.307
14)	L3 AR-1232-4	6.471	5.501	549863	275049	947.102	997.603
15)	L3 AR-1232-5	6.567	5.684	419906	290115	1091.838	975.928
16)	L4 AR-1242-1	6.274	5.193	725794	389683	569.390	517.028
17)	L4 AR-1242-2	6.298	5.213	1035093	547639	570.891	532.220
18)	L4 AR-1242-3	6.363	5.403	654021	295926	568.632	519.699
19)	L4 AR-1242-4	6.471	5.501	549863	275049	574.388	533.686
20)	L4 AR-1242-5	7.253	6.063	85814	226610	82.516	332.918 #
21)	L5 AR-1248-1	6.274	5.193	725794	389683	691.513	617.499
22)	L5 AR-1248-2	6.567	5.457	419906	220921	282.851	269.327
23)	L5 AR-1248-3	6.785	5.501	480609	275049	290.960	321.404
24)	L5 AR-1248-4	7.213	5.684	92858	290115	49.128	285.076 #
25)	L5 AR-1248-5	7.253	6.106	85814	36644	45.850	34.545
26)	L6 AR-1254-1	7.182	6.063	399910	226610	222.606	152.643 #
27)	L6 AR-1254-2	7.411	6.224	431419	217628	155.093	167.535
28)	L6 AR-1254-3	7.794	6.643	250439	107568	81.232	50.406 #
29)	L6 AR-1254-4	8.088	6.883	162120	45613	71.373	33.620 #
30)	L6 AR-1254-5	8.518	7.311	1388513	804810	554.874	429.315
31)	L7 AR-1260-1	7.961	6.780	919589	549694	417.723	397.807
32)	L7 AR-1260-2	8.226	6.979	1109772	657741	398.944	391.528
33)	L7 AR-1260-3	8.591	7.133	743965	624606	368.085	364.541
34)	L7 AR-1260-4	8.823	7.616	926504	462652	376.656	340.303
35)	L7 AR-1260-5	9.151	7.866	1725288	1101997	373.892	341.659
36)	L8 AR-1262-1	8.591	7.311	743965	804810	255.438	775.055 #
37)	L8 AR-1262-2	9.151	7.866	1725288	1101997	328.518	316.789
38)	L8 AR-1262-3	9.486f	8.152	1189536	226338	310.453	160.756 #
39)	L8 AR-1262-4	9.538f	8.214	694008	829788	236.184	311.600 #
40)	L8 AR-1262-5	10.228	8.714	500469	265049	235.369	209.690
41)	L9 AR-1268-1	9.486f	8.152	1189536	226338	195.880	56.796 #
42)	L9 AR-1268-2	9.538f	8.214	694008	829788	120.748	224.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP073021\
 Data File : PP037882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 16:03
 Operator : DD\AJ
 Sample : PB138081BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

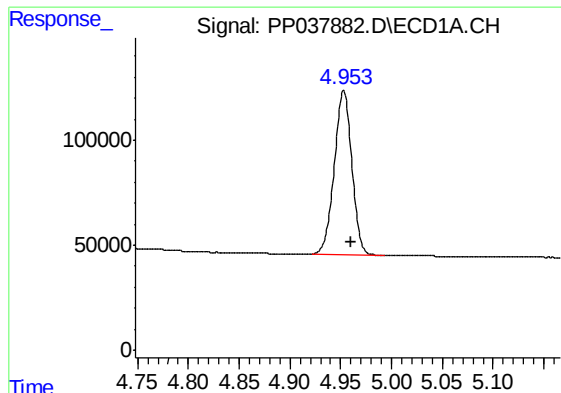
Instrument :
 ECD_P
 ClientSampleId :
 PB138081BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 03:11:43 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
43) L9	AR-1268-3	9.785	8.425	40558	19314	8.271	6.148 #
44) L9	AR-1268-4	10.228	8.714	500469	265049	218.764	193.398
45) L9	AR-1268-5	10.643	8.993	171209	89650	10.813	8.710

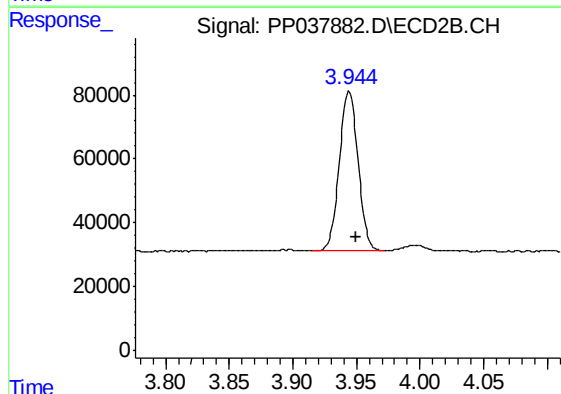
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

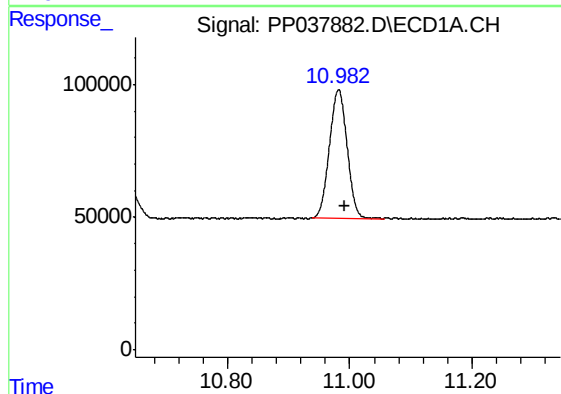
R.T.: 4.953 min
Delta R.T.: -0.007 min
Response: 934767
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



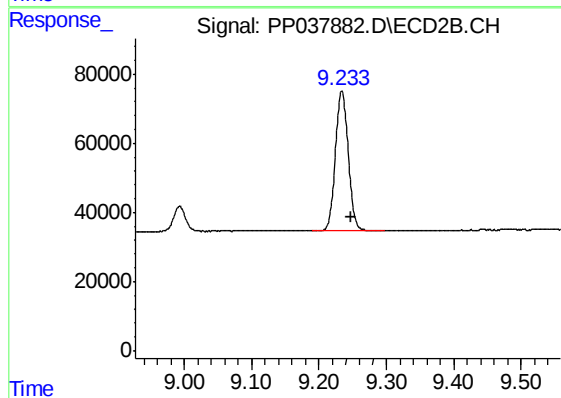
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 512355
Conc: 18.72 ng/ml



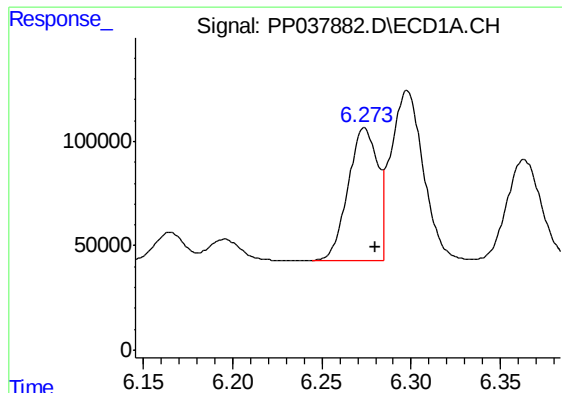
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 972199
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

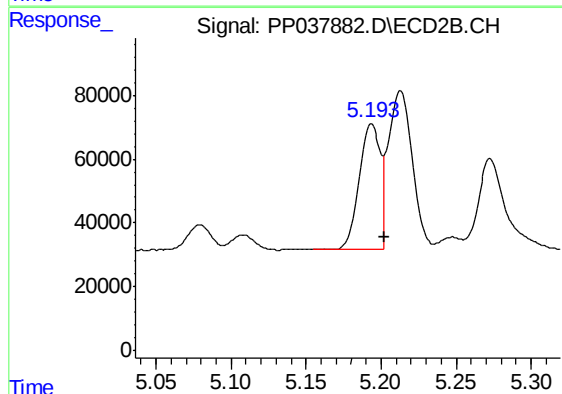
R.T.: 9.234 min
Delta R.T.: -0.014 min
Response: 532494
Conc: 19.13 ng/ml



#3 AR-1016-1

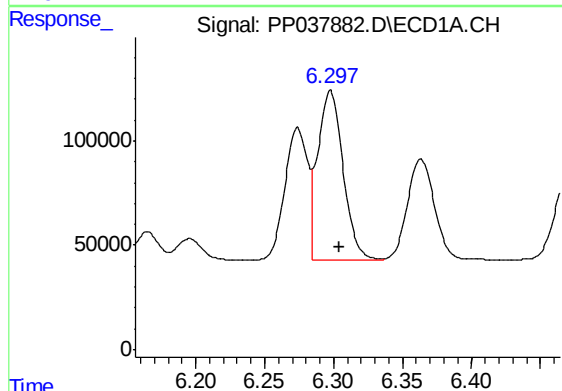
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 725794
Conc: 417.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



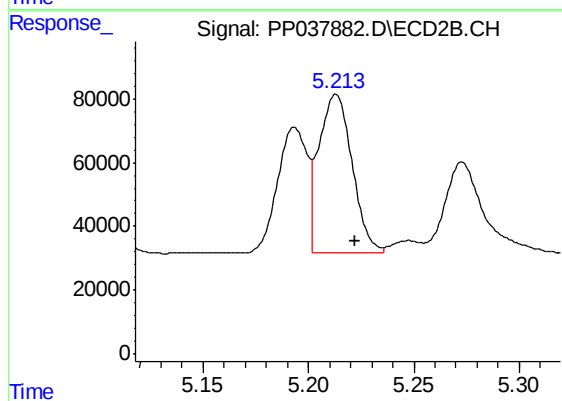
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 389683
Conc: 377.09 ng/ml



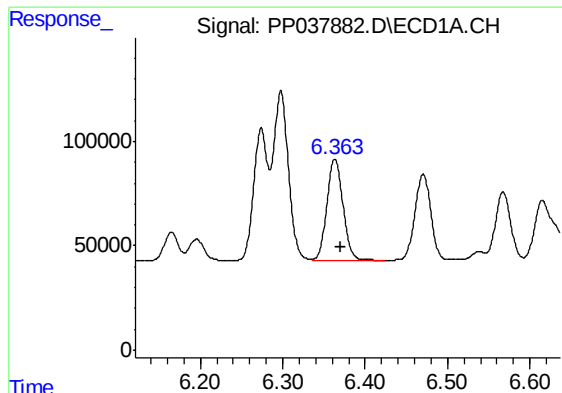
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1035093
Conc: 414.02 ng/ml



#4 AR-1016-2

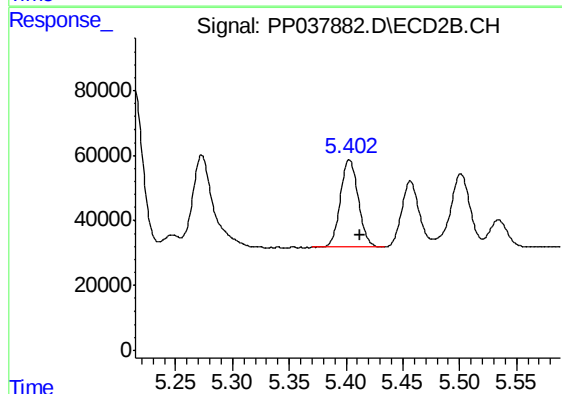
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 547639
Conc: 382.50 ng/ml



#5 AR-1016-3

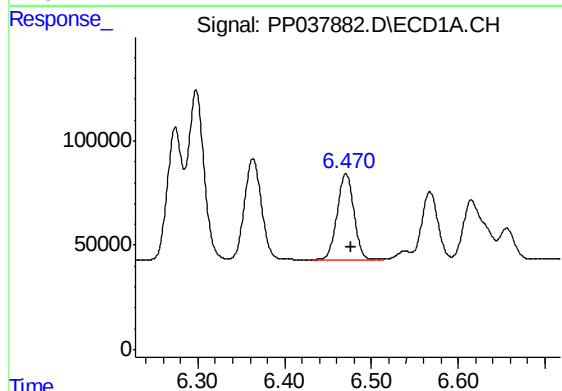
R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 654021
Conc: 410.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



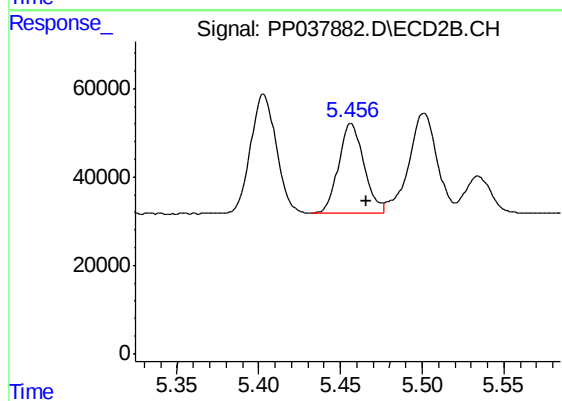
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 295926
Conc: 378.76 ng/ml



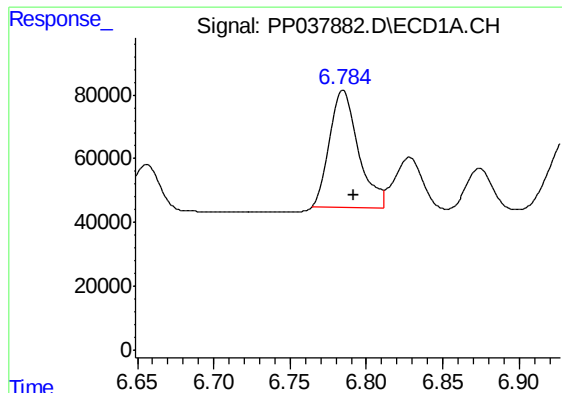
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 549863
Conc: 417.01 ng/ml



#6 AR-1016-4

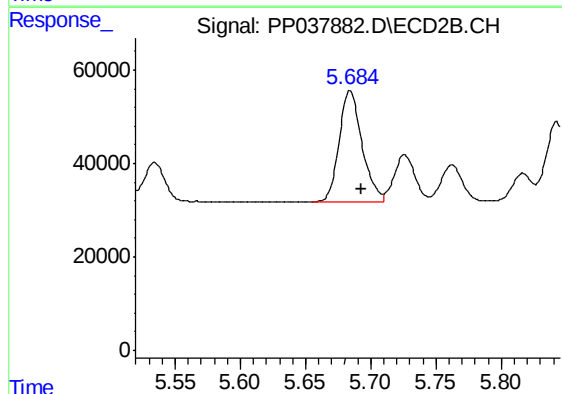
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 220921
Conc: 366.01 ng/ml



#7 AR-1016-5

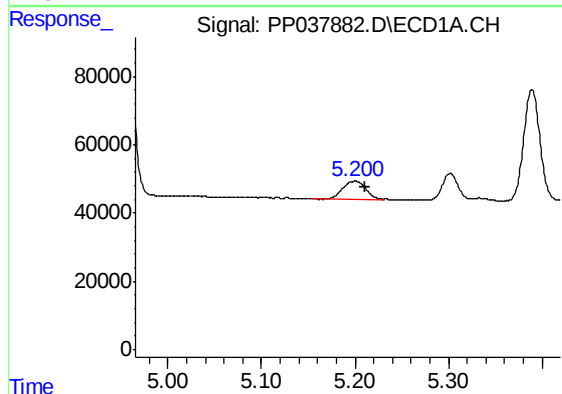
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 480609
Conc: 379.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



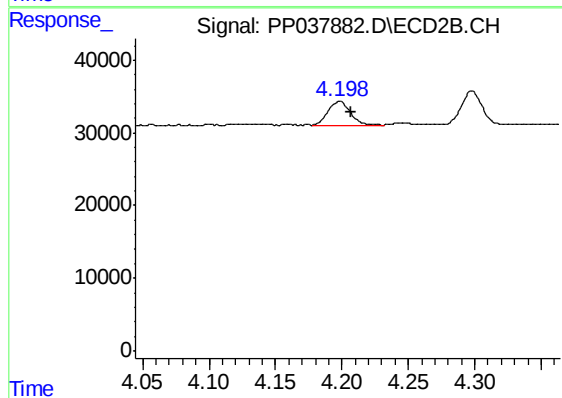
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 290115
Conc: 375.70 ng/ml



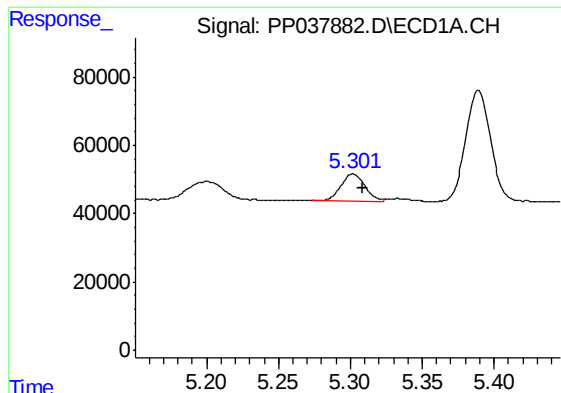
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 89419
Conc: 168.60 ng/ml



#8 AR-1221-1

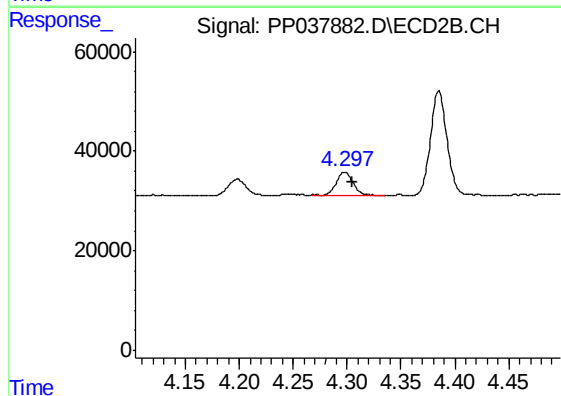
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 38060
Conc: 124.62 ng/ml



#9 AR-1221-2

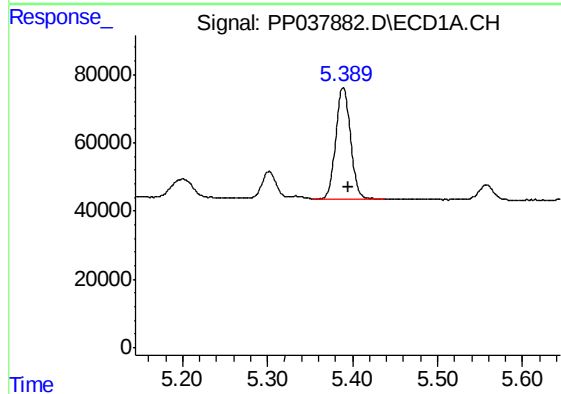
R.T.: 5.302 min
Delta R.T.: -0.007 min
Response: 92578
Conc: 228.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



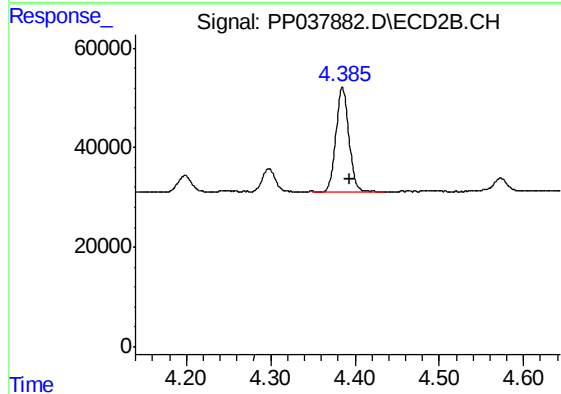
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 49136
Conc: 208.72 ng/ml



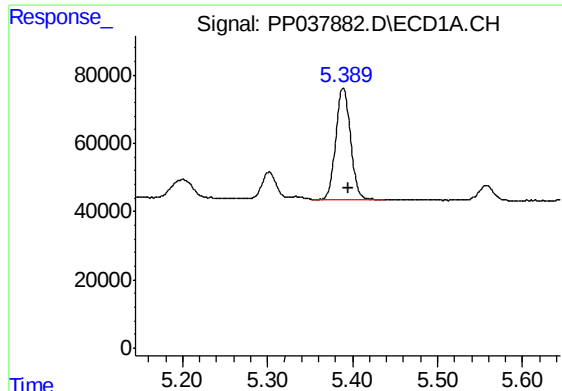
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 398768
Conc: 327.28 ng/ml



#10 AR-1221-3

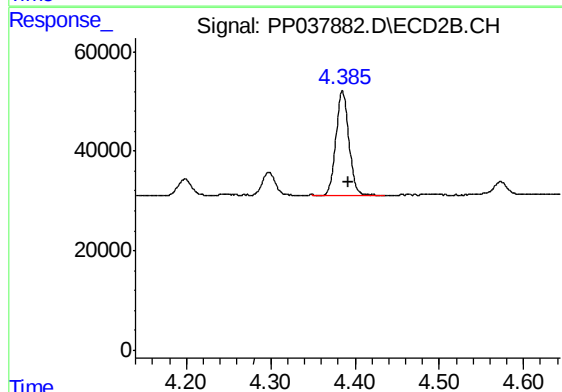
R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 221779
Conc: 298.18 ng/ml



#11 AR-1232-1

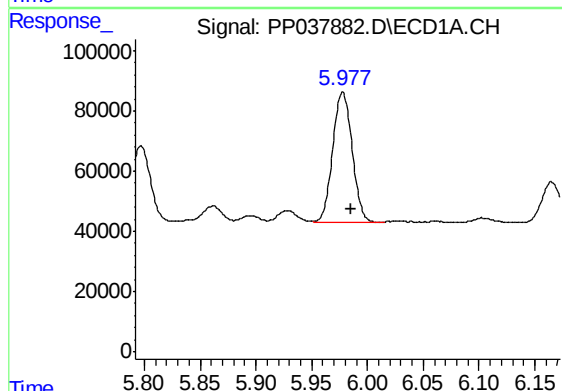
R.T.: 5.389 min
Delta R.T.: -0.006 min
Response: 398768
Conc: 358.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



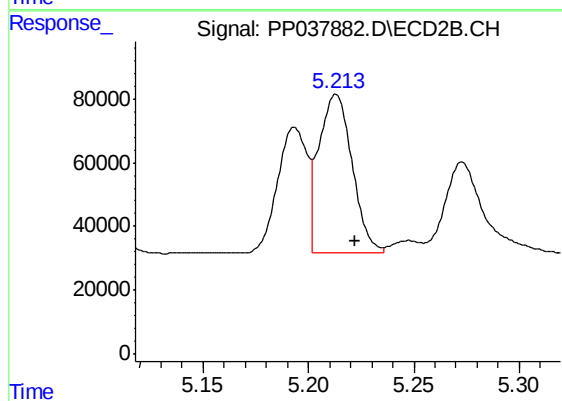
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.008 min
Response: 221779
Conc: 326.64 ng/ml



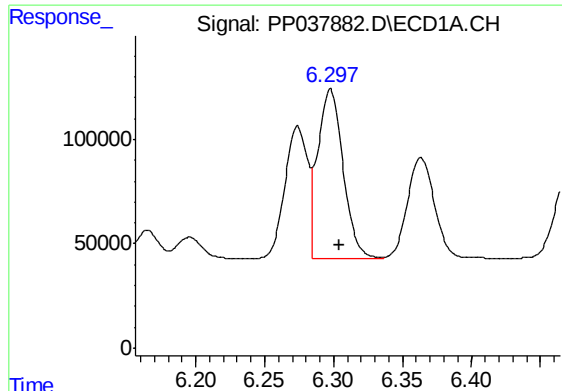
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 523724
Conc: 878.33 ng/ml



#12 AR-1232-2

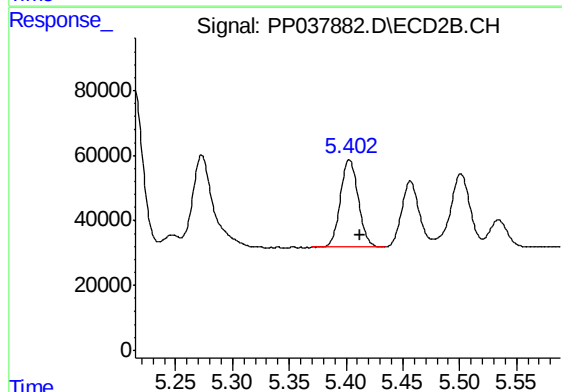
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 547639
Conc: 874.95 ng/ml



#13 AR-1232-3

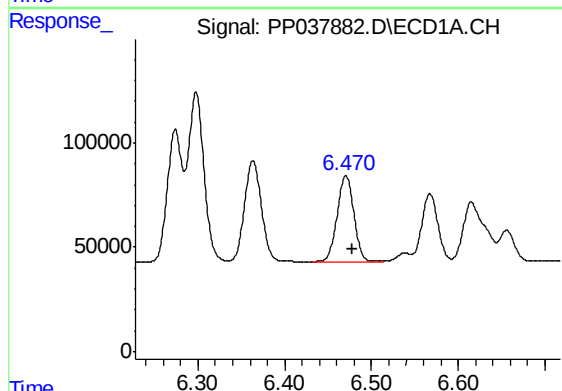
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 1035093
Conc: 945.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



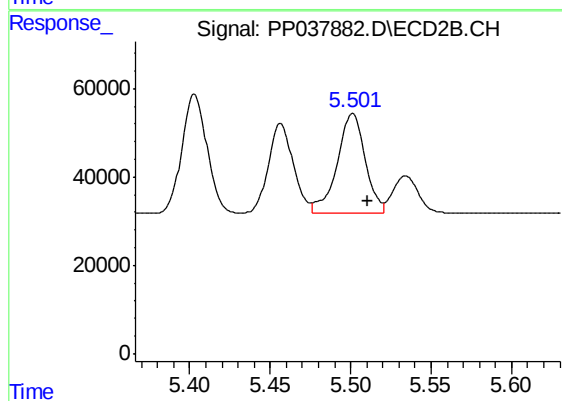
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 295926
Conc: 891.31 ng/ml



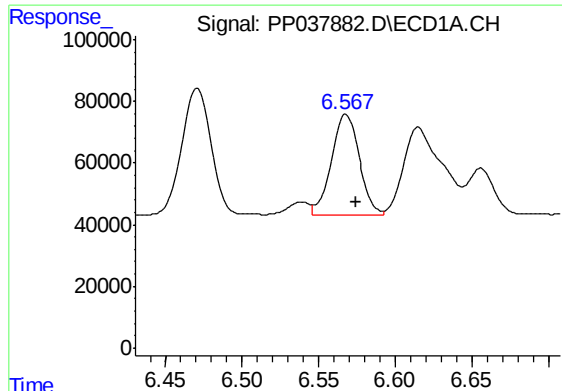
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 549863
Conc: 947.10 ng/ml



#14 AR-1232-4

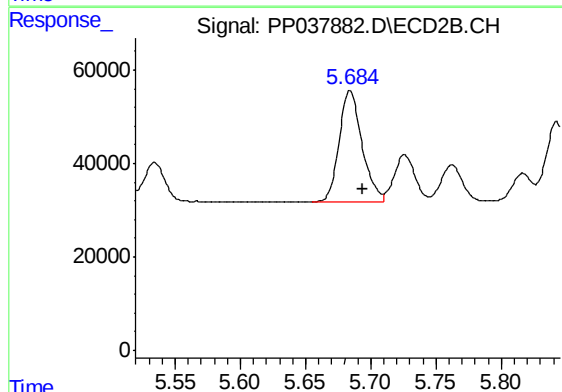
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 275049
Conc: 997.60 ng/ml



#15 AR-1232-5

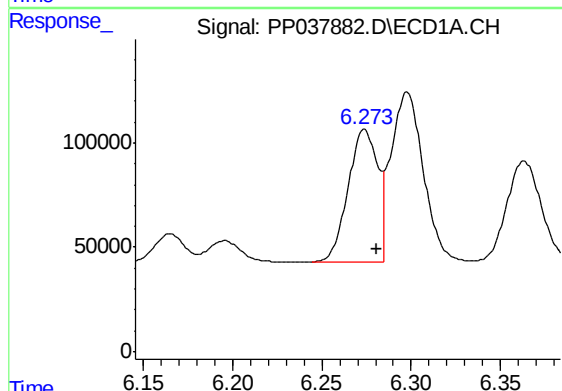
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 419906
Conc: 1091.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



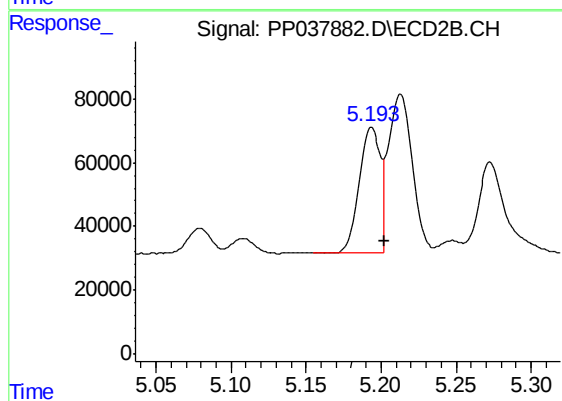
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 290115
Conc: 975.93 ng/ml



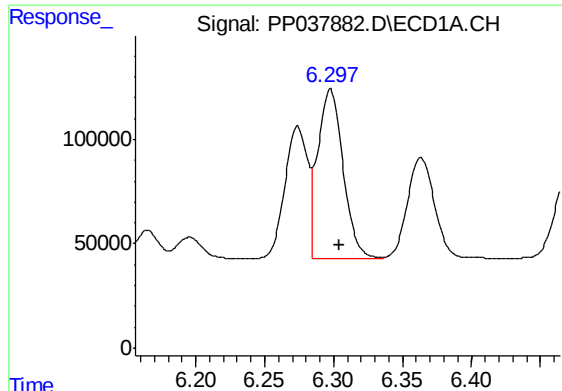
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 725794
Conc: 569.39 ng/ml



#16 AR-1242-1

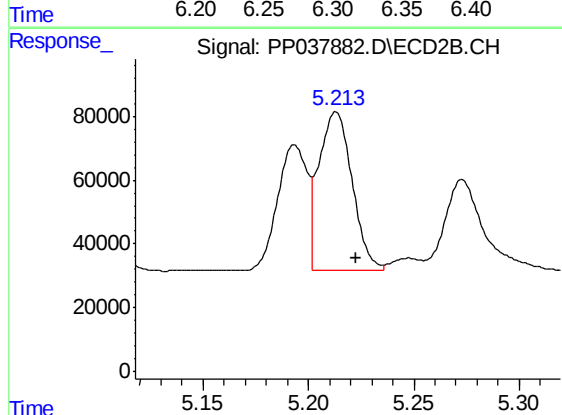
R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 389683
Conc: 517.03 ng/ml



#17 AR-1242-2

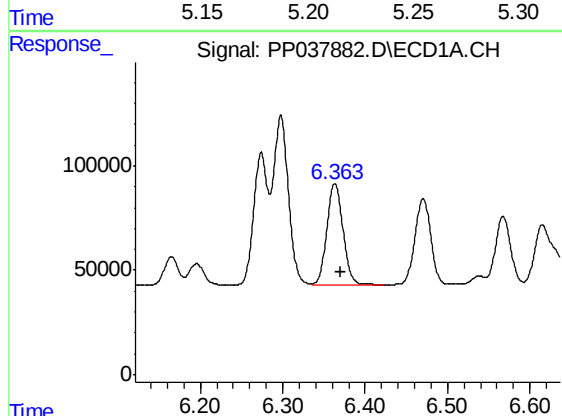
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 1035093
Conc: 570.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



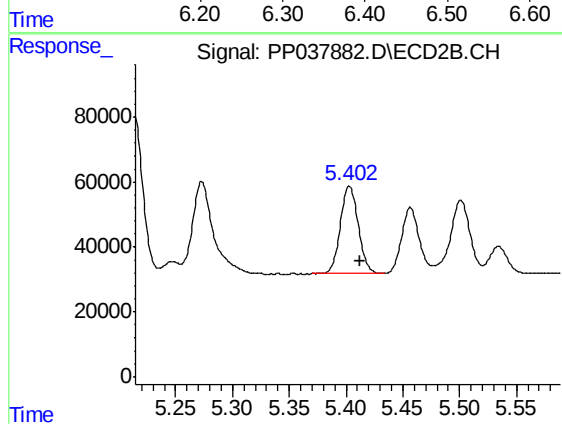
#17 AR-1242-2

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 547639
Conc: 532.22 ng/ml



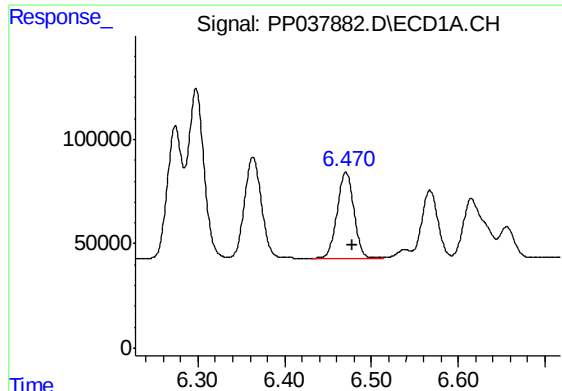
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 654021
Conc: 568.63 ng/ml



#18 AR-1242-3

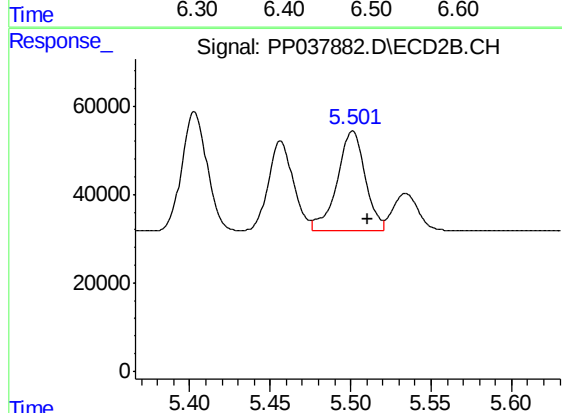
R.T.: 5.403 min
Delta R.T.: -0.010 min
Response: 295926
Conc: 519.70 ng/ml



#19 AR-1242-4

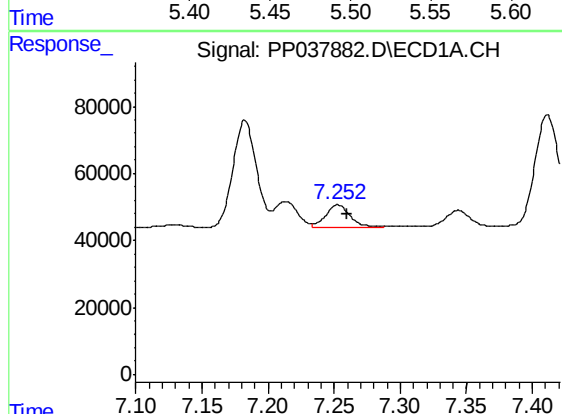
R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 549863
Conc: 574.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



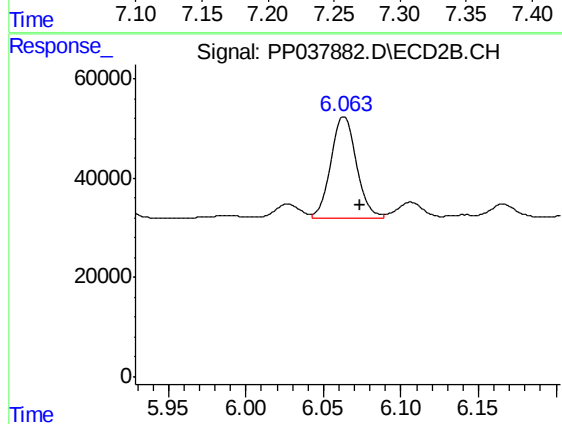
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 275049
Conc: 533.69 ng/ml



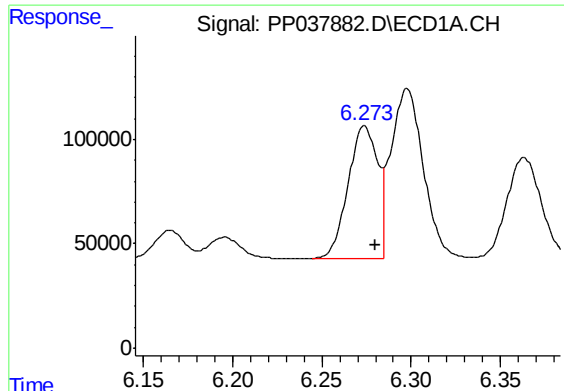
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 85814
Conc: 82.52 ng/ml



#20 AR-1242-5

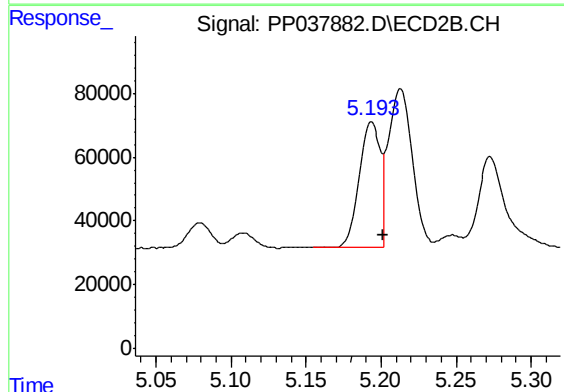
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 226610
Conc: 332.92 ng/ml



#21 AR-1248-1

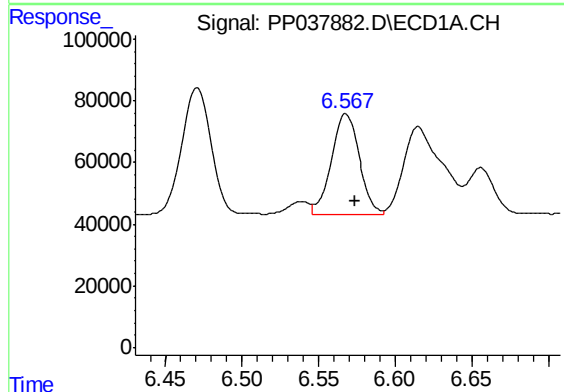
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 725794
Conc: 691.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



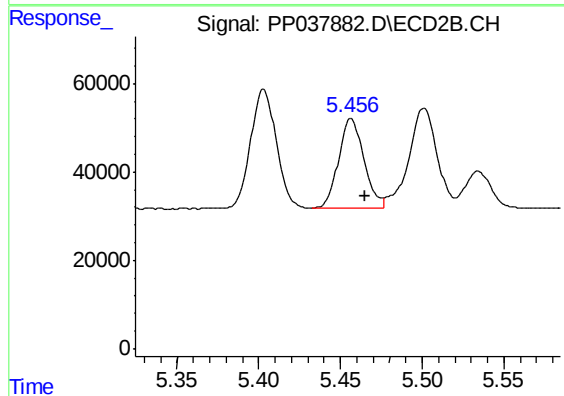
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 389683
Conc: 617.50 ng/ml



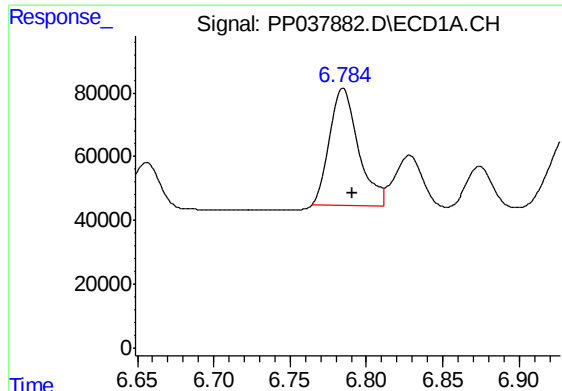
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 419906
Conc: 282.85 ng/ml



#22 AR-1248-2

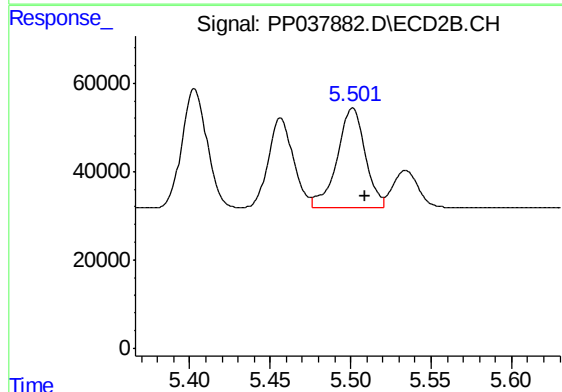
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 220921
Conc: 269.33 ng/ml



#23 AR-1248-3

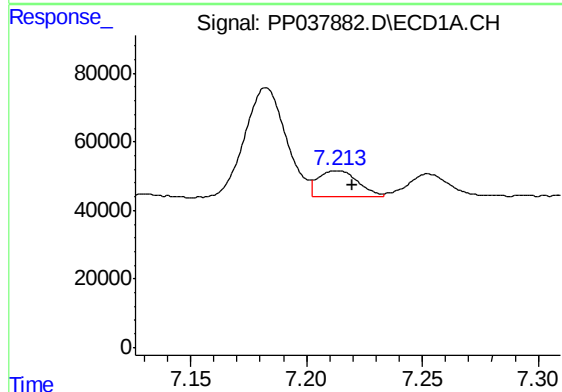
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 480609
Conc: 290.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



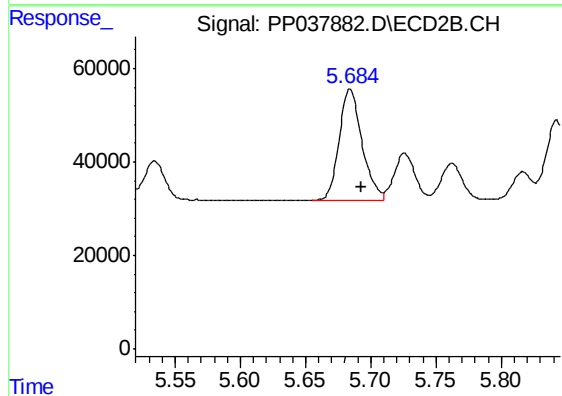
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 275049
Conc: 321.40 ng/ml



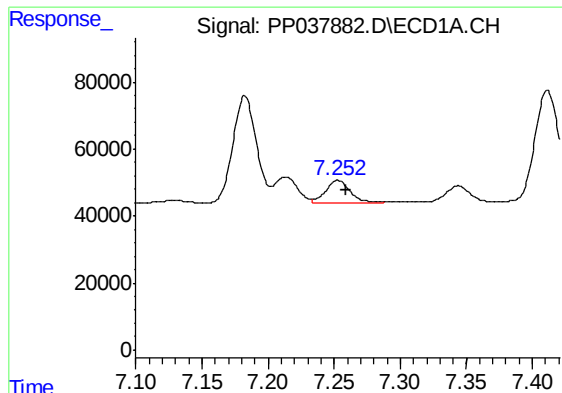
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 92858
Conc: 49.13 ng/ml



#24 AR-1248-4

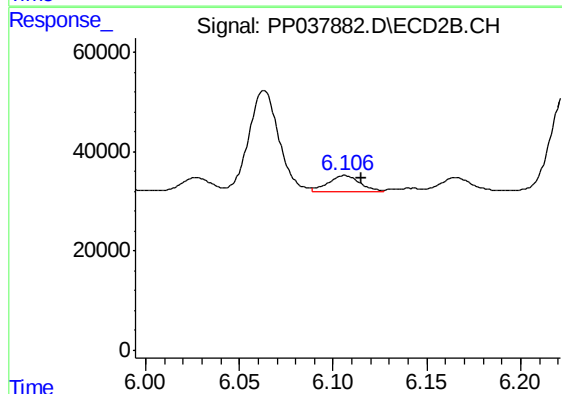
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 290115
Conc: 285.08 ng/ml



#25 AR-1248-5

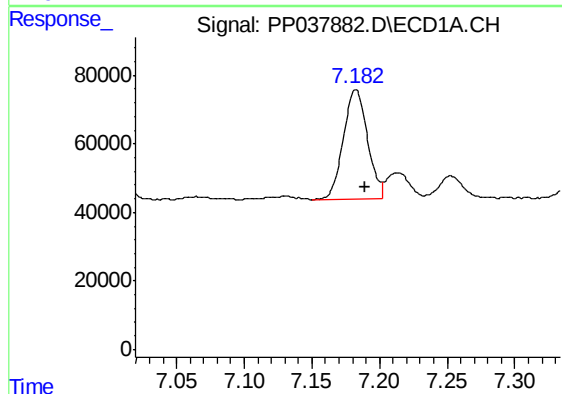
R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 85814
Conc: 45.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



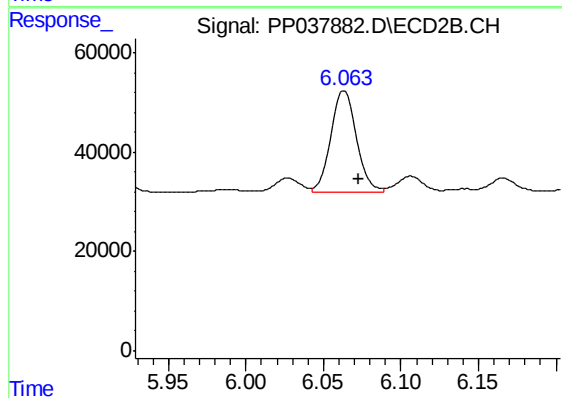
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 36644
Conc: 34.55 ng/ml



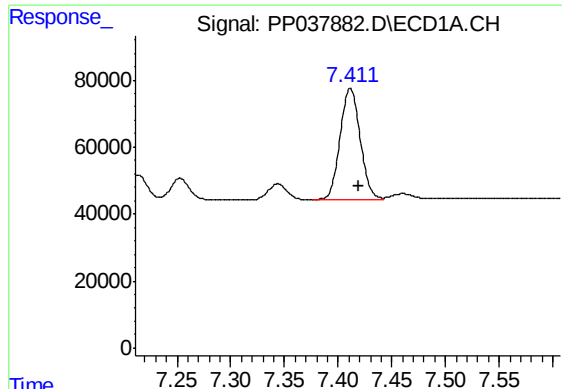
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 399910
Conc: 222.61 ng/ml



#26 AR-1254-1

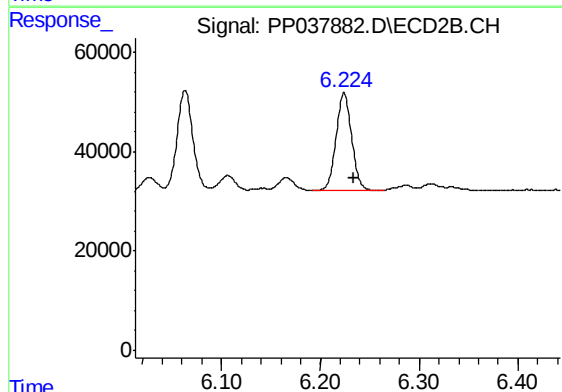
R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 226610
Conc: 152.64 ng/ml



#27 AR-1254-2

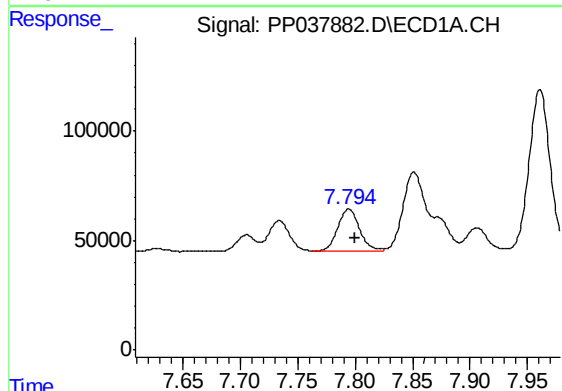
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 431419
Conc: 155.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



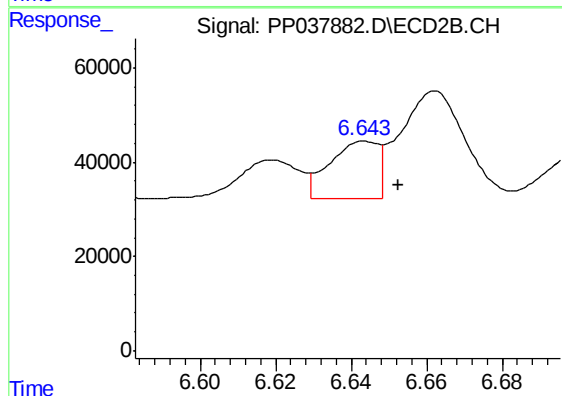
#27 AR-1254-2

R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 217628
Conc: 167.53 ng/ml



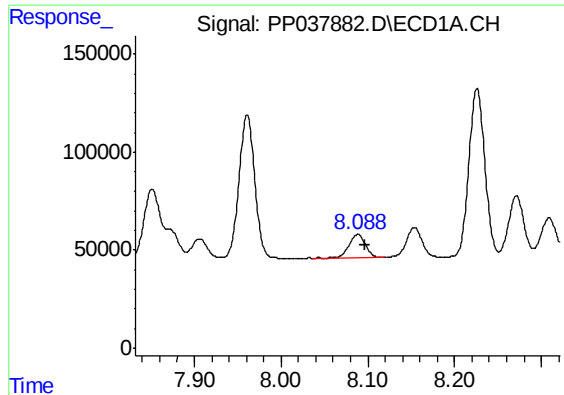
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 250439
Conc: 81.23 ng/ml



#28 AR-1254-3

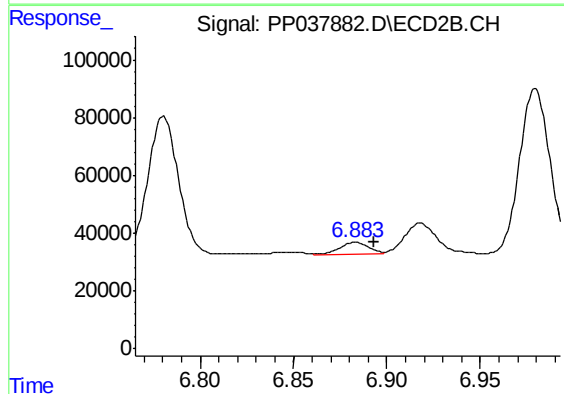
R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 107568
Conc: 50.41 ng/ml



#29 AR-1254-4

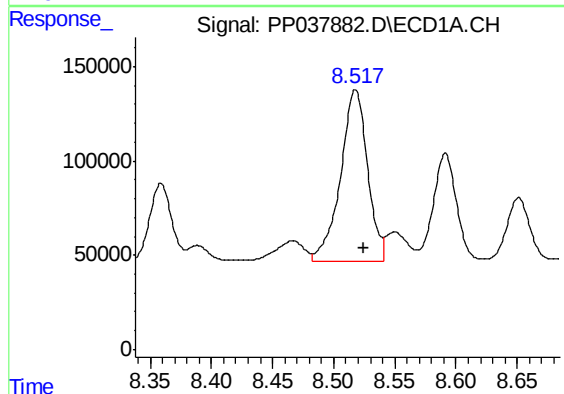
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 162120
Conc: 71.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



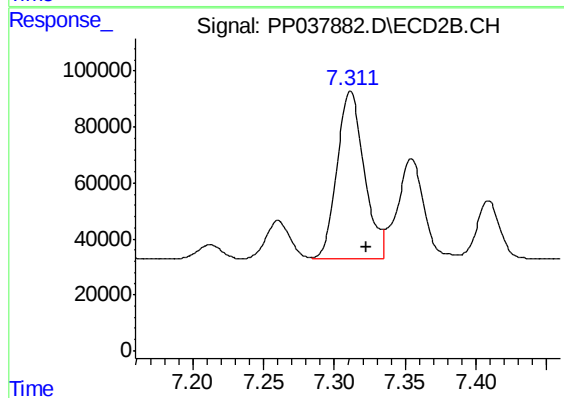
#29 AR-1254-4

R.T.: 6.883 min
Delta R.T.: -0.010 min
Response: 45613
Conc: 33.62 ng/ml



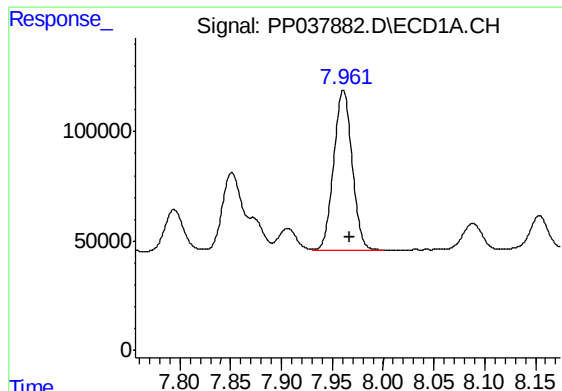
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 1388513
Conc: 554.87 ng/ml



#30 AR-1254-5

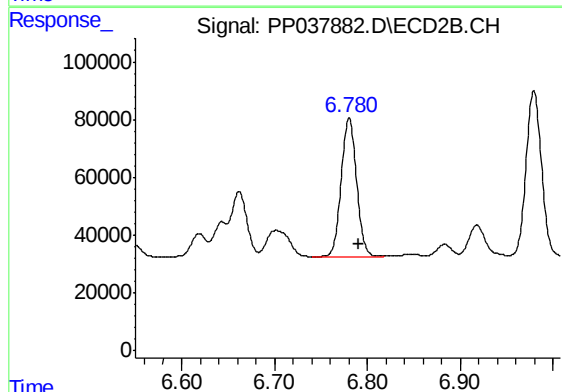
R.T.: 7.311 min
Delta R.T.: -0.011 min
Response: 804810
Conc: 429.31 ng/ml



#31 AR-1260-1

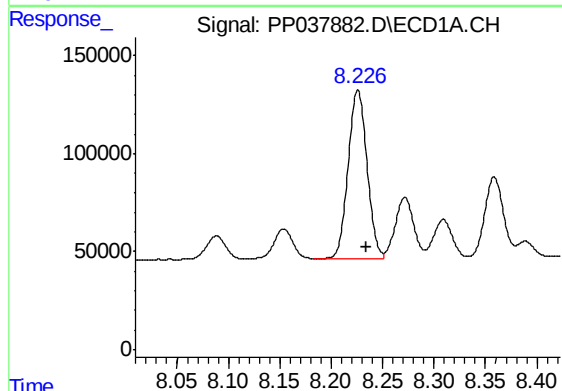
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 919589
Conc: 417.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



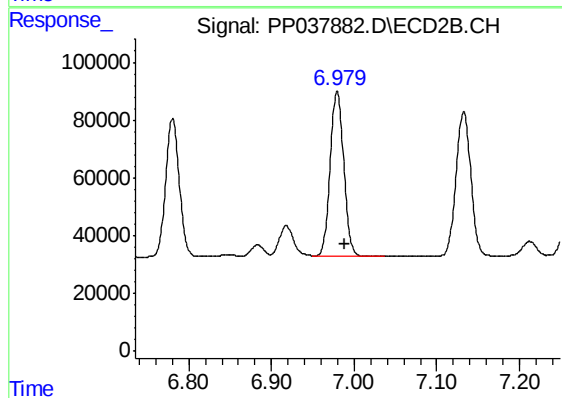
#31 AR-1260-1

R.T.: 6.780 min
Delta R.T.: -0.010 min
Response: 549694
Conc: 397.81 ng/ml



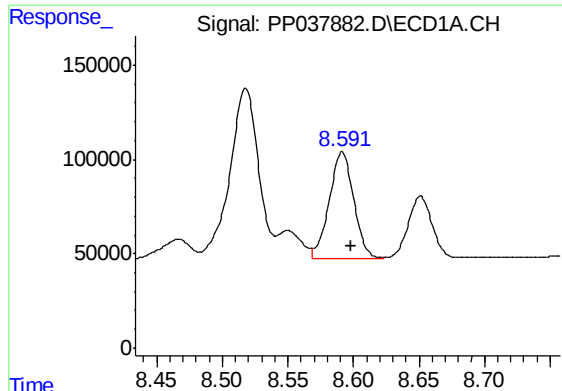
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 1109772
Conc: 398.94 ng/ml



#32 AR-1260-2

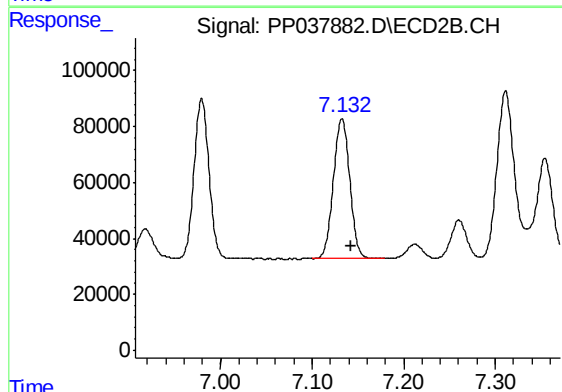
R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 657741
Conc: 391.53 ng/ml



#33 AR-1260-3

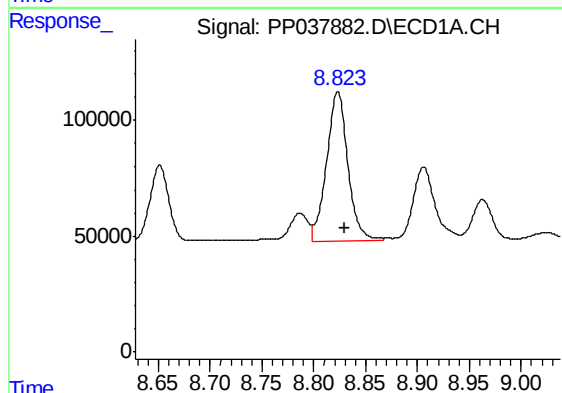
R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 743965
Conc: 368.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



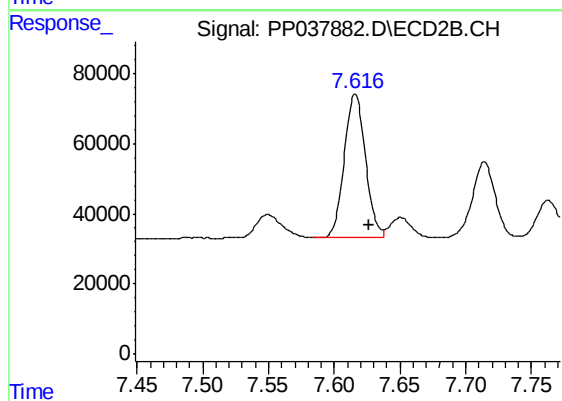
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 624606
Conc: 364.54 ng/ml



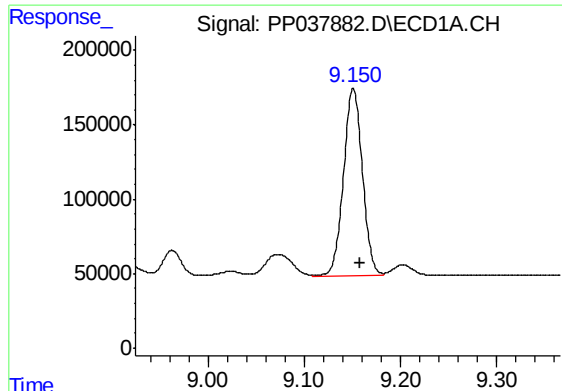
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 926504
Conc: 376.66 ng/ml



#34 AR-1260-4

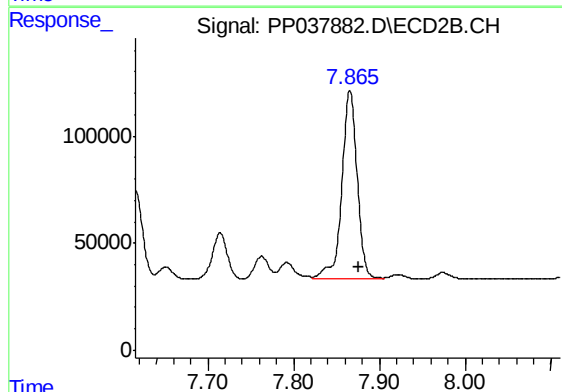
R.T.: 7.616 min
Delta R.T.: -0.011 min
Response: 462652
Conc: 340.30 ng/ml



#35 AR-1260-5

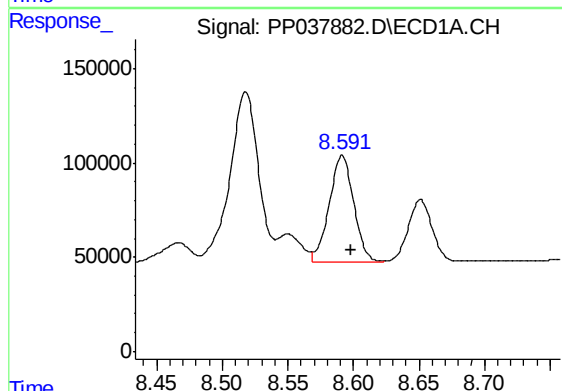
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 1725288
Conc: 373.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



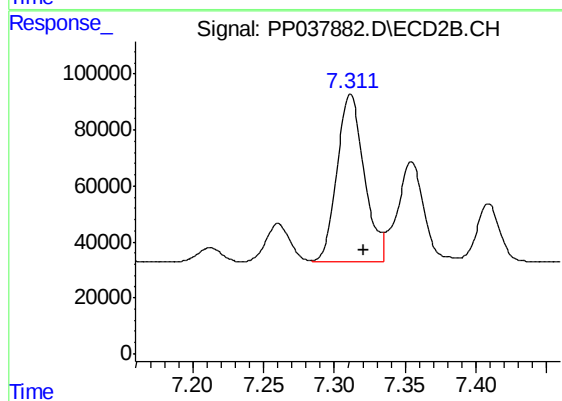
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 1101997
Conc: 341.66 ng/ml



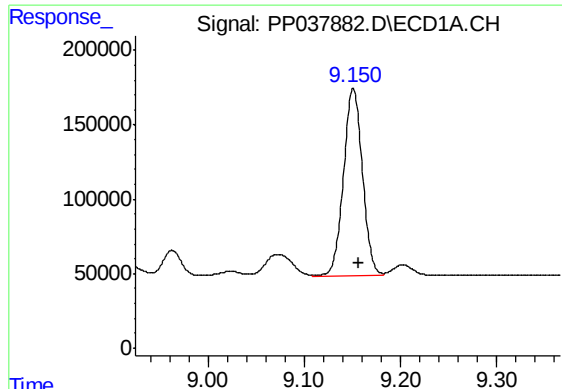
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 743965
Conc: 255.44 ng/ml



#36 AR-1262-1

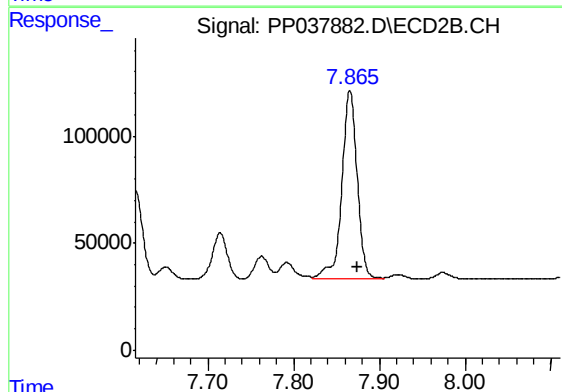
R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 804810
Conc: 775.05 ng/ml



#37 AR-1262-2

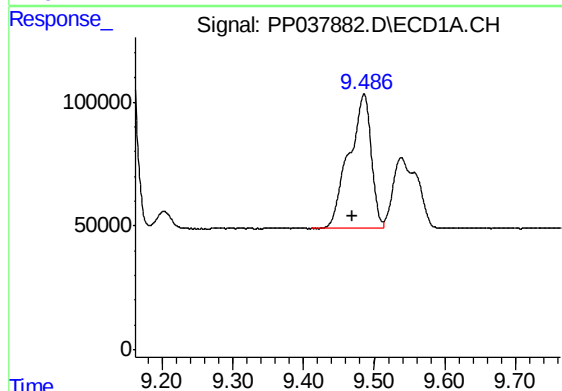
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 1725288
Conc: 328.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



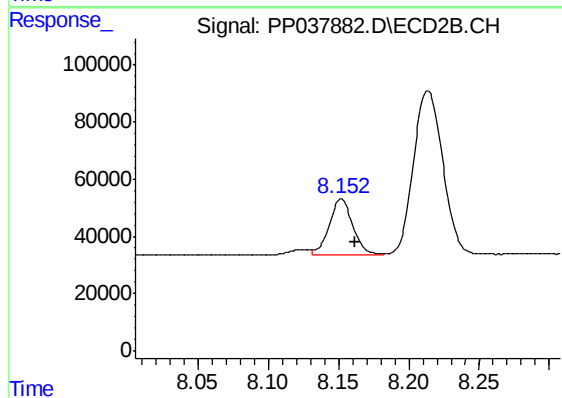
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 1101997
Conc: 316.79 ng/ml



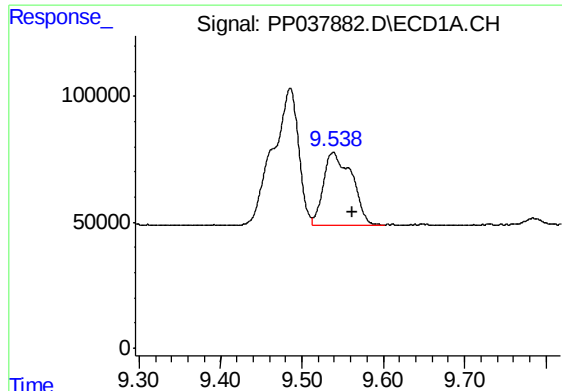
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.017 min
Response: 1189536
Conc: 310.45 ng/ml



#38 AR-1262-3

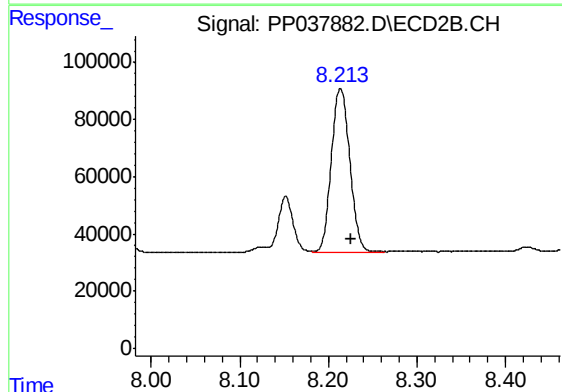
R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 226338
Conc: 160.76 ng/ml



#39 AR-1262-4

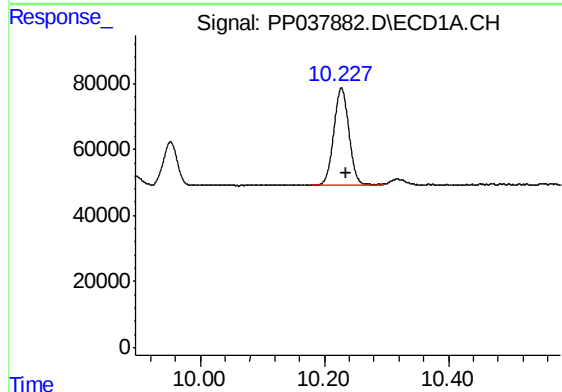
R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 694008
Conc: 236.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



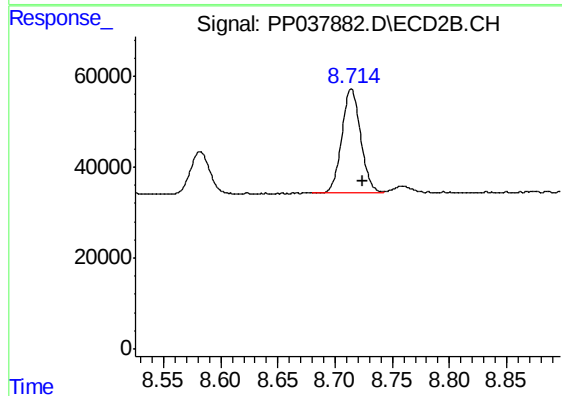
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.012 min
Response: 829788
Conc: 311.60 ng/ml



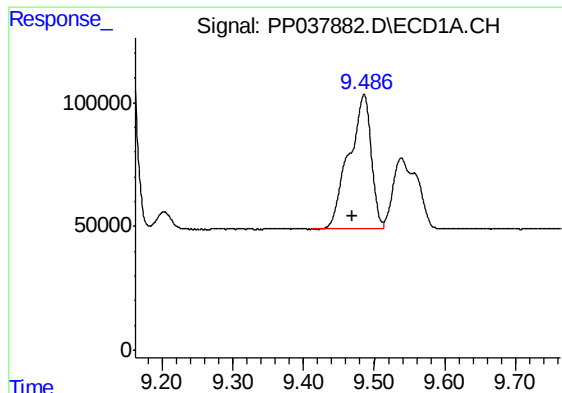
#40 AR-1262-5

R.T.: 10.228 min
Delta R.T.: -0.006 min
Response: 500469
Conc: 235.37 ng/ml



#40 AR-1262-5

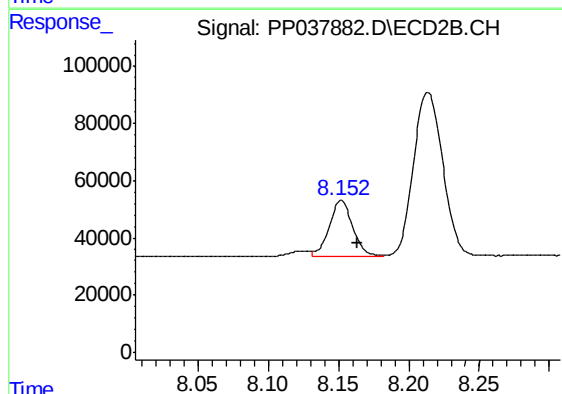
R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 265049
Conc: 209.69 ng/ml



#41 AR-1268-1

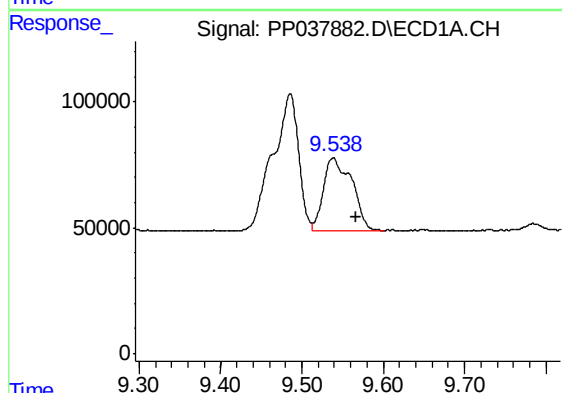
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 1189536
Conc: 195.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



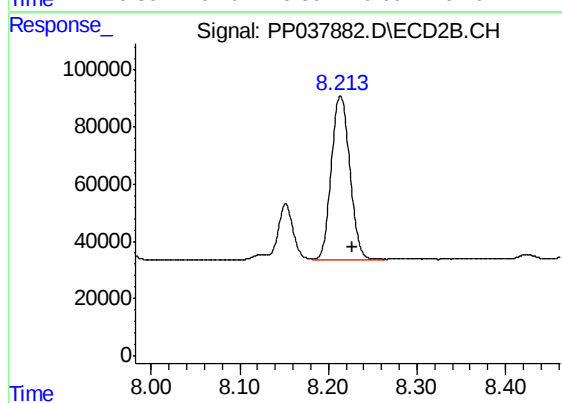
#41 AR-1268-1

R.T.: 8.152 min
Delta R.T.: -0.011 min
Response: 226338
Conc: 56.80 ng/ml



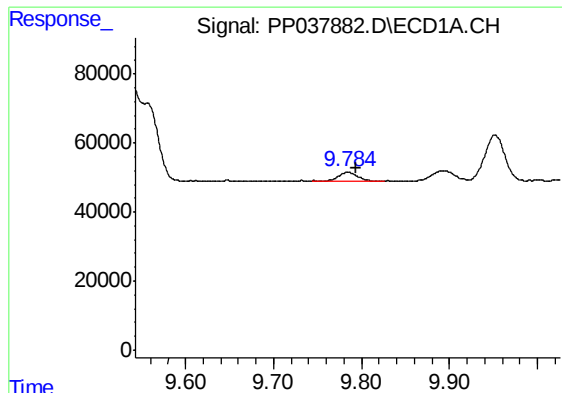
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 694008
Conc: 120.75 ng/ml



#42 AR-1268-2

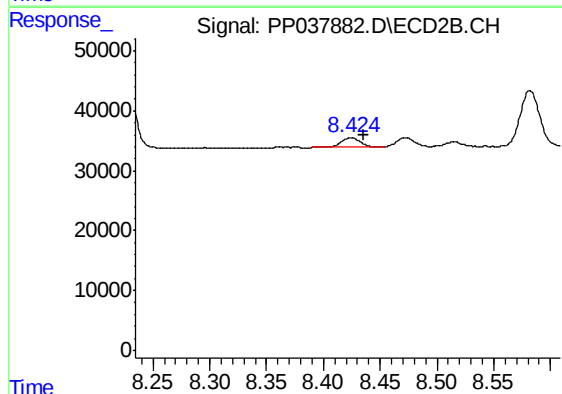
R.T.: 8.214 min
Delta R.T.: -0.014 min
Response: 829788
Conc: 224.20 ng/ml



#43 AR-1268-3

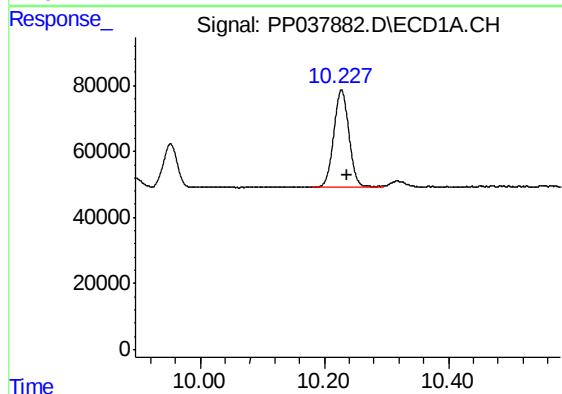
R.T.: 9.785 min
Delta R.T.: -0.009 min
Response: 40558
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



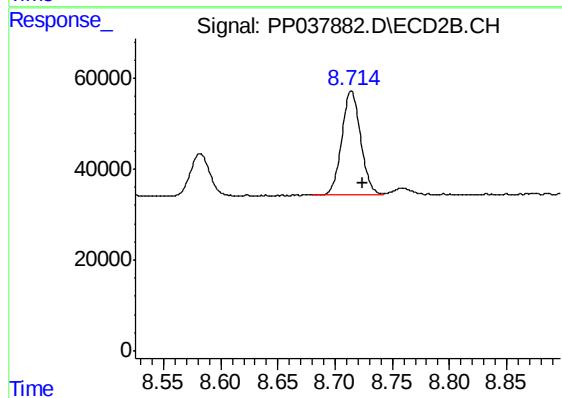
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 19314
Conc: 6.15 ng/ml



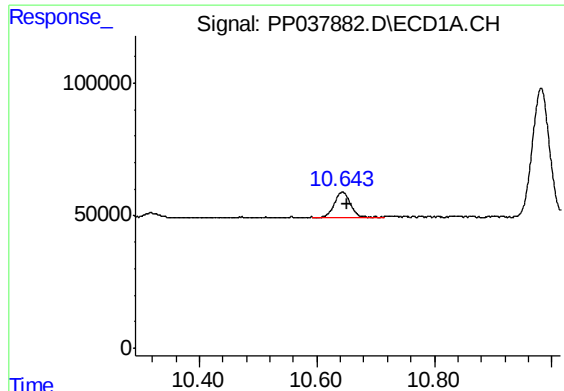
#44 AR-1268-4

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 500469
Conc: 218.76 ng/ml



#44 AR-1268-4

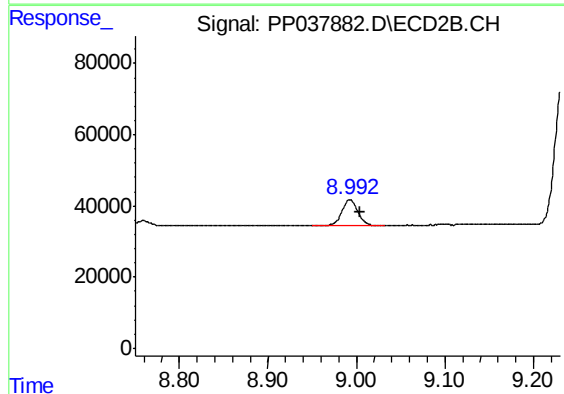
R.T.: 8.714 min
Delta R.T.: -0.010 min
Response: 265049
Conc: 193.40 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.009 min
Response: 171209
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB138081BSD



#45 AR-1268-5

R.T.: 8.993 min
Delta R.T.: -0.011 min
Response: 89650
Conc: 8.71 ng/ml