

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
 Data File : PP032915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 9:38
 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: Jan 25 16:36:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.006	2931809	2121012	50.478	45.089
2)	SA Decachlor...	10.571	9.282	2000767	1613290	50.712	43.064
Target Compounds							
3)	L1 AR-1016-1	6.038	5.253	780015	614236	480.131	452.205
4)	L1 AR-1016-2	6.061	5.274	1180763	902756	477.849	445.079
5)	L1 AR-1016-3	6.127	5.464	701196	490582	472.011	448.995
6)	L1 AR-1016-4	6.232	5.516	569957	371789	457.928	459.268
7)	L1 AR-1016-5	6.545	5.744	513024	487127	452.058	452.112
8)	L2 AR-1221-1	4.979	4.259	77079	63545	126.052	132.223
9)	L2 AR-1221-2	5.081	4.359	120471	83038	265.656	227.266
10)	L2 AR-1221-3	5.165	4.447	454046	330728	328.785	287.563
11)	L3 AR-1232-1	5.165	4.447	454046	330728	407.217	358.721
12)	L3 AR-1232-2	5.747	5.274	608878	902756	1086.660	1050.879
13)	L3 AR-1232-3	6.061	5.464	1180763	490582	1110.420	1085.314
14)	L3 AR-1232-4	6.232	5.560	569957	459843	1059.634	1209.181
15)	L3 AR-1232-5	6.332	5.744	426090	487127	1255.522	1140.022
16)	L4 AR-1242-1	6.038	5.253	780015	614236	633.136	609.769
17)	L4 AR-1242-2	6.061	5.274	1180763	902756	622.075	599.449
18)	L4 AR-1242-3	6.127	5.464	701196	490582	611.377	594.688
19)	L4 AR-1242-4	6.232	5.560	569957	459843	588.643	590.642
20)	L4 AR-1242-5	7.010	6.122	79285	350390	82.914	365.639 #
21)	L5 AR-1248-1	6.038	5.253	780015	614236	843.058	794.736
22)	L5 AR-1248-2	6.332	5.516	426090	371789	349.584	348.027
23)	L5 AR-1248-3	6.545	5.560	513024	459843	342.739	402.466
24)	L5 AR-1248-4	6.970	5.744	97319	487127	60.001	354.734 #
25)	L5 AR-1248-5	7.010	6.166	79285	66502	49.583	50.471
26)	L6 AR-1254-1	6.941	6.122	382515	350390	230.312	171.146 #
27)	L6 AR-1254-2	7.169	6.281	384432	304236	152.858	173.232
28)	L6 AR-1254-3	7.548	6.717	216419	608338	80.324	211.820 #
29)	L6 AR-1254-4	7.842	6.940	146451	86843	74.348	52.444 #
30)	L6 AR-1254-5	8.268	7.367	1372454	1074360	658.111	444.157 #
31)	L7 AR-1260-1	7.715	6.836	845198	817654	443.357	428.628
32)	L7 AR-1260-2	7.980	7.033	1159363	973641	480.031	427.249
33)	L7 AR-1260-3	8.345	7.187	1001962	916520	497.102	419.130
34)	L7 AR-1260-4	8.574	7.668	1029225	765438	499.515	418.887
35)	L7 AR-1260-5	8.887	7.917	2466958	1878408	544.591	436.669
36)	L8 AR-1262-1	8.345	7.461	1001962	405500	337.836	360.842
37)	L8 AR-1262-2	8.887	7.917	2466958	1878408	486.985	407.201
38)	L8 AR-1262-3	9.196	8.201	1371350	441818	389.926	230.743 #
39)	L8 AR-1262-4	9.268	8.265	445608	1397811	161.293	394.922 #
40)	L8 AR-1262-5	9.884	8.764	771189	492635	425.047	311.425 #
41)	L9 AR-1268-1	9.196	8.201	1371350	441818	207.141	78.356 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012521\
 Data File : PP032915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 9:38
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

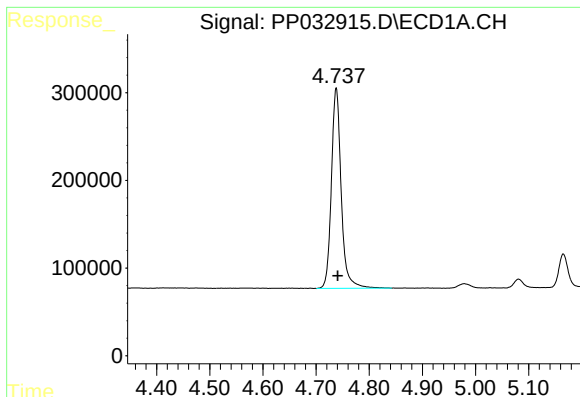
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 16:36:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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	9.268	8.265	445608	1397811	73.973	257.846 #
43) L9	AR-1268-3	9.480	8.471	28083	24935	5.246	5.252
44) L9	AR-1268-4	9.884	8.764	771189	492635	376.034	272.374 #
45) L9	AR-1268-5	10.265	9.043	168094	134366	11.120	9.281

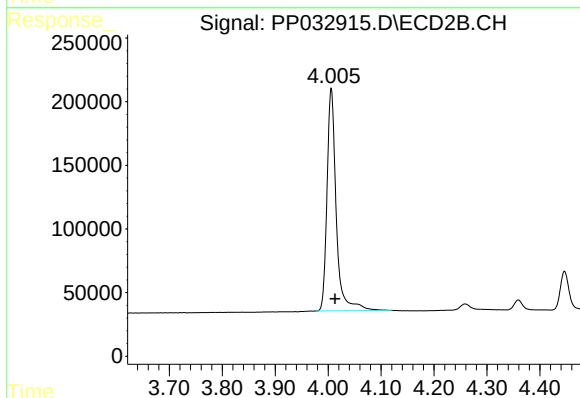
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

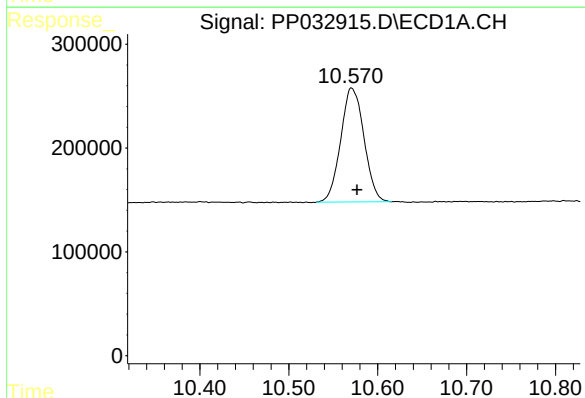
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 2931809
Conc: 50.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



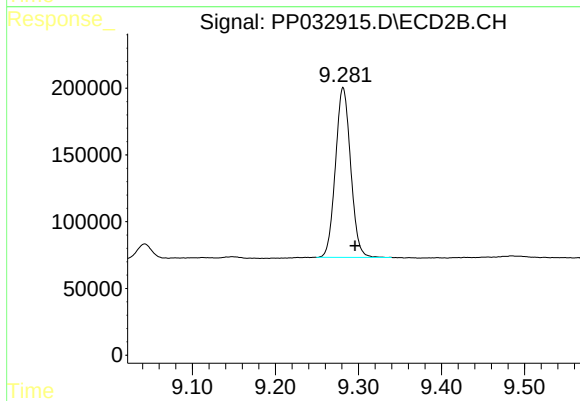
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 2121012
Conc: 45.09 ng/ml



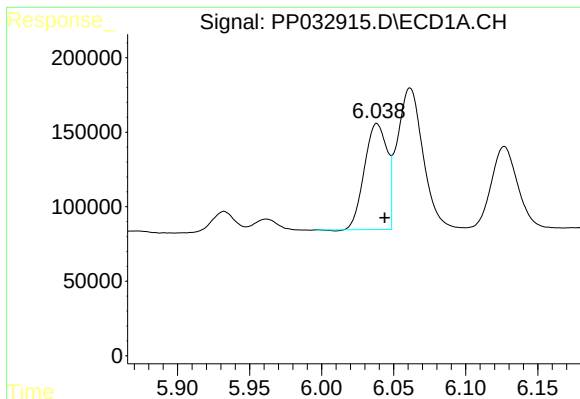
#2 Decachlorobiphenyl

R.T.: 10.571 min
Delta R.T.: -0.006 min
Response: 2000767
Conc: 50.71 ng/ml



#2 Decachlorobiphenyl

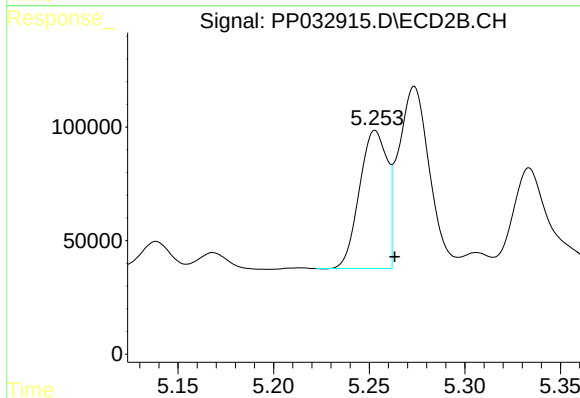
R.T.: 9.282 min
Delta R.T.: -0.014 min
Response: 1613290
Conc: 43.06 ng/ml



#3 AR-1016-1

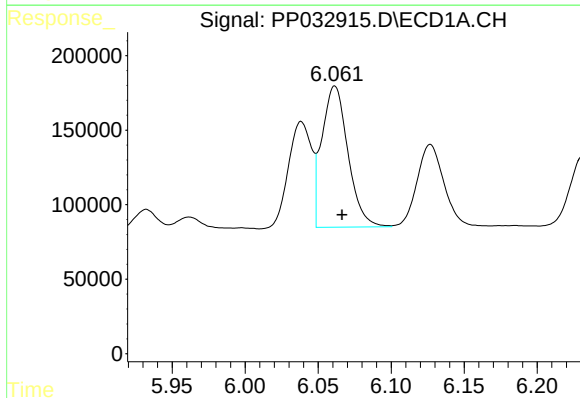
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 780015
Conc: 480.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



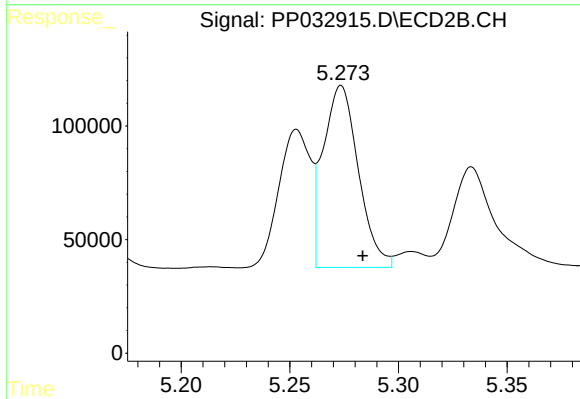
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 614236
Conc: 452.20 ng/ml



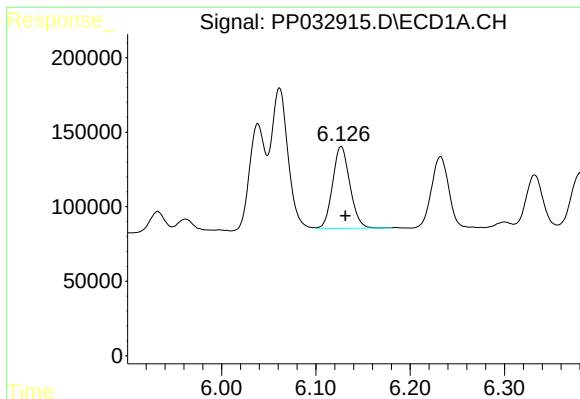
#4 AR-1016-2

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 1180763
Conc: 477.85 ng/ml



#4 AR-1016-2

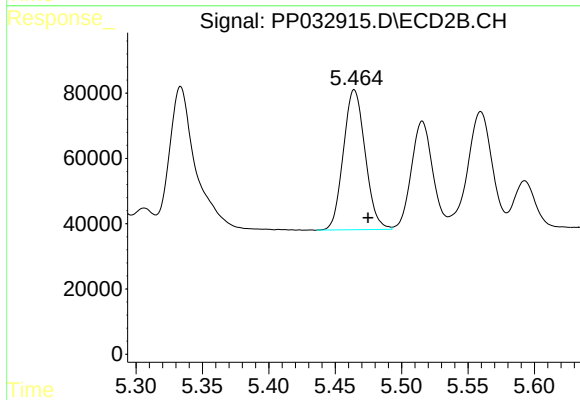
R.T.: 5.274 min
Delta R.T.: -0.010 min
Response: 902756
Conc: 445.08 ng/ml



#5 AR-1016-3

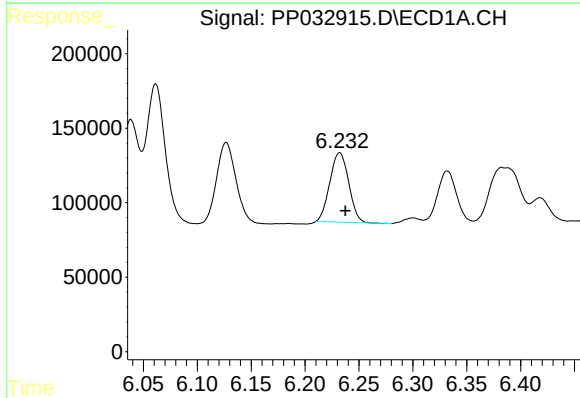
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 701196
Conc: 472.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



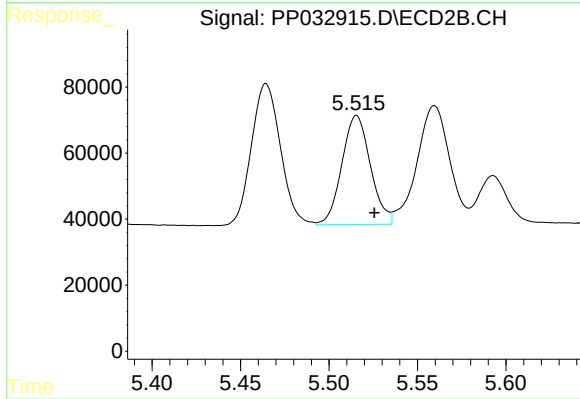
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.010 min
Response: 490582
Conc: 448.99 ng/ml



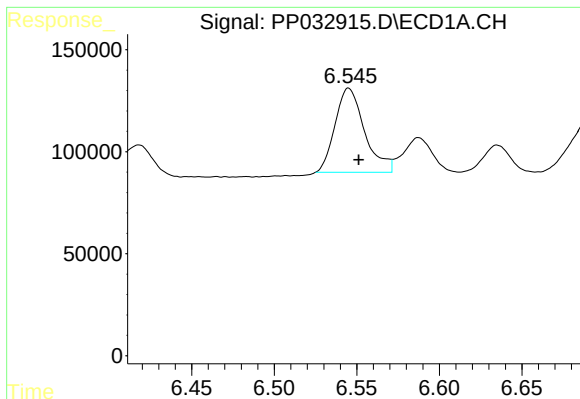
#6 AR-1016-4

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 569957
Conc: 457.93 ng/ml



#6 AR-1016-4

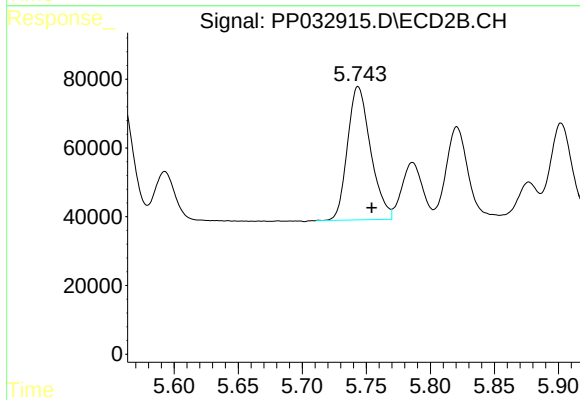
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 371789
Conc: 459.27 ng/ml



#7 AR-1016-5

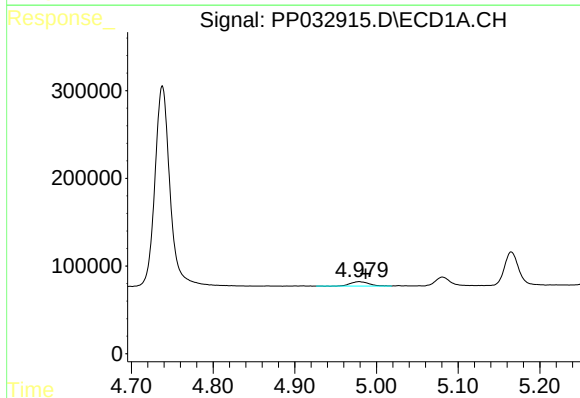
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 513024
Conc: 452.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



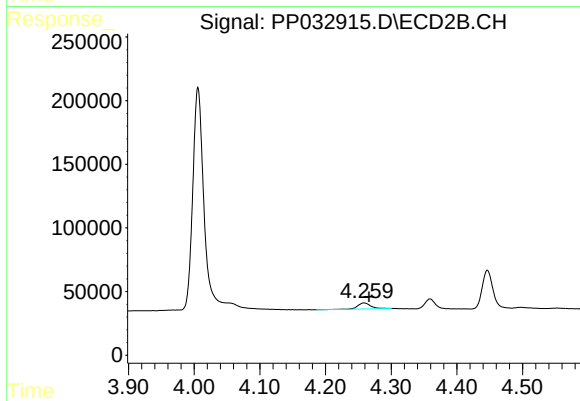
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 487127
Conc: 452.11 ng/ml



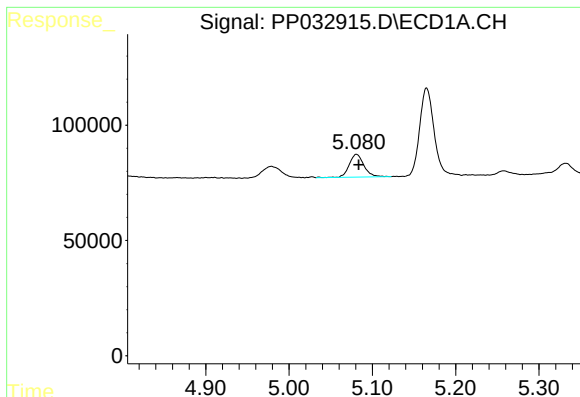
#8 AR-1221-1

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 77079
Conc: 126.05 ng/ml



#8 AR-1221-1

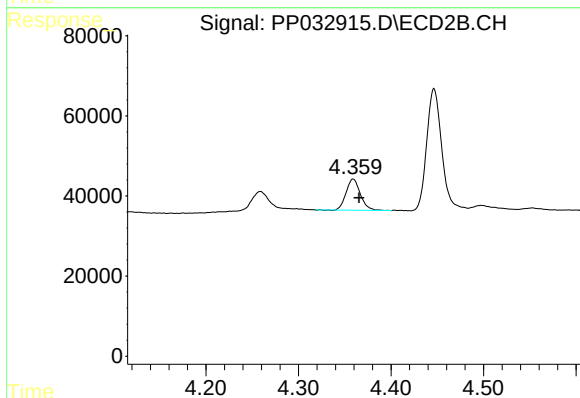
R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 63545
Conc: 132.22 ng/ml



#9 AR-1221-2

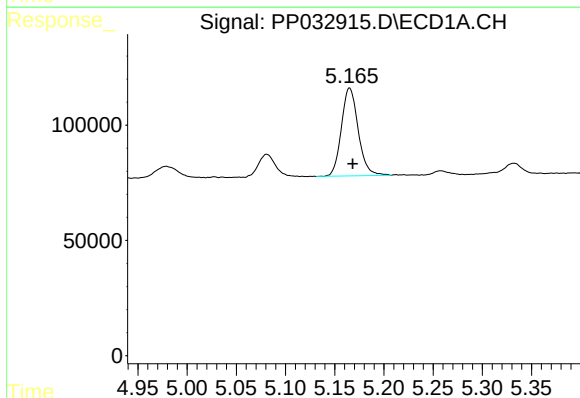
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 120471
Conc: 265.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



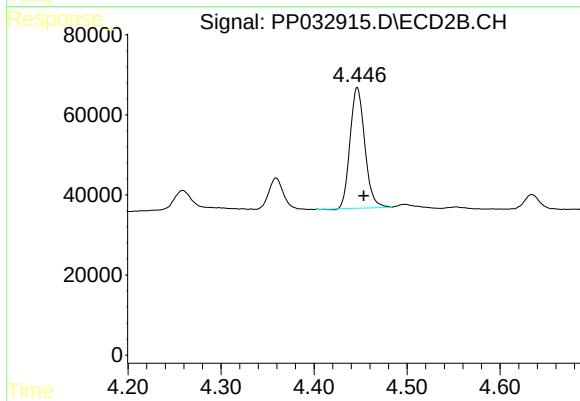
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 83038
Conc: 227.27 ng/ml



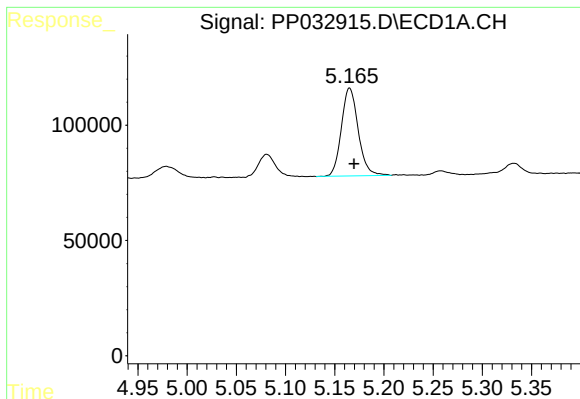
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 454046
Conc: 328.78 ng/ml



#10 AR-1221-3

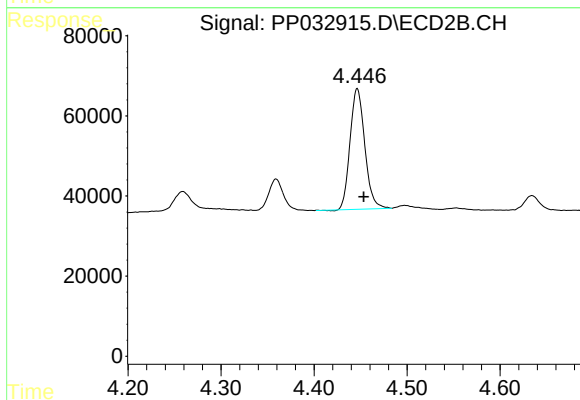
R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 330728
Conc: 287.56 ng/ml



#11 AR-1232-1

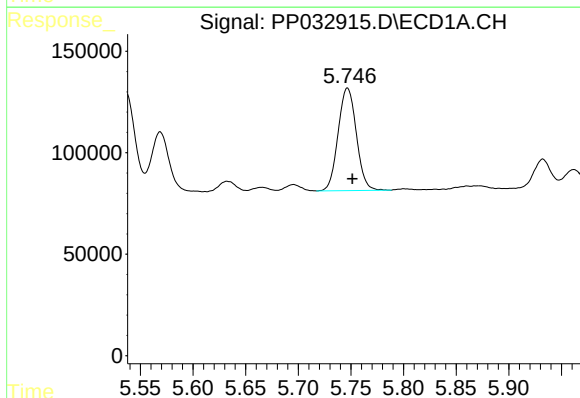
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 454046
Conc: 407.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



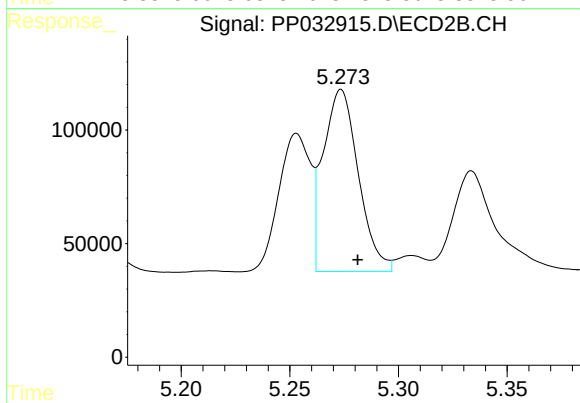
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 330728
Conc: 358.72 ng/ml



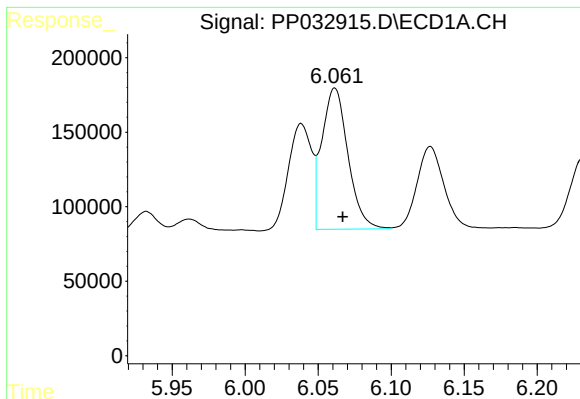
#12 AR-1232-2

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 608878
Conc: 1086.66 ng/ml



#12 AR-1232-2

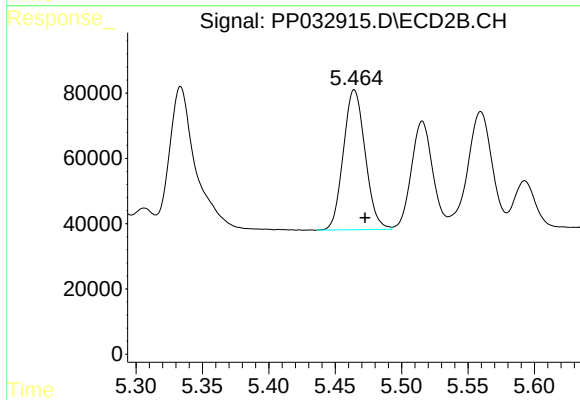
R.T.: 5.274 min
Delta R.T.: -0.008 min
Response: 902756
Conc: 1050.88 ng/ml



#13 AR-1232-3

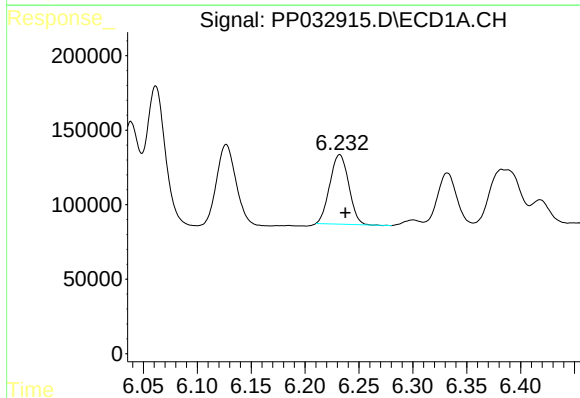
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 1180763
Conc: 1110.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



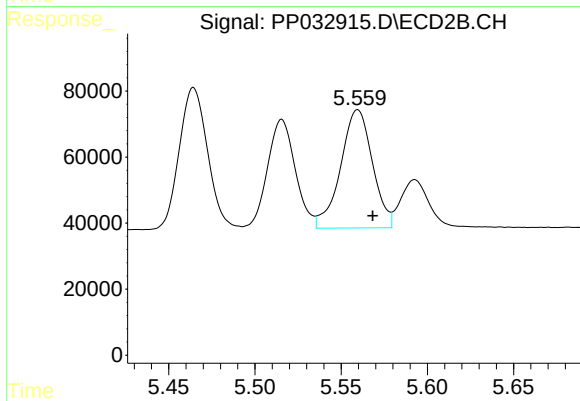
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 490582
Conc: 1085.31 ng/ml



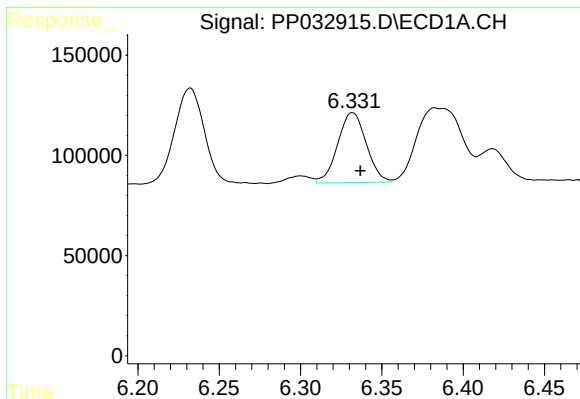
#14 AR-1232-4

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 569957
Conc: 1059.63 ng/ml



#14 AR-1232-4

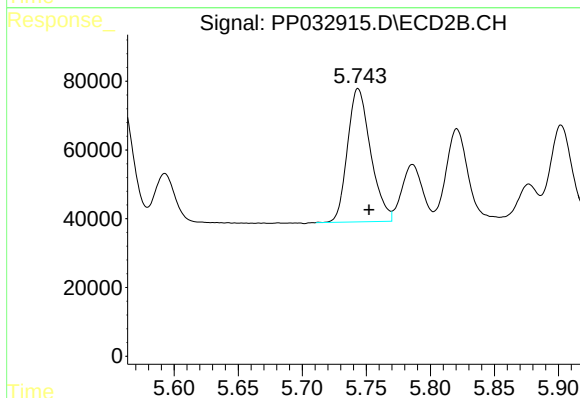
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 459843
Conc: 1209.18 ng/ml



#15 AR-1232-5

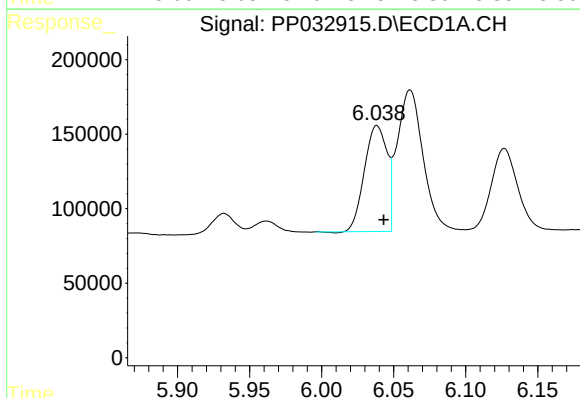
R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 426090
Conc: 1255.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



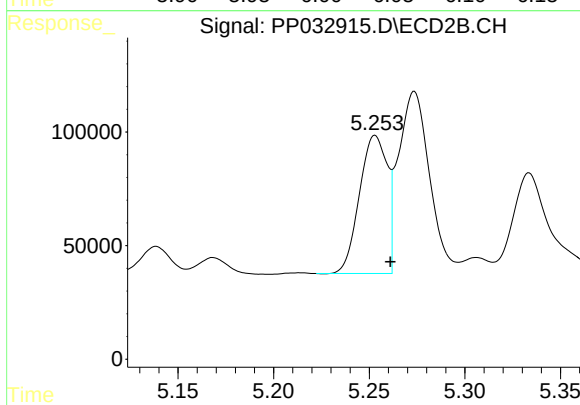
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 487127
Conc: 1140.02 ng/ml



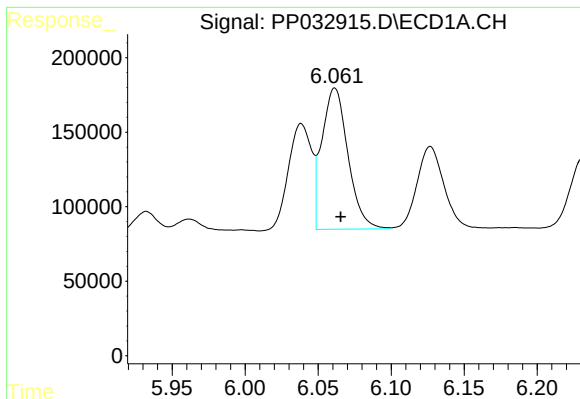
#16 AR-1242-1

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 780015
Conc: 633.14 ng/ml



#16 AR-1242-1

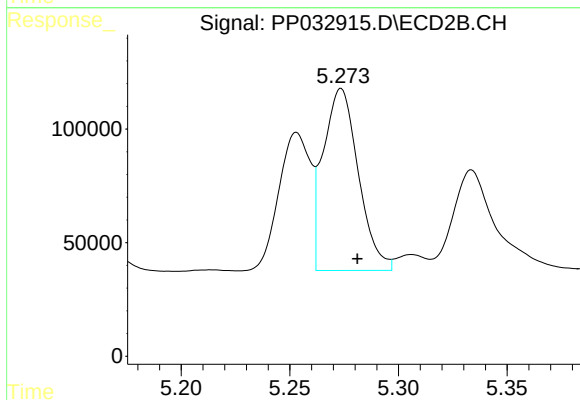
R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 614236
Conc: 609.77 ng/ml



#17 AR-1242-2

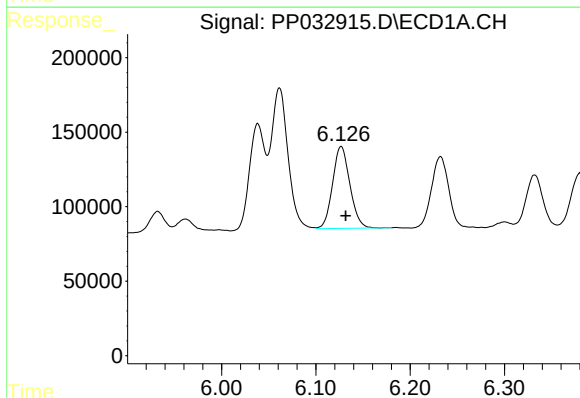
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 1180763
Conc: 622.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



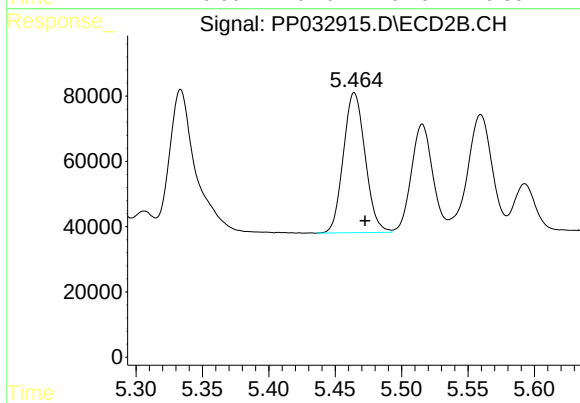
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 902756
Conc: 599.45 ng/ml



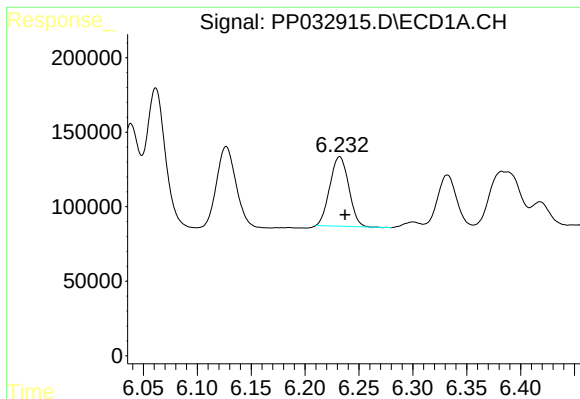
#18 AR-1242-3

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 701196
Conc: 611.38 ng/ml



#18 AR-1242-3

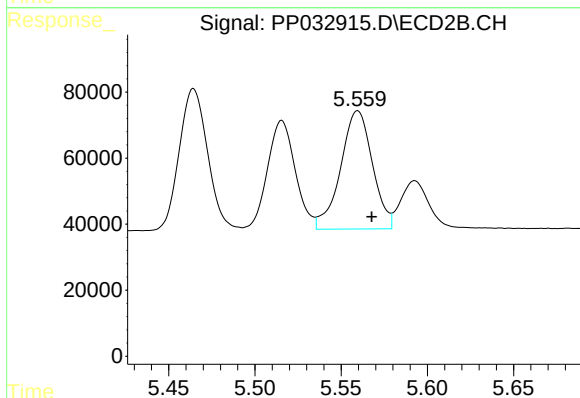
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 490582
Conc: 594.69 ng/ml



#19 AR-1242-4

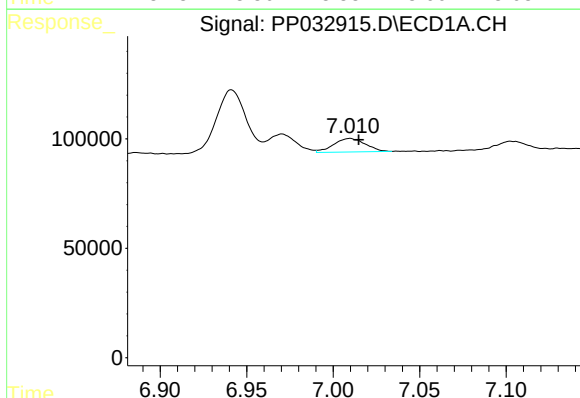
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 569957
Conc: 588.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



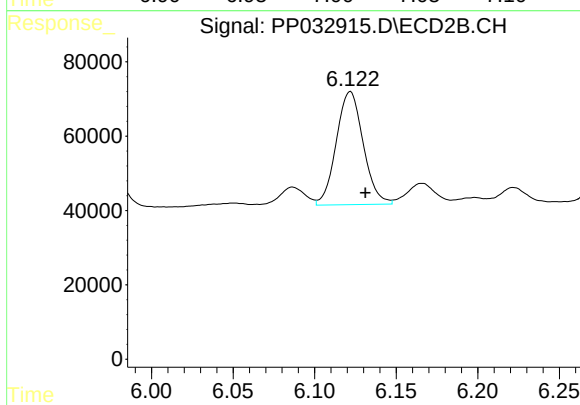
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 459843
Conc: 590.64 ng/ml



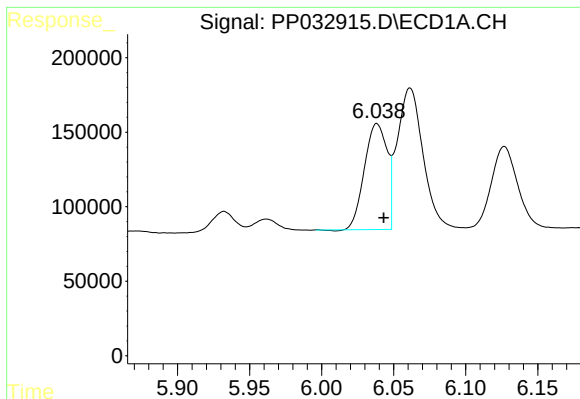
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 79285
Conc: 82.91 ng/ml



#20 AR-1242-5

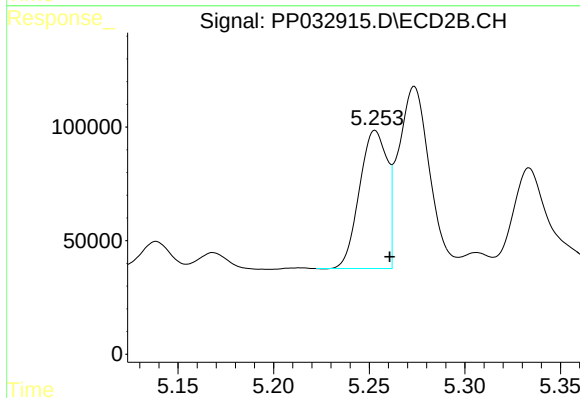
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 350390
Conc: 365.64 ng/ml



#21 AR-1248-1

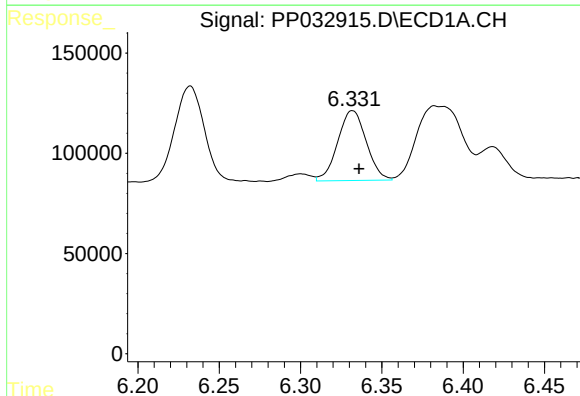
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 780015
Conc: 843.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



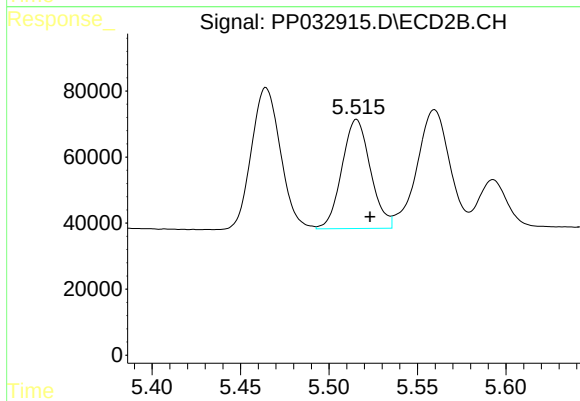
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 614236
Conc: 794.74 ng/ml



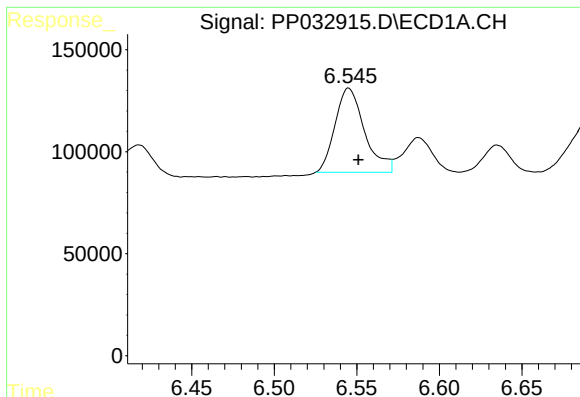
#22 AR-1248-2

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 426090
Conc: 349.58 ng/ml



#22 AR-1248-2

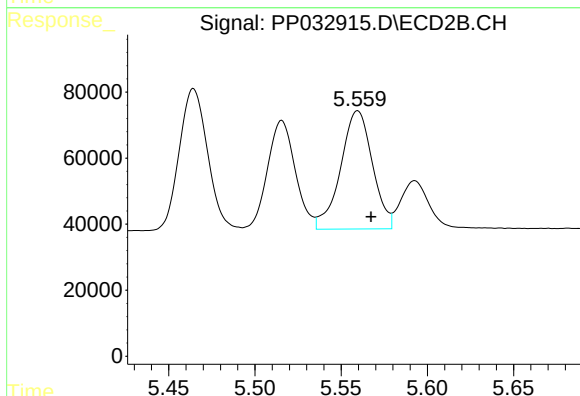
R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 371789
Conc: 348.03 ng/ml



#23 AR-1248-3

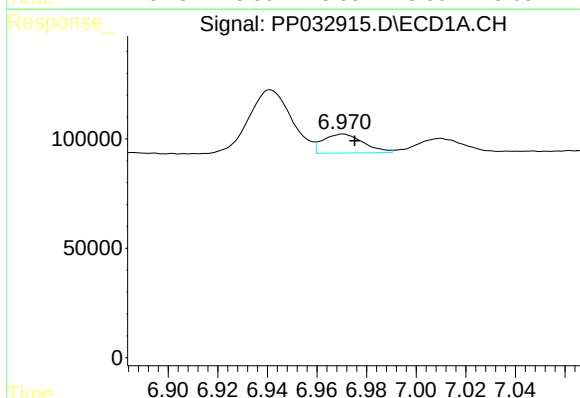
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 513024
Conc: 342.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



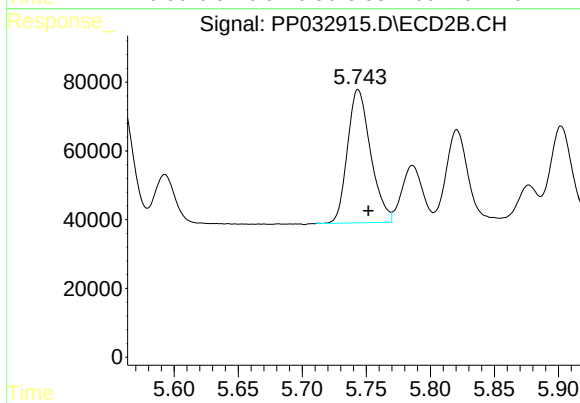
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 459843
Conc: 402.47 ng/ml



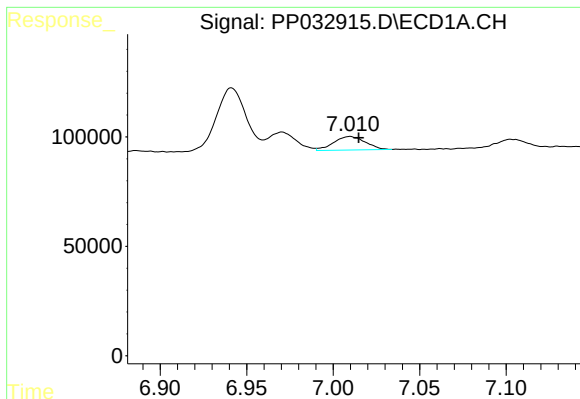
#24 AR-1248-4

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 97319
Conc: 60.00 ng/ml



#24 AR-1248-4

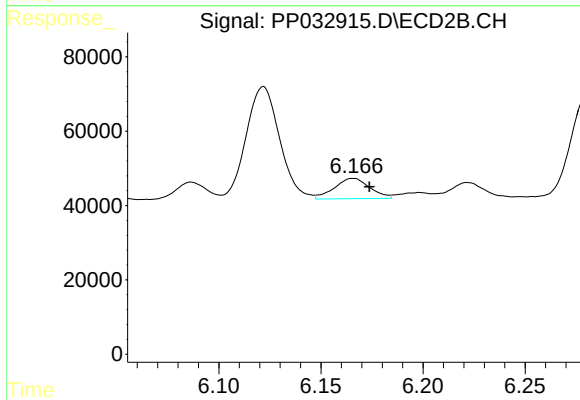
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 487127
Conc: 354.73 ng/ml



#25 AR-1248-5

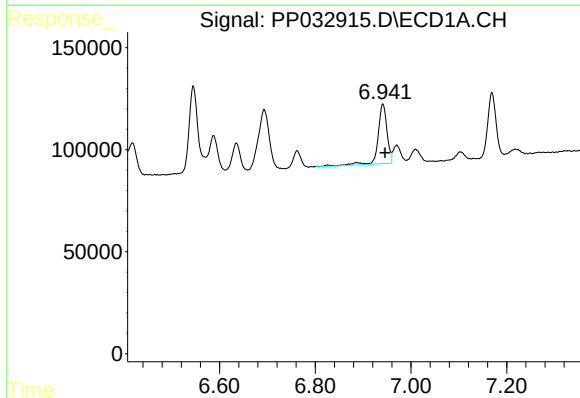
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 79285
Conc: 49.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



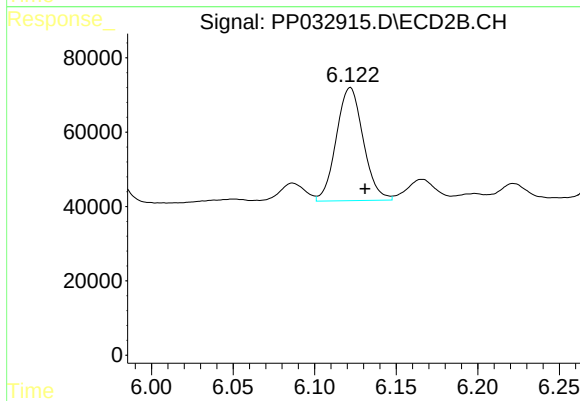
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 66502
Conc: 50.47 ng/ml



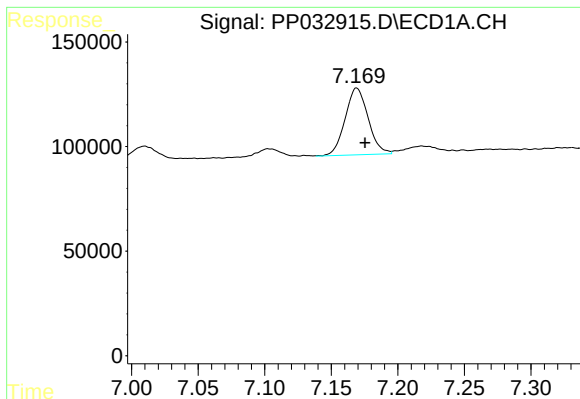
#26 AR-1254-1

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 382515
Conc: 230.31 ng/ml



#26 AR-1254-1

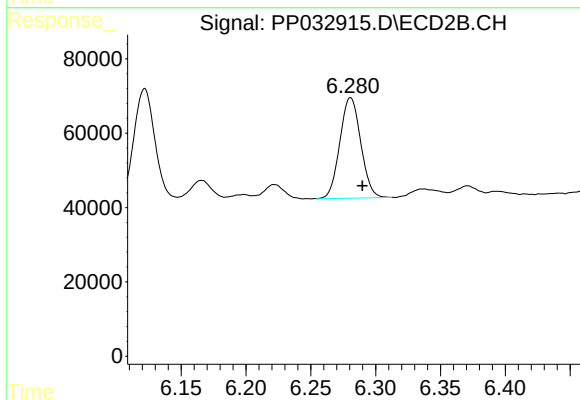
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 350390
Conc: 171.15 ng/ml



#27 AR-1254-2

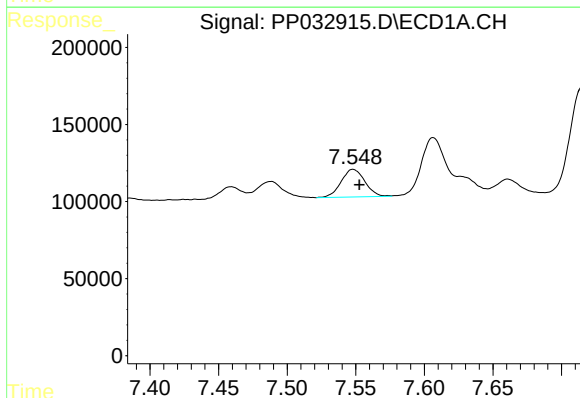
R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 384432
Conc: 152.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



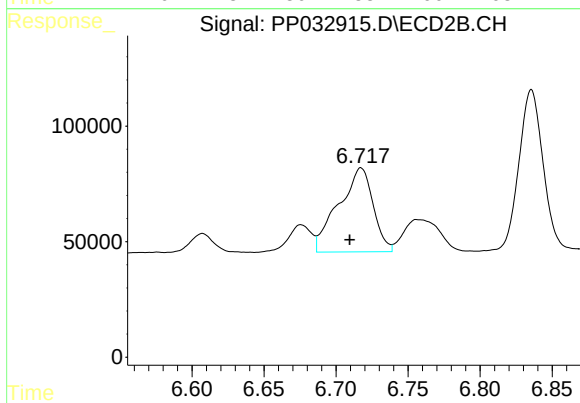
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 304236
Conc: 173.23 ng/ml



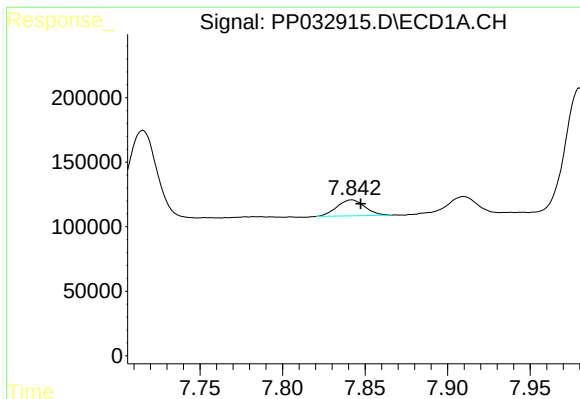
#28 AR-1254-3

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 216419
Conc: 80.32 ng/ml



#28 AR-1254-3

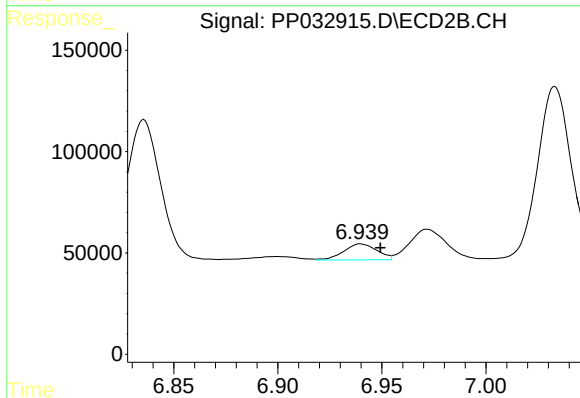
R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 608338
Conc: 211.82 ng/ml



#29 AR-1254-4

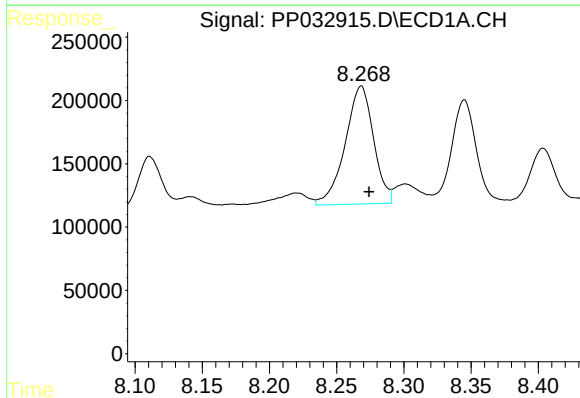
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 146451
Conc: 74.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



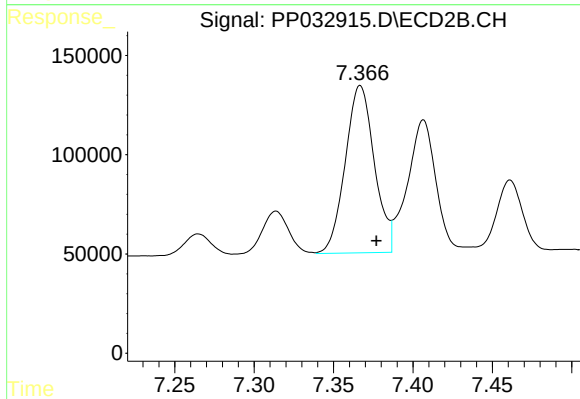
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 86843
Conc: 52.44 ng/ml



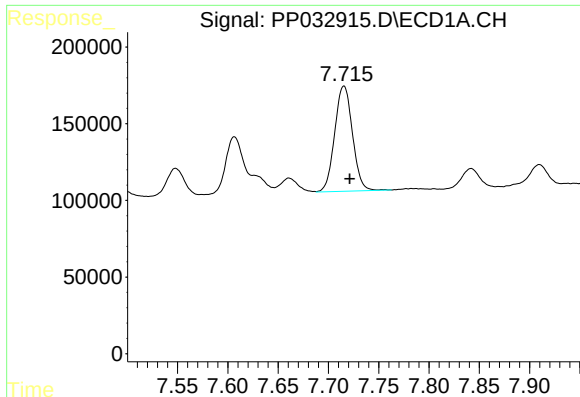
#30 AR-1254-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 1372454
Conc: 658.11 ng/ml



#30 AR-1254-5

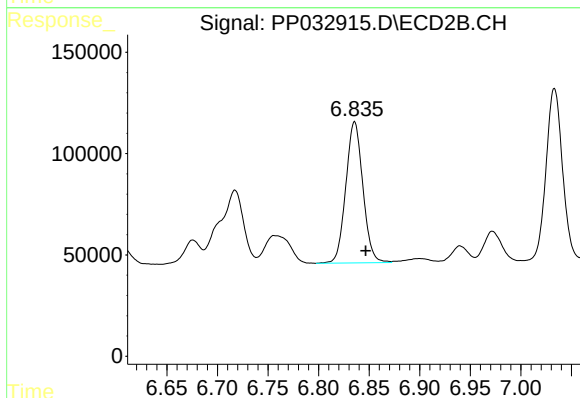
R.T.: 7.367 min
Delta R.T.: -0.010 min
Response: 1074360
Conc: 444.16 ng/ml



#31 AR-1260-1

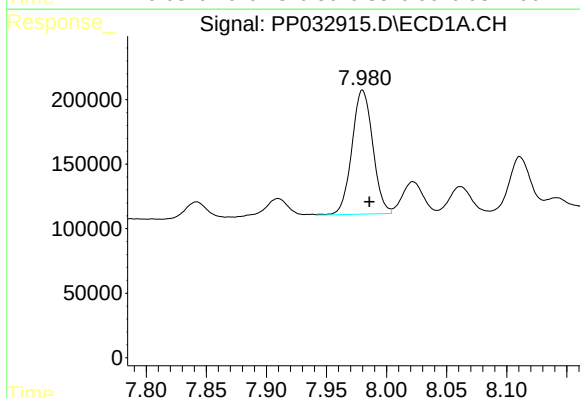
R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 845198
Conc: 443.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



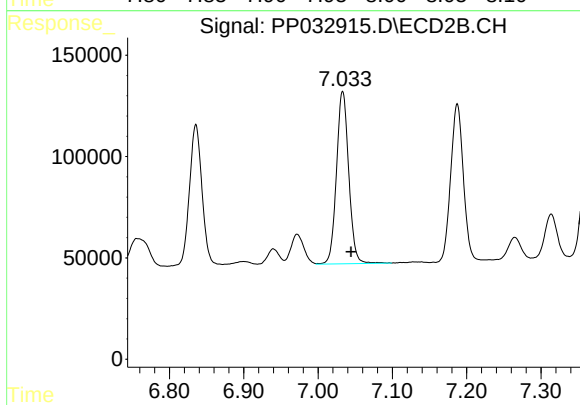
#31 AR-1260-1

R.T.: 6.836 min
Delta R.T.: -0.011 min
Response: 817654
Conc: 428.63 ng/ml



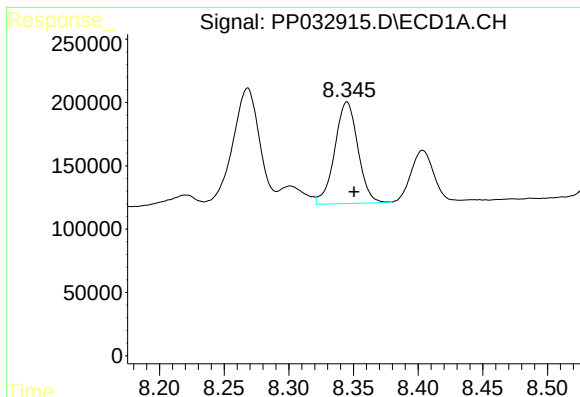
#32 AR-1260-2

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 1159363
Conc: 480.03 ng/ml



#32 AR-1260-2

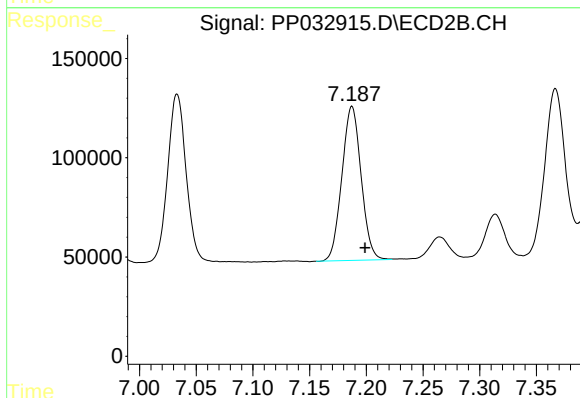
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 973641
Conc: 427.25 ng/ml



#33 AR-1260-3

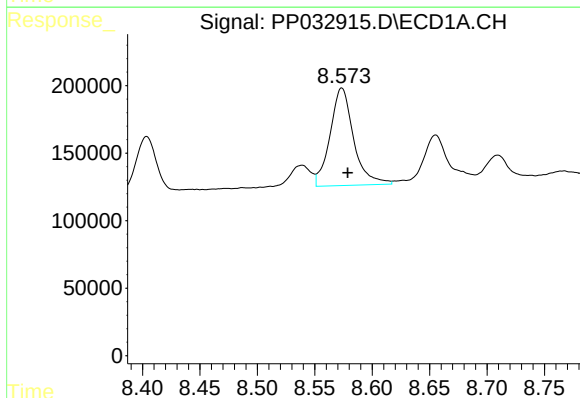
R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 1001962
Conc: 497.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



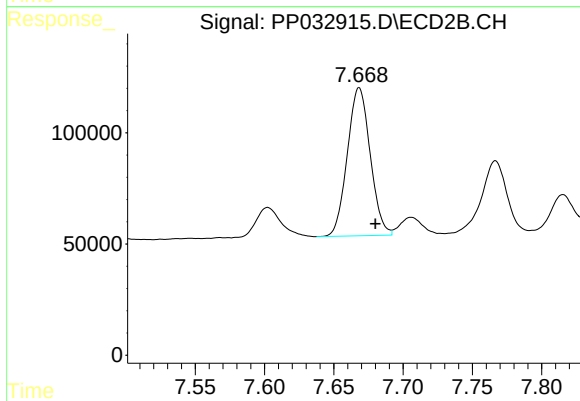
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 916520
Conc: 419.13 ng/ml



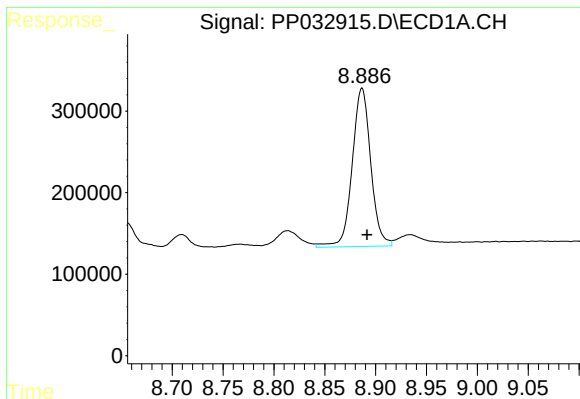
#34 AR-1260-4

R.T.: 8.574 min
Delta R.T.: -0.005 min
Response: 1029225
Conc: 499.51 ng/ml



#34 AR-1260-4

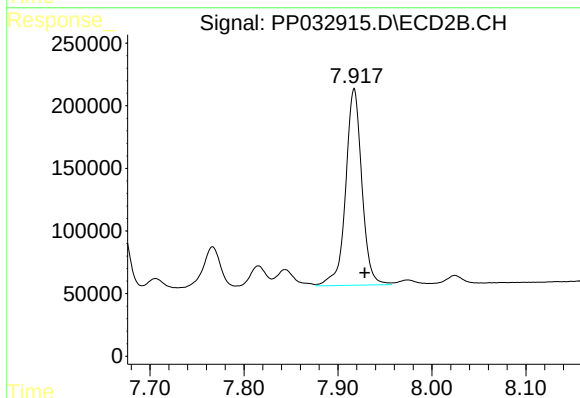
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 765438
Conc: 418.89 ng/ml



#35 AR-1260-5

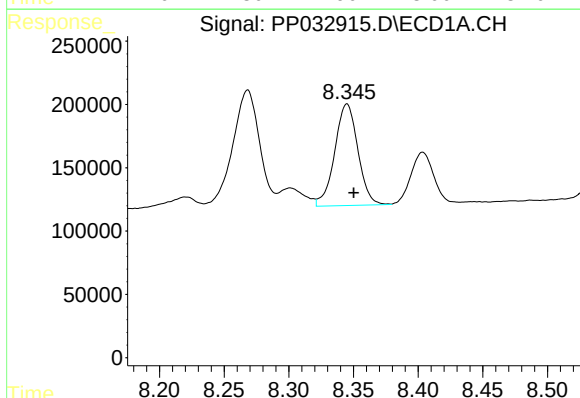
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 2466958
Conc: 544.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



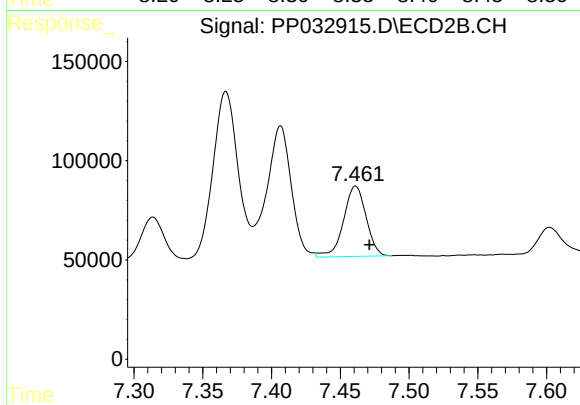
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.011 min
Response: 1878408
Conc: 436.67 ng/ml



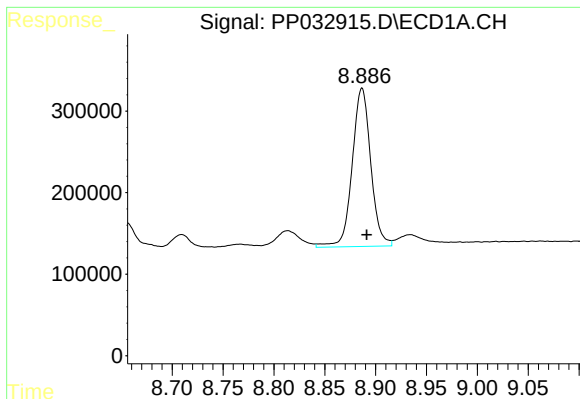
#36 AR-1262-1

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 1001962
Conc: 337.84 ng/ml



#36 AR-1262-1

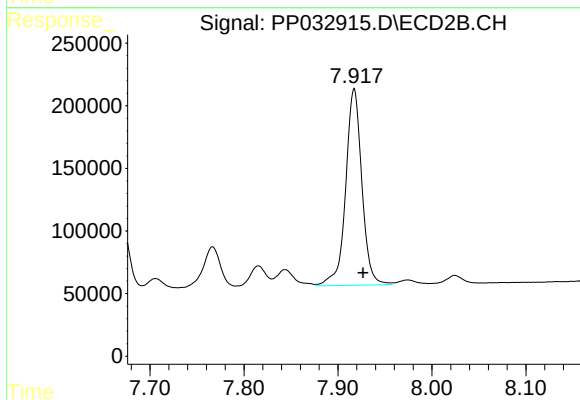
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 405500
Conc: 360.84 ng/ml



#37 AR-1262-2

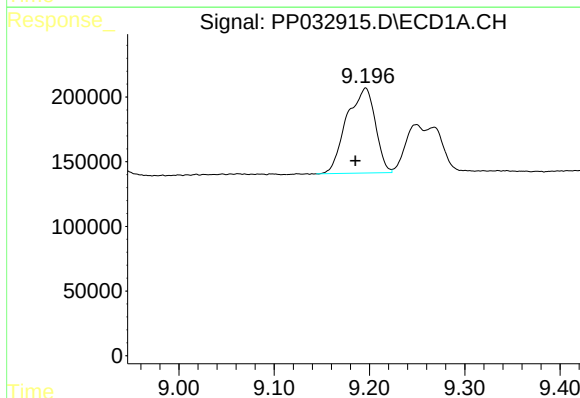
R.T.: 8.887 min
Delta R.T.: -0.005 min
Response: 2466958
Conc: 486.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



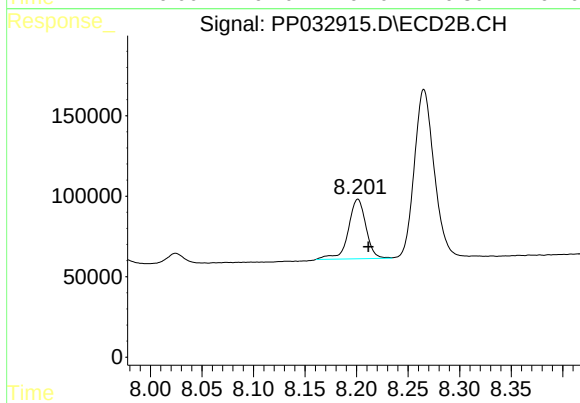
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.009 min
Response: 1878408
Conc: 407.20 ng/ml



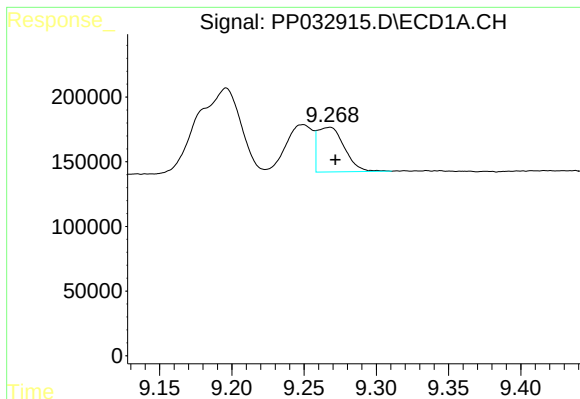
#38 AR-1262-3

R.T.: 9.196 min
Delta R.T.: 0.011 min
Response: 1371350
Conc: 389.93 ng/ml



#38 AR-1262-3

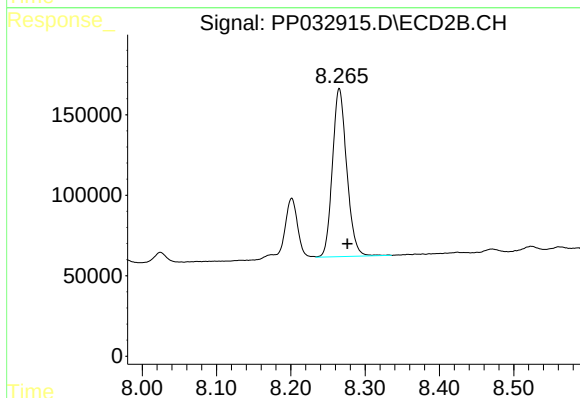
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 441818
Conc: 230.74 ng/ml



#39 AR-1262-4

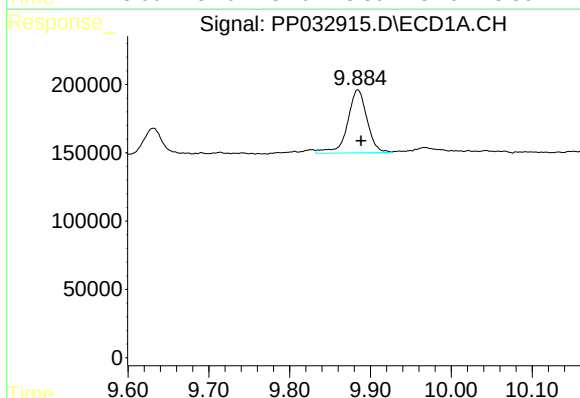
R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 445608
Conc: 161.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



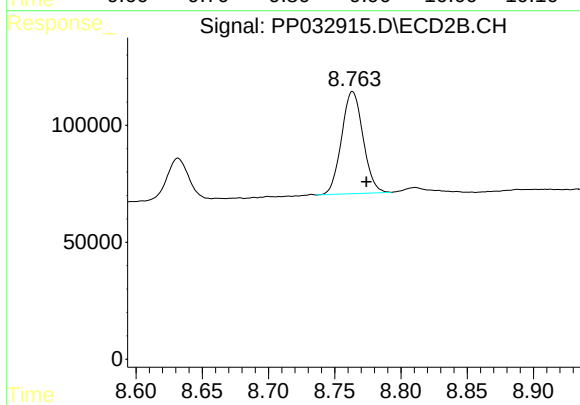
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 1397811
Conc: 394.92 ng/ml



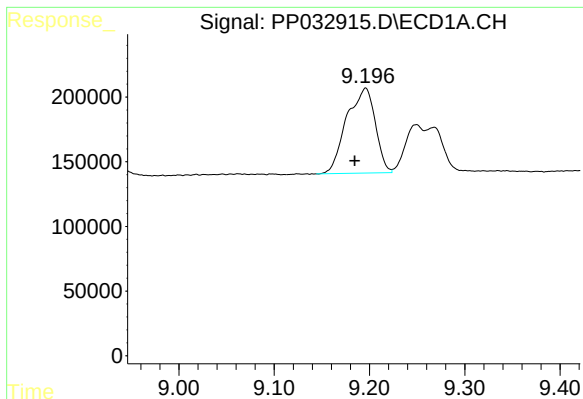
#40 AR-1262-5

R.T.: 9.884 min
Delta R.T.: -0.004 min
Response: 771189
Conc: 425.05 ng/ml



#40 AR-1262-5

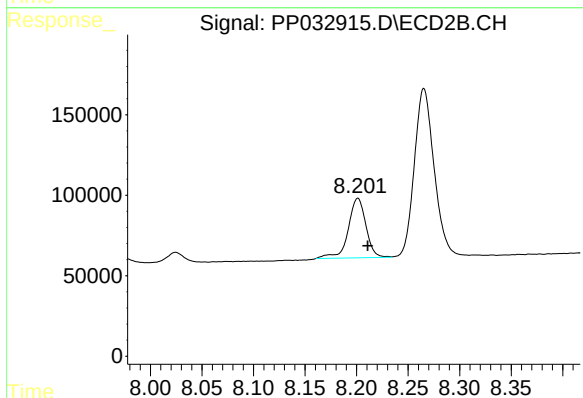
R.T.: 8.764 min
Delta R.T.: -0.010 min
Response: 492635
Conc: 311.43 ng/ml



#41 AR-1268-1

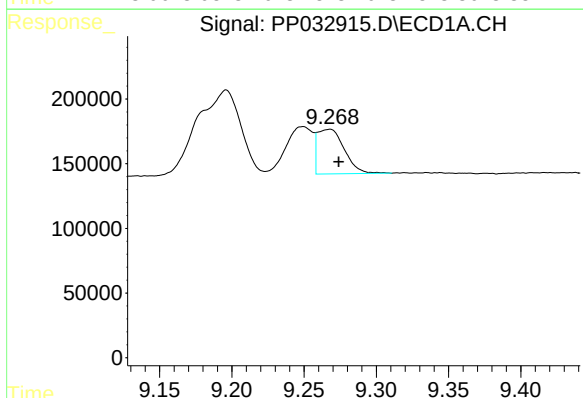
R.T.: 9.196 min
Delta R.T.: 0.011 min
Response: 1371350
Conc: 207.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



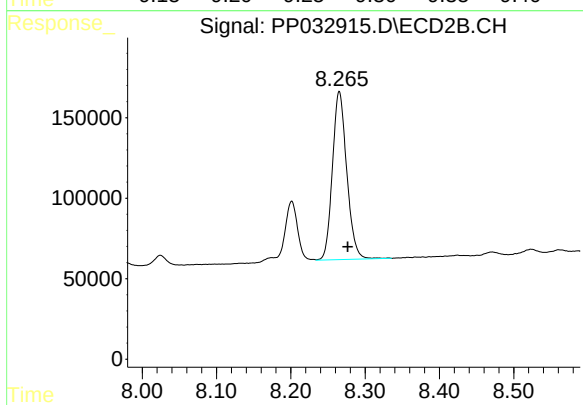
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 441818
Conc: 78.36 ng/ml



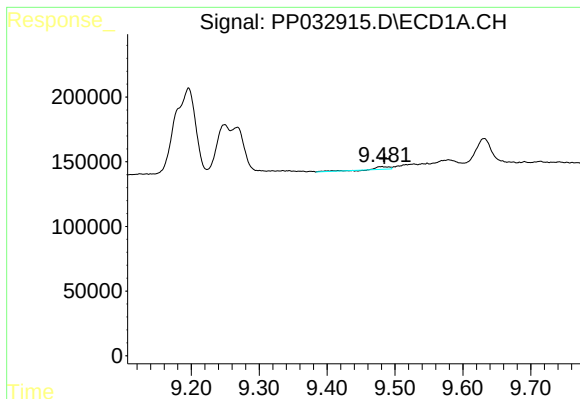
#42 AR-1268-2

R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 445608
Conc: 73.97 ng/ml



#42 AR-1268-2

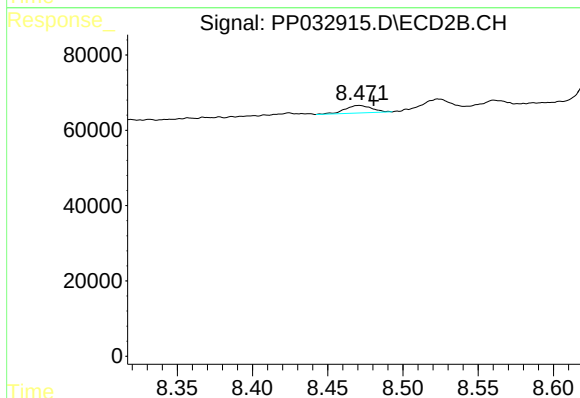
R.T.: 8.265 min
Delta R.T.: -0.011 min
Response: 1397811
Conc: 257.85 ng/ml



#43 AR-1268-3

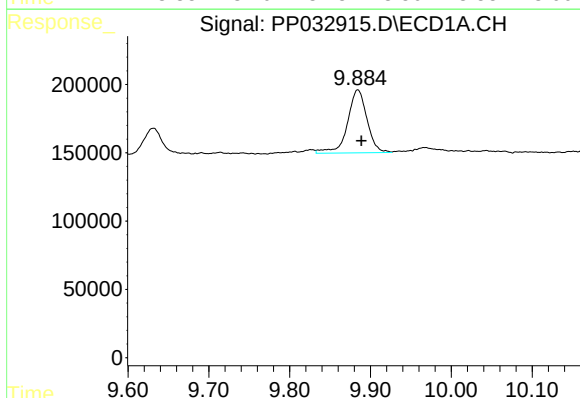
R.T.: 9.480 min
Delta R.T.: -0.004 min
Response: 28083
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



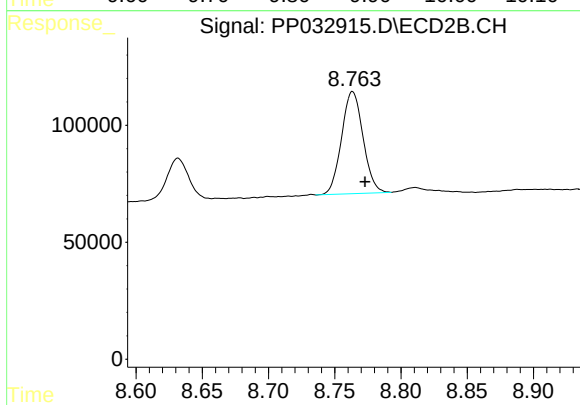
#43 AR-1268-3

R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 24935
Conc: 5.25 ng/ml



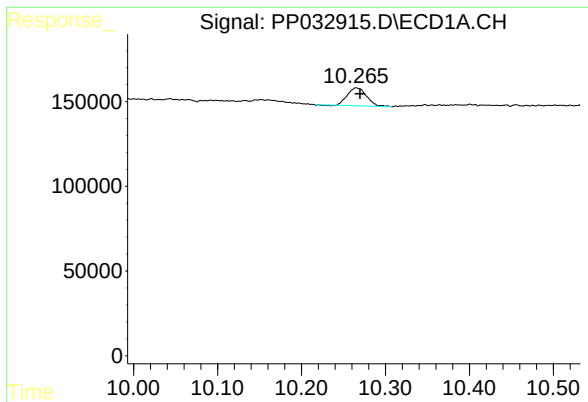
#44 AR-1268-4

R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 771189
Conc: 376.03 ng/ml



#44 AR-1268-4

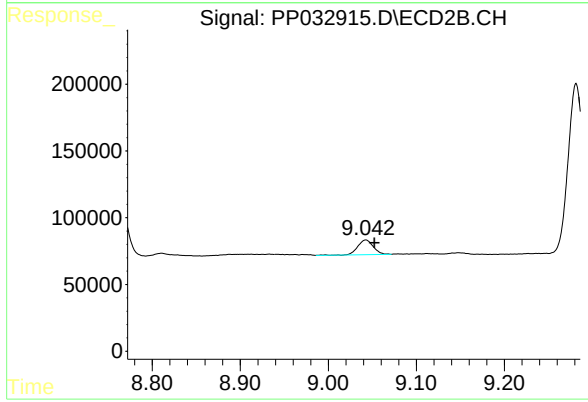
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 492635
Conc: 272.37 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.004 min
Response: 168094
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 134366
Conc: 9.28 ng/ml