

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
 Data File : PP038726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2021 13:35
 Operator : AJ\MA
 Sample : M3489-07
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:19:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.883	3.869	851719	530568	21.104	22.140
2)	SA Decachlor...	10.871	9.128	597658	578158	24.291	23.738
Target Compounds							
3)	L1 AR-1016-1	6.217	5.135f	26741	229247	20.607	263.002 #
4)	L1 AR-1016-2	6.217	5.135	26741	229247	14.470	184.334 #
5)	L1 AR-1016-3	6.297	5.315	139347	238313	121.961	349.974 #
7)	L1 AR-1016-5	6.718	5.603	68556	185268	80.874	279.331 #
8)	L2 AR-1221-1	5.135	0.000	36447	0	77.936	N.D. #
9)	L2 AR-1221-2	0.000	4.241	0	70734	N.D.	330.640 #
10)	L2 AR-1221-3	5.319	4.311	275617	23609	258.798	34.965 #
11)	L3 AR-1232-1	5.319	4.311	275617	23609	278.677	38.010 #
12)	L3 AR-1232-2	0.000	5.135	0	229247	N.D.	401.656 #
13)	L3 AR-1232-3	6.217	5.315	26741	238313	31.321	815.257 #
14)	L3 AR-1232-4	6.390	5.434	-94802	403544	N.D.	1631.021 #
15)	L3 AR-1232-5	6.495	5.603	163115	185268	607.022	685.243
16)	L4 AR-1242-1	6.217	5.135f	26741	229247	26.846	332.032 #
17)	L4 AR-1242-2	6.217	5.135	26741	229247	18.609	234.844 #
18)	L4 AR-1242-3	6.297	5.315	139347	238313	155.652	453.191 #
19)	L4 AR-1242-4	6.390	5.434	-94802	403544	N.D.	844.231 #
20)	L4 AR-1242-5	7.206f	5.984	1094017	5552290	1530.181	8969.077 #
21)	L5 AR-1248-1	6.217	5.135f	26741	229247	33.560	420.705 #
22)	L5 AR-1248-2	6.495	0.000	163115	0	166.368	N.D. #
23)	L5 AR-1248-3	6.718	5.434	68556	403544	59.390	531.426 #
24)	L5 AR-1248-4	7.156	5.603	520653	185268	421.629	200.298 #
25)	L5 AR-1248-5	7.206f	6.028	1094017	485820	894.772	538.069 #
26)	L6 AR-1254-1	7.124	5.984	4911300	5552290	4304.311	4227.784
27)	L6 AR-1254-2	7.354	6.126f	6129022	654829	3549.240	570.521 #
28)	L6 AR-1254-3	7.728	6.559	2162647	170736	1204.736	91.756 #
29)	L6 AR-1254-4	7.997f	6.802	2436531	1121546	1888.323	959.712 #
30)	L6 AR-1254-5	8.428f	7.224	464188	20181662	375.310	12486.241 #
31)	L7 AR-1260-1	7.891	6.723f	255436	669413	213.433	572.056 #
32)	L7 AR-1260-2	8.152	6.888	9887417	219129	6739.021	153.940 #
33)	L7 AR-1260-3	8.552f	7.045	385940	425295	402.231	295.722 #
34)	L7 AR-1260-4	8.762	7.521	259081	570573	227.836	508.054 #
35)	L7 AR-1260-5	9.061f	7.780	473296	484585	210.917	178.901
36)	L8 AR-1262-1	8.552f	7.224	385940	20181662	259.623	22327.866 #
37)	L8 AR-1262-2	9.061f	7.780	473296	484585	177.770	156.845
38)	L8 AR-1262-3	9.366f	8.057	183281	-115060	153.826	N.D. #
39)	L8 AR-1262-4	0.000	8.120	0	126812	N.D.	53.657 #
40)	L8 AR-1262-5	0.000	8.641f	0	54693	N.D.	48.102 #
41)	L9 AR-1268-1	9.366f	8.057	183281	-115060	57.140	N.D. #
42)	L9 AR-1268-2	0.000	8.120	0	126812	N.D.	36.760 #

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 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:19:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.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
44)	L9 AR-1268-4	0.000	8.641f	0	54693	N.D.	43.245 #

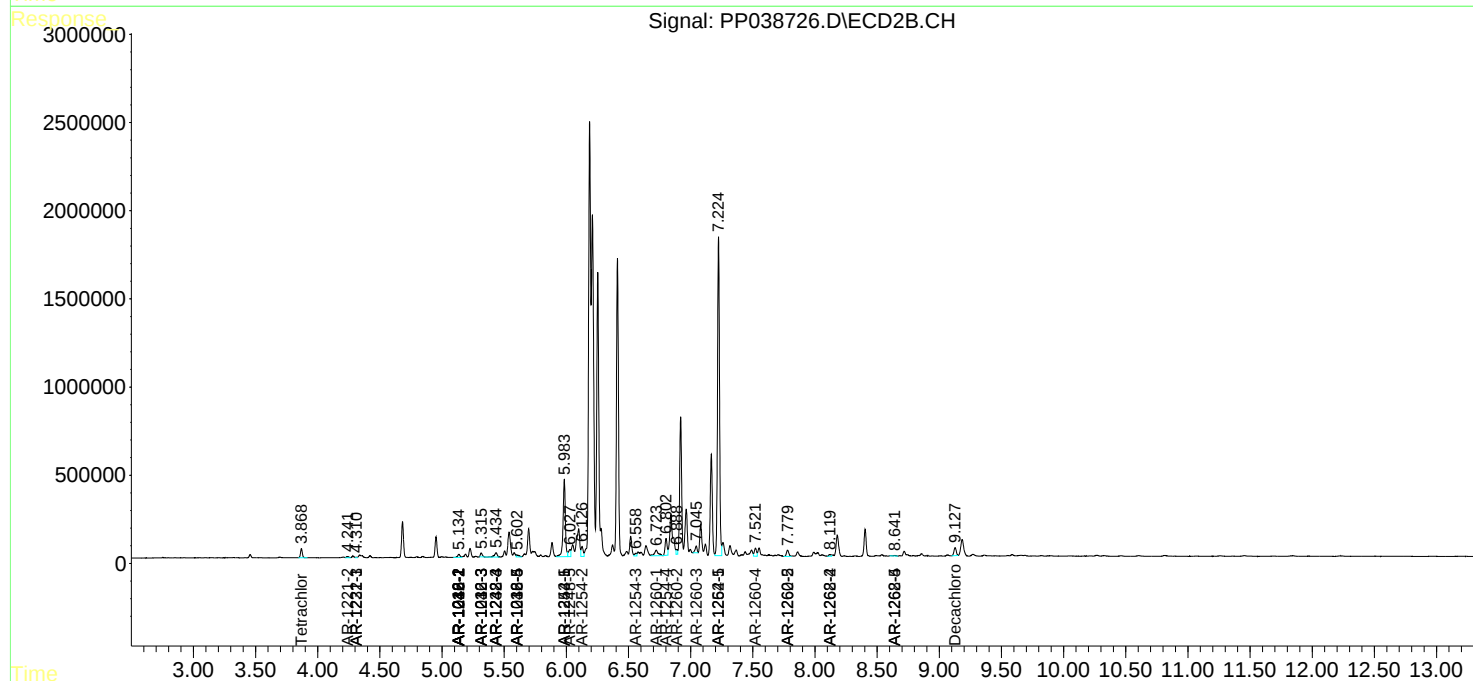
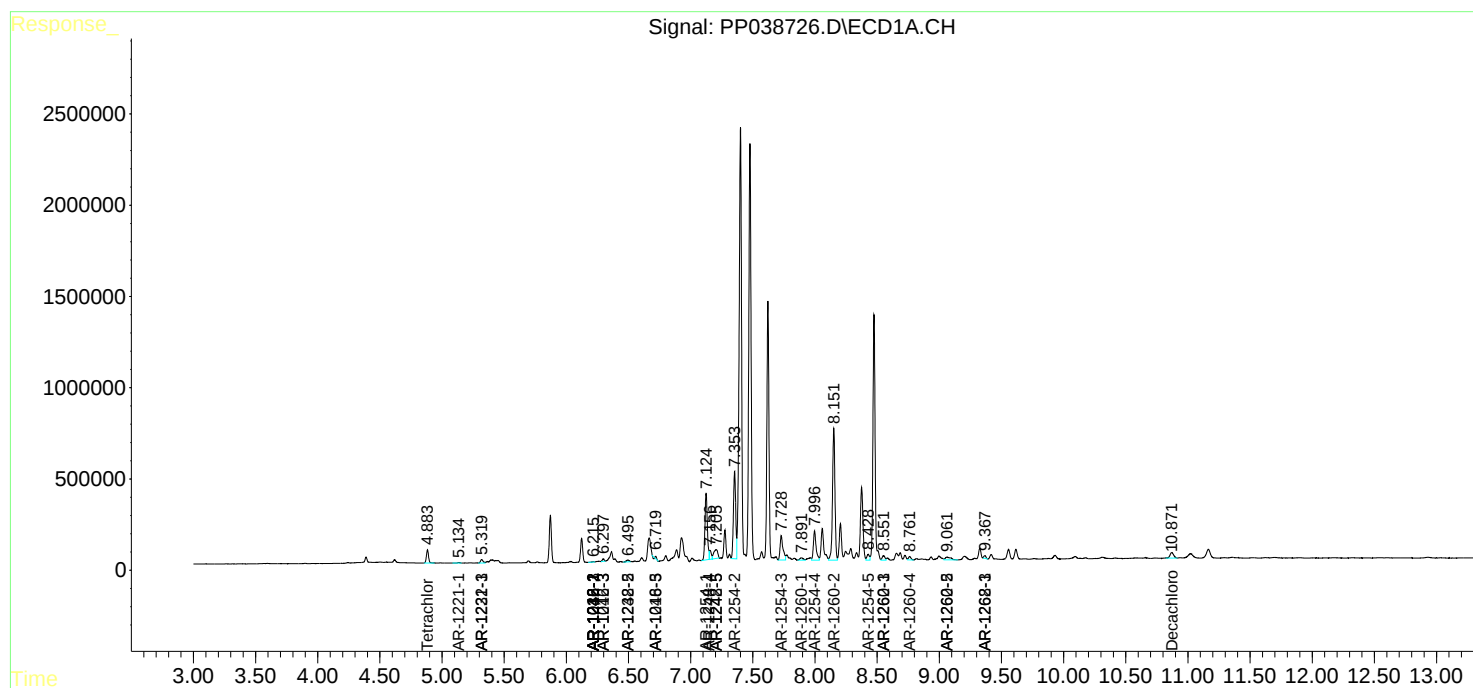
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

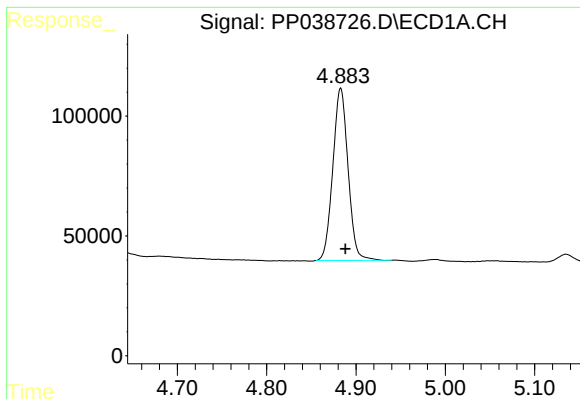
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038726.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2021 13:35
Operator : AJ\MA
Sample : M3489-07
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Aug 23 02:19:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

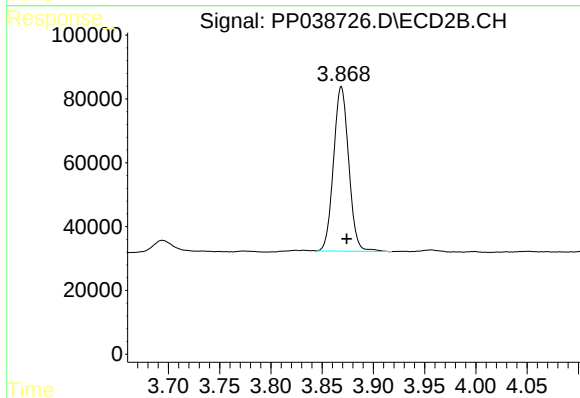




#1 Tetrachloro-m-xylene

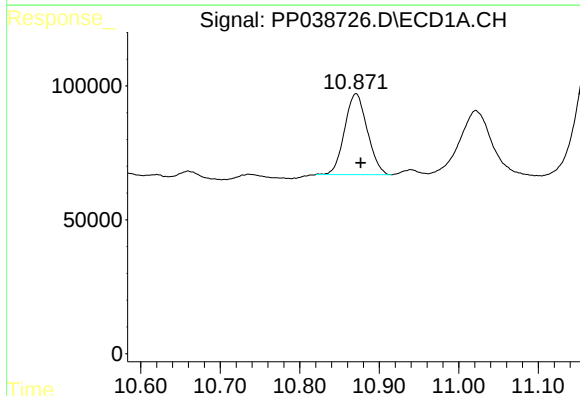
R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 851719
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



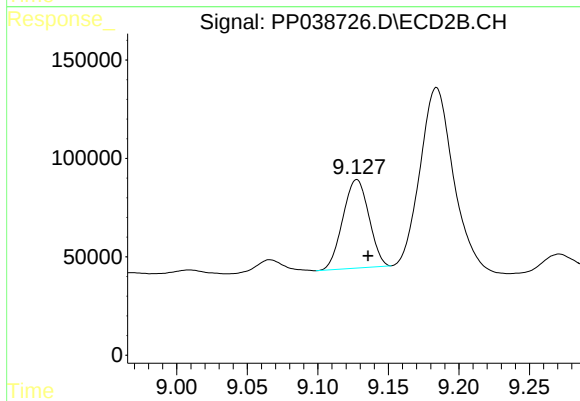
#1 Tetrachloro-m-xylene

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 530568
Conc: 22.14 ng/ml



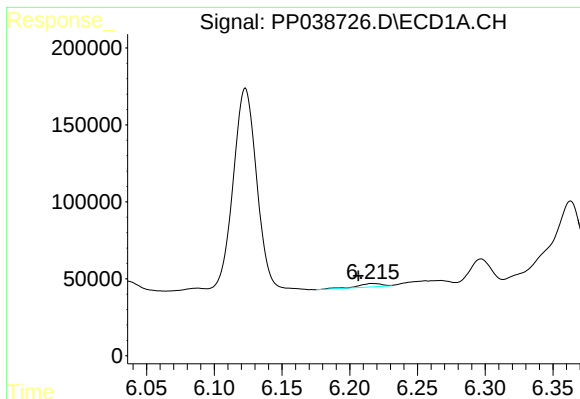
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.006 min
Response: 597658
Conc: 24.29 ng/ml



#2 Decachlorobiphenyl

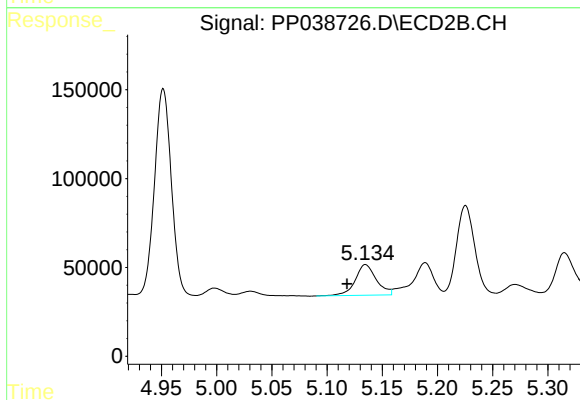
R.T.: 9.128 min
Delta R.T.: -0.008 min
Response: 578158
Conc: 23.74 ng/ml



#3 AR-1016-1

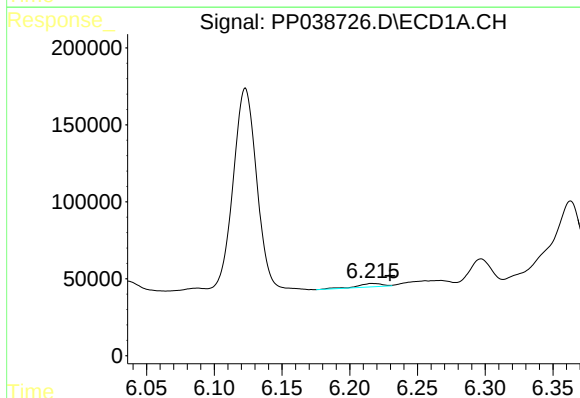
R.T.: 6.217 min
Delta R.T.: 0.010 min
Response: 26741
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



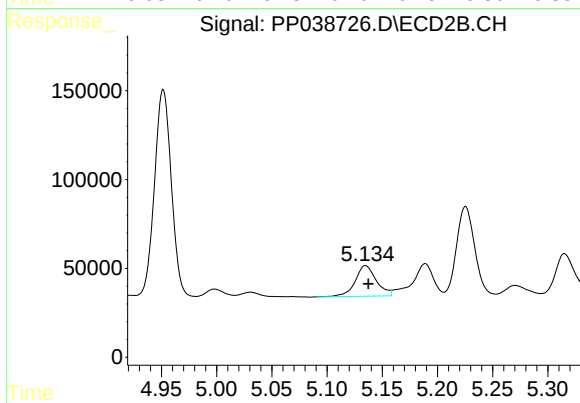
#3 AR-1016-1

R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: 229247
Conc: 263.00 ng/ml



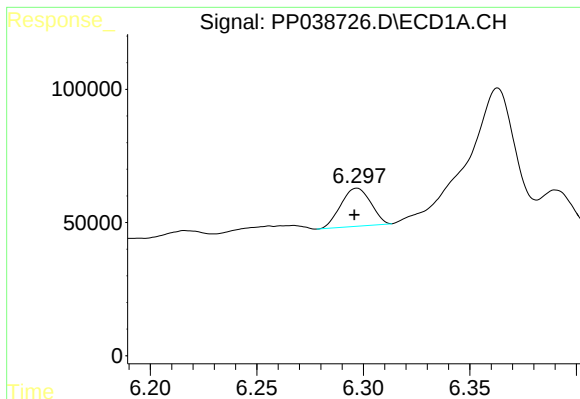
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 26741
Conc: 14.47 ng/ml



#4 AR-1016-2

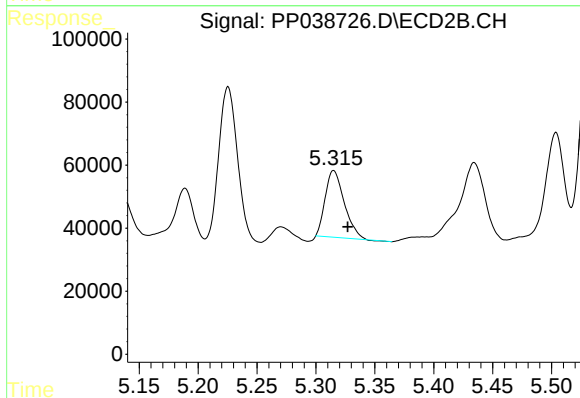
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 229247
Conc: 184.33 ng/ml



#5 AR-1016-3

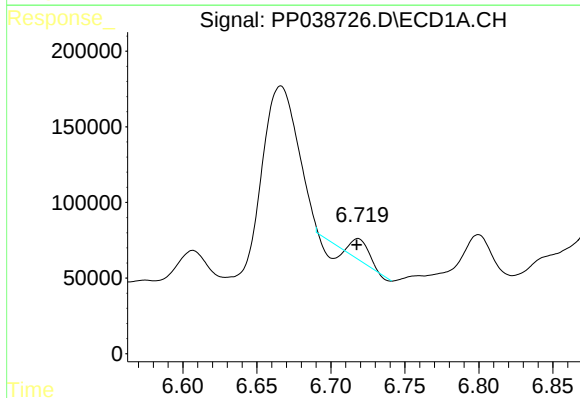
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 139347
Conc: 121.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



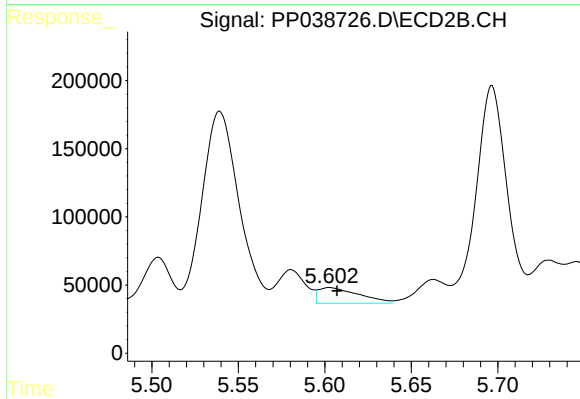
#5 AR-1016-3

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 238313
Conc: 349.97 ng/ml



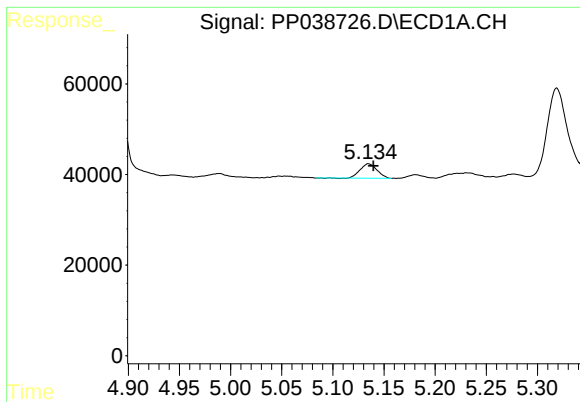
#7 AR-1016-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 68556
Conc: 80.87 ng/ml



#7 AR-1016-5

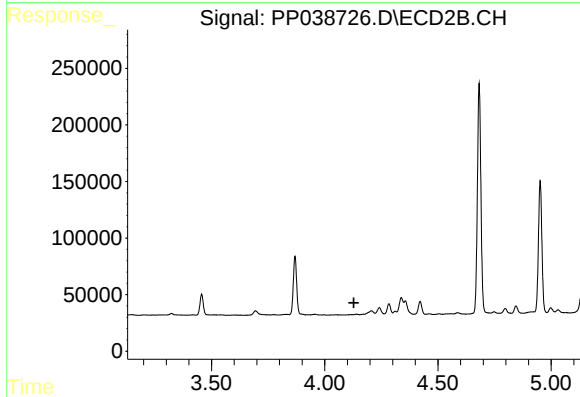
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 185268
Conc: 279.33 ng/ml



#8 AR-1221-1

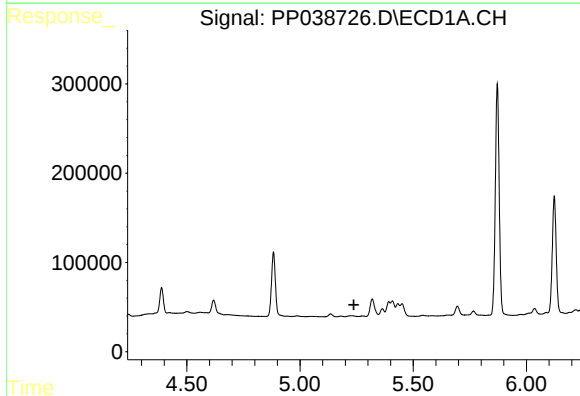
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 36447
Conc: 77.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



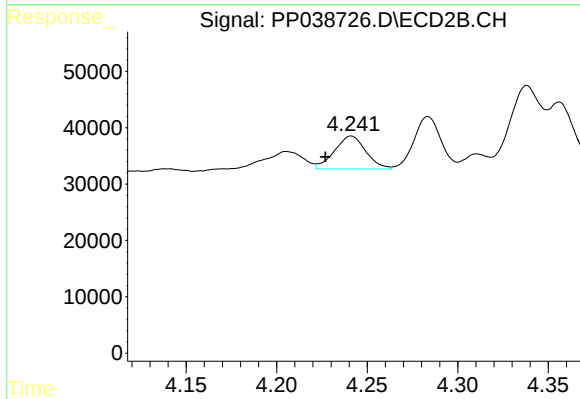
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



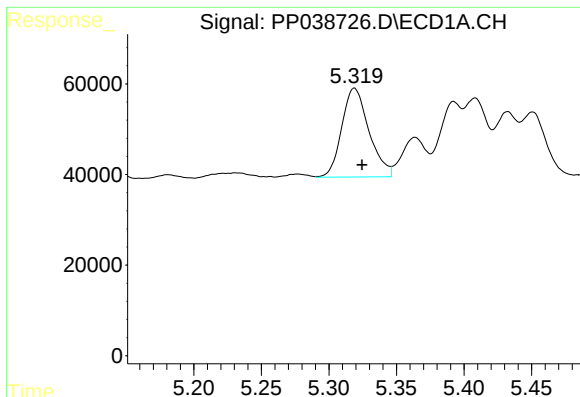
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#9 AR-1221-2

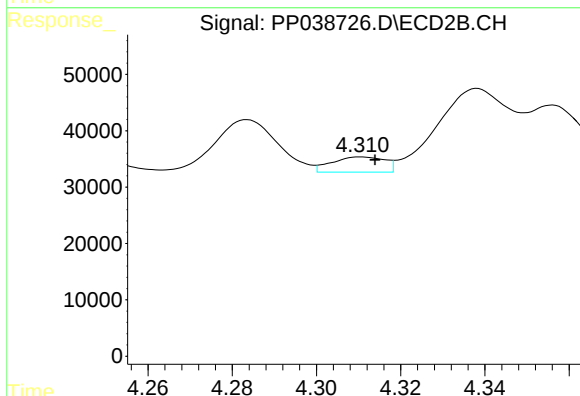
R.T.: 4.241 min
Delta R.T.: 0.014 min
Response: 70734
Conc: 330.64 ng/ml



#10 AR-1221-3

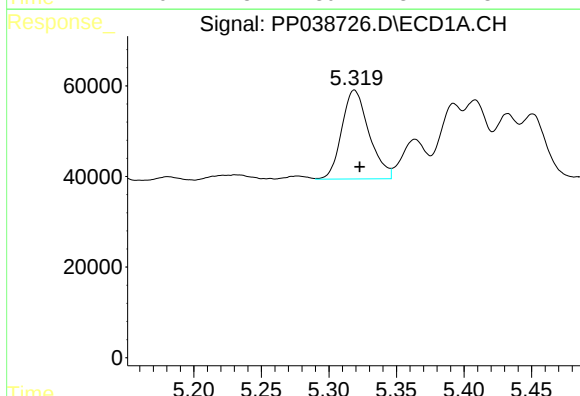
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 275617
Conc: 258.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



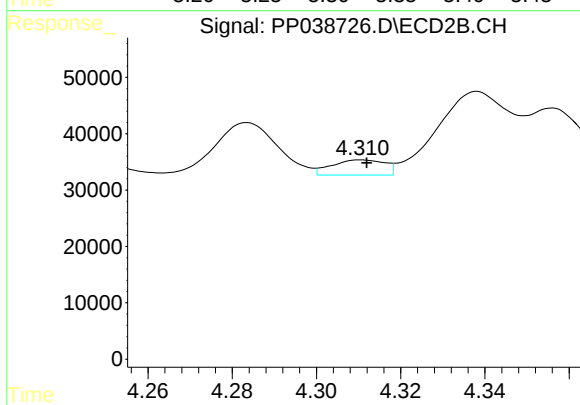
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 23609
Conc: 34.96 ng/ml



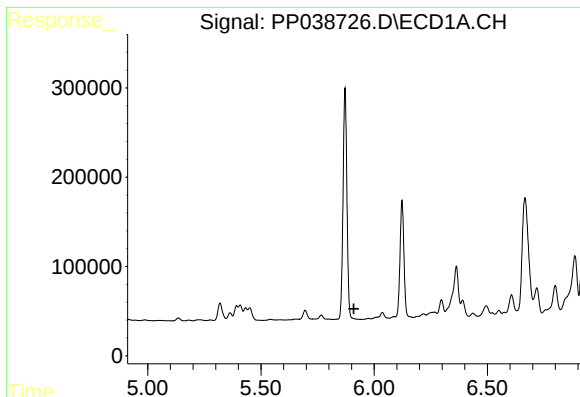
#11 AR-1232-1

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 275617
Conc: 278.68 ng/ml



#11 AR-1232-1

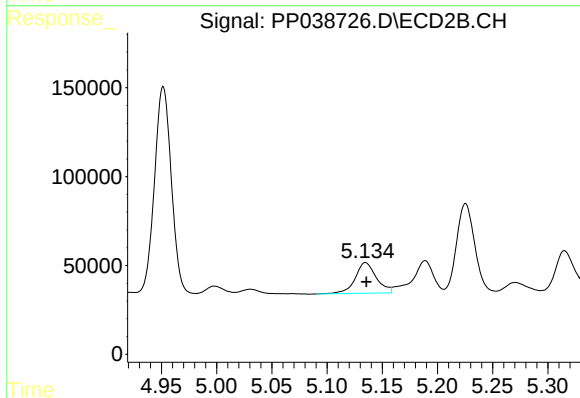
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 23609
Conc: 38.01 ng/ml



#12 AR-1232-2

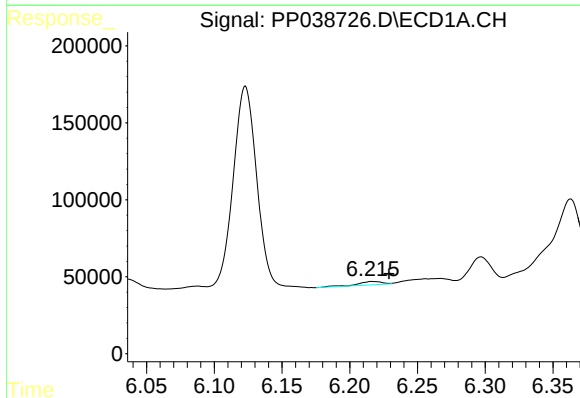
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



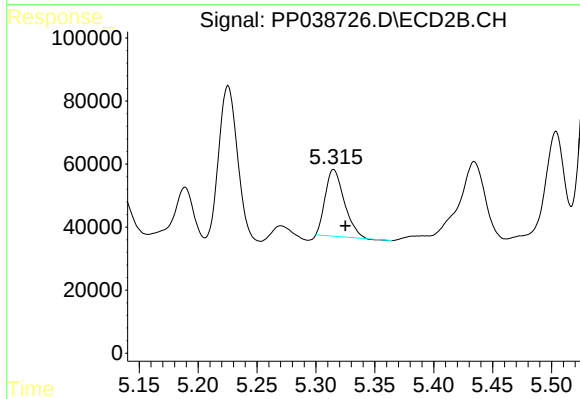
#12 AR-1232-2

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 229247
Conc: 401.66 ng/ml



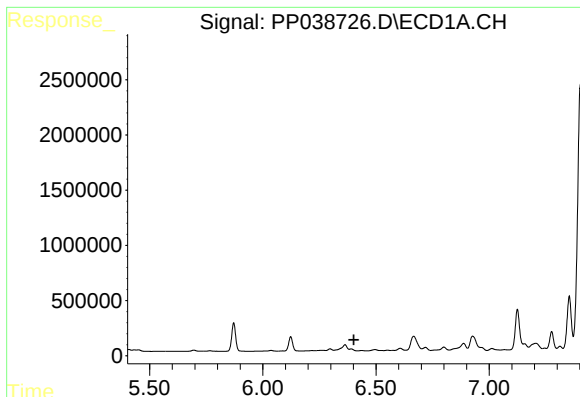
#13 AR-1232-3

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 26741
Conc: 31.32 ng/ml



#13 AR-1232-3

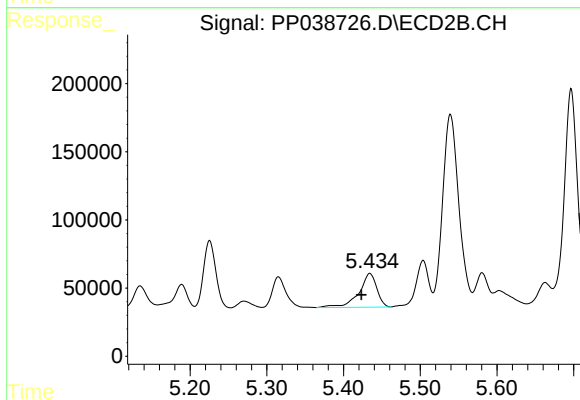
R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 238313
Conc: 815.26 ng/ml



#14 AR-1232-4

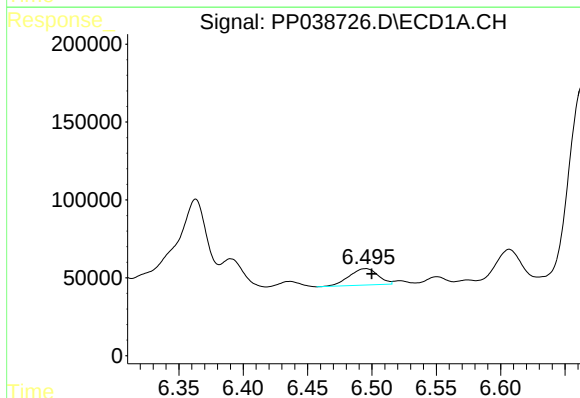
R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: -94802
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



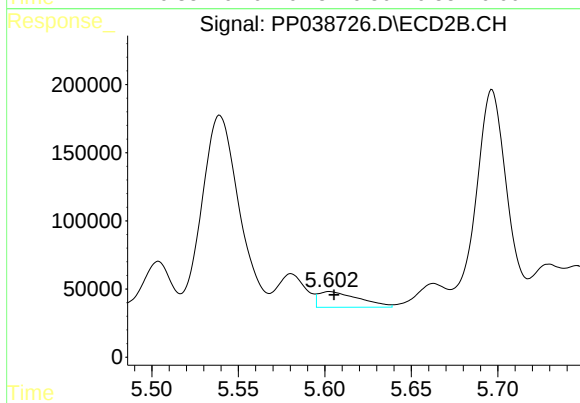
#14 AR-1232-4

R.T.: 5.434 min
Delta R.T.: 0.011 min
Response: 403544
Conc: 1631.02 ng/ml



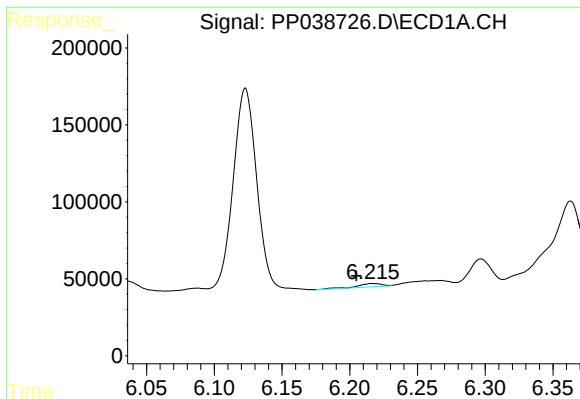
#15 AR-1232-5

R.T.: 6.495 min
Delta R.T.: -0.005 min
Response: 163115
Conc: 607.02 ng/ml



#15 AR-1232-5

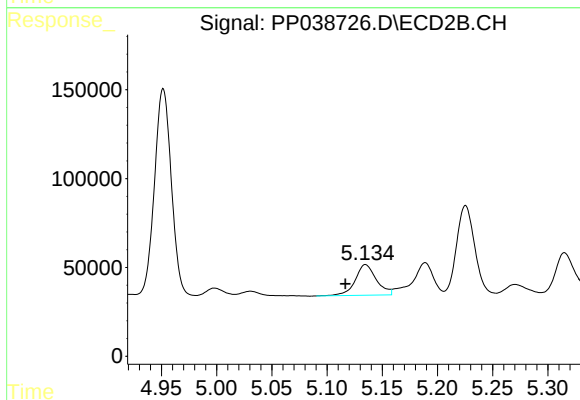
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 185268
Conc: 685.24 ng/ml



#16 AR-1242-1

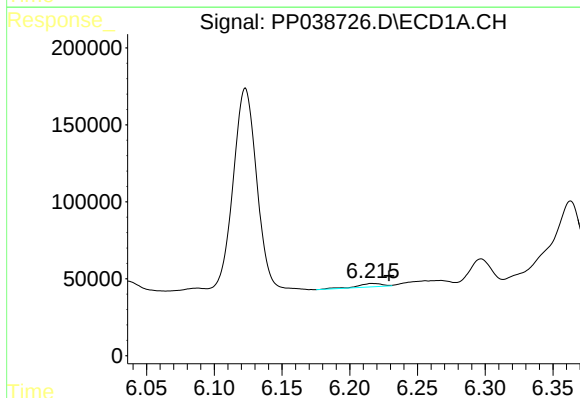
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: 26741
Conc: 26.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



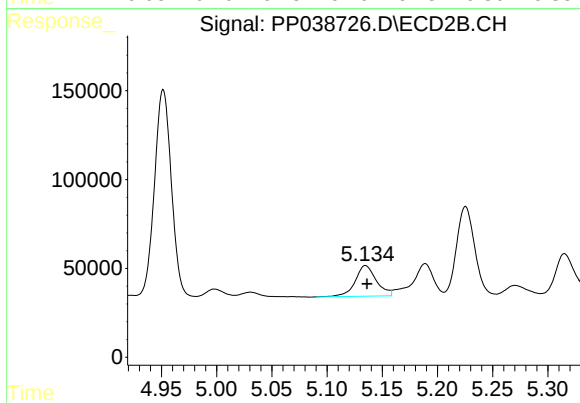
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 229247
Conc: 332.03 ng/ml



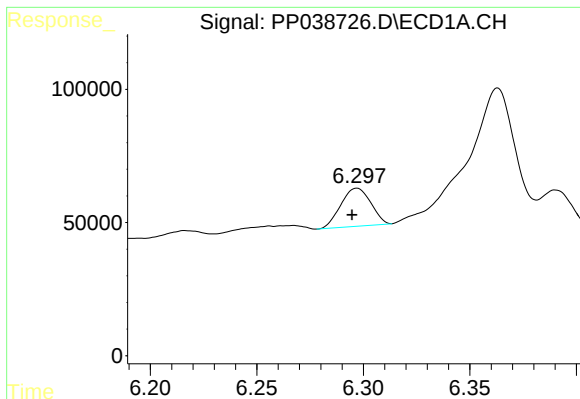
#17 AR-1242-2

R.T.: 6.217 min
Delta R.T.: -0.012 min
Response: 26741
Conc: 18.61 ng/ml



#17 AR-1242-2

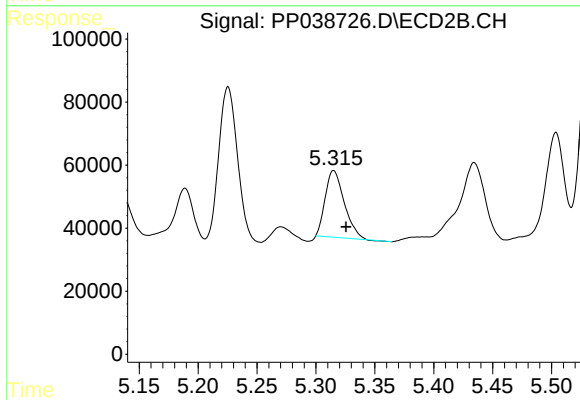
R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 229247
Conc: 234.84 ng/ml



#18 AR-1242-3

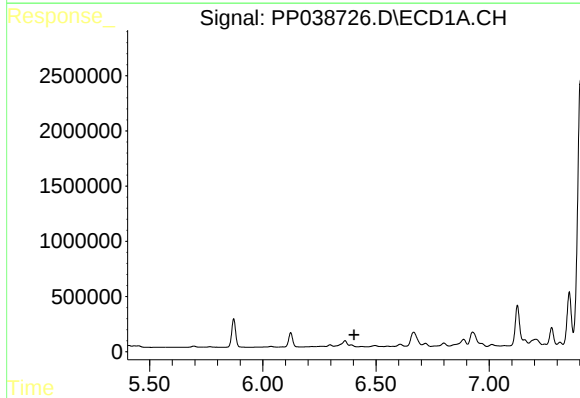
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 139347
Conc: 155.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



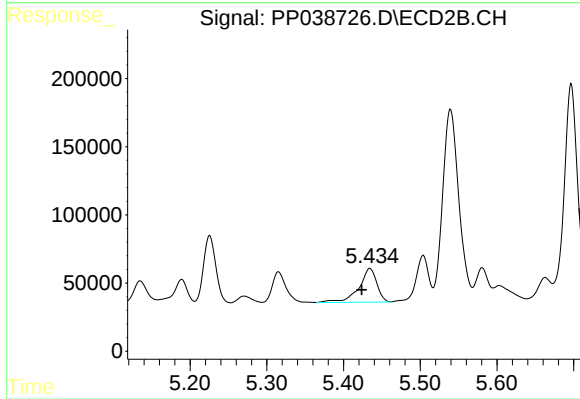
#18 AR-1242-3

R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 238313
Conc: 453.19 ng/ml



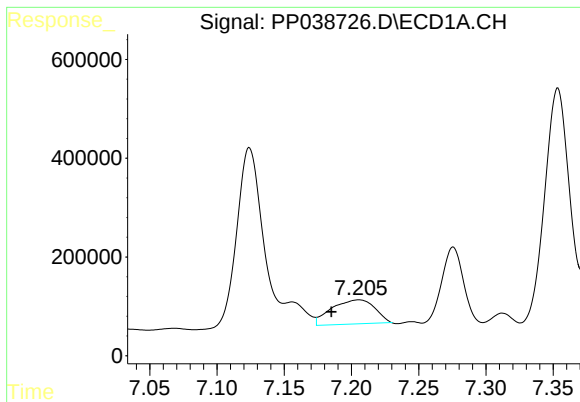
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: -94802
Conc: N.D.



#19 AR-1242-4

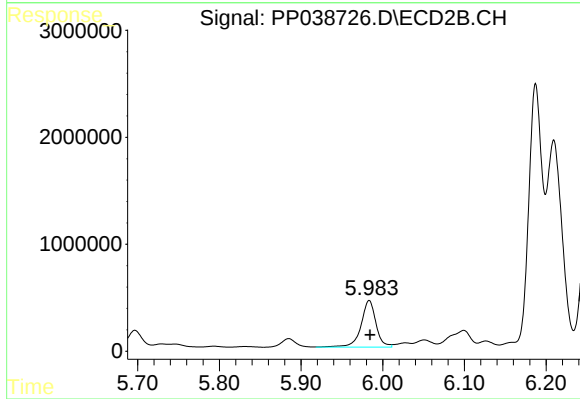
R.T.: 5.434 min
Delta R.T.: 0.011 min
Response: 403544
Conc: 844.23 ng/ml



#20 AR-1242-5

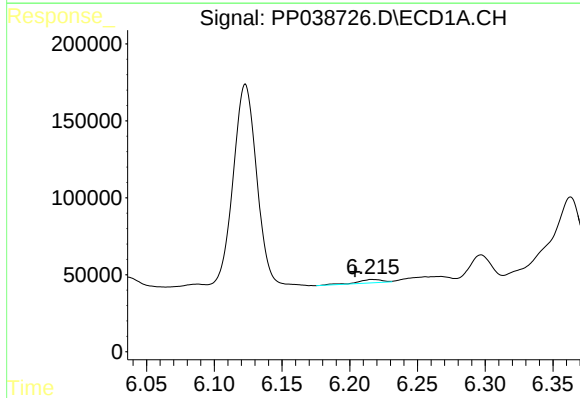
R.T.: 7.206 min
Delta R.T.: 0.021 min
Response: 1094017
Conc: 1530.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



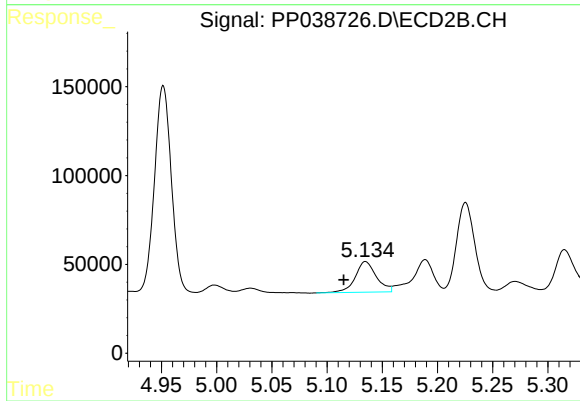
#20 AR-1242-5

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 5552290
Conc: 8969.08 ng/ml



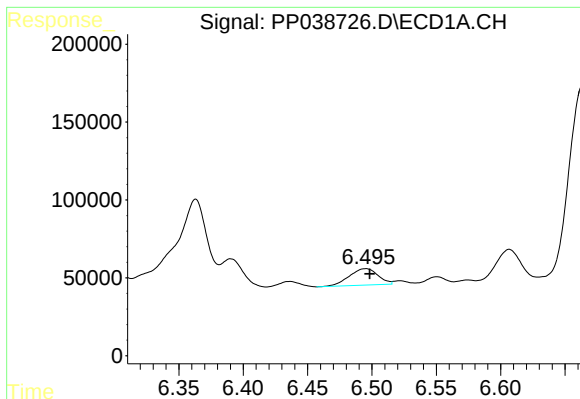
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 26741
Conc: 33.56 ng/ml



#21 AR-1248-1

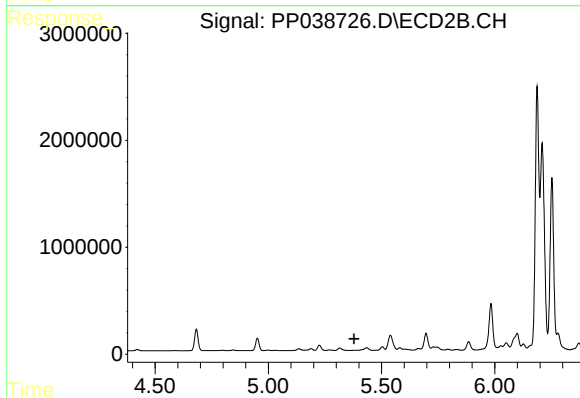
R.T.: 5.135 min
Delta R.T.: 0.020 min
Response: 229247
Conc: 420.70 ng/ml



#22 AR-1248-2

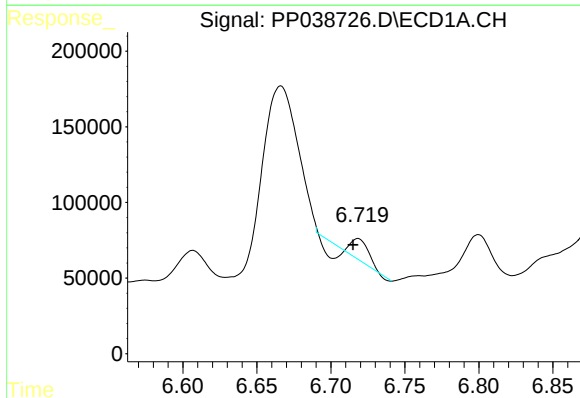
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 163115
Conc: 166.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



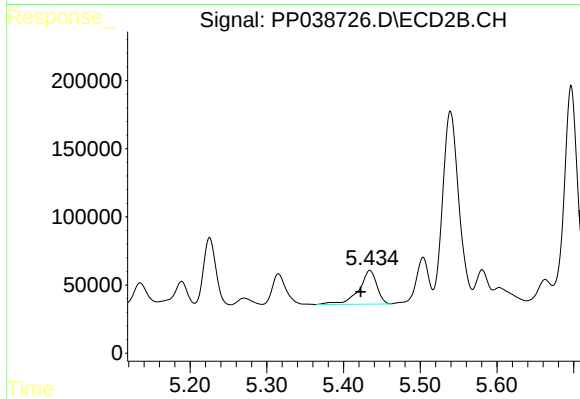
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



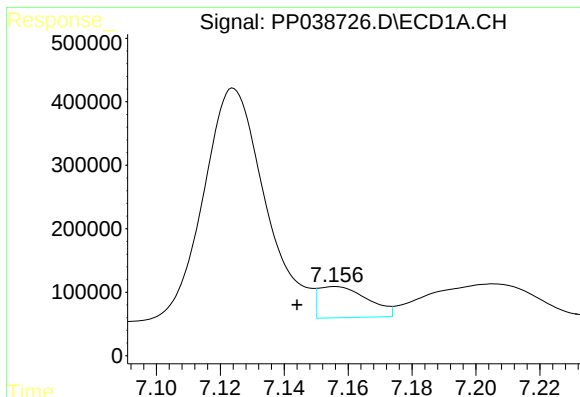
#23 AR-1248-3

R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 68556
Conc: 59.39 ng/ml



#23 AR-1248-3

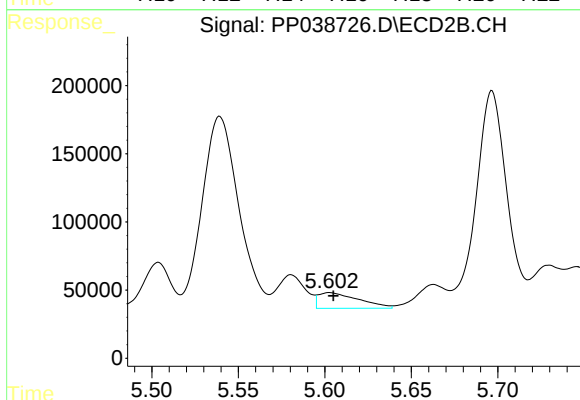
R.T.: 5.434 min
Delta R.T.: 0.012 min
Response: 403544
Conc: 531.43 ng/ml



#24 AR-1248-4

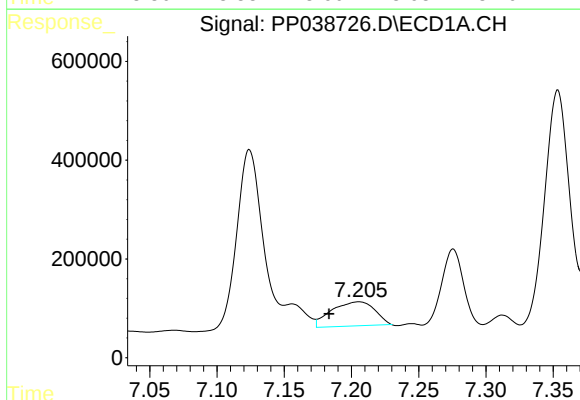
R.T.: 7.156 min
Delta R.T.: 0.012 min
Response: 520653
Conc: 421.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



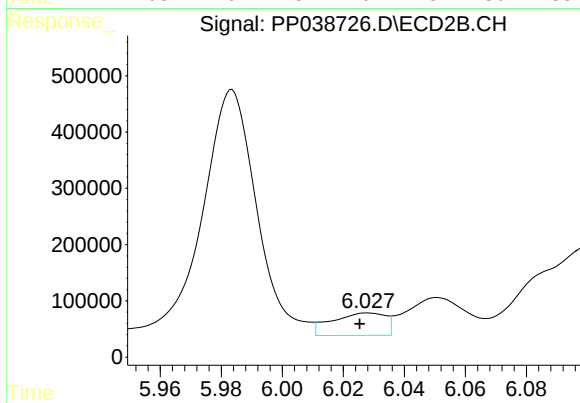
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 185268
Conc: 200.30 ng/ml



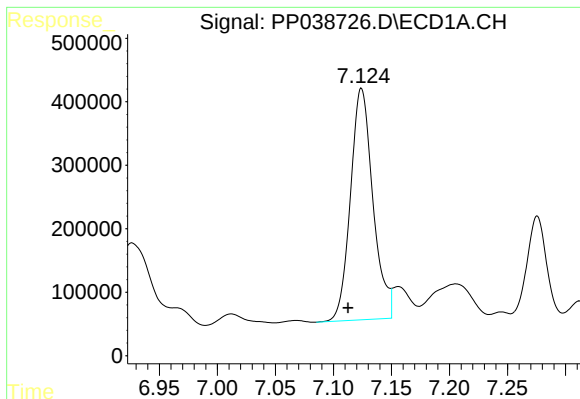
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: 0.022 min
Response: 1094017
Conc: 894.77 ng/ml



#25 AR-1248-5

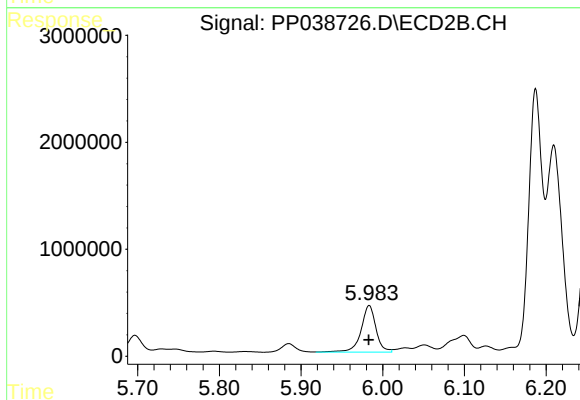
R.T.: 6.028 min
Delta R.T.: 0.003 min
Response: 485820
Conc: 538.07 ng/ml



#26 AR-1254-1

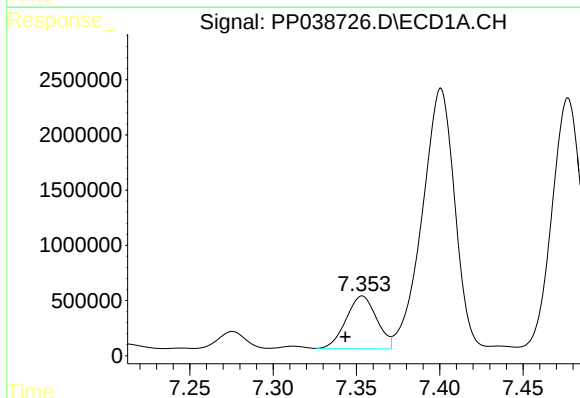
R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 4911300
Conc: 4304.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



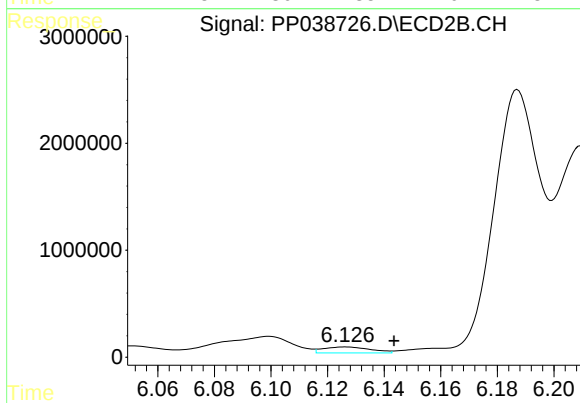
#26 AR-1254-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 5552290
Conc: 4227.78 ng/ml



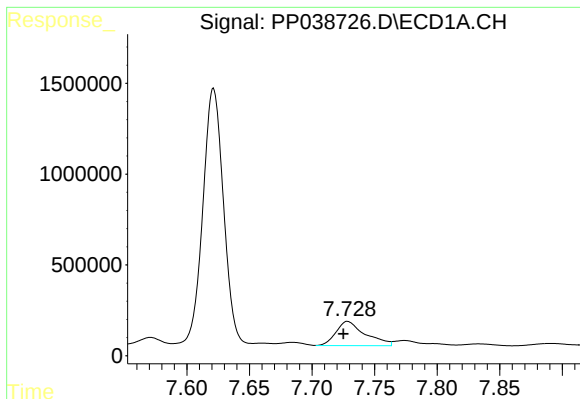
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 6129022
Conc: 3549.24 ng/ml



#27 AR-1254-2

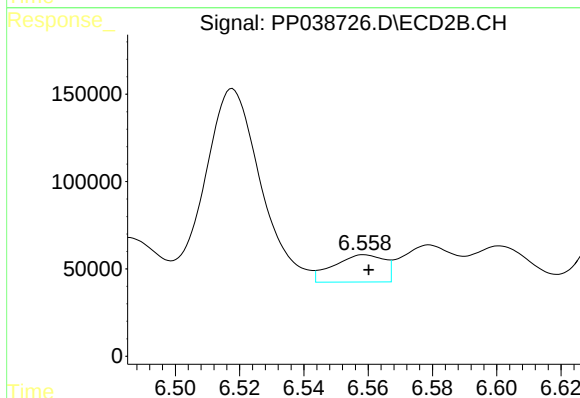
R.T.: 6.126 min
Delta R.T.: -0.017 min
Response: 654829
Conc: 570.52 ng/ml



#28 AR-1254-3

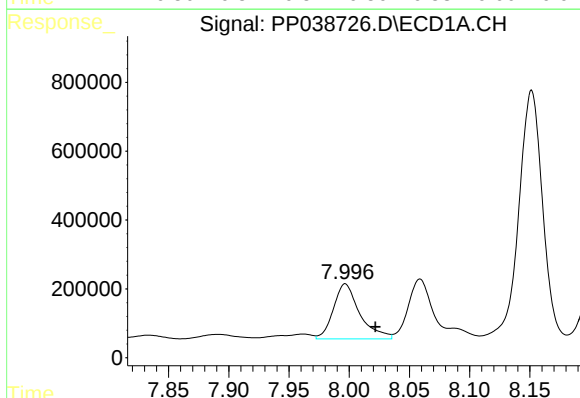
R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 2162647
Conc: 1204.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



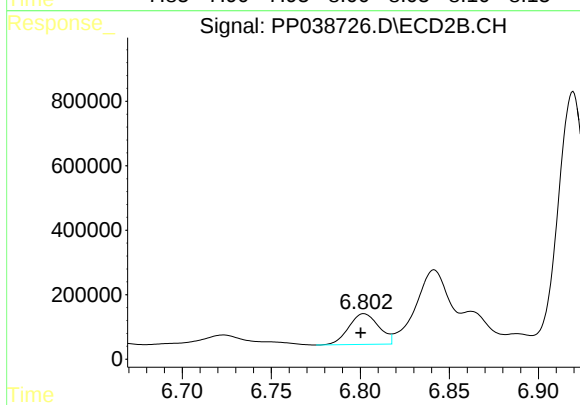
#28 AR-1254-3

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 170736
Conc: 91.76 ng/ml



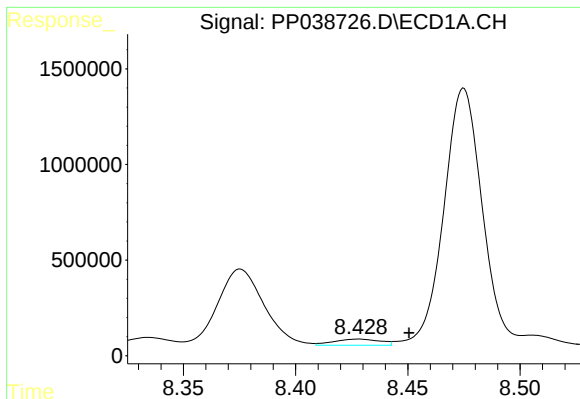
#29 AR-1254-4

R.T.: 7.997 min
Delta R.T.: -0.025 min
Response: 2436531
Conc: 1888.32 ng/ml



#29 AR-1254-4

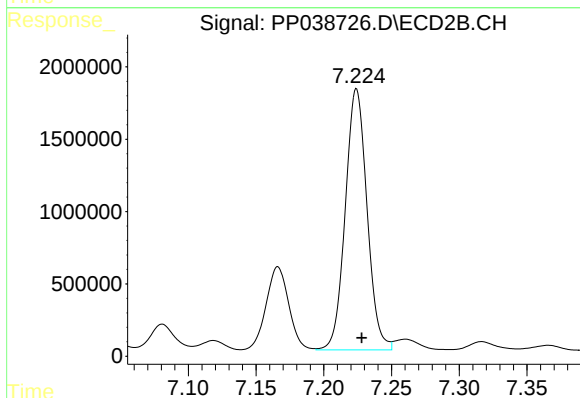
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 1121546
Conc: 959.71 ng/ml



#30 AR-1254-5

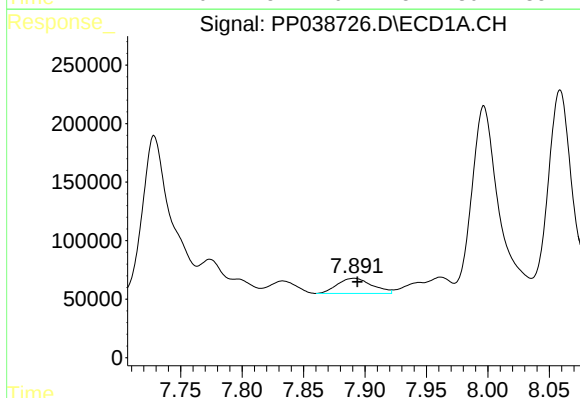
R.T.: 8.428 min
Delta R.T.: -0.022 min
Response: 464188
Conc: 375.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



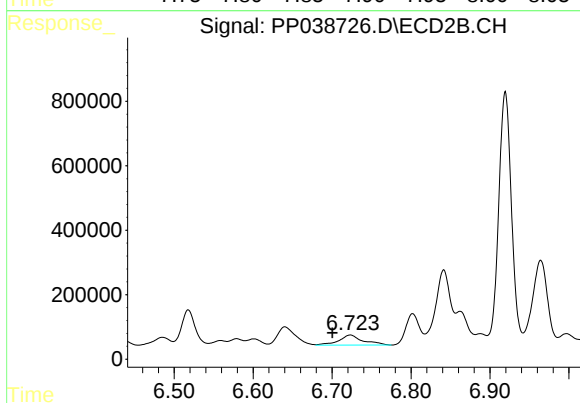
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 20181662
Conc: 12486.24 ng/ml



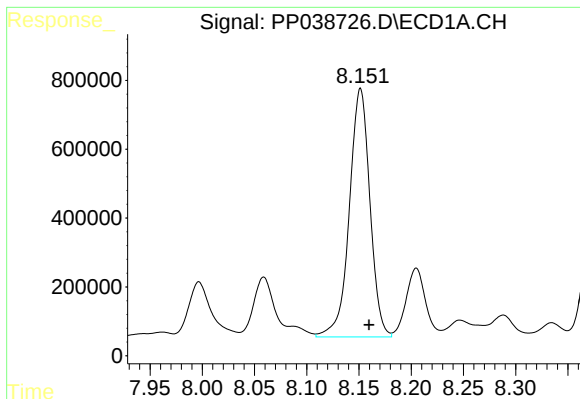
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 255436
Conc: 213.43 ng/ml



#31 AR-1260-1

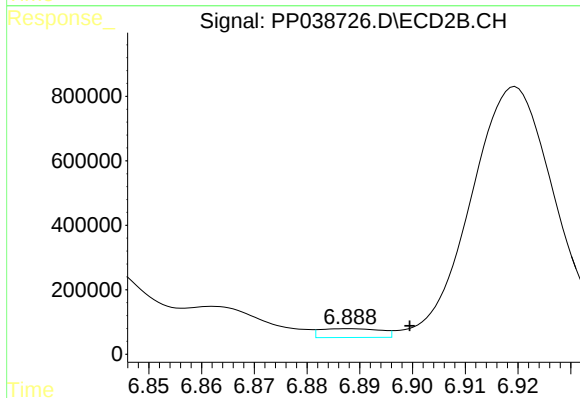
R.T.: 6.723 min
Delta R.T.: 0.023 min
Response: 669413
Conc: 572.06 ng/ml



#32 AR-1260-2

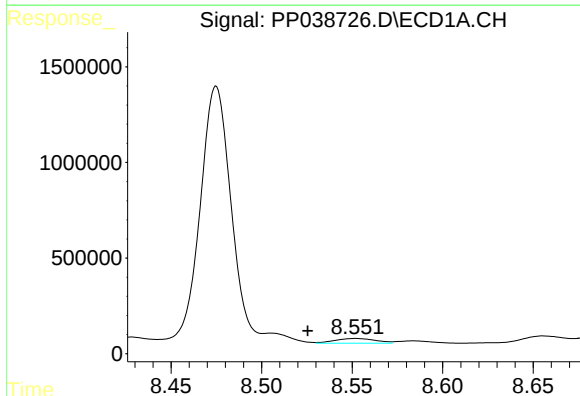
R.T.: 8.152 min
Delta R.T.: -0.008 min
Response: 9887417
Conc: 6739.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



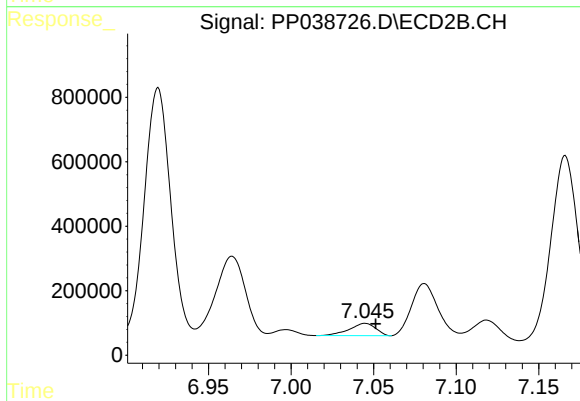
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.012 min
Response: 219129
Conc: 153.94 ng/ml



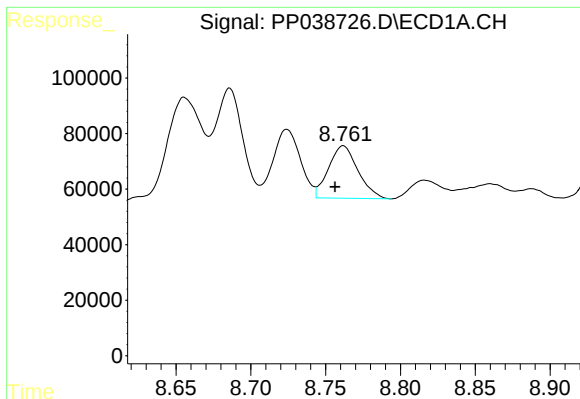
#33 AR-1260-3

R.T.: 8.552 min
Delta R.T.: 0.026 min
Response: 385940
Conc: 402.23 ng/ml



#33 AR-1260-3

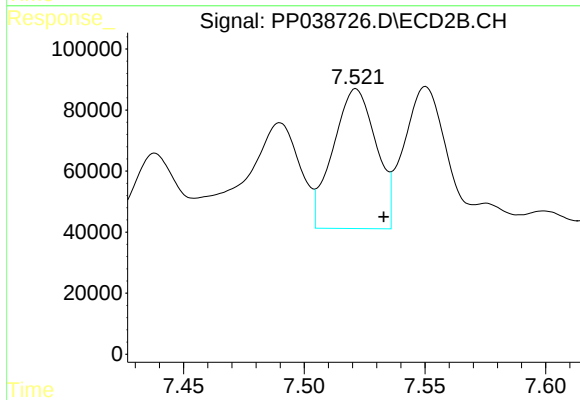
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 425295
Conc: 295.72 ng/ml



#34 AR-1260-4

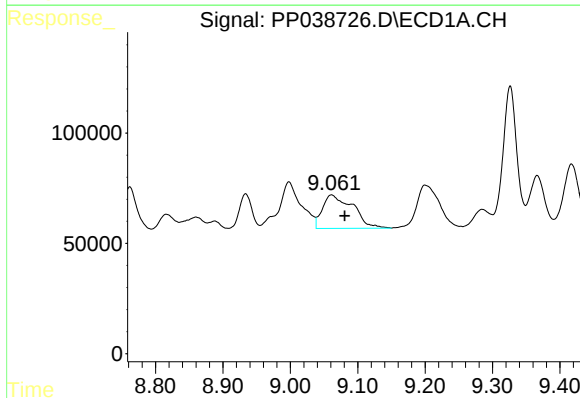
R.T.: 8.762 min
Delta R.T.: 0.005 min
Response: 259081
Conc: 227.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



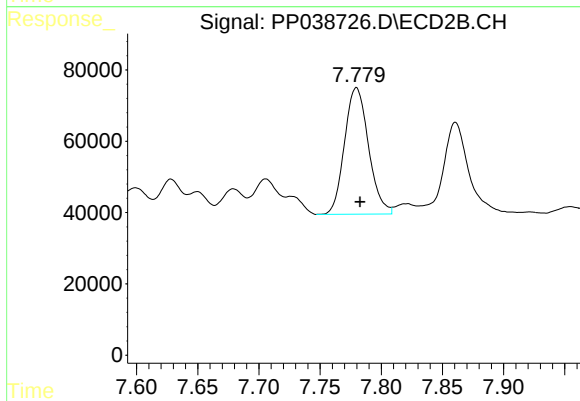
#34 AR-1260-4

R.T.: 7.521 min
Delta R.T.: -0.011 min
Response: 570573
Conc: 508.05 ng/ml



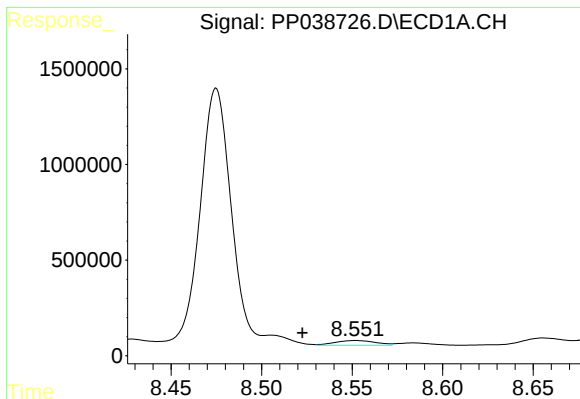
#35 AR-1260-5

R.T.: 9.061 min
Delta R.T.: -0.020 min
Response: 473296
Conc: 210.92 ng/ml



#35 AR-1260-5

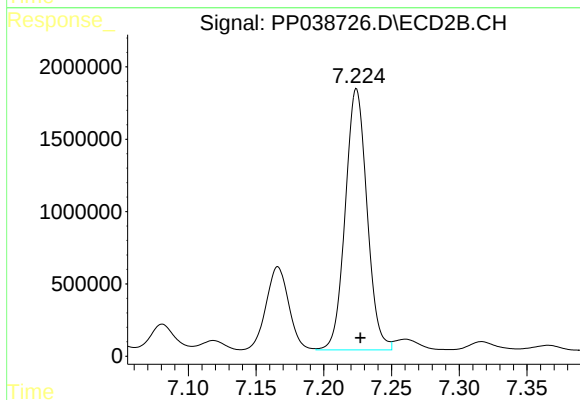
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 484585
Conc: 178.90 ng/ml



#36 AR-1262-1

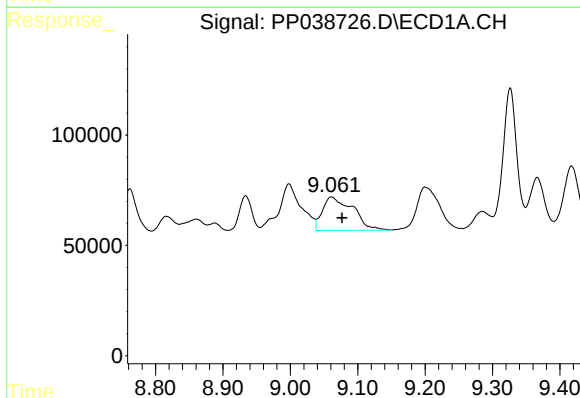
R.T.: 8.552 min
Delta R.T.: 0.029 min
Response: 385940
Conc: 259.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



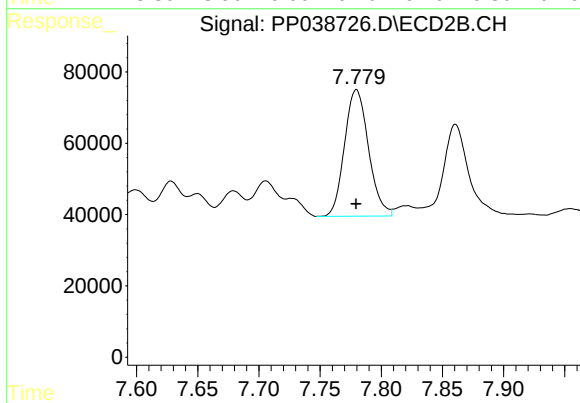
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 20181662
Conc: 22327.87 ng/ml



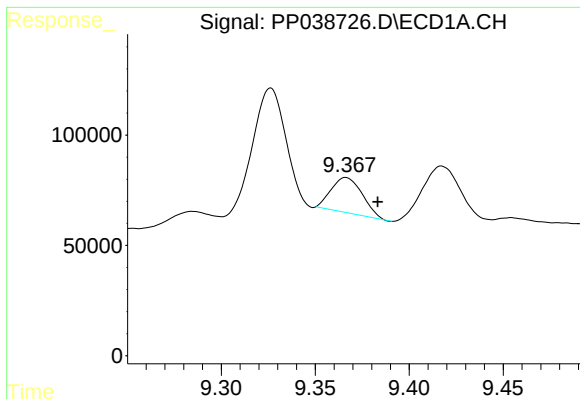
#37 AR-1262-2

R.T.: 9.061 min
Delta R.T.: -0.016 min
Response: 473296
Conc: 177.77 ng/ml



#37 AR-1262-2

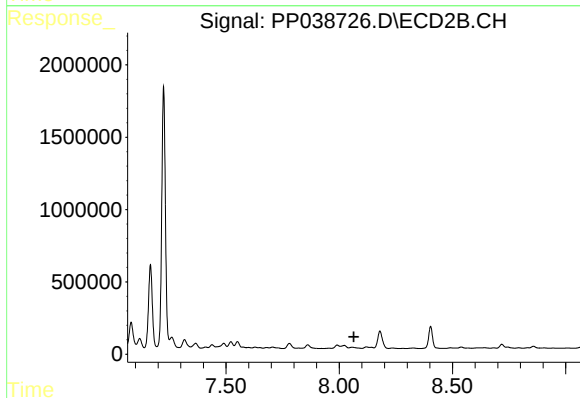
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 484585
Conc: 156.85 ng/ml



#38 AR-1262-3

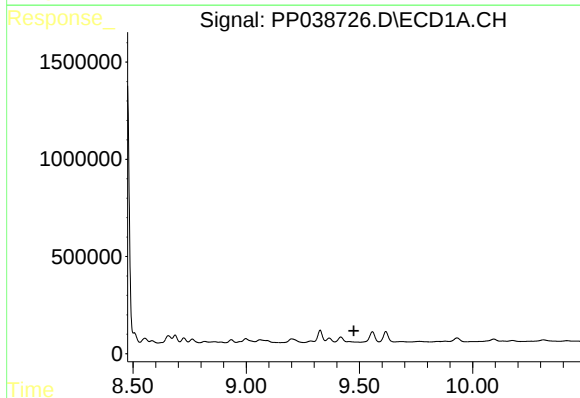
R.T.: 9.366 min
Delta R.T.: -0.017 min
Response: 183281
Conc: 153.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



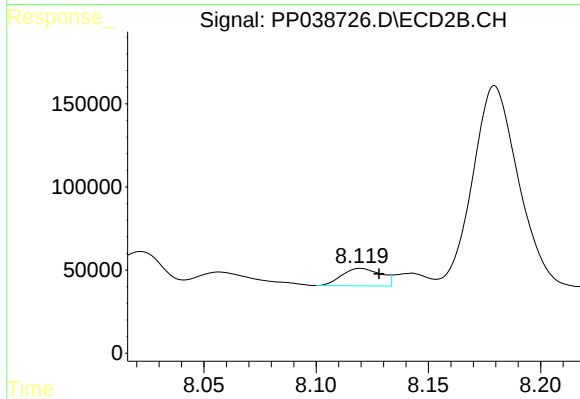
#38 AR-1262-3

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: -115060
Conc: N.D.



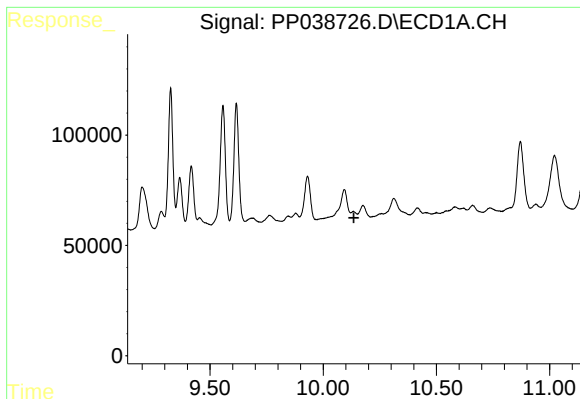
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.475 min
Response: 0
Conc: N.D.



#39 AR-1262-4

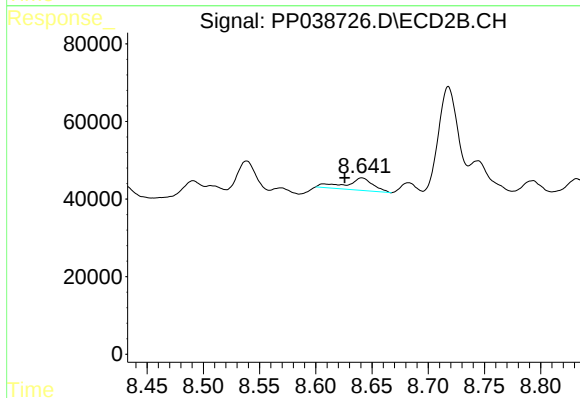
R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 126812
Conc: 53.66 ng/ml



#40 AR-1262-5

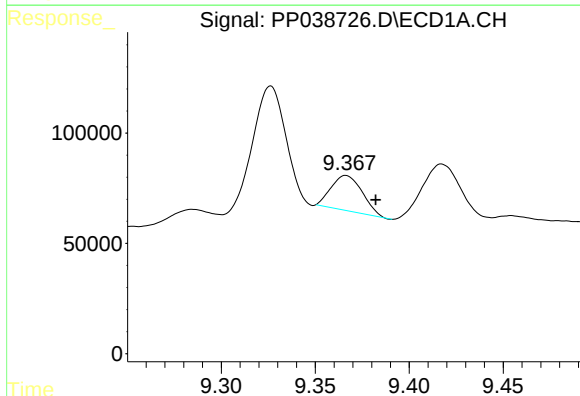
R.T.: 0.000 min
Exp R.T.: 10.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



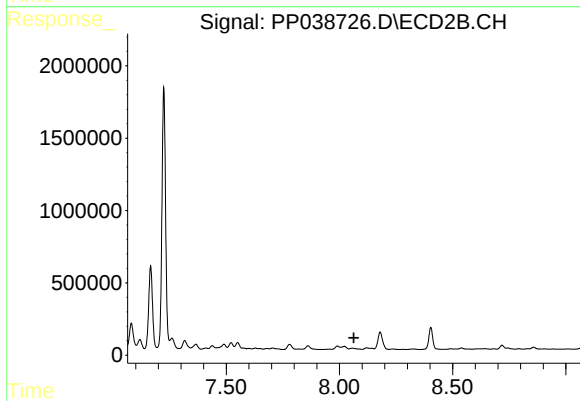
#40 AR-1262-5

R.T.: 8.641 min
Delta R.T.: 0.015 min
Response: 54693
Conc: 48.10 ng/ml



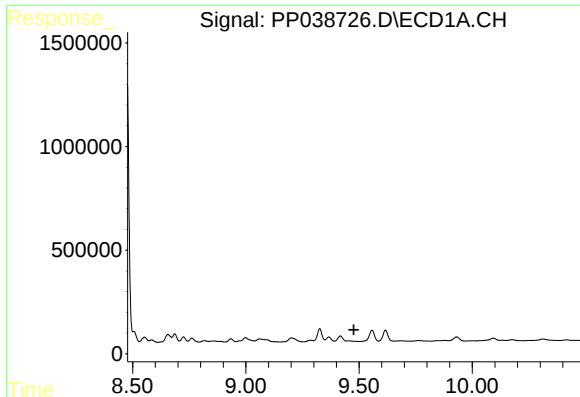
#41 AR-1268-1

R.T.: 9.366 min
Delta R.T.: -0.016 min
Response: 183281
Conc: 57.14 ng/ml



#41 AR-1268-1

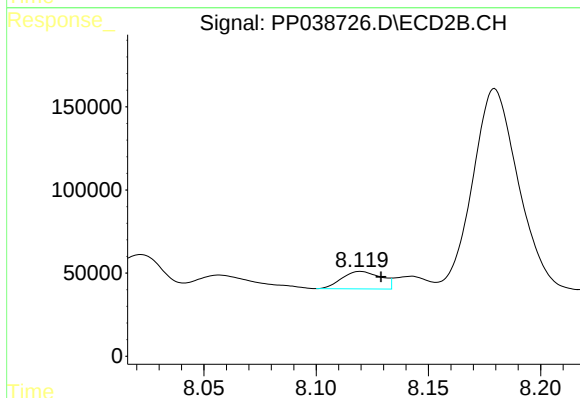
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: -115060
Conc: N.D.



#42 AR-1268-2

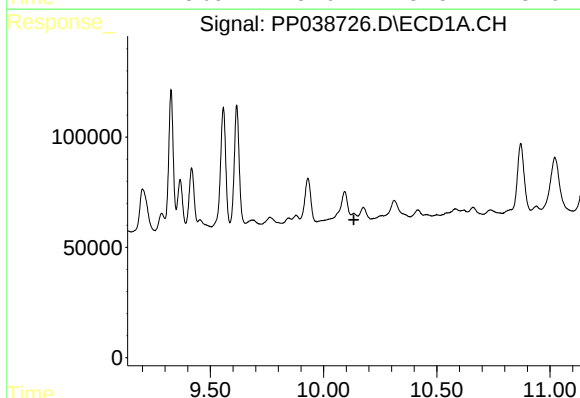
R.T.: 0.000 min
Exp R.T.: 9.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



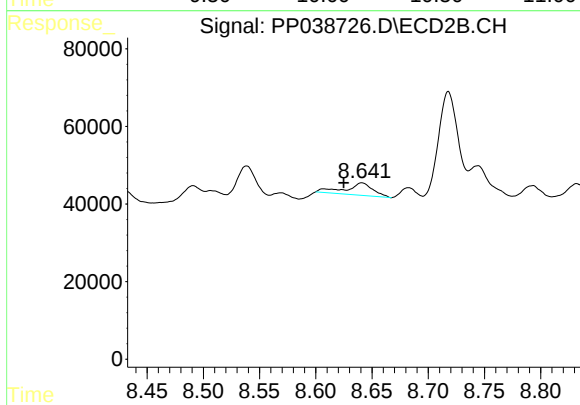
#42 AR-1268-2

R.T.: 8.120 min
Delta R.T.: -0.009 min
Response: 126812
Conc: 36.76 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.134 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.641 min
Delta R.T.: 0.016 min
Response: 54693
Conc: 43.24 ng/ml