

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 00:29
 Operator : AJ\MA
 Sample : M3423-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DUP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:26:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.886	3.872	894259	527236	20.122	20.471
2)	SA Decachlor...	10.873	9.133f	525757	536253	23.112	20.726
Target Compounds							
3)	L1 AR-1016-1	6.226	5.116	87728	16185	59.072	16.757 #
4)	L1 AR-1016-2	6.226	5.137	87728	35999	41.192	26.871 #
5)	L1 AR-1016-3	6.295	5.325	27264	20352	20.516	27.663 #
6)	L1 AR-1016-4	0.000	5.379	0	47963	N.D.	84.435 #
7)	L1 AR-1016-5	6.716	5.607	32628	34873	32.536	45.447 #
8)	L2 AR-1221-1	5.137	0.000	92809	0	171.223	N.D. #
12)	L3 AR-1232-2	5.910	5.137	47996	35999	87.969	59.123 #
13)	L3 AR-1232-3	6.226	5.325	87728	20352	89.133	62.669 #
14)	L3 AR-1232-4	0.000	5.422	0	22096	N.D.	74.792 #
15)	L3 AR-1232-5	6.499	5.607	76974	34873	242.296	94.098 #
16)	L4 AR-1242-1	6.226	5.116	87728	16185	77.502	22.460 #
17)	L4 AR-1242-2	6.226	5.137	87728	35999	54.522	36.017 #
18)	L4 AR-1242-3	6.295	5.325	27264	20352	26.631	36.789 #
19)	L4 AR-1242-4	0.000	5.422	0	22096	N.D.	42.056 #
20)	L4 AR-1242-5	7.187	5.983	42724	244290	51.811	378.067 #
21)	L5 AR-1248-1	6.226	5.116	87728	16185	103.249	30.583 #
22)	L5 AR-1248-2	6.499	5.379	76974	47963	71.200	64.579
23)	L5 AR-1248-3	6.716	5.422	32628	22096	25.603	28.081
24)	L5 AR-1248-4	7.145	5.607	69439	34873	51.431	37.841 #
25)	L5 AR-1248-5	7.187	6.027	42724	42271	32.316	44.901 #
26)	L6 AR-1254-1	7.115	5.983	120603	244290	92.558	182.598 #
27)	L6 AR-1254-2	7.344	6.144	364849	227745	192.902	198.713
28)	L6 AR-1254-3	7.728	6.583	505947	257010	255.021	136.136 #
29)	L6 AR-1254-4	8.022	6.802	162888	147401	113.501	122.426
30)	L6 AR-1254-5	8.451	7.229	578318	1328085	397.948	804.804 #
31)	L7 AR-1260-1	7.892	6.699	319534	381503	222.644	293.012 #
32)	L7 AR-1260-2	8.158	6.898	865282	455531	502.588	292.771 #
33)	L7 AR-1260-3	8.523	7.048	258954	342964	216.766	225.307
34)	L7 AR-1260-4	8.754	7.531	365170	284643	256.385	232.668
35)	L7 AR-1260-5	9.078	7.780	438958	501146	165.328	171.601
36)	L8 AR-1262-1	8.523	7.229	258954	1328085	157.639	1453.018 #
37)	L8 AR-1262-2	9.078	7.780	438958	501146	154.452	161.940
38)	L8 AR-1262-3	9.384	8.066	517508	424267	436.965	335.367
39)	L8 AR-1262-4	9.480	8.129	361902	599712	472.987	253.264 #
40)	L8 AR-1262-5	10.137	8.627	170768	192192	172.216	171.258
41)	L9 AR-1268-1	9.384	8.066	517508	424267	158.394	116.915 #
42)	L9 AR-1268-2	9.480	8.129	361902	599712	118.315	175.538 #
43)	L9 AR-1268-3	9.702	8.336	233376	236174	91.997	82.888
44)	L9 AR-1268-4	10.137	8.627	170768	192192	154.754	151.861

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DUP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:26:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
45) L9	AR-1268-5	10.544	8.900	699693	735125	83.369	77.459

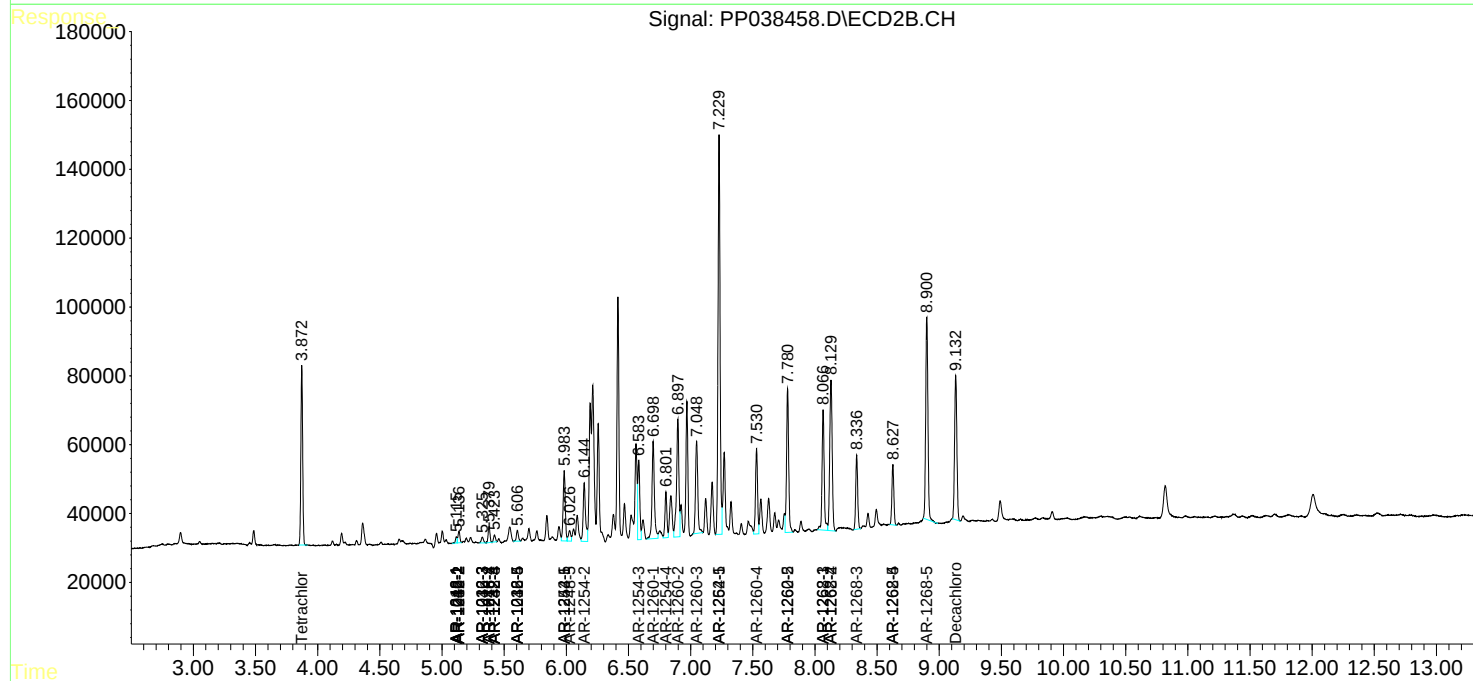
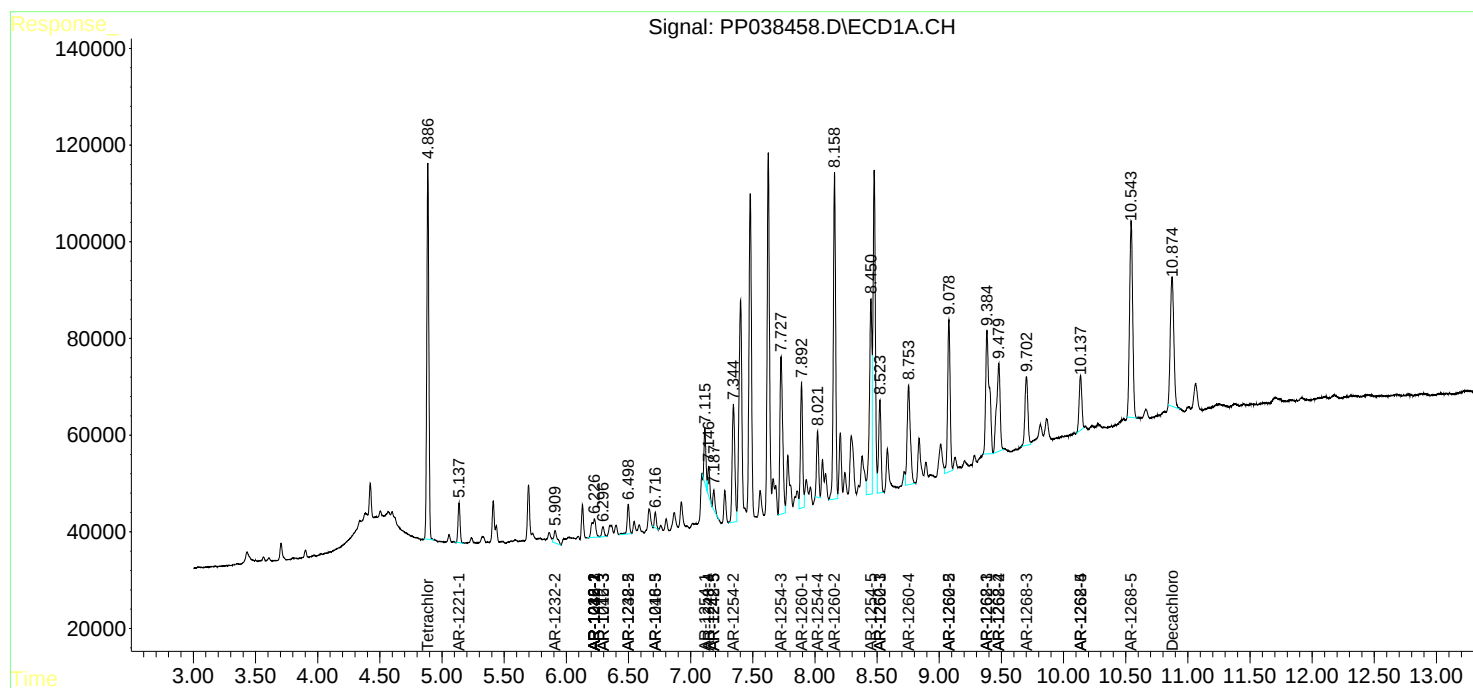
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

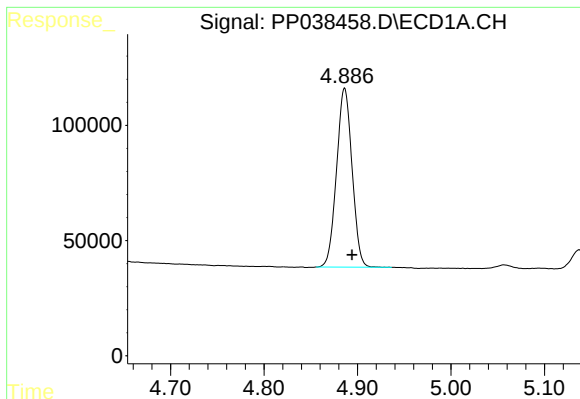
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038458.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 00:29
Operator : AJ\MA
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ALS Vial : 34 Sample Multiplier: 1

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DUP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:26:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

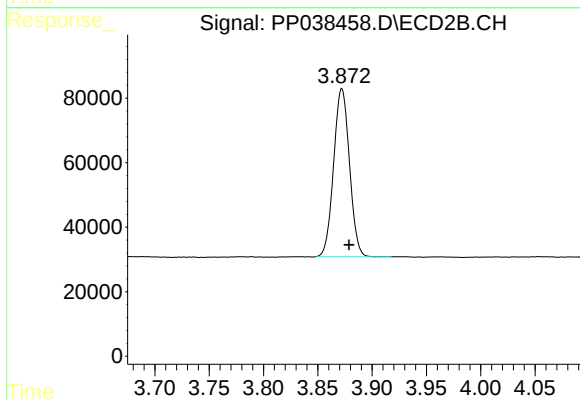




#1 Tetrachloro-m-xylene

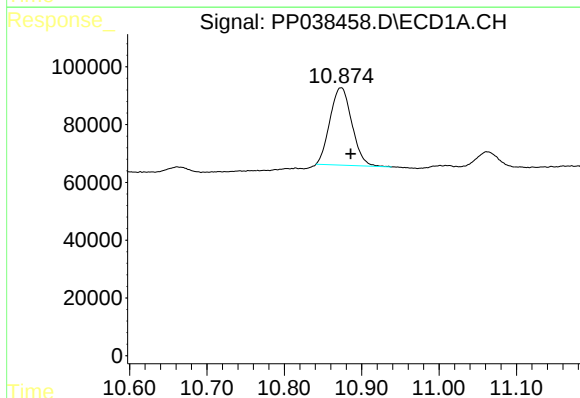
R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 894259
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



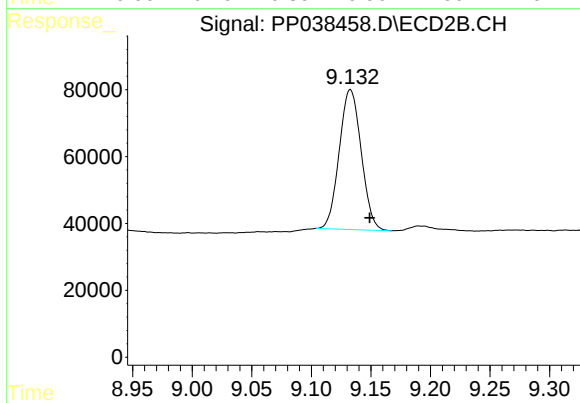
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 527236
Conc: 20.47 ng/ml



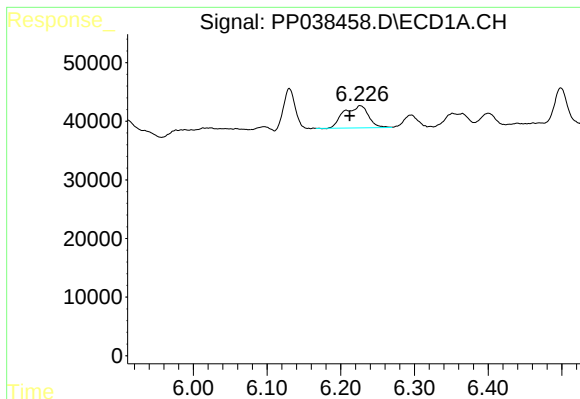
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 525757
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

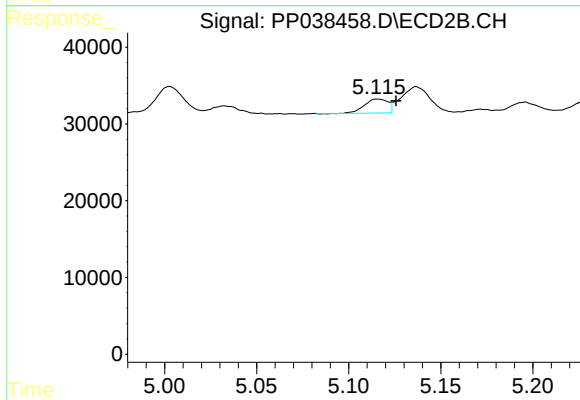
R.T.: 9.133 min
Delta R.T.: -0.016 min
Response: 536253
Conc: 20.73 ng/ml



#3 AR-1016-1

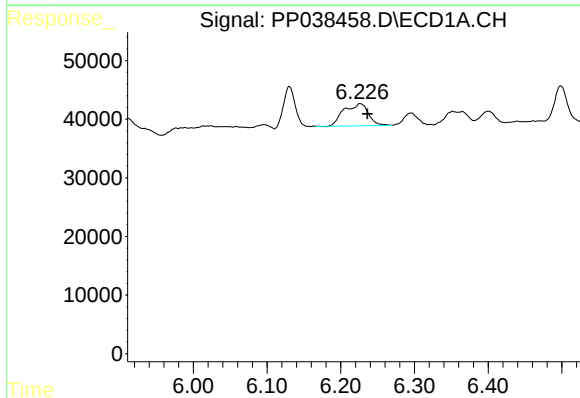
R.T.: 6.226 min
Delta R.T.: 0.014 min
Response: 87728
Conc: 59.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



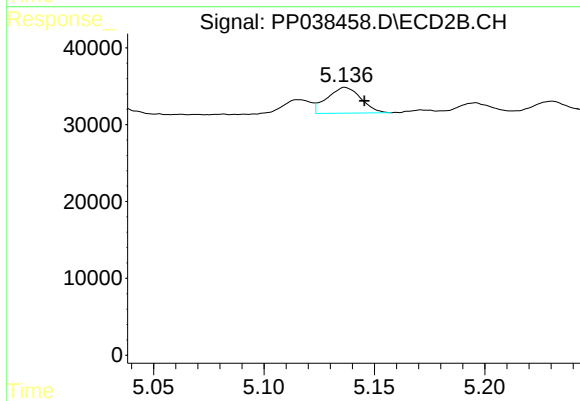
#3 AR-1016-1

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 16185
Conc: 16.76 ng/ml



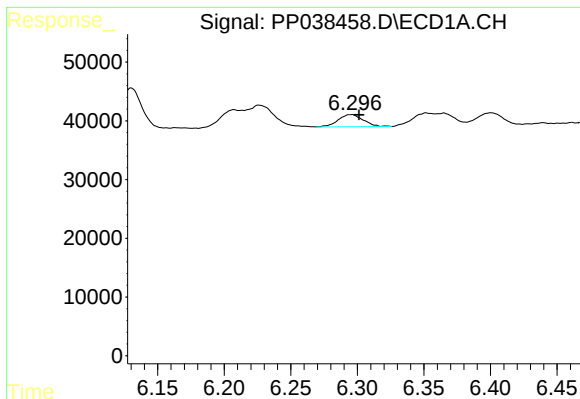
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 87728
Conc: 41.19 ng/ml



#4 AR-1016-2

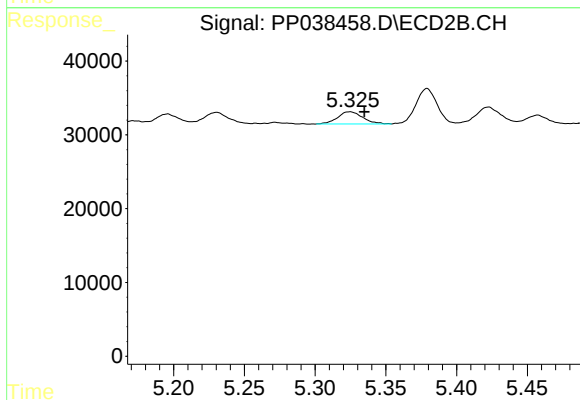
R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 35999
Conc: 26.87 ng/ml



#5 AR-1016-3

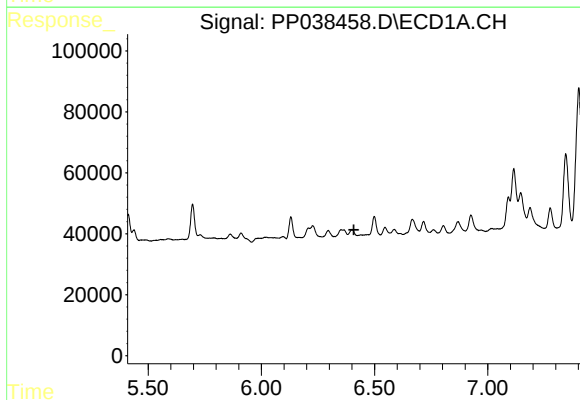
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 27264
Conc: 20.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



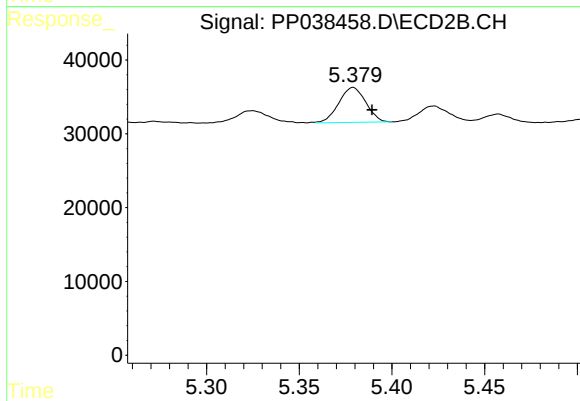
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 20352
Conc: 27.66 ng/ml



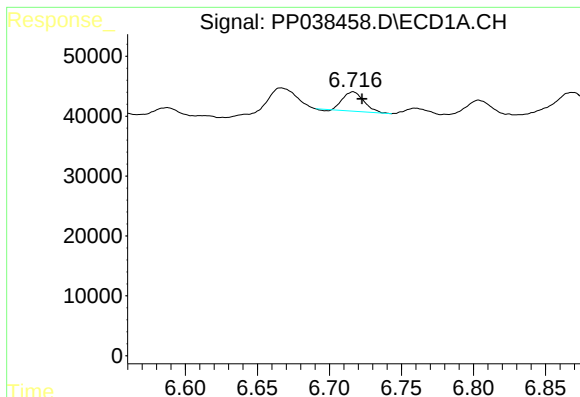
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

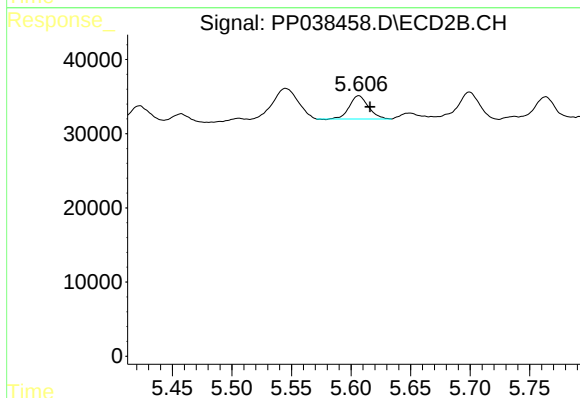
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 47963
Conc: 84.43 ng/ml



#7 AR-1016-5

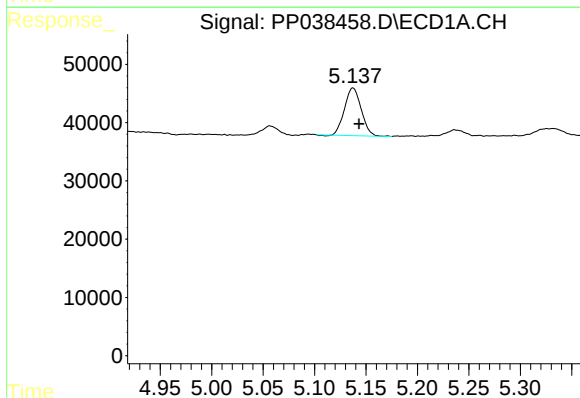
R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 32628
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



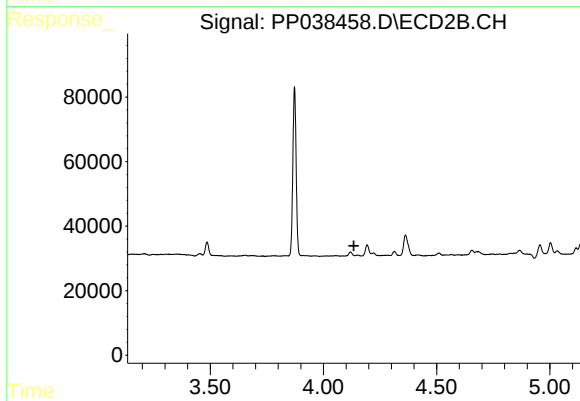
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 34873
Conc: 45.45 ng/ml



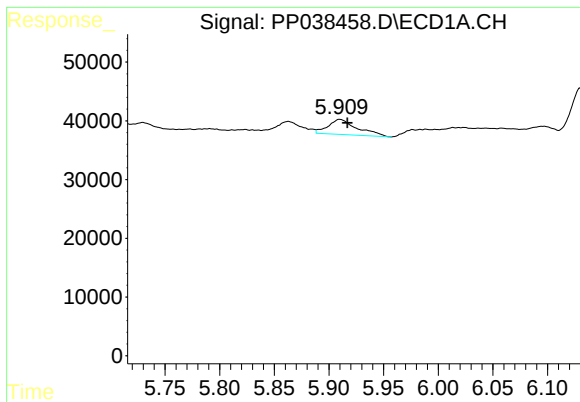
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 92809
Conc: 171.22 ng/ml



#8 AR-1221-1

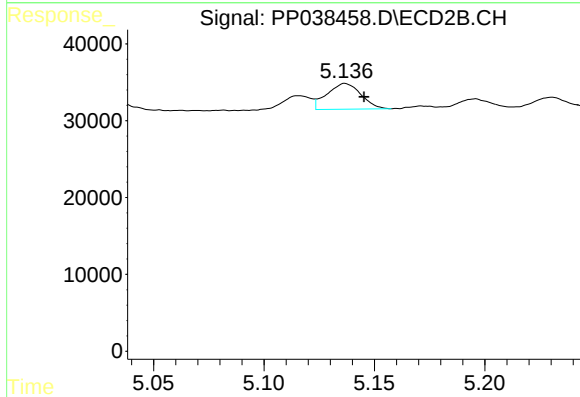
R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#12 AR-1232-2

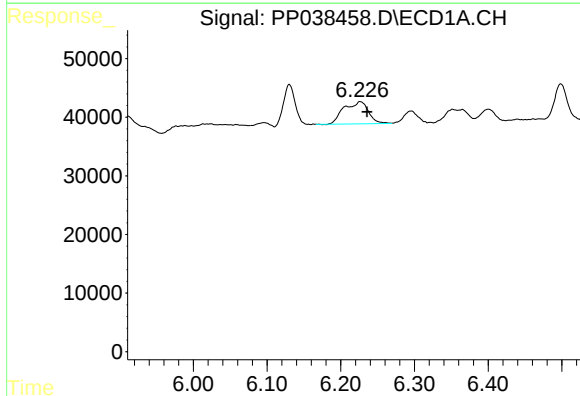
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 47996
Conc: 87.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



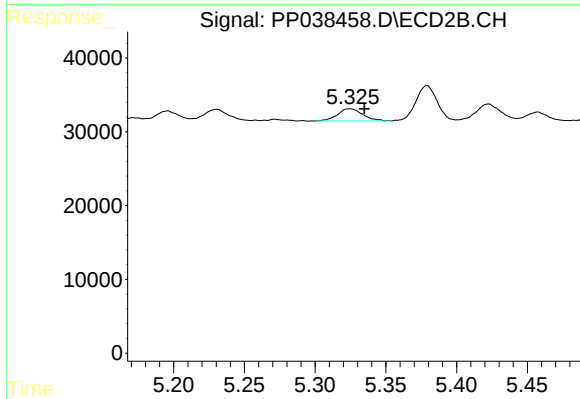
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 35999
Conc: 59.12 ng/ml



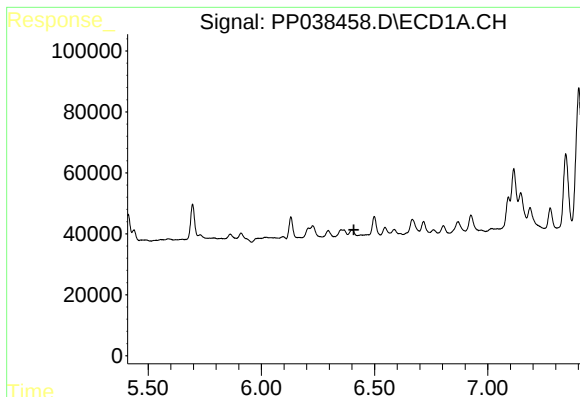
#13 AR-1232-3

R.T.: 6.226 min
Delta R.T.: -0.009 min
Response: 87728
Conc: 89.13 ng/ml



#13 AR-1232-3

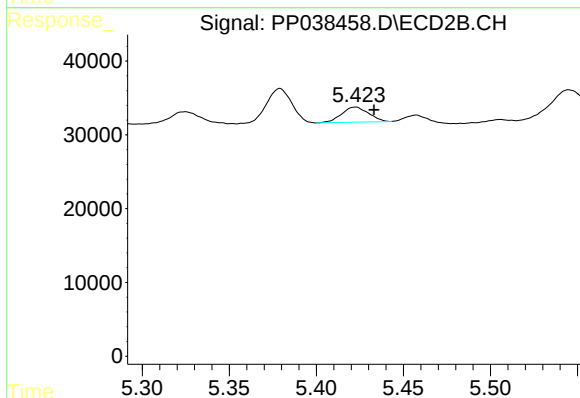
R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 20352
Conc: 62.67 ng/ml



#14 AR-1232-4

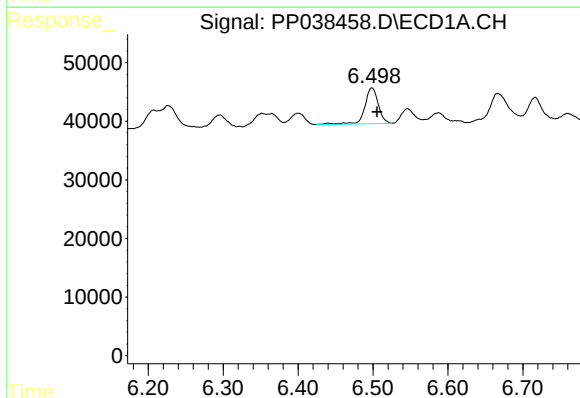
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DUP-2



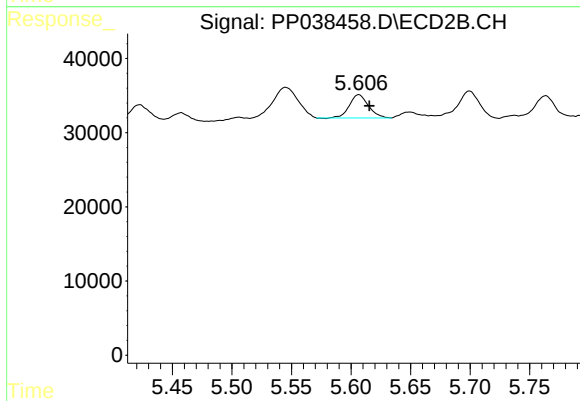
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: -0.011 min
Response: 22096
Conc: 74.79 ng/ml



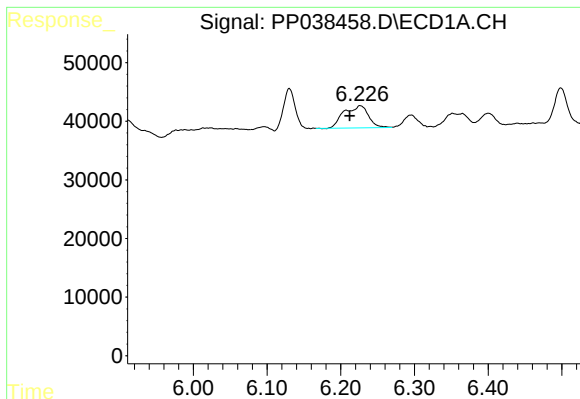
#15 AR-1232-5

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 76974
Conc: 242.30 ng/ml



#15 AR-1232-5

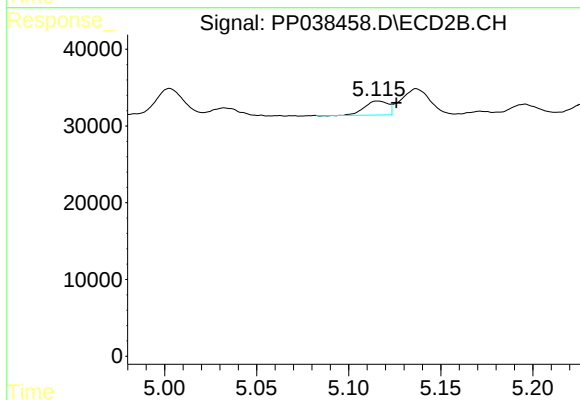
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 34873
Conc: 94.10 ng/ml



#16 AR-1242-1

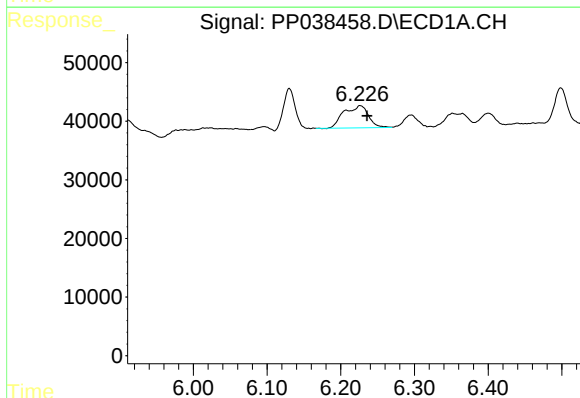
R.T.: 6.226 min
Delta R.T.: 0.014 min
Response: 87728
Conc: 77.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



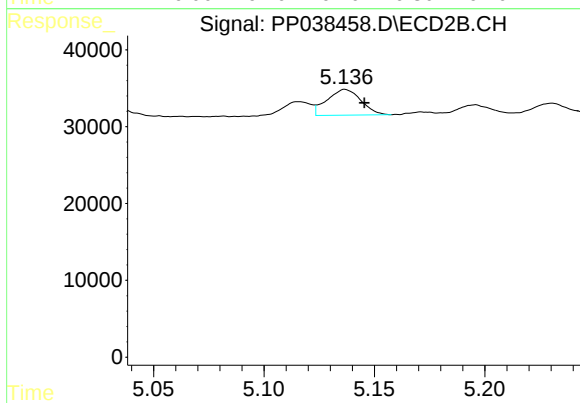
#16 AR-1242-1

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 16185
Conc: 22.46 ng/ml



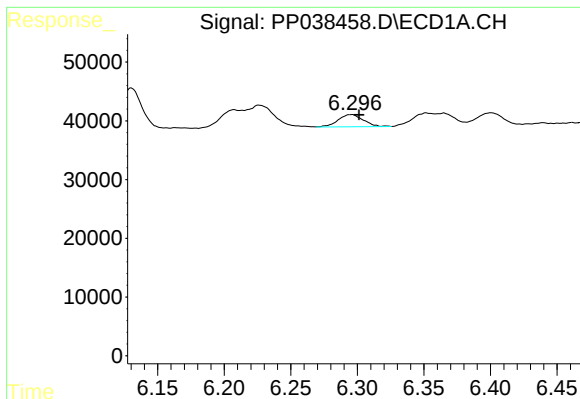
#17 AR-1242-2

R.T.: 6.226 min
Delta R.T.: -0.009 min
Response: 87728
Conc: 54.52 ng/ml



#17 AR-1242-2

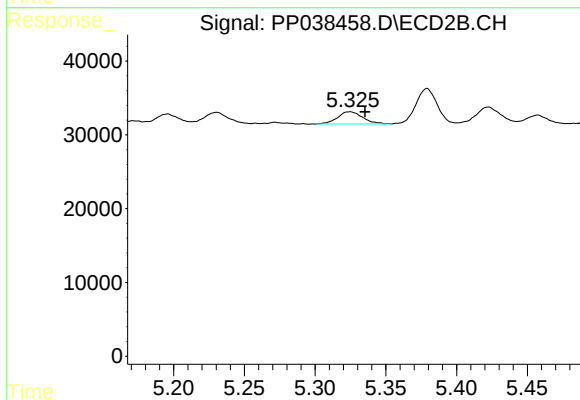
R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 35999
Conc: 36.02 ng/ml



#18 AR-1242-3

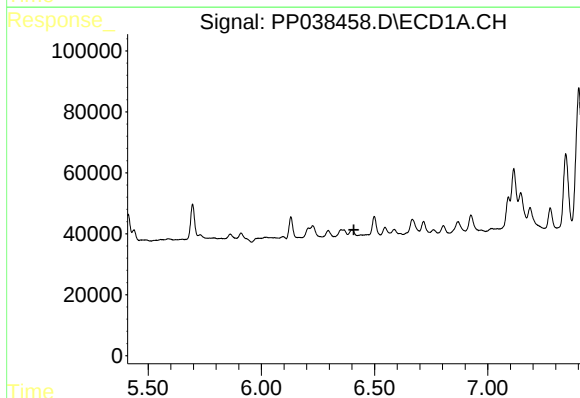
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 27264
Conc: 26.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



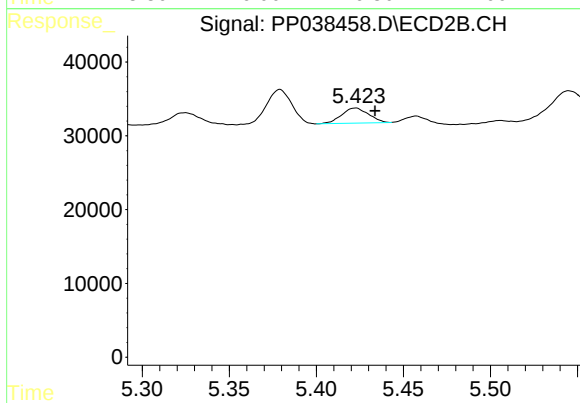
#18 AR-1242-3

R.T.: 5.325 min
Delta R.T.: -0.010 min
Response: 20352
Conc: 36.79 ng/ml



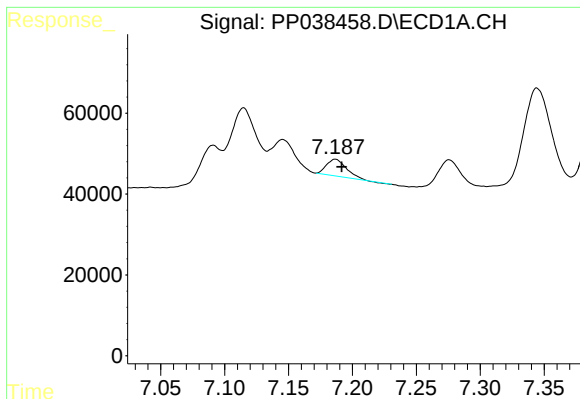
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

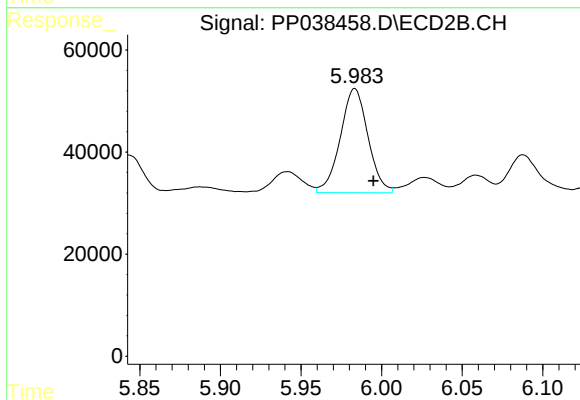
R.T.: 5.422 min
Delta R.T.: -0.011 min
Response: 22096
Conc: 42.06 ng/ml



#20 AR-1242-5

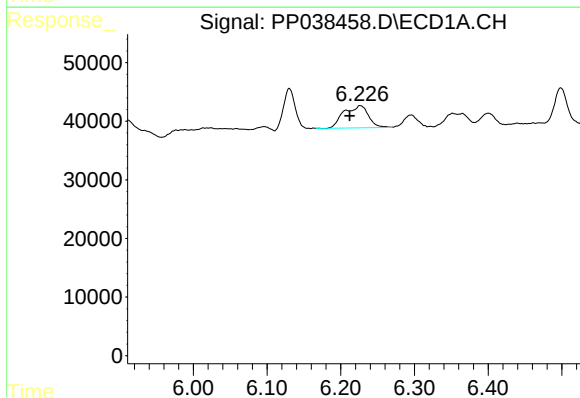
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 42724
Conc: 51.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



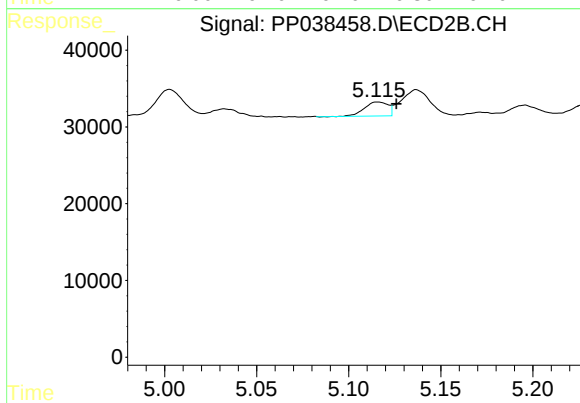
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: -0.011 min
Response: 244290
Conc: 378.07 ng/ml



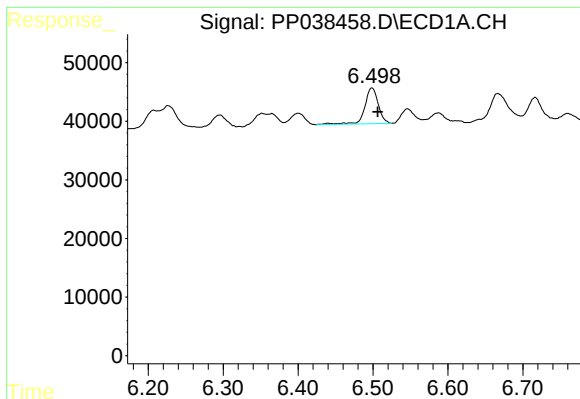
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: 0.014 min
Response: 87728
Conc: 103.25 ng/ml



#21 AR-1248-1

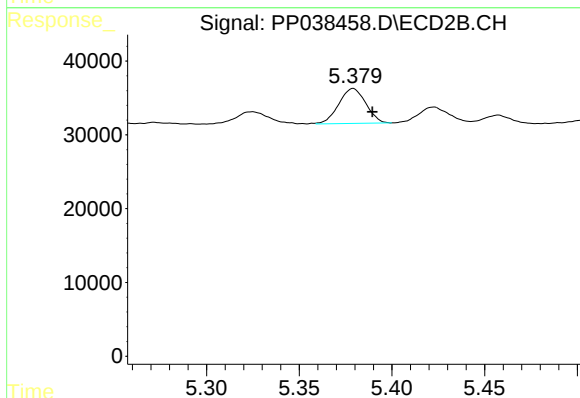
R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 16185
Conc: 30.58 ng/ml



#22 AR-1248-2

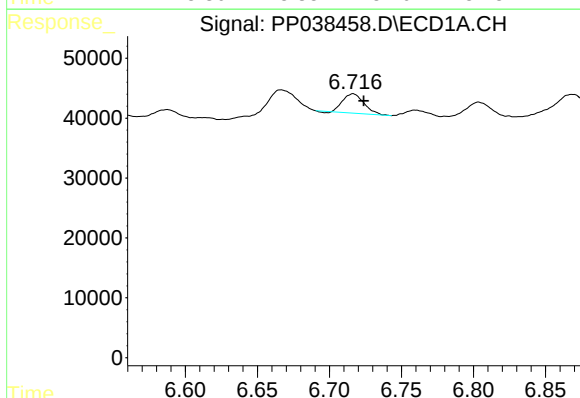
R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 76974
Conc: 71.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



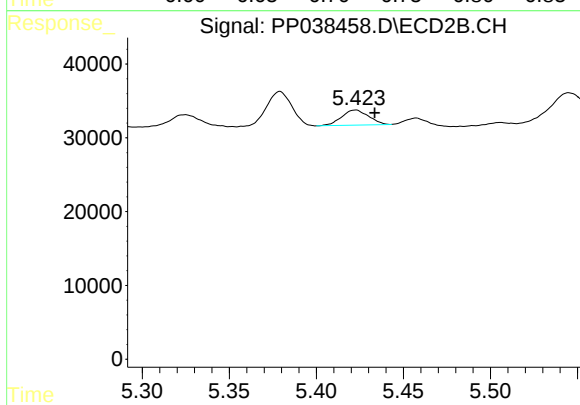
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 47963
Conc: 64.58 ng/ml



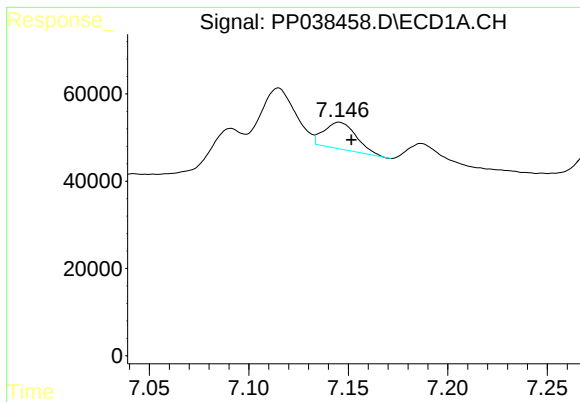
#23 AR-1248-3

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 32628
Conc: 25.60 ng/ml



#23 AR-1248-3

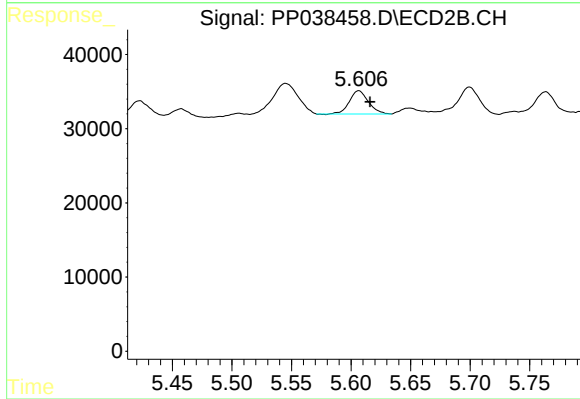
R.T.: 5.422 min
Delta R.T.: -0.011 min
Response: 22096
Conc: 28.08 ng/ml



#24 AR-1248-4

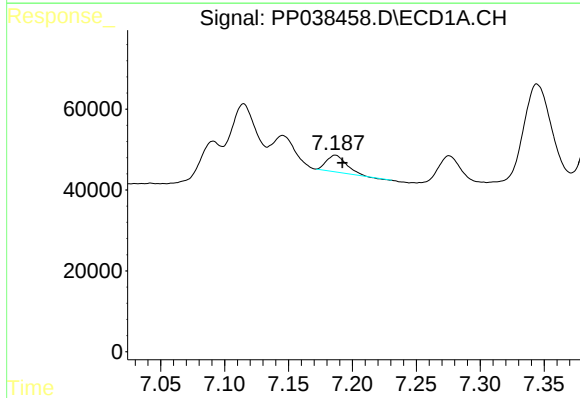
R.T.: 7.145 min
Delta R.T.: -0.006 min
Response: 69439
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



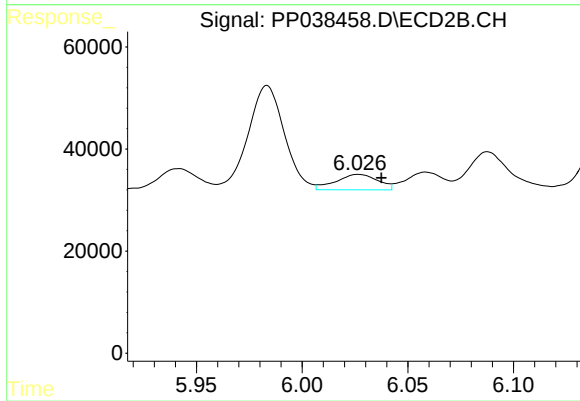
#24 AR-1248-4

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 34873
Conc: 37.84 ng/ml



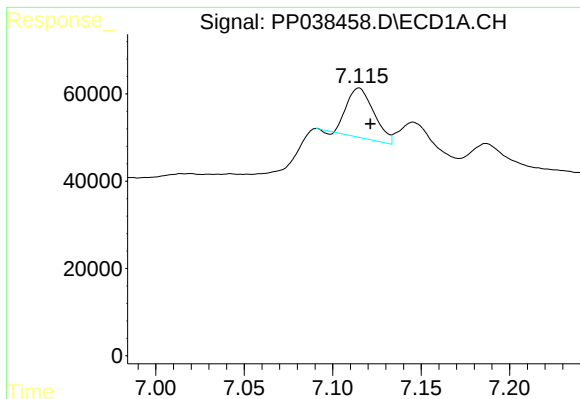
#25 AR-1248-5

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 42724
Conc: 32.32 ng/ml



#25 AR-1248-5

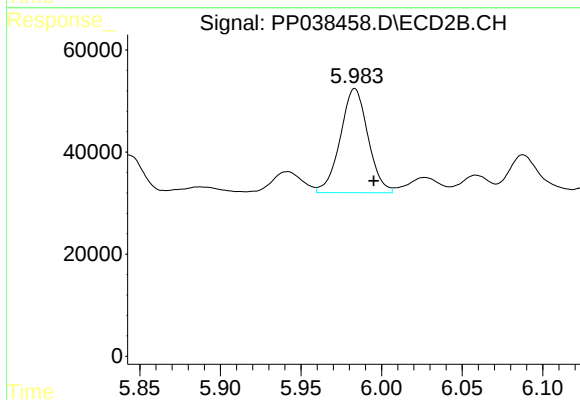
R.T.: 6.027 min
Delta R.T.: -0.011 min
Response: 42271
Conc: 44.90 ng/ml



#26 AR-1254-1

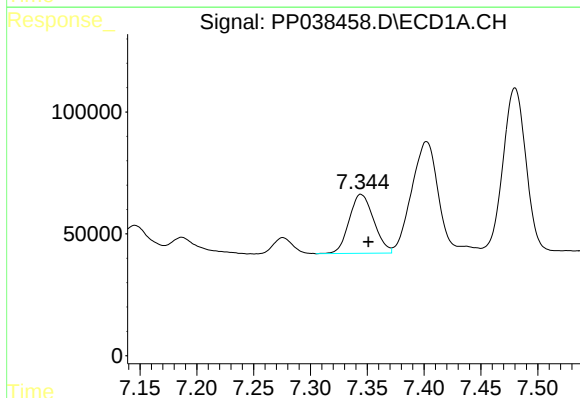
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 120603
Conc: 92.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



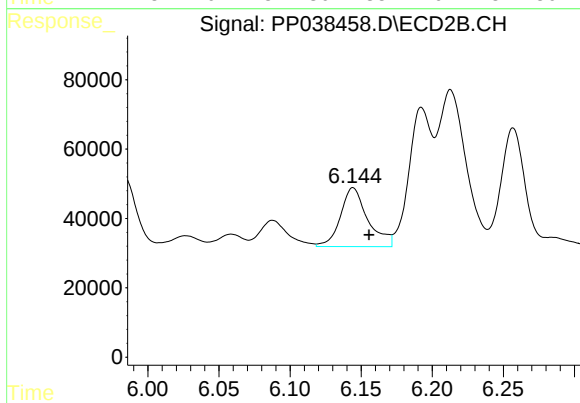
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: -0.012 min
Response: 244290
Conc: 182.60 ng/ml



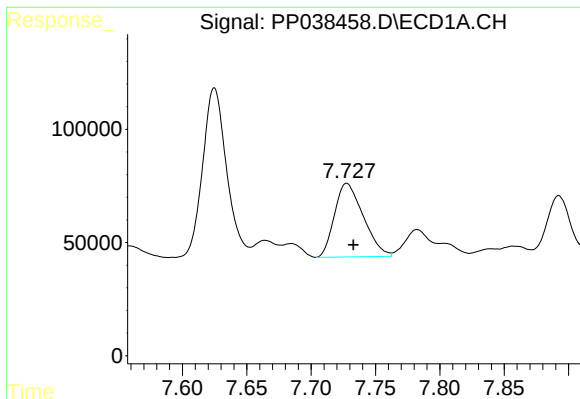
#27 AR-1254-2

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 364849
Conc: 192.90 ng/ml



#27 AR-1254-2

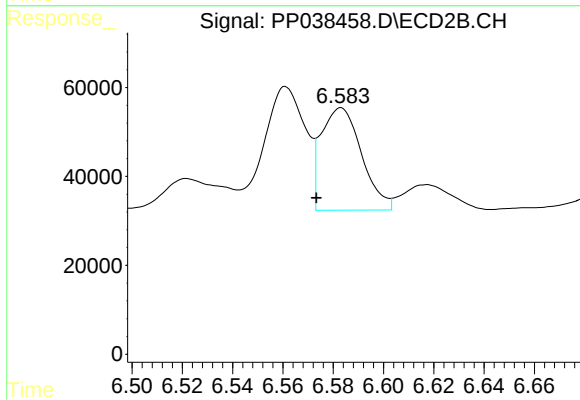
R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 227745
Conc: 198.71 ng/ml



#28 AR-1254-3

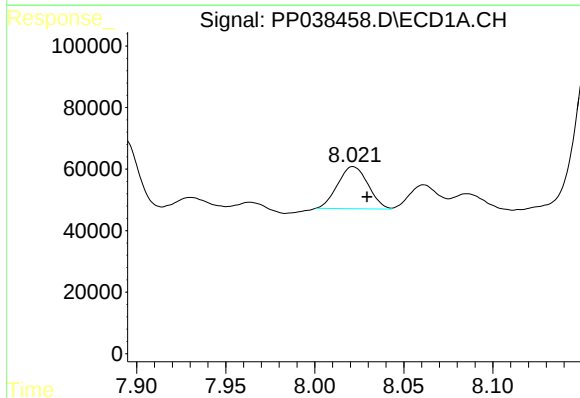
R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 505947
Conc: 255.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



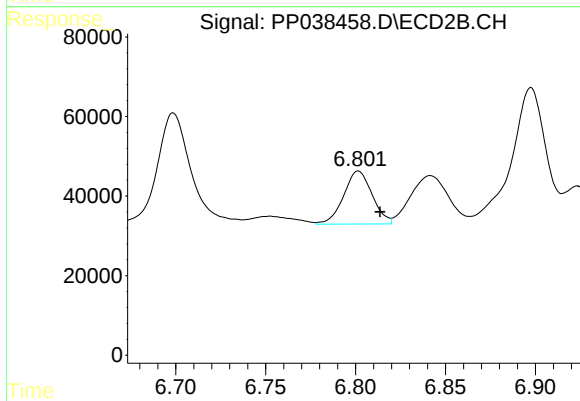
#28 AR-1254-3

R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 257010
Conc: 136.14 ng/ml



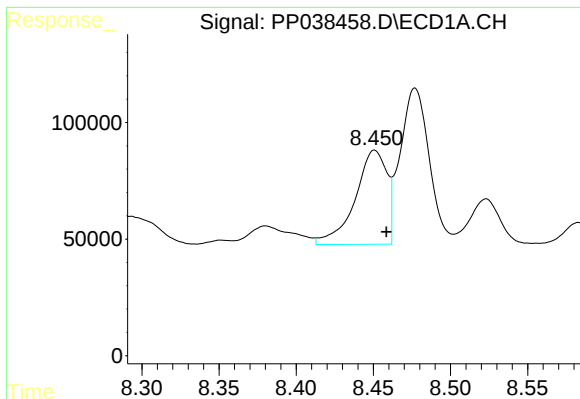
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 162888
Conc: 113.50 ng/ml



#29 AR-1254-4

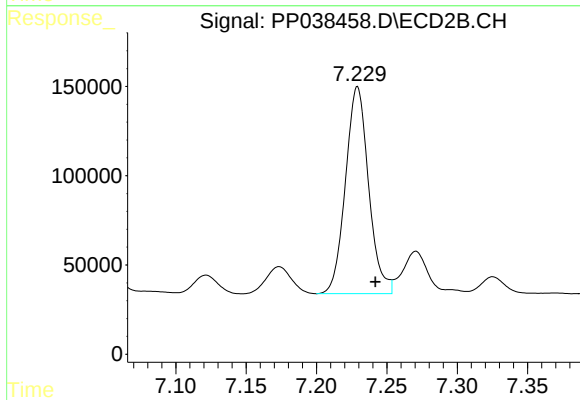
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 147401
Conc: 122.43 ng/ml



#30 AR-1254-5

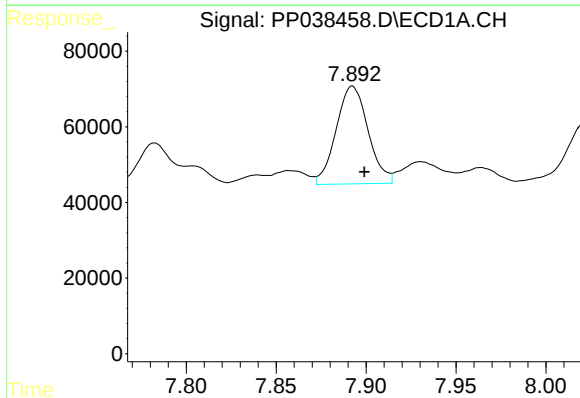
R.T.: 8.451 min
Delta R.T.: -0.008 min
Response: 578318
Conc: 397.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



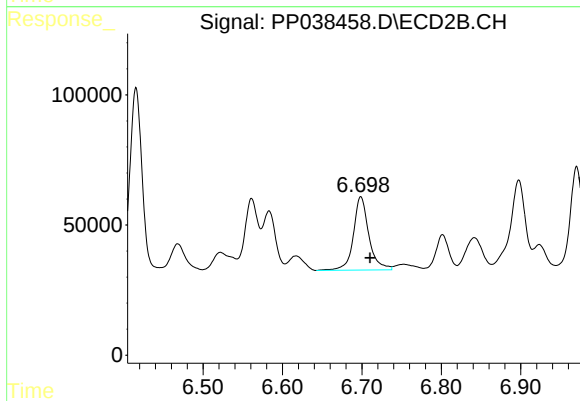
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 1328085
Conc: 804.80 ng/ml



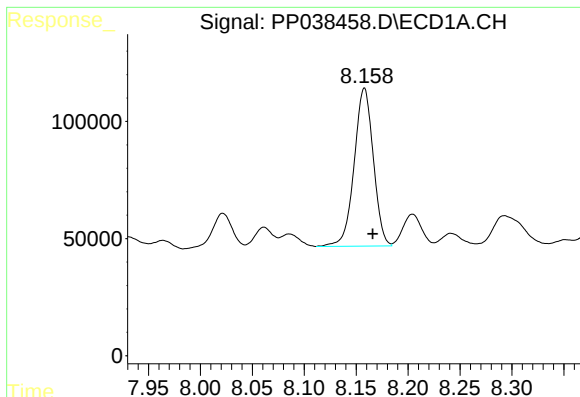
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 319534
Conc: 222.64 ng/ml



#31 AR-1260-1

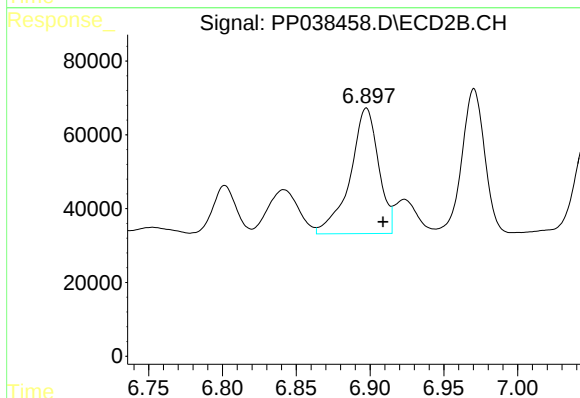
R.T.: 6.699 min
Delta R.T.: -0.012 min
Response: 381503
Conc: 293.01 ng/ml



#32 AR-1260-2

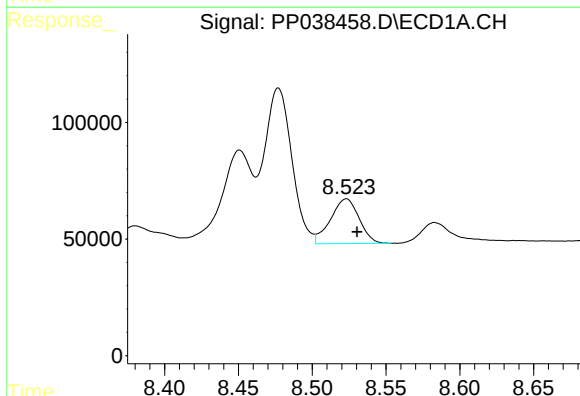
R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 865282
Conc: 502.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



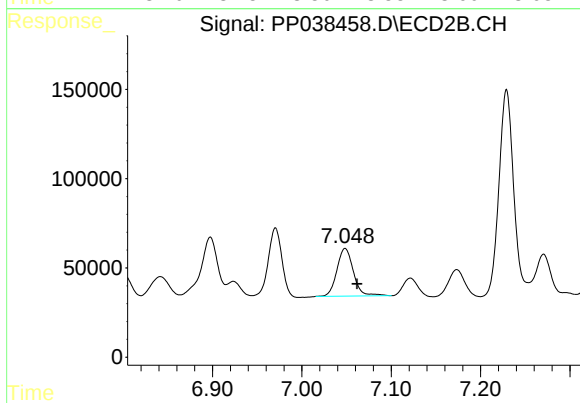
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: -0.011 min
Response: 455531
Conc: 292.77 ng/ml



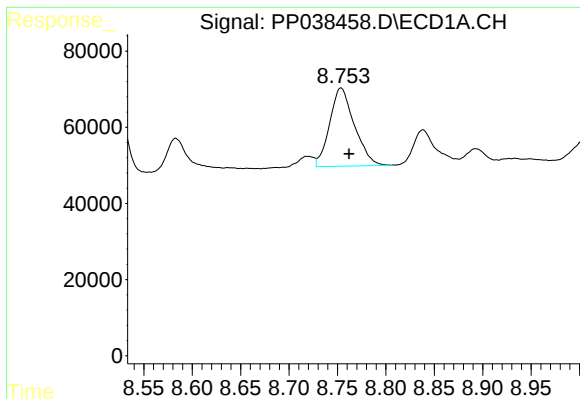
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 258954
Conc: 216.77 ng/ml



#33 AR-1260-3

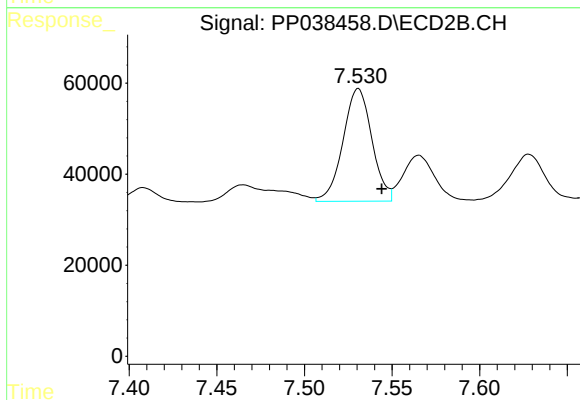
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 342964
Conc: 225.31 ng/ml



#34 AR-1260-4

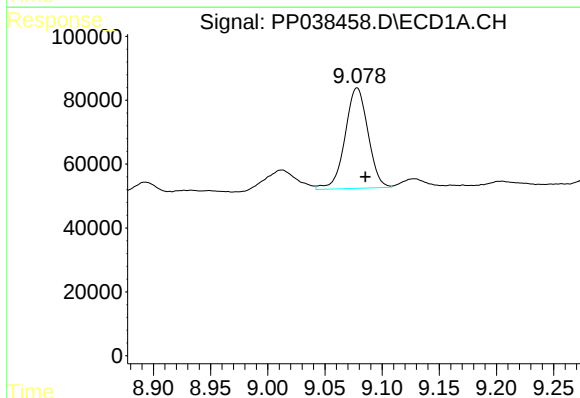
R.T.: 8.754 min
Delta R.T.: -0.008 min
Response: 365170
Conc: 256.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



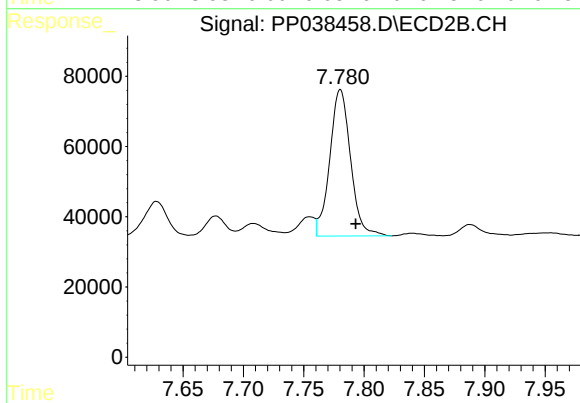
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: -0.013 min
Response: 284643
Conc: 232.67 ng/ml



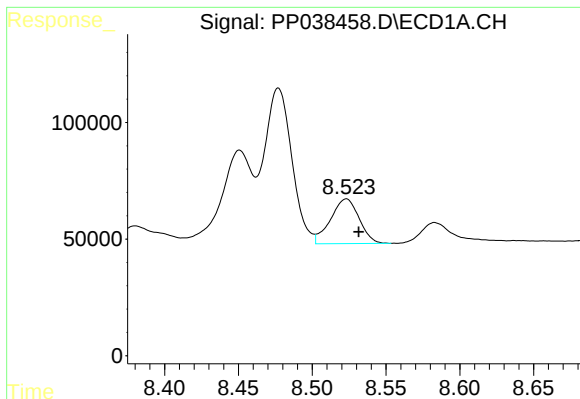
#35 AR-1260-5

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 438958
Conc: 165.33 ng/ml



#35 AR-1260-5

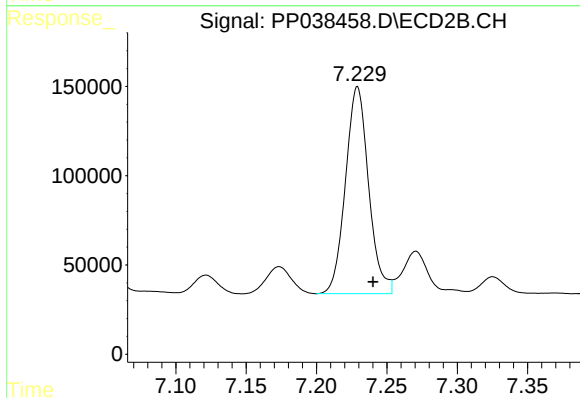
R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 501146
Conc: 171.60 ng/ml



#36 AR-1262-1

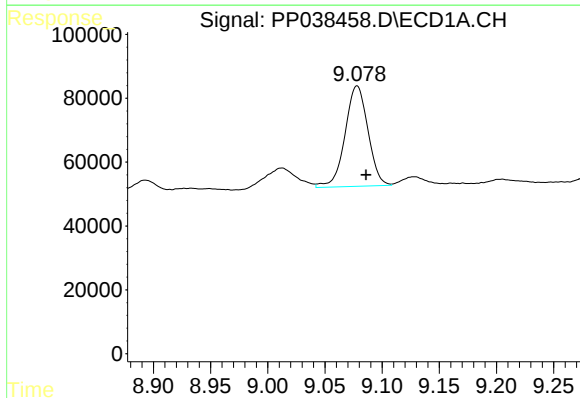
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 258954
Conc: 157.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



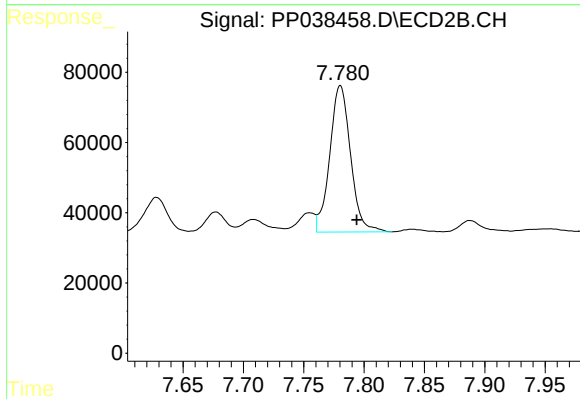
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 1328085
Conc: 1453.02 ng/ml



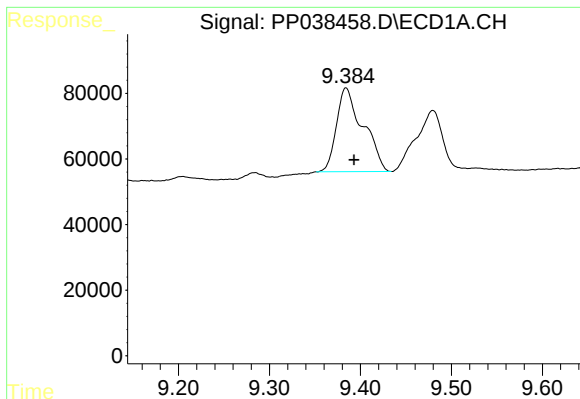
#37 AR-1262-2

R.T.: 9.078 min
Delta R.T.: -0.008 min
Response: 438958
Conc: 154.45 ng/ml



#37 AR-1262-2

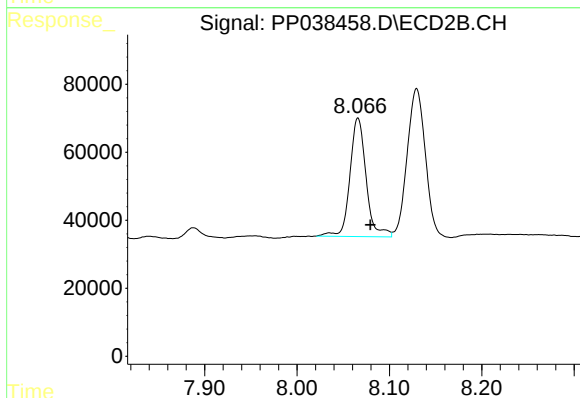
R.T.: 7.780 min
Delta R.T.: -0.014 min
Response: 501146
Conc: 161.94 ng/ml



#38 AR-1262-3

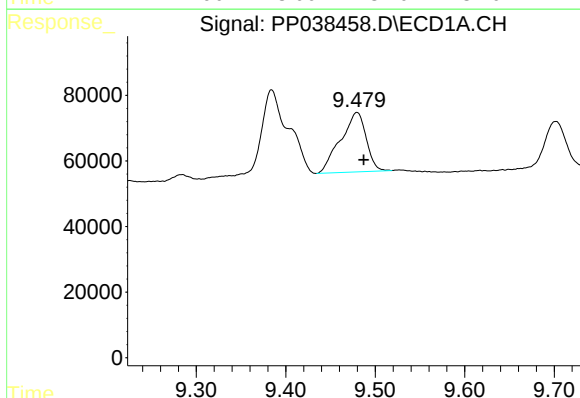
R.T.: 9.384 min
Delta R.T.: -0.009 min
Response: 517508
Conc: 436.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



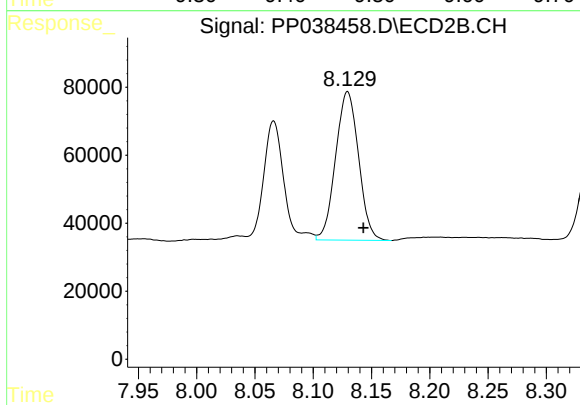
#38 AR-1262-3

R.T.: 8.066 min
Delta R.T.: -0.013 min
Response: 424267
Conc: 335.37 ng/ml



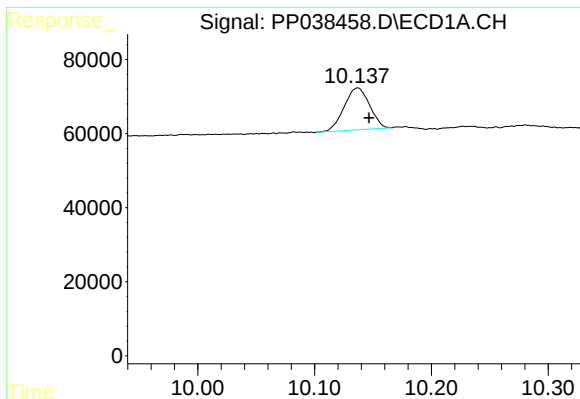
#39 AR-1262-4

R.T.: 9.480 min
Delta R.T.: -0.007 min
Response: 361902
Conc: 472.99 ng/ml



#39 AR-1262-4

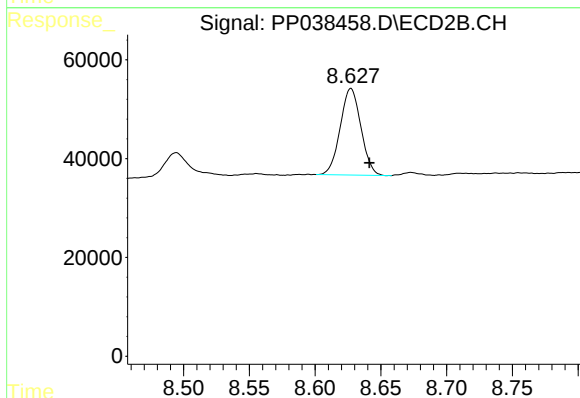
R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 599712
Conc: 253.26 ng/ml



#40 AR-1262-5

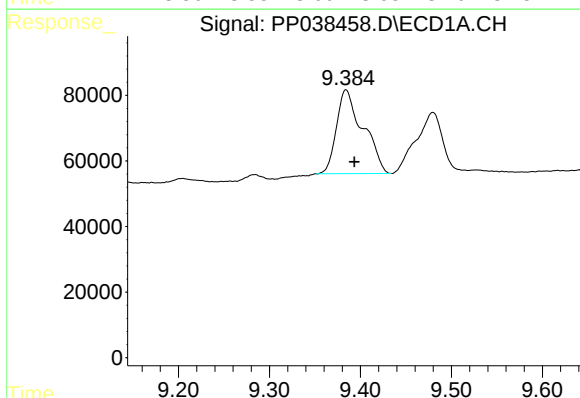
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 170768
Conc: 172.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



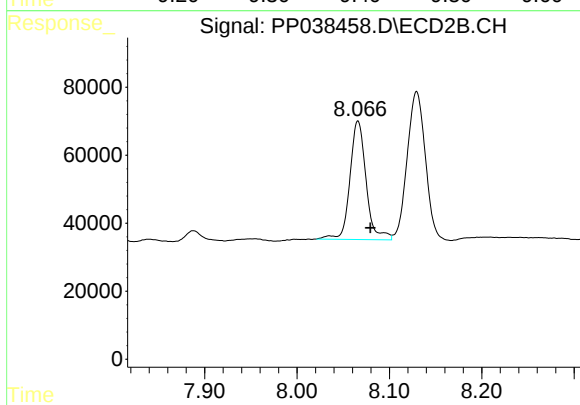
#40 AR-1262-5

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 192192
Conc: 171.26 ng/ml



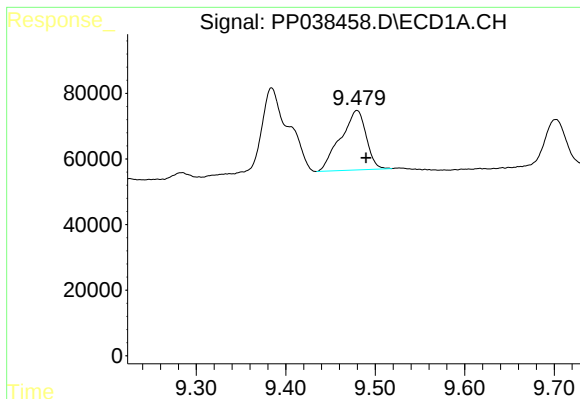
#41 AR-1268-1

R.T.: 9.384 min
Delta R.T.: -0.009 min
Response: 517508
Conc: 158.39 ng/ml



#41 AR-1268-1

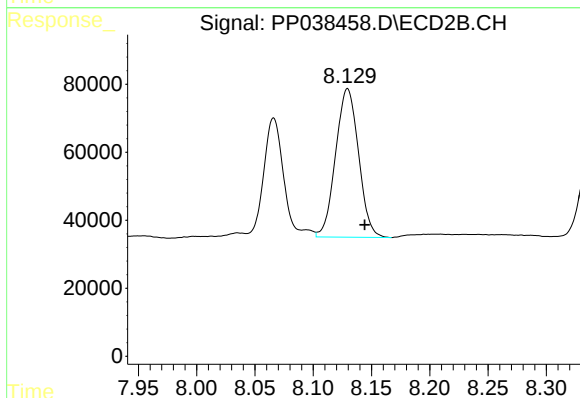
R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 424267
Conc: 116.92 ng/ml



#42 AR-1268-2

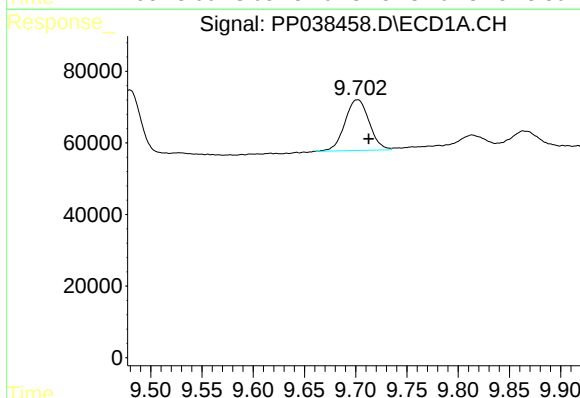
R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 361902
Conc: 118.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



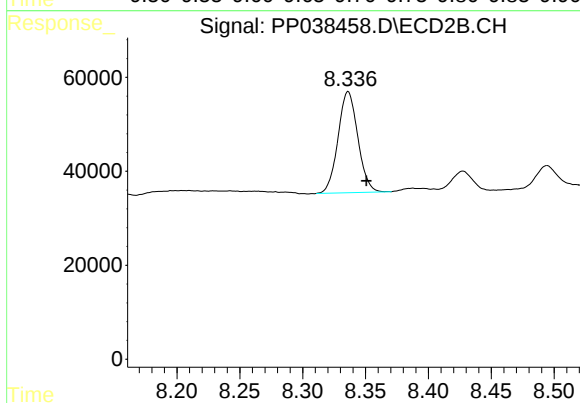
#42 AR-1268-2

R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 599712
Conc: 175.54 ng/ml



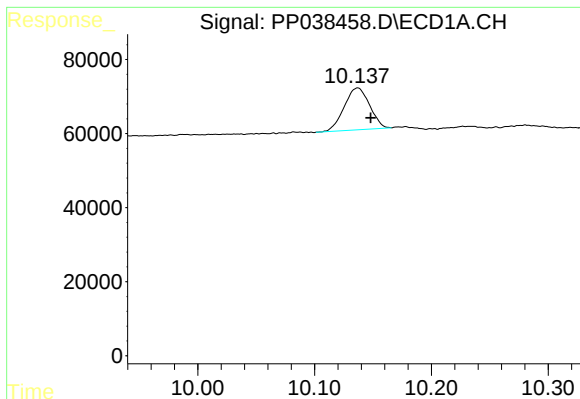
#43 AR-1268-3

R.T.: 9.702 min
Delta R.T.: -0.011 min
Response: 233376
Conc: 92.00 ng/ml



#43 AR-1268-3

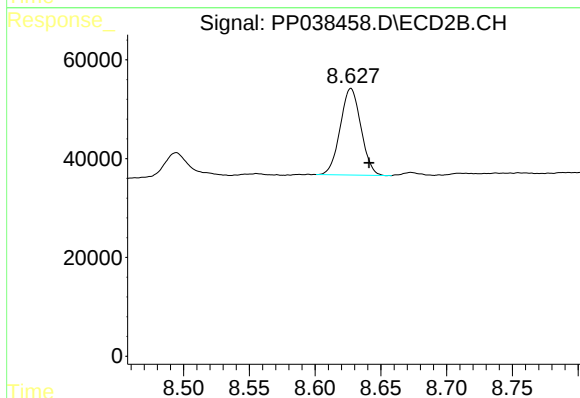
R.T.: 8.336 min
Delta R.T.: -0.015 min
Response: 236174
Conc: 82.89 ng/ml



#44 AR-1268-4

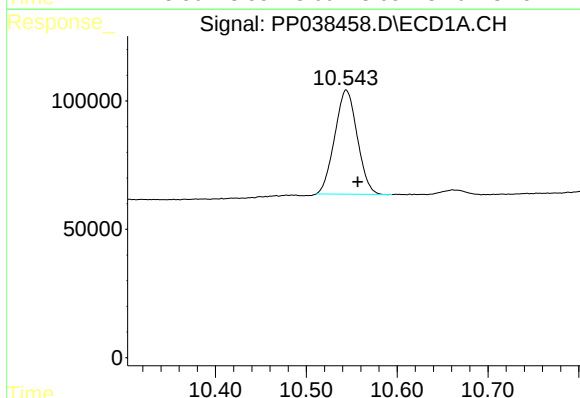
R.T.: 10.137 min
Delta R.T.: -0.011 min
Response: 170768
Conc: 154.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
DUP-2



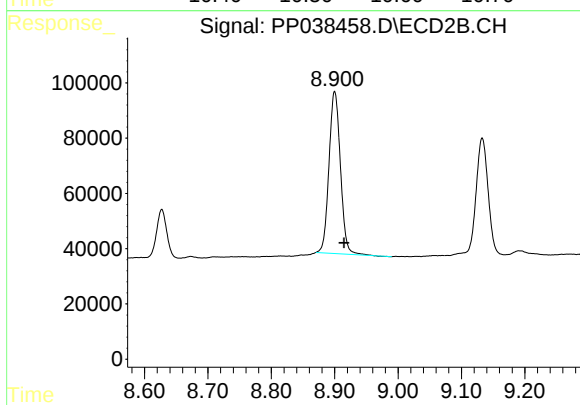
#44 AR-1268-4

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 192192
Conc: 151.86 ng/ml



#45 AR-1268-5

R.T.: 10.544 min
Delta R.T.: -0.013 min
Response: 699693
Conc: 83.37 ng/ml



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.015 min
Response: 735125
Conc: 77.46 ng/ml