

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 14:15
 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: Apr 13 02:03:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.844	4.256	3937562	2449064	51.617	54.518
2)	SA Decachlor...	10.761	9.554	3526464	1420434	45.810	50.306
Target Compounds							
3)	L1 AR-1016-1	6.155	5.506	1137938	584886	483.656	493.023
4)	L1 AR-1016-2	6.178	5.527	1692272	886415	476.467	499.211
5)	L1 AR-1016-3	6.244	5.720	1084245	479225	507.773	512.883
6)	L1 AR-1016-4	6.350	5.767	866477	407508	486.557	561.082
7)	L1 AR-1016-5	6.663	5.998	891140	503147	516.503	550.094
8)	L2 AR-1221-1	5.087	4.509	125235	77640	171.316	171.078
9)	L2 AR-1221-2	5.191	4.611	189887	115744	333.347	331.766
10)	L2 AR-1221-3	5.276	4.699	653285	409028	358.962	389.912
11)	L3 AR-1232-1	5.276	4.699	653285	409028	439.861	484.205
12)	L3 AR-1232-2	5.860	5.527	929864	886415	1225.353	1177.869
13)	L3 AR-1232-3	6.178	5.720	1692272	479225	1154.219	1207.362
14)	L3 AR-1232-4	6.350	5.812	866477	497416	1206.268	1446.138
15)	L3 AR-1232-5	6.448	5.998	713458	503147	1516.236	1415.481
16)	L4 AR-1242-1	6.155	5.506	1137938	584886	607.967	624.258
17)	L4 AR-1242-2	6.178	5.527	1692272	886415	599.755	623.528
18)	L4 AR-1242-3	6.244	5.720	1084245	479225	636.606	641.840
19)	L4 AR-1242-4	6.350	5.812	866477	497416	619.599	676.036
20)	L4 AR-1242-5	7.132	6.374	237113	361653	161.024	441.062 #
21)	L5 AR-1248-1	6.155	5.506	1137938	584886	799.994	801.738
22)	L5 AR-1248-2	6.448	5.767	713458	407508	360.533	396.986
23)	L5 AR-1248-3	6.663	5.812	891140	497416	374.886	453.850
24)	L5 AR-1248-4	7.090	5.998	205061	503147	80.357	398.650 #
25)	L5 AR-1248-5	7.132	6.417	237113	56596	93.051	50.079 #
26)	L6 AR-1254-1	7.059	6.374	617769	361653	224.682	196.028
27)	L6 AR-1254-2	7.287	6.530	1010694	323670	237.691	202.308
28)	L6 AR-1254-3	7.669	6.966	528036	605285	115.691	242.525 #
29)	L6 AR-1254-4	7.961	7.187	315572	67707	102.065	51.506 #
30)	L6 AR-1254-5	8.390	7.612	1994333	986194	561.178	485.229
31)	L7 AR-1260-1	7.835	7.084	1929093	801504	621.429	521.928
32)	L7 AR-1260-2	8.100	7.278	1745996	963580	464.927	533.427
33)	L7 AR-1260-3	8.465	7.435	1369350	881038	453.018	507.838
34)	L7 AR-1260-4	8.693	7.913	1593198	737357	456.343	514.281
35)	L7 AR-1260-5	9.012	8.157	3066859	1604036	428.237	469.572
36)	L8 AR-1262-1	8.465	7.612	1369350	986194	299.262	918.245 #
37)	L8 AR-1262-2	9.012	8.157	3066859	1604036	393.071	467.512
38)	L8 AR-1262-3	9.334f	8.442	1885677	385208	350.400	257.084 #
39)	L8 AR-1262-4	9.401	8.505	553072	1275952	124.541	463.288 #
40)	L8 AR-1262-5	10.046	9.002	960817	455400	333.662	401.303
41)	L9 AR-1268-1	9.334f	8.442	1885677	385208	188.352	89.154 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034809.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 14:15
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

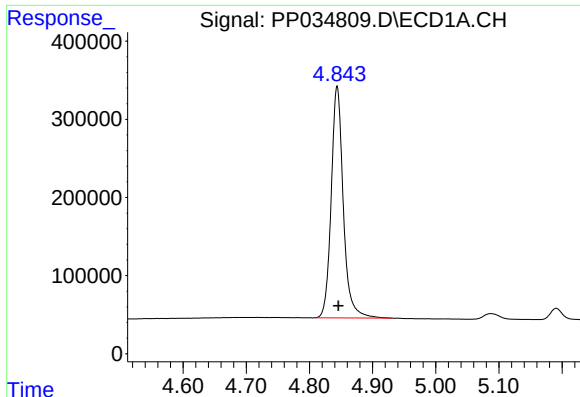
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:03:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.401	8.505	553072	1275952	57.821	308.277 #
43) L9	AR-1268-3	9.623	8.712	122283	39784	13.925	10.935
44) L9	AR-1268-4	10.046	9.002	960817	455400	300.784	353.496
45) L9	AR-1268-5	10.441	9.297	1200023	133856	42.027	12.888 #

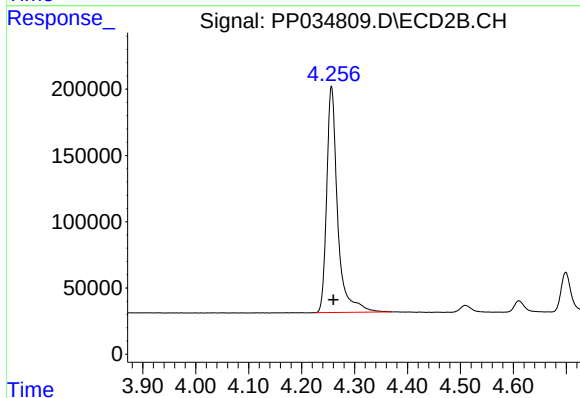
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

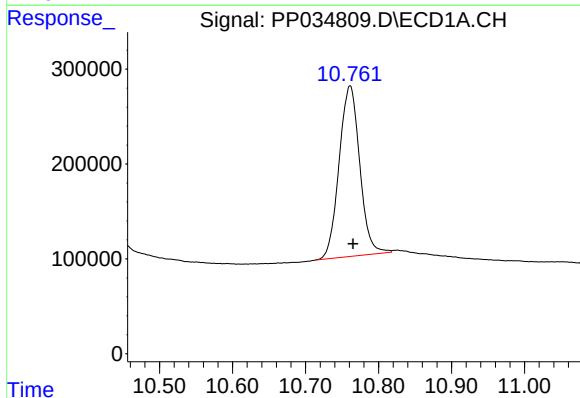
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 3937562
Conc: 51.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



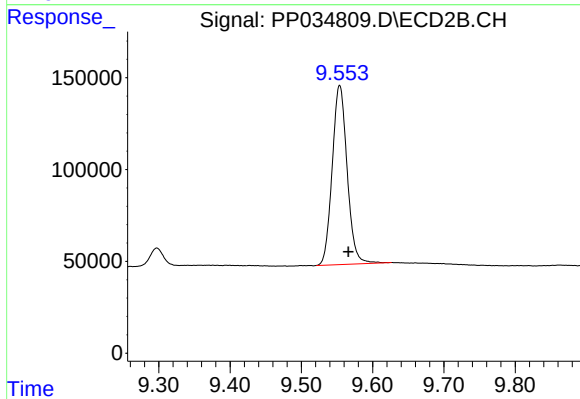
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2449064
Conc: 54.52 ng/ml



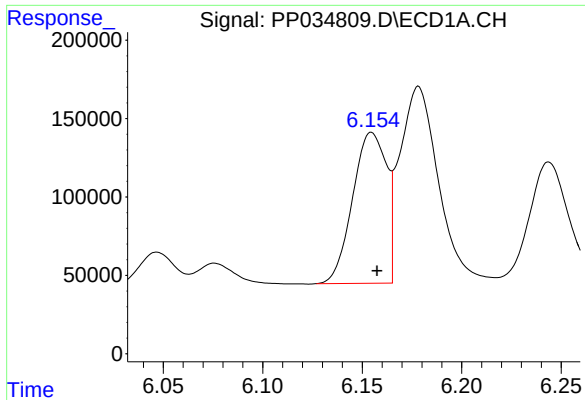
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: -0.004 min
Response: 3526464
Conc: 45.81 ng/ml



#2 Decachlorobiphenyl

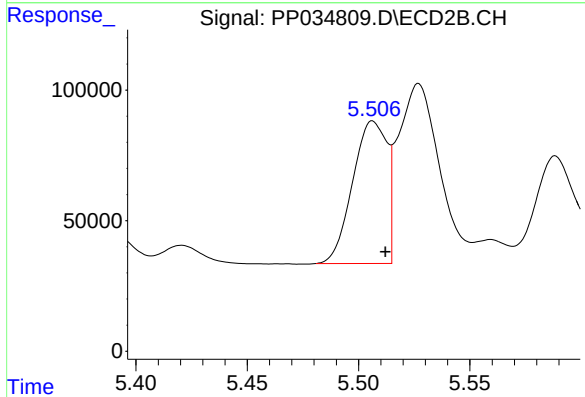
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 1420434
Conc: 50.31 ng/ml



#3 AR-1016-1

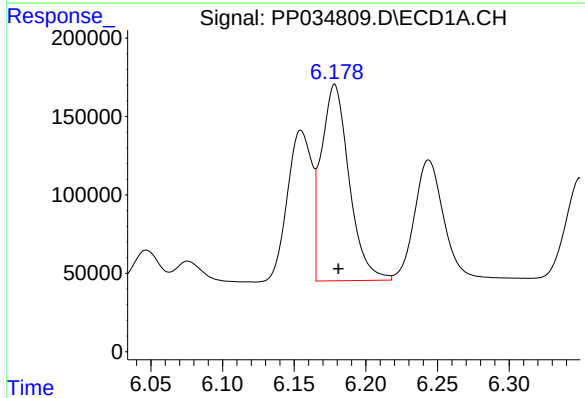
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1137938
Conc: 483.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



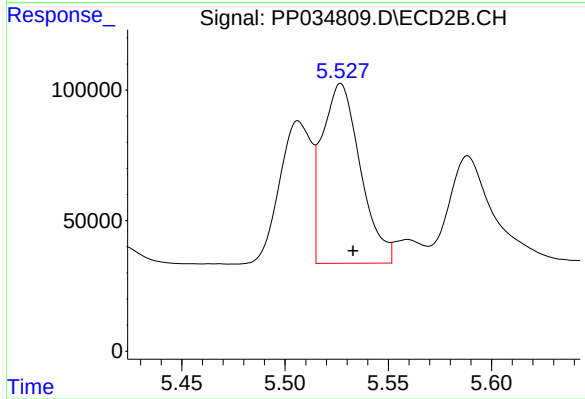
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 584886
Conc: 493.02 ng/ml



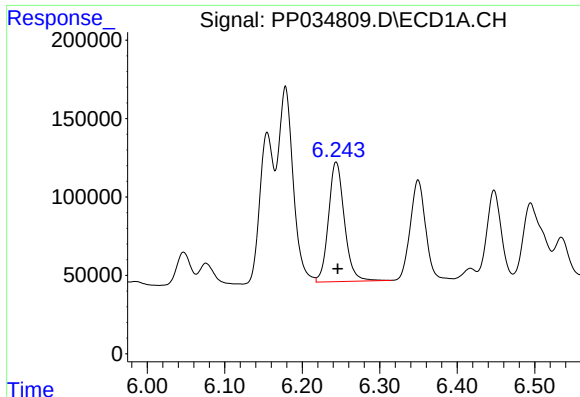
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1692272
Conc: 476.47 ng/ml



#4 AR-1016-2

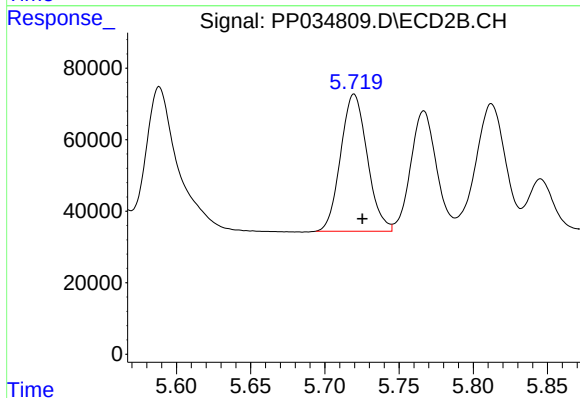
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 886415
Conc: 499.21 ng/ml



#5 AR-1016-3

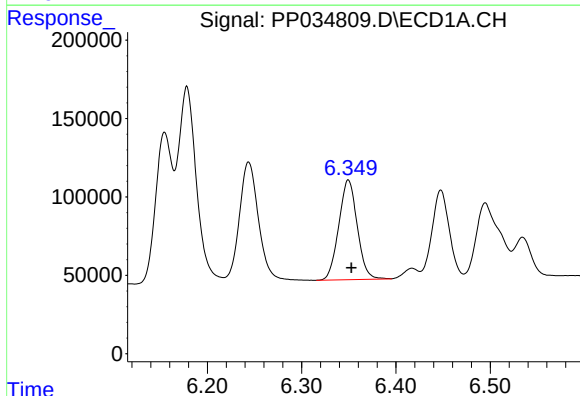
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1084245
Conc: 507.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



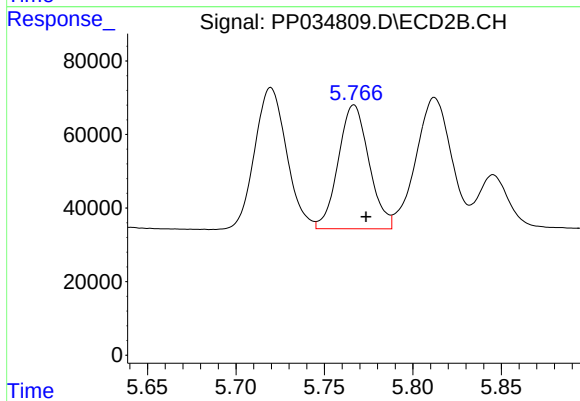
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 479225
Conc: 512.88 ng/ml



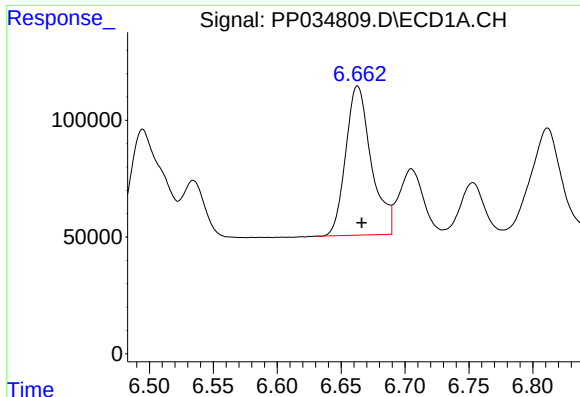
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 866477
Conc: 486.56 ng/ml



#6 AR-1016-4

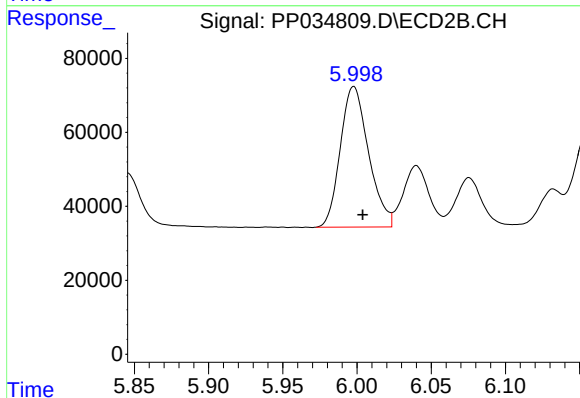
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 407508
Conc: 561.08 ng/ml



#7 AR-1016-5

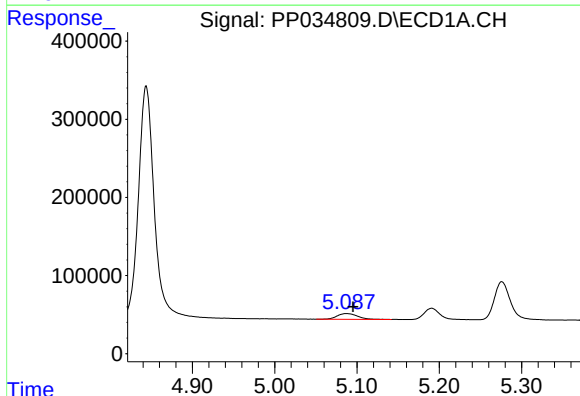
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 891140
Conc: 516.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



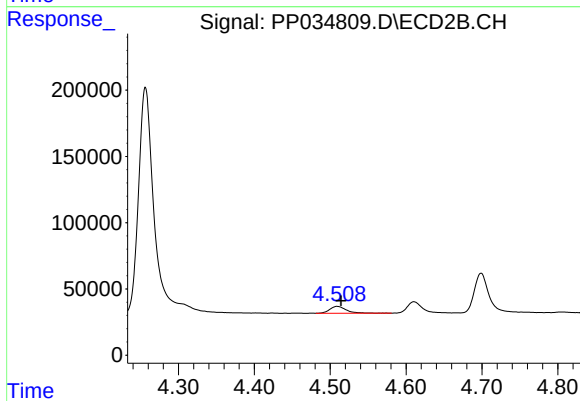
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 503147
Conc: 550.09 ng/ml



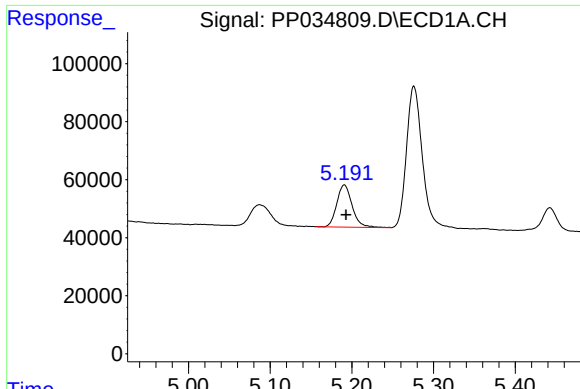
#8 AR-1221-1

R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 125235
Conc: 171.32 ng/ml



#8 AR-1221-1

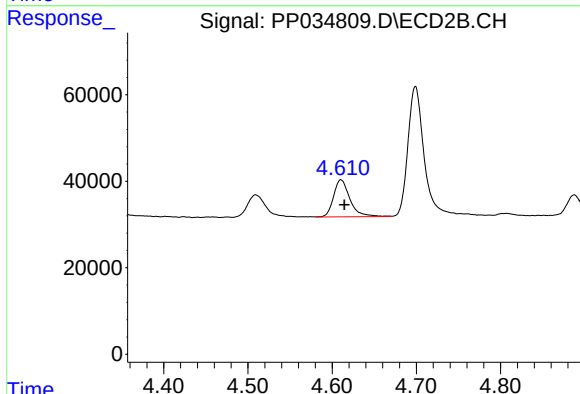
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 77640
Conc: 171.08 ng/ml



#9 AR-1221-2

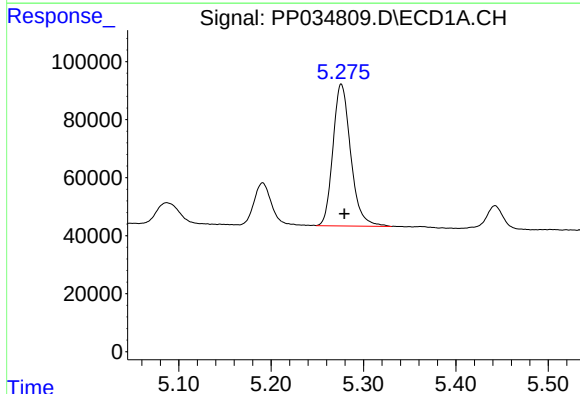
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 189887
Conc: 333.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



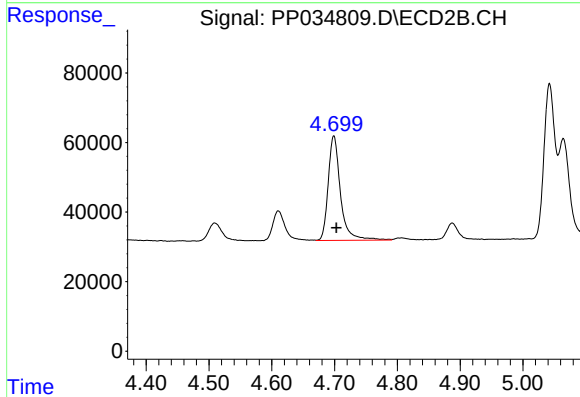
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 115744
Conc: 331.77 ng/ml



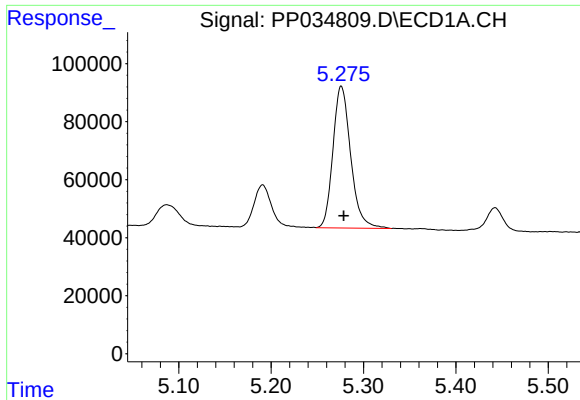
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 653285
Conc: 358.96 ng/ml



#10 AR-1221-3

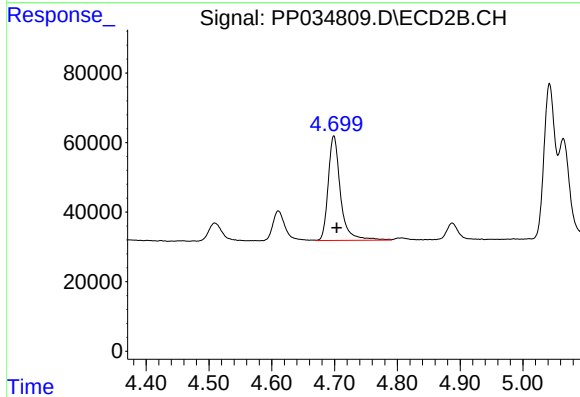
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 409028
Conc: 389.91 ng/ml



#11 AR-1232-1

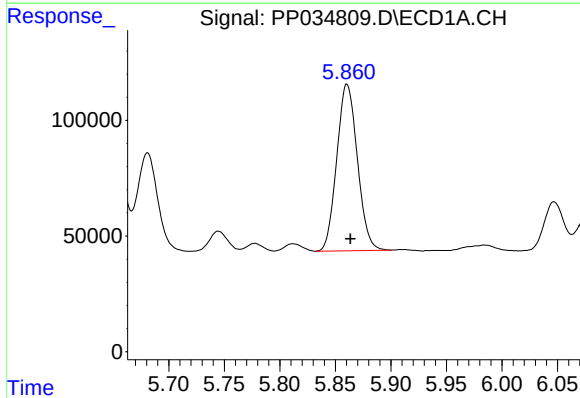
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 653285
Conc: 439.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



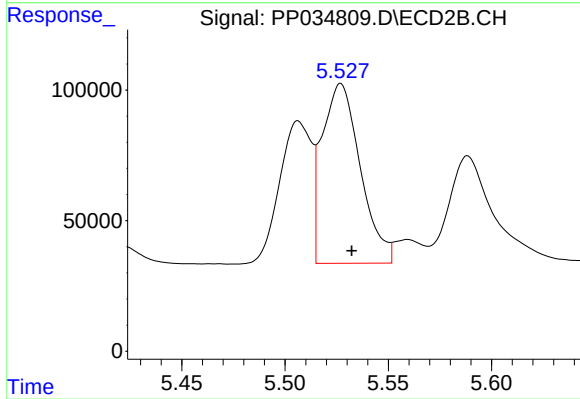
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 409028
Conc: 484.20 ng/ml



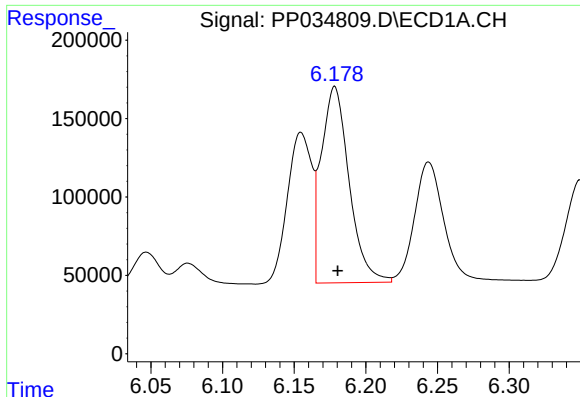
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 929864
Conc: 1225.35 ng/ml



#12 AR-1232-2

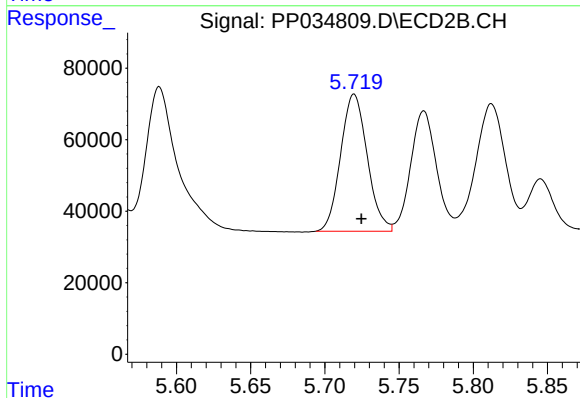
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 886415
Conc: 1177.87 ng/ml



#13 AR-1232-3

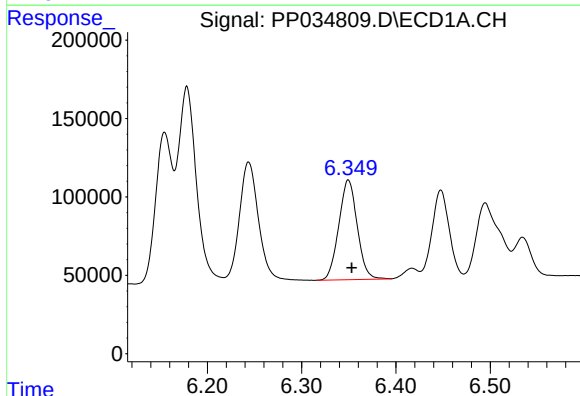
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1692272
Conc: 1154.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



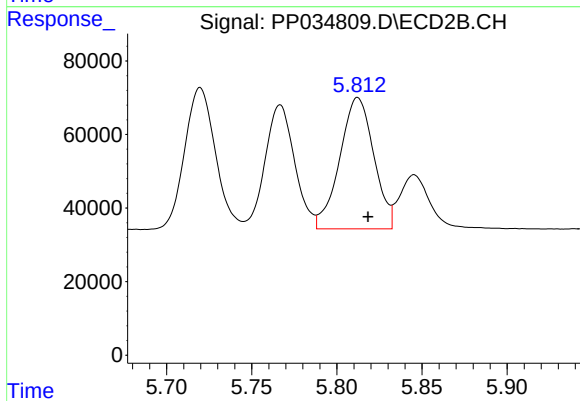
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 479225
Conc: 1207.36 ng/ml



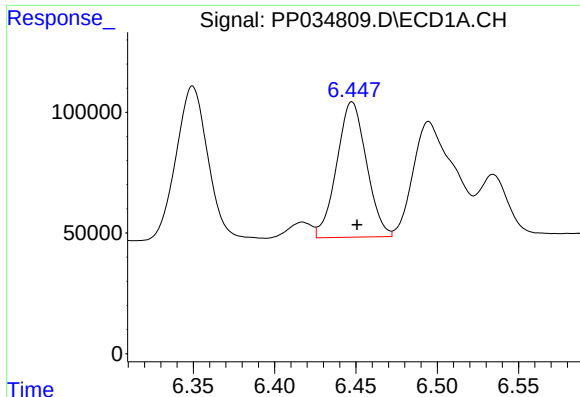
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 866477
Conc: 1206.27 ng/ml



#14 AR-1232-4

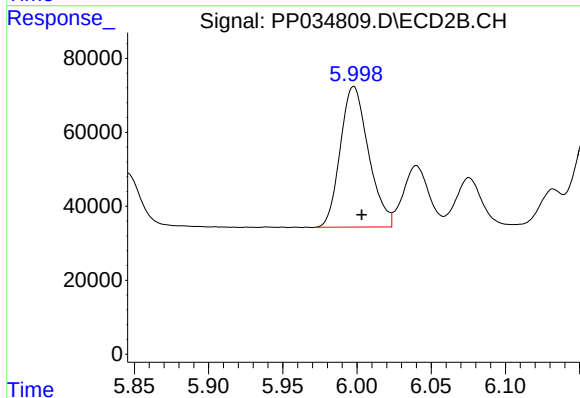
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 497416
Conc: 1446.14 ng/ml



#15 AR-1232-5

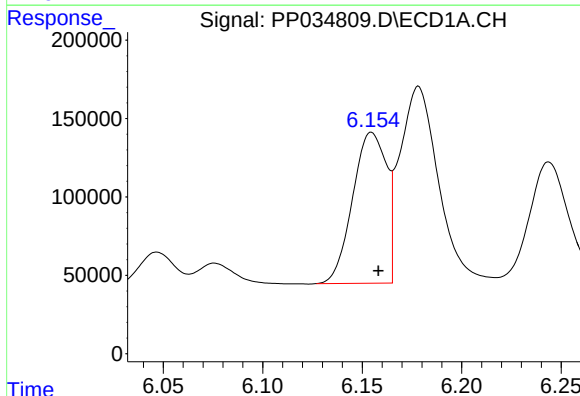
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 713458
Conc: 1516.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



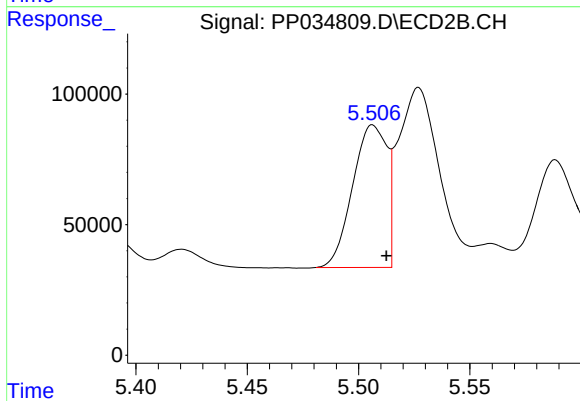
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 503147
Conc: 1415.48 ng/ml



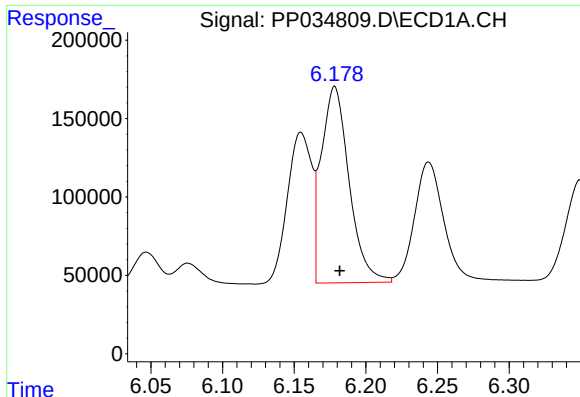
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1137938
Conc: 607.97 ng/ml



#16 AR-1242-1

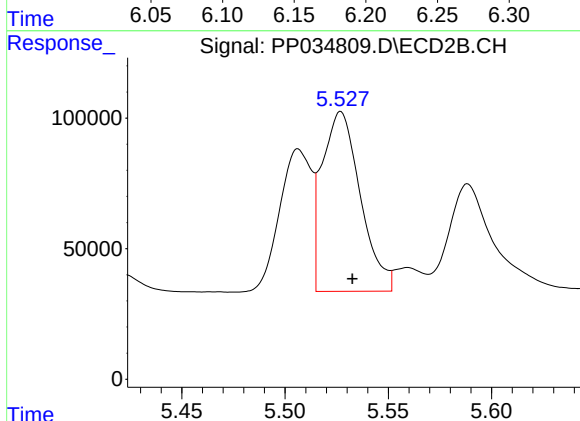
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 584886
Conc: 624.26 ng/ml



#17 AR-1242-2

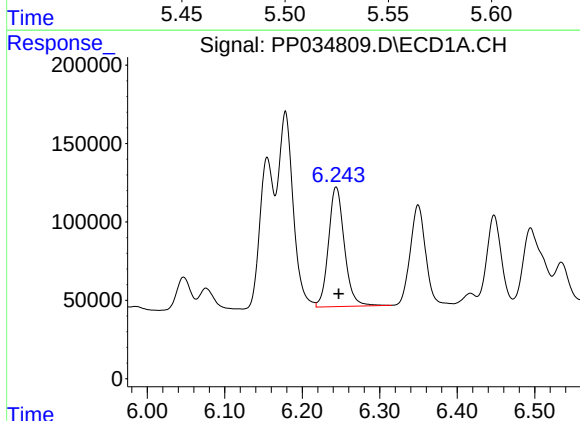
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1692272
Conc: 599.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



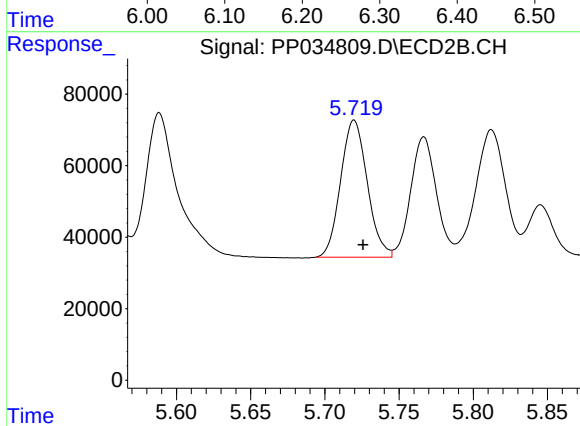
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 886415
Conc: 623.53 ng/ml



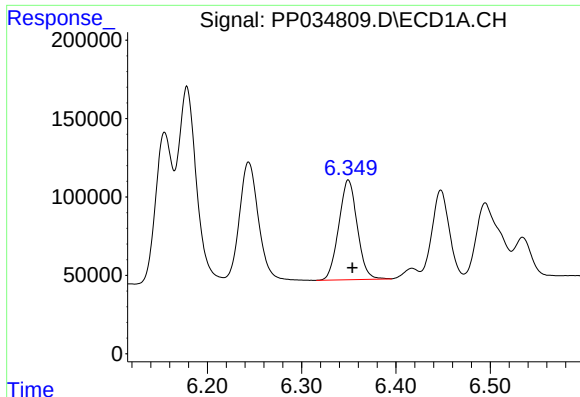
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1084245
Conc: 636.61 ng/ml



#18 AR-1242-3

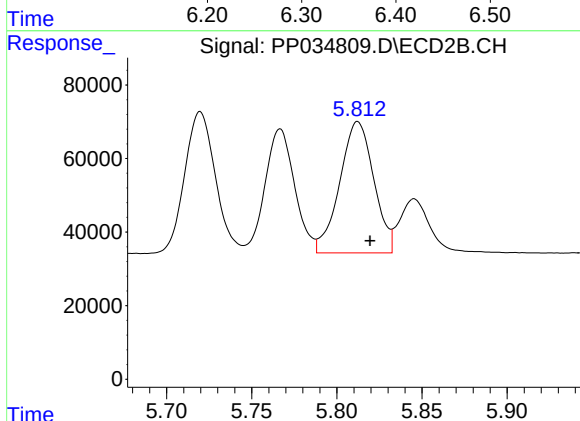
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 479225
Conc: 641.84 ng/ml



#19 AR-1242-4

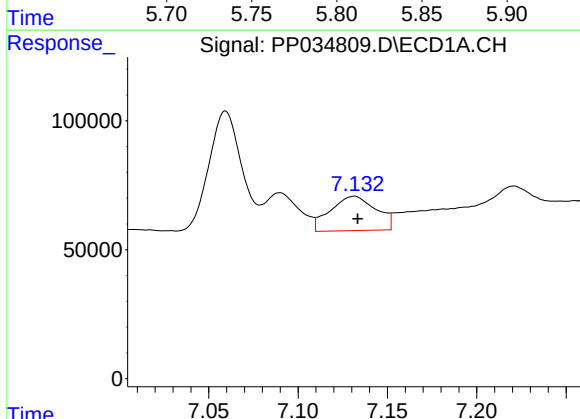
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 866477
Conc: 619.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



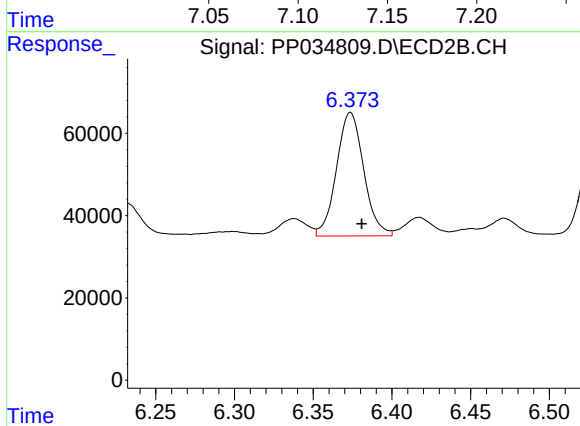
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 497416
Conc: 676.04 ng/ml



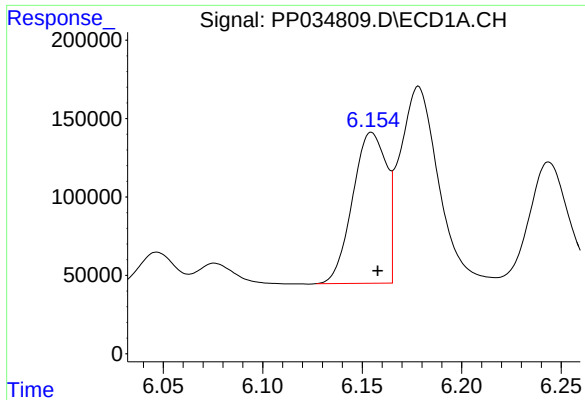
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 237113
Conc: 161.02 ng/ml



#20 AR-1242-5

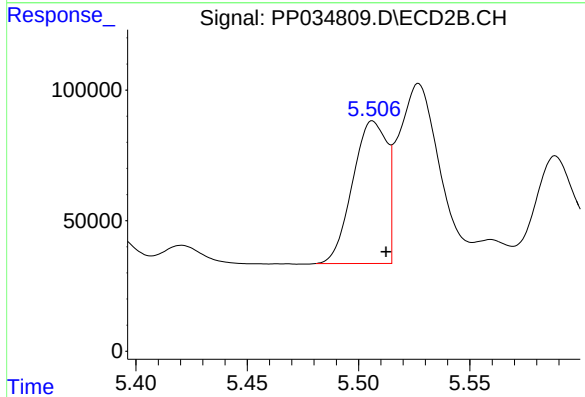
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 361653
Conc: 441.06 ng/ml



#21 AR-1248-1

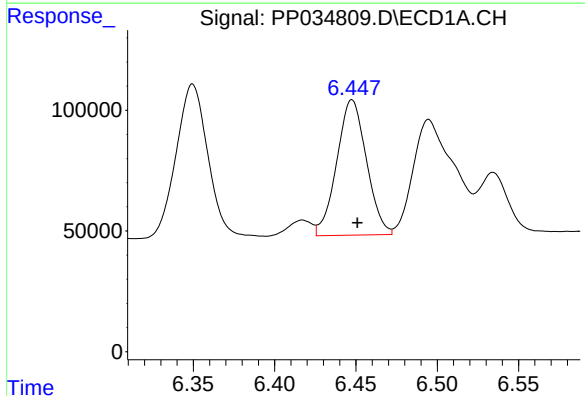
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1137938
Conc: 799.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



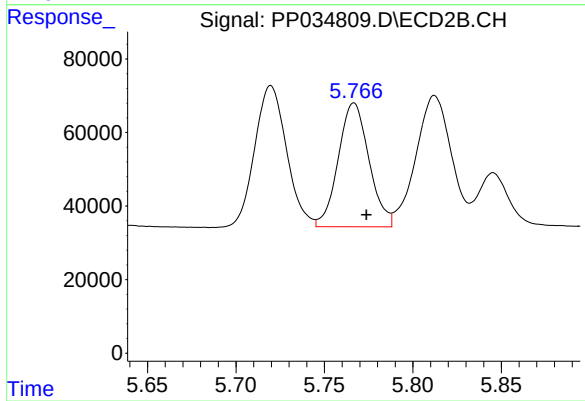
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 584886
Conc: 801.74 ng/ml



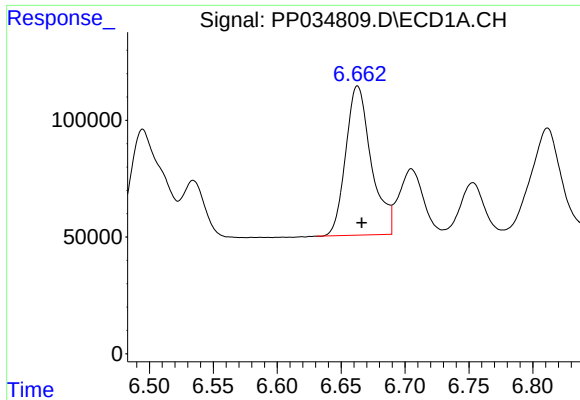
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 713458
Conc: 360.53 ng/ml



#22 AR-1248-2

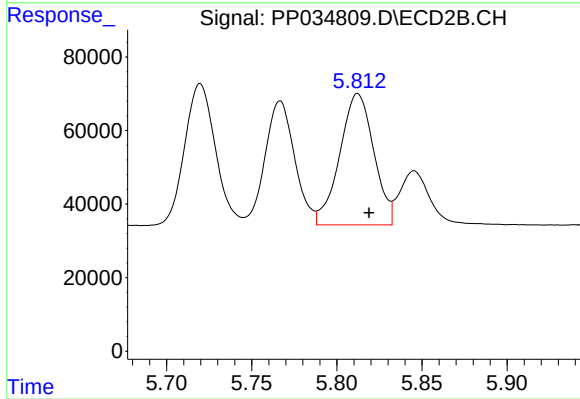
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 407508
Conc: 396.99 ng/ml



#23 AR-1248-3

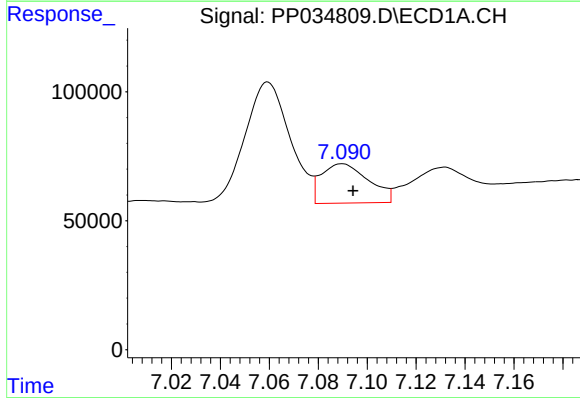
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 891140
Conc: 374.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



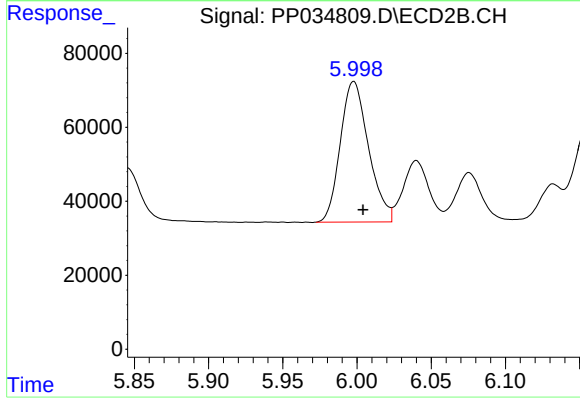
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 497416
Conc: 453.85 ng/ml



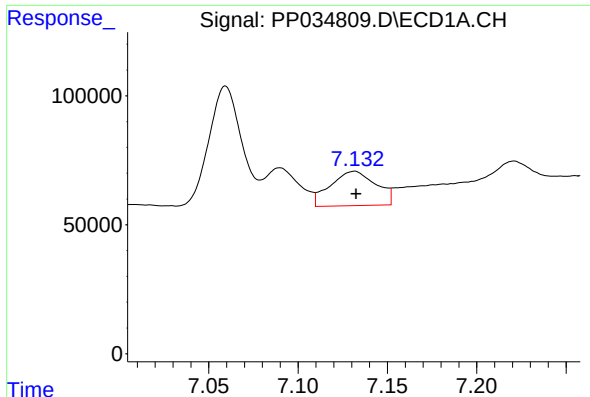
#24 AR-1248-4

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 205061
Conc: 80.36 ng/ml



#24 AR-1248-4

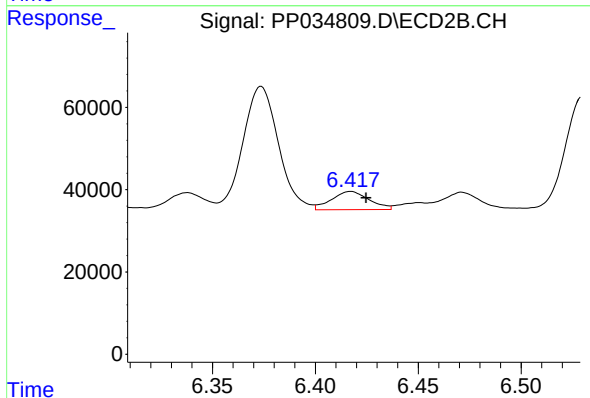
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 503147
Conc: 398.65 ng/ml



#25 AR-1248-5

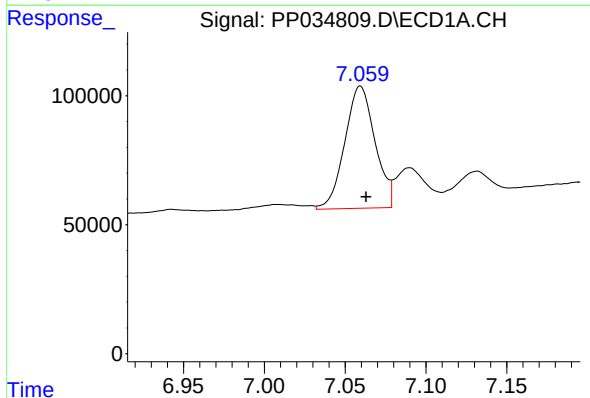
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 237113
Conc: 93.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



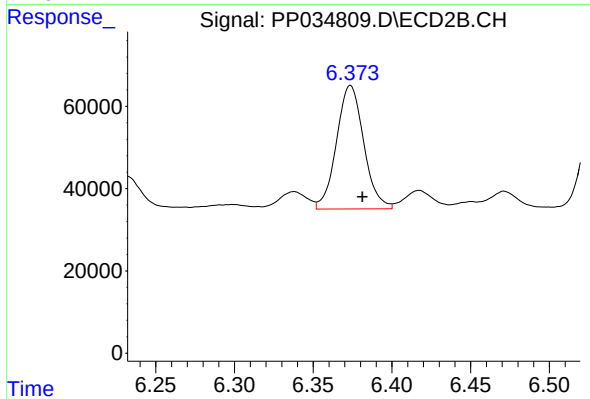
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 56596
Conc: 50.08 ng/ml



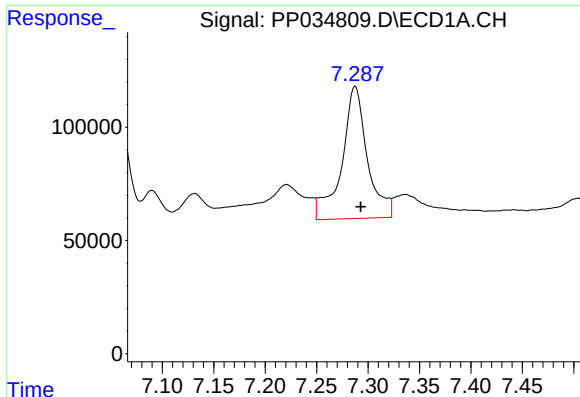
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 617769
Conc: 224.68 ng/ml



#26 AR-1254-1

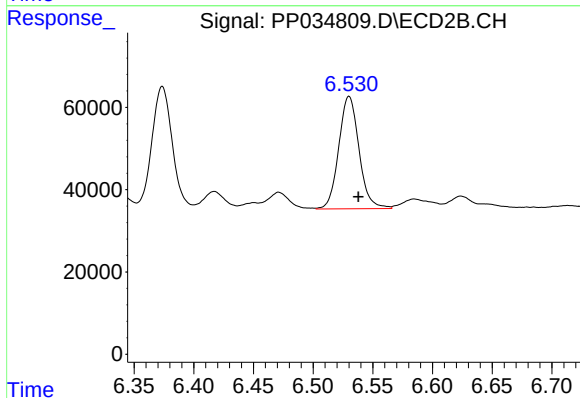
R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 361653
Conc: 196.03 ng/ml



#27 AR-1254-2

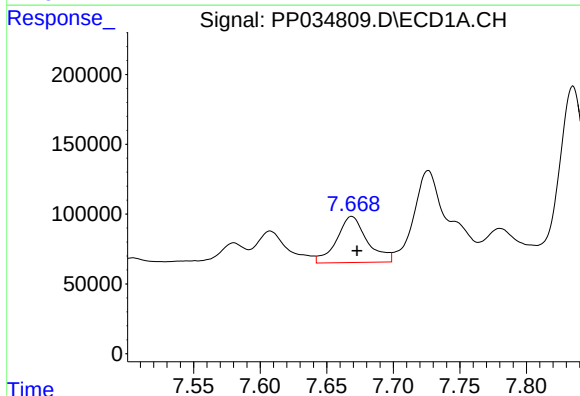
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 1010694
Conc: 237.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



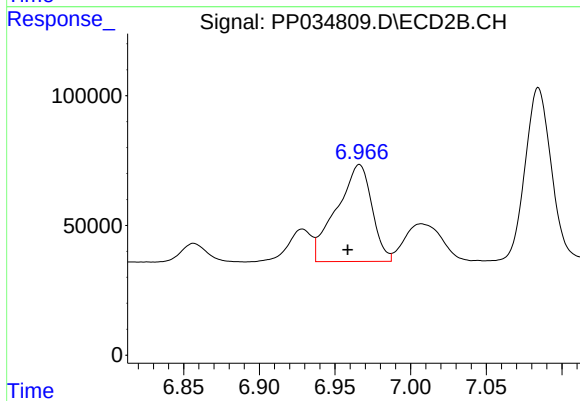
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 323670
Conc: 202.31 ng/ml



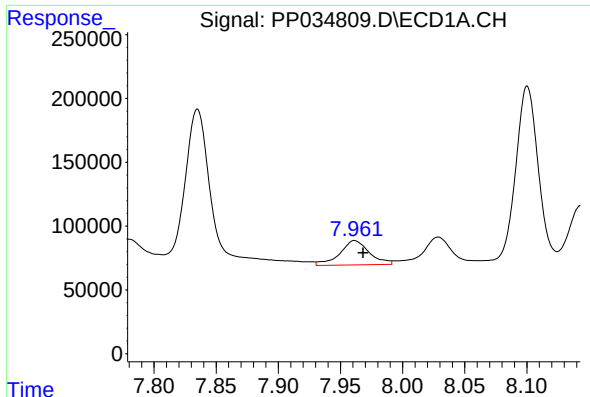
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 528036
Conc: 115.69 ng/ml



#28 AR-1254-3

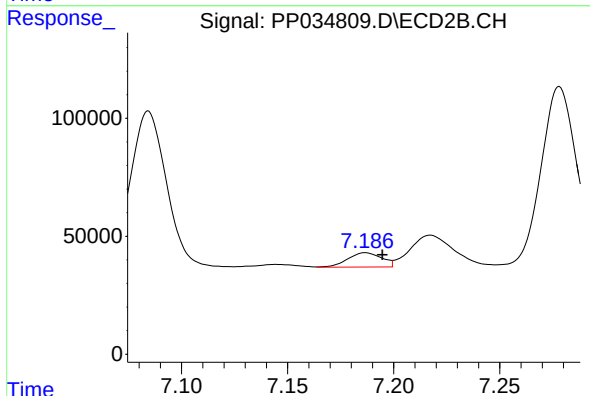
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 605285
Conc: 242.53 ng/ml



#29 AR-1254-4

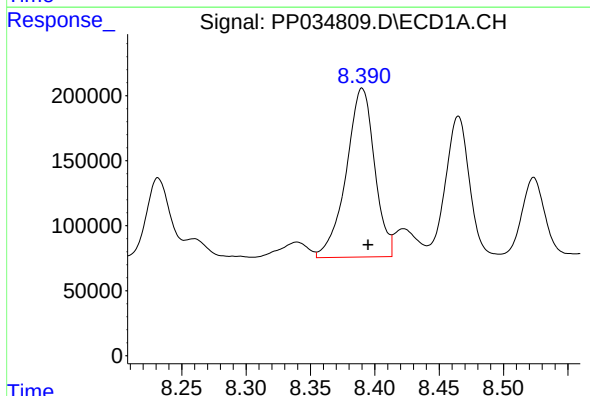
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 315572
Conc: 102.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



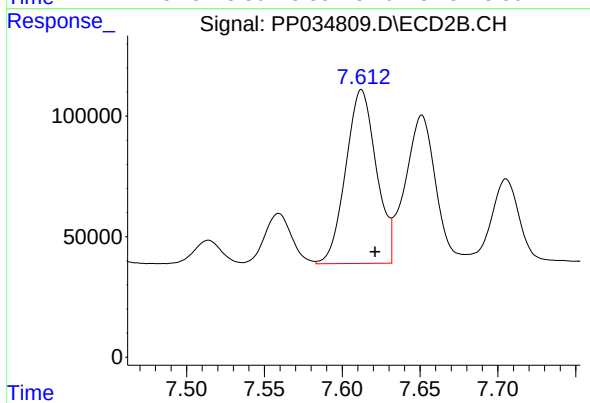
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 67707
Conc: 51.51 ng/ml



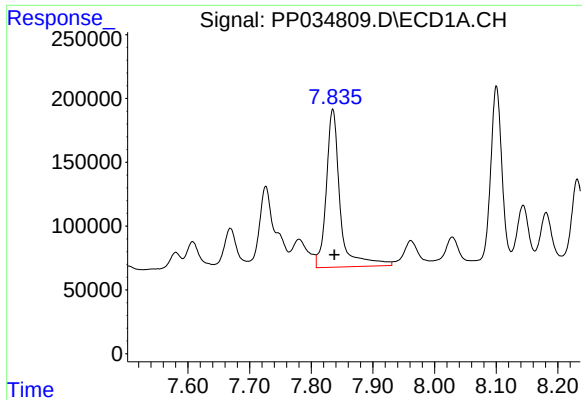
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 1994333
Conc: 561.18 ng/ml



#30 AR-1254-5

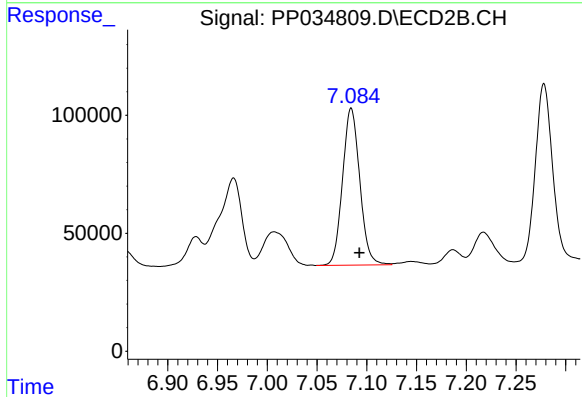
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 986194
Conc: 485.23 ng/ml



#31 AR-1260-1

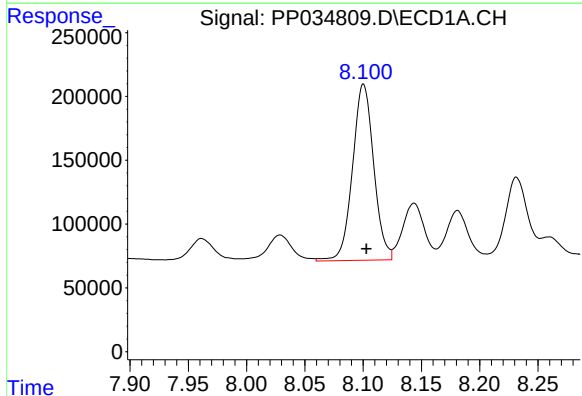
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1929093
Conc: 621.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



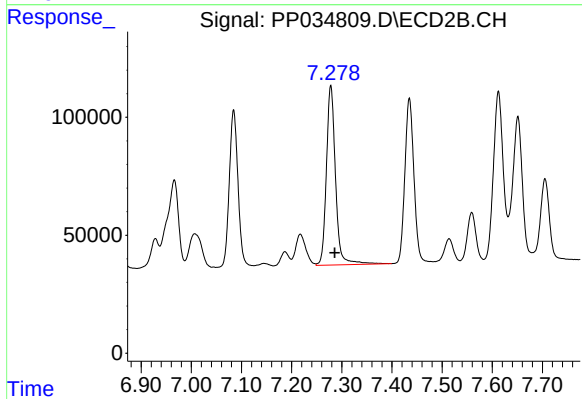
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 801504
Conc: 521.93 ng/ml



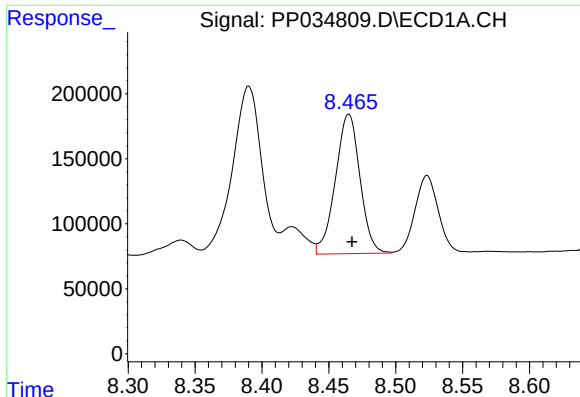
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 1745996
Conc: 464.93 ng/ml



#32 AR-1260-2

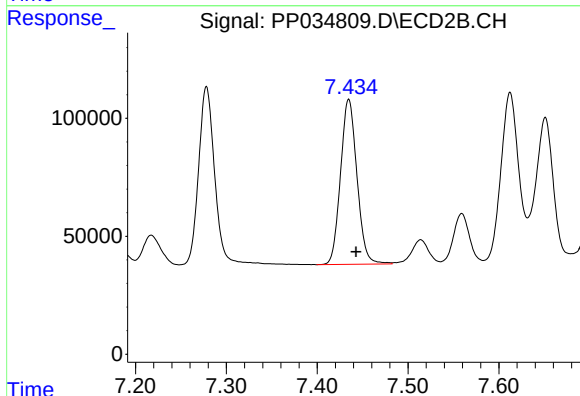
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 963580
Conc: 533.43 ng/ml



#33 AR-1260-3

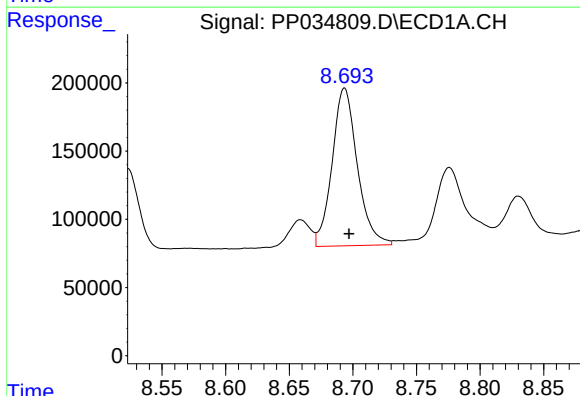
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1369350
Conc: 453.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



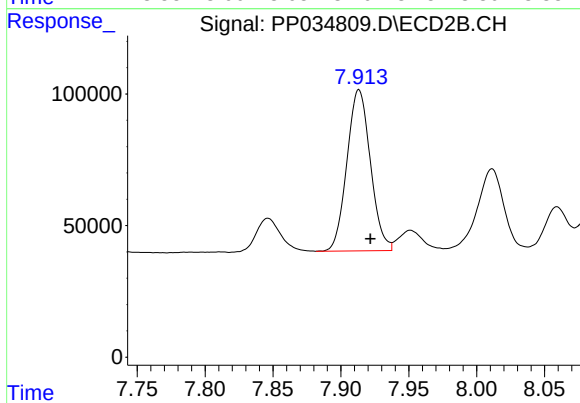
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 881038
Conc: 507.84 ng/ml



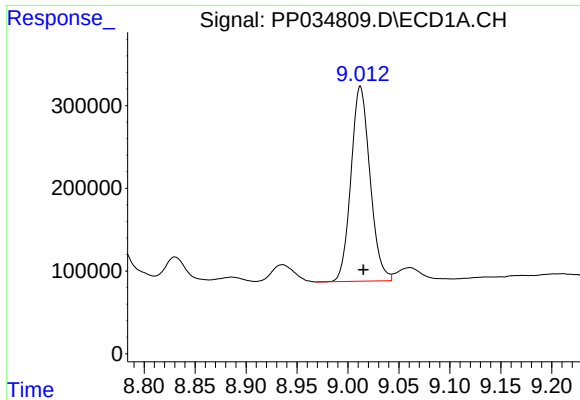
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 1593198
Conc: 456.34 ng/ml



#34 AR-1260-4

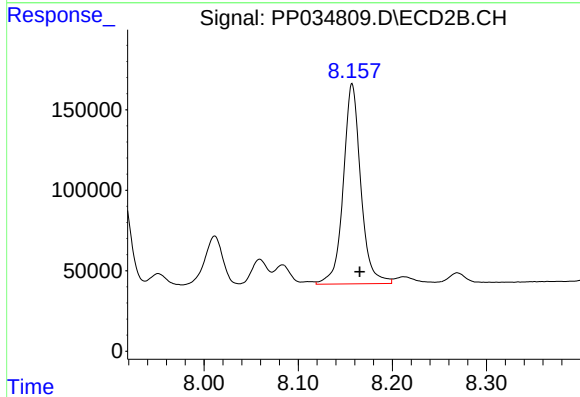
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 737357
Conc: 514.28 ng/ml



#35 AR-1260-5

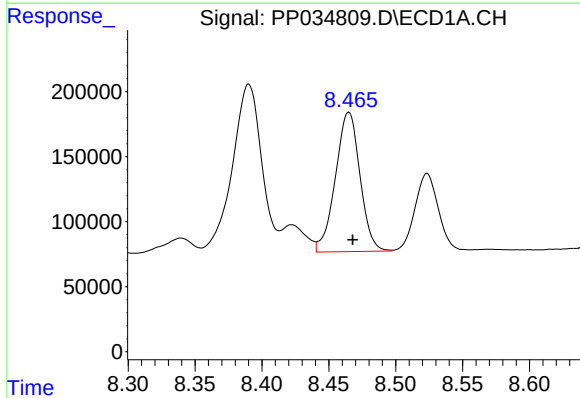
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 3066859
Conc: 428.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



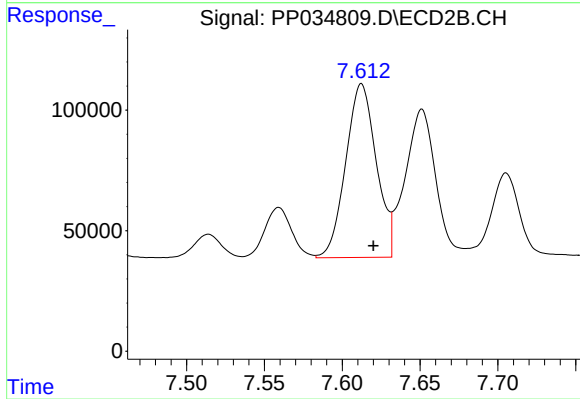
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 1604036
Conc: 469.57 ng/ml



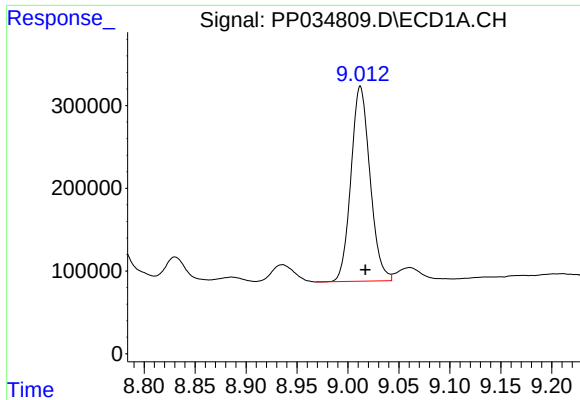
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1369350
Conc: 299.26 ng/ml



#36 AR-1262-1

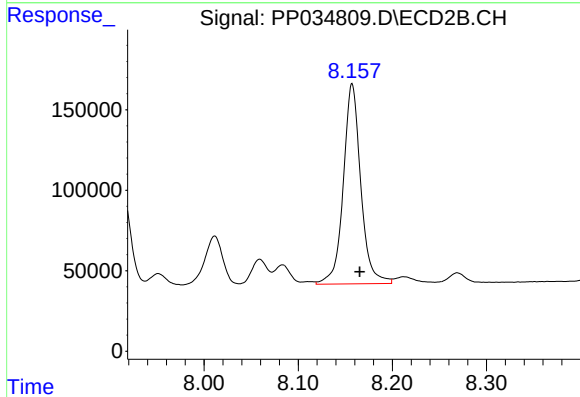
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 986194
Conc: 918.24 ng/ml



#37 AR-1262-2

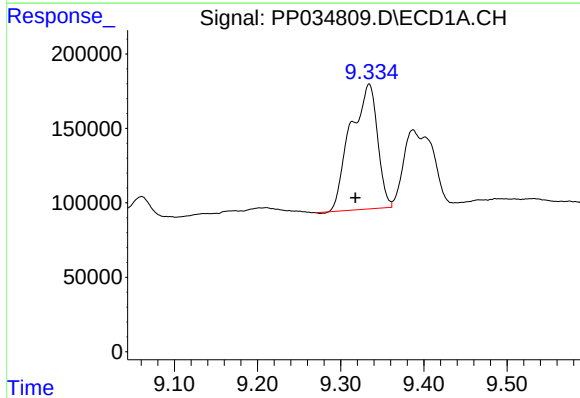
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 3066859
Conc: 393.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



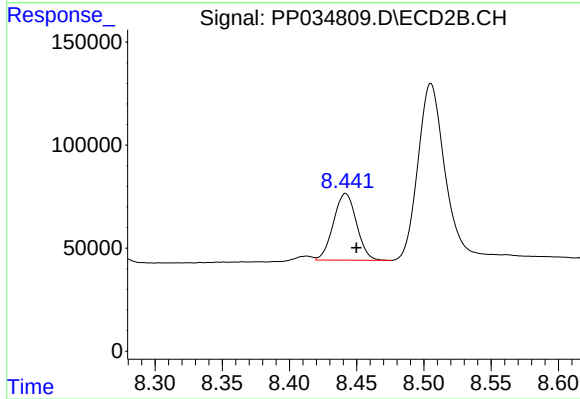
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 1604036
Conc: 467.51 ng/ml



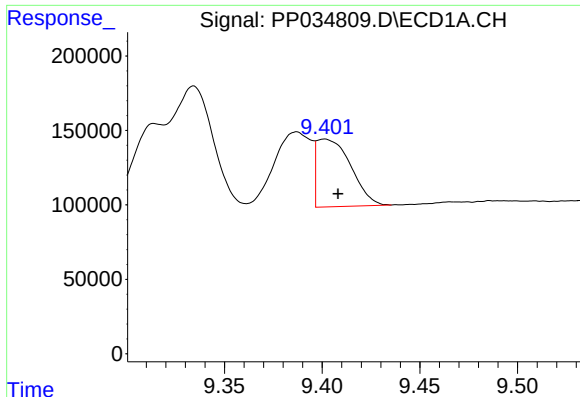
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.017 min
Response: 1885677
Conc: 350.40 ng/ml



#38 AR-1262-3

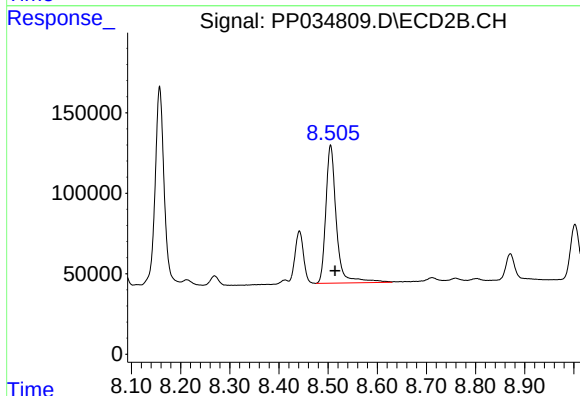
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 385208
Conc: 257.08 ng/ml



#39 AR-1262-4

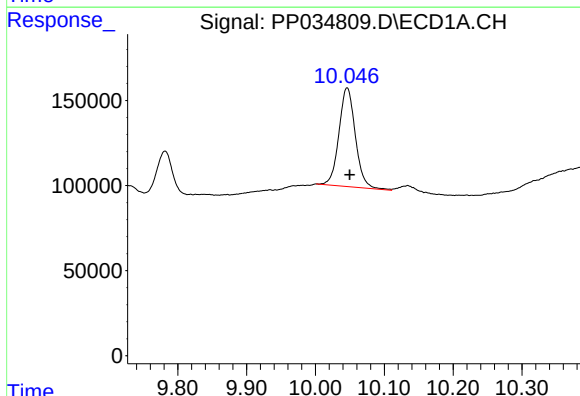
R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 553072
Conc: 124.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



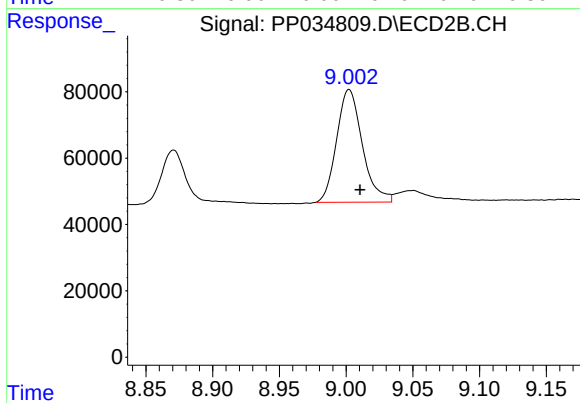
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1275952
Conc: 463.29 ng/ml



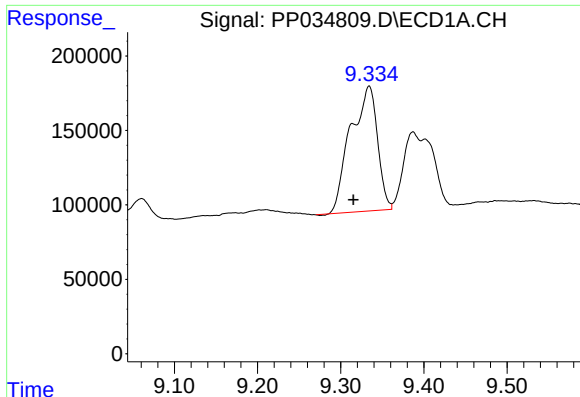
#40 AR-1262-5

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 960817
Conc: 333.66 ng/ml



#40 AR-1262-5

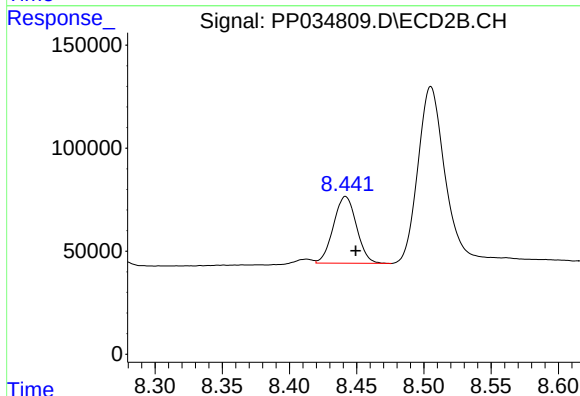
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 455400
Conc: 401.30 ng/ml



#41 AR-1268-1

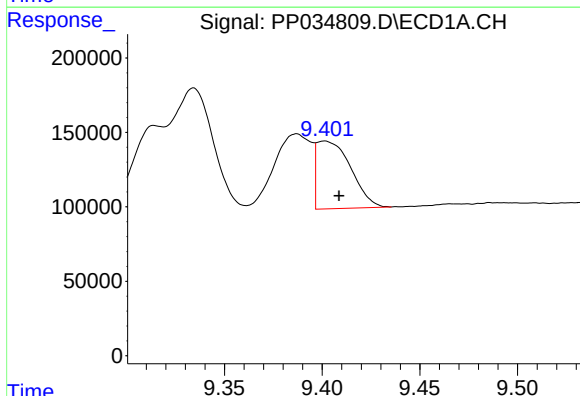
R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 1885677
Conc: 188.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



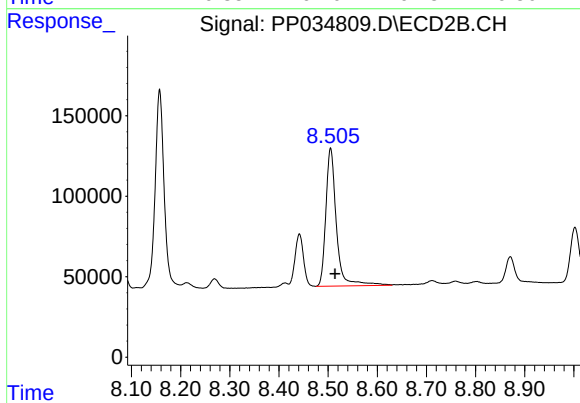
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 385208
Conc: 89.15 ng/ml



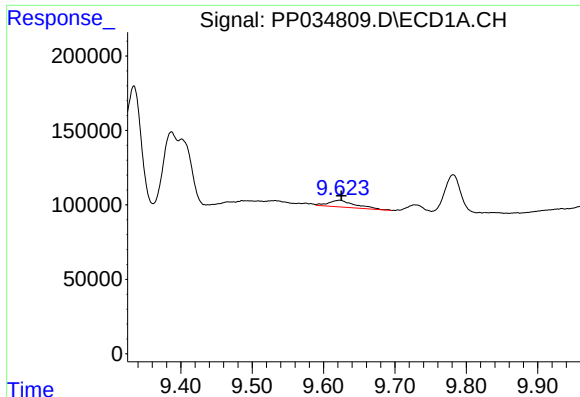
#42 AR-1268-2

R.T.: 9.401 min
Delta R.T.: -0.007 min
Response: 553072
Conc: 57.82 ng/ml



#42 AR-1268-2

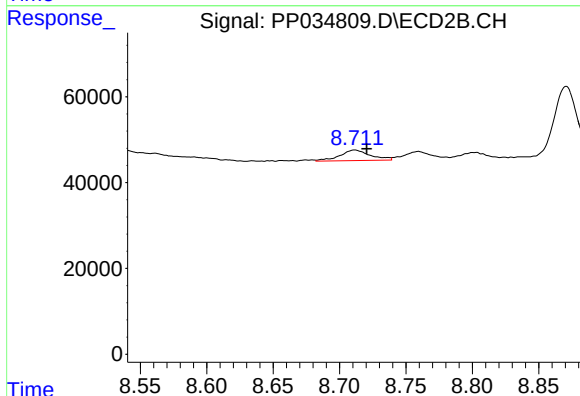
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1275952
Conc: 308.28 ng/ml



#43 AR-1268-3

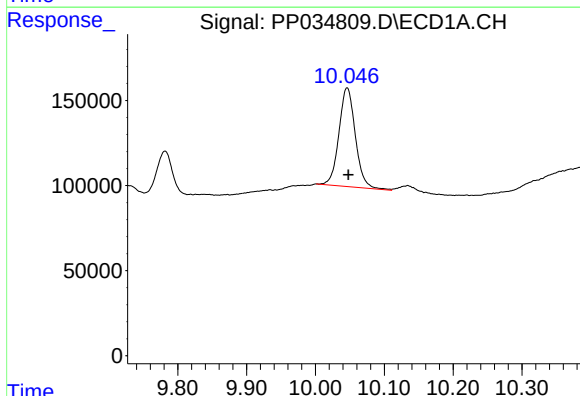
R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 122283
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



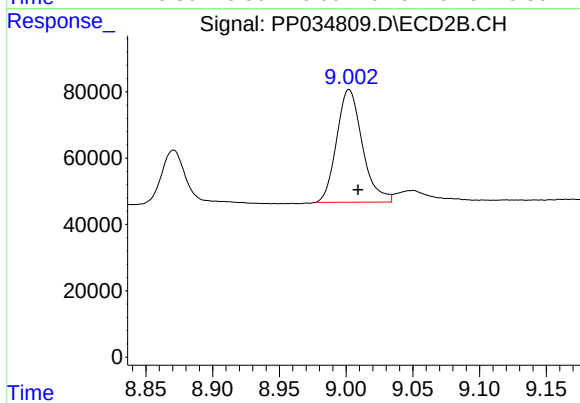
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 39784
Conc: 10.94 ng/ml



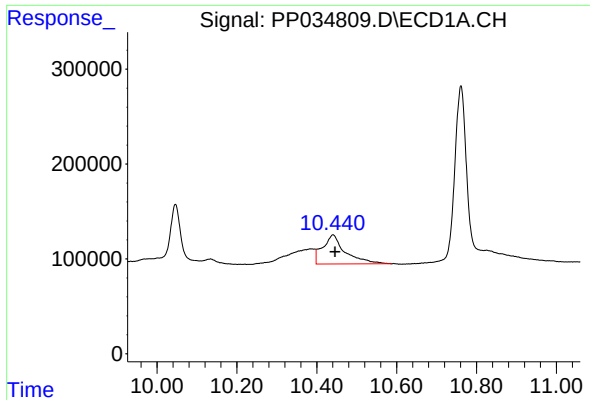
#44 AR-1268-4

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 960817
Conc: 300.78 ng/ml



#44 AR-1268-4

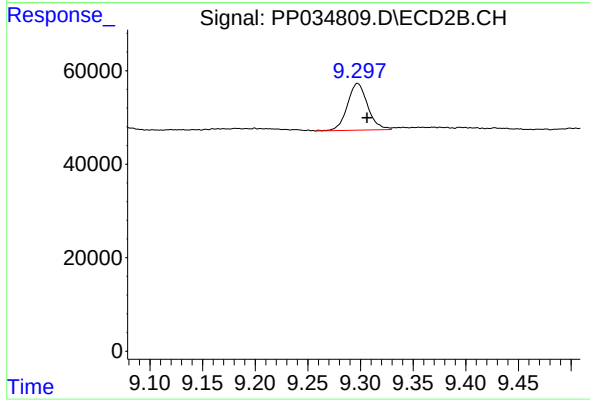
R.T.: 9.002 min
Delta R.T.: -0.007 min
Response: 455400
Conc: 353.50 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.005 min
Response: 1200023
Conc: 42.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 133856
Conc: 12.89 ng/ml