

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
 Data File : PP039099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Sep 2021 9:27
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 03:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.858	2074522	1365120	54.347	56.645
2)	SA Decachlor...	10.855	9.113	1198801	1250813	49.790	55.317
Target Compounds							
3)	L1 AR-1016-1	6.194	5.101	633772	473478	549.718	547.526
4)	L1 AR-1016-2	6.218	5.121	921900	673570	551.796	557.221
5)	L1 AR-1016-3	6.283	5.310	573385	367056	569.086	568.582
6)	L1 AR-1016-4	6.391	5.364	471984	284091	570.431	582.552
7)	L1 AR-1016-5	6.705	5.590	418943	330996	586.029	525.063
8)	L2 AR-1221-1	5.121	4.111	71463	47110	158.658	176.686
9)	L2 AR-1221-2	5.224	4.210	107217	69974	321.861	349.644
10)	L2 AR-1221-3	5.311	4.297	410859	268412	411.028	407.947
11)	L3 AR-1232-1	5.311	4.297	410859	268412	449.495	449.645
12)	L3 AR-1232-2	5.899	5.121	502244	673570	1174.143	1244.982
13)	L3 AR-1232-3	6.218	5.310	921900	367056	1188.800	1315.724
14)	L3 AR-1232-4	6.391	5.408	471984	341113	1228.922	1491.722
15)	L3 AR-1232-5	6.488	5.590	347980	330996	1426.126	1315.143
16)	L4 AR-1242-1	6.194	5.101	633772	473478	672.501	719.187
17)	L4 AR-1242-2	6.218	5.121	921900	673570	687.895	729.232
18)	L4 AR-1242-3	6.283	5.310	573385	367056	690.737	755.157
19)	L4 AR-1242-4	6.391	5.408	471984	341113	695.081	757.096
20)	L4 AR-1242-5	7.173	5.967	71311	265165	112.415	465.115 #
21)	L5 AR-1248-1	6.194	5.101	633772	473478	896.150	998.255
22)	L5 AR-1248-2	6.488	5.364	347980	284091	402.739	435.890
23)	L5 AR-1248-3	6.705	5.408	418943	341113	431.767	504.518
24)	L5 AR-1248-4	7.134	5.590	92195	330996	87.734	407.932 #
25)	L5 AR-1248-5	7.173	6.011	71311	49118	69.007	59.717
26)	L6 AR-1254-1	7.103	5.967	305357	265165	292.652	215.209 #
27)	L6 AR-1254-2	7.331	6.128	257514	229042	170.088	210.663
28)	L6 AR-1254-3	7.716	6.564	176335	486466	114.452	280.031 #
29)	L6 AR-1254-4	8.010	6.785	142151	75370	126.897	67.892 #
30)	L6 AR-1254-5	8.439	7.212	695978	844463	616.467	556.894
31)	L7 AR-1260-1	7.880	6.682	549823	652360	576.822	595.195
32)	L7 AR-1260-2	8.147	6.881	613973	744835	509.749	559.834
33)	L7 AR-1260-3	8.513	7.033	454137	708132	515.053	512.434
34)	L7 AR-1260-4	8.744	7.514	534427	588406	528.071	559.663
35)	L7 AR-1260-5	9.067	7.764	1104078	1418010	509.478	546.278
36)	L8 AR-1262-1	8.513	7.212	454137	844463	340.041	988.011 #
37)	L8 AR-1262-2	9.067	7.764	1104078	1418010	432.840	474.682
38)	L8 AR-1262-3	9.372	8.048	268764	332527	221.189	276.981 #
39)	L8 AR-1262-4	9.447f	8.111	491589	1084165	617.734	479.440
40)	L8 AR-1262-5	10.123	8.610	378430	416171	364.560	388.493
41)	L9 AR-1268-1	9.372	8.048	268764	332527	83.739	93.231

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090121\
Data File : PP039099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2021 9:27
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

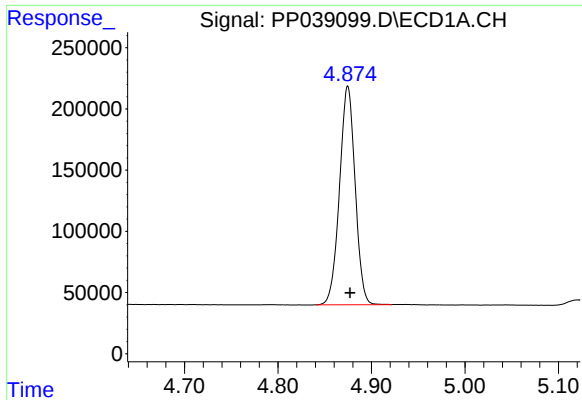
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 03:08:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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	9.447f	8.111	491589	1084165	156.601	321.708 #
43) L9	AR-1268-3	9.691	8.319	16154	16059	5.882	5.589
44) L9	AR-1268-4	10.123	8.610	378430	416171	317.379	344.095
45) L9	AR-1268-5	10.527	8.882	116642	116739	11.983	12.299

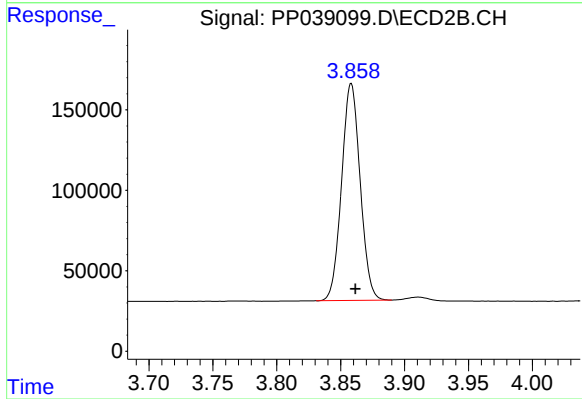
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

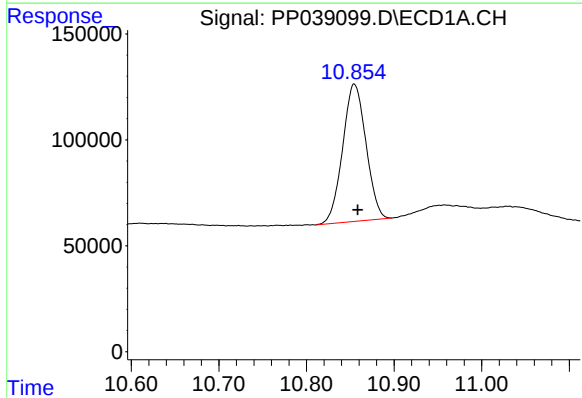
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2074522
Conc: 54.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



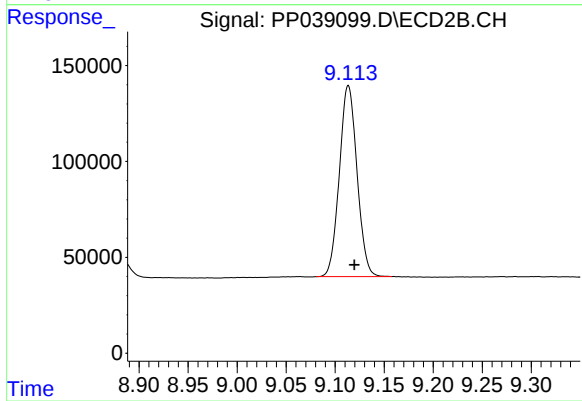
#1 Tetrachloro-m-xylene

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 1365120
Conc: 56.65 ng/ml



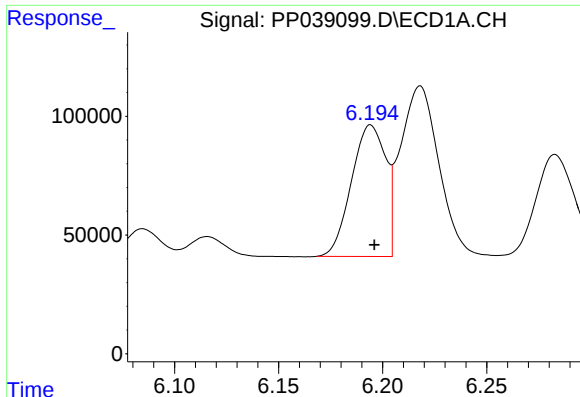
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 1198801
Conc: 49.79 ng/ml



#2 Decachlorobiphenyl

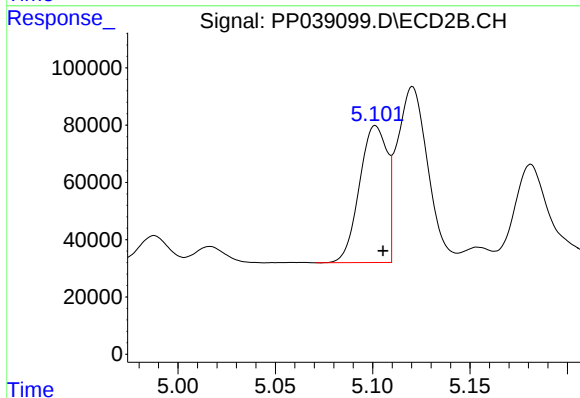
R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 1250813
Conc: 55.32 ng/ml



#3 AR-1016-1

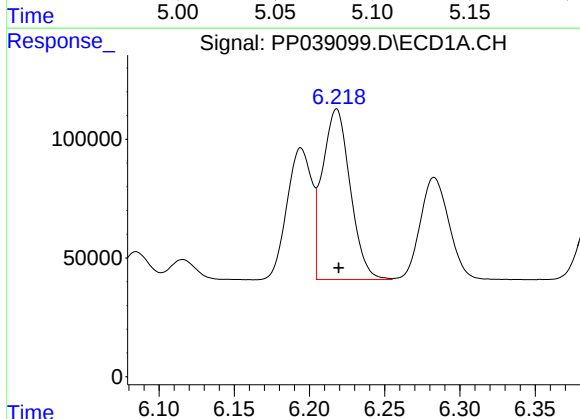
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 633772
Conc: 549.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



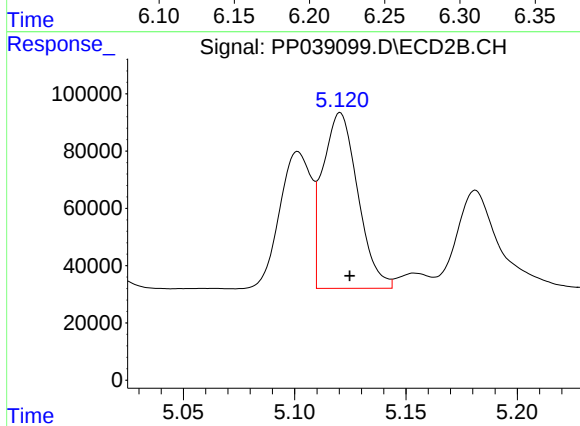
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 473478
Conc: 547.53 ng/ml



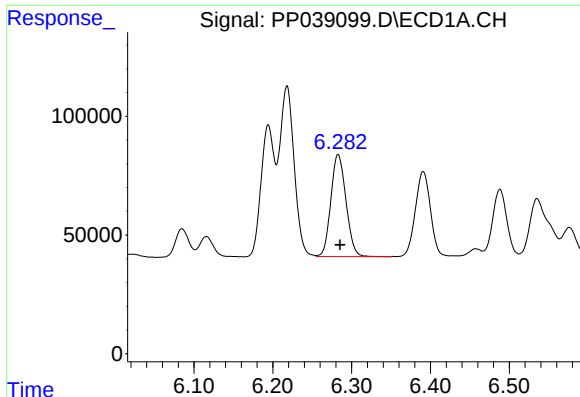
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 921900
Conc: 551.80 ng/ml



#4 AR-1016-2

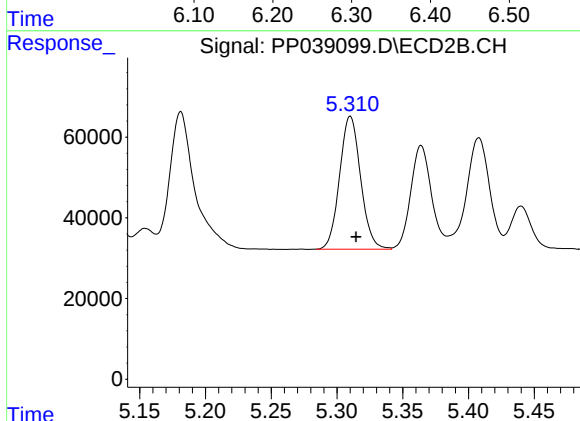
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 673570
Conc: 557.22 ng/ml



#5 AR-1016-3

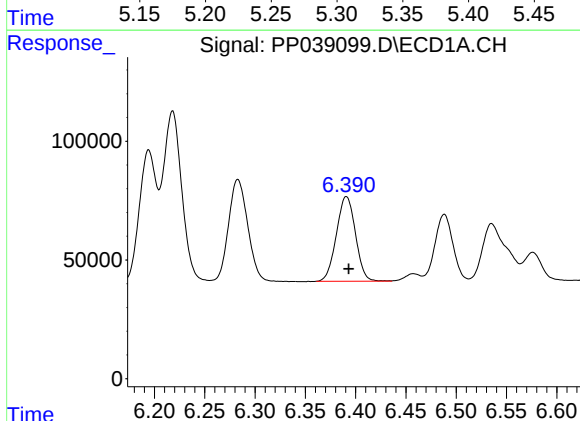
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 573385
Conc: 569.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



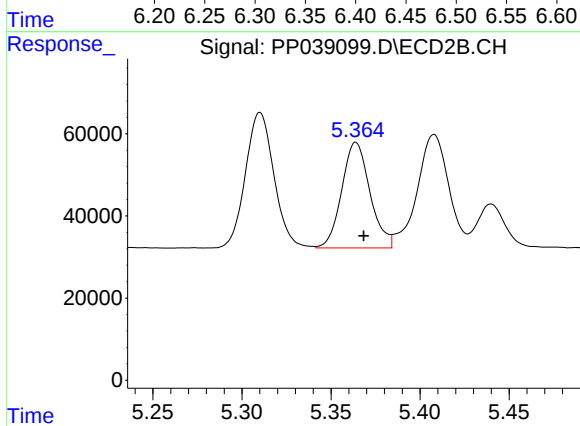
#5 AR-1016-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 367056
Conc: 568.58 ng/ml



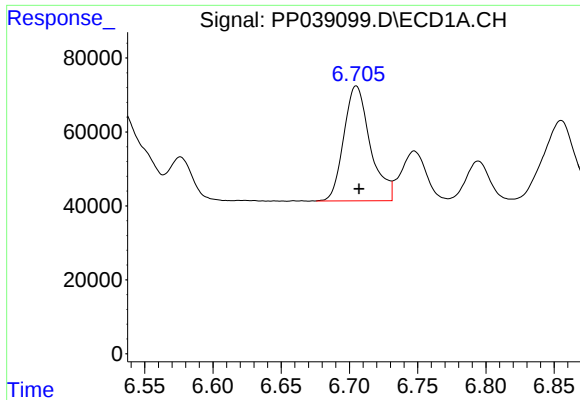
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 471984
Conc: 570.43 ng/ml



#6 AR-1016-4

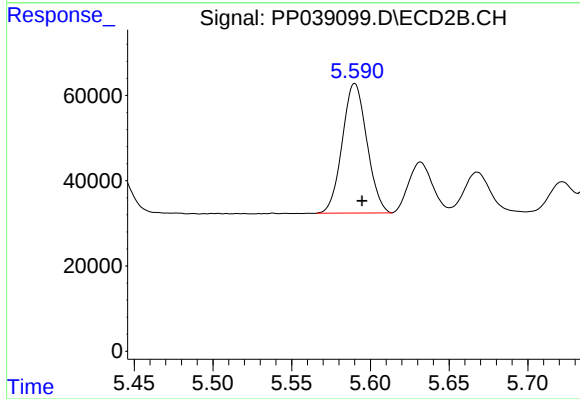
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 284091
Conc: 582.55 ng/ml



#7 AR-1016-5

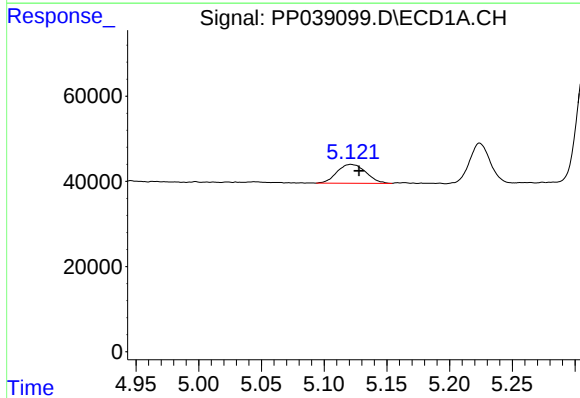
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 418943
Conc: 586.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



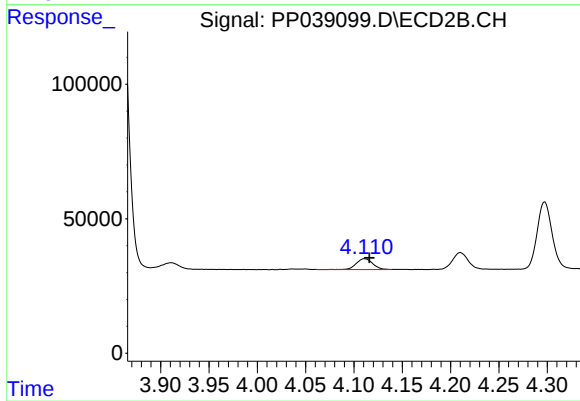
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 330996
Conc: 525.06 ng/ml



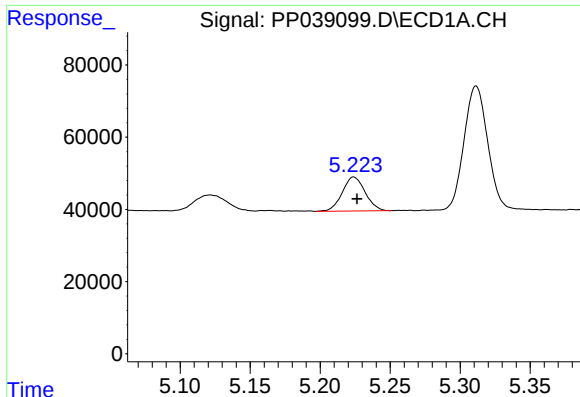
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 71463
Conc: 158.66 ng/ml



#8 AR-1221-1

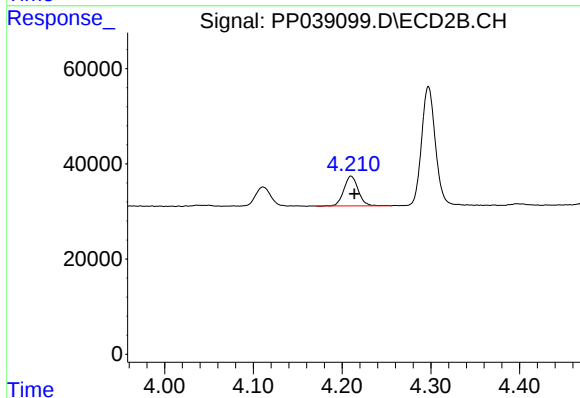
R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 47110
Conc: 176.69 ng/ml



#9 AR-1221-2

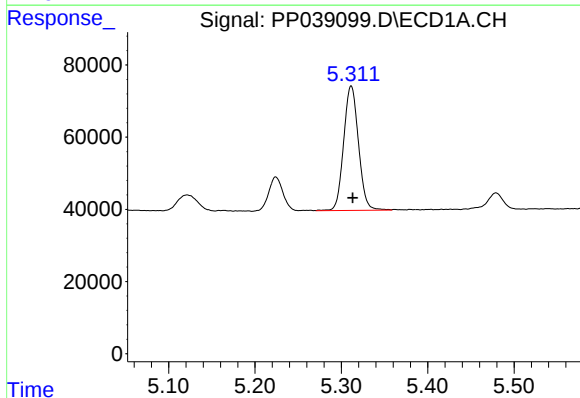
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 107217
Conc: 321.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



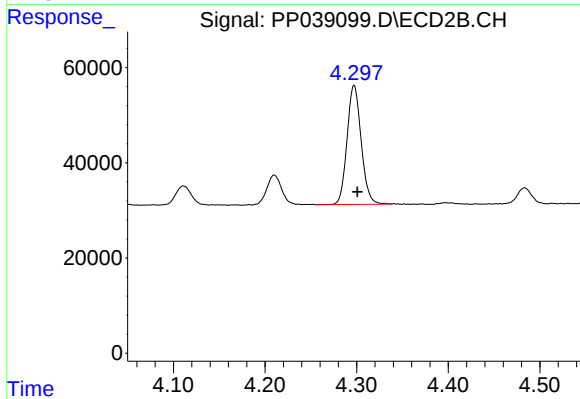
#9 AR-1221-2

R.T.: 4.210 min
Delta R.T.: -0.004 min
Response: 69974
Conc: 349.64 ng/ml



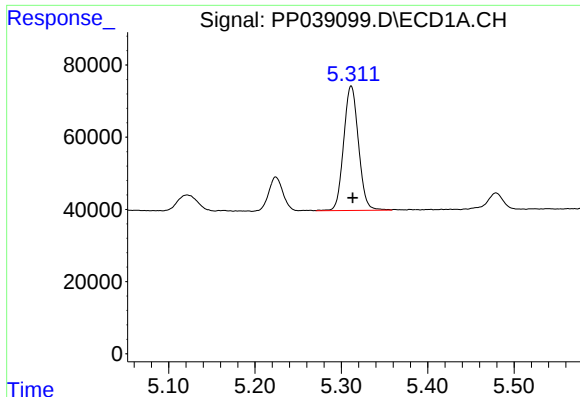
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 410859
Conc: 411.03 ng/ml



#10 AR-1221-3

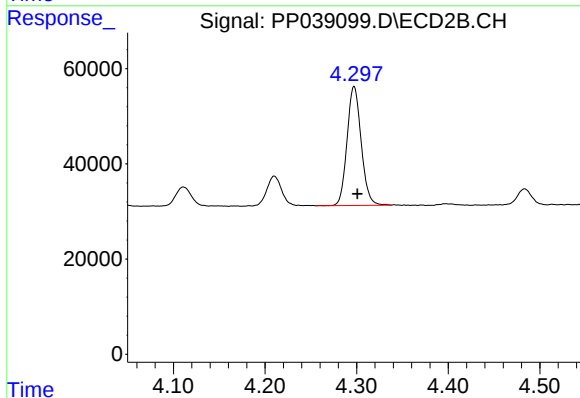
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 268412
Conc: 407.95 ng/ml



#11 AR-1232-1

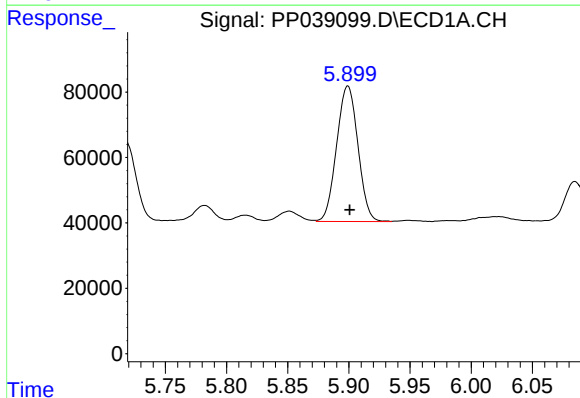
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 410859
Conc: 449.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



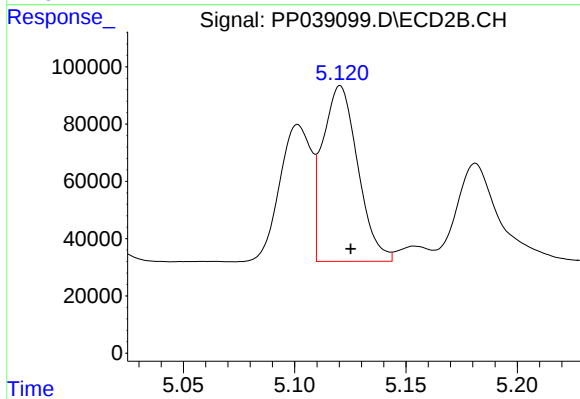
#11 AR-1232-1

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 268412
Conc: 449.65 ng/ml



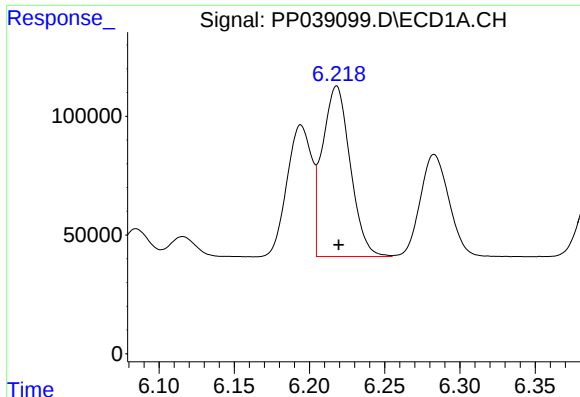
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 502244
Conc: 1174.14 ng/ml



#12 AR-1232-2

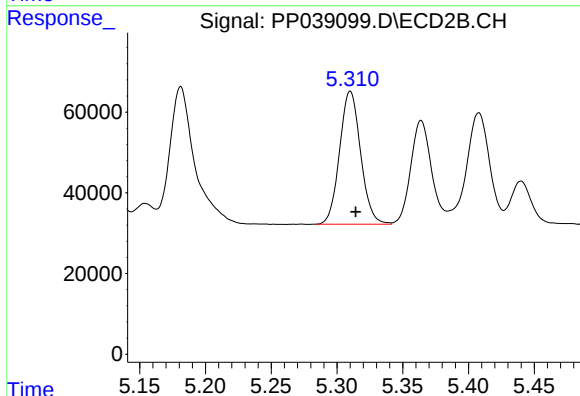
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 673570
Conc: 1244.98 ng/ml



#13 AR-1232-3

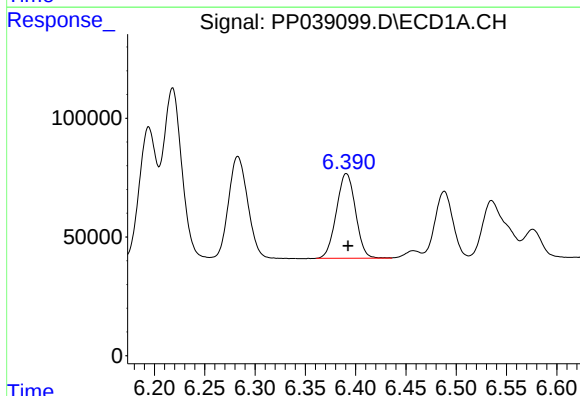
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 921900
Conc: 1188.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



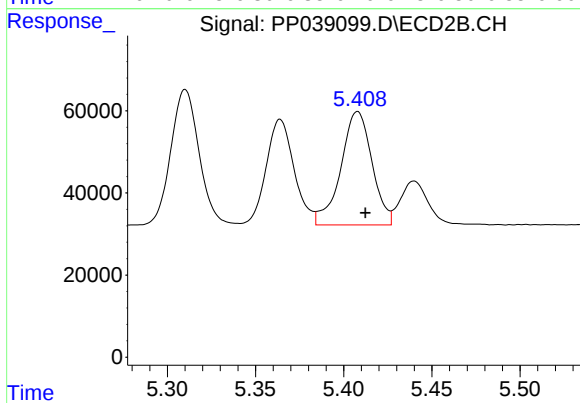
#13 AR-1232-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 367056
Conc: 1315.72 ng/ml



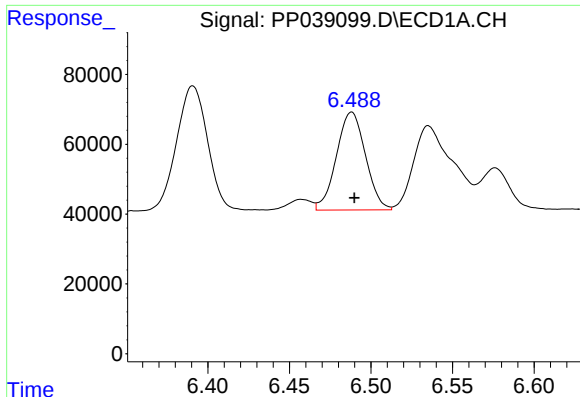
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 471984
Conc: 1228.92 ng/ml



#14 AR-1232-4

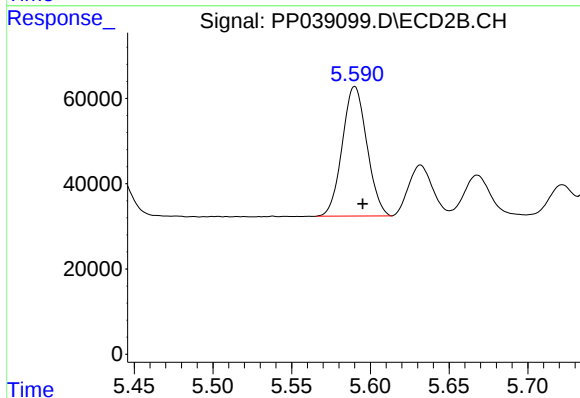
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 341113
Conc: 1491.72 ng/ml



#15 AR-1232-5

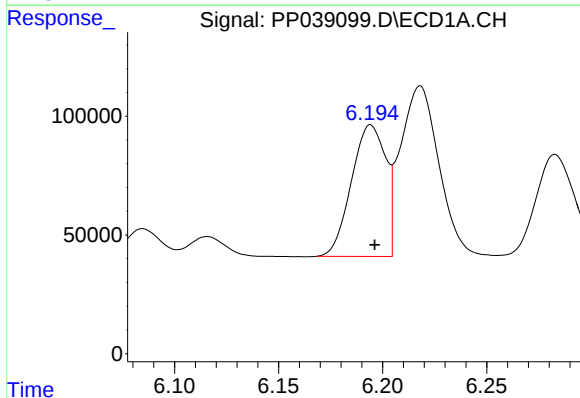
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 347980
Conc: 1426.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



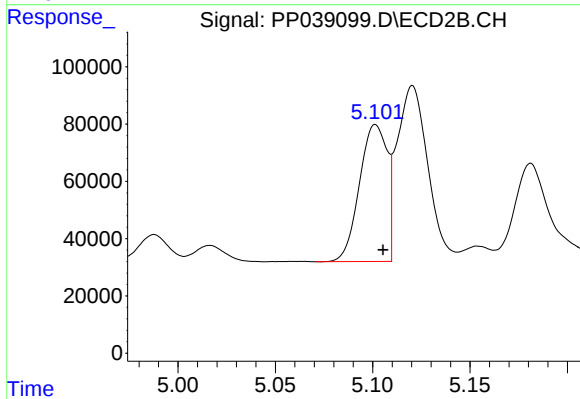
#15 AR-1232-5

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 330996
Conc: 1315.14 ng/ml



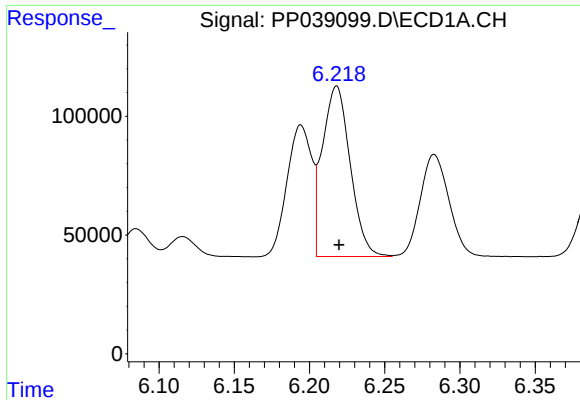
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 633772
Conc: 672.50 ng/ml



#16 AR-1242-1

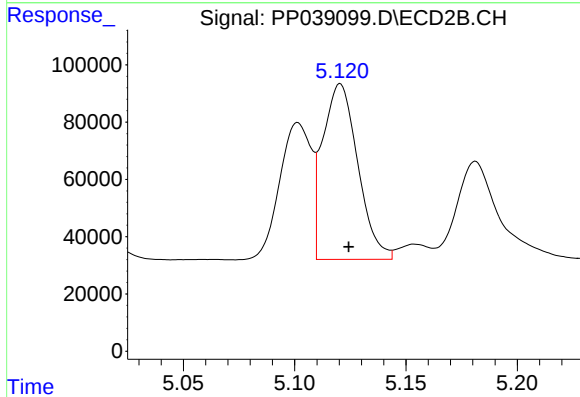
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 473478
Conc: 719.19 ng/ml



#17 AR-1242-2

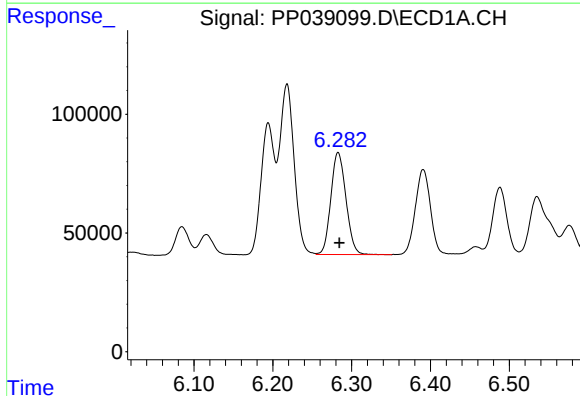
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 921900
Conc: 687.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



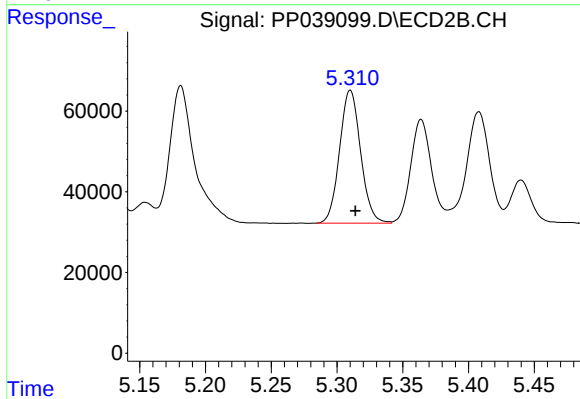
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 673570
Conc: 729.23 ng/ml



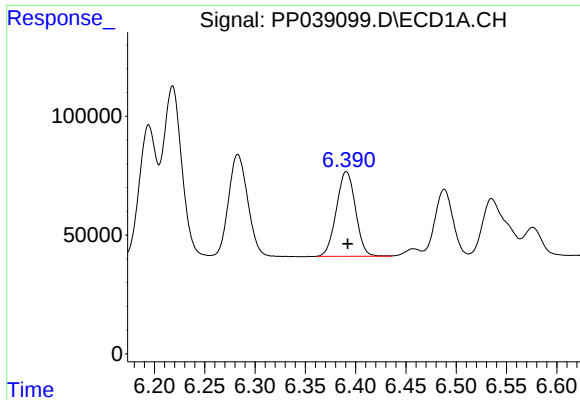
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 573385
Conc: 690.74 ng/ml



#18 AR-1242-3

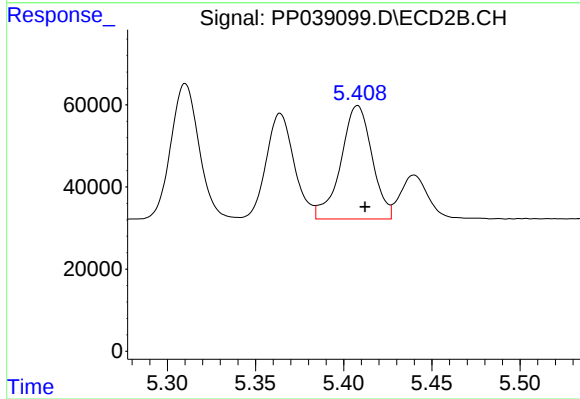
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 367056
Conc: 755.16 ng/ml



#19 AR-1242-4

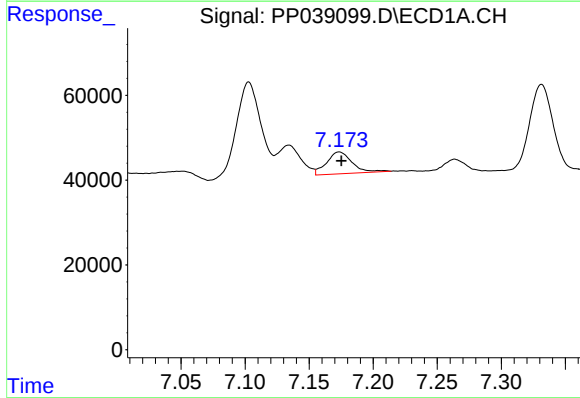
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 471984
Conc: 695.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



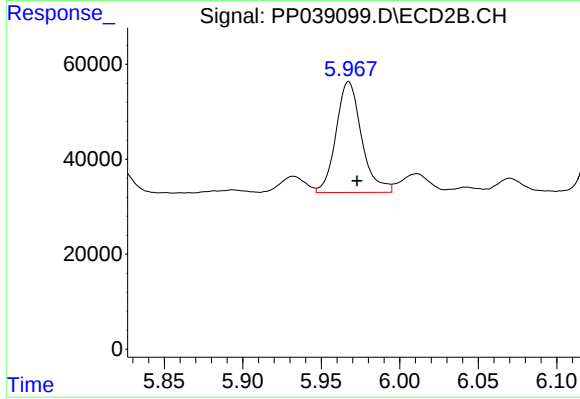
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 341113
Conc: 757.10 ng/ml



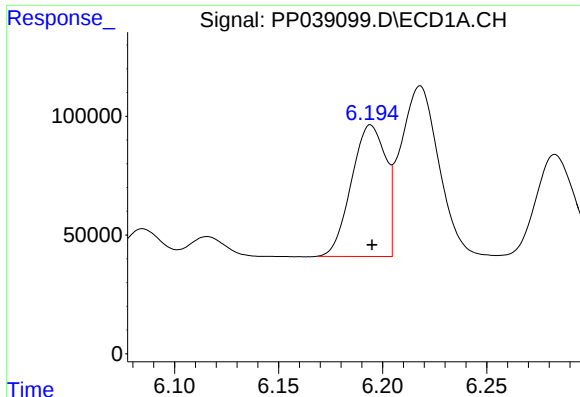
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 71311
Conc: 112.41 ng/ml



#20 AR-1242-5

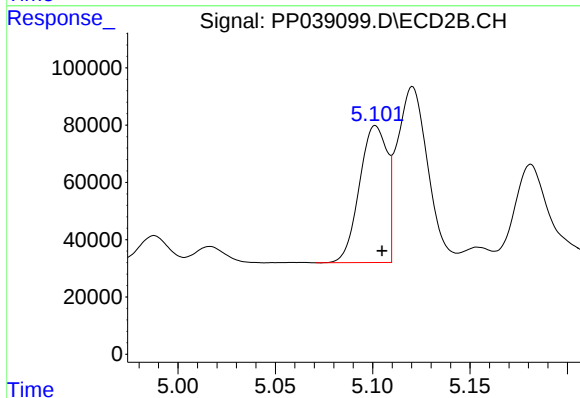
R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 265165
Conc: 465.11 ng/ml



#21 AR-1248-1

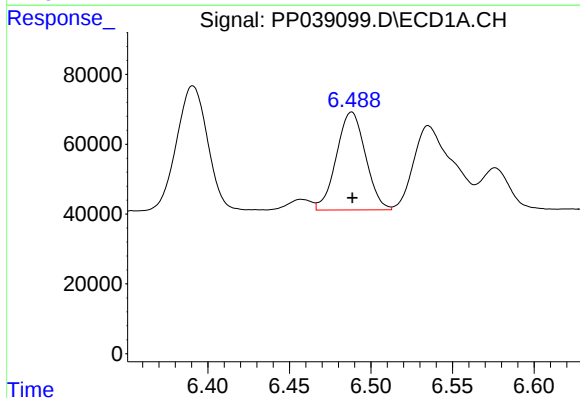
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 633772
Conc: 896.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



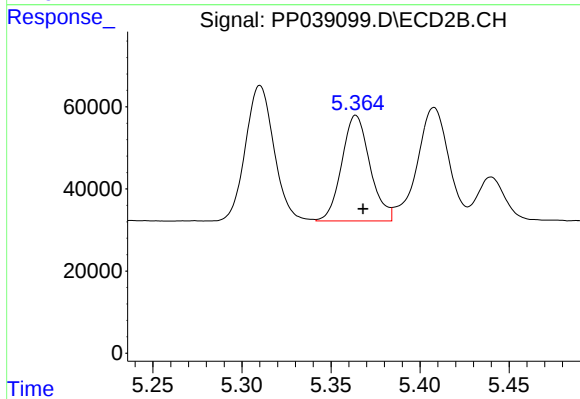
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 473478
Conc: 998.26 ng/ml



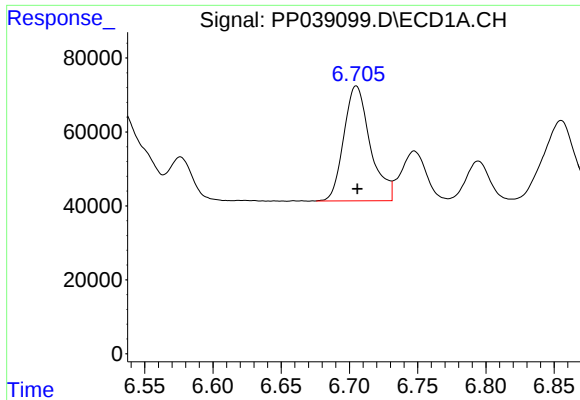
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 347980
Conc: 402.74 ng/ml



#22 AR-1248-2

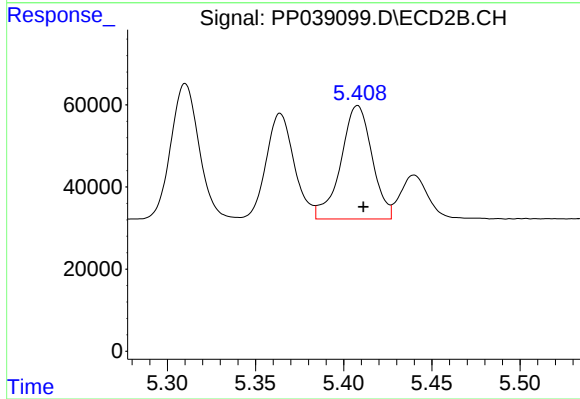
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 284091
Conc: 435.89 ng/ml



#23 AR-1248-3

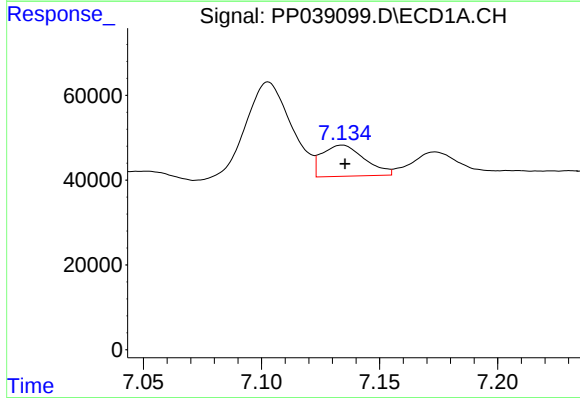
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 418943
Conc: 431.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



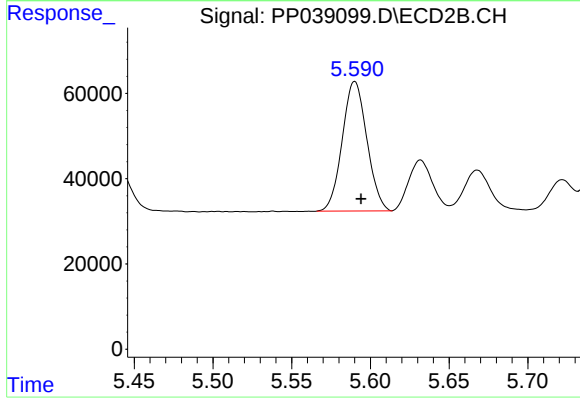
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 341113
Conc: 504.52 ng/ml



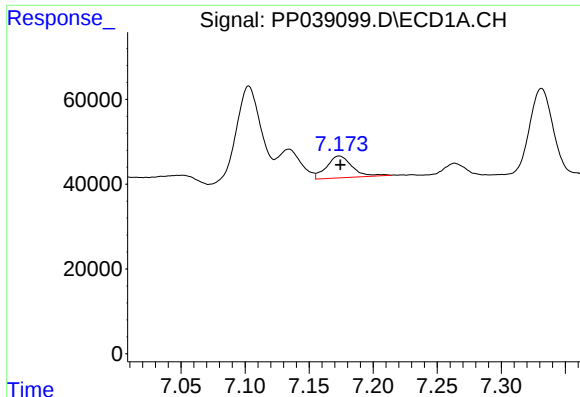
#24 AR-1248-4

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 92195
Conc: 87.73 ng/ml



#24 AR-1248-4

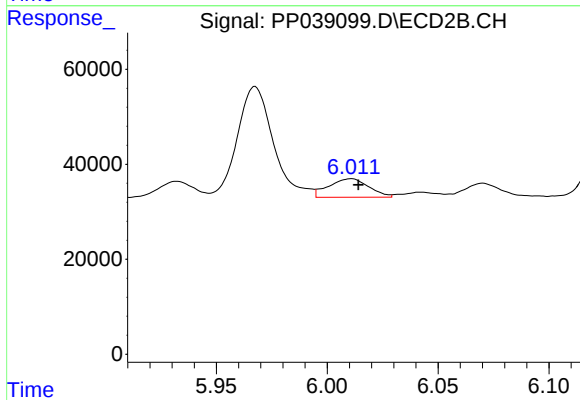
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 330996
Conc: 407.93 ng/ml



#25 AR-1248-5

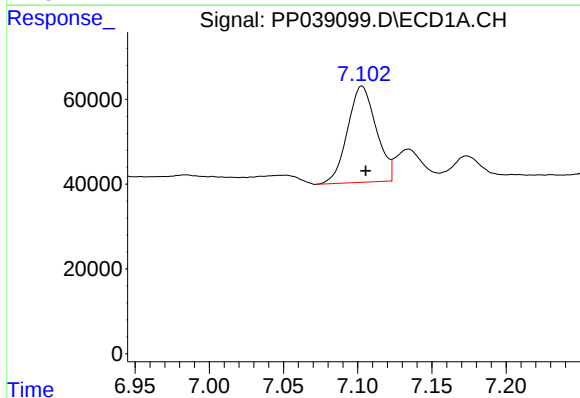
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 71311
Conc: 69.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



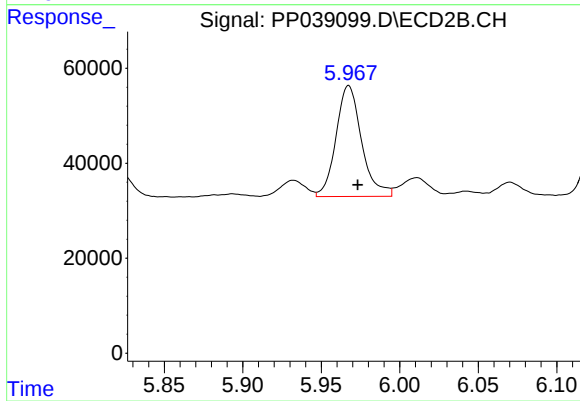
#25 AR-1248-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 49118
Conc: 59.72 ng/ml



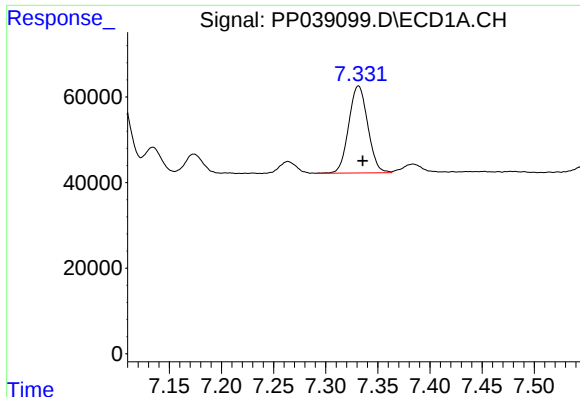
#26 AR-1254-1

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 305357
Conc: 292.65 ng/ml



#26 AR-1254-1

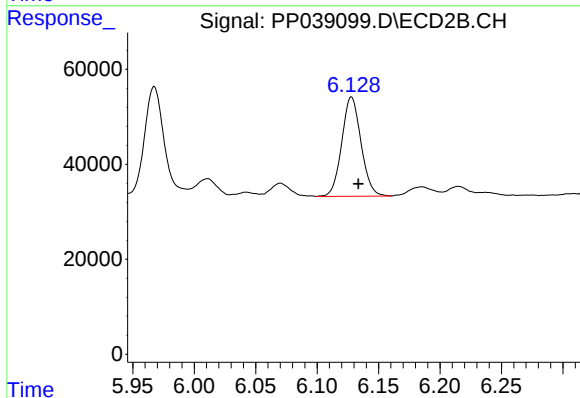
R.T.: 5.967 min
Delta R.T.: -0.006 min
Response: 265165
Conc: 215.21 ng/ml



#27 AR-1254-2

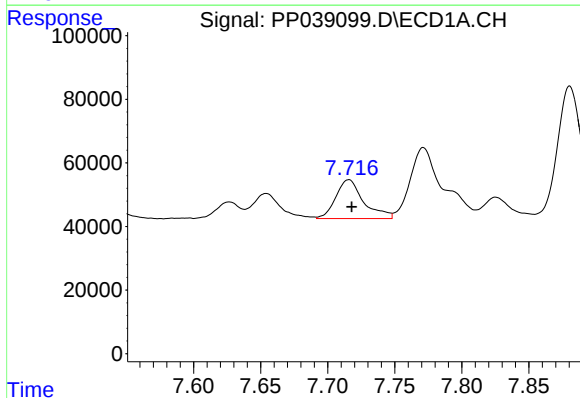
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 257514
Conc: 170.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



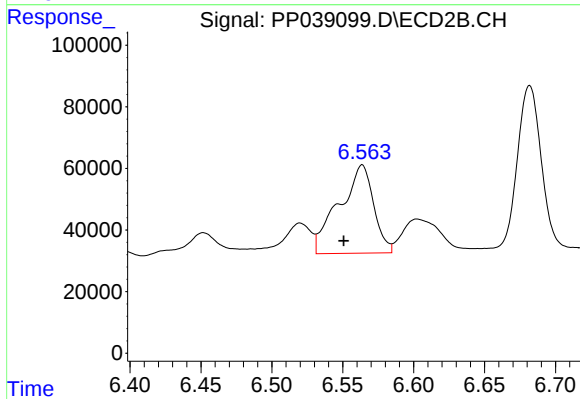
#27 AR-1254-2

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 229042
Conc: 210.66 ng/ml



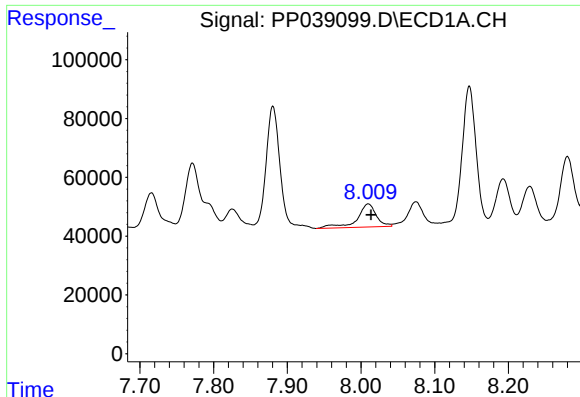
#28 AR-1254-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 176335
Conc: 114.45 ng/ml



#28 AR-1254-3

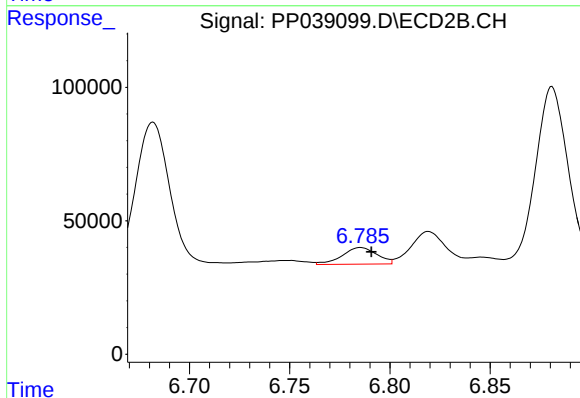
R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 486466
Conc: 280.03 ng/ml



#29 AR-1254-4

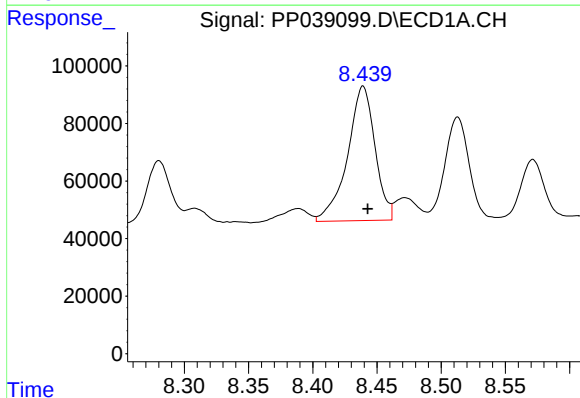
R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 142151
Conc: 126.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



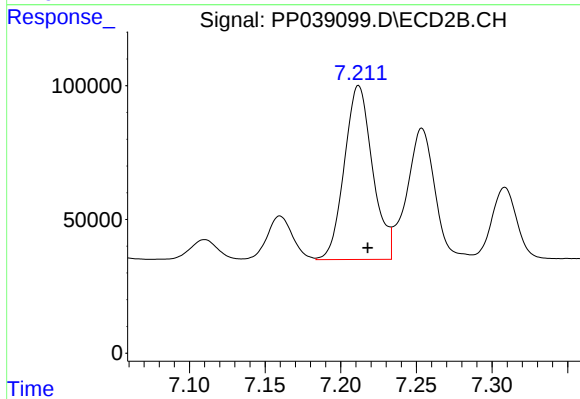
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 75370
Conc: 67.89 ng/ml



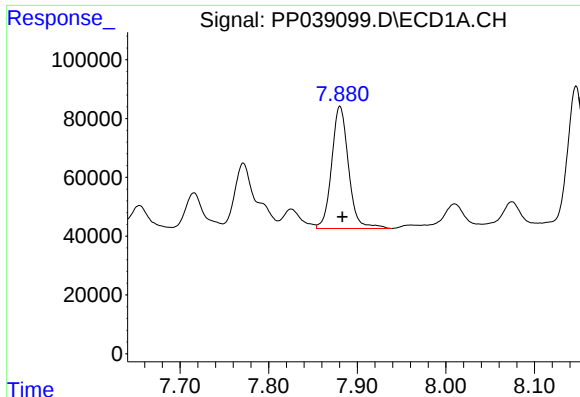
#30 AR-1254-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 695978
Conc: 616.47 ng/ml



#30 AR-1254-5

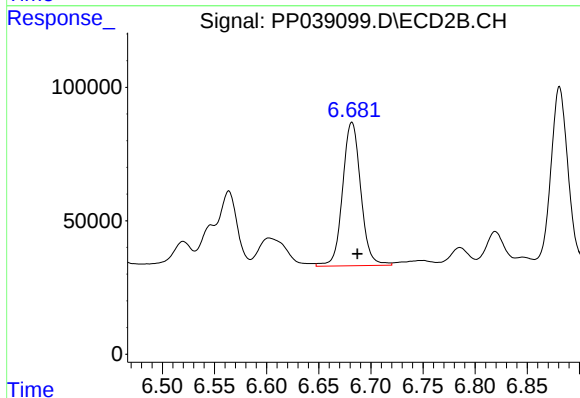
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 844463
Conc: 556.89 ng/ml



#31 AR-1260-1

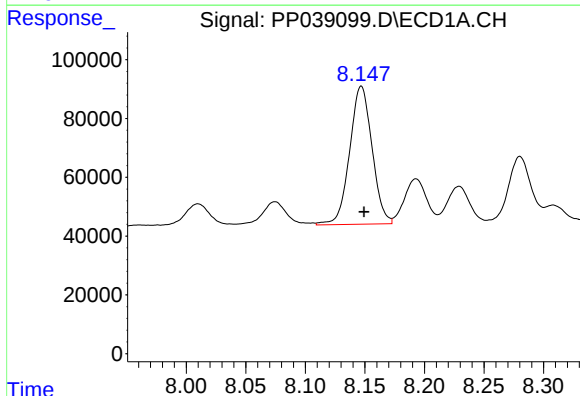
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 549823
Conc: 576.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



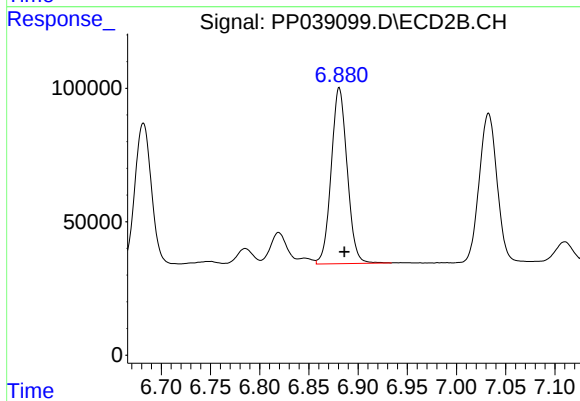
#31 AR-1260-1

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 652360
Conc: 595.19 ng/ml



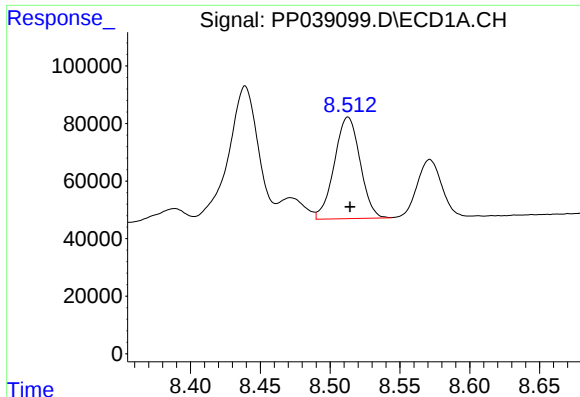
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 613973
Conc: 509.75 ng/ml



#32 AR-1260-2

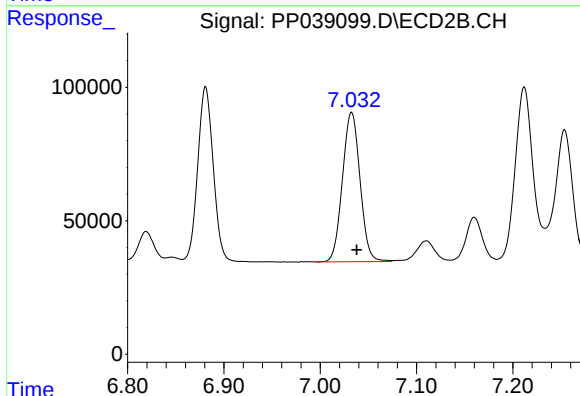
R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 744835
Conc: 559.83 ng/ml



#33 AR-1260-3

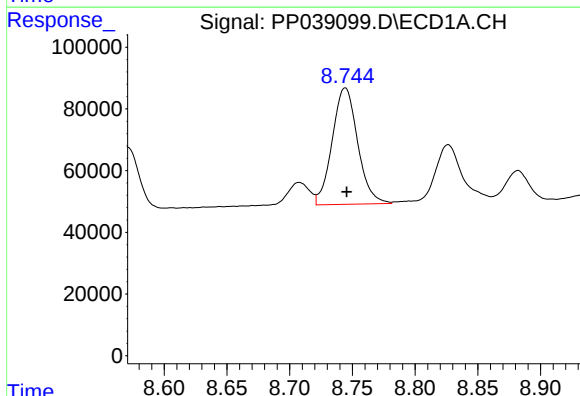
R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 454137
Conc: 515.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



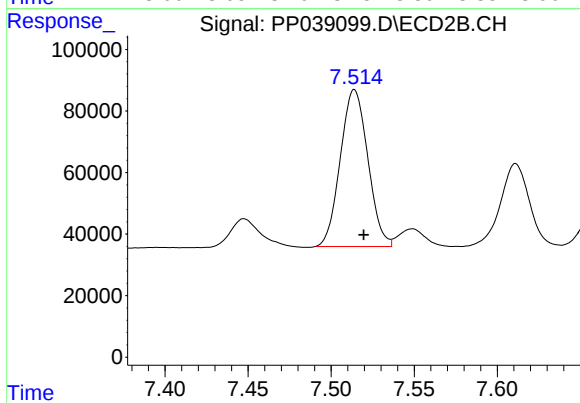
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 708132
Conc: 512.43 ng/ml



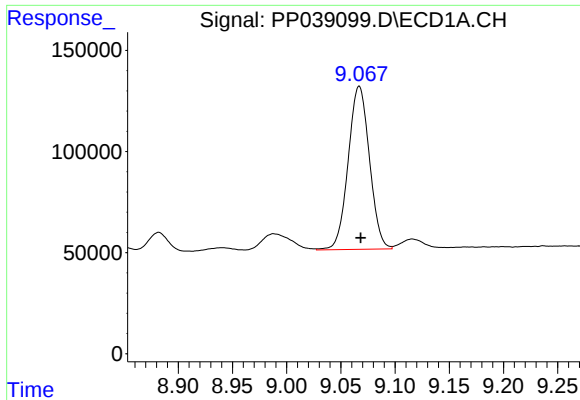
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.001 min
Response: 534427
Conc: 528.07 ng/ml



#34 AR-1260-4

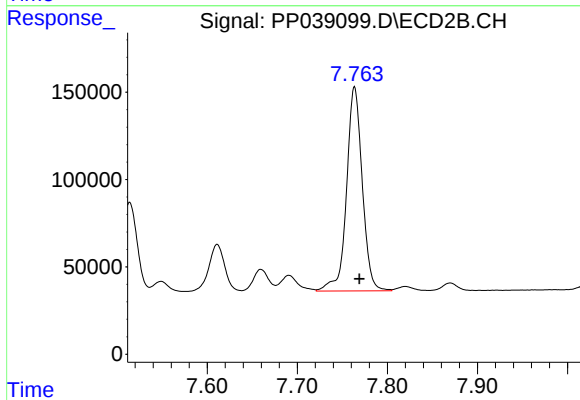
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 588406
Conc: 559.66 ng/ml



#35 AR-1260-5

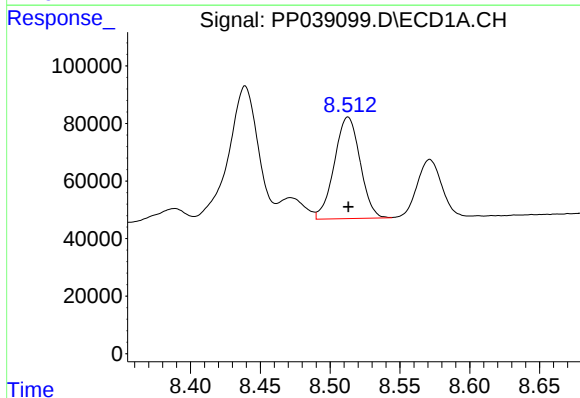
R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 1104078
Conc: 509.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



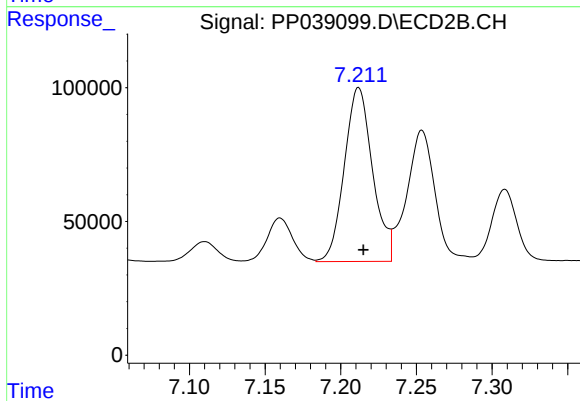
#35 AR-1260-5

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 1418010
Conc: 546.28 ng/ml



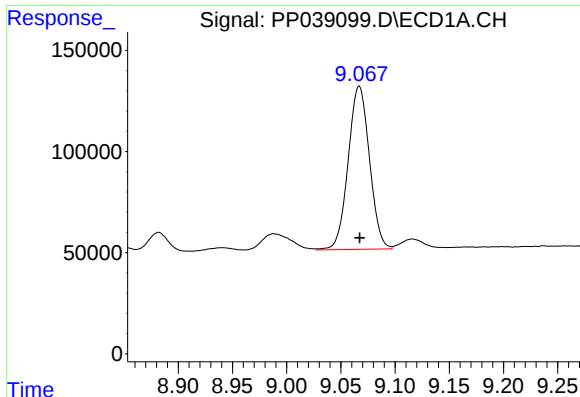
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 454137
Conc: 340.04 ng/ml



#36 AR-1262-1

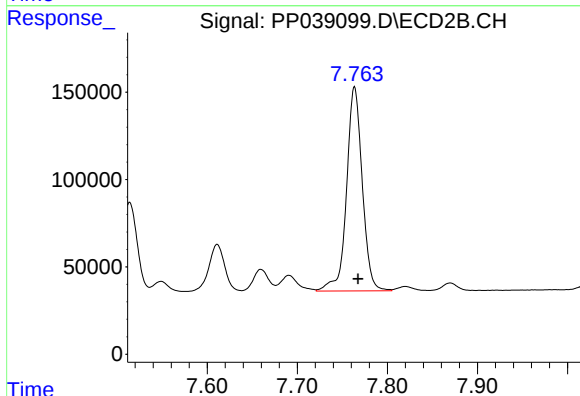
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 844463
Conc: 988.01 ng/ml



#37 AR-1262-2

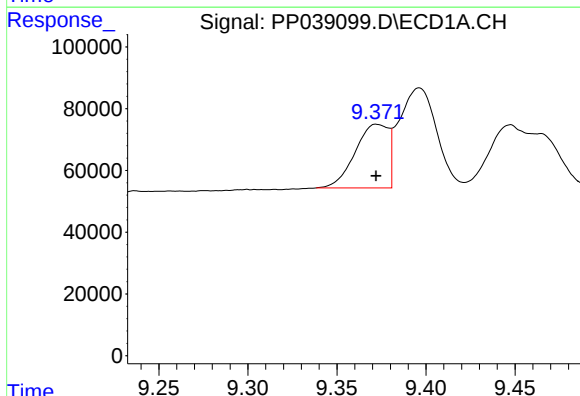
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 1104078
Conc: 432.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



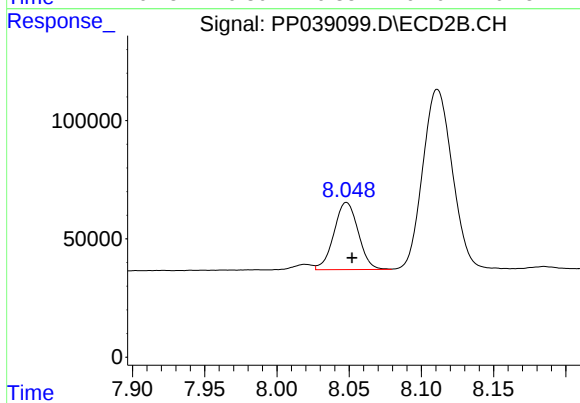
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 1418010
Conc: 474.68 ng/ml



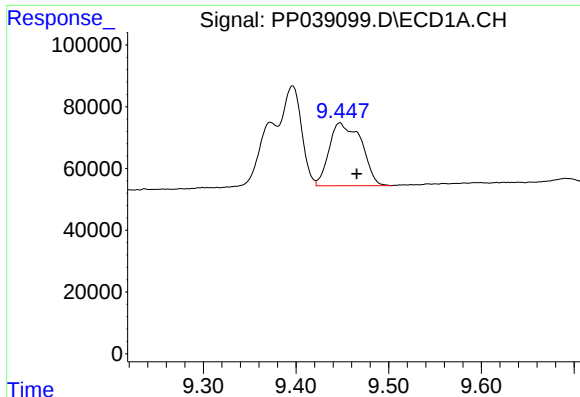
#38 AR-1262-3

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 268764
Conc: 221.19 ng/ml



#38 AR-1262-3

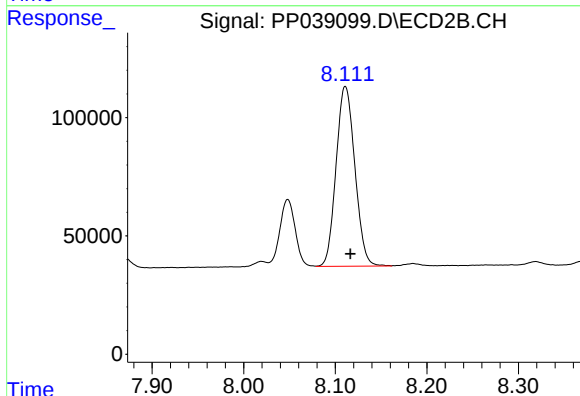
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 332527
Conc: 276.98 ng/ml



#39 AR-1262-4

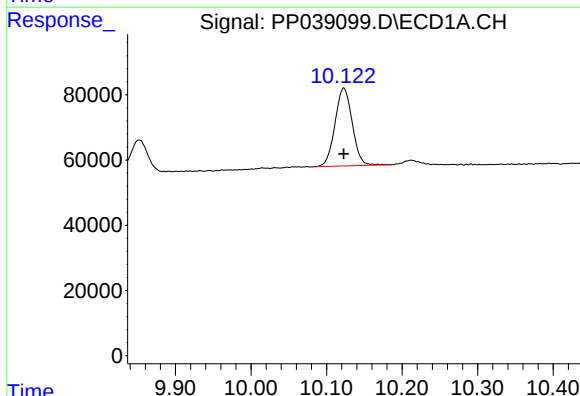
R.T.: 9.447 min
Delta R.T.: -0.018 min
Response: 491589
Conc: 617.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



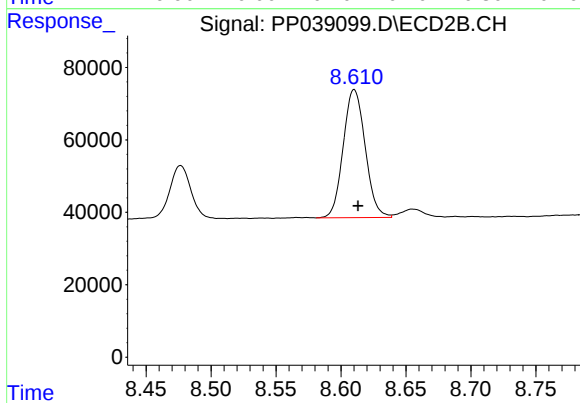
#39 AR-1262-4

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 1084165
Conc: 479.44 ng/ml



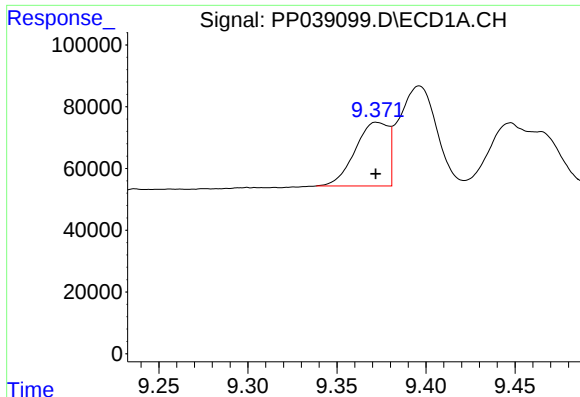
#40 AR-1262-5

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 378430
Conc: 364.56 ng/ml



#40 AR-1262-5

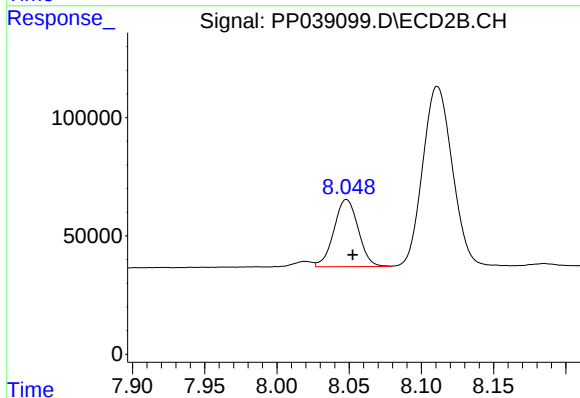
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 416171
Conc: 388.49 ng/ml



#41 AR-1268-1

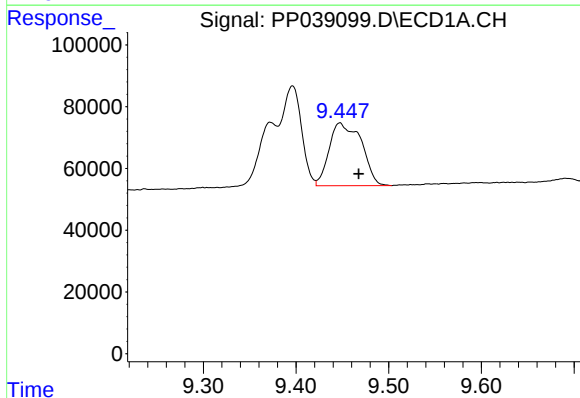
R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 268764
Conc: 83.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



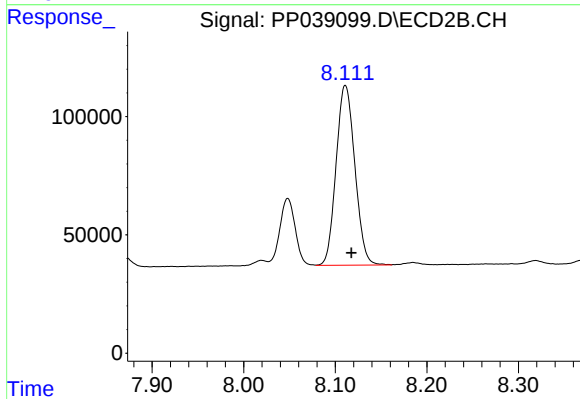
#41 AR-1268-1

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 332527
Conc: 93.23 ng/ml



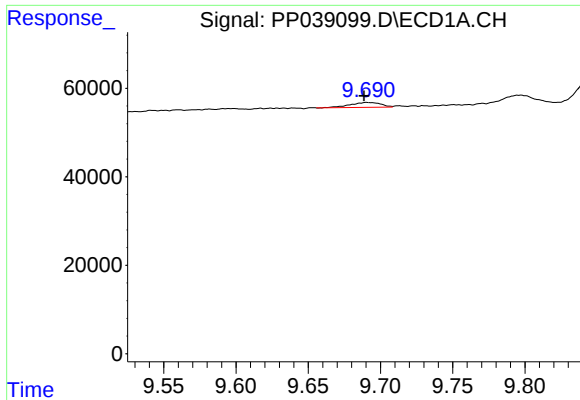
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: -0.020 min
Response: 491589
Conc: 156.60 ng/ml



#42 AR-1268-2

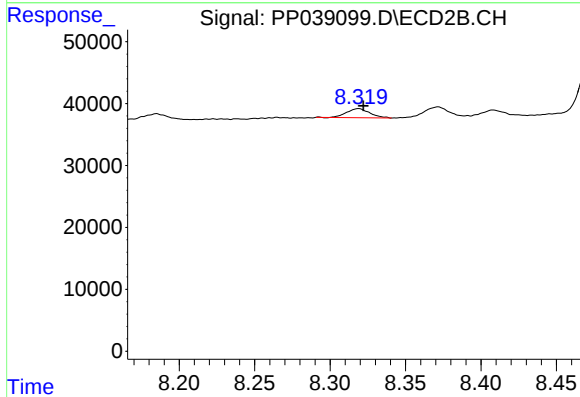
R.T.: 8.111 min
Delta R.T.: -0.007 min
Response: 1084165
Conc: 321.71 ng/ml



#43 AR-1268-3

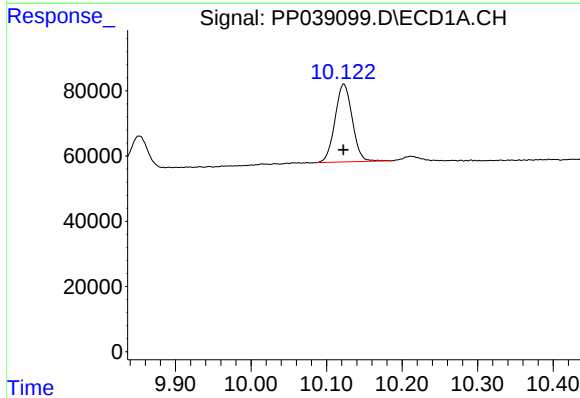
R.T.: 9.691 min
Delta R.T.: 0.002 min
Response: 16154
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



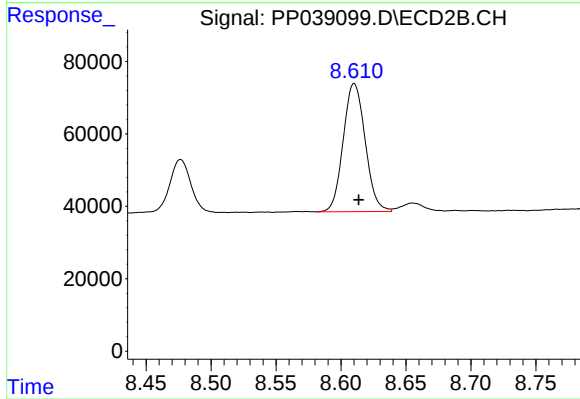
#43 AR-1268-3

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 16059
Conc: 5.59 ng/ml



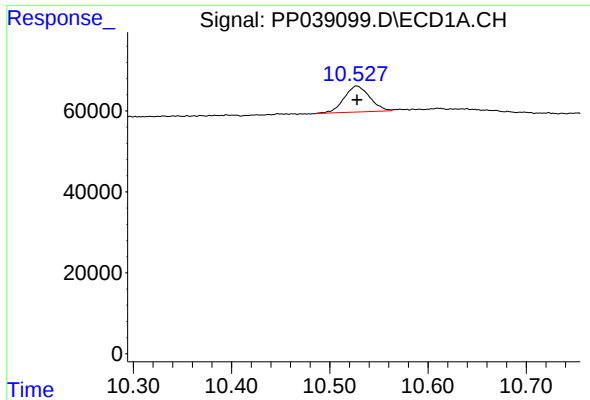
#44 AR-1268-4

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 378430
Conc: 317.38 ng/ml



#44 AR-1268-4

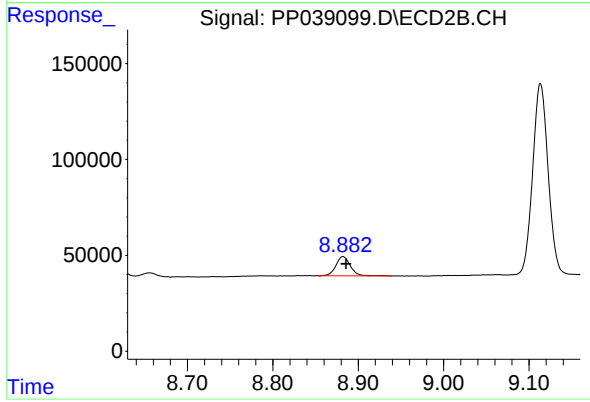
R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 416171
Conc: 344.09 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: 0.000 min
Response: 116642
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 116739
Conc: 12.30 ng/ml