

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038120.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 4:49
 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: Aug 09 02:16:53 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...	4.894	3.881	2237813	1405090	50.355	54.555
2)	SA Decachlor...	10.884	9.148	1177009	1310144	51.740	50.637
Target Compounds							
3)	L1 AR-1016-1	6.211	5.126	737944	500960	496.901	518.647
4)	L1 AR-1016-2	6.235	5.146	1045221	709389	490.779	529.516
5)	L1 AR-1016-3	6.301	5.335	658253	392863	495.337	533.980
6)	L1 AR-1016-4	6.408	5.389	542893	301134	500.028	530.126
7)	L1 AR-1016-5	6.722	5.615	500720	381762	499.307	497.520
8)	L2 AR-1221-1	5.139	4.135	84435	53027	155.773	176.280
9)	L2 AR-1221-2	5.242	4.233	108800	75408	269.231	320.397
10)	L2 AR-1221-3	5.329	4.321	443797	287703	368.405	390.149
11)	L3 AR-1232-1	5.329	4.321	443797	287703	401.263	424.397
12)	L3 AR-1232-2	5.916	5.146	567542	709389	1040.207	1165.074
13)	L3 AR-1232-3	6.235	5.335	1045221	392863	1061.970	1209.704
14)	L3 AR-1232-4	6.408	5.433	542893	369560	1086.495	1250.941
15)	L3 AR-1232-5	6.506	5.615	408251	381762	1285.087	1030.116
16)	L4 AR-1242-1	6.211	5.126	737944	500960	651.929	695.191
17)	L4 AR-1242-2	6.235	5.146	1045221	709389	649.598	709.747
18)	L4 AR-1242-3	6.301	5.335	658253	392863	642.980	710.154
19)	L4 AR-1242-4	6.408	5.433	542893	369560	661.892	703.414
20)	L4 AR-1242-5	7.191	5.994	75173	293960	91.162	454.938 #
21)	L5 AR-1248-1	6.211	5.126	737944	500960	868.505	946.595
22)	L5 AR-1248-2	6.506	5.389	408251	301134	377.631	405.461
23)	L5 AR-1248-3	6.722	5.433	500720	369560	392.915	469.671
24)	L5 AR-1248-4	7.151	5.615	92231	381762	68.312	414.259 #
25)	L5 AR-1248-5	7.191	6.037	75173	50950	56.859	54.120
26)	L6 AR-1254-1	7.121	5.994	344695	293960	264.538	219.725
27)	L6 AR-1254-2	7.349	6.155	334221	249323	176.708	217.540
28)	L6 AR-1254-3	7.732	6.573	222859	150877	112.332	79.918 #
29)	L6 AR-1254-4	8.026	6.812	125786	78617	87.648	65.296 #
30)	L6 AR-1254-5	8.455	7.240	940922	908339	647.461	550.442
31)	L7 AR-1260-1	7.898	6.710	708514	668938	493.675	513.776
32)	L7 AR-1260-2	8.165	6.908	824974	796541	479.176	511.940
33)	L7 AR-1260-3	8.530	7.061	588006	751597	492.210	493.754
34)	L7 AR-1260-4	8.761	7.543	684067	641537	480.283	524.393
35)	L7 AR-1260-5	9.085	7.793	1296638	1524187	488.363	521.907
36)	L8 AR-1262-1	8.530	7.240	588006	908339	357.950	993.786 #
37)	L8 AR-1262-2	9.085	7.793	1296638	1524187	456.235	492.524
38)	L8 AR-1262-3	9.393	8.078	260104	359546	219.622	284.208 #
39)	L8 AR-1262-4	9.466f	8.140	524783	1156329	685.863	488.330 #
40)	L8 AR-1262-5	10.145	8.639	381633	433724	384.870	386.480
41)	L9 AR-1268-1	9.393	8.078	260104	359546	79.610	99.080

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038120.D
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 Acq On : 07 Aug 2021 4:49
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

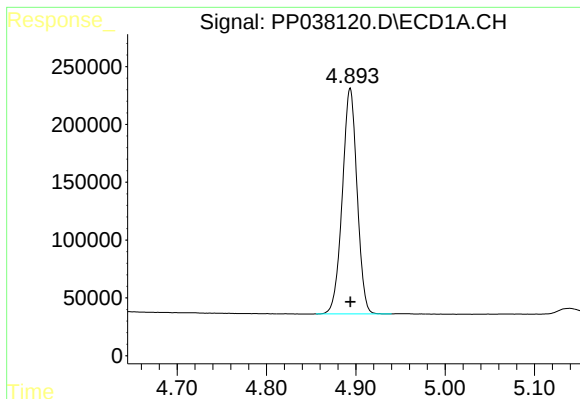
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:16:53 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
42) L9	AR-1268-2	9.466f	8.140	524783	1156329	171.565	338.462 #
43) L9	AR-1268-3	0.000	8.349	0	18077	N.D.	6.344 #
44) L9	AR-1268-4	10.145	8.639	381633	433724	345.845	342.707
45) L9	AR-1268-5	10.553	8.913	103818	120452	12.370	12.692

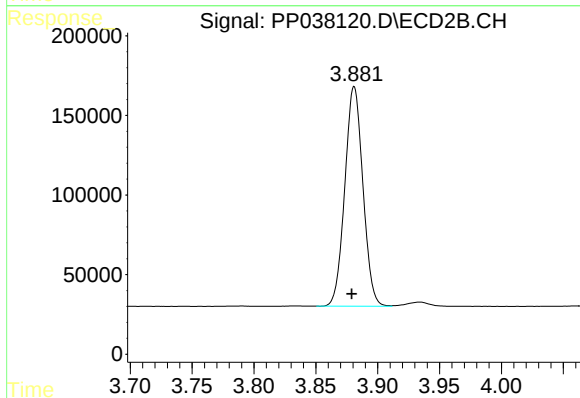
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

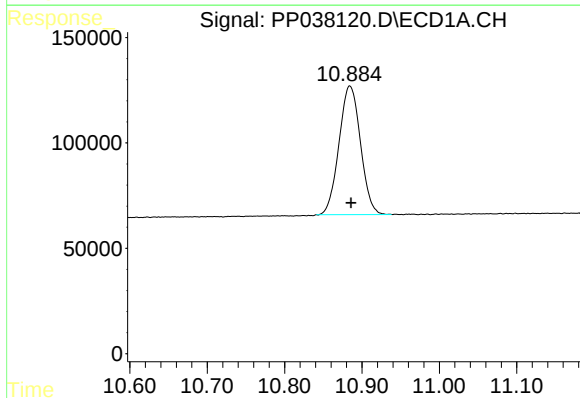
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2237813
Conc: 50.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



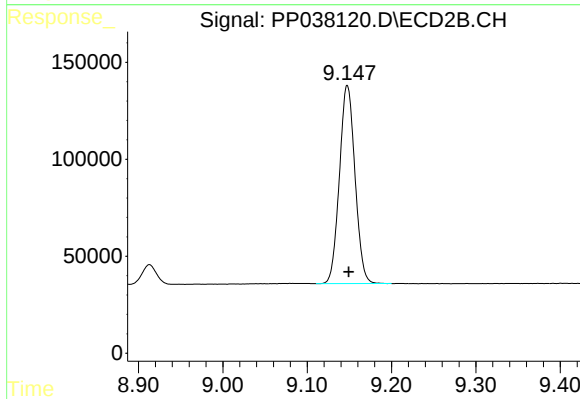
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 1405090
Conc: 54.55 ng/ml



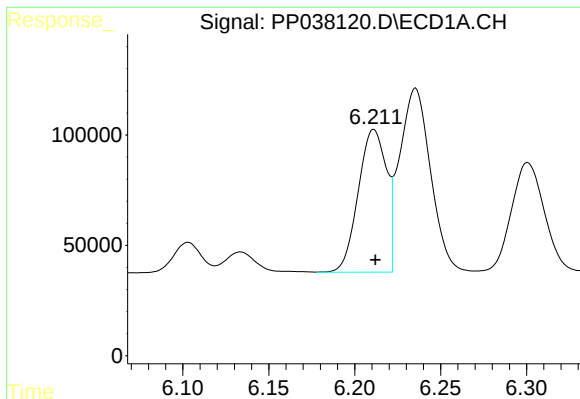
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.001 min
Response: 1177009
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

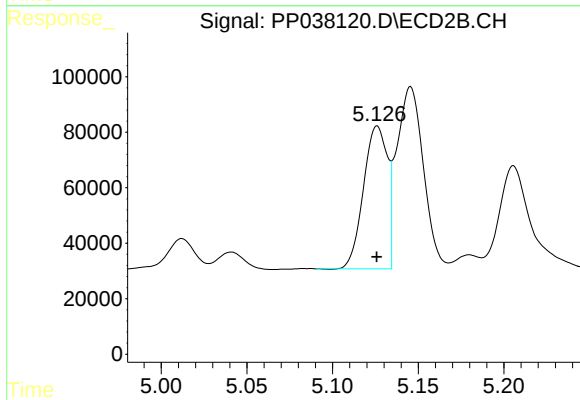
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 1310144
Conc: 50.64 ng/ml



#3 AR-1016-1

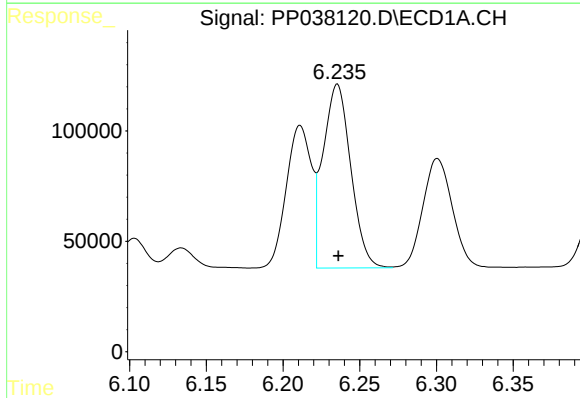
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 737944
Conc: 496.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



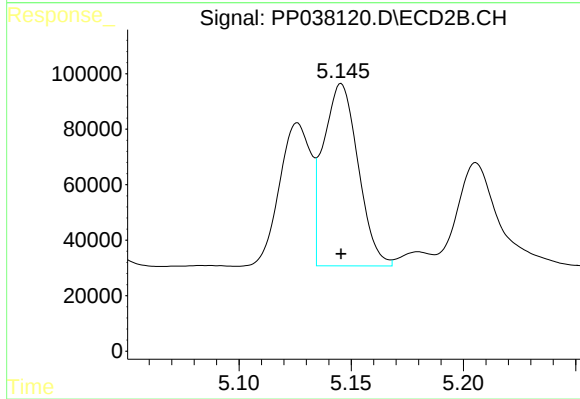
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 500960
Conc: 518.65 ng/ml



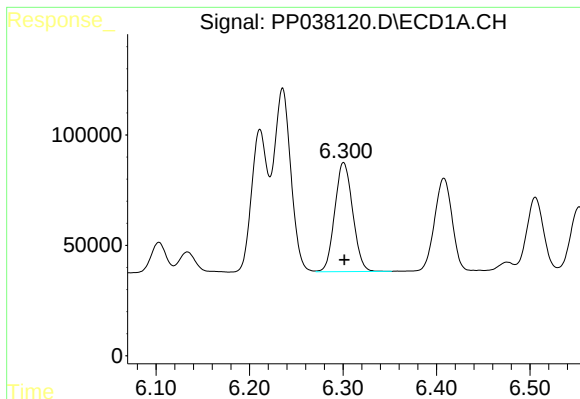
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1045221
Conc: 490.78 ng/ml



#4 AR-1016-2

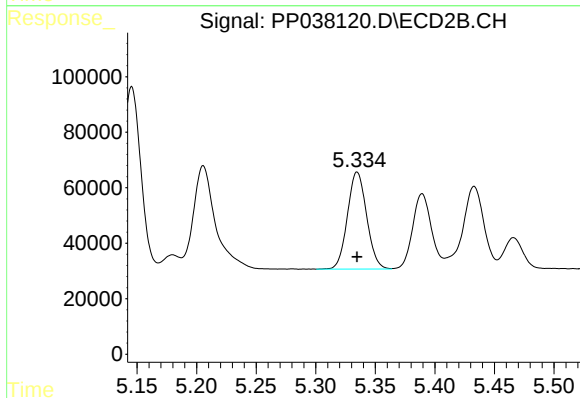
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 709389
Conc: 529.52 ng/ml



#5 AR-1016-3

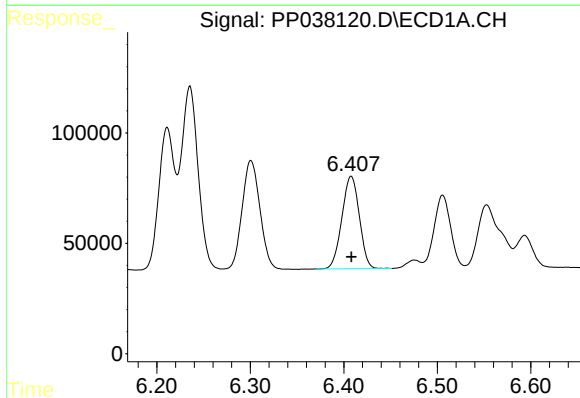
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 658253
Conc: 495.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



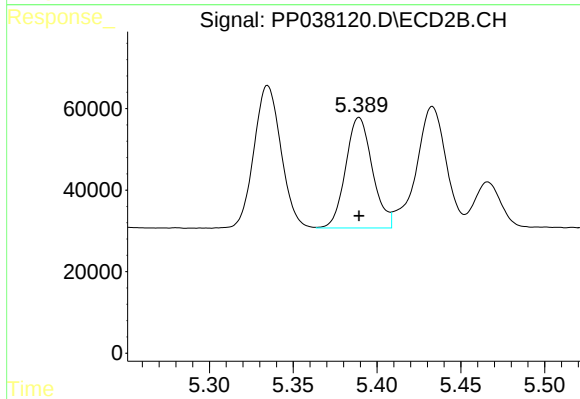
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 392863
Conc: 533.98 ng/ml



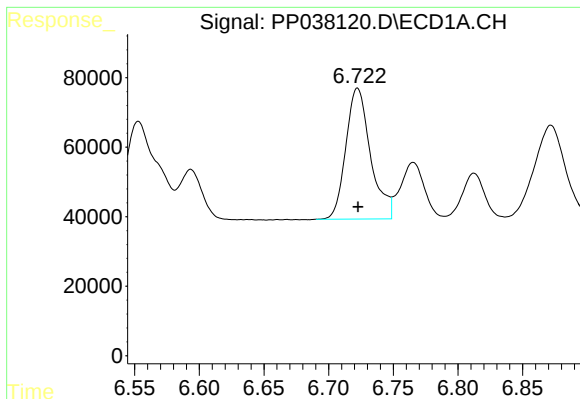
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 542893
Conc: 500.03 ng/ml



#6 AR-1016-4

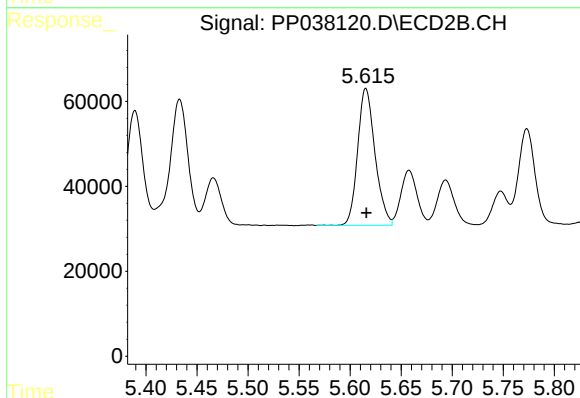
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 301134
Conc: 530.13 ng/ml



#7 AR-1016-5

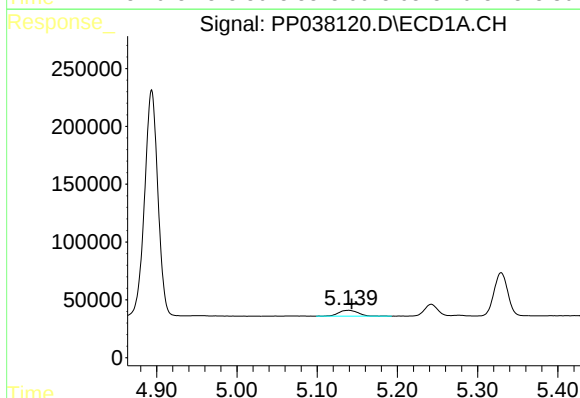
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 500720
Conc: 499.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



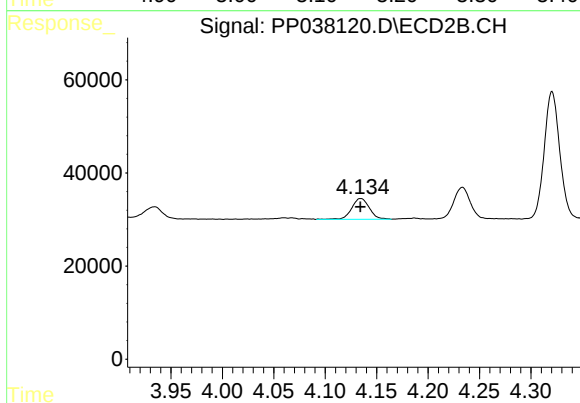
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 381762
Conc: 497.52 ng/ml



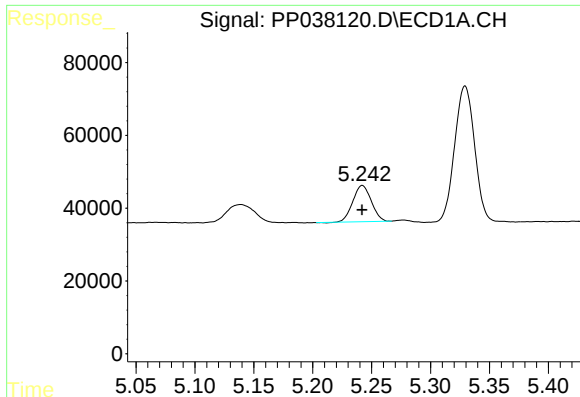
#8 AR-1221-1

R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 84435
Conc: 155.77 ng/ml



#8 AR-1221-1

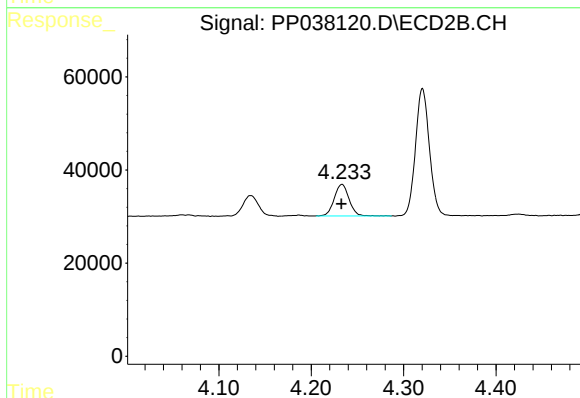
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 53027
Conc: 176.28 ng/ml



#9 AR-1221-2

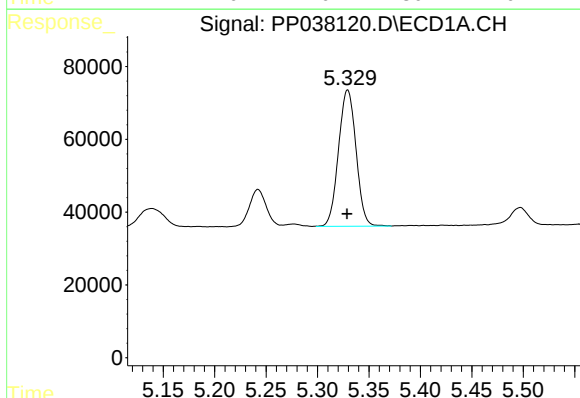
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 108800
Conc: 269.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



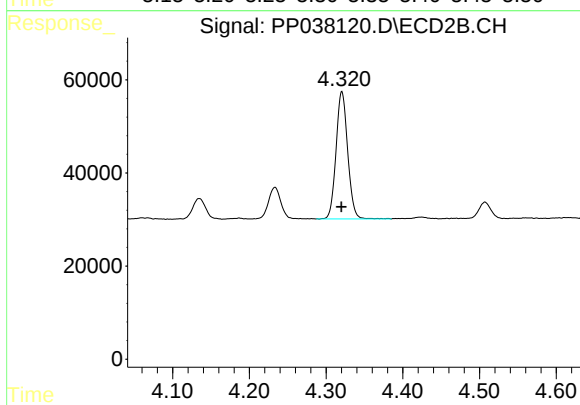
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 75408
Conc: 320.40 ng/ml



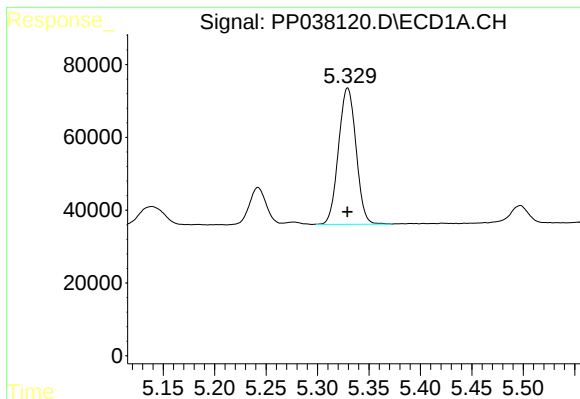
#10 AR-1221-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 443797
Conc: 368.40 ng/ml



#10 AR-1221-3

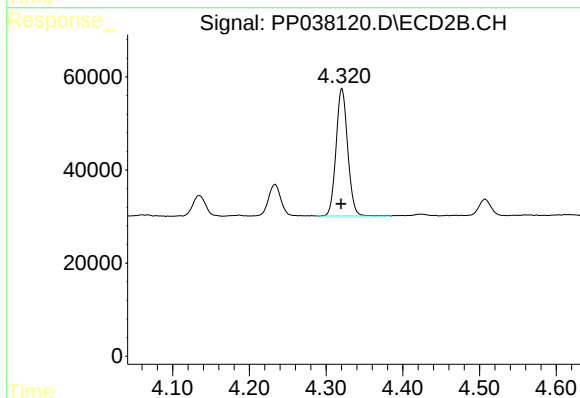
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 287703
Conc: 390.15 ng/ml



#11 AR-1232-1

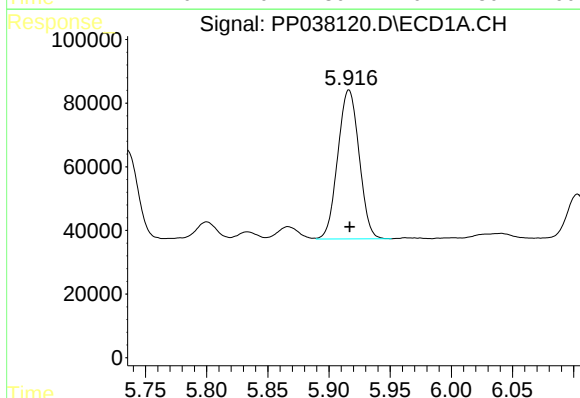
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 443797
Conc: 401.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



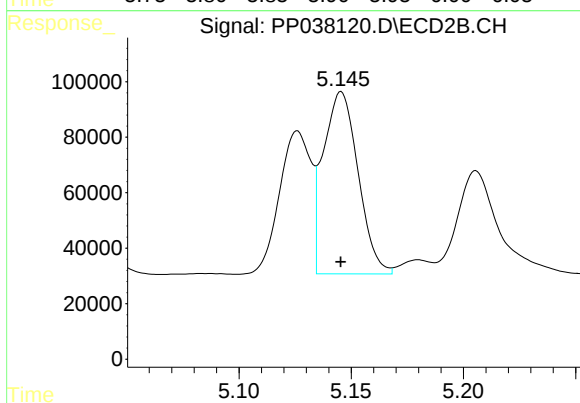
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 287703
Conc: 424.40 ng/ml



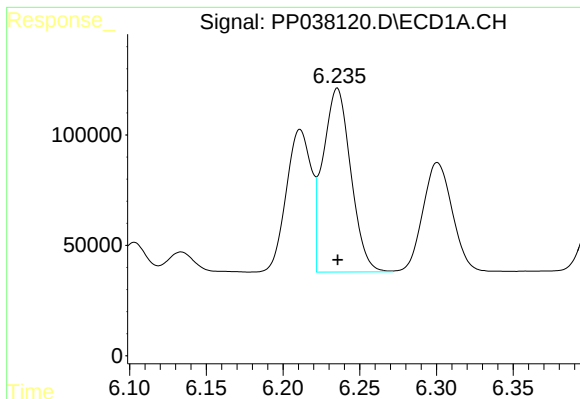
#12 AR-1232-2

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 567542
Conc: 1040.21 ng/ml



#12 AR-1232-2

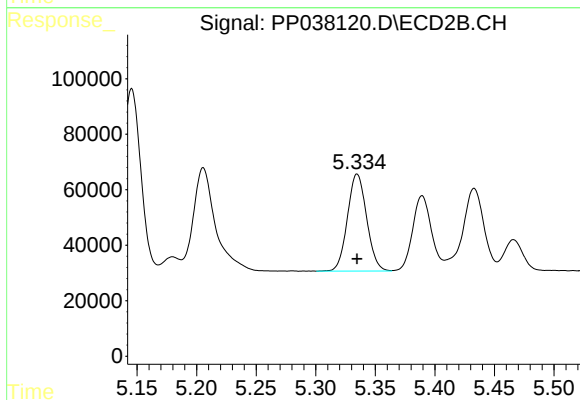
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 709389
Conc: 1165.07 ng/ml



#13 AR-1232-3

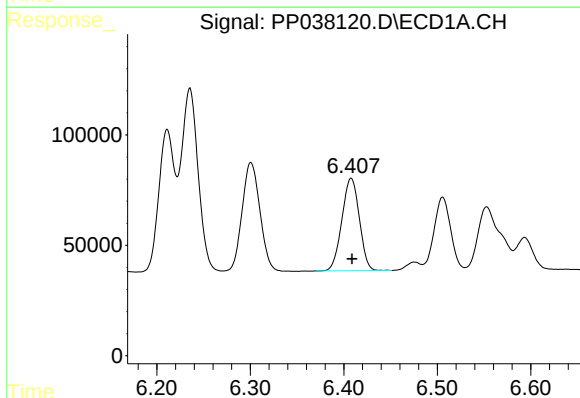
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1045221
Conc: 1061.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



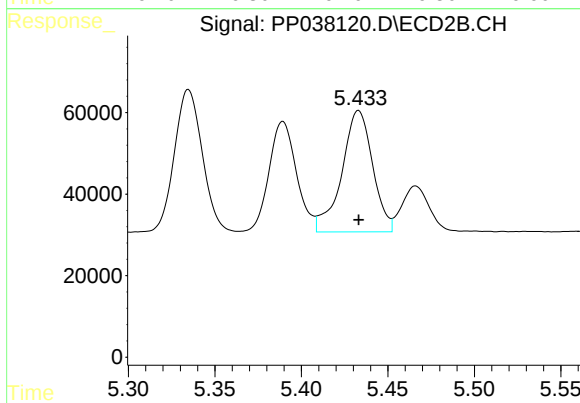
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 392863
Conc: 1209.70 ng/ml



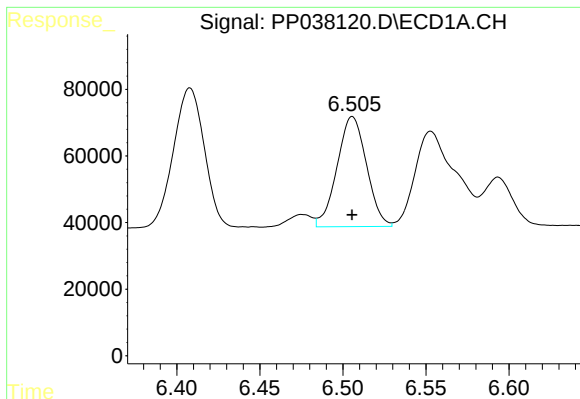
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 542893
Conc: 1086.50 ng/ml



#14 AR-1232-4

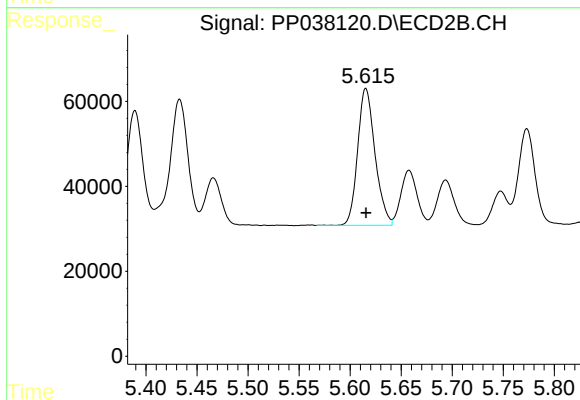
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 369560
Conc: 1250.94 ng/ml



#15 AR-1232-5

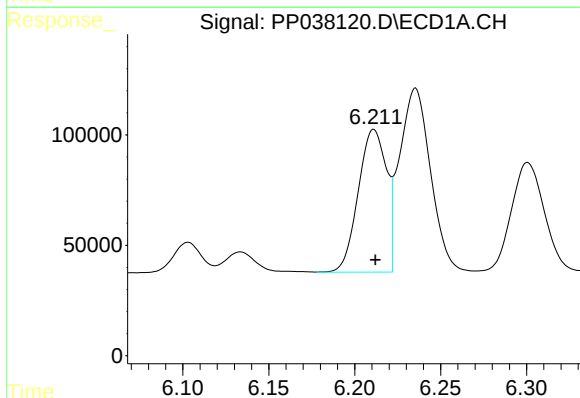
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 408251
Conc: 1285.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



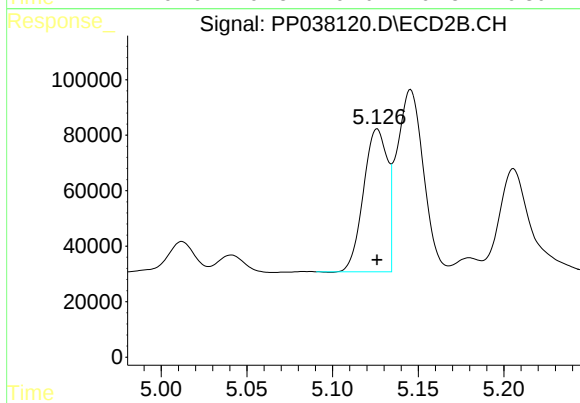
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 381762
Conc: 1030.12 ng/ml



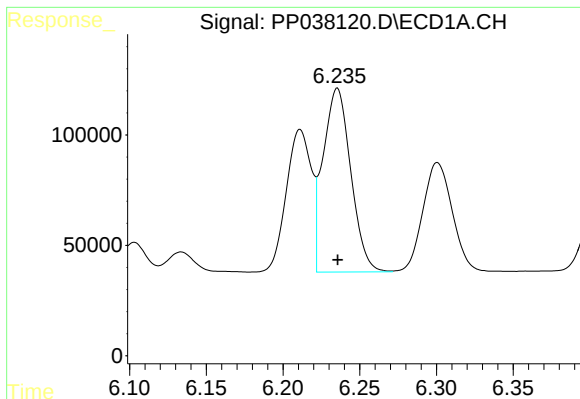
#16 AR-1242-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 737944
Conc: 651.93 ng/ml



#16 AR-1242-1

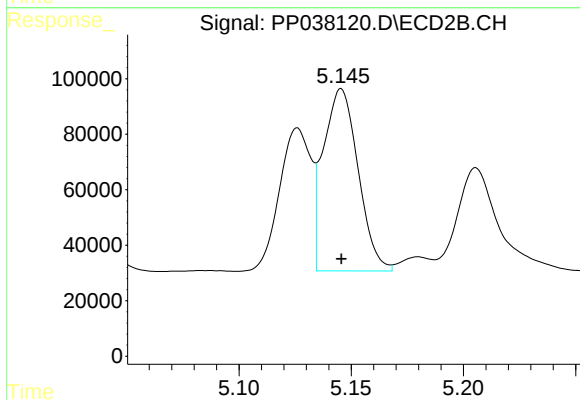
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 500960
Conc: 695.19 ng/ml



#17 AR-1242-2

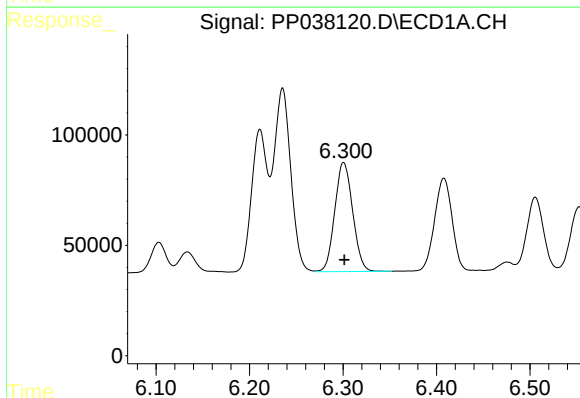
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1045221
Conc: 649.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



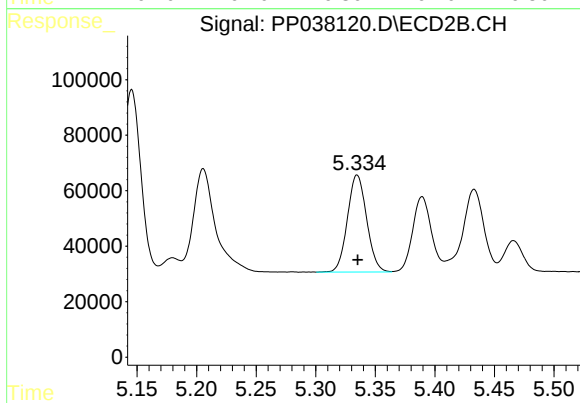
#17 AR-1242-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 709389
Conc: 709.75 ng/ml



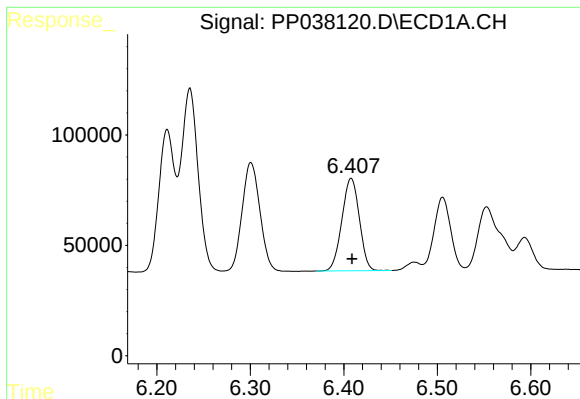
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 658253
Conc: 642.98 ng/ml



#18 AR-1242-3

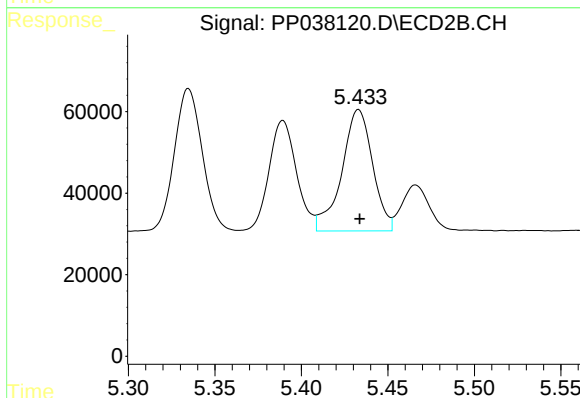
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 392863
Conc: 710.15 ng/ml



#19 AR-1242-4

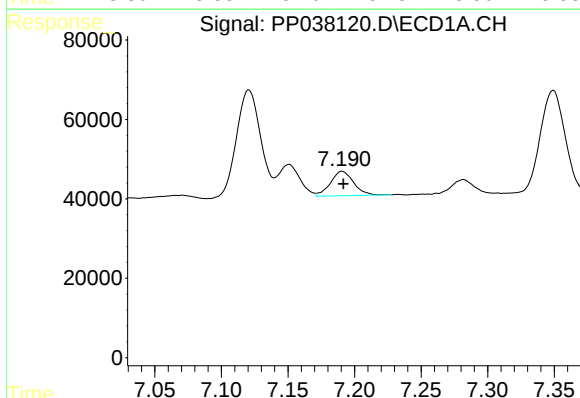
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 542893
Conc: 661.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



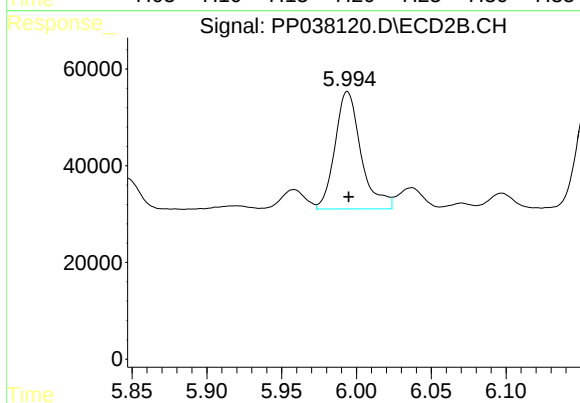
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 369560
Conc: 703.41 ng/ml



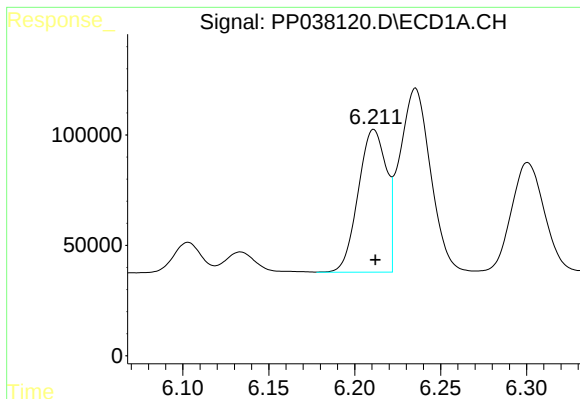
#20 AR-1242-5

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 75173
Conc: 91.16 ng/ml



#20 AR-1242-5

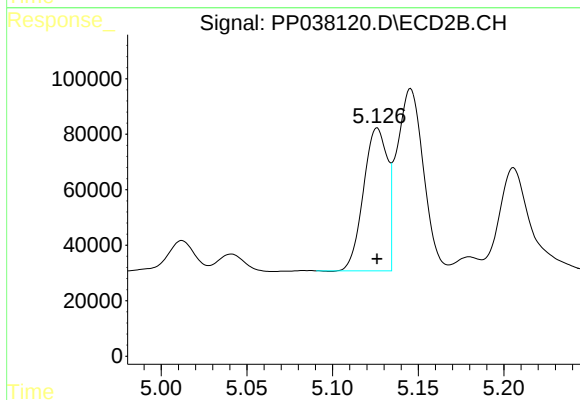
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 293960
Conc: 454.94 ng/ml



#21 AR-1248-1

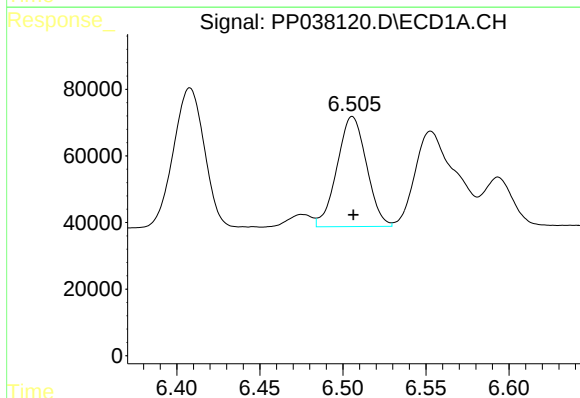
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 737944
Conc: 868.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



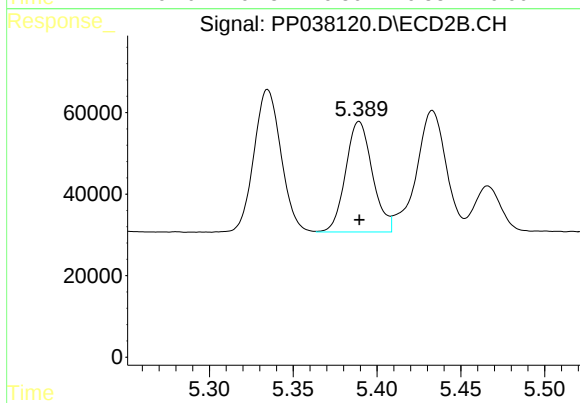
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 500960
Conc: 946.59 ng/ml



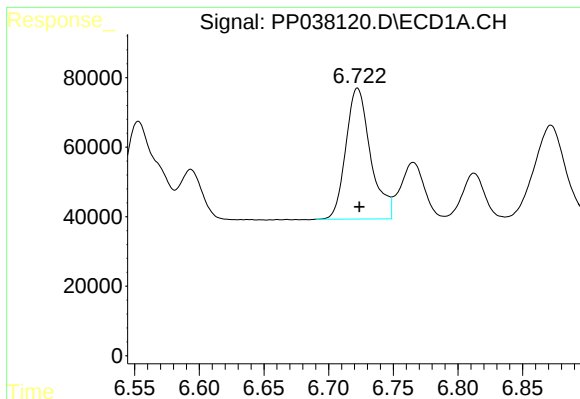
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 408251
Conc: 377.63 ng/ml



#22 AR-1248-2

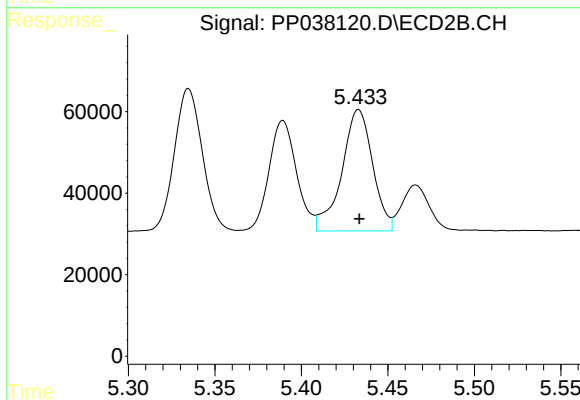
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 301134
Conc: 405.46 ng/ml



#23 AR-1248-3

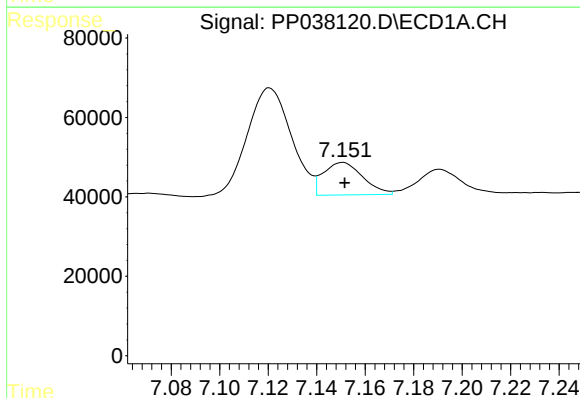
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 500720
Conc: 392.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



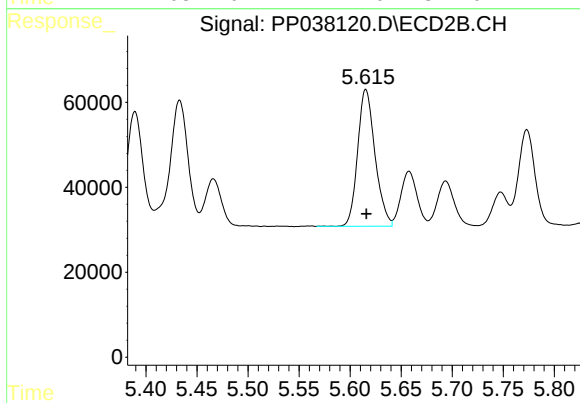
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 369560
Conc: 469.67 ng/ml



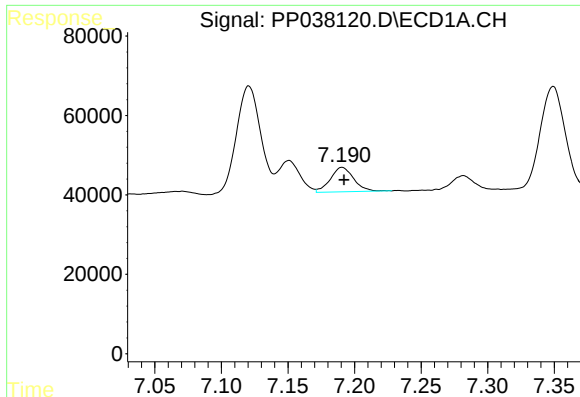
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 92231
Conc: 68.31 ng/ml



#24 AR-1248-4

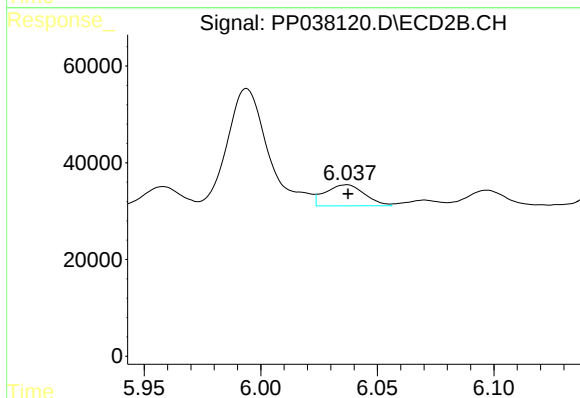
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 381762
Conc: 414.26 ng/ml



#25 AR-1248-5

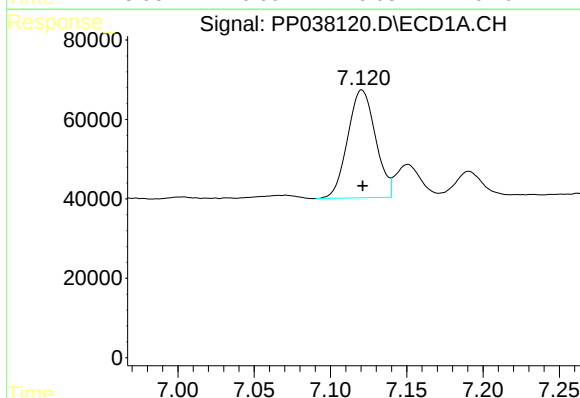
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 75173
Conc: 56.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



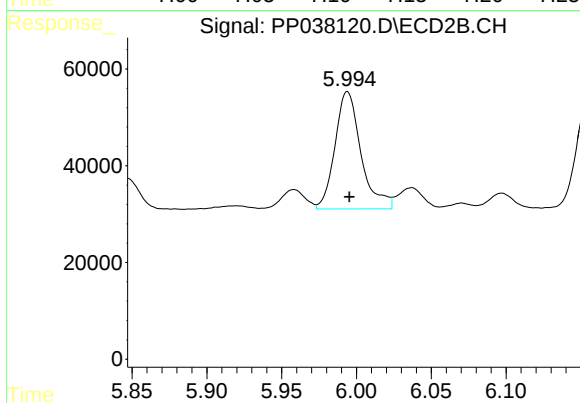
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 50950
Conc: 54.12 ng/ml



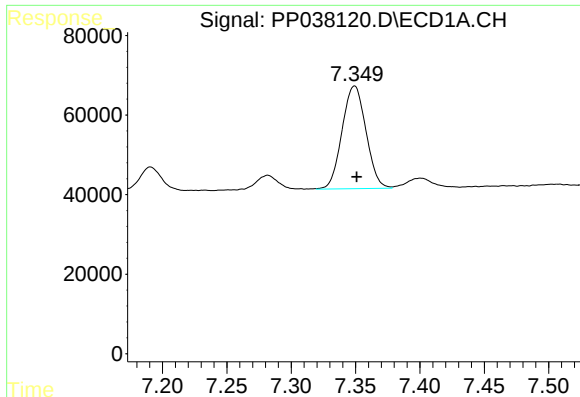
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 344695
Conc: 264.54 ng/ml



#26 AR-1254-1

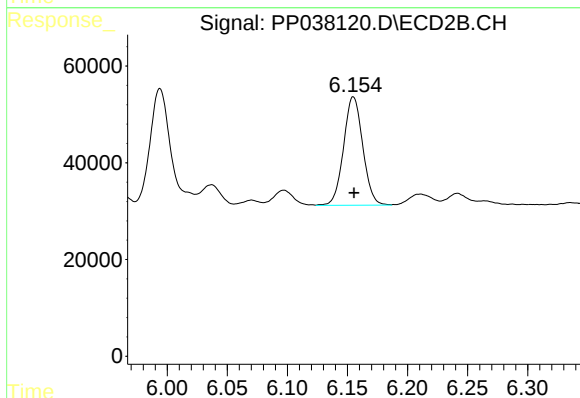
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 293960
Conc: 219.72 ng/ml



#27 AR-1254-2

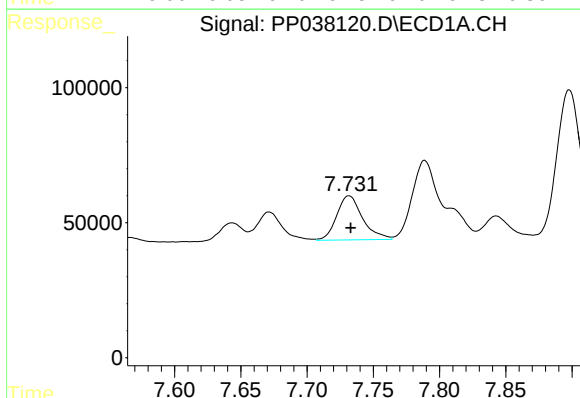
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 334221
Conc: 176.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



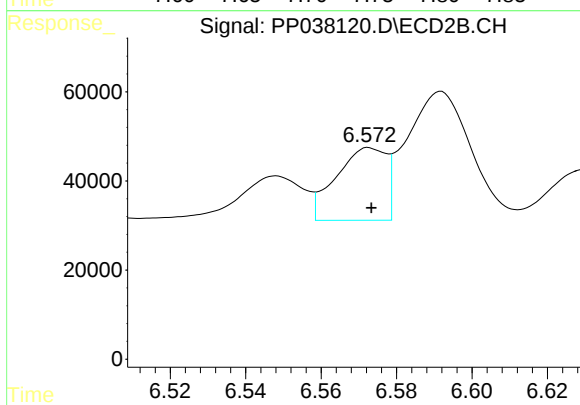
#27 AR-1254-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 249323
Conc: 217.54 ng/ml



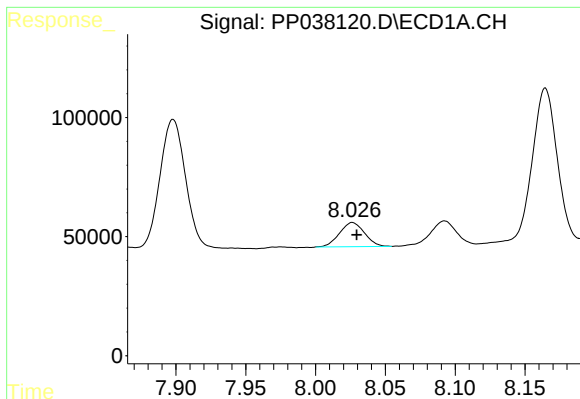
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 222859
Conc: 112.33 ng/ml



#28 AR-1254-3

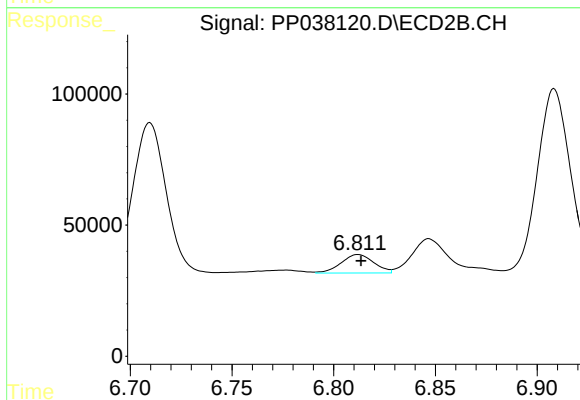
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 150877
Conc: 79.92 ng/ml



#29 AR-1254-4

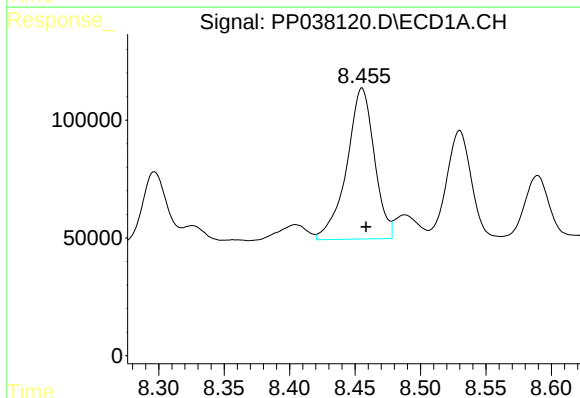
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 125786
Conc: 87.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



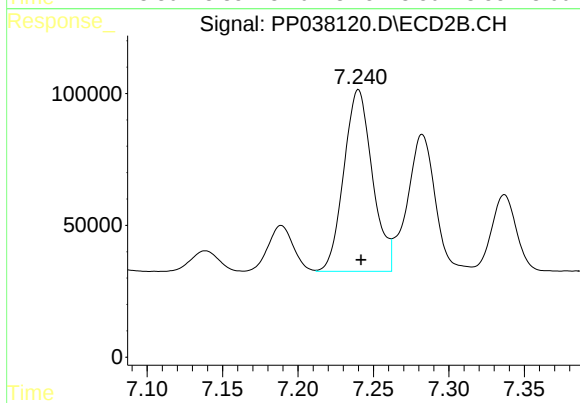
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 78617
Conc: 65.30 ng/ml



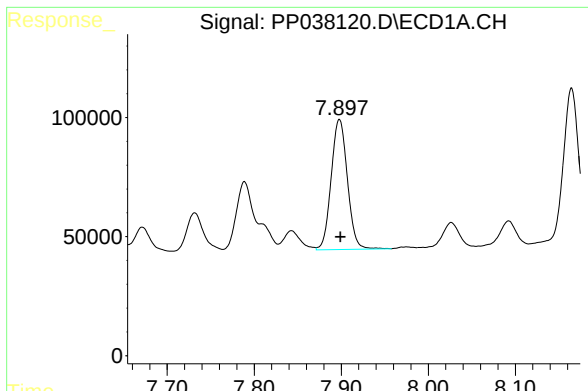
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 940922
Conc: 647.46 ng/ml



#30 AR-1254-5

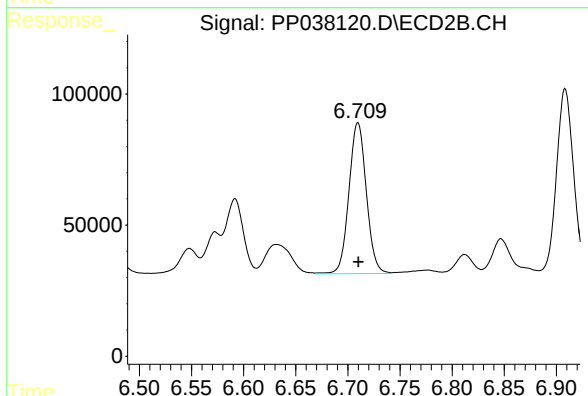
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 908339
Conc: 550.44 ng/ml



#31 AR-1260-1

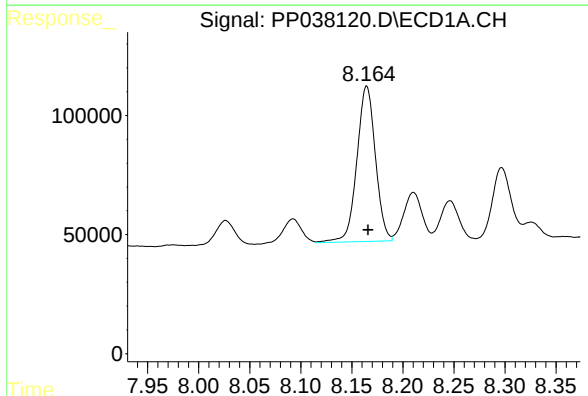
R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 708514
Conc: 493.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



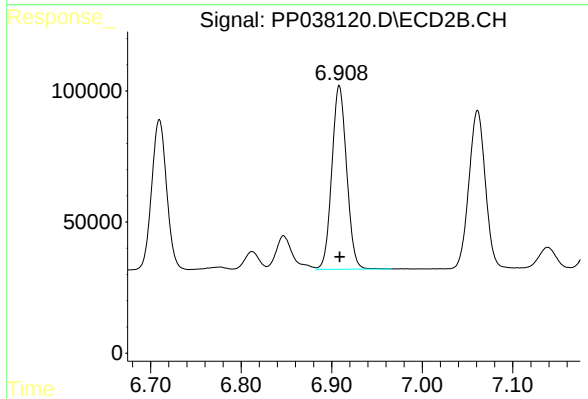
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 668938
Conc: 513.78 ng/ml



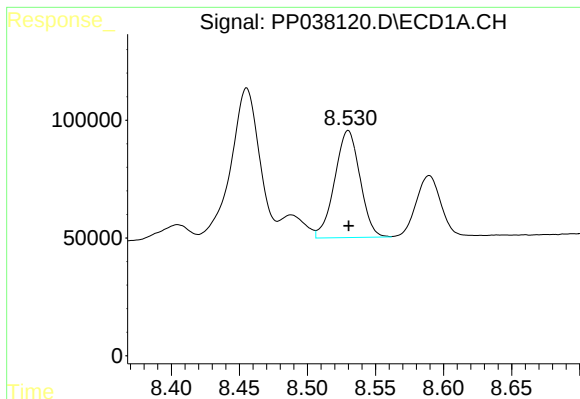
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 824974
Conc: 479.18 ng/ml



#32 AR-1260-2

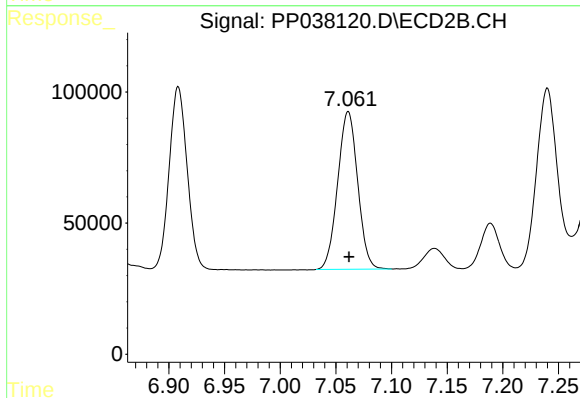
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 796541
Conc: 511.94 ng/ml



#33 AR-1260-3

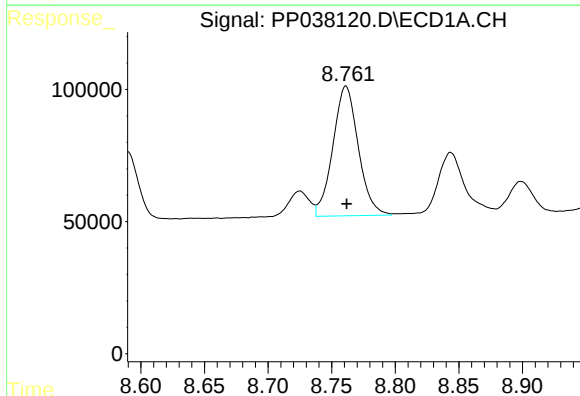
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 588006
Conc: 492.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



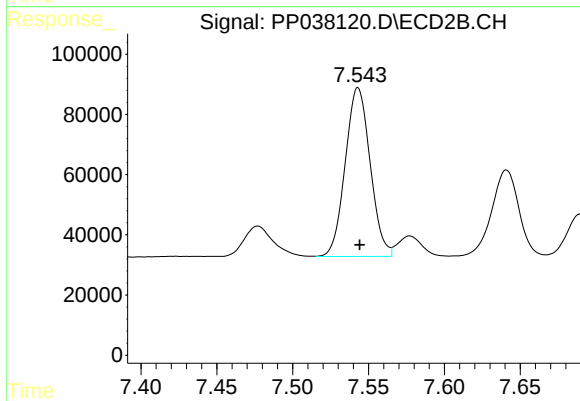
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 751597
Conc: 493.75 ng/ml



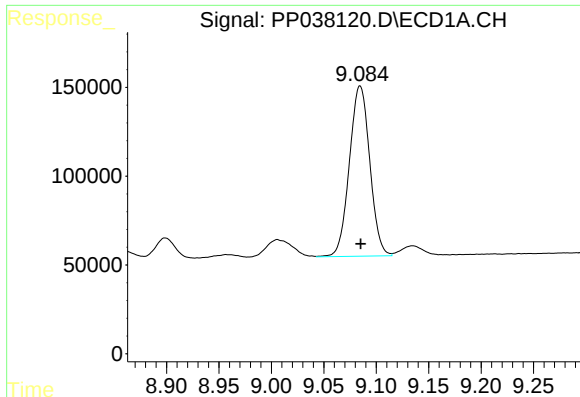
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 684067
Conc: 480.28 ng/ml



#34 AR-1260-4

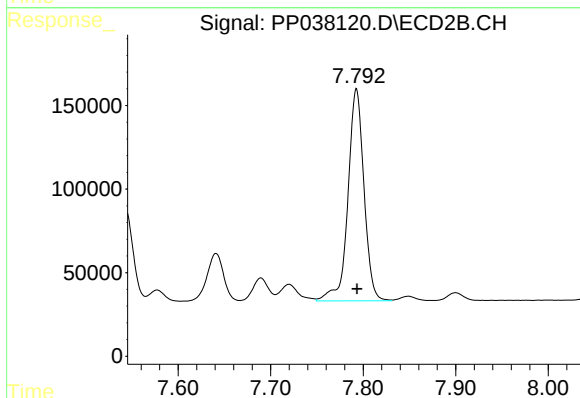
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 641537
Conc: 524.39 ng/ml



#35 AR-1260-5

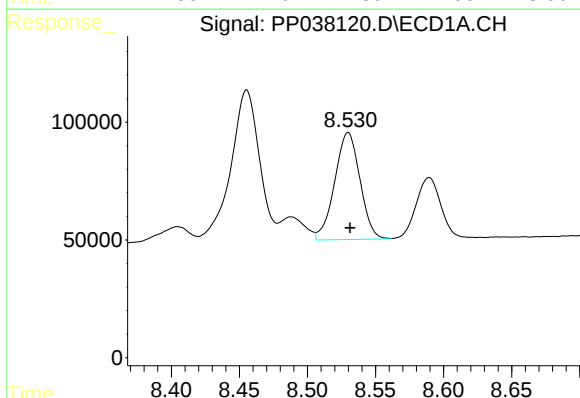
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 1296638
Conc: 488.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



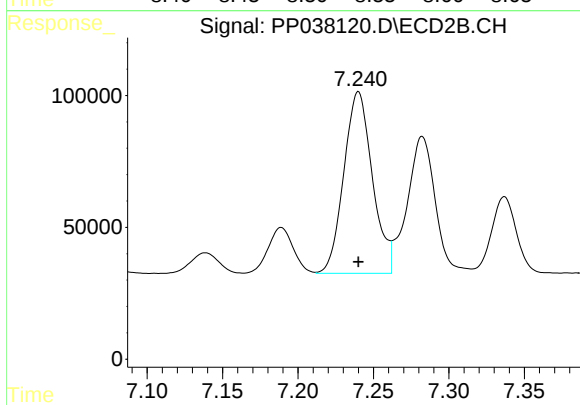
#35 AR-1260-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1524187
Conc: 521.91 ng/ml



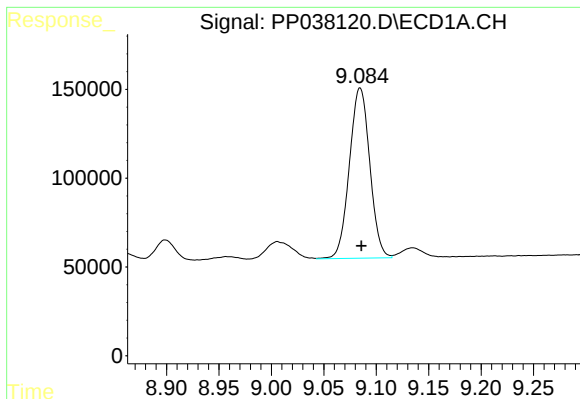
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 588006
Conc: 357.95 ng/ml



#36 AR-1262-1

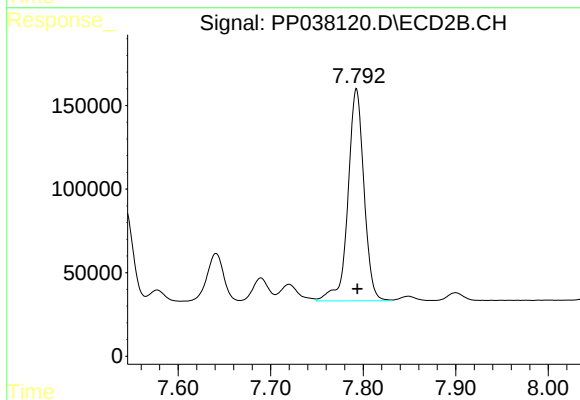
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 908339
Conc: 993.79 ng/ml



#37 AR-1262-2

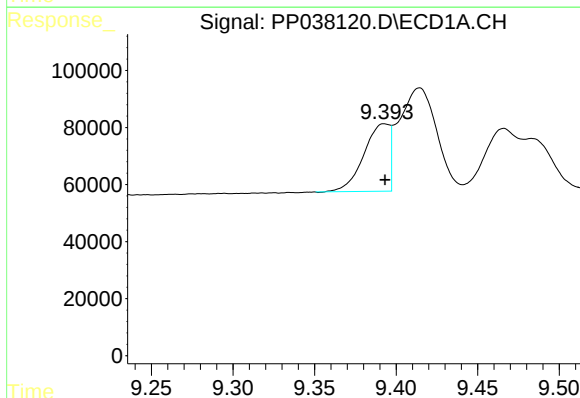
R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 1296638
Conc: 456.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



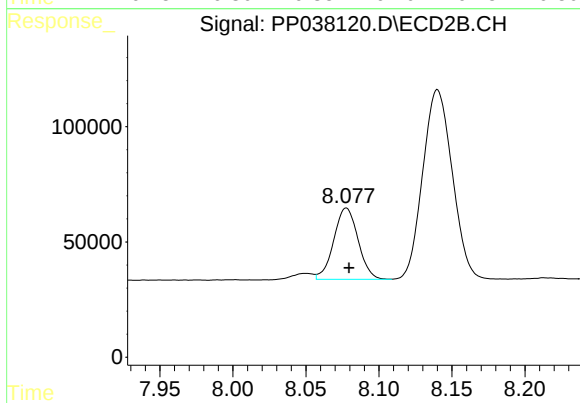
#37 AR-1262-2

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1524187
Conc: 492.52 ng/ml



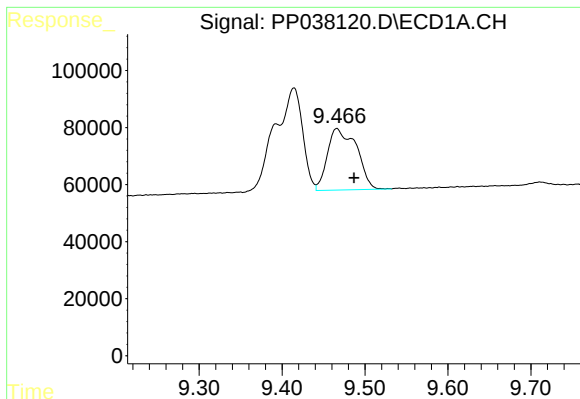
#38 AR-1262-3

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 260104
Conc: 219.62 ng/ml



#38 AR-1262-3

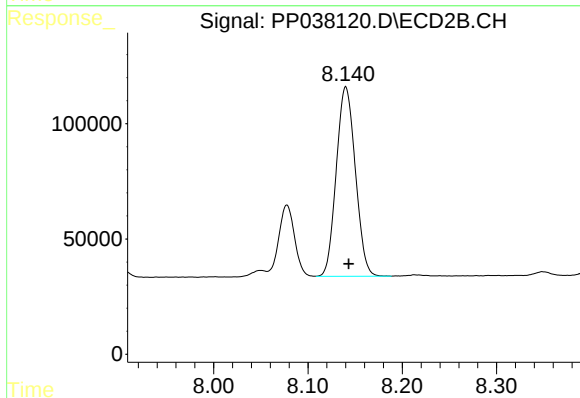
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 359546
Conc: 284.21 ng/ml



#39 AR-1262-4

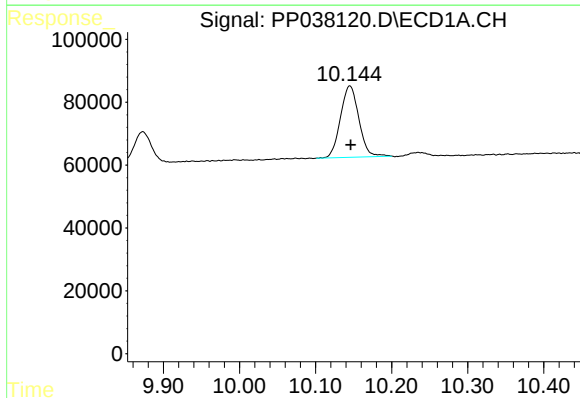
R.T.: 9.466 min
Delta R.T.: -0.021 min
Response: 524783
Conc: 685.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



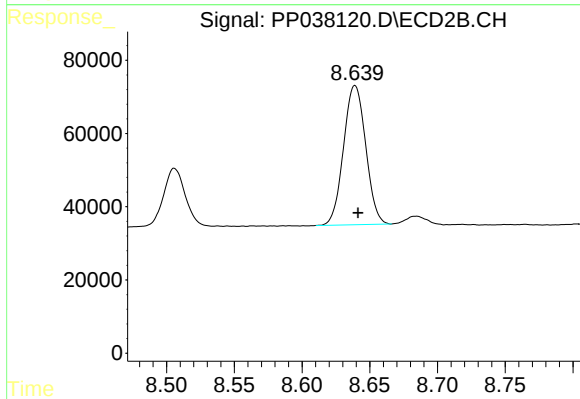
#39 AR-1262-4

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 1156329
Conc: 488.33 ng/ml



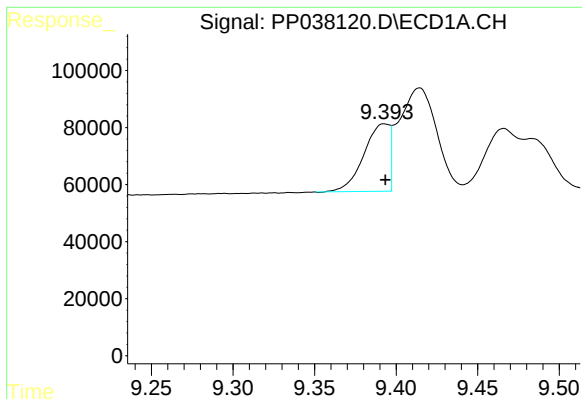
#40 AR-1262-5

R.T.: 10.145 min
Delta R.T.: -0.001 min
Response: 381633
Conc: 384.87 ng/ml



#40 AR-1262-5

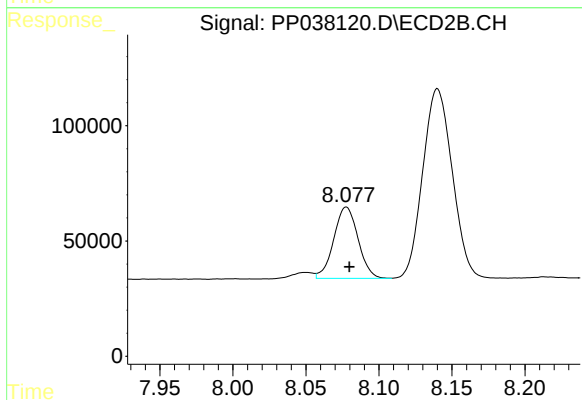
R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 433724
Conc: 386.48 ng/ml



#41 AR-1268-1

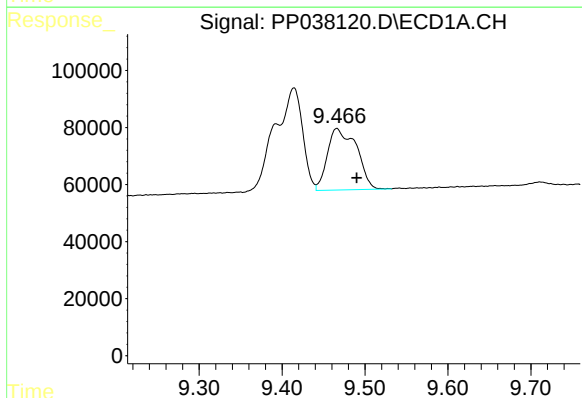
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 260104
Conc: 79.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



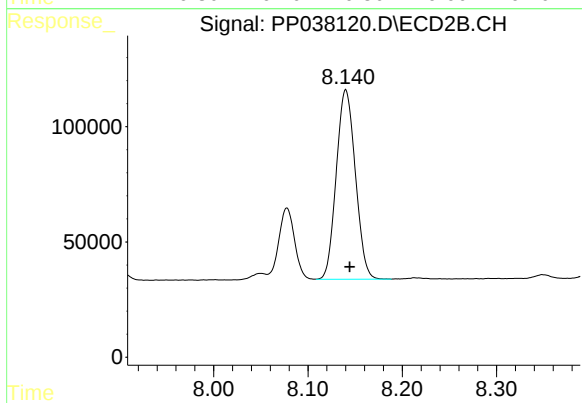
#41 AR-1268-1

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 359546
Conc: 99.08 ng/ml



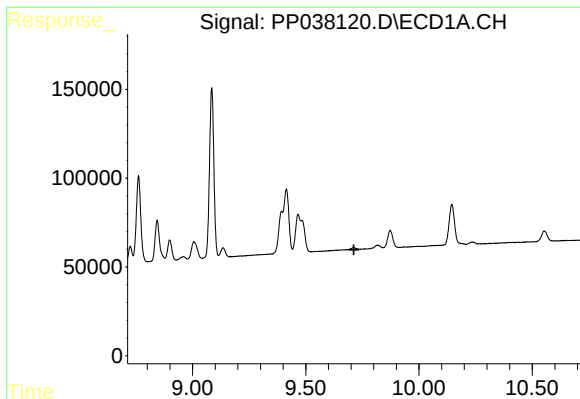
#42 AR-1268-2

R.T.: 9.466 min
Delta R.T.: -0.024 min
Response: 524783
Conc: 171.56 ng/ml



#42 AR-1268-2

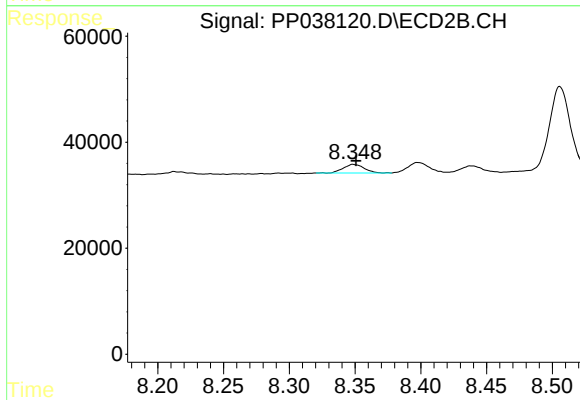
R.T.: 8.140 min
Delta R.T.: -0.004 min
Response: 1156329
Conc: 338.46 ng/ml



#43 AR-1268-3

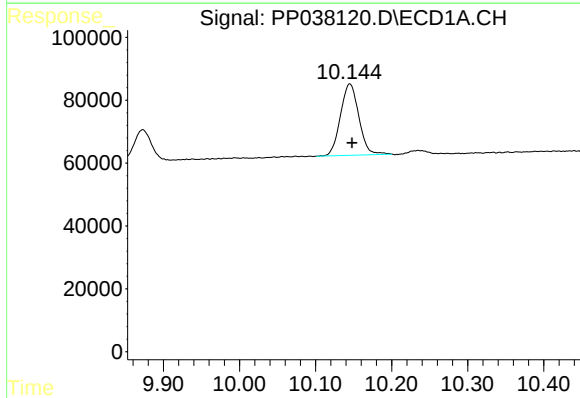
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



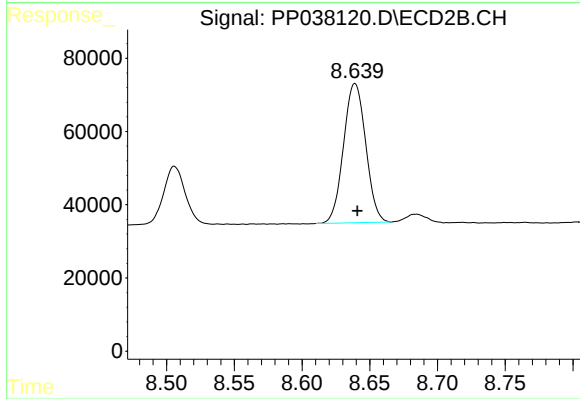
#43 AR-1268-3

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 18077
Conc: 6.34 ng/ml



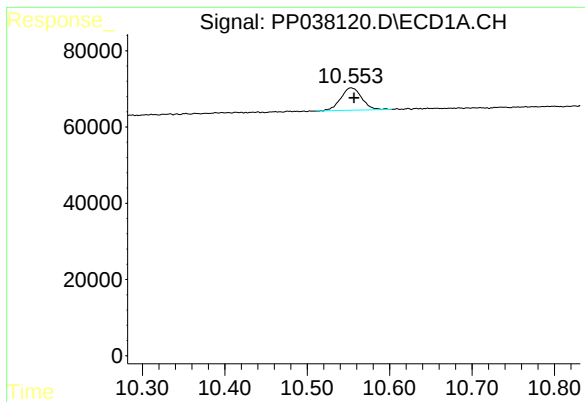
#44 AR-1268-4

R.T.: 10.145 min
Delta R.T.: -0.003 min
Response: 381633
Conc: 345.84 ng/ml



#44 AR-1268-4

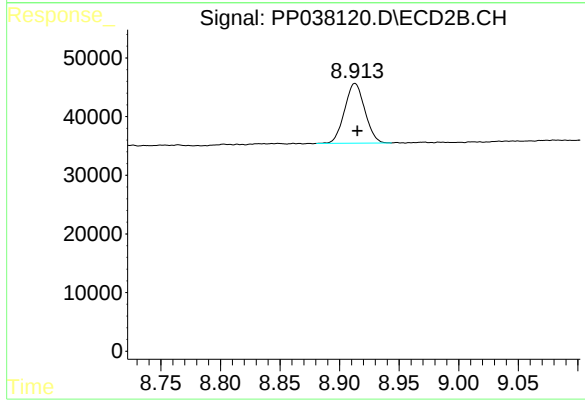
R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 433724
Conc: 342.71 ng/ml



#45 AR-1268-5

R.T.: 10.553 min
Delta R.T.: -0.004 min
Response: 103818
Conc: 12.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 120452
Conc: 12.69 ng/ml