

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP038998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 15:58
 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 28 04:08:58 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...	4.876	3.862	1977653	1296432	51.810	53.795
2)	SA Decachlor...	10.857	9.118	1094870	1052840	45.473	46.562
Target Compounds							
3)	L1 AR-1016-1	6.195	5.104	608116	454443	527.464	525.515
4)	L1 AR-1016-2	6.218	5.124	871731	643582	521.768	532.413
5)	L1 AR-1016-3	6.284	5.313	543992	340760	539.914	527.848
6)	L1 AR-1016-4	6.391	5.367	447308	259744	540.609	532.627
7)	L1 AR-1016-5	6.705	5.593	390761	314091	546.607	498.246
8)	L2 AR-1221-1	5.121	4.114	71957	43789	159.755	164.230
9)	L2 AR-1221-2	5.225	4.213	102264	63863	306.994	319.108
10)	L2 AR-1221-3	5.312	4.300	391384	255480	391.546	388.293
11)	L3 AR-1232-1	5.312	4.300	391384	255480	428.189	427.982
12)	L3 AR-1232-2	5.899	5.124	479600	643582	1121.205	1189.555
13)	L3 AR-1232-3	6.218	5.313	871731	340760	1124.108	1221.465
14)	L3 AR-1232-4	6.391	5.411	447308	315630	1164.674	1380.284
15)	L3 AR-1232-5	6.488	5.593	331641	314091	1359.166	1247.973
16)	L4 AR-1242-1	6.195	5.104	608116	454443	645.277	690.275
17)	L4 AR-1242-2	6.218	5.124	871731	643582	650.461	696.767
18)	L4 AR-1242-3	6.284	5.313	543992	340760	655.328	701.058
19)	L4 AR-1242-4	6.391	5.411	447308	315630	658.742	700.537
20)	L4 AR-1242-5	7.174	5.971	74771	255761	117.869	448.619 #
21)	L5 AR-1248-1	6.195	5.104	608116	454443	859.872	958.124
22)	L5 AR-1248-2	6.488	5.367	331641	259744	383.829	398.534
23)	L5 AR-1248-3	6.705	5.411	390761	315630	402.721	466.828
24)	L5 AR-1248-4	7.134	5.593	92603	314091	88.122	387.098 #
25)	L5 AR-1248-5	7.174	6.012	74771	47525	72.355	57.780
26)	L6 AR-1254-1	7.105	5.971	341702	255761	327.485	207.576 #
27)	L6 AR-1254-2	7.332	6.132	245133	226337	161.911	208.175 #
28)	L6 AR-1254-3	7.715	6.568f	194630	471845	126.327	271.614 #
29)	L6 AR-1254-4	8.010	6.789	166915	76068	149.003	68.521 #
30)	L6 AR-1254-5	8.440	7.216	623564	750669	552.325	495.040
31)	L7 AR-1260-1	7.881	6.686	536381	615179	562.719	561.272
32)	L7 AR-1260-2	8.147	6.885	577483	674220	479.454	506.758
33)	L7 AR-1260-3	8.513	7.037	399814	639825	453.443	463.005
34)	L7 AR-1260-4	8.744	7.518	471644	530221	466.035	504.320
35)	L7 AR-1260-5	9.067	7.768	944089	1216092	435.651	468.490
36)	L8 AR-1262-1	8.513	7.216	399814	750669	299.366	878.273 #
37)	L8 AR-1262-2	9.067	7.768	944089	1216092	370.118	407.089
38)	L8 AR-1262-3	9.372	8.052	229843	286279	189.157	238.458 #
39)	L8 AR-1262-4	9.447f	8.115	414326	929281	520.644	410.948
40)	L8 AR-1262-5	10.123	8.614	320444	344237	308.699	321.343
41)	L9 AR-1268-1	9.372	8.052	229843	286279	71.613	80.264
42)	L9 AR-1268-2	9.447f	8.115	414326	929281	131.988	275.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082721\
 Data File : PP038998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 15:58
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

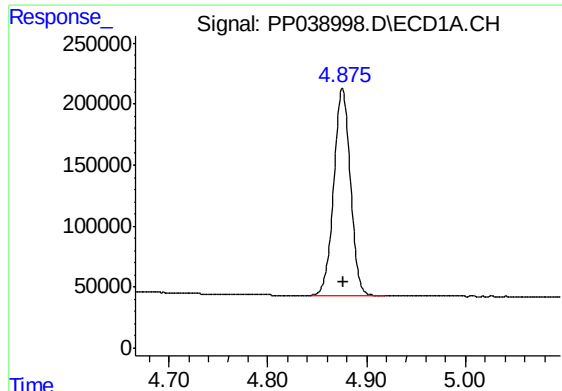
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:08:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.322	0	13351	N.D.	4.647 #
44) L9	AR-1268-4	10.123	8.614	320444	344237	268.748	284.619
45) L9	AR-1268-5	10.527	8.886	117016	94480	12.022	9.954

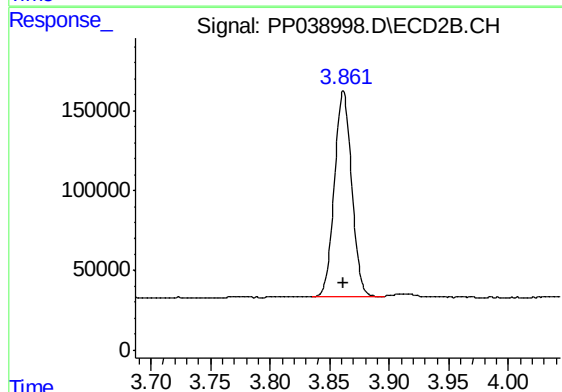
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

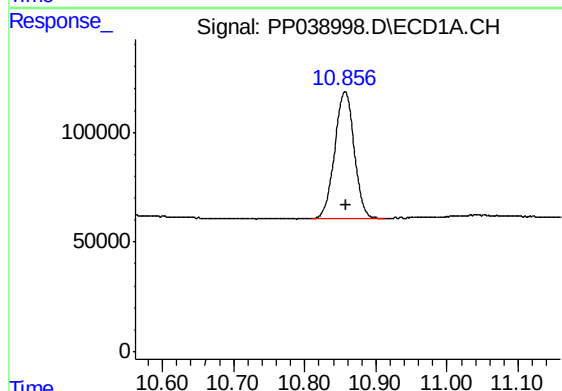
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 1977653
Conc: 51.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



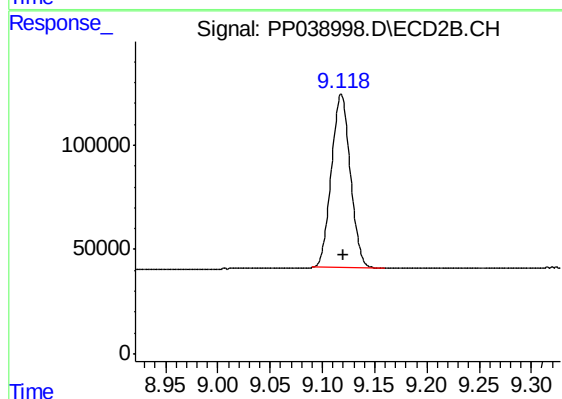
#1 Tetrachloro-m-xylene

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 1296432
Conc: 53.79 ng/ml



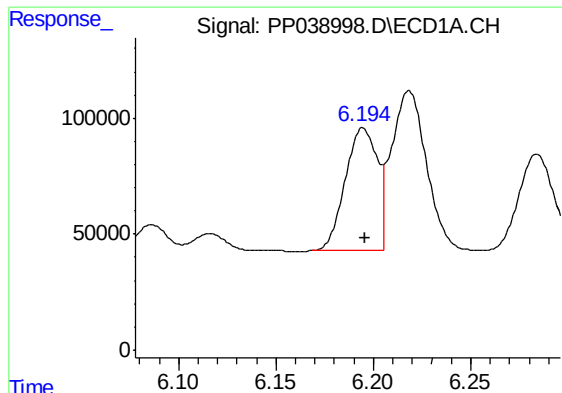
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 1094870
Conc: 45.47 ng/ml



#2 Decachlorobiphenyl

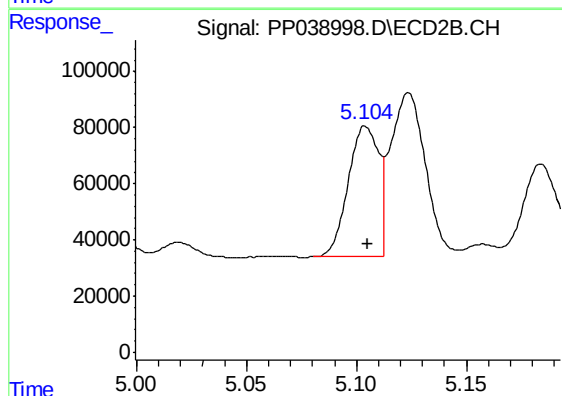
R.T.: 9.118 min
Delta R.T.: -0.002 min
Response: 1052840
Conc: 46.56 ng/ml



#3 AR-1016-1

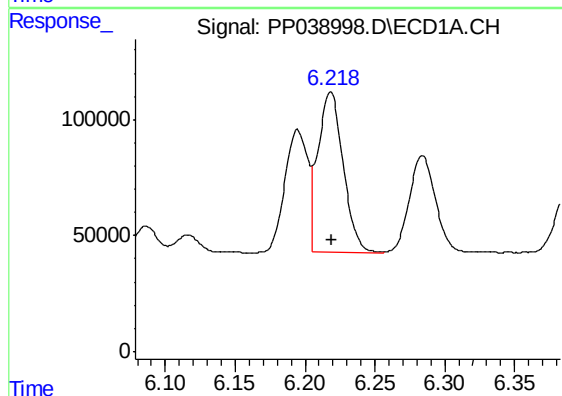
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 608116
Conc: 527.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



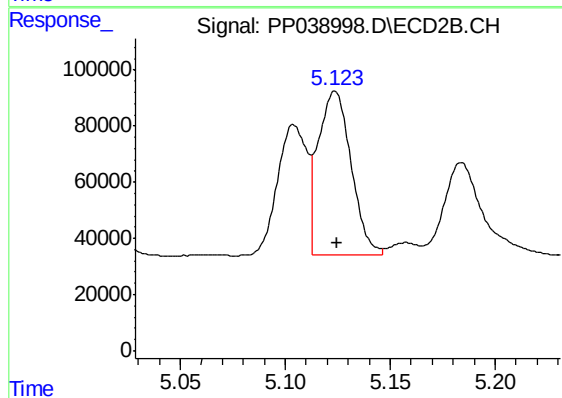
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 454443
Conc: 525.51 ng/ml



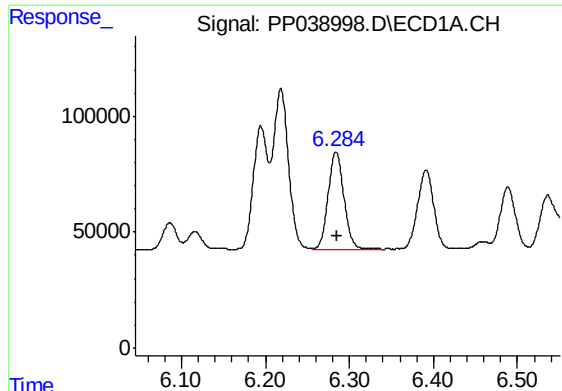
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 871731
Conc: 521.77 ng/ml



#4 AR-1016-2

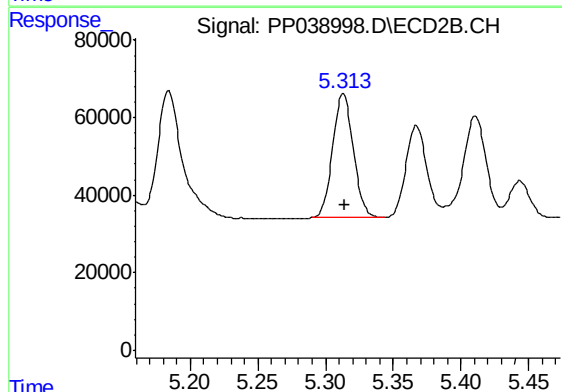
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 643582
Conc: 532.41 ng/ml



#5 AR-1016-3

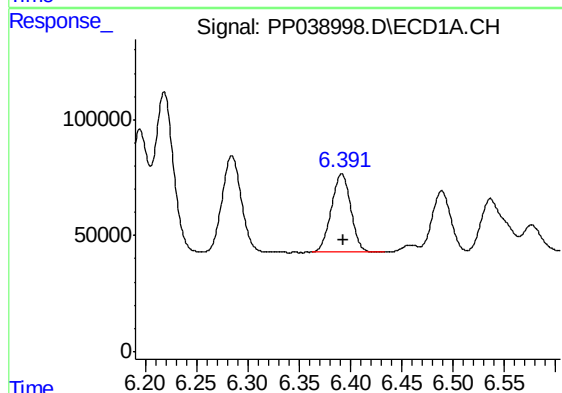
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 543992
Conc: 539.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



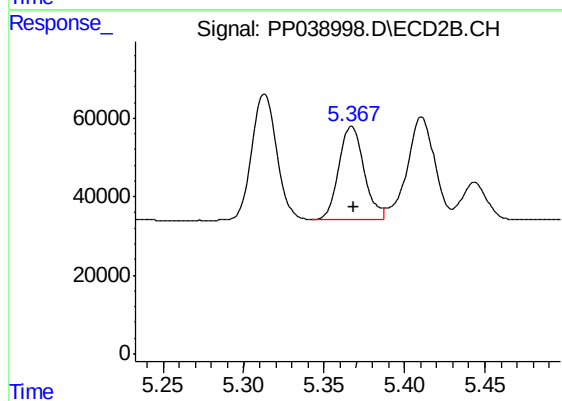
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 340760
Conc: 527.85 ng/ml



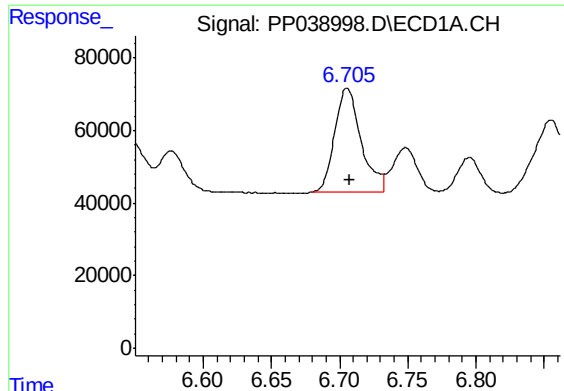
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 447308
Conc: 540.61 ng/ml



#6 AR-1016-4

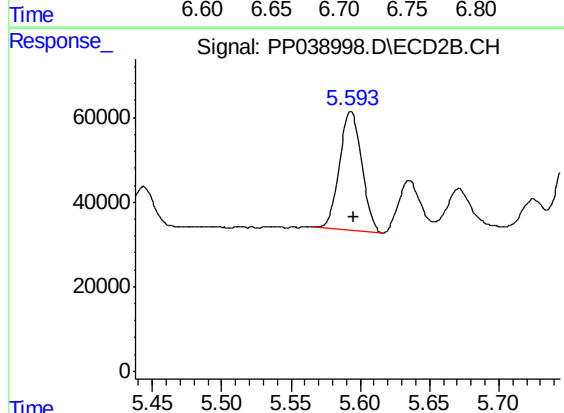
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 259744
Conc: 532.63 ng/ml



#7 AR-1016-5

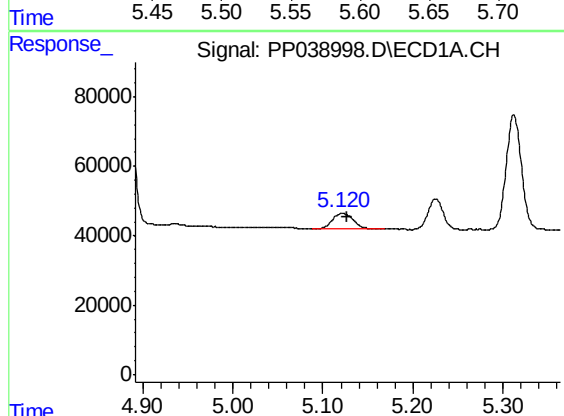
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 390761
Conc: 546.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



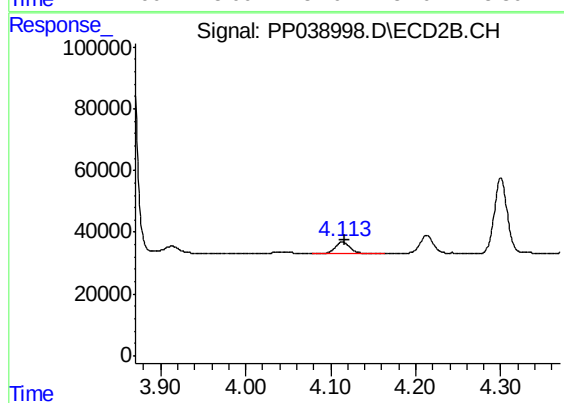
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 314091
Conc: 498.25 ng/ml



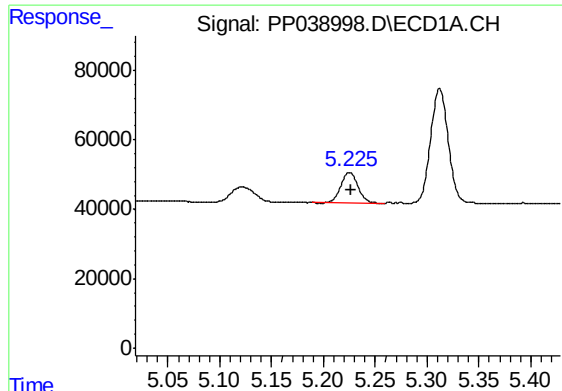
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 71957
Conc: 159.76 ng/ml



#8 AR-1221-1

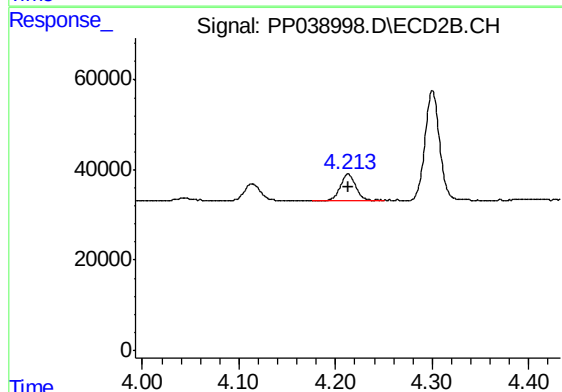
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 43789
Conc: 164.23 ng/ml



#9 AR-1221-2

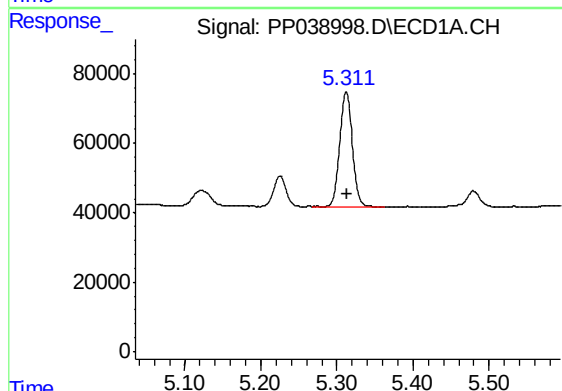
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 102264
Conc: 306.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



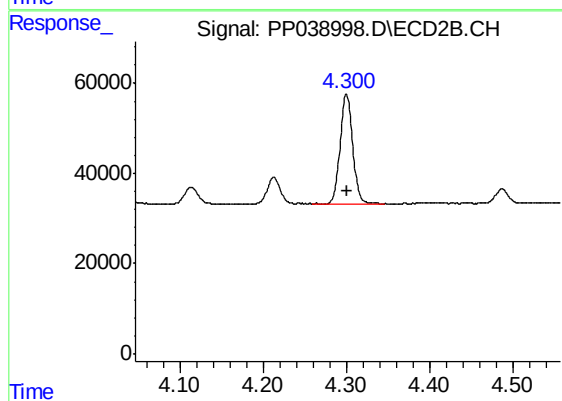
#9 AR-1221-2

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 63863
Conc: 319.11 ng/ml



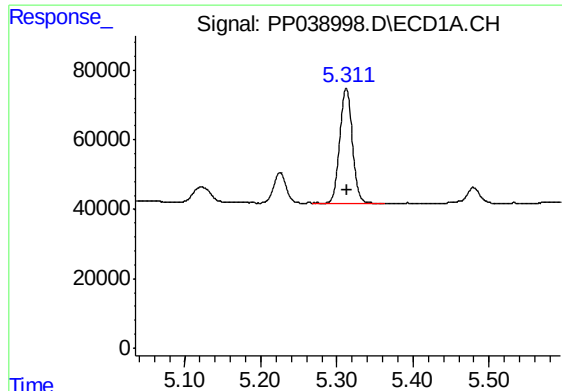
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 391384
Conc: 391.55 ng/ml



#10 AR-1221-3

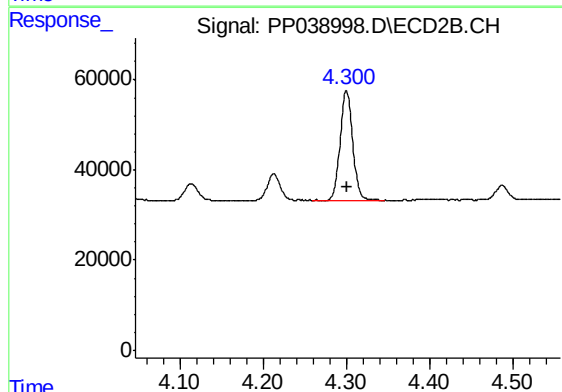
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 255480
Conc: 388.29 ng/ml



#11 AR-1232-1

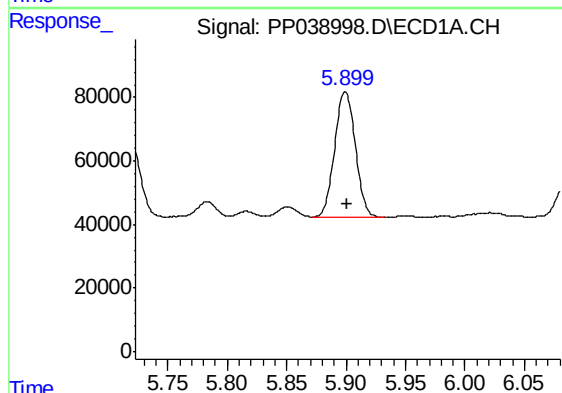
R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 391384
Conc: 428.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



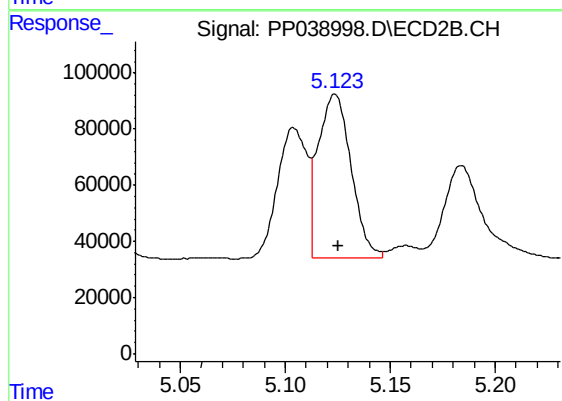
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 255480
Conc: 427.98 ng/ml



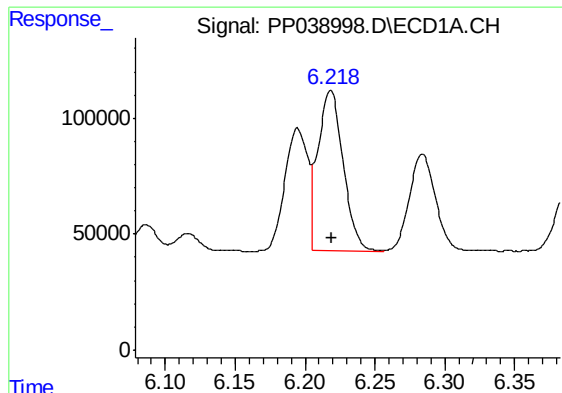
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 479600
Conc: 1121.21 ng/ml



#12 AR-1232-2

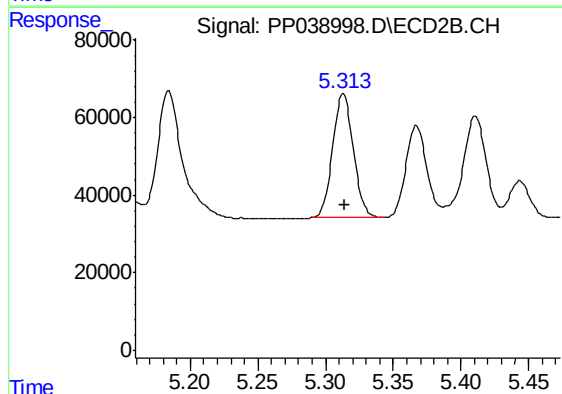
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 643582
Conc: 1189.55 ng/ml



#13 AR-1232-3

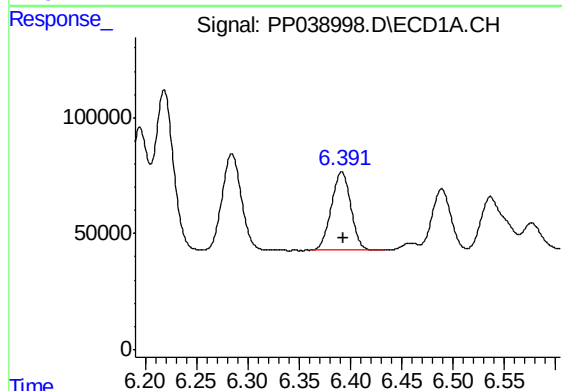
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 871731
Conc: 1124.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



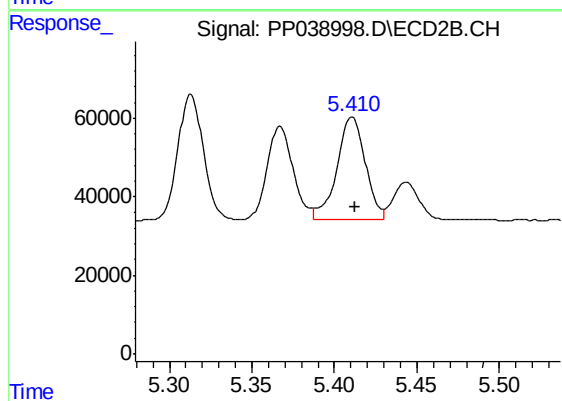
#13 AR-1232-3

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 340760
Conc: 1221.47 ng/ml



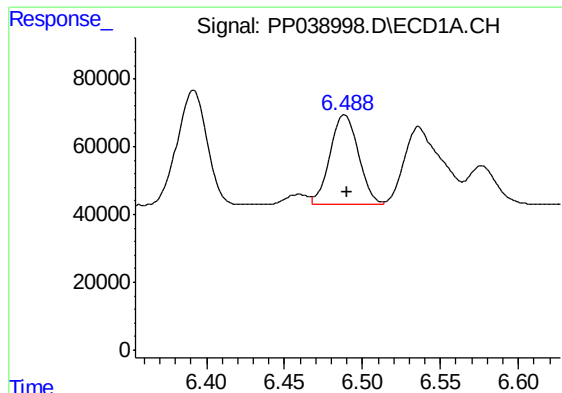
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 447308
Conc: 1164.67 ng/ml



#14 AR-1232-4

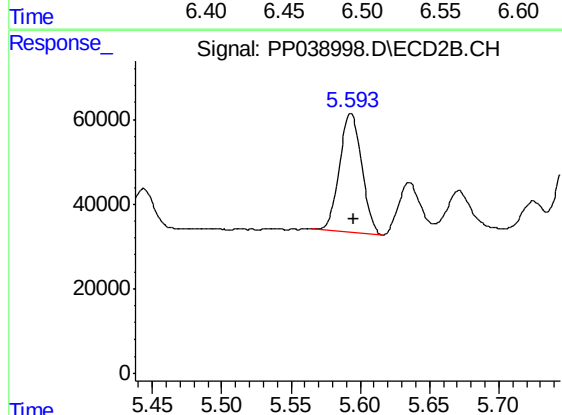
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 315630
Conc: 1380.28 ng/ml



#15 AR-1232-5

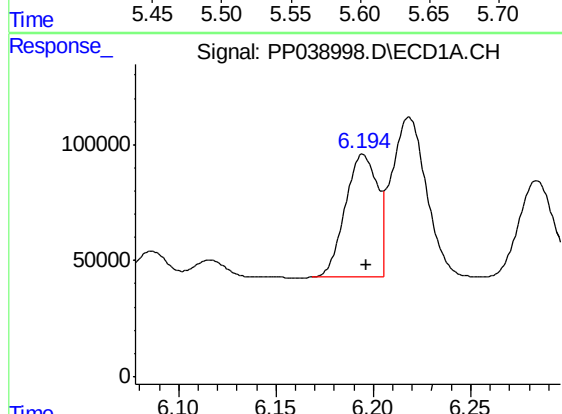
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 331641
Conc: 1359.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



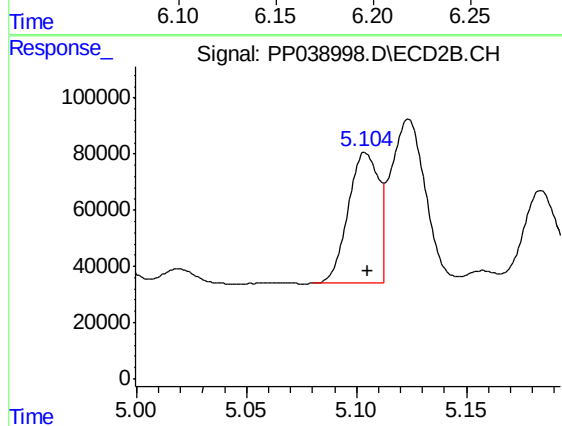
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 314091
Conc: 1247.97 ng/ml



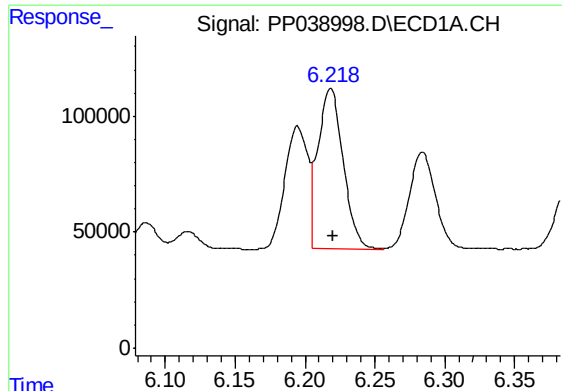
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 608116
Conc: 645.28 ng/ml



#16 AR-1242-1

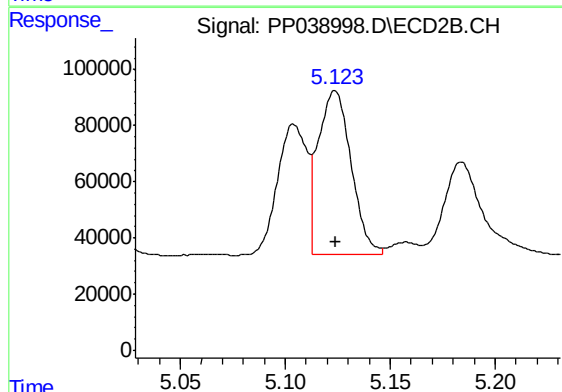
R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 454443
Conc: 690.27 ng/ml



#17 AR-1242-2

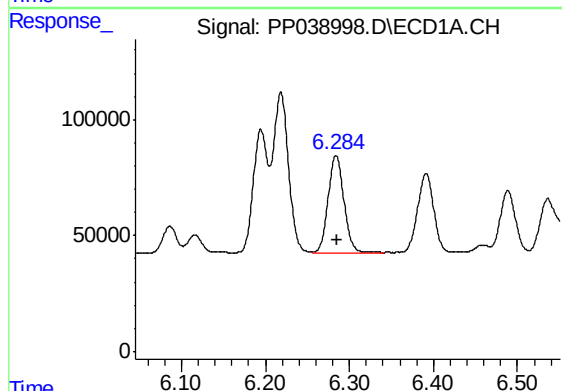
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 871731
Conc: 650.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



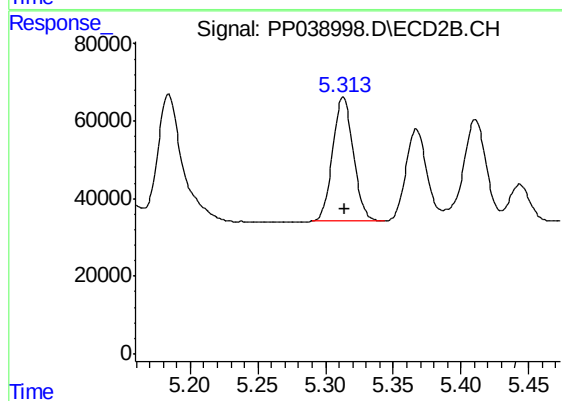
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 643582
Conc: 696.77 ng/ml



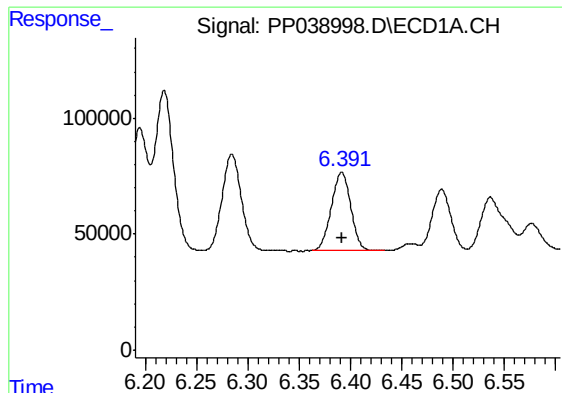
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 543992
Conc: 655.33 ng/ml



#18 AR-1242-3

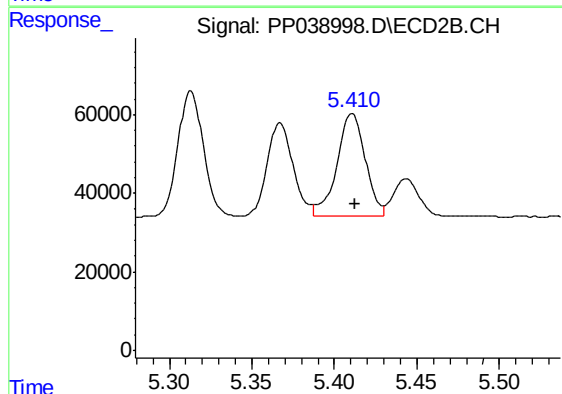
R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 340760
Conc: 701.06 ng/ml



#19 AR-1242-4

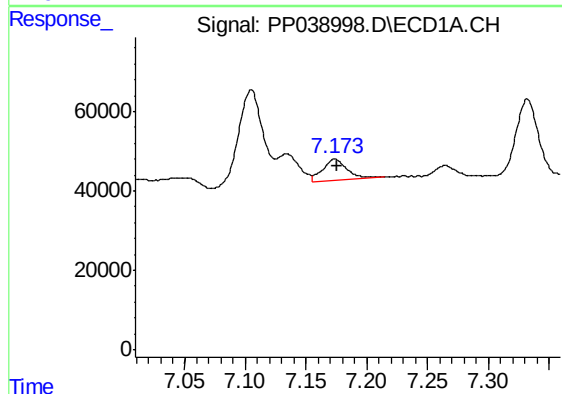
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 447308
Conc: 658.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



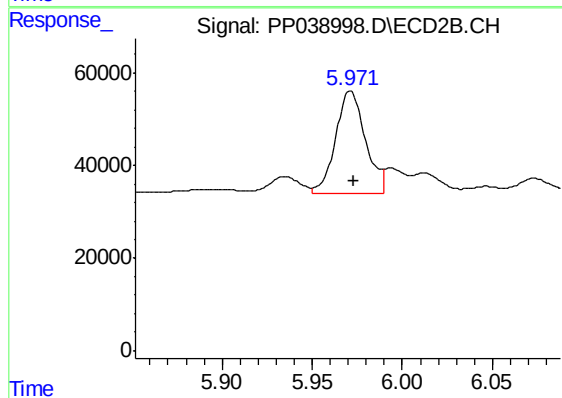
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 315630
Conc: 700.54 ng/ml



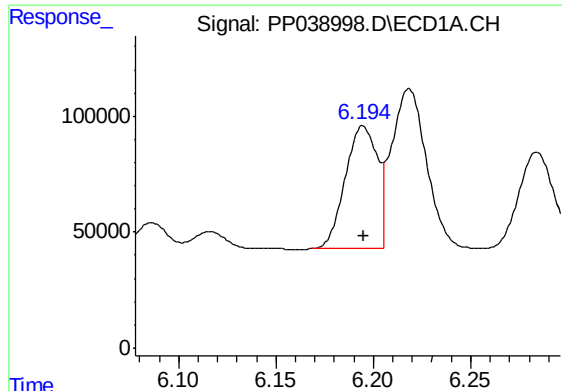
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 74771
Conc: 117.87 ng/ml



#20 AR-1242-5

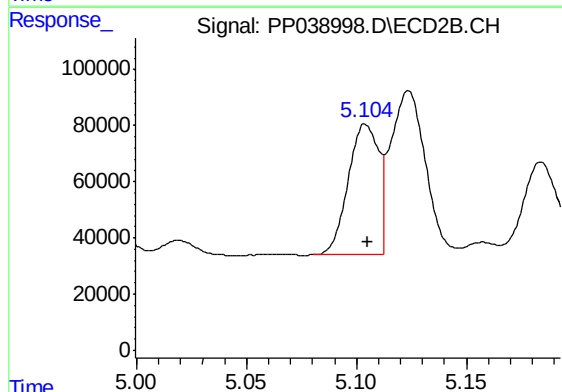
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 255761
Conc: 448.62 ng/ml



#21 AR-1248-1

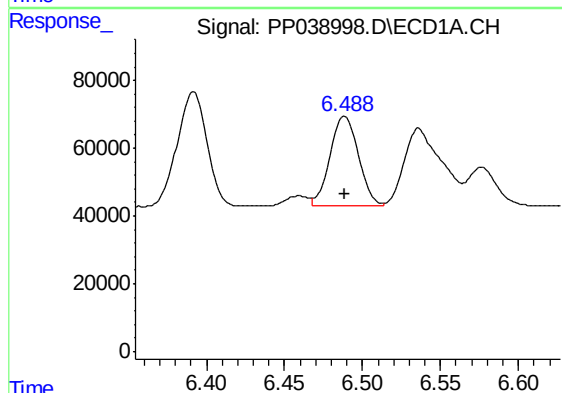
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 608116
Conc: 859.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



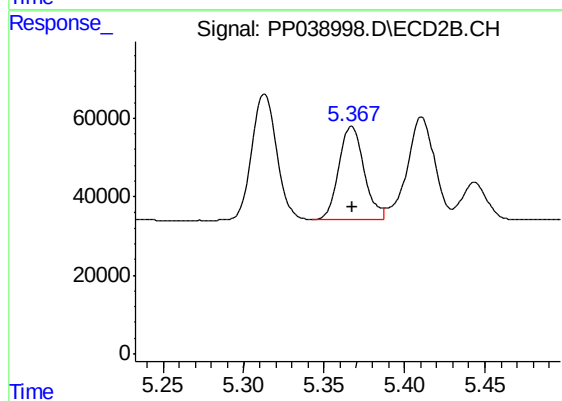
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 454443
Conc: 958.12 ng/ml



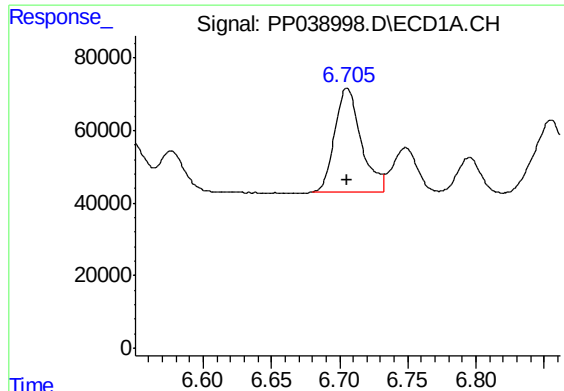
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 331641
Conc: 383.83 ng/ml



#22 AR-1248-2

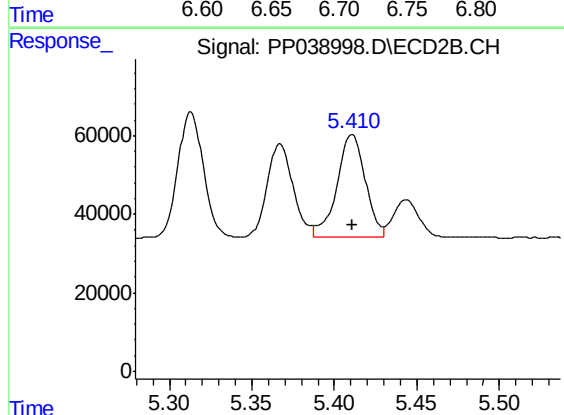
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 259744
Conc: 398.53 ng/ml



#23 AR-1248-3

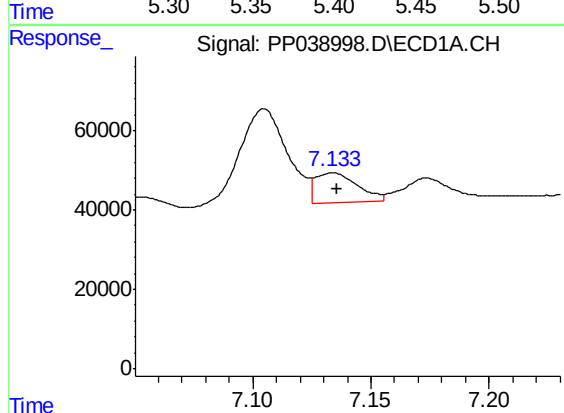
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 390761
Conc: 402.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



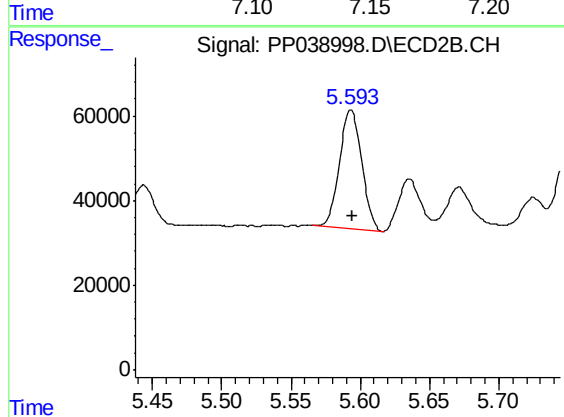
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 315630
Conc: 466.83 ng/ml



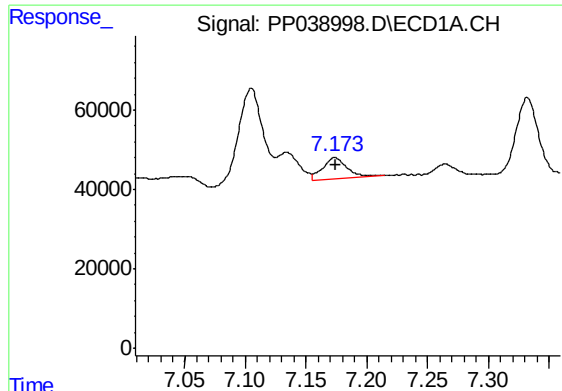
#24 AR-1248-4

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 92603
Conc: 88.12 ng/ml



#24 AR-1248-4

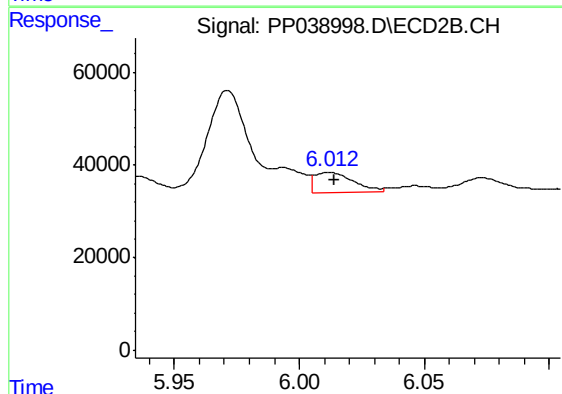
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 314091
Conc: 387.10 ng/ml



#25 AR-1248-5

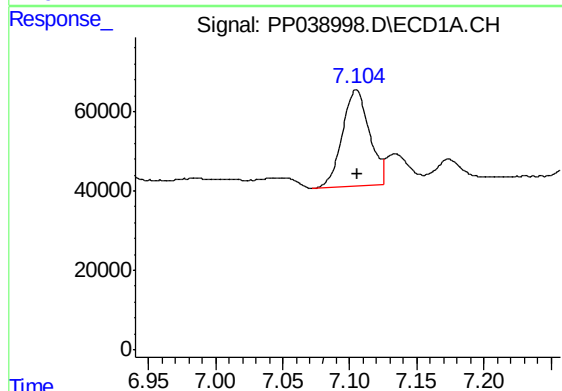
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 74771
Conc: 72.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



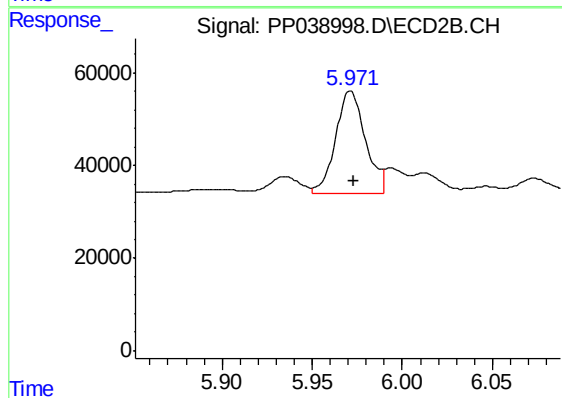
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 47525
Conc: 57.78 ng/ml



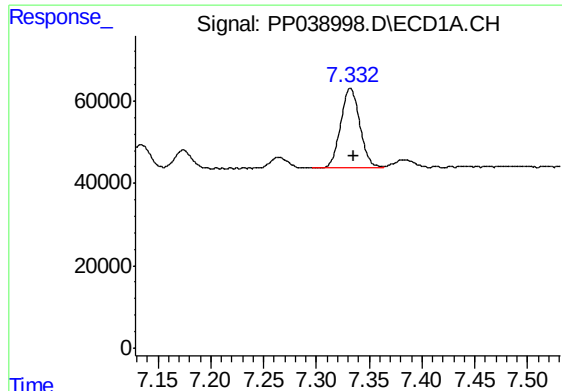
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 341702
Conc: 327.48 ng/ml



#26 AR-1254-1

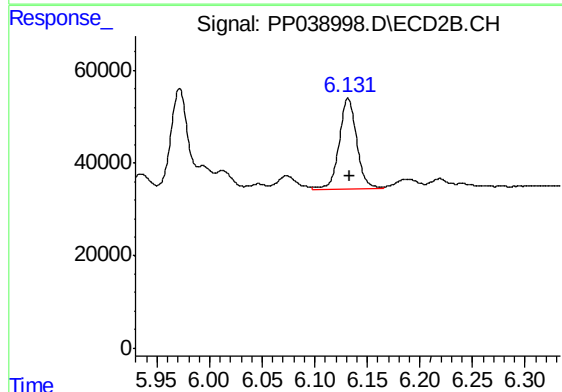
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 255761
Conc: 207.58 ng/ml



#27 AR-1254-2

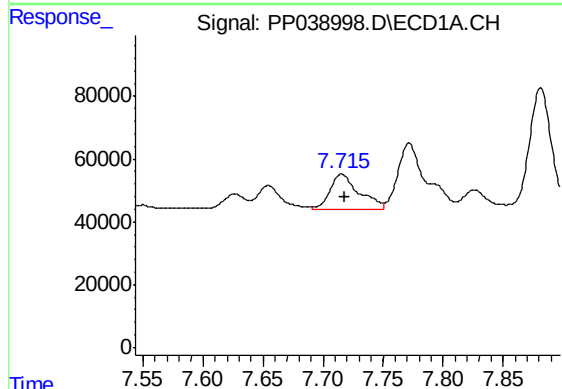
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 245133
Conc: 161.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



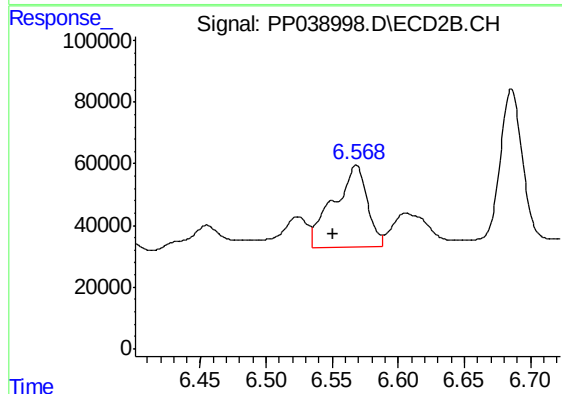
#27 AR-1254-2

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 226337
Conc: 208.17 ng/ml



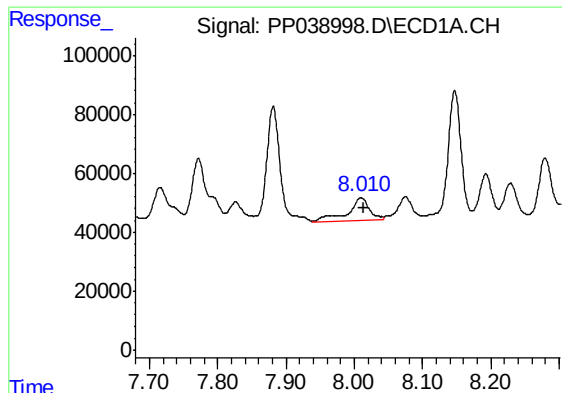
#28 AR-1254-3

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 194630
Conc: 126.33 ng/ml



#28 AR-1254-3

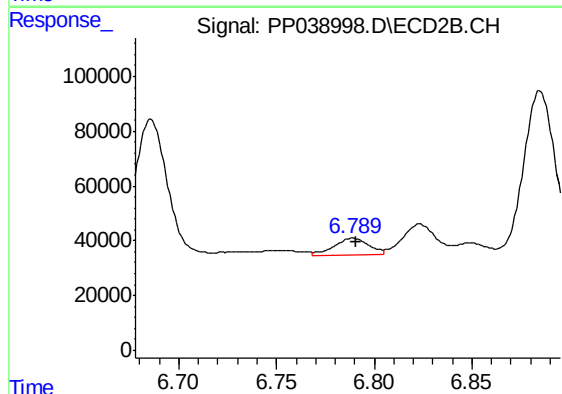
R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 471845
Conc: 271.61 ng/ml



#29 AR-1254-4

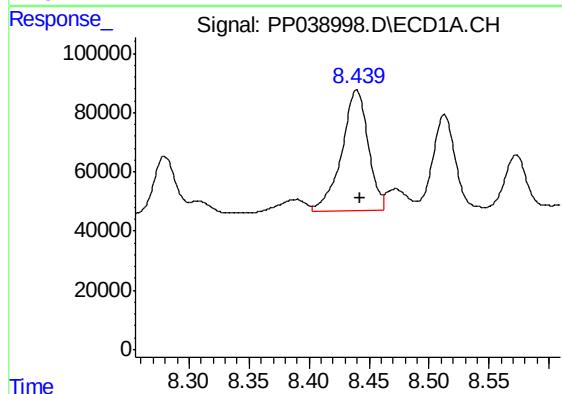
R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 166915
Conc: 149.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



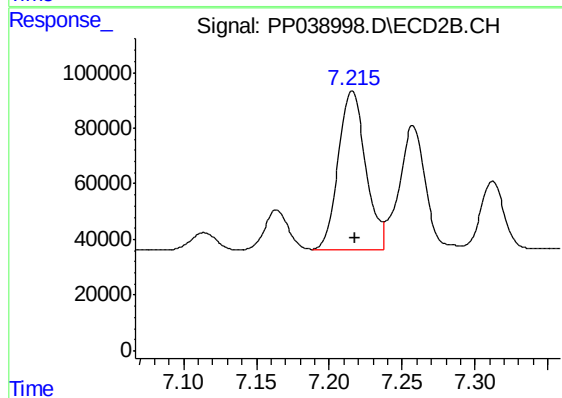
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 76068
Conc: 68.52 ng/ml



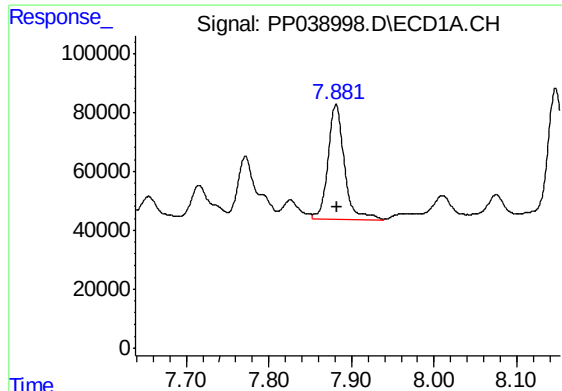
#30 AR-1254-5

R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 623564
Conc: 552.33 ng/ml



#30 AR-1254-5

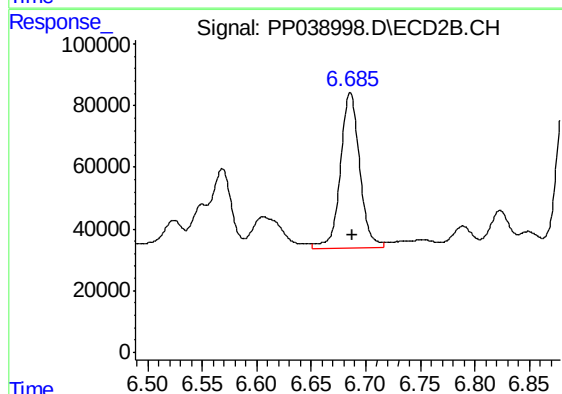
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 750669
Conc: 495.04 ng/ml



#31 AR-1260-1

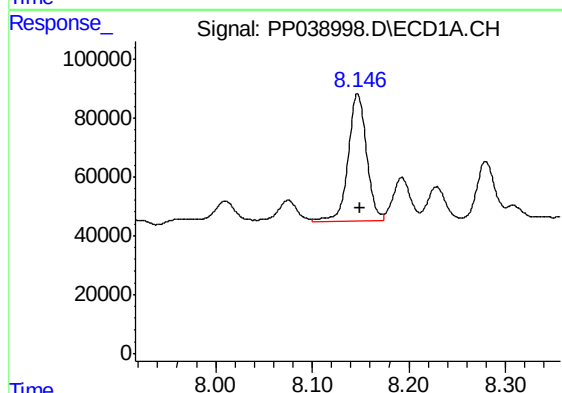
R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 536381
Conc: 562.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



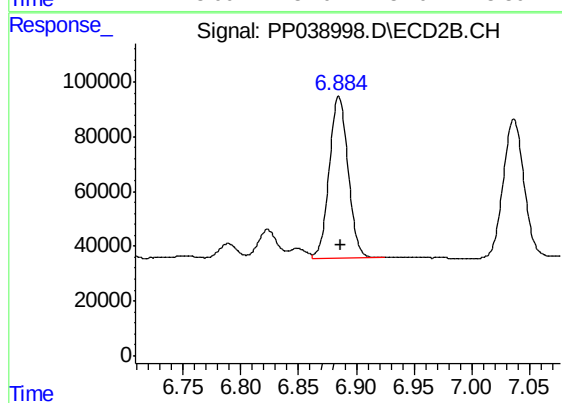
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 615179
Conc: 561.27 ng/ml



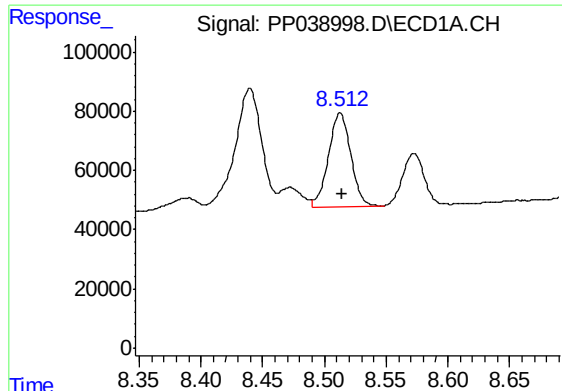
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 577483
Conc: 479.45 ng/ml



#32 AR-1260-2

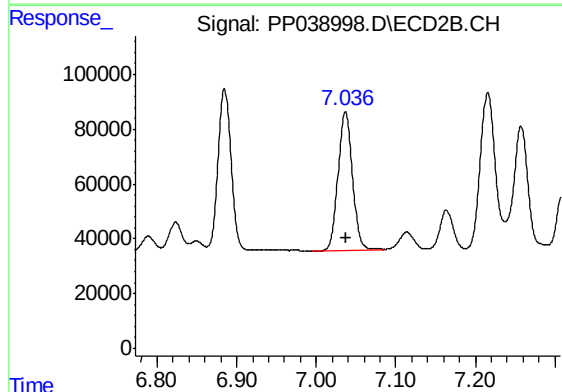
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 674220
Conc: 506.76 ng/ml



#33 AR-1260-3

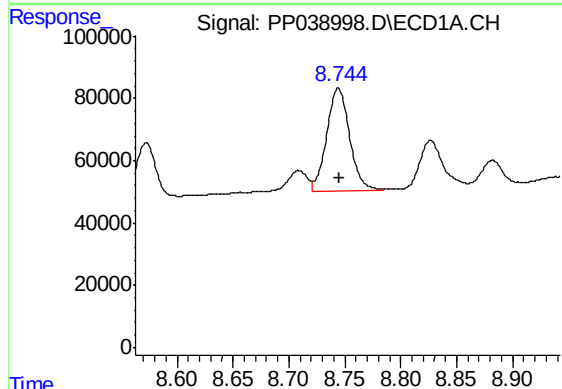
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 399814
Conc: 453.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



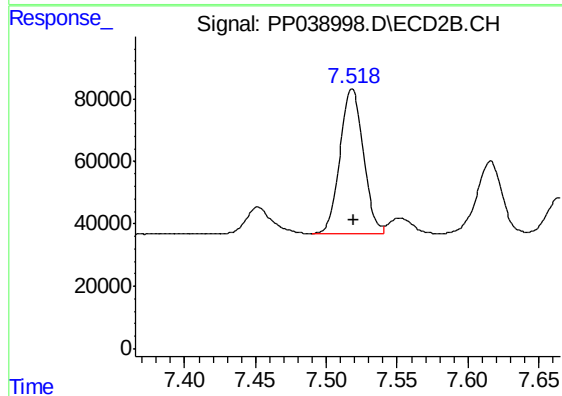
#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 639825
Conc: 463.00 ng/ml



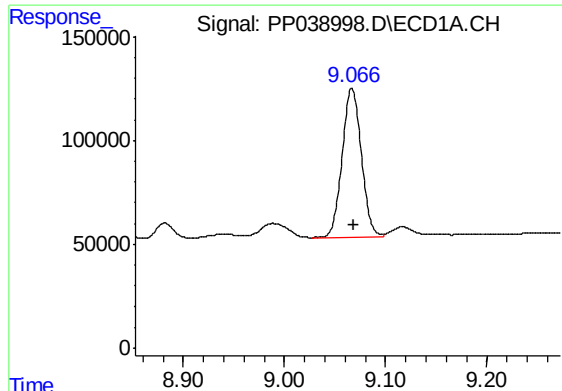
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.001 min
Response: 471644
Conc: 466.04 ng/ml



#34 AR-1260-4

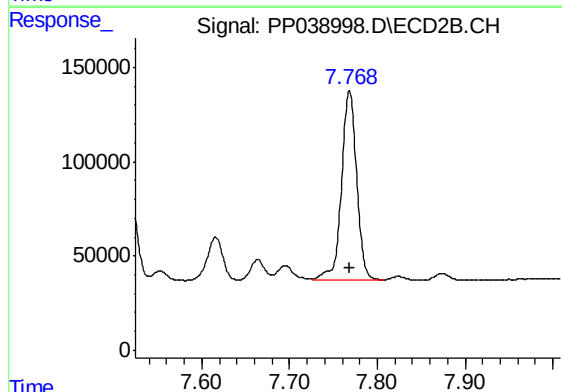
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 530221
Conc: 504.32 ng/ml



#35 AR-1260-5

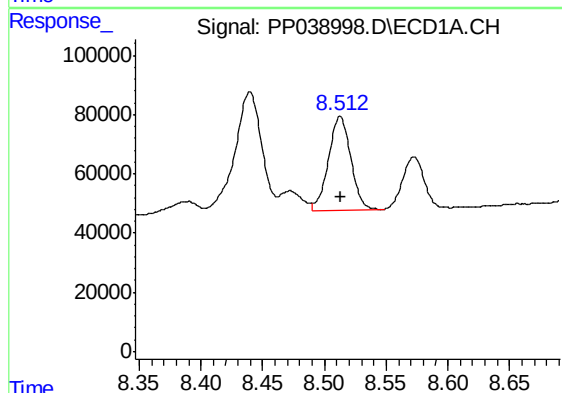
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 944089
Conc: 435.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



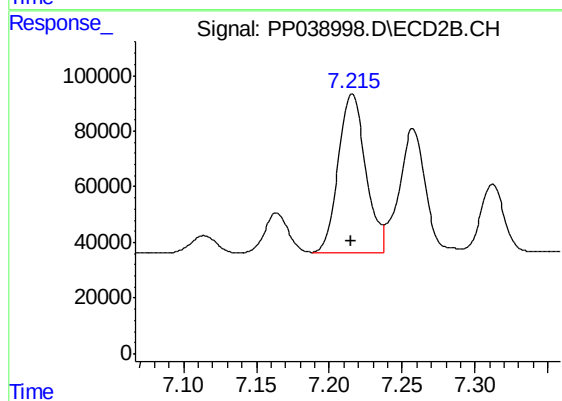
#35 AR-1260-5

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1216092
Conc: 468.49 ng/ml



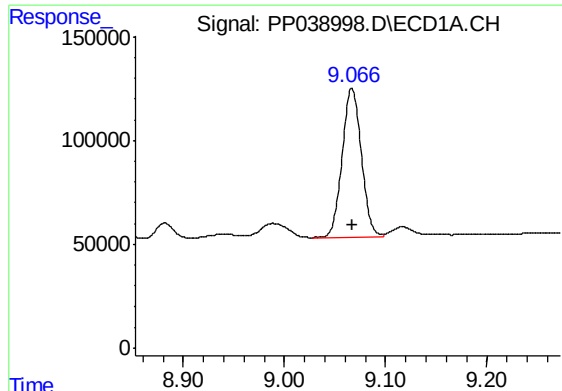
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 399814
Conc: 299.37 ng/ml



#36 AR-1262-1

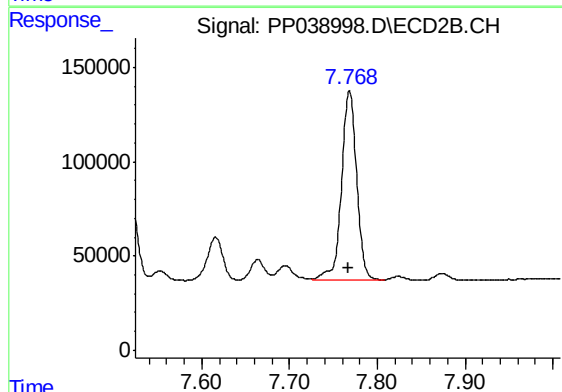
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 750669
Conc: 878.27 ng/ml



#37 AR-1262-2

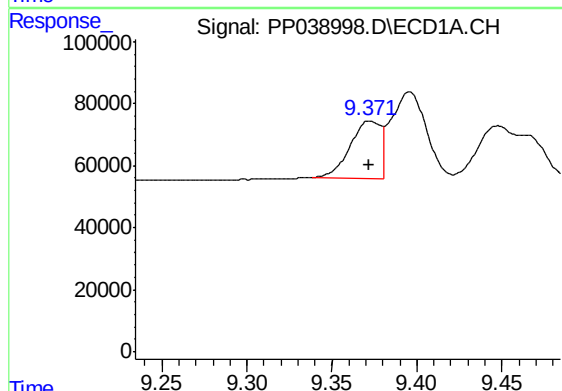
R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 944089
Conc: 370.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



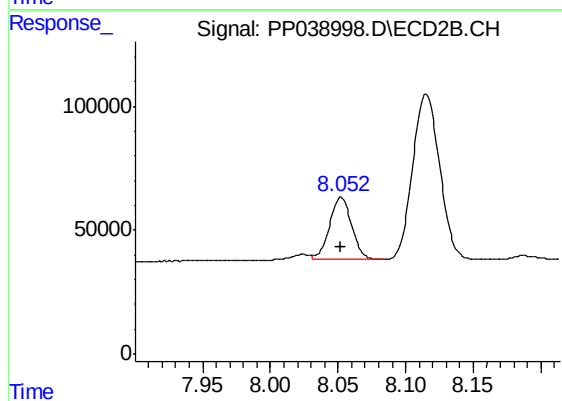
#37 AR-1262-2

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 1216092
Conc: 407.09 ng/ml



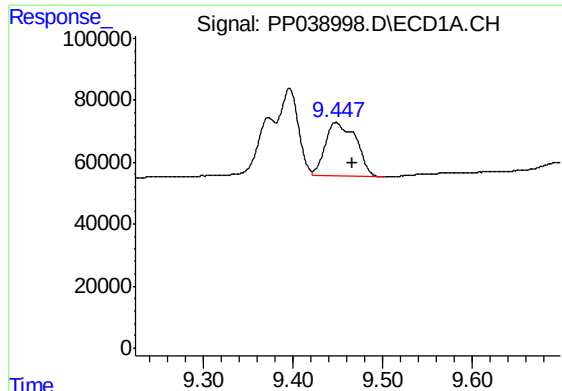
#38 AR-1262-3

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 229843
Conc: 189.16 ng/ml



#38 AR-1262-3

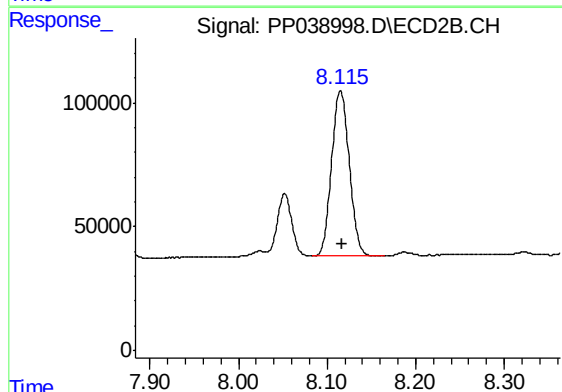
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 286279
Conc: 238.46 ng/ml



#39 AR-1262-4

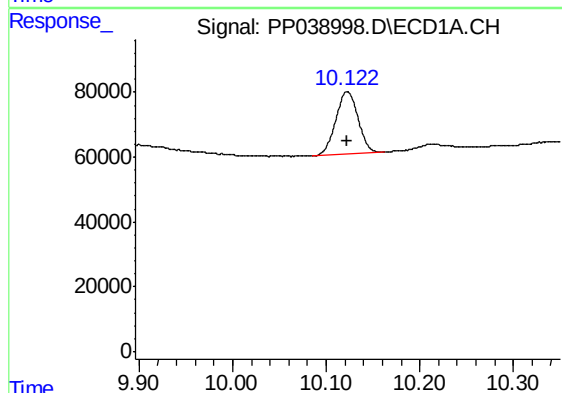
R.T.: 9.447 min
Delta R.T.: -0.018 min
Response: 414326
Conc: 520.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



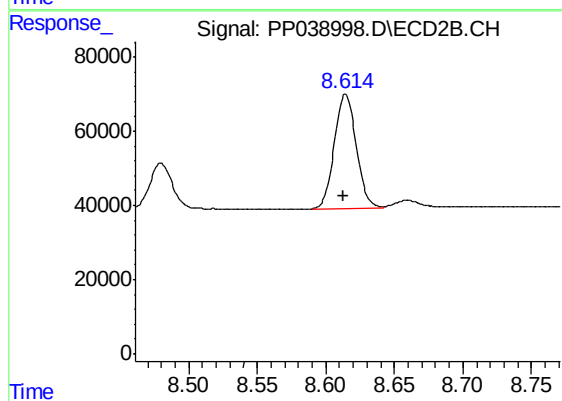
#39 AR-1262-4

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 929281
Conc: 410.95 ng/ml



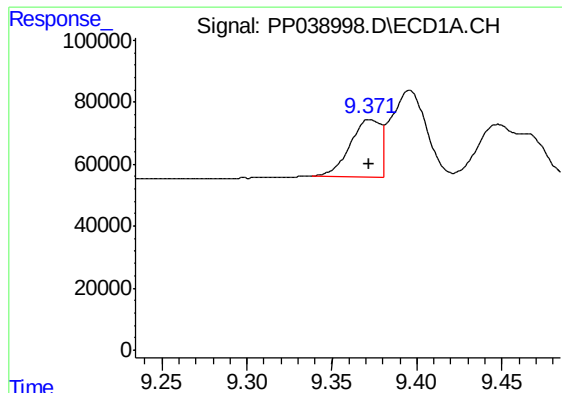
#40 AR-1262-5

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 320444
Conc: 308.70 ng/ml



#40 AR-1262-5

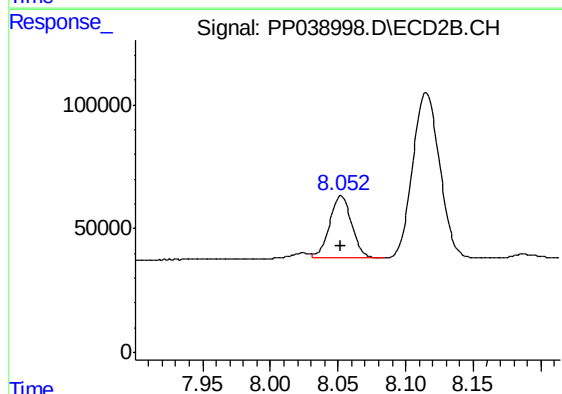
R.T.: 8.614 min
Delta R.T.: 0.001 min
Response: 344237
Conc: 321.34 ng/ml



#41 AR-1268-1

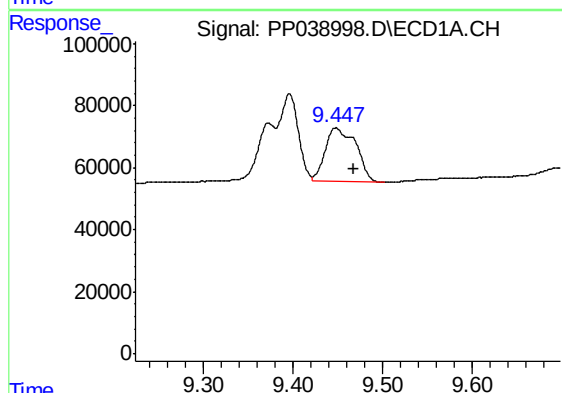
R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 229843
Conc: 71.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



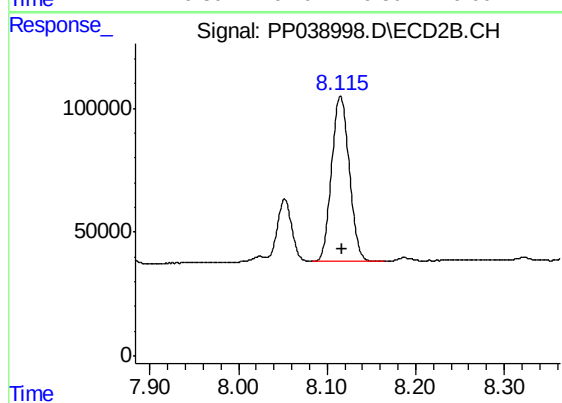
#41 AR-1268-1

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 286279
Conc: 80.26 ng/ml



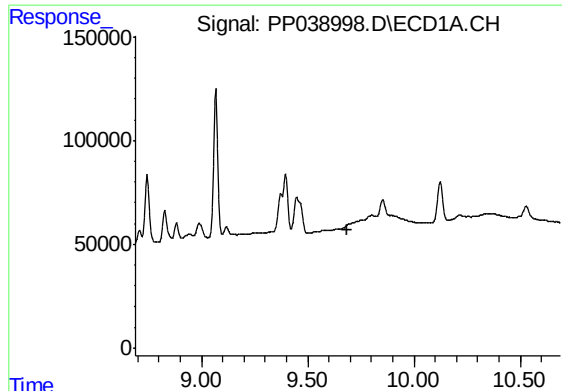
#42 AR-1268-2

R.T.: 9.447 min
Delta R.T.: -0.020 min
Response: 414326
Conc: 131.99 ng/ml



#42 AR-1268-2

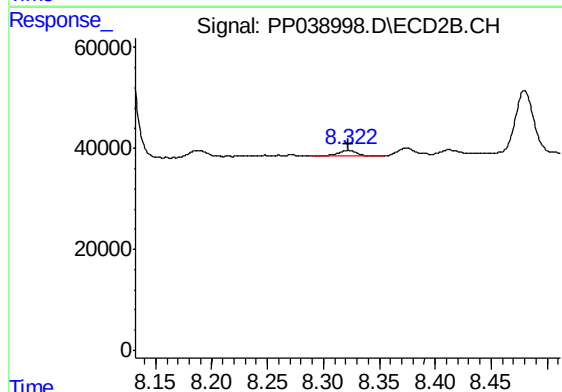
R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 929281
Conc: 275.75 ng/ml



#43 AR-1268-3

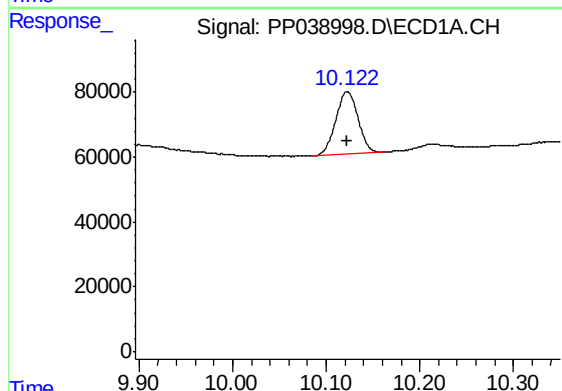
R.T.: 0.000 min
Exp R.T.: 9.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



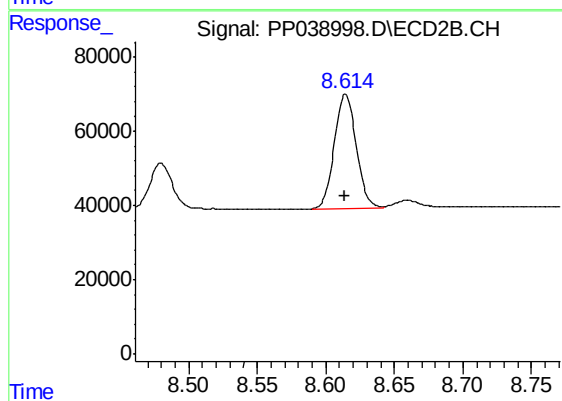
#43 AR-1268-3

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 13351
Conc: 4.65 ng/ml



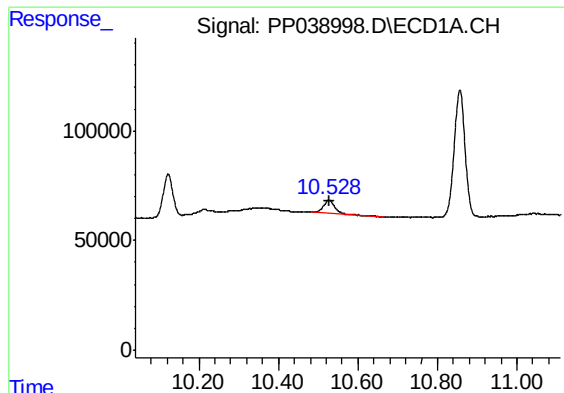
#44 AR-1268-4

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 320444
Conc: 268.75 ng/ml



#44 AR-1268-4

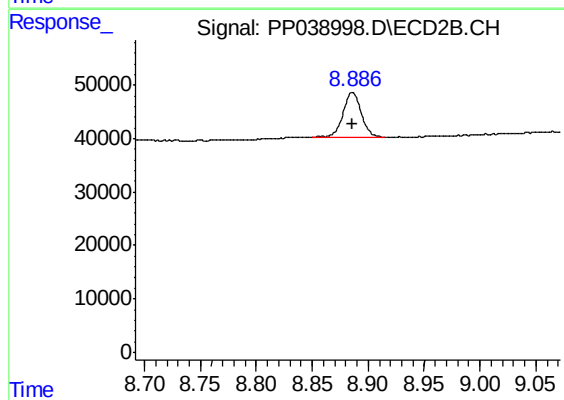
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 344237
Conc: 284.62 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: 0.000 min
Response: 117016
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 94480
Conc: 9.95 ng/ml