

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
 Data File : PP036794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 10:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:13:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

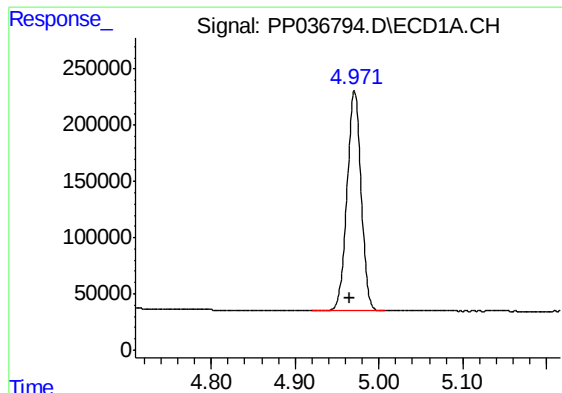
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.971	3.956	2279192	1575352	51.567	50.862
2)	SA Decachlor...	11.003	9.257	2268645	1469989	52.885	45.965
Target Compounds							
3)	L1 AR-1016-1	6.289	5.208	28613	12264	16.893	10.403 #
4)	L1 AR-1016-2	6.315	5.229	31631	11140	13.118	6.859 #
5)	L1 AR-1016-3	6.379	0.000	15341	0	9.979	N.D. #
6)	L1 AR-1016-4	6.486	5.472	15736	320907	12.241	452.056 #
7)	L1 AR-1016-5	6.801	5.700	297831	199400	232.853	220.034
9)	L2 AR-1221-2	5.323	4.306	34701	21199	80.526	71.023
12)	L3 AR-1232-2	5.994	5.229	11282	11140	20.514	16.659
13)	L3 AR-1232-3	6.315	0.000	31631	0	30.964	N.D. #
14)	L3 AR-1232-4	6.486	5.515	15736	95394	29.153	304.635 #
15)	L3 AR-1232-5	6.583	5.700	490996	199400	1339.681	559.809 #
16)	L4 AR-1242-1	6.289	5.208	28613	12264	22.313	13.778 #
17)	L4 AR-1242-2	6.315	5.229	31631	11140	17.334	9.132 #
18)	L4 AR-1242-3	6.379	0.000	15341	0	13.076	N.D. #
19)	L4 AR-1242-4	6.486	5.515	15736	95394	16.260	147.343 #
20)	L4 AR-1242-5	7.270	6.080	286746	789307	272.604	967.403 #
21)	L5 AR-1248-1	6.289	5.208	28613	12264	28.363	17.601 #
22)	L5 AR-1248-2	6.583	5.472	490996	320907	361.542	338.803
23)	L5 AR-1248-3	6.801	5.515	297831	95394	183.047	96.413 #
24)	L5 AR-1248-4	7.229	5.700	457062	199400	250.342	170.467 #
25)	L5 AR-1248-5	7.270	6.123	286746	104492	159.034	88.092 #
26)	L6 AR-1254-1	7.199	6.080	852495	789307	484.741	465.842
27)	L6 AR-1254-2	7.428	6.240	1286868	682667	475.611	458.966
28)	L6 AR-1254-3	7.810	6.660	1377269	1117217	464.972	459.539
29)	L6 AR-1254-4	8.105	6.900	1053048	699527	479.018	452.044
30)	L6 AR-1254-5	8.533	7.330	1146756	973318	482.207	452.646
31)	L7 AR-1260-1	7.977	6.799	523901	526383	241.373	326.938 #
32)	L7 AR-1260-2	8.242	6.997	667686	426829	260.515	220.098
33)	L7 AR-1260-3	8.596	7.148	163671	445848	81.652	245.148 #
34)	L7 AR-1260-4	8.830	7.635	495987	47665	209.344	30.737 #
35)	L7 AR-1260-5	9.166	7.883	173501	106981	38.885	29.112 #
36)	L8 AR-1262-1	8.596	7.330	163671	973318	57.439	816.621 #
37)	L8 AR-1262-2	9.166	7.883	173501	106981	34.148	27.291
38)	L8 AR-1262-3	9.501f	0.000	149613	0	40.386	N.D. #
39)	L8 AR-1262-4	9.550f	8.230	34491	113682	12.009	38.195 #
41)	L9 AR-1268-1	9.501f	0.000	149613	0	24.937	N.D. #
42)	L9 AR-1268-2	9.550f	8.230	34491	113682	6.051	26.355 #
45)	L9 AR-1268-5	10.661	9.013	18537	12921	1.205	1.093

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

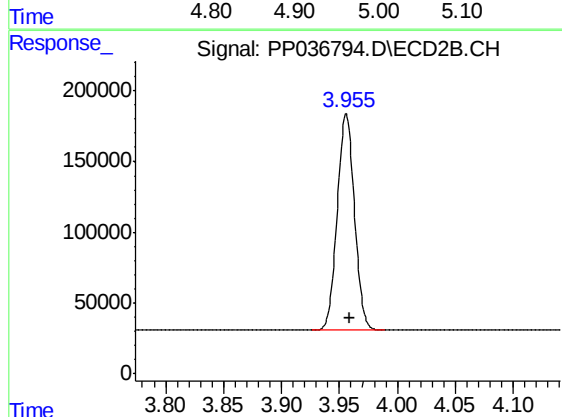
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#1 Tetrachloro-m-xylene

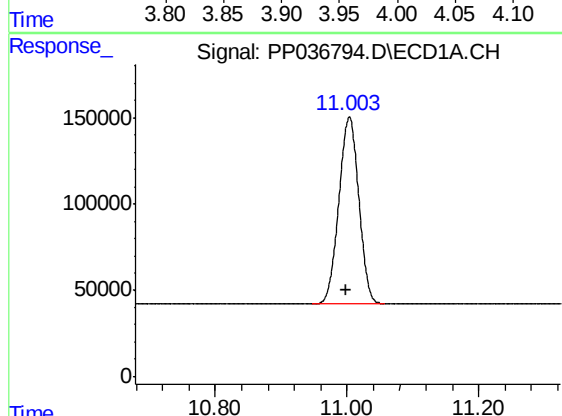
R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 2279192
Conc: 51.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



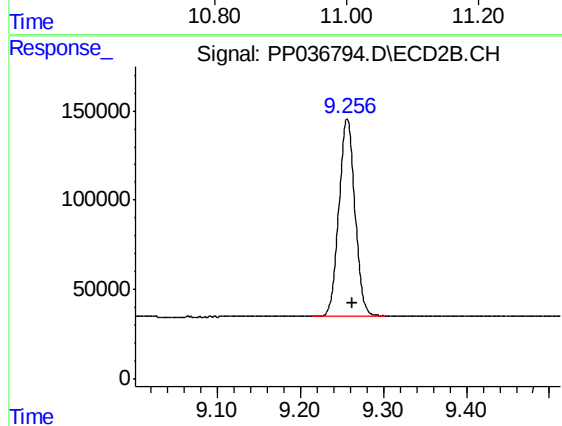
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1575352
Conc: 50.86 ng/ml



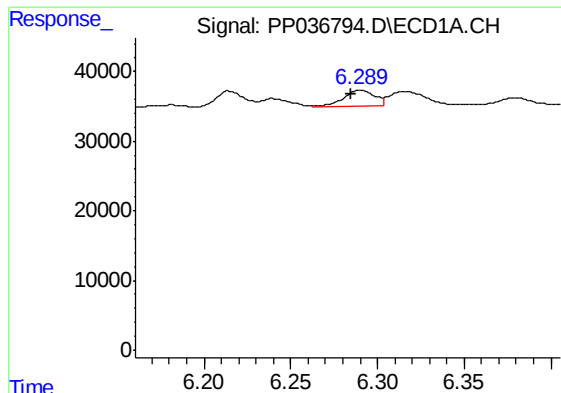
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.006 min
Response: 2268645
Conc: 52.89 ng/ml



#2 Decachlorobiphenyl

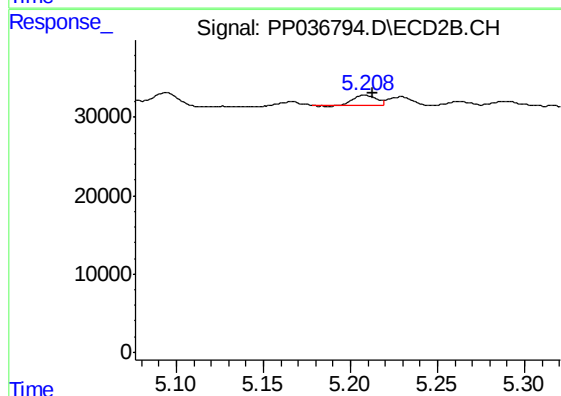
R.T.: 9.257 min
Delta R.T.: -0.006 min
Response: 1469989
Conc: 45.97 ng/ml



#3 AR-1016-1

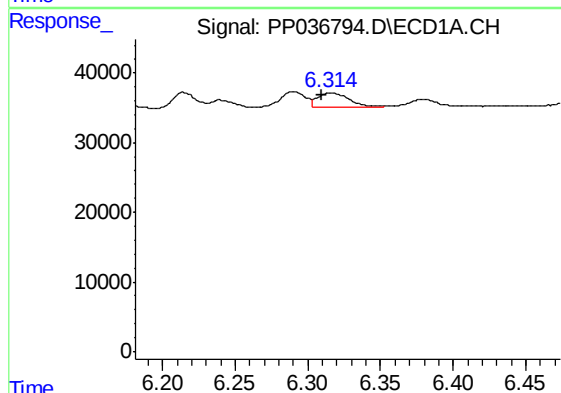
R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 28613
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



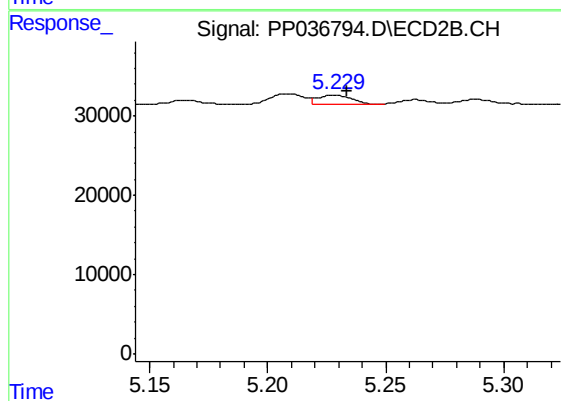
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 12264
Conc: 10.40 ng/ml



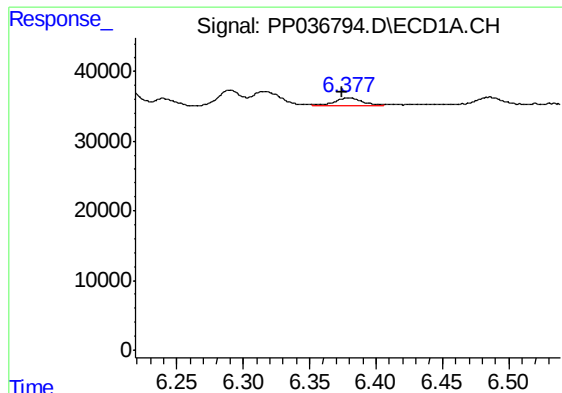
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 31631
Conc: 13.12 ng/ml



#4 AR-1016-2

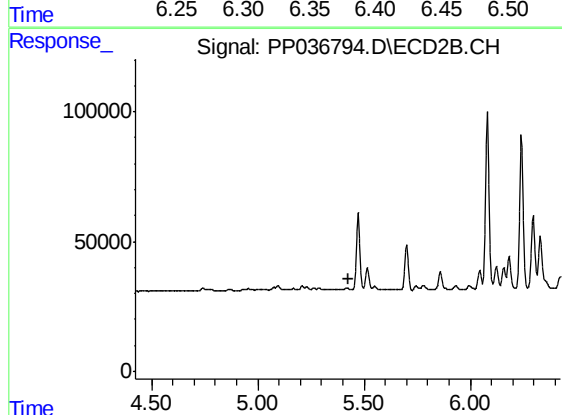
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 11140
Conc: 6.86 ng/ml



#5 AR-1016-3

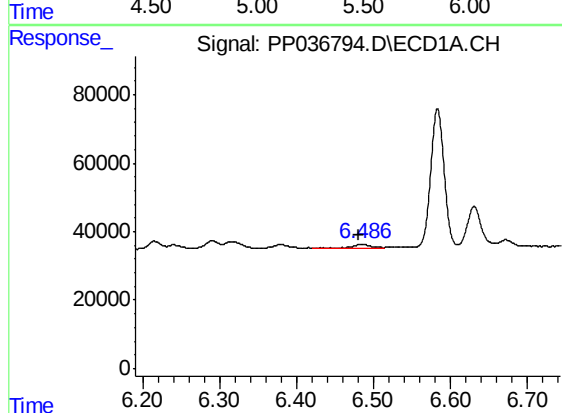
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 15341
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



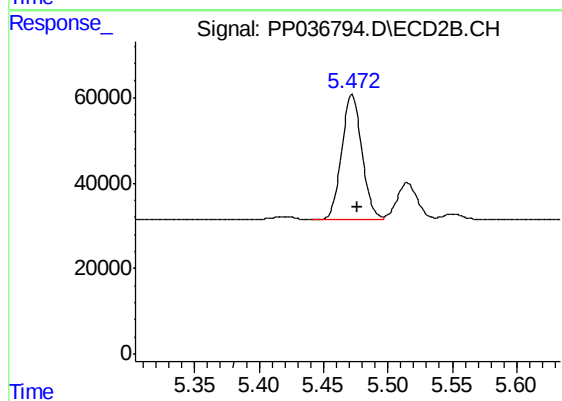
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



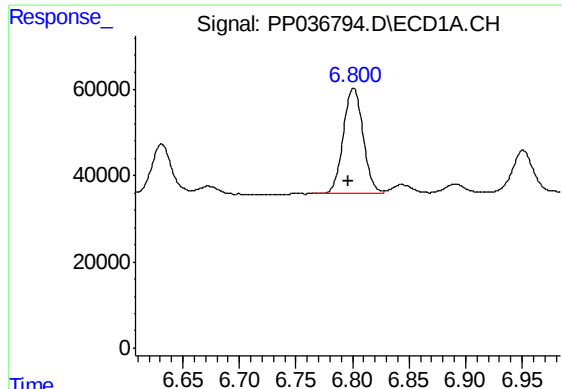
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 15736
Conc: 12.24 ng/ml



#6 AR-1016-4

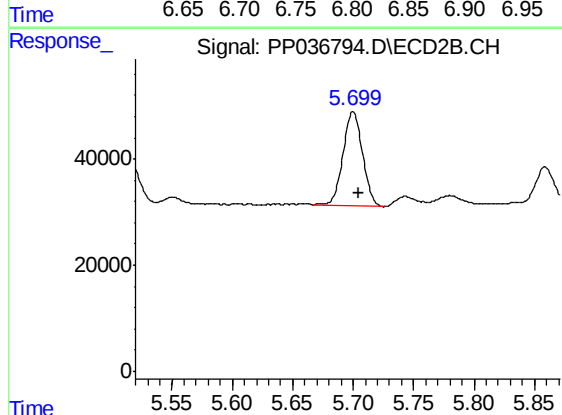
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 320907
Conc: 452.06 ng/ml



#7 AR-1016-5

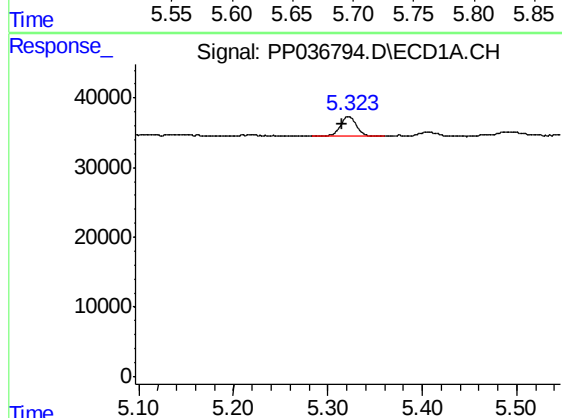
R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 297831
Conc: 232.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



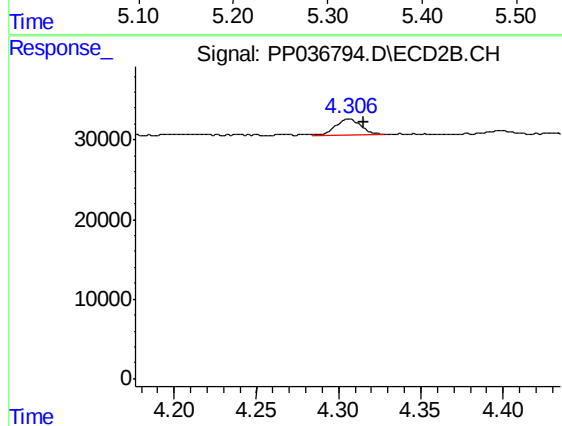
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 199400
Conc: 220.03 ng/ml



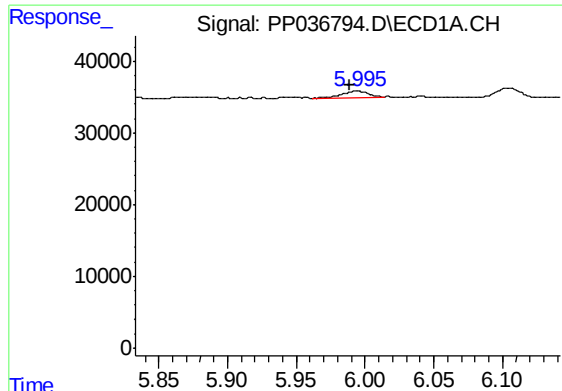
#9 AR-1221-2

R.T.: 5.323 min
Delta R.T.: 0.007 min
Response: 34701
Conc: 80.53 ng/ml



#9 AR-1221-2

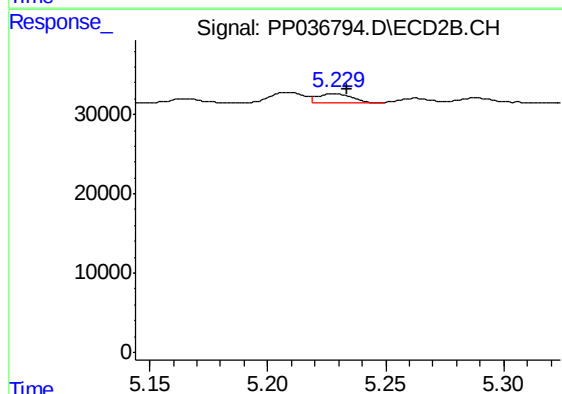
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 21199
Conc: 71.02 ng/ml



#12 AR-1232-2

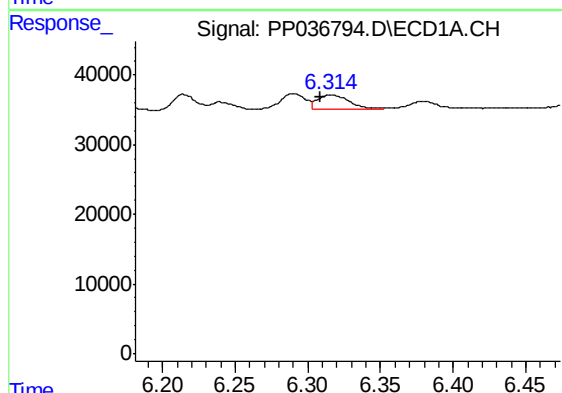
R.T.: 5.994 min
Delta R.T.: 0.005 min
Response: 11282
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



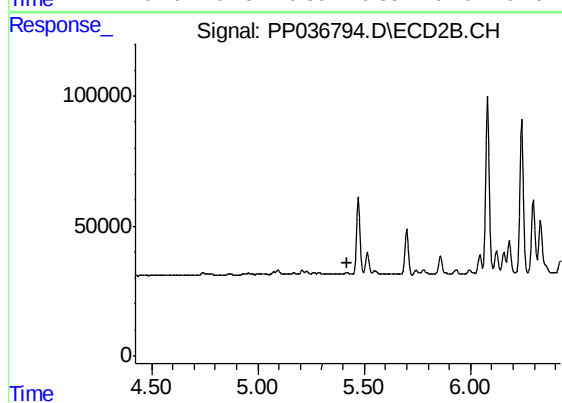
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 11140
Conc: 16.66 ng/ml



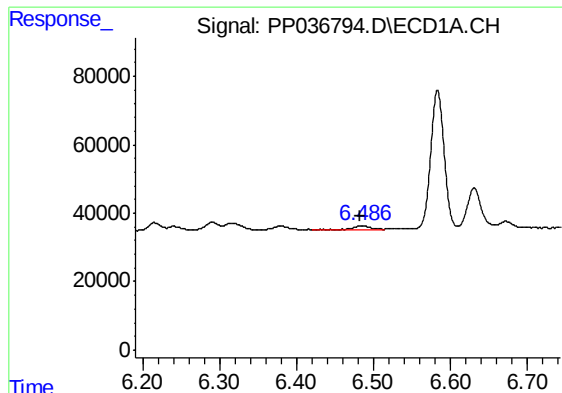
#13 AR-1232-3

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 31631
Conc: 30.96 ng/ml



#13 AR-1232-3

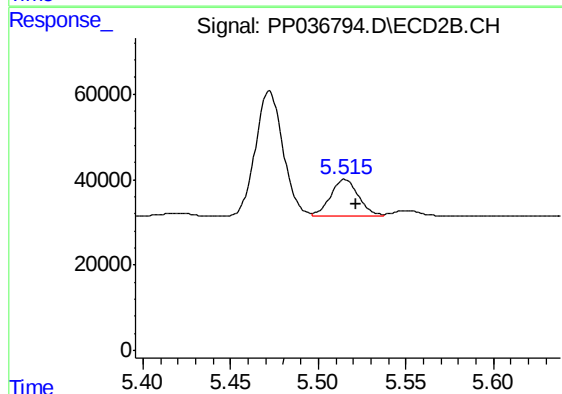
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

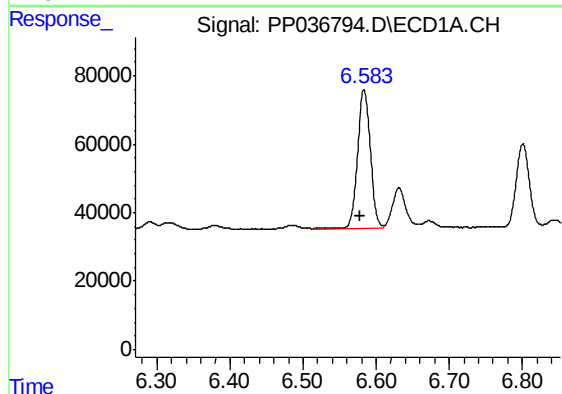
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 15736
Conc: 29.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



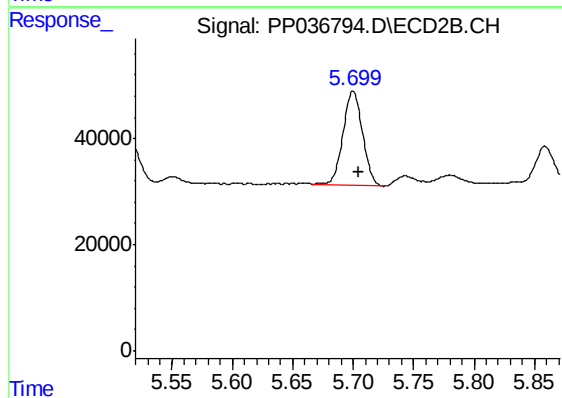
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 95394
Conc: 304.64 ng/ml



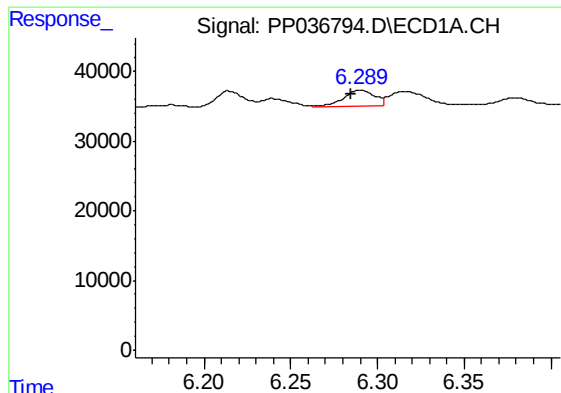
#15 AR-1232-5

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 490996
Conc: 1339.68 ng/ml



#15 AR-1232-5

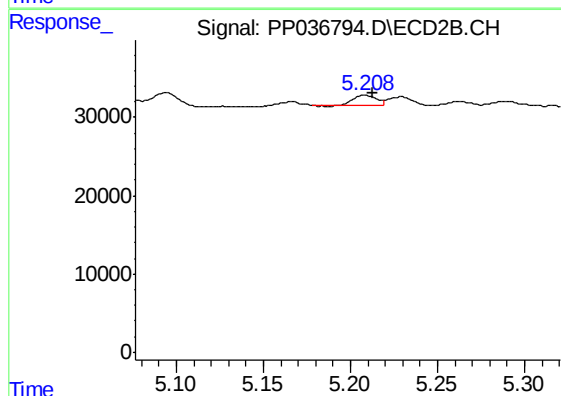
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 199400
Conc: 559.81 ng/ml



#16 AR-1242-1

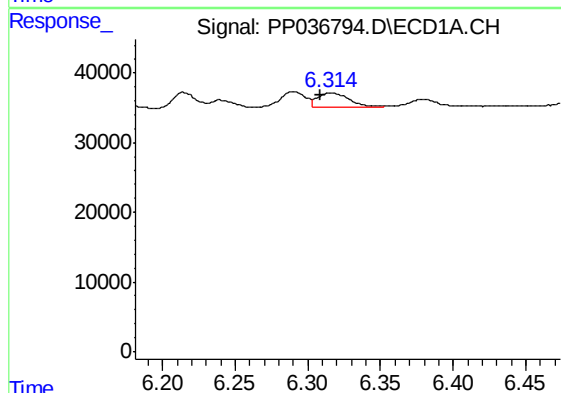
R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 28613
Conc: 22.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



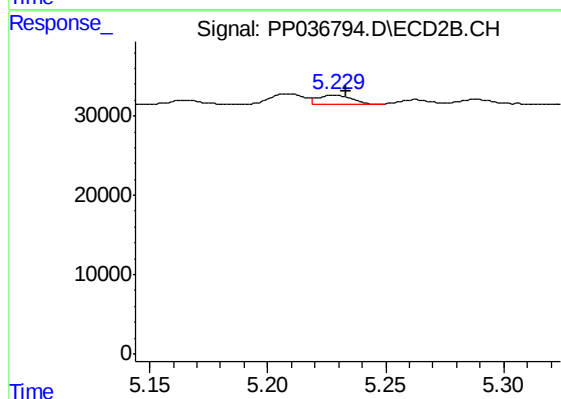
#16 AR-1242-1

R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 12264
Conc: 13.78 ng/ml



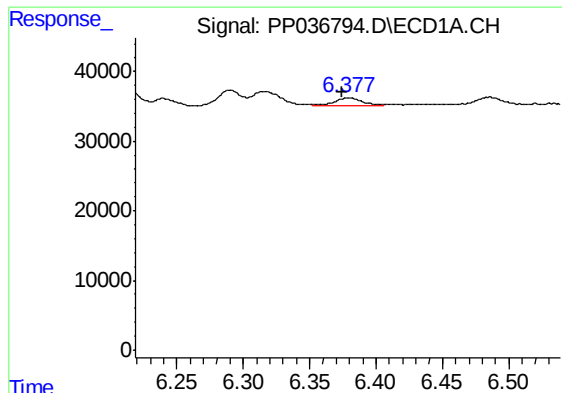
#17 AR-1242-2

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 31631
Conc: 17.33 ng/ml



#17 AR-1242-2

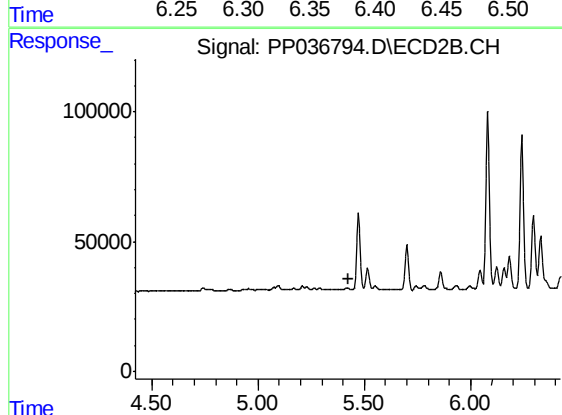
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 11140
Conc: 9.13 ng/ml



#18 AR-1242-3

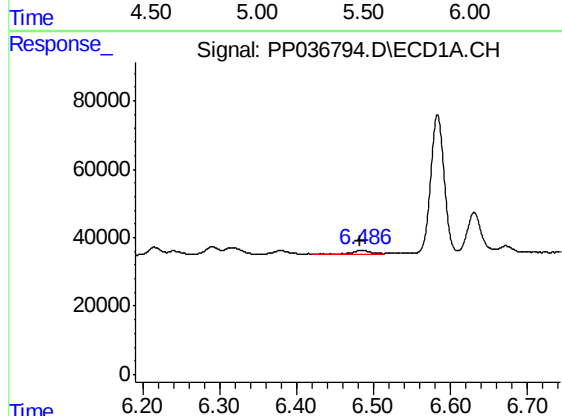
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 15341
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



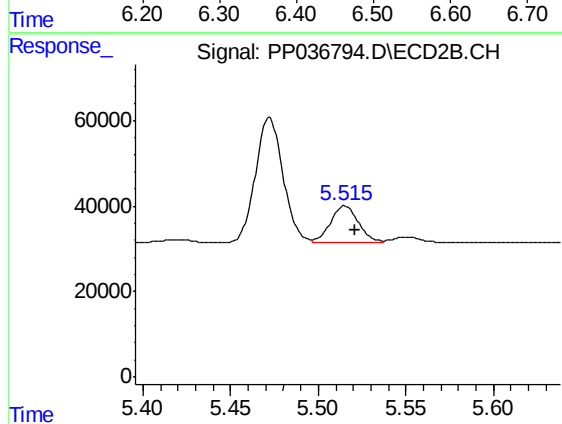
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



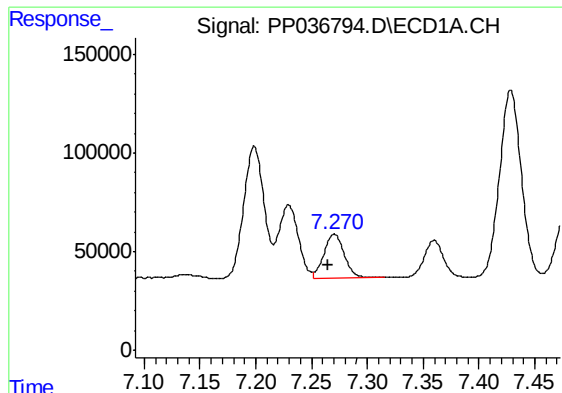
#19 AR-1242-4

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 15736
Conc: 16.26 ng/ml



#19 AR-1242-4

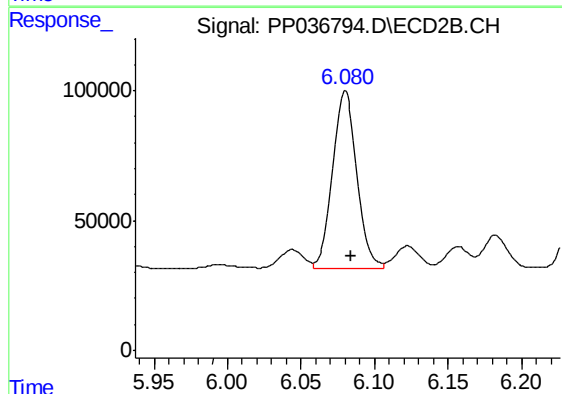
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 95394
Conc: 147.34 ng/ml



#20 AR-1242-5

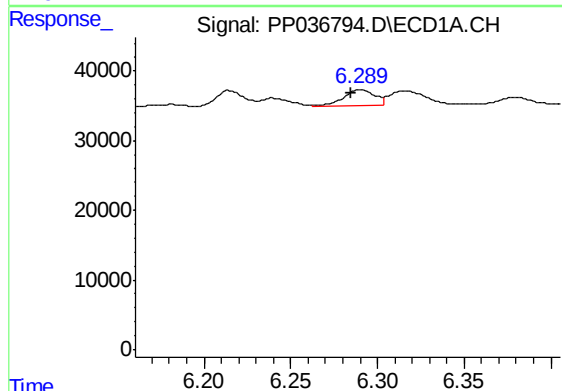
R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 286746
Conc: 272.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



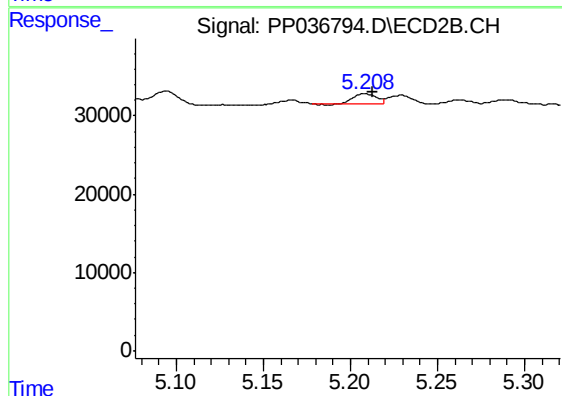
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 789307
Conc: 967.40 ng/ml



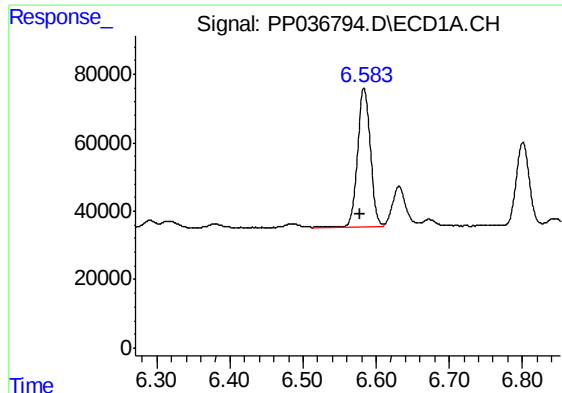
#21 AR-1248-1

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 28613
Conc: 28.36 ng/ml



#21 AR-1248-1

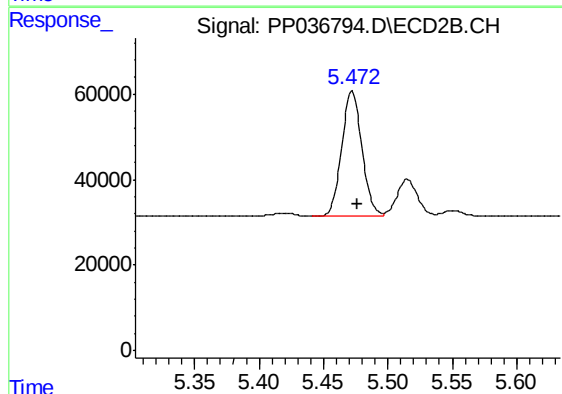
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 12264
Conc: 17.60 ng/ml



#22 AR-1248-2

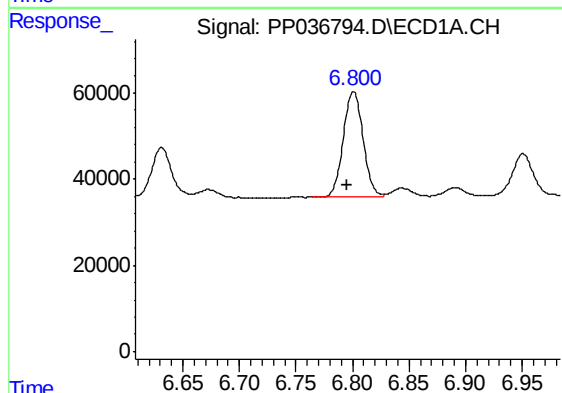
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 490996
Conc: 361.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



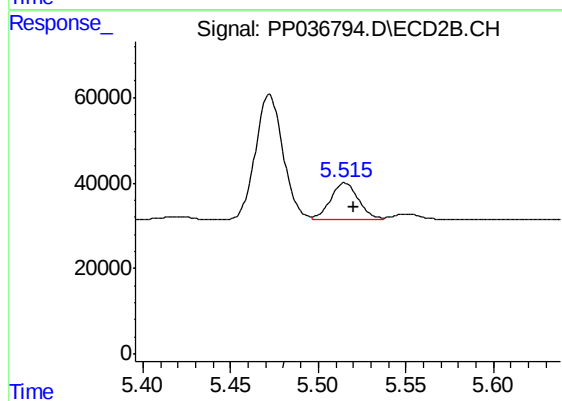
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 320907
Conc: 338.80 ng/ml



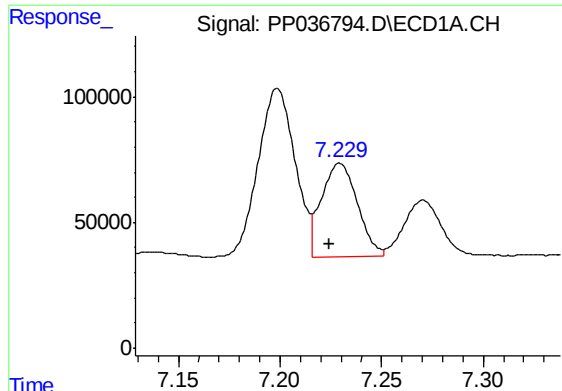
#23 AR-1248-3

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 297831
Conc: 183.05 ng/ml



#23 AR-1248-3

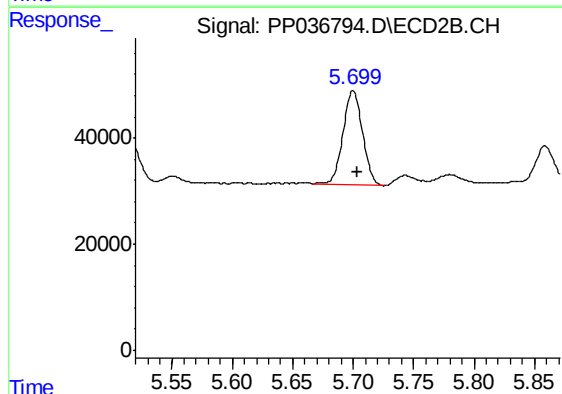
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 95394
Conc: 96.41 ng/ml



#24 AR-1248-4

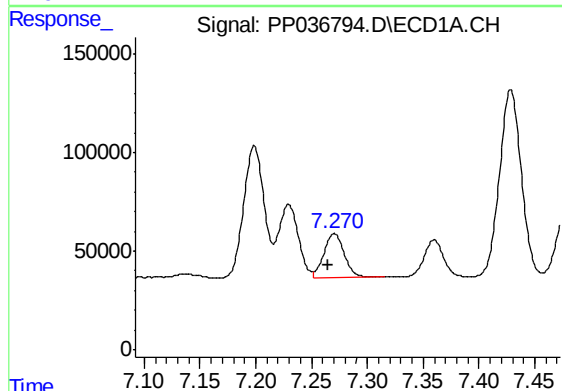
R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 457062
Conc: 250.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



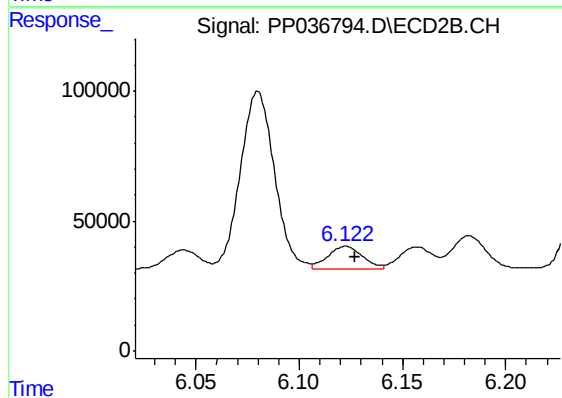
#24 AR-1248-4

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 199400
Conc: 170.47 ng/ml



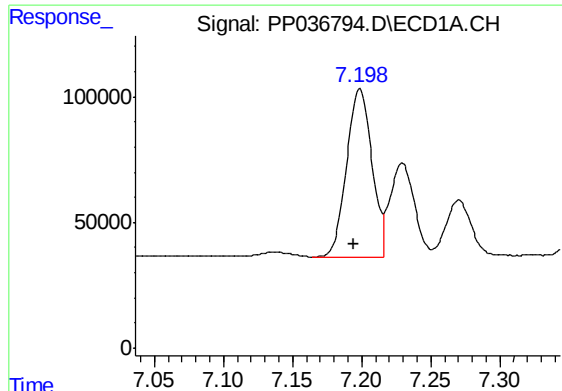
#25 AR-1248-5

R.T.: 7.270 min
Delta R.T.: 0.006 min
Response: 286746
Conc: 159.03 ng/ml



#25 AR-1248-5

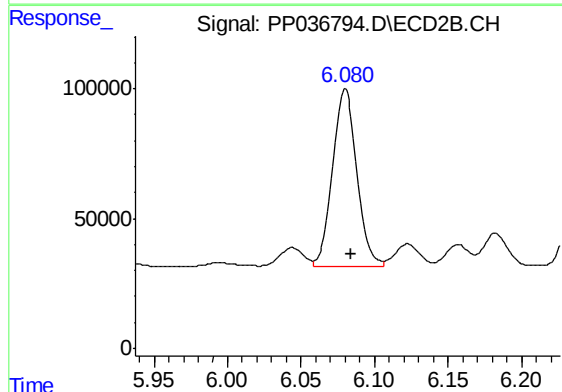
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 104492
Conc: 88.09 ng/ml



#26 AR-1254-1

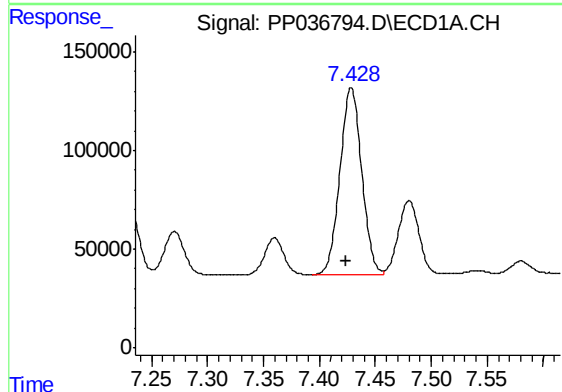
R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 852495
Conc: 484.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



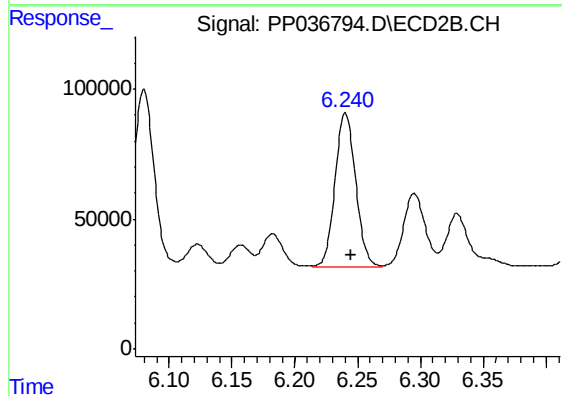
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 789307
Conc: 465.84 ng/ml



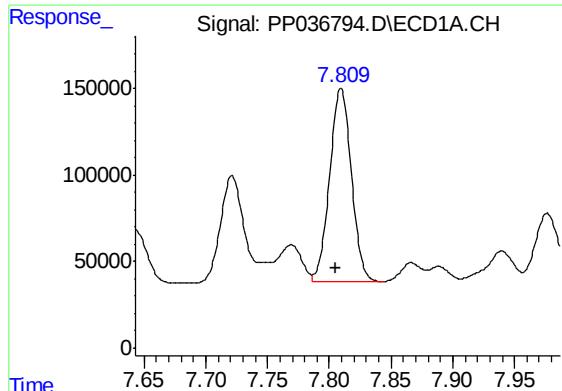
#27 AR-1254-2

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 1286868
Conc: 475.61 ng/ml



#27 AR-1254-2

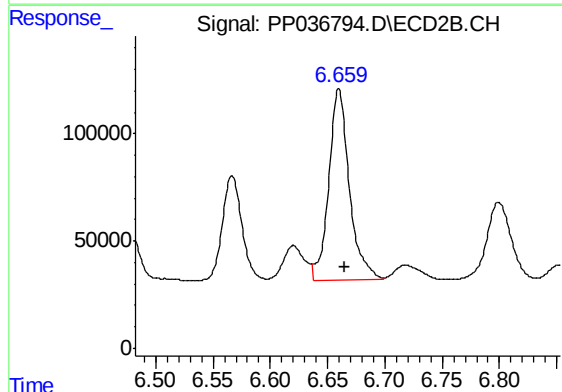
R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 682667
Conc: 458.97 ng/ml



#28 AR-1254-3

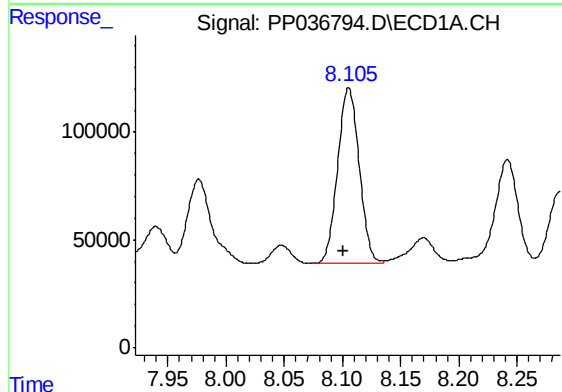
R.T.: 7.810 min
Delta R.T.: 0.004 min
Response: 1377269
Conc: 464.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



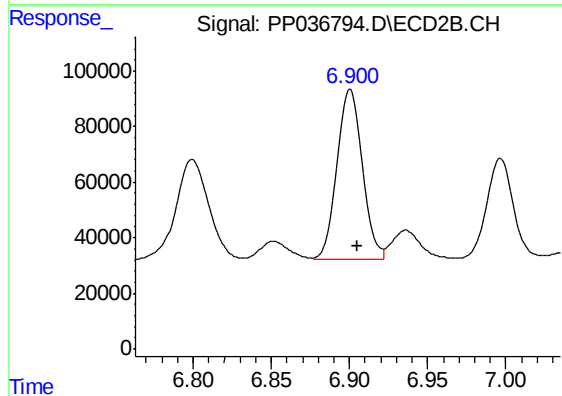
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 1117217
Conc: 459.54 ng/ml



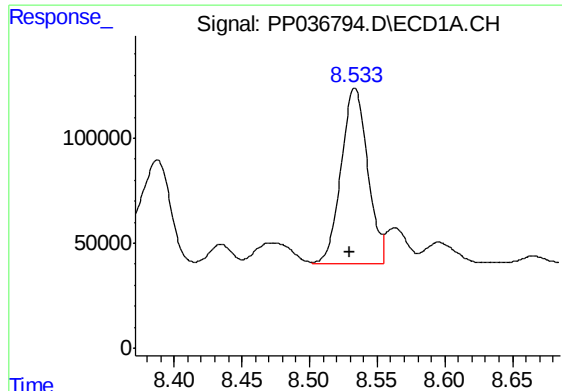
#29 AR-1254-4

R.T.: 8.105 min
Delta R.T.: 0.004 min
Response: 1053048
Conc: 479.02 ng/ml



#29 AR-1254-4

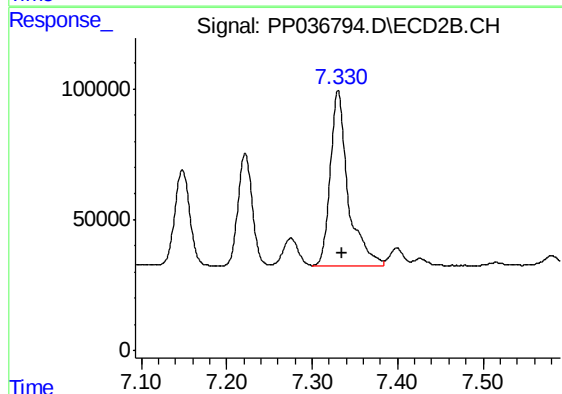
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 699527
Conc: 452.04 ng/ml



#30 AR-1254-5

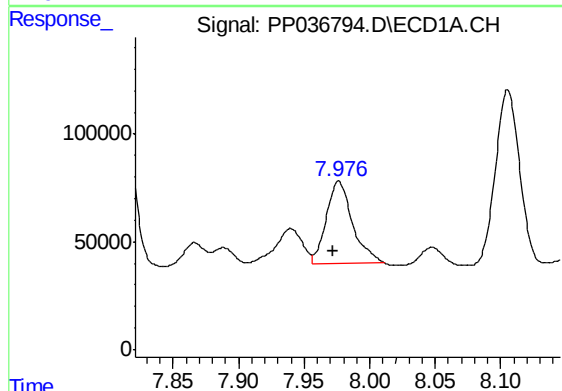
R.T.: 8.533 min
Delta R.T.: 0.004 min
Response: 1146756
Conc: 482.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



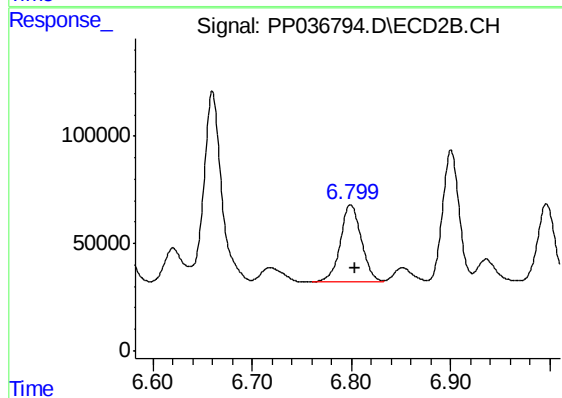
#30 AR-1254-5

R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 973318
Conc: 452.65 ng/ml



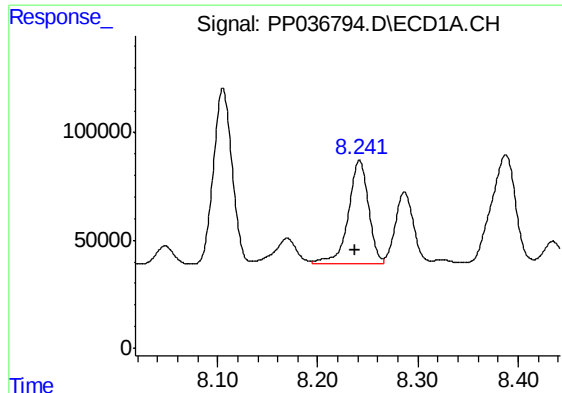
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 523901
Conc: 241.37 ng/ml



#31 AR-1260-1

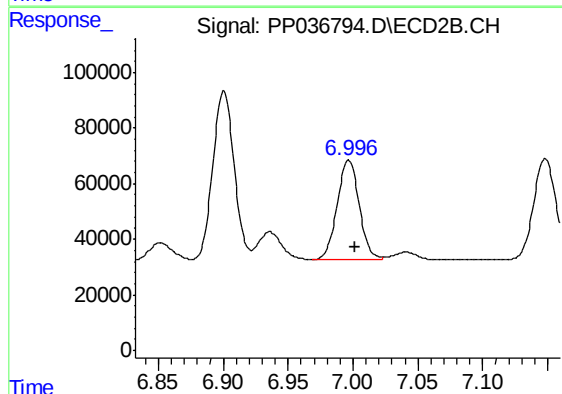
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 526383
Conc: 326.94 ng/ml



#32 AR-1260-2

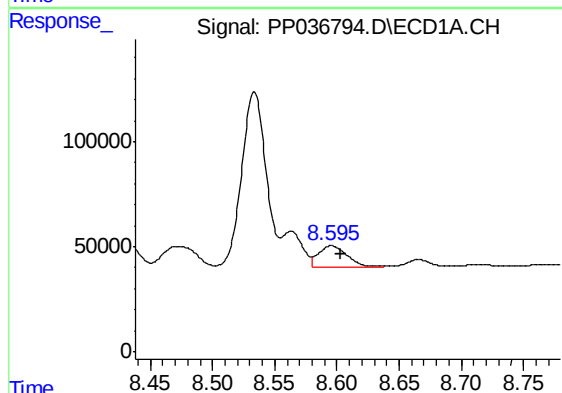
R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 667686
Conc: 260.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



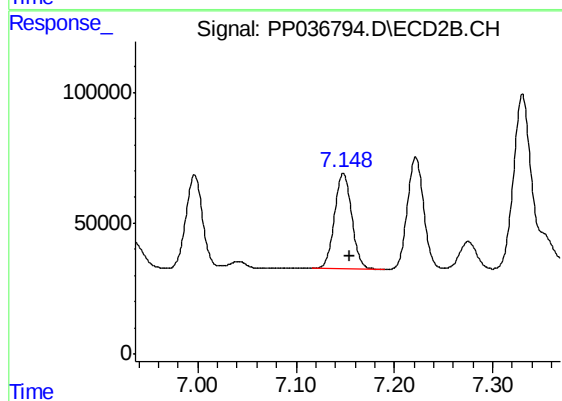
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 426829
Conc: 220.10 ng/ml



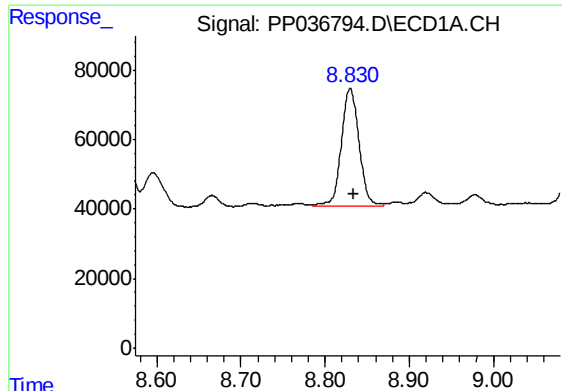
#33 AR-1260-3

R.T.: 8.596 min
Delta R.T.: -0.008 min
Response: 163671
Conc: 81.65 ng/ml



#33 AR-1260-3

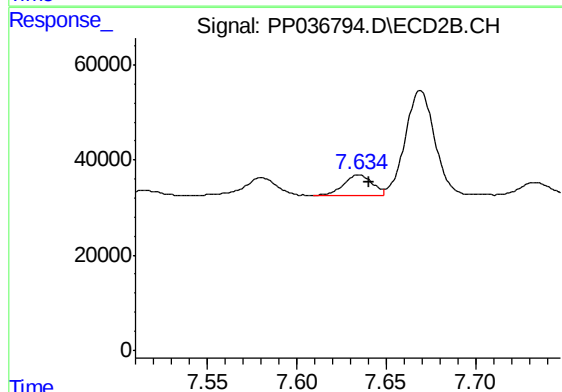
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 445848
Conc: 245.15 ng/ml



#34 AR-1260-4

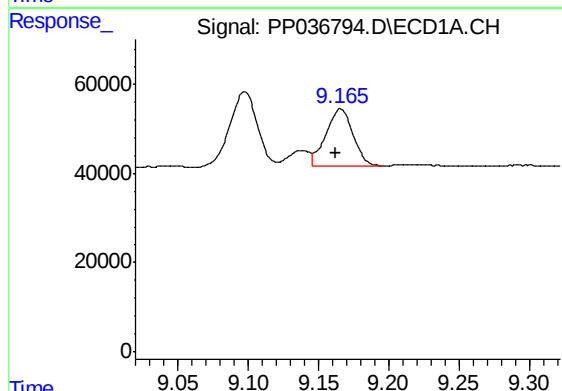
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 495987
Conc: 209.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



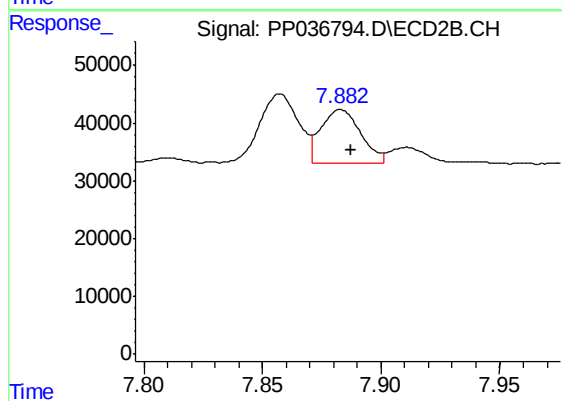
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 47665
Conc: 30.74 ng/ml



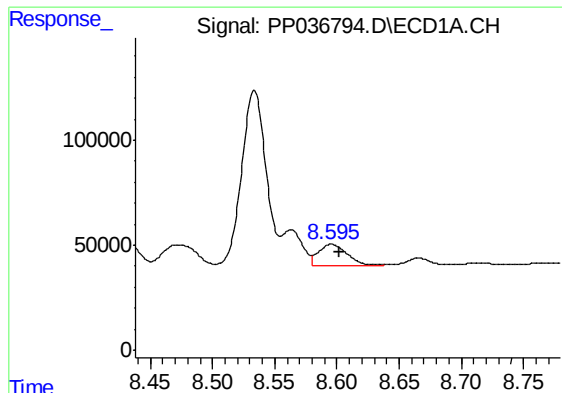
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: 0.003 min
Response: 173501
Conc: 38.88 ng/ml



#35 AR-1260-5

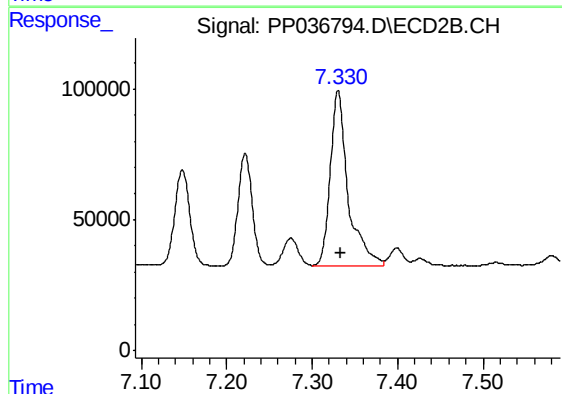
R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 106981
Conc: 29.11 ng/ml



#36 AR-1262-1

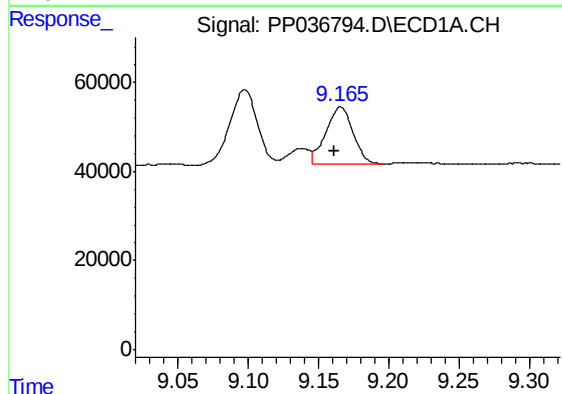
R.T.: 8.596 min
Delta R.T.: -0.007 min
Response: 163671
Conc: 57.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



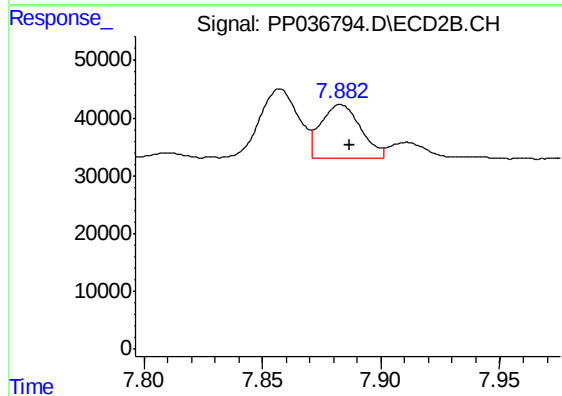
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 973318
Conc: 816.62 ng/ml



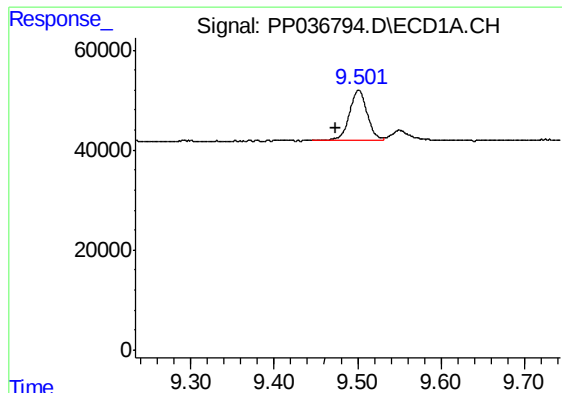
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.004 min
Response: 173501
Conc: 34.15 ng/ml



#37 AR-1262-2

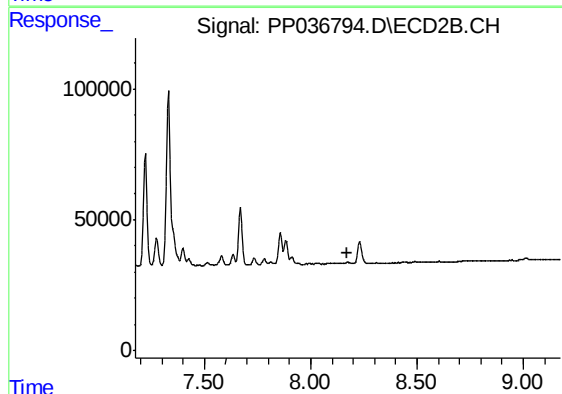
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 106981
Conc: 27.29 ng/ml



#38 AR-1262-3

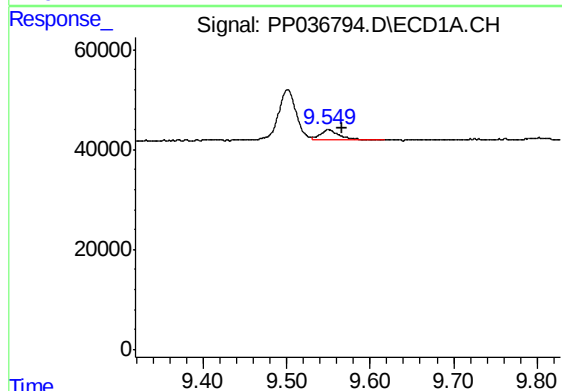
R.T.: 9.501 min
Delta R.T.: 0.027 min
Response: 149613
Conc: 40.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



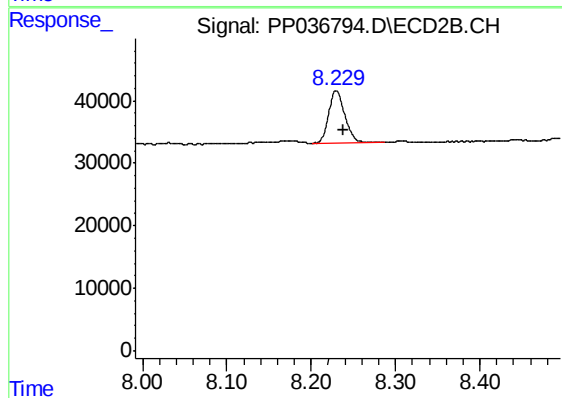
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



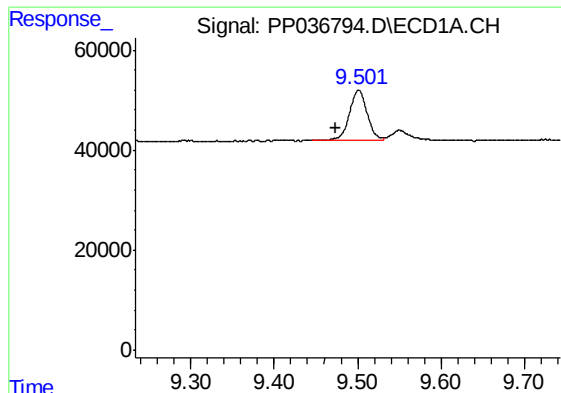
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 34491
Conc: 12.01 ng/ml



#39 AR-1262-4

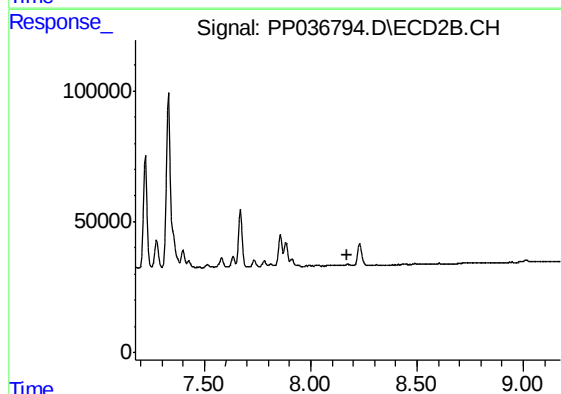
R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 113682
Conc: 38.20 ng/ml



#41 AR-1268-1

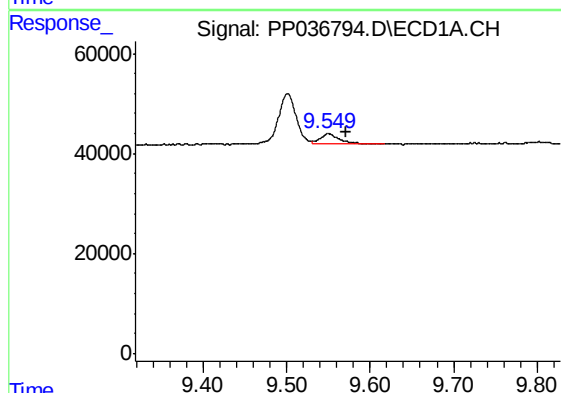
R.T.: 9.501 min
Delta R.T.: 0.028 min
Response: 149613
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



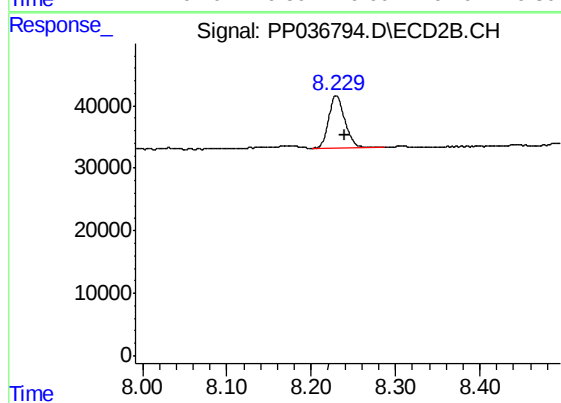
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



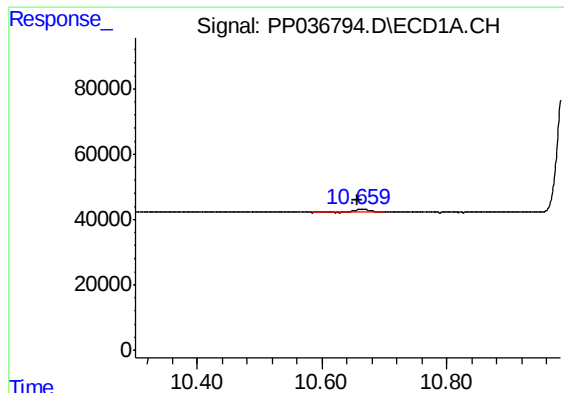
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 34491
Conc: 6.05 ng/ml



#42 AR-1268-2

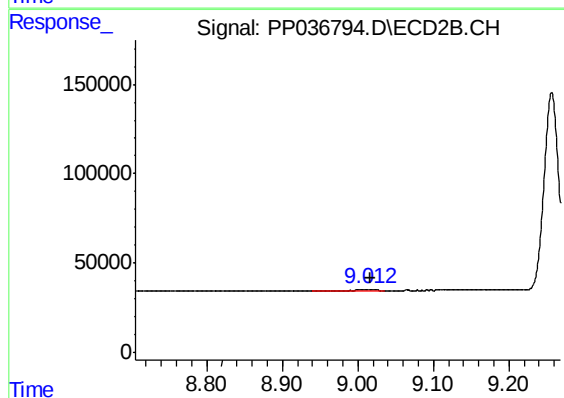
R.T.: 8.230 min
Delta R.T.: -0.010 min
Response: 113682
Conc: 26.35 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.003 min
Response: 18537
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 12921
Conc: 1.09 ng/ml