

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 23:48
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:15:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.949	2353787	1409552	51.789	51.511
2)	SA Decachlor...	10.988	9.243	2275359	1321430	49.426	47.474
Target Compounds							
3)	L1 AR-1016-1	6.278	5.200	35728	14063	20.561	13.609 #
4)	L1 AR-1016-2	6.305	5.219	36423	9056	14.569	6.325 #
5)	L1 AR-1016-3	6.369	0.000	15270	0	9.588	N.D. #
6)	L1 AR-1016-4	6.475	5.463	13845	287230	10.500	475.870 #
7)	L1 AR-1016-5	6.790	5.690	306857	191966	242.573	248.598
9)	L2 AR-1221-2	5.311	4.298	34054	19274	84.057	81.873
12)	L3 AR-1232-2	5.983	5.219	13643	9056	22.880	14.469 #
13)	L3 AR-1232-3	6.305	0.000	36423	0	33.285	N.D. #
14)	L3 AR-1232-4	6.475	5.507	13845	85889	23.848	311.521 #
15)	L3 AR-1232-5	6.572	5.690	507423	191966	1319.397	645.760 #
16)	L4 AR-1242-1	6.278	5.200	35728	14063	28.029	18.659 #
17)	L4 AR-1242-2	6.305	5.219	36423	9056	20.088	8.801 #
18)	L4 AR-1242-3	6.369	0.000	15270	0	13.276	N.D. #
19)	L4 AR-1242-4	6.475	5.507	13845	85889	14.463	166.654 #
20)	L4 AR-1242-5	7.259	6.070	241728	718660	232.439	1055.801 #
21)	L5 AR-1248-1	6.278	5.200	35728	14063	34.041	22.285 #
22)	L5 AR-1248-2	6.572	5.463	507423	287230	341.802	350.165
23)	L5 AR-1248-3	6.790	5.507	306857	85889	185.771	100.365 #
24)	L5 AR-1248-4	7.218	5.690	354752	191966	187.689	188.632
25)	L5 AR-1248-5	7.259	6.113	241728	93182	129.155	87.845 #
26)	L6 AR-1254-1	7.188	6.070	663709	718660	369.447	484.086 #
27)	L6 AR-1254-2	7.417	6.231	1328465	611992	477.577	471.124
28)	L6 AR-1254-3	7.799	6.649	1439078	993061	466.776	465.346
29)	L6 AR-1254-4	8.095	6.890	1075760	646989	473.602	476.873
30)	L6 AR-1254-5	8.524	7.320	1174941	887130	469.526	473.227
31)	L7 AR-1260-1	7.966	6.789	538891	484267	244.791	350.458 #
32)	L7 AR-1260-2	8.230	6.986	698869	399227	251.232	237.645
33)	L7 AR-1260-3	8.586	7.137	164176	419594	81.228	244.889 #
34)	L7 AR-1260-4	8.820	7.624	502222	42337	204.171	31.141 #
35)	L7 AR-1260-5	9.156	7.873	179933	99575	38.994	30.872
36)	L8 AR-1262-1	8.586	7.320	164176	887130	56.369	854.331 #
37)	L8 AR-1262-2	9.156	7.873	179933	99575	34.262	28.625
38)	L8 AR-1262-3	9.491f	8.139f	164153	15034	42.842	10.678 #
39)	L8 AR-1262-4	9.540f	8.218	50565	105254	17.208	39.525 #
41)	L9 AR-1268-1	9.491f	8.139f	164153	15034	27.031	3.772 #
42)	L9 AR-1268-2	9.540f	8.218	50565	105254	8.798	28.438 #
45)	L9 AR-1268-5	10.648	0.000	17180	0	1.085	N.D. #

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

Instrument :

ECD_P

ClientSampleId :

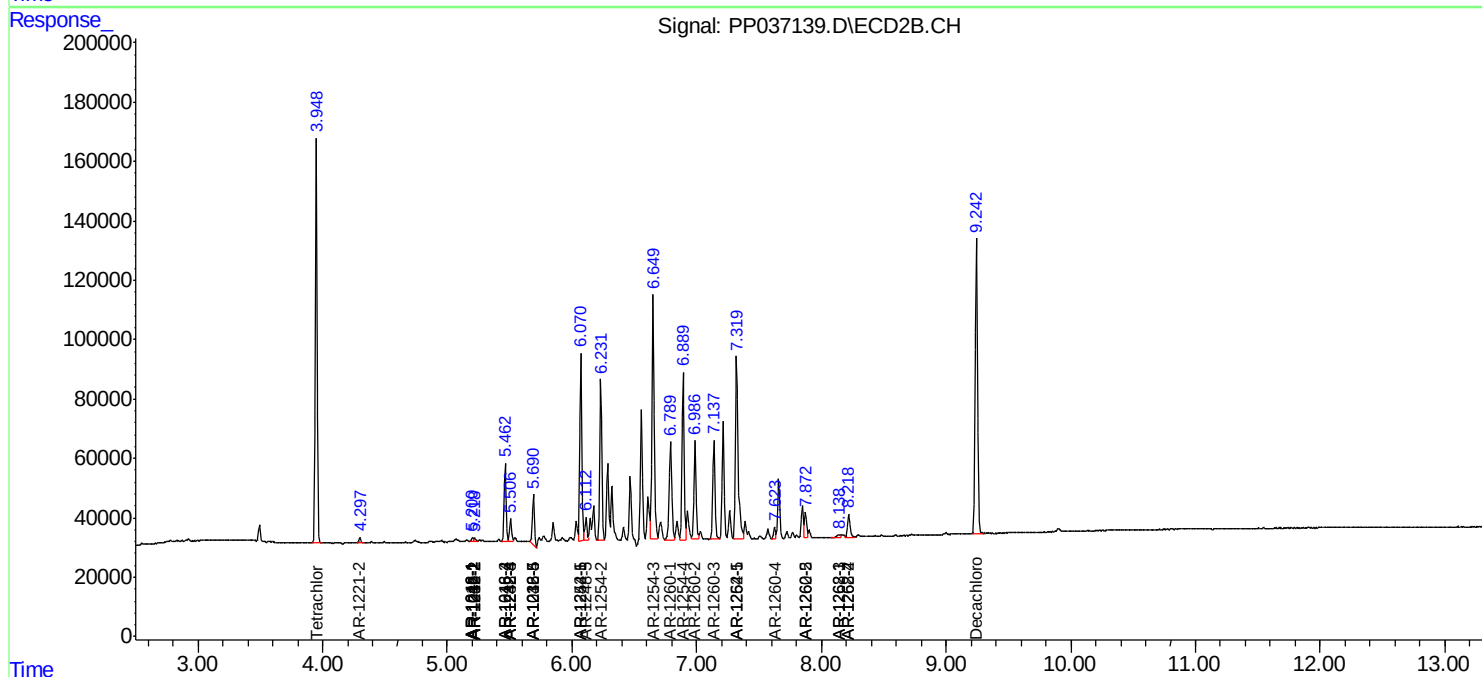
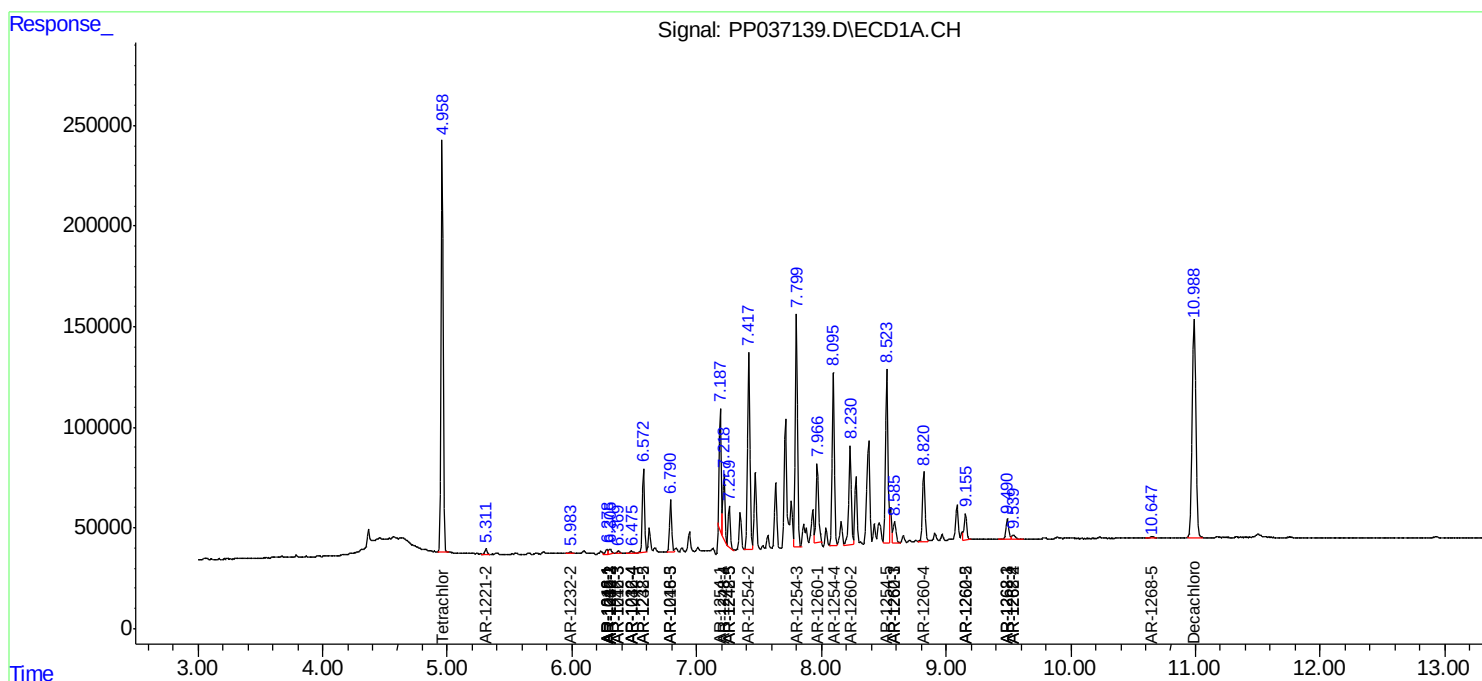
AR1254CCC500

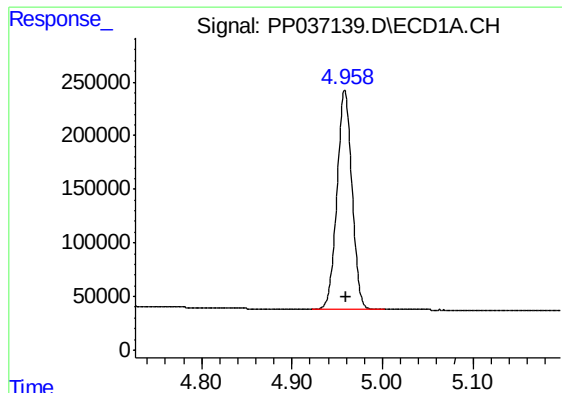
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 23:48
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:15:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

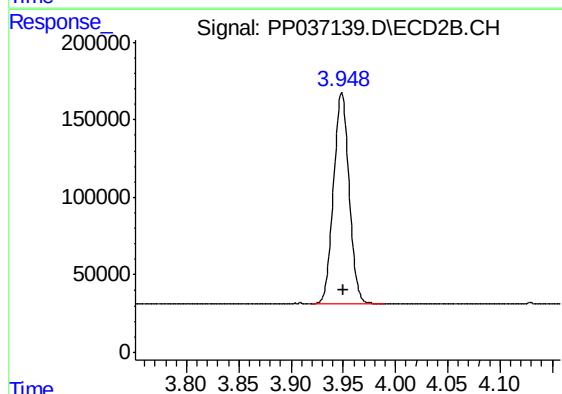




#1 Tetrachloro-m-xylene

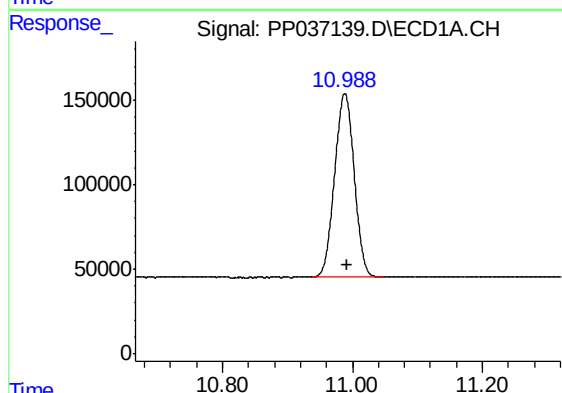
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2353787
Conc: 51.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



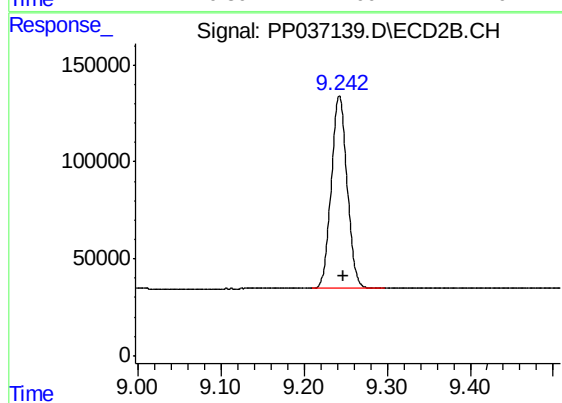
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1409552
Conc: 51.51 ng/ml



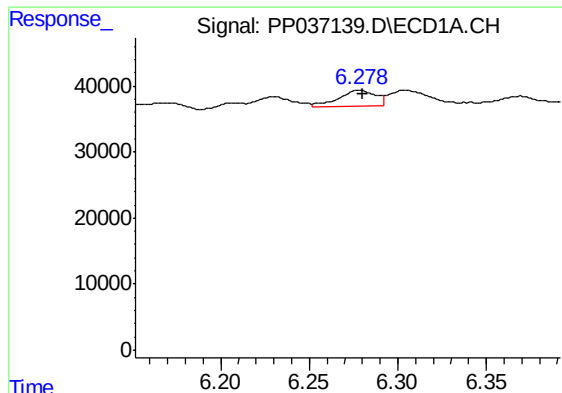
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2275359
Conc: 49.43 ng/ml



#2 Decachlorobiphenyl

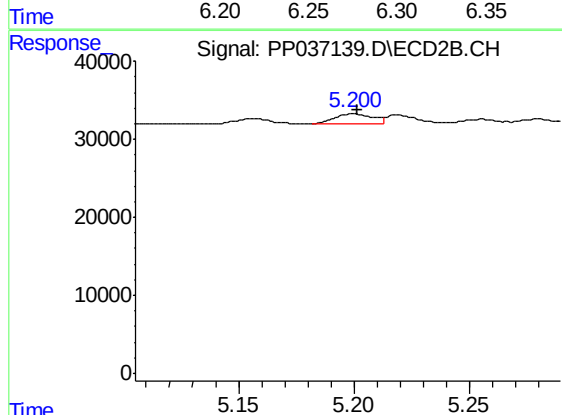
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 1321430
Conc: 47.47 ng/ml



#3 AR-1016-1

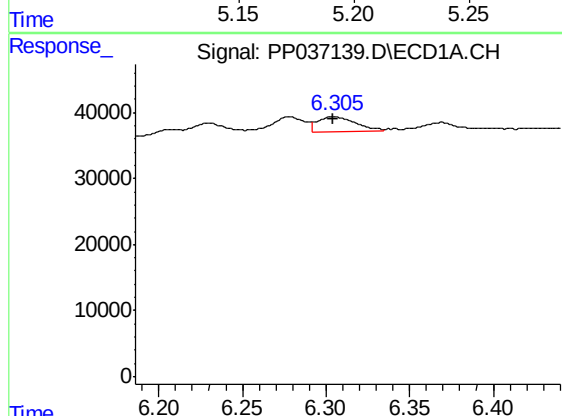
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 35728
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



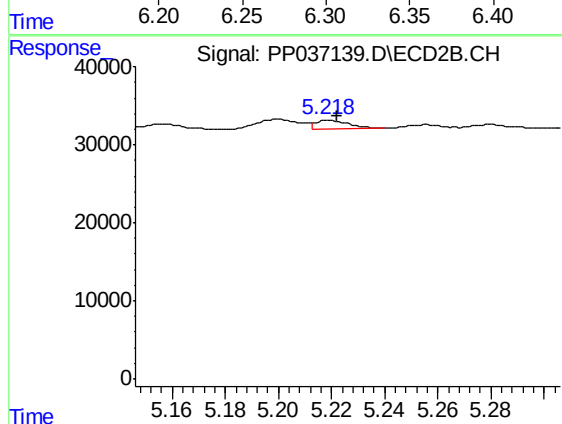
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 14063
Conc: 13.61 ng/ml



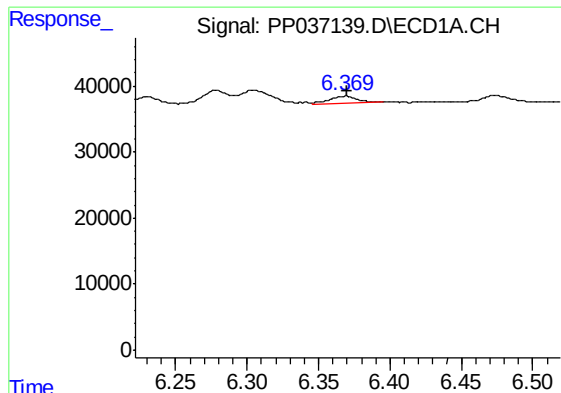
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 36423
Conc: 14.57 ng/ml



#4 AR-1016-2

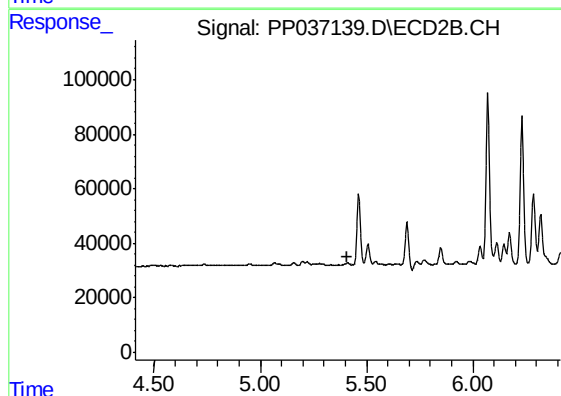
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 9056
Conc: 6.33 ng/ml



#5 AR-1016-3

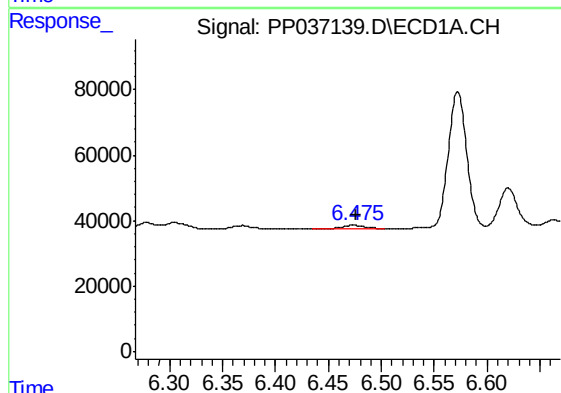
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 15270
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



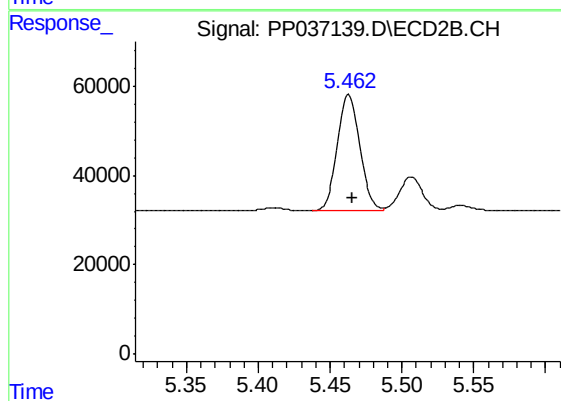
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



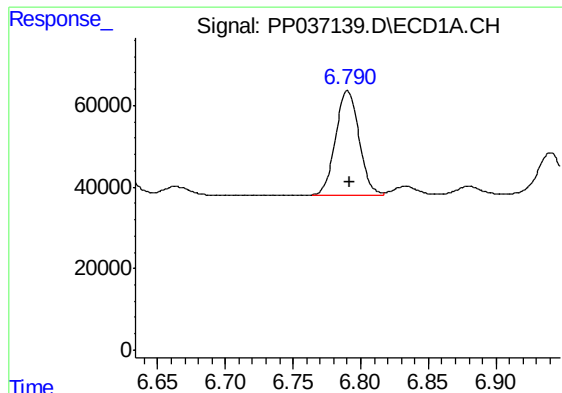
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 13845
Conc: 10.50 ng/ml



#6 AR-1016-4

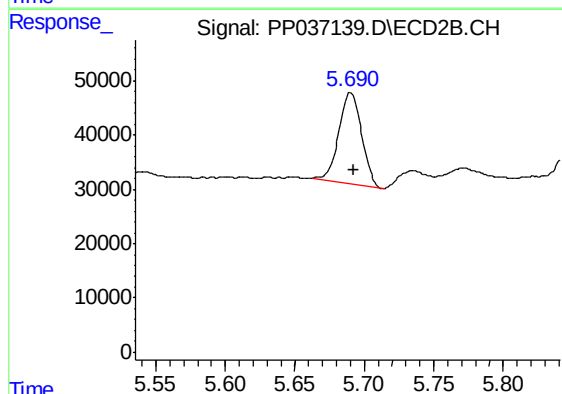
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 287230
Conc: 475.87 ng/ml



#7 AR-1016-5

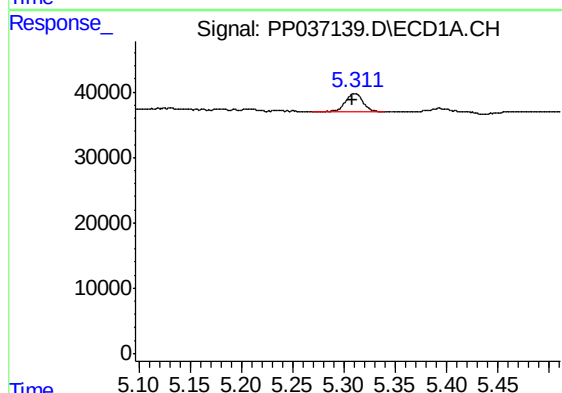
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 306857
Conc: 242.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



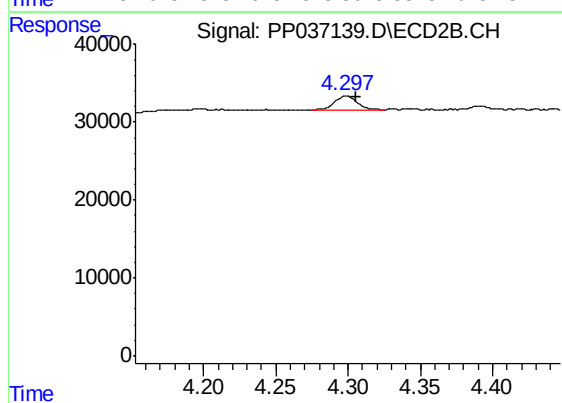
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 191966
Conc: 248.60 ng/ml



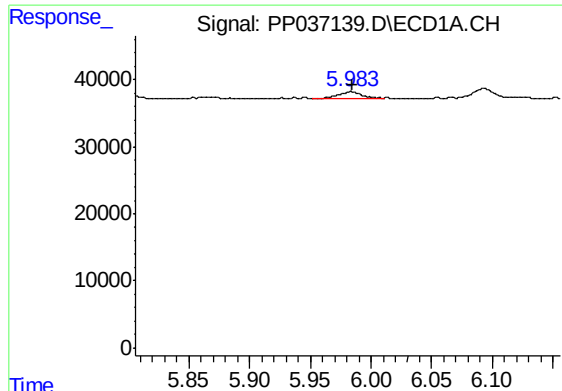
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 34054
Conc: 84.06 ng/ml



#9 AR-1221-2

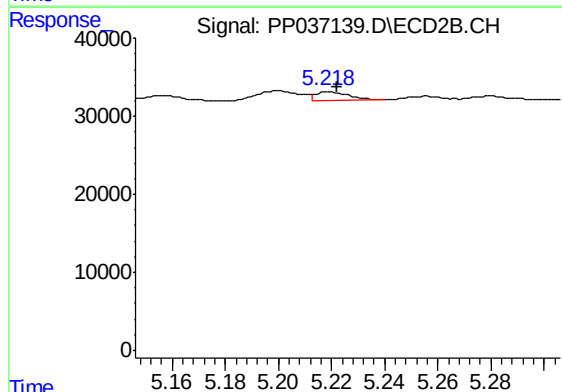
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 19274
Conc: 81.87 ng/ml



#12 AR-1232-2

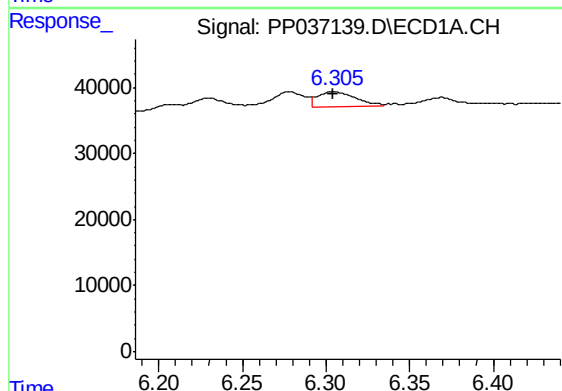
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 13643
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



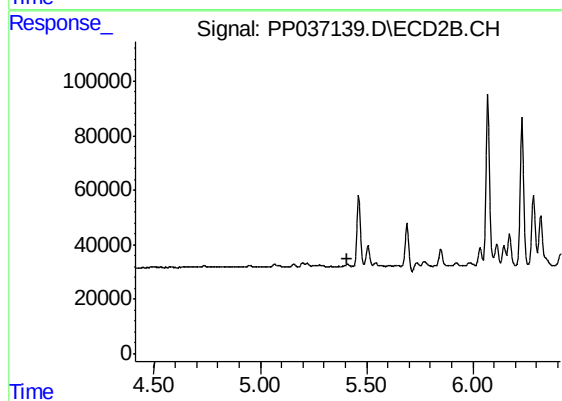
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 9056
Conc: 14.47 ng/ml



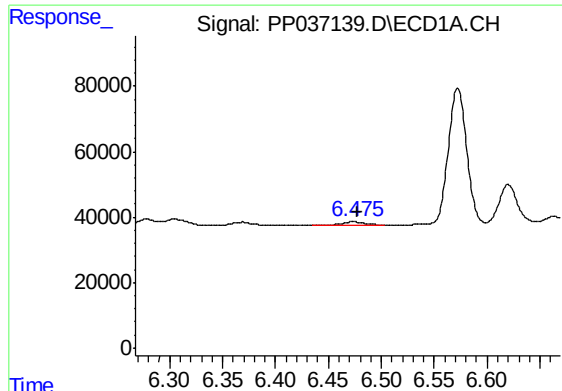
#13 AR-1232-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 36423
Conc: 33.29 ng/ml



#13 AR-1232-3

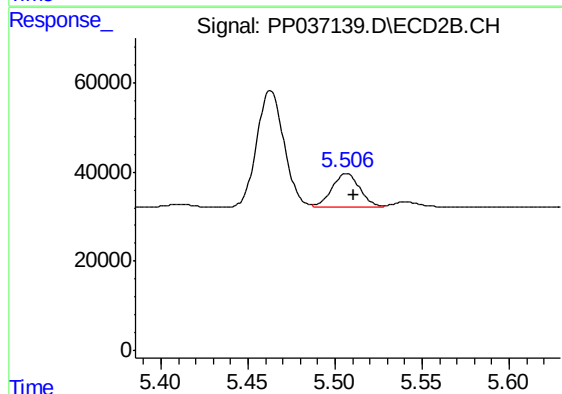
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

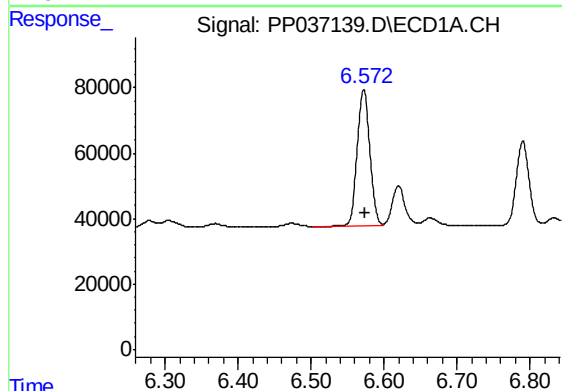
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 13845
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



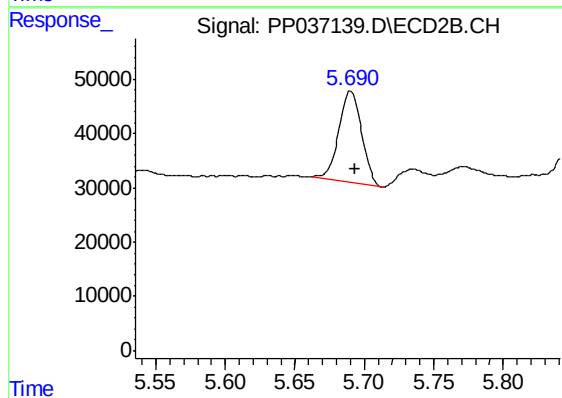
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 85889
Conc: 311.52 ng/ml



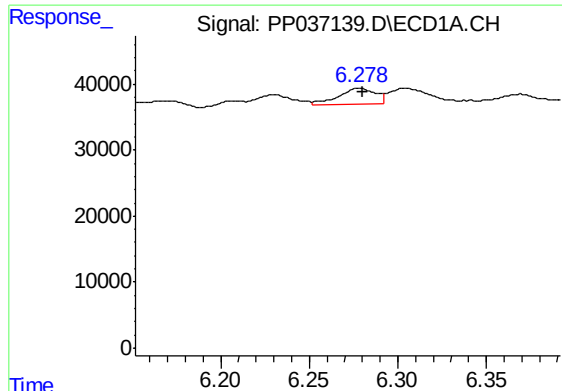
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 507423
Conc: 1319.40 ng/ml



#15 AR-1232-5

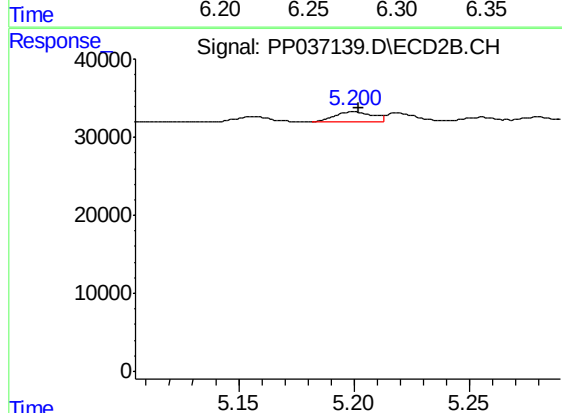
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 191966
Conc: 645.76 ng/ml



#16 AR-1242-1

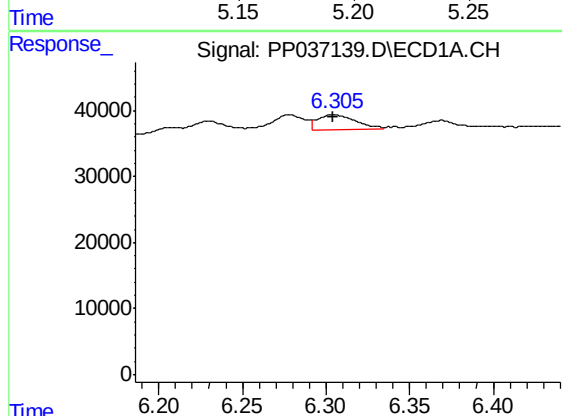
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 35728
Conc: 28.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



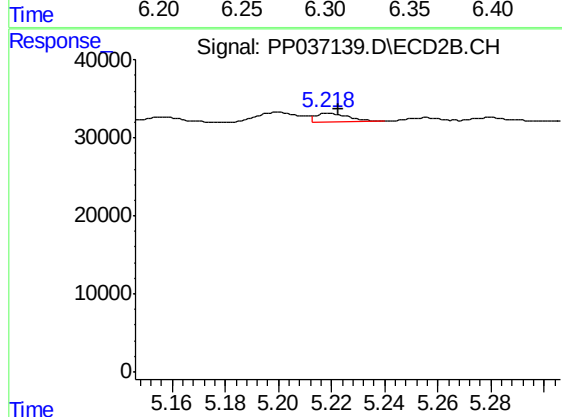
#16 AR-1242-1

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 14063
Conc: 18.66 ng/ml



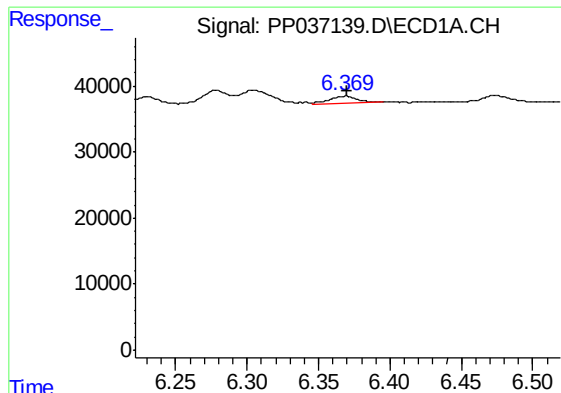
#17 AR-1242-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 36423
Conc: 20.09 ng/ml



#17 AR-1242-2

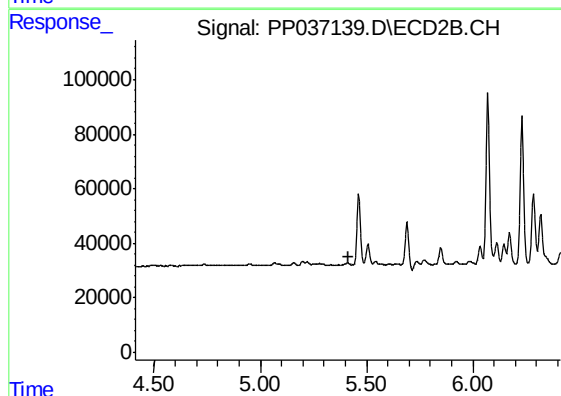
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 9056
Conc: 8.80 ng/ml



#18 AR-1242-3

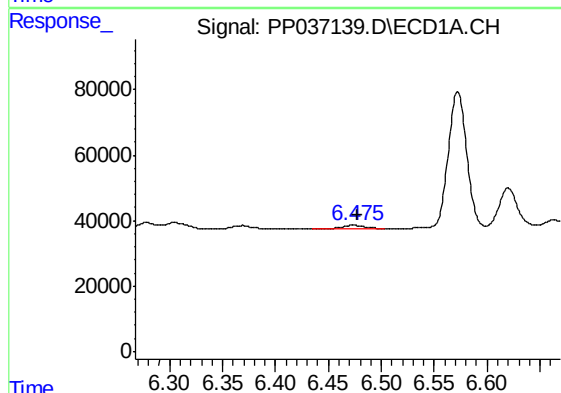
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 15270
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



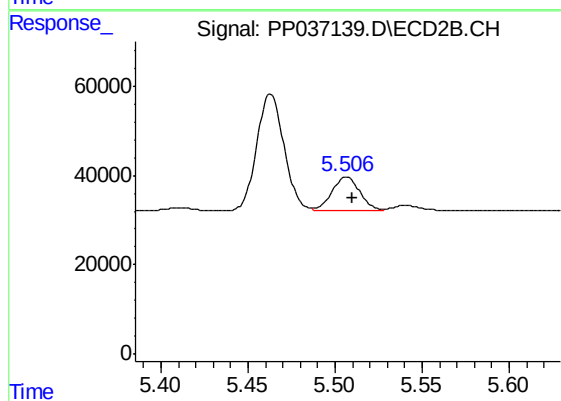
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



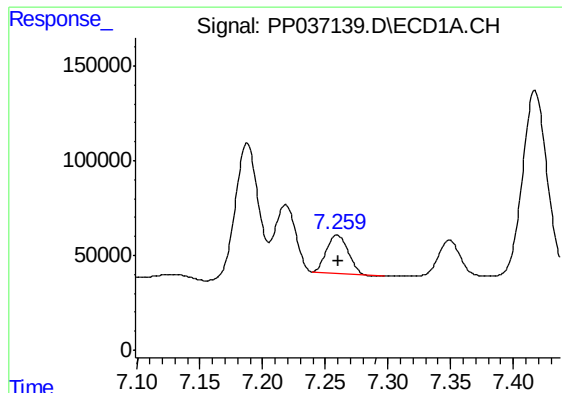
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 13845
Conc: 14.46 ng/ml



#19 AR-1242-4

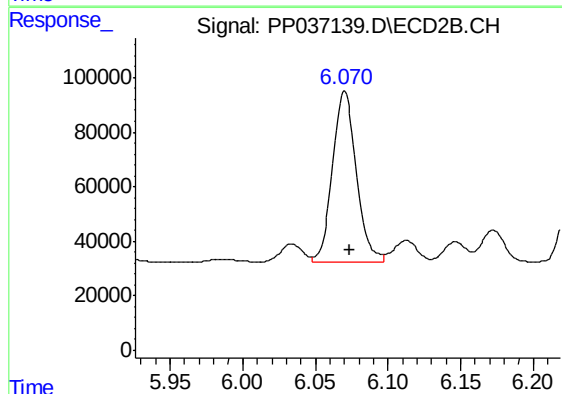
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 85889
Conc: 166.65 ng/ml



#20 AR-1242-5

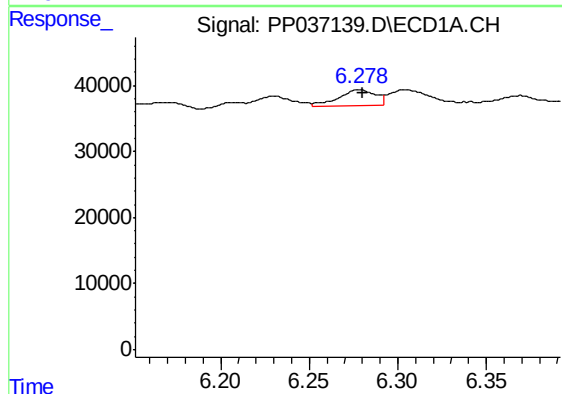
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 241728
Conc: 232.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



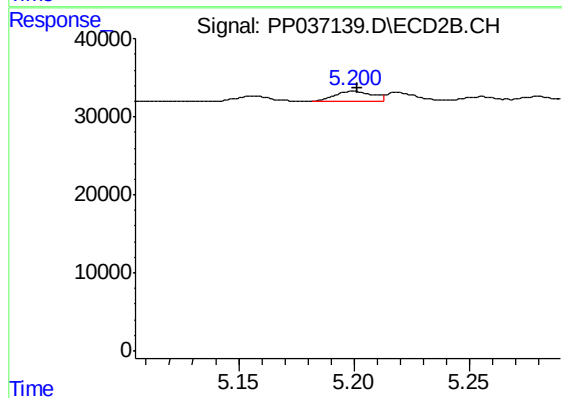
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 718660
Conc: 1055.80 ng/ml



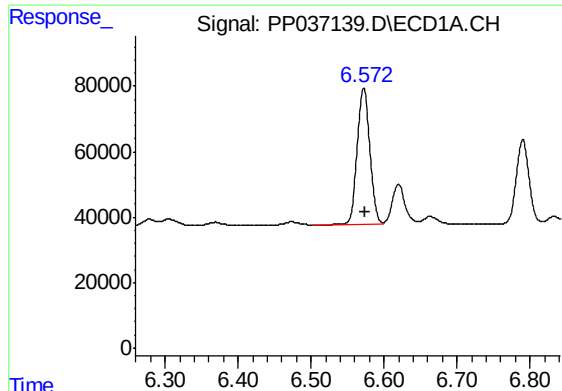
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 35728
Conc: 34.04 ng/ml



#21 AR-1248-1

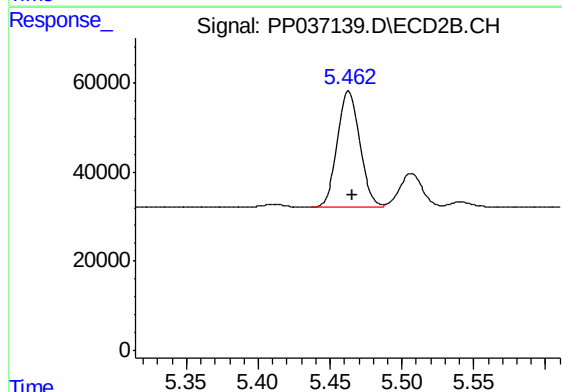
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 14063
Conc: 22.28 ng/ml



#22 AR-1248-2

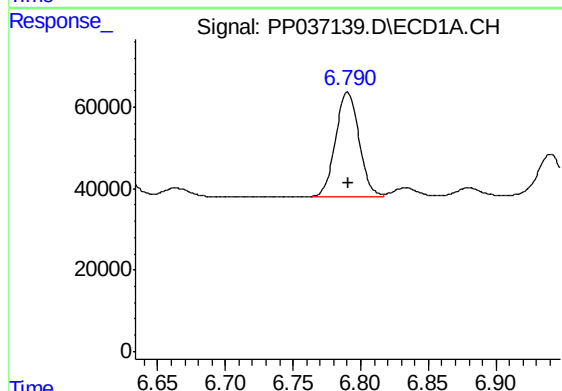
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 507423
Conc: 341.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



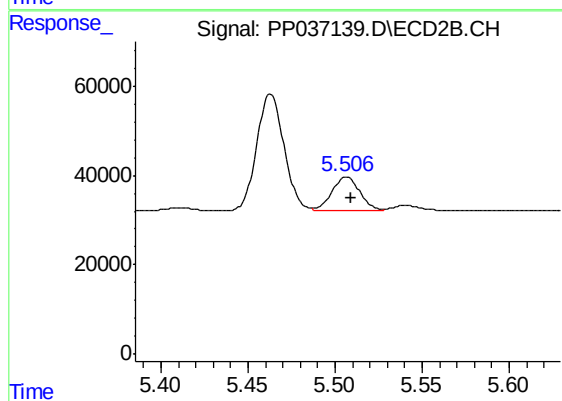
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 287230
Conc: 350.17 ng/ml



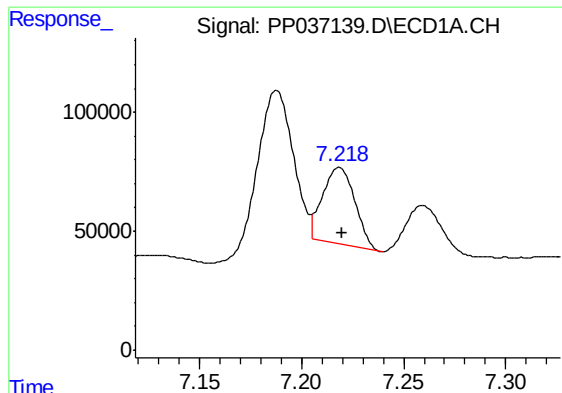
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 306857
Conc: 185.77 ng/ml



#23 AR-1248-3

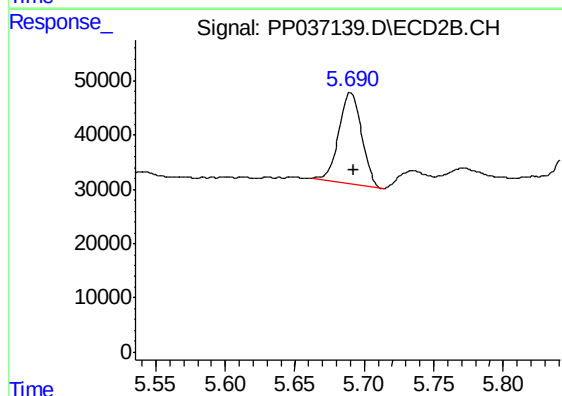
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 85889
Conc: 100.36 ng/ml



#24 AR-1248-4

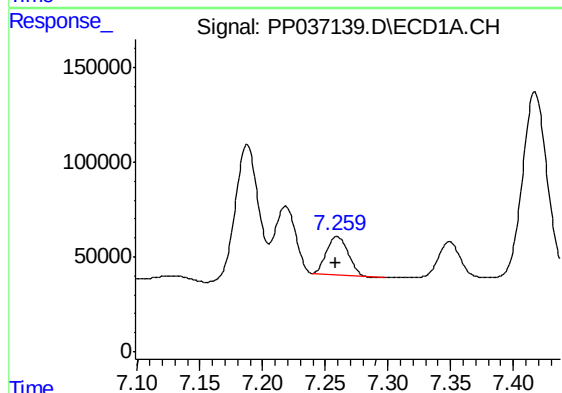
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 354752
Conc: 187.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



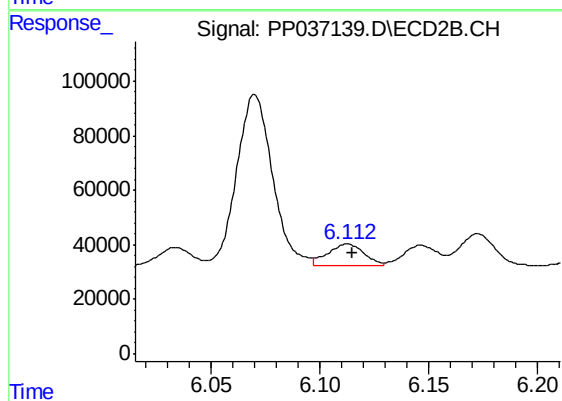
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 191966
Conc: 188.63 ng/ml



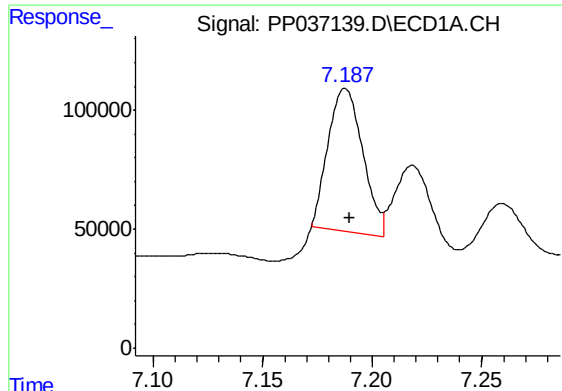
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 241728
Conc: 129.16 ng/ml



#25 AR-1248-5

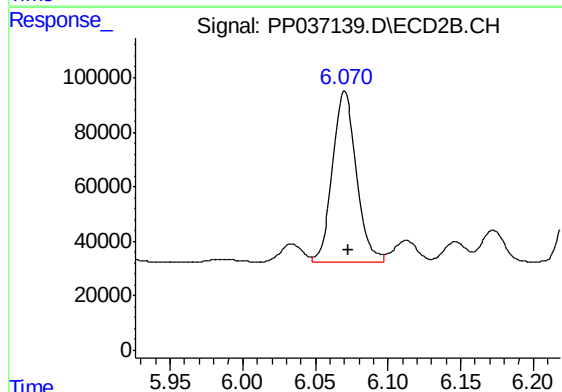
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 93182
Conc: 87.85 ng/ml



#26 AR-1254-1

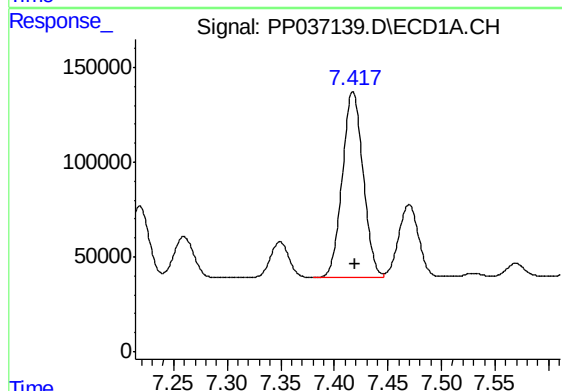
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 663709
Conc: 369.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



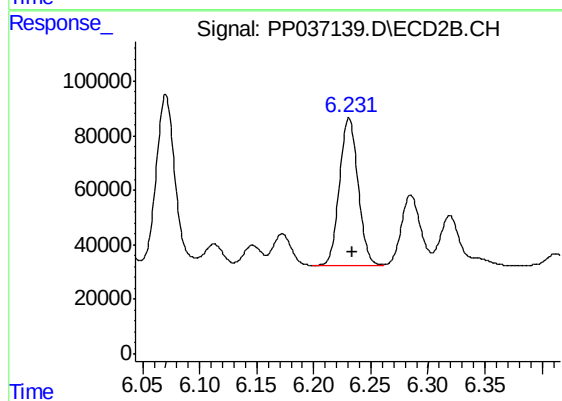
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 718660
Conc: 484.09 ng/ml



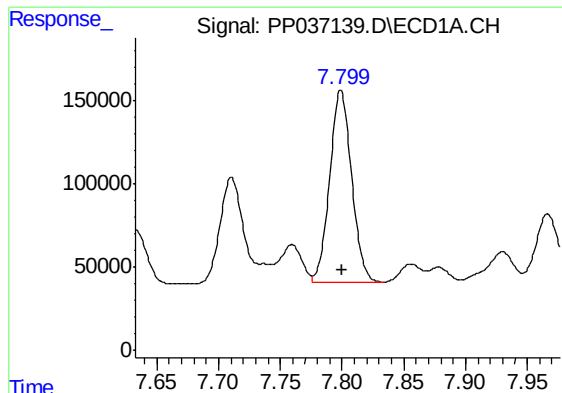
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1328465
Conc: 477.58 ng/ml



#27 AR-1254-2

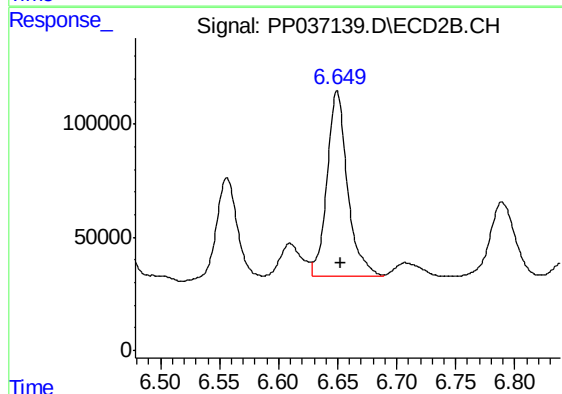
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 611992
Conc: 471.12 ng/ml



#28 AR-1254-3

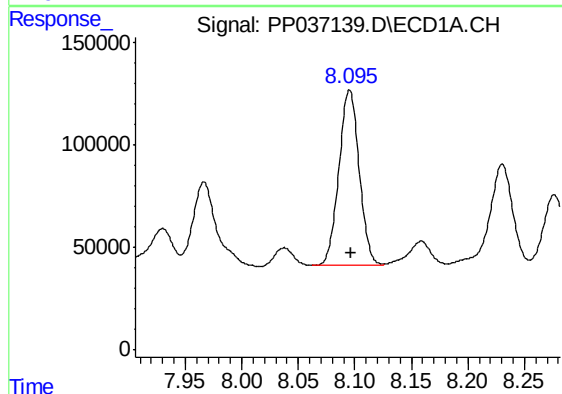
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1439078
Conc: 466.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



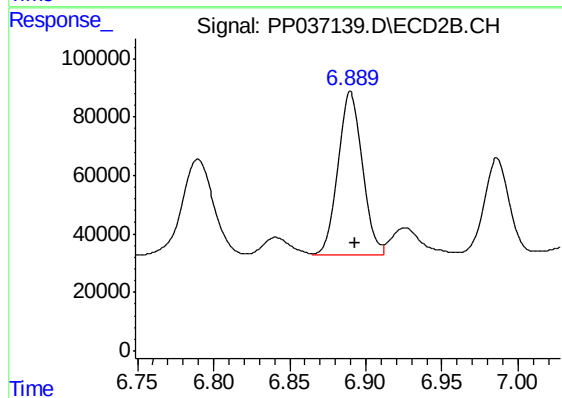
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 993061
Conc: 465.35 ng/ml



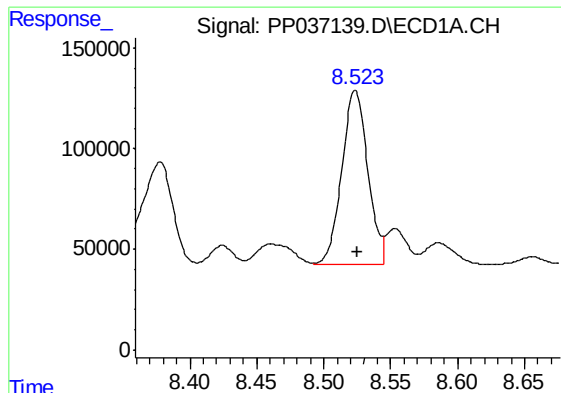
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 1075760
Conc: 473.60 ng/ml



#29 AR-1254-4

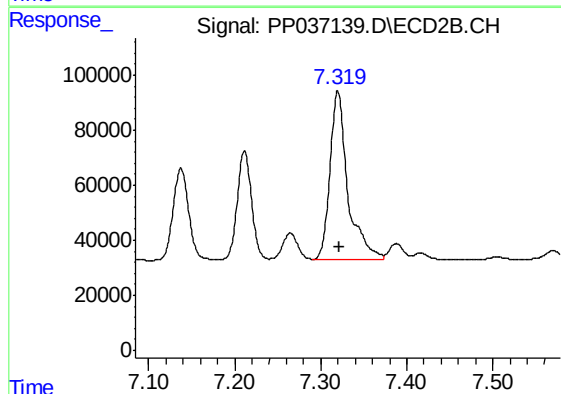
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 646989
Conc: 476.87 ng/ml



#30 AR-1254-5

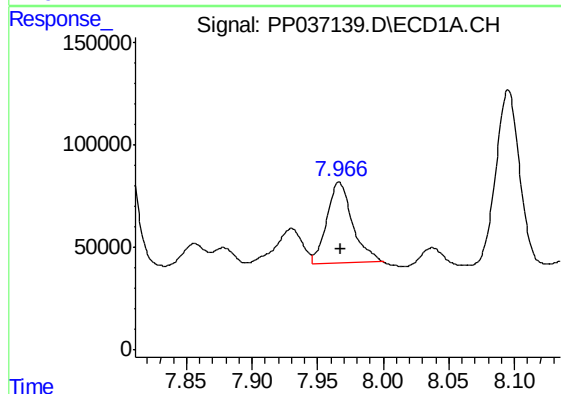
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 1174941
Conc: 469.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



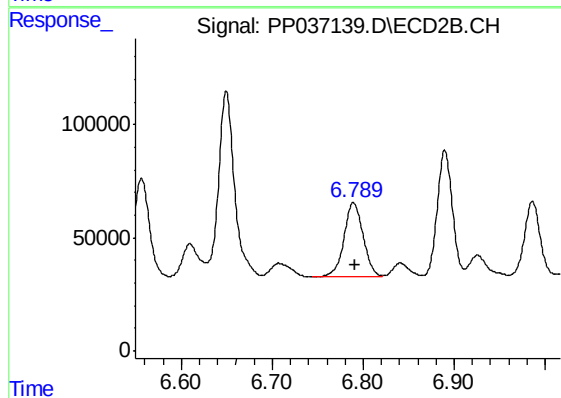
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 887130
Conc: 473.23 ng/ml



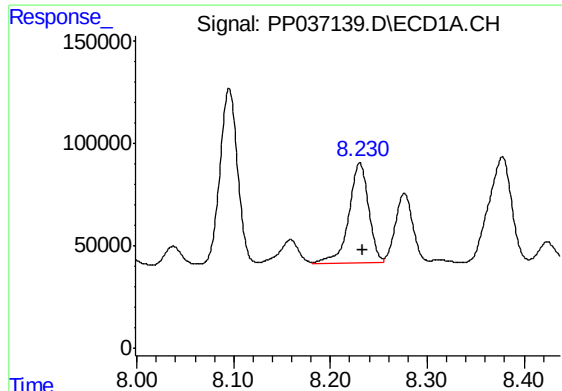
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 538891
Conc: 244.79 ng/ml



#31 AR-1260-1

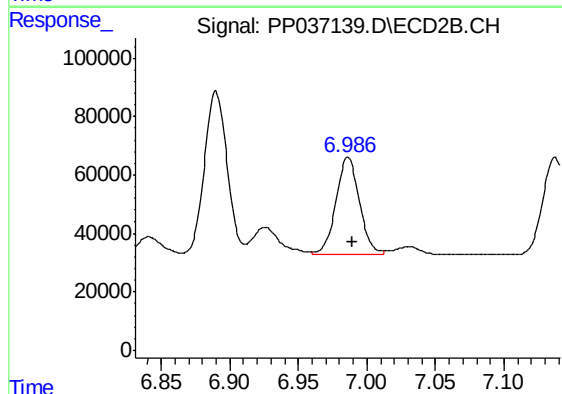
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 484267
Conc: 350.46 ng/ml



#32 AR-1260-2

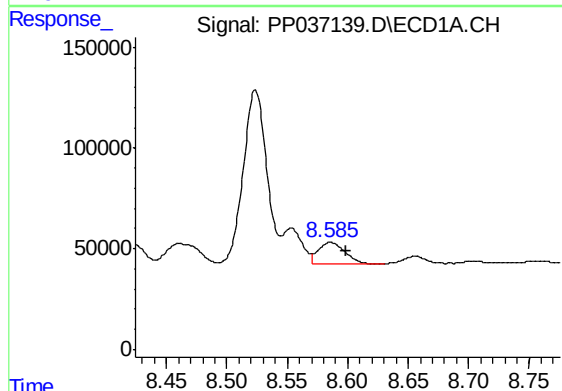
R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 698869
Conc: 251.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



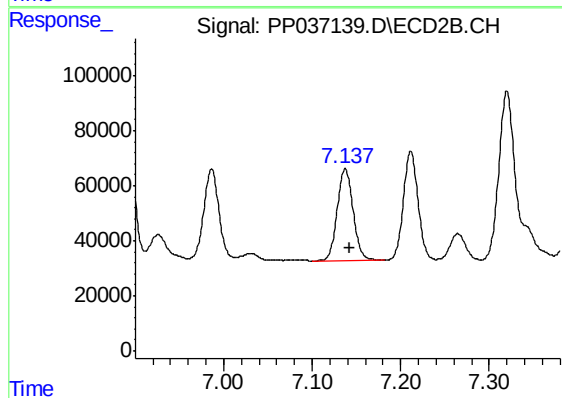
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 399227
Conc: 237.64 ng/ml



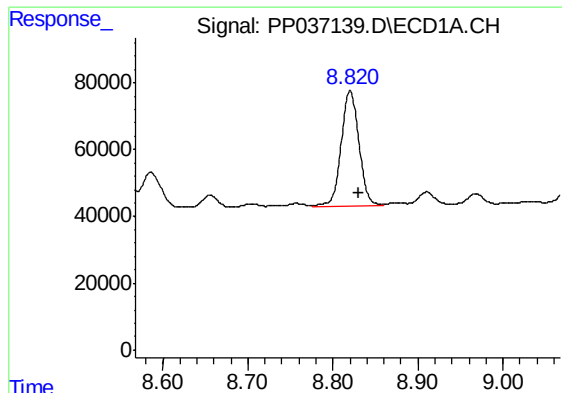
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 164176
Conc: 81.23 ng/ml



#33 AR-1260-3

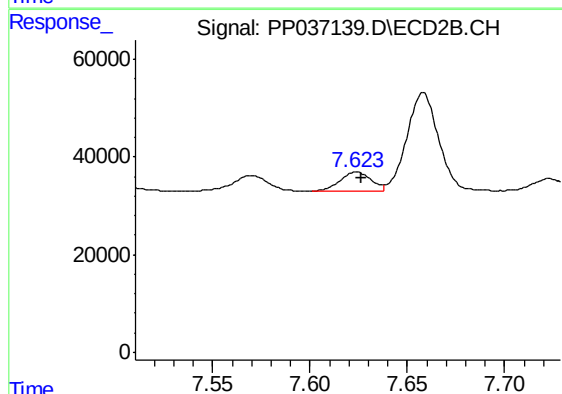
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 419594
Conc: 244.89 ng/ml



#34 AR-1260-4

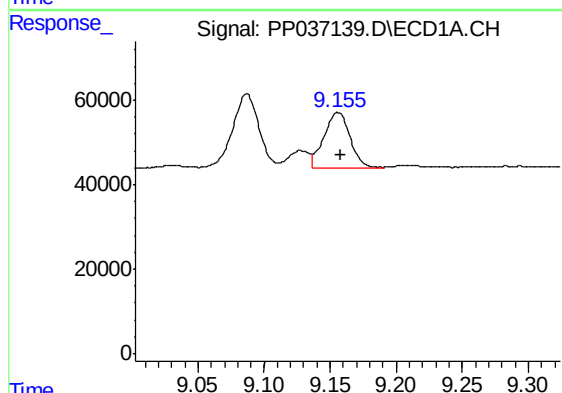
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 502222
Conc: 204.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



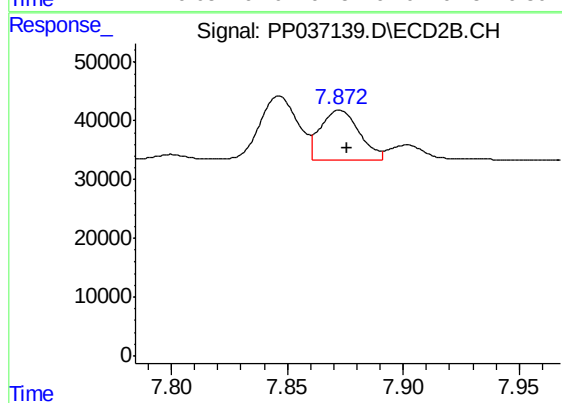
#34 AR-1260-4

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 42337
Conc: 31.14 ng/ml



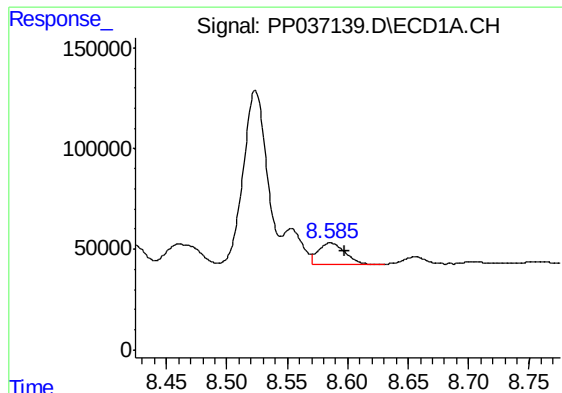
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 179933
Conc: 38.99 ng/ml



#35 AR-1260-5

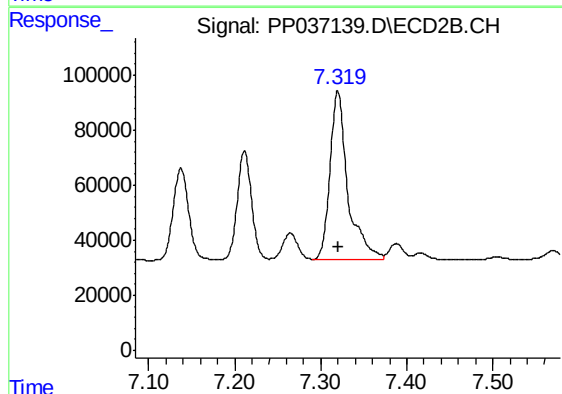
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 99575
Conc: 30.87 ng/ml



#36 AR-1262-1

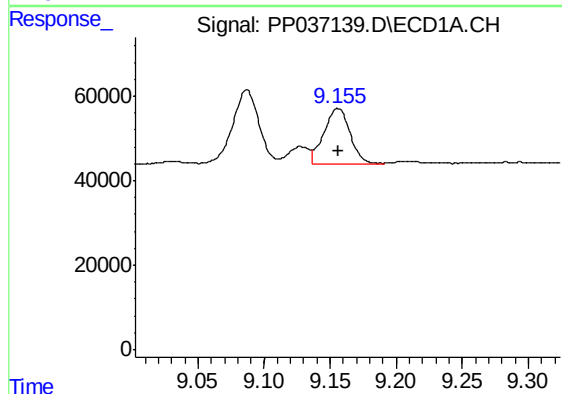
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 164176
Conc: 56.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



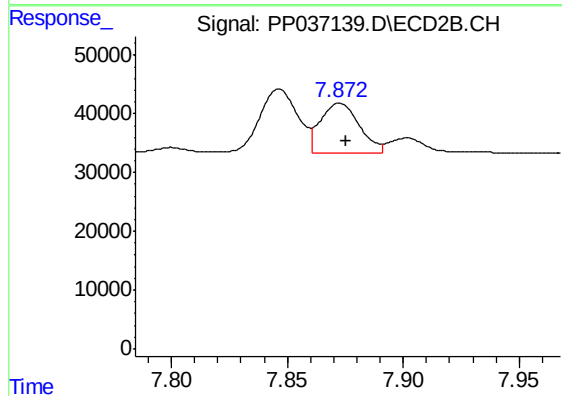
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 887130
Conc: 854.33 ng/ml



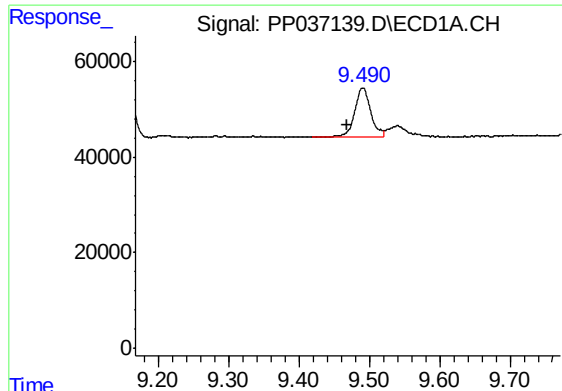
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 179933
Conc: 34.26 ng/ml



#37 AR-1262-2

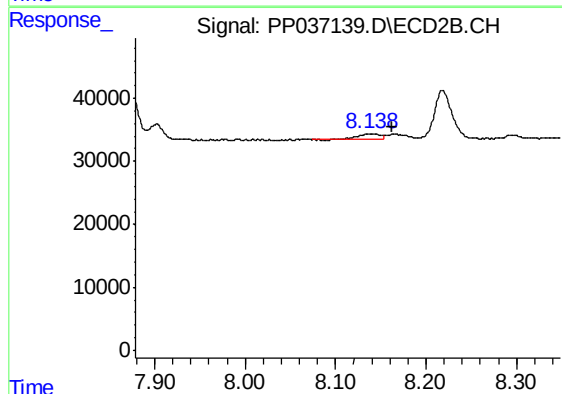
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 99575
Conc: 28.62 ng/ml



#38 AR-1262-3

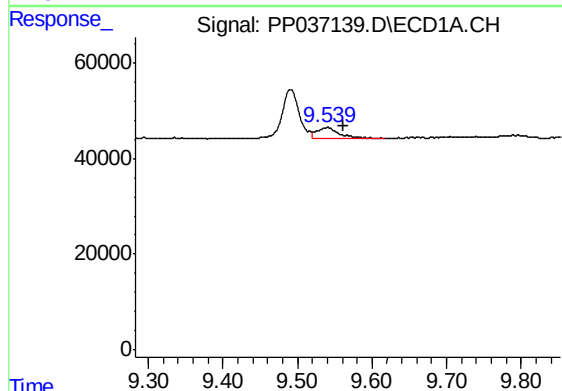
R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 164153
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



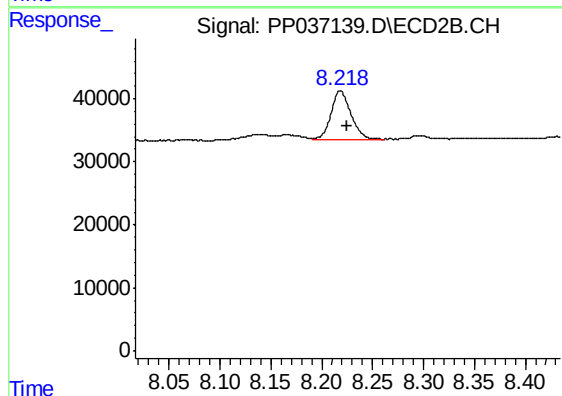
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.023 min
Response: 15034
Conc: 10.68 ng/ml



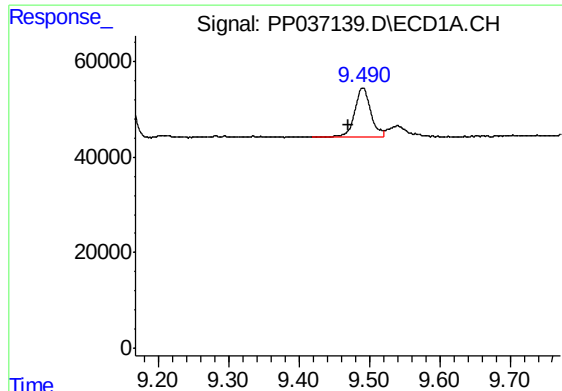
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 50565
Conc: 17.21 ng/ml



#39 AR-1262-4

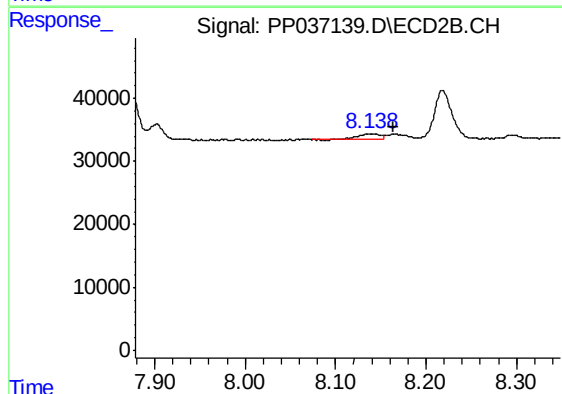
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 105254
Conc: 39.52 ng/ml



#41 AR-1268-1

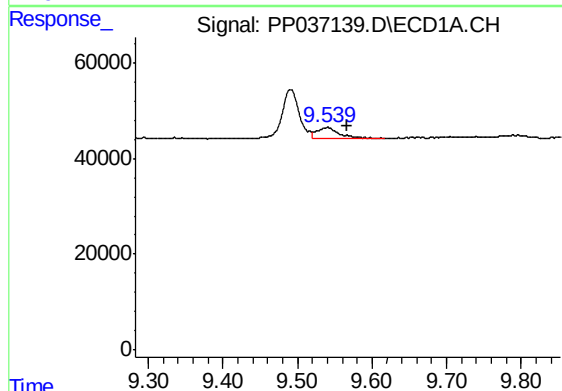
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 164153
Conc: 27.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



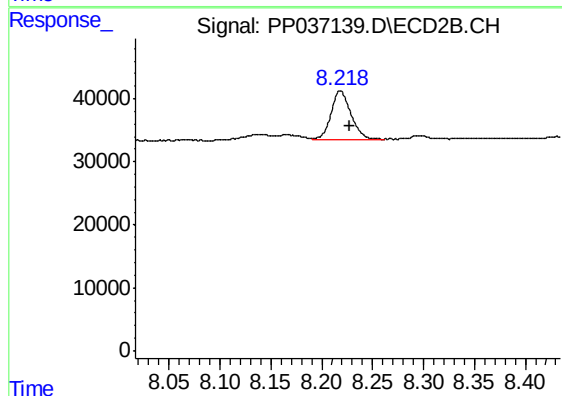
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: -0.025 min
Response: 15034
Conc: 3.77 ng/ml



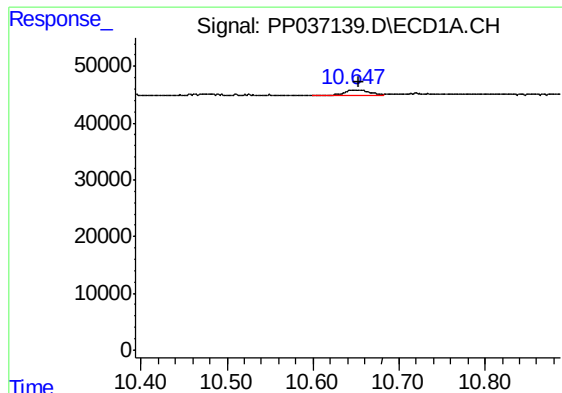
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 50565
Conc: 8.80 ng/ml



#42 AR-1268-2

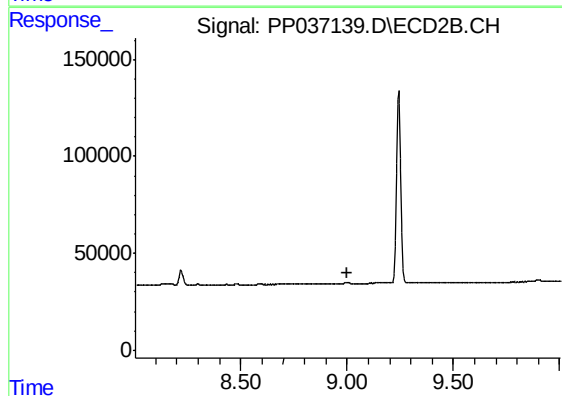
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 105254
Conc: 28.44 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 17180
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.