

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 21:15
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 03:44:09 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...	4.956	3.946	2642952	1571229	58.151	57.419
2)	SA Decachlor...	10.982	9.238	2526321	1457201	54.878	52.352
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	572562	319356	329.492	309.034
4)	L1 AR-1016-2	6.300	5.217	675328	317081	270.121	221.464
5)	L1 AR-1016-3	6.365	5.408	346007	216629	217.246	277.266 #
6)	L1 AR-1016-4	6.471	5.461	393571	428549	298.480	710.000 #
7)	L1 AR-1016-5	6.787	5.688	876668	526342	693.013	681.618
9)	L2 AR-1221-2	5.307	4.297	42767	24297	105.563	103.211
10)	L2 AR-1221-3	5.392	4.389	52505	28095	43.092	37.774
11)	L3 AR-1232-1	5.392	4.389	52505	28095	47.255	41.380
12)	L3 AR-1232-2	5.980	5.217	263957	317081	442.678	506.591
13)	L3 AR-1232-3	6.300	5.408	675328	216629	617.157	652.470
14)	L3 AR-1232-4	6.471	5.505	393571	448887	677.900	1628.112 #
15)	L3 AR-1232-5	6.570	5.688	752929	526342	1957.760	1770.580
16)	L4 AR-1242-1	6.276	5.197	572562	319356	449.179	423.719
17)	L4 AR-1242-2	6.300	5.217	675328	317081	372.467	308.154
18)	L4 AR-1242-3	6.365	5.408	346007	216629	300.832	380.439 #
19)	L4 AR-1242-4	6.471	5.505	393571	448887	411.126	870.988 #
20)	L4 AR-1242-5	7.255	6.067	1002296	759402	963.782	1115.656
21)	L5 AR-1248-1	6.276	5.197	572562	319356	545.519	506.057
22)	L5 AR-1248-2	6.570	5.461	752929	428549	507.176	522.448
23)	L5 AR-1248-3	6.787	5.505	876668	448887	530.734	524.540
24)	L5 AR-1248-4	7.215	5.688	1019680	526342	539.482	517.201
25)	L5 AR-1248-5	7.255	6.111	1002296	556955	535.528	525.060
26)	L6 AR-1254-1	7.185	6.067	829500	759402	461.732	511.529
27)	L6 AR-1254-2	7.419	6.228	1024085	216473	368.154	166.646 #
28)	L6 AR-1254-3	7.796	6.647	585169	347200	189.804	162.697
29)	L6 AR-1254-4	8.092	6.887	404653	240756	178.148	177.453
30)	L6 AR-1254-5	8.520	7.317	102826	66884	41.091	35.678
31)	L7 AR-1260-1	7.963	6.794	40818	175343	18.541	126.894 #
32)	L7 AR-1260-2	8.223	6.983	126477	30727	45.466	18.291 #
33)	L7 AR-1260-3	8.580f	7.135	14809	52795	7.327	30.813 #
34)	L7 AR-1260-4	8.817	7.655f	44658	20087	18.155	14.775
35)	L7 AR-1260-5	9.151	7.870	25190	8718	5.459	2.703 #
36)	L8 AR-1262-1	8.580f	7.317	14809	66884	5.084	64.411 #
37)	L8 AR-1262-2	9.151	7.870	25190	8718	4.797	2.506 #
45)	L9 AR-1268-5	10.643	8.997	21996	11885	1.389	1.155

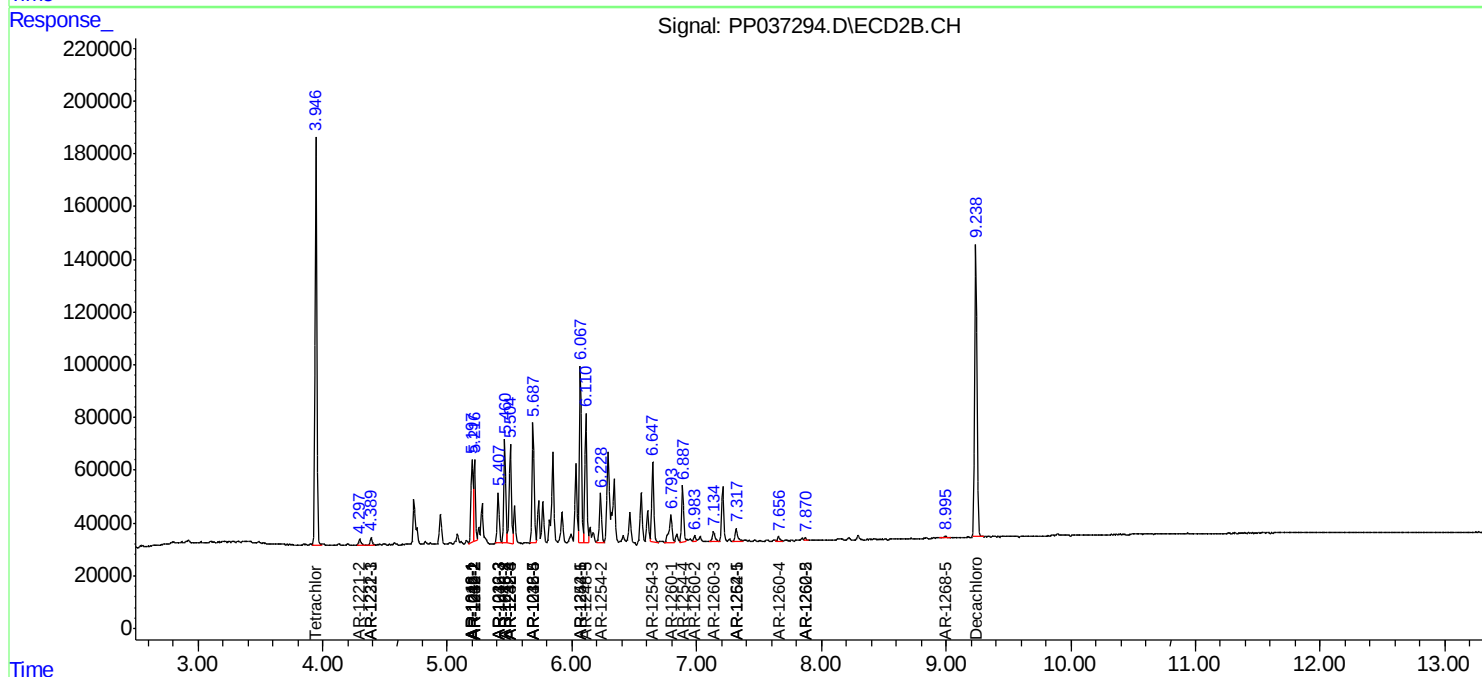
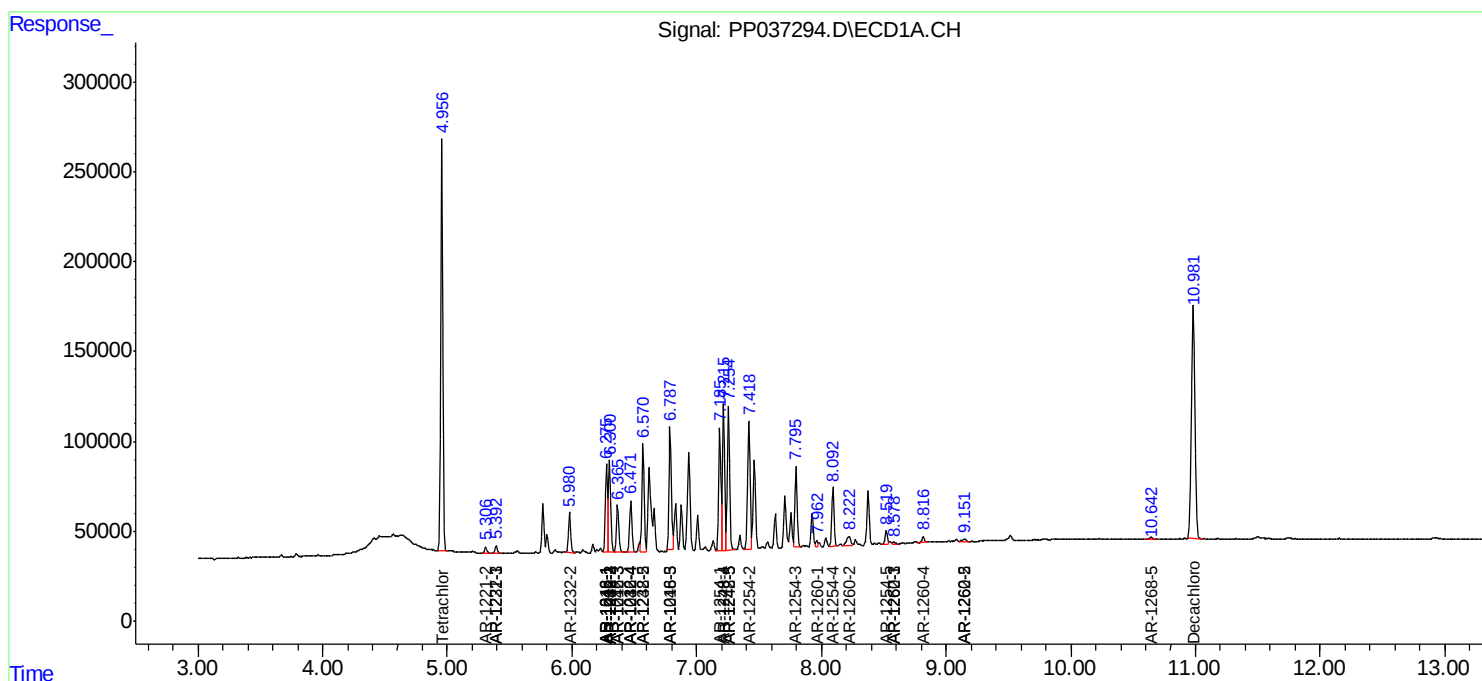
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

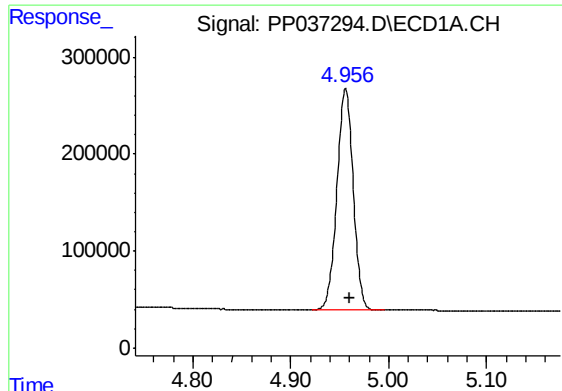
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 21:15
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 03:44:09 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

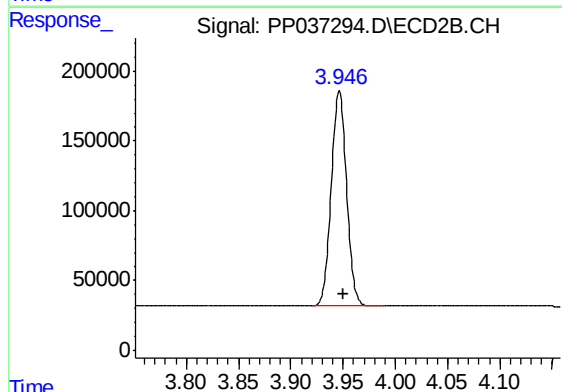




#1 Tetrachloro-m-xylene

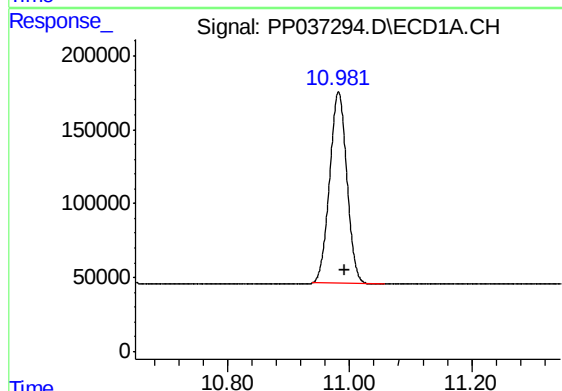
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2642952
Conc: 58.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



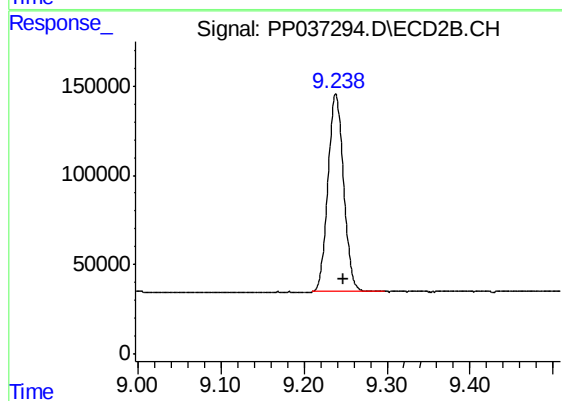
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1571229
Conc: 57.42 ng/ml



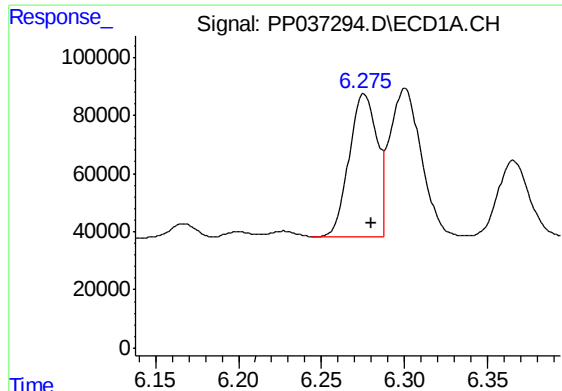
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.011 min
Response: 2526321
Conc: 54.88 ng/ml



#2 Decachlorobiphenyl

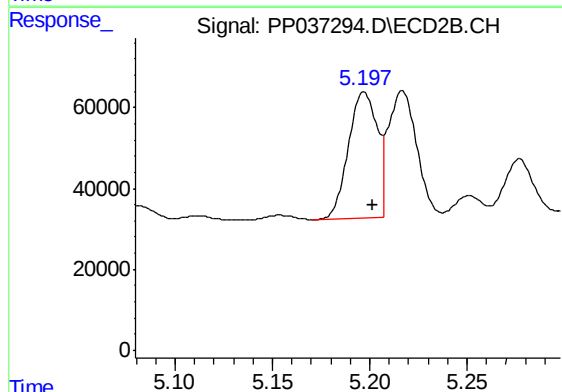
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1457201
Conc: 52.35 ng/ml



#3 AR-1016-1

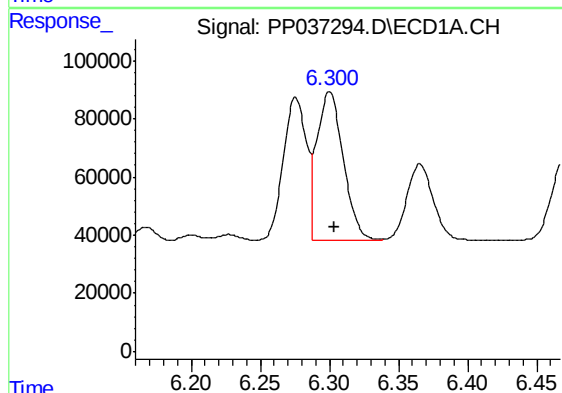
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 572562
Conc: 329.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



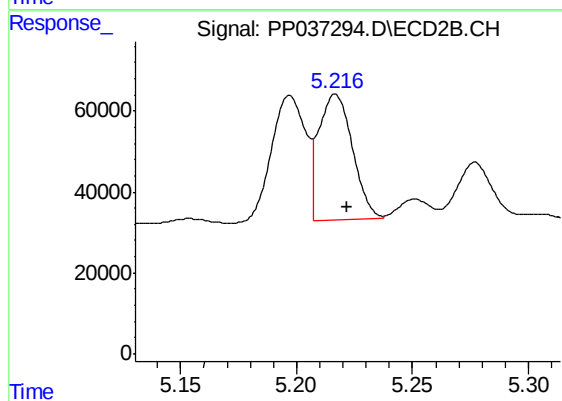
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 319356
Conc: 309.03 ng/ml



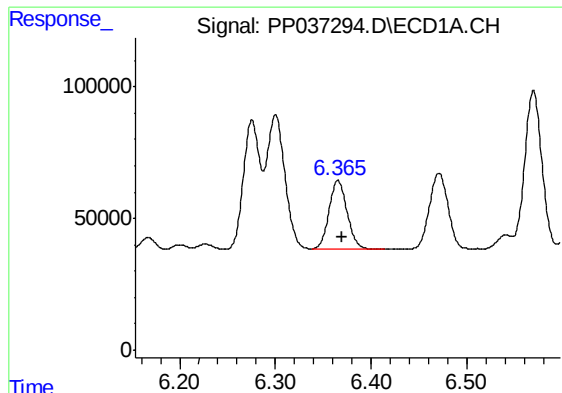
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 675328
Conc: 270.12 ng/ml



#4 AR-1016-2

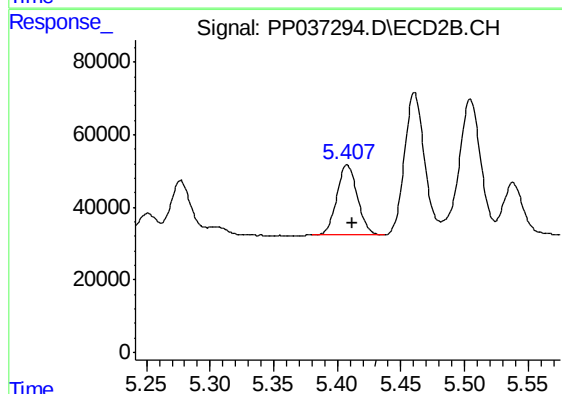
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 317081
Conc: 221.46 ng/ml



#5 AR-1016-3

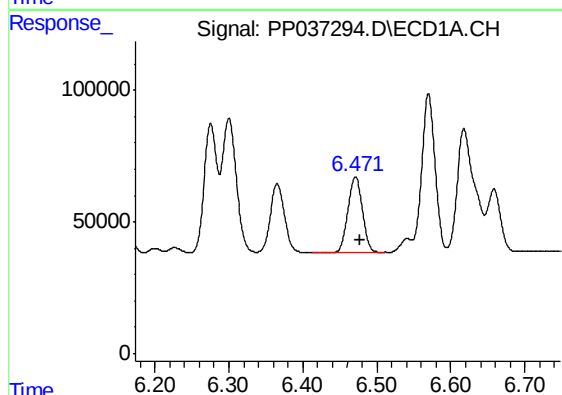
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 346007
Conc: 217.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



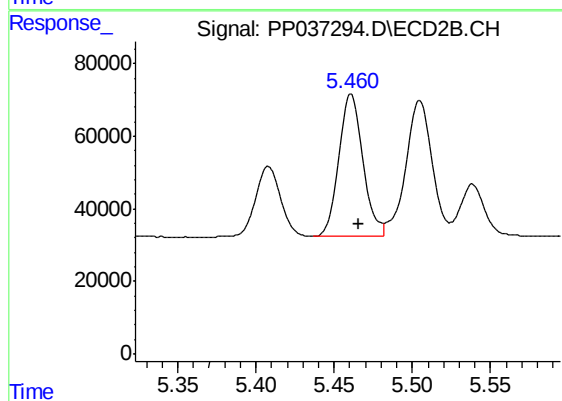
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 216629
Conc: 277.27 ng/ml



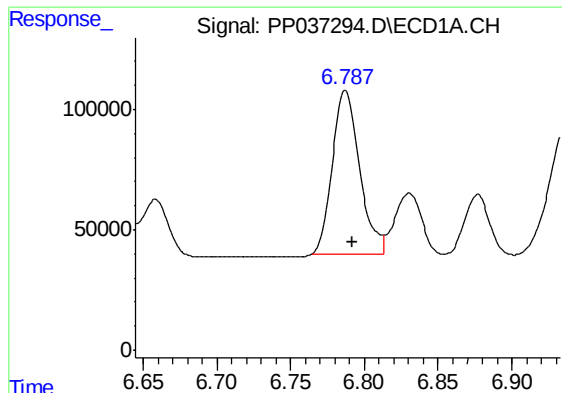
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 393571
Conc: 298.48 ng/ml



#6 AR-1016-4

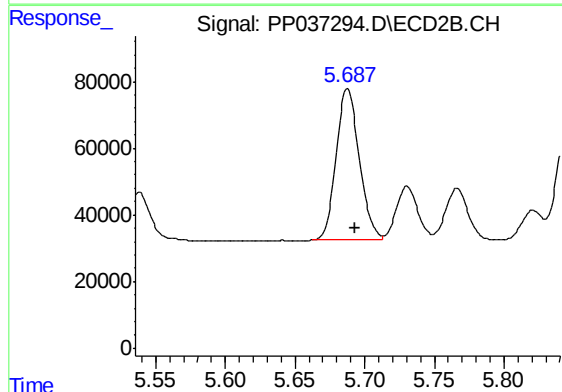
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 428549
Conc: 710.00 ng/ml



#7 AR-1016-5

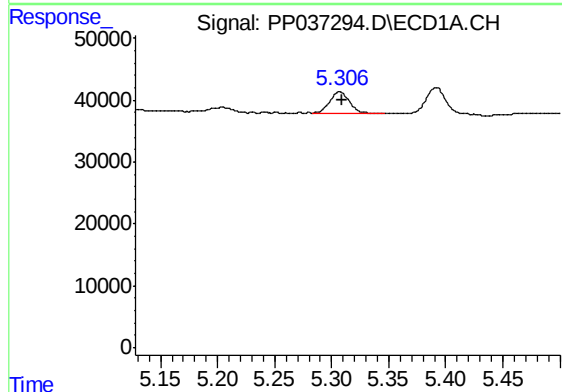
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 876668
Conc: 693.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



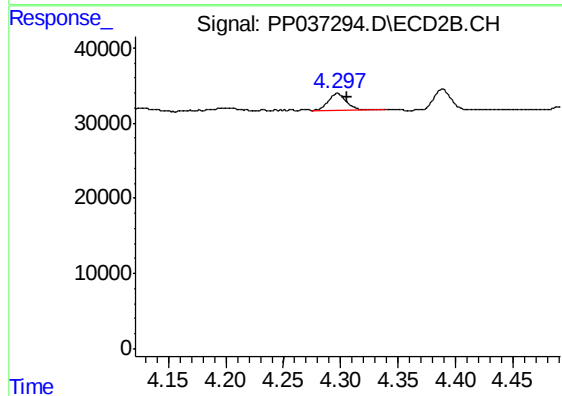
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 526342
Conc: 681.62 ng/ml



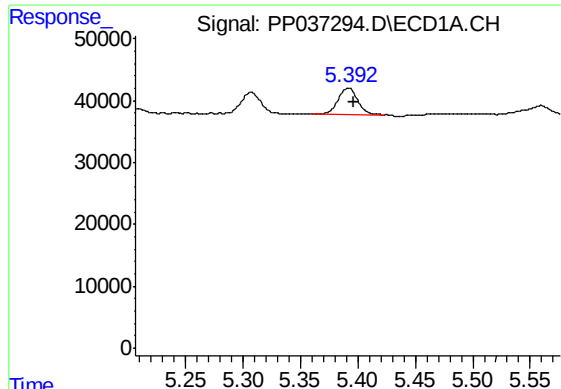
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 42767
Conc: 105.56 ng/ml



#9 AR-1221-2

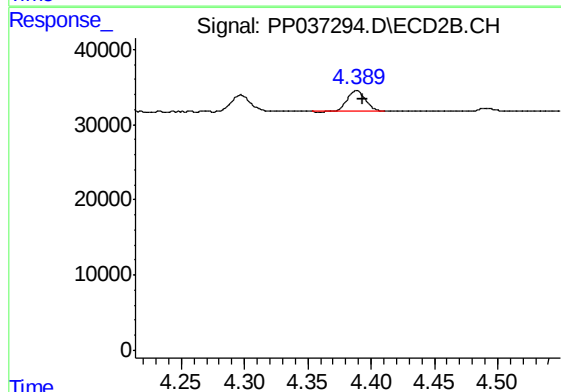
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 24297
Conc: 103.21 ng/ml



#10 AR-1221-3

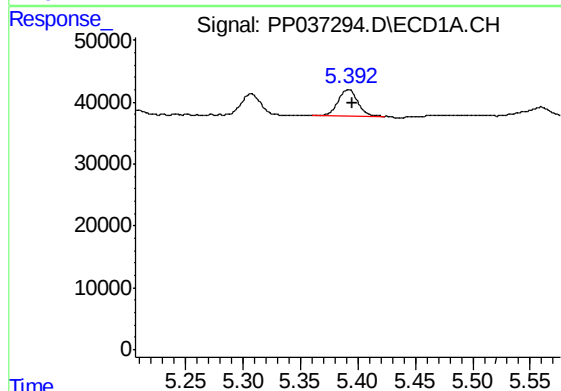
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 52505
Conc: 43.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



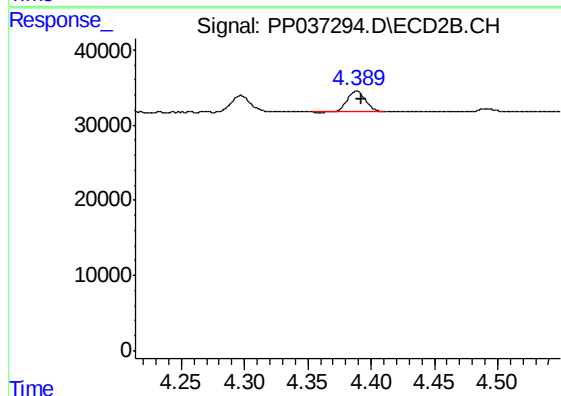
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 28095
Conc: 37.77 ng/ml



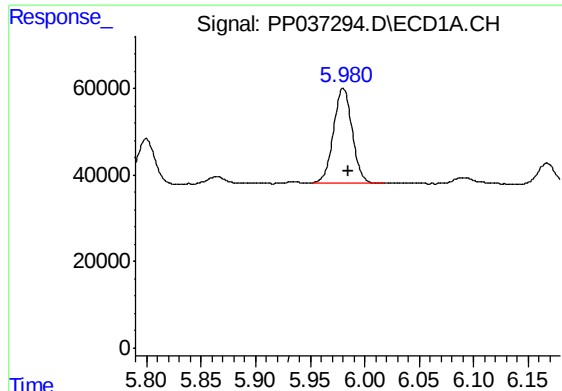
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 52505
Conc: 47.25 ng/ml



#11 AR-1232-1

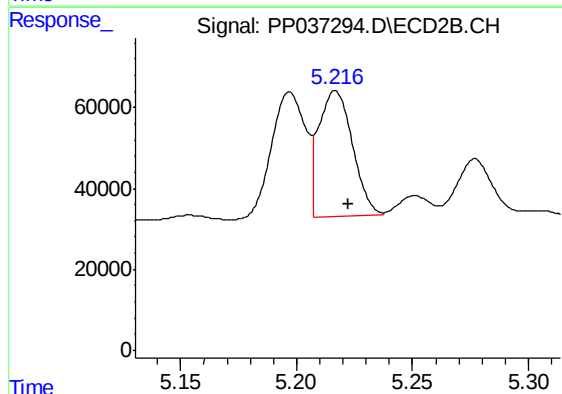
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 28095
Conc: 41.38 ng/ml



#12 AR-1232-2

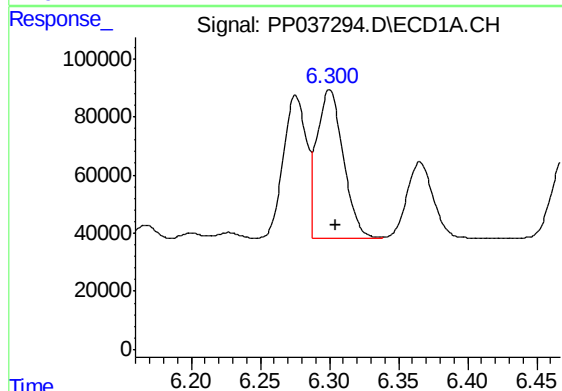
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 263957
Conc: 442.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



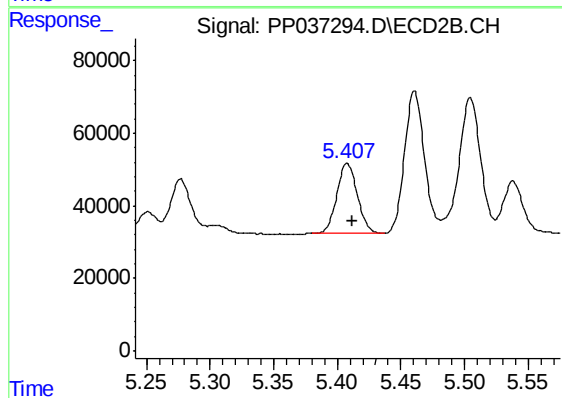
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 317081
Conc: 506.59 ng/ml



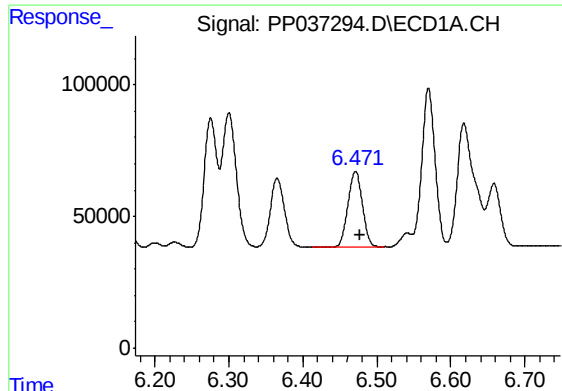
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 675328
Conc: 617.16 ng/ml



#13 AR-1232-3

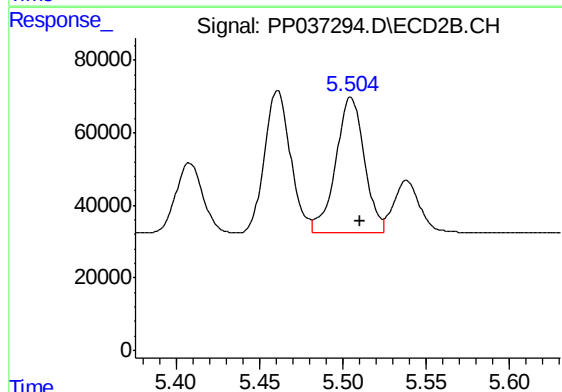
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 216629
Conc: 652.47 ng/ml



#14 AR-1232-4

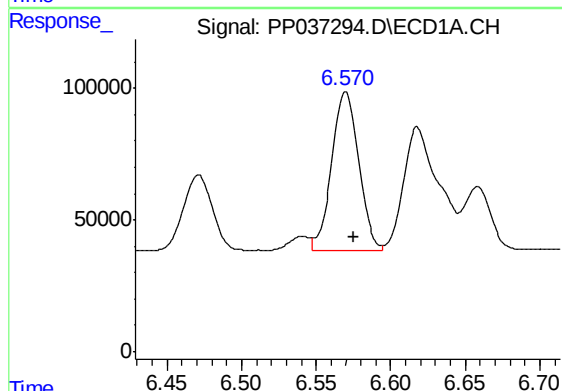
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 393571
Conc: 677.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



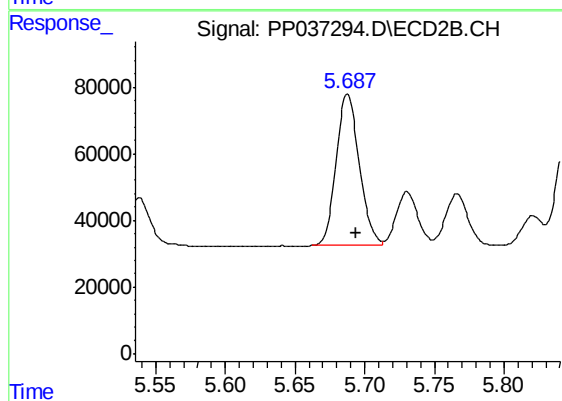
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 448887
Conc: 1628.11 ng/ml



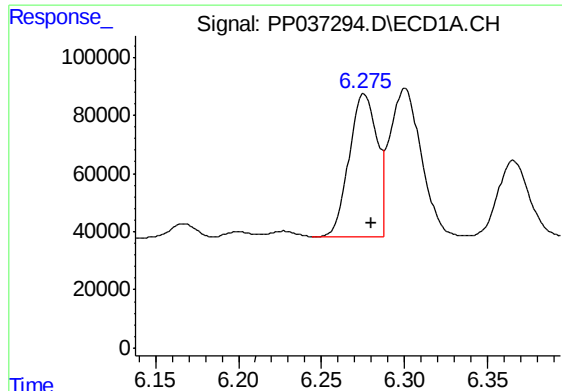
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 752929
Conc: 1957.76 ng/ml



#15 AR-1232-5

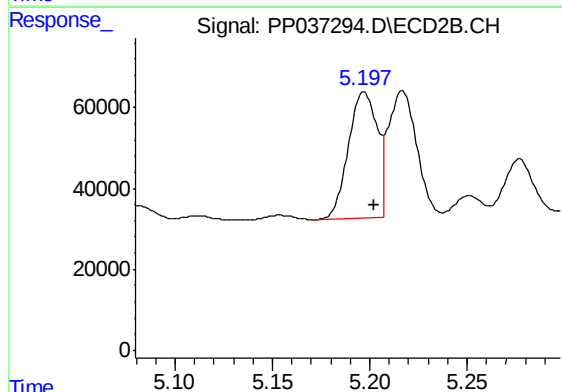
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 526342
Conc: 1770.58 ng/ml



#16 AR-1242-1

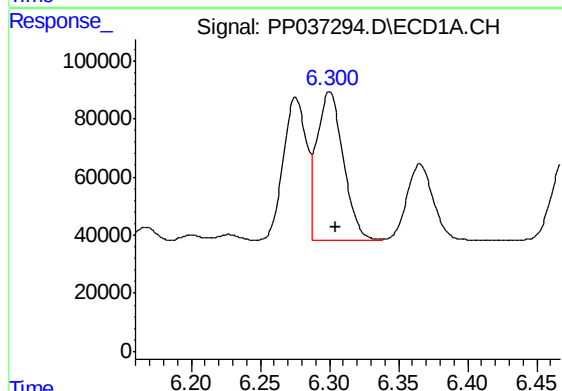
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 572562
Conc: 449.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



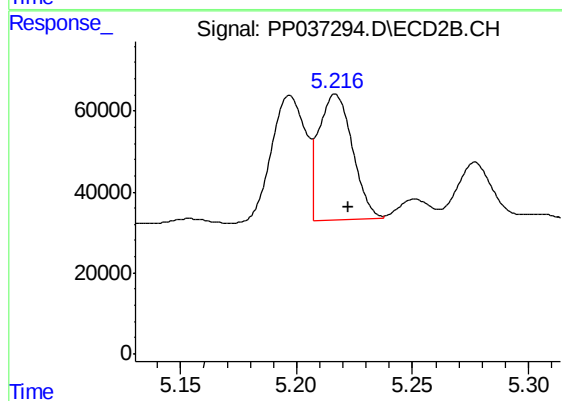
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 319356
Conc: 423.72 ng/ml



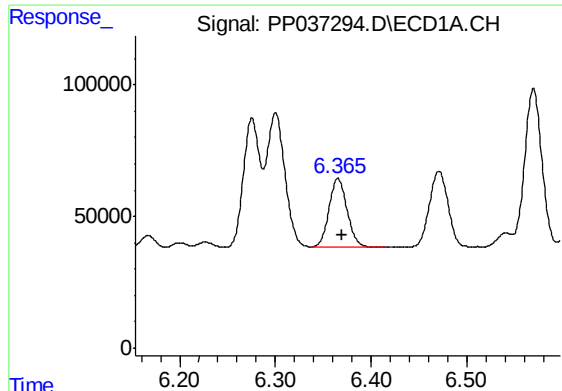
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 675328
Conc: 372.47 ng/ml



#17 AR-1242-2

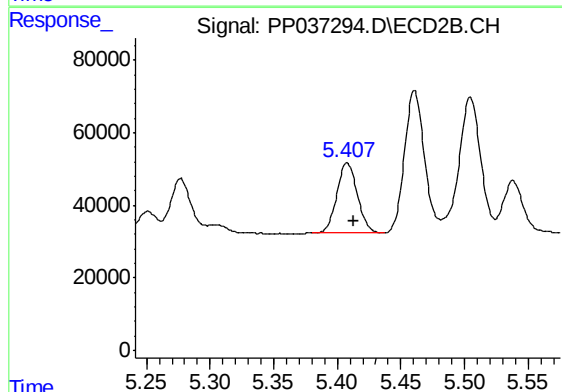
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 317081
Conc: 308.15 ng/ml



#18 AR-1242-3

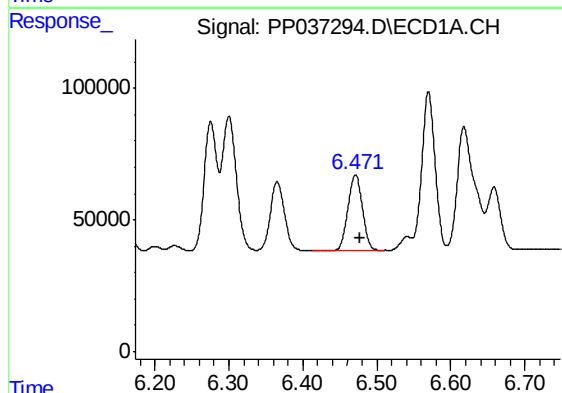
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 346007
Conc: 300.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



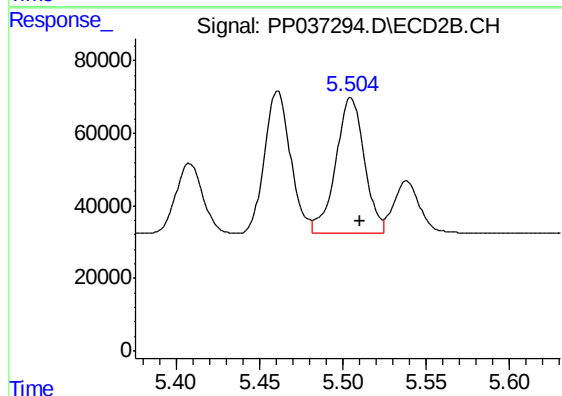
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 216629
Conc: 380.44 ng/ml



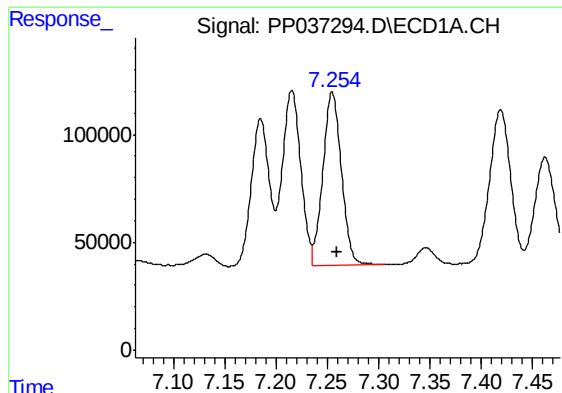
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 393571
Conc: 411.13 ng/ml



#19 AR-1242-4

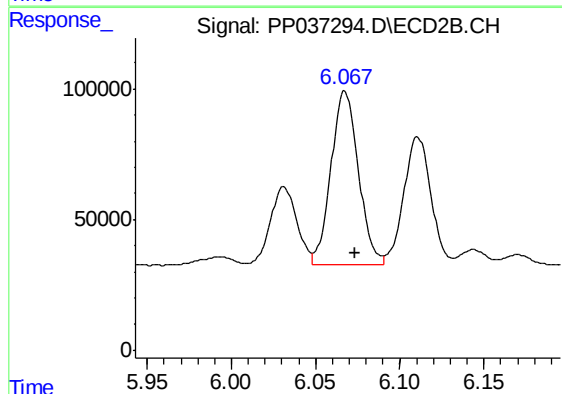
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 448887
Conc: 870.99 ng/ml



#20 AR-1242-5

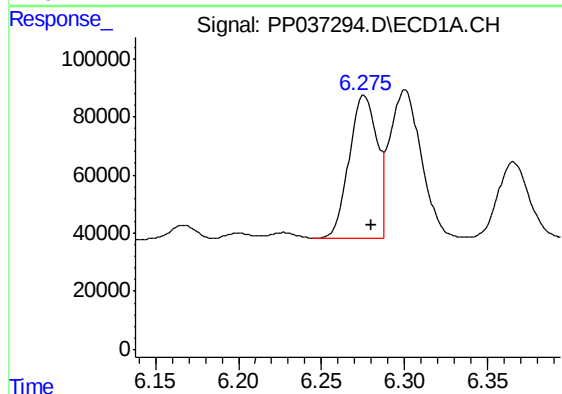
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1002296
Conc: 963.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



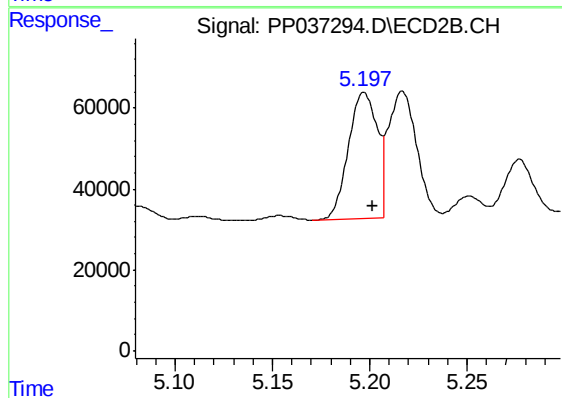
#20 AR-1242-5

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 759402
Conc: 1115.66 ng/ml



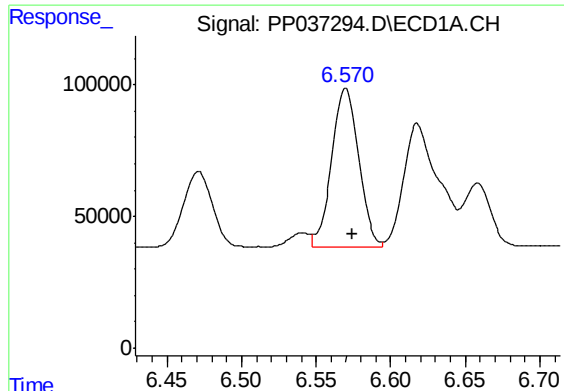
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 572562
Conc: 545.52 ng/ml



#21 AR-1248-1

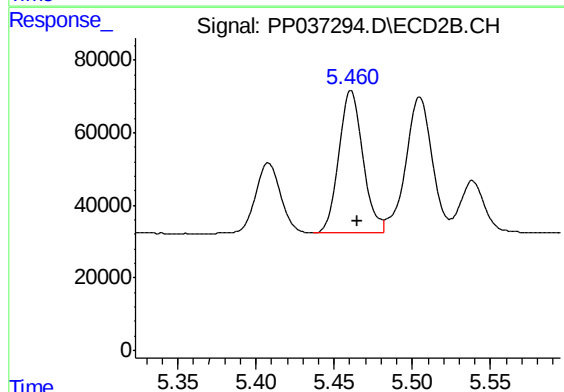
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 319356
Conc: 506.06 ng/ml



#22 AR-1248-2

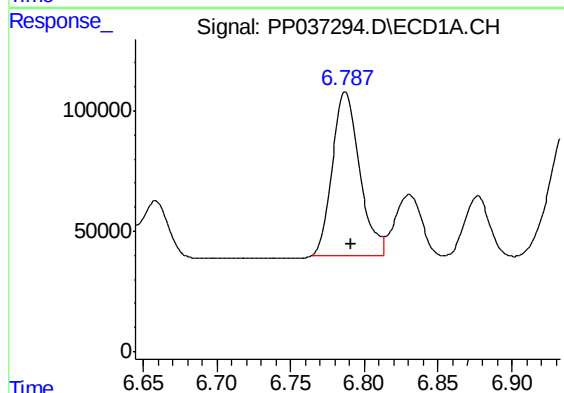
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 752929
Conc: 507.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



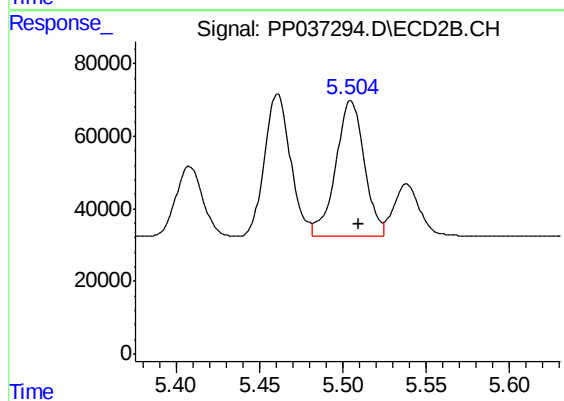
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 428549
Conc: 522.45 ng/ml



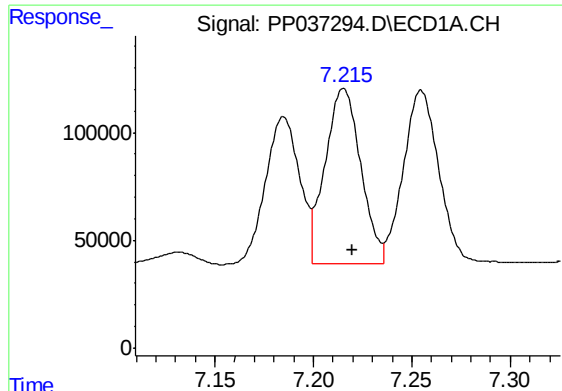
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 876668
Conc: 530.73 ng/ml



#23 AR-1248-3

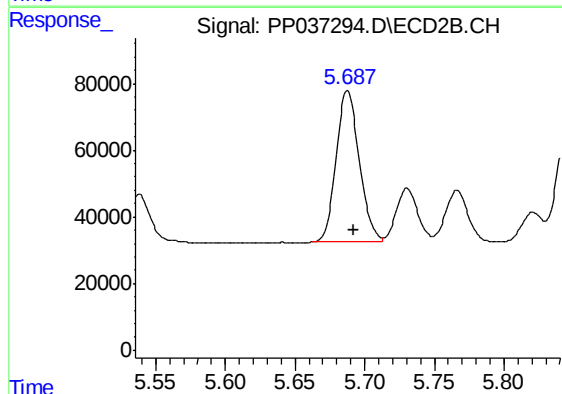
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 448887
Conc: 524.54 ng/ml



#24 AR-1248-4

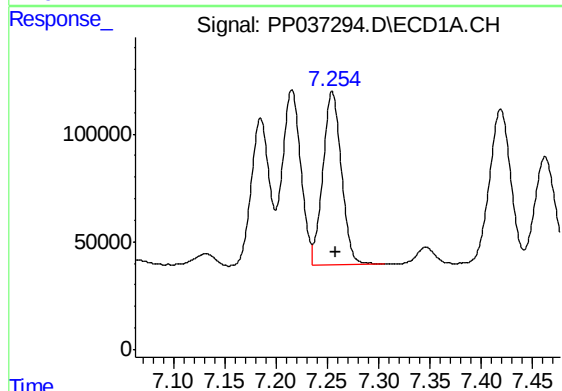
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 1019680
Conc: 539.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



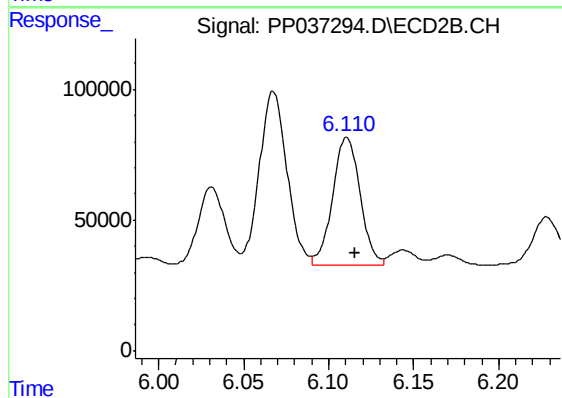
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 526342
Conc: 517.20 ng/ml



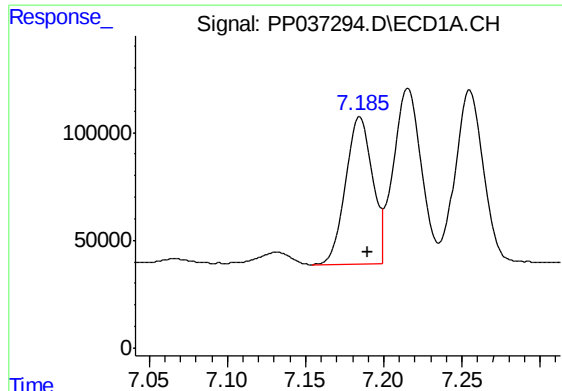
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 1002296
Conc: 535.53 ng/ml



#25 AR-1248-5

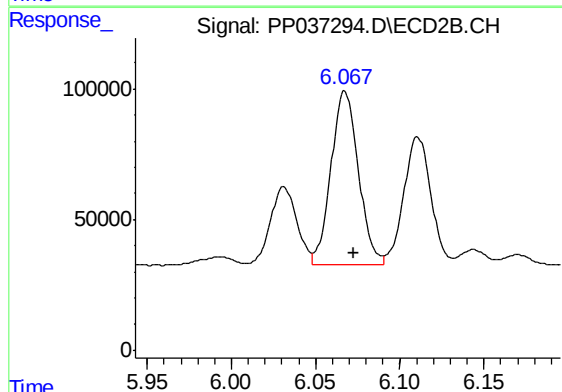
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 556955
Conc: 525.06 ng/ml



#26 AR-1254-1

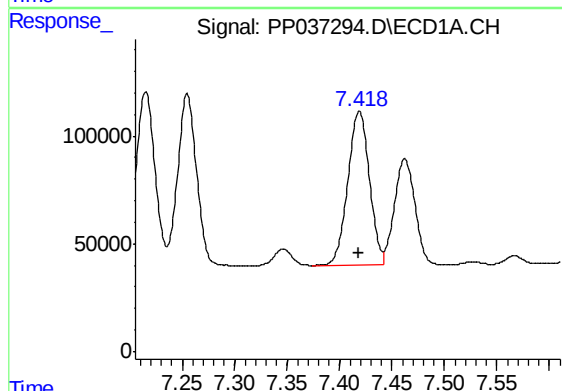
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 829500
Conc: 461.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



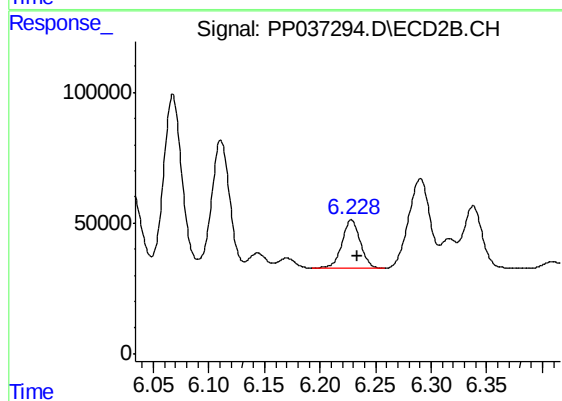
#26 AR-1254-1

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 759402
Conc: 511.53 ng/ml



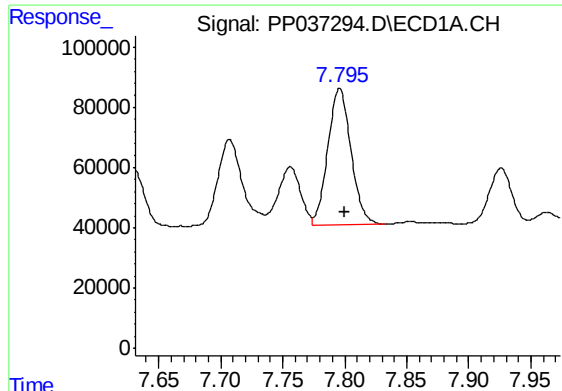
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1024085
Conc: 368.15 ng/ml



#27 AR-1254-2

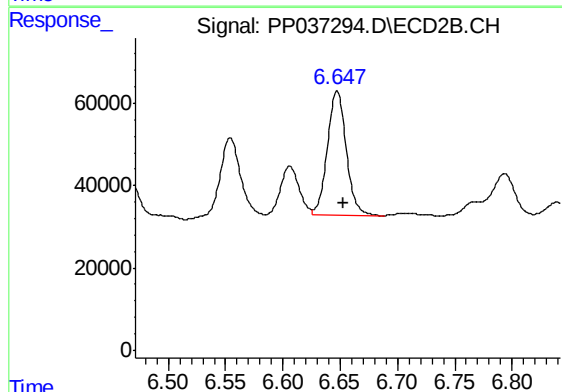
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 216473
Conc: 166.65 ng/ml



#28 AR-1254-3

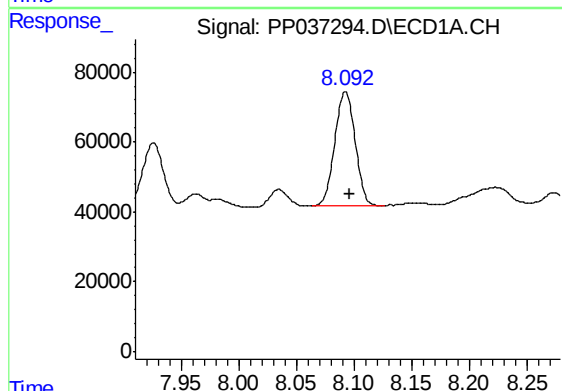
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 585169
Conc: 189.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



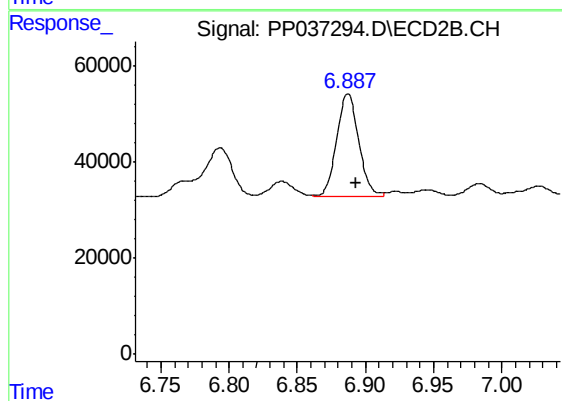
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 347200
Conc: 162.70 ng/ml



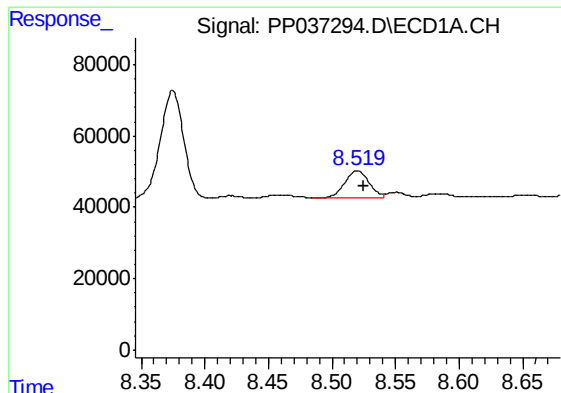
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 404653
Conc: 178.15 ng/ml



#29 AR-1254-4

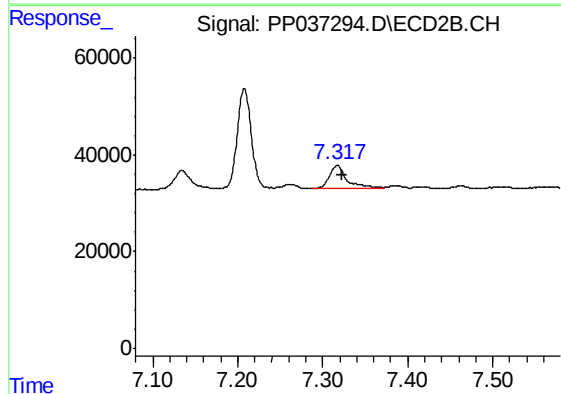
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 240756
Conc: 177.45 ng/ml



#30 AR-1254-5

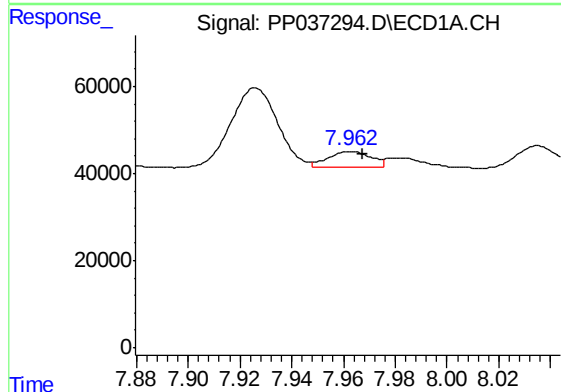
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 102826
Conc: 41.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



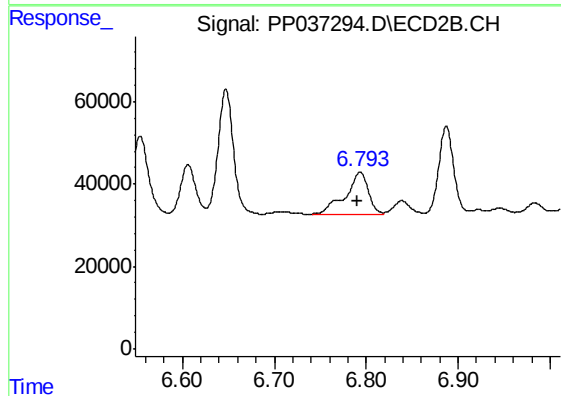
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 66884
Conc: 35.68 ng/ml



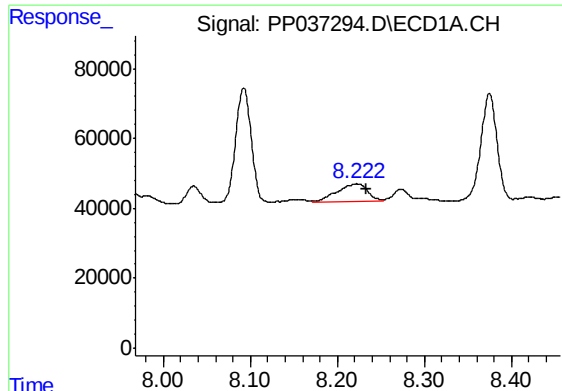
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 40818
Conc: 18.54 ng/ml



#31 AR-1260-1

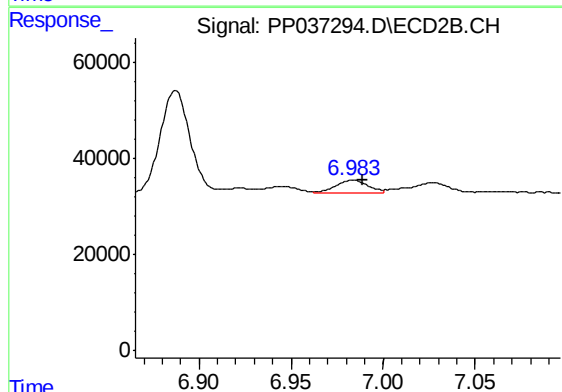
R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 175343
Conc: 126.89 ng/ml



#32 AR-1260-2

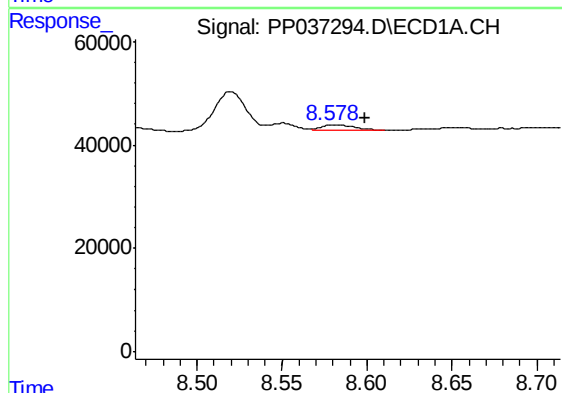
R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 126477
Conc: 45.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



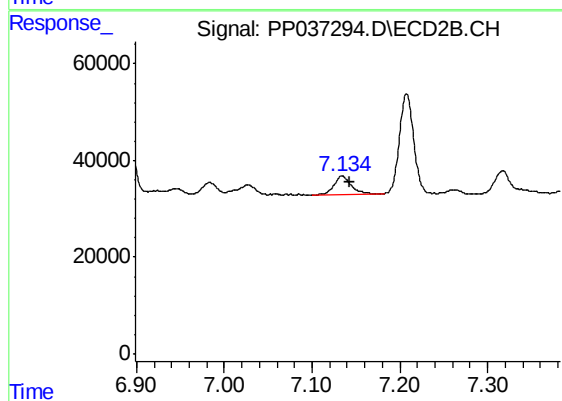
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 30727
Conc: 18.29 ng/ml



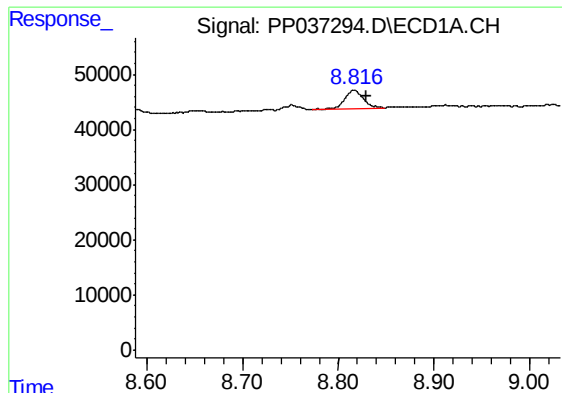
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 14809
Conc: 7.33 ng/ml



#33 AR-1260-3

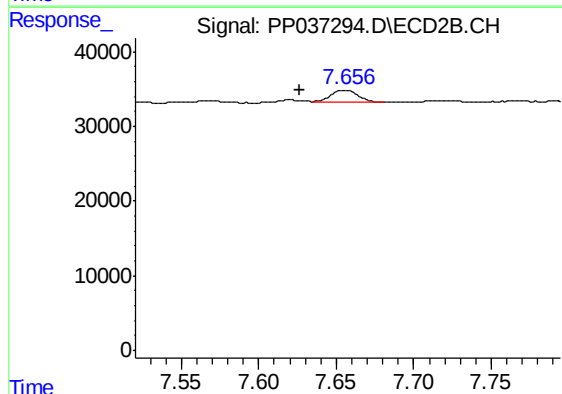
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 52795
Conc: 30.81 ng/ml



#34 AR-1260-4

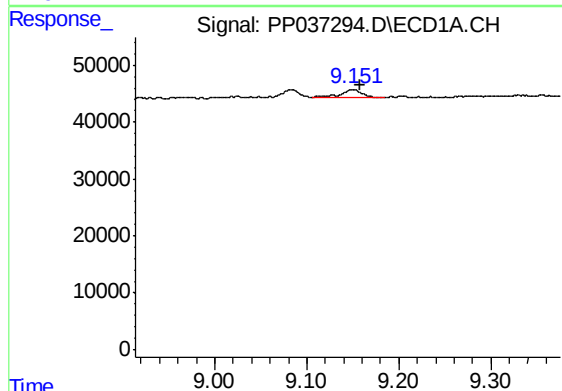
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 44658
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



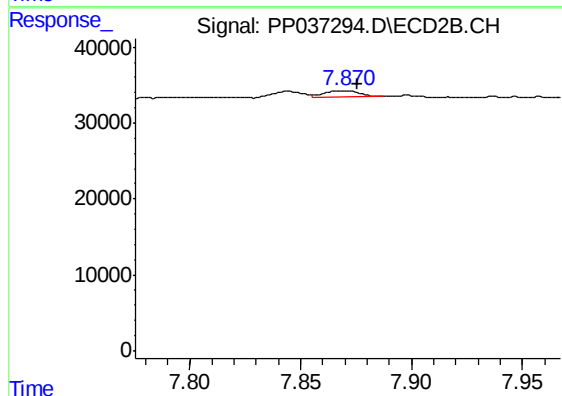
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.029 min
Response: 20087
Conc: 14.77 ng/ml



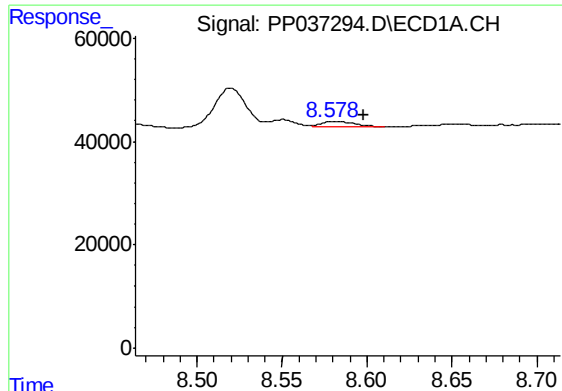
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 25190
Conc: 5.46 ng/ml



#35 AR-1260-5

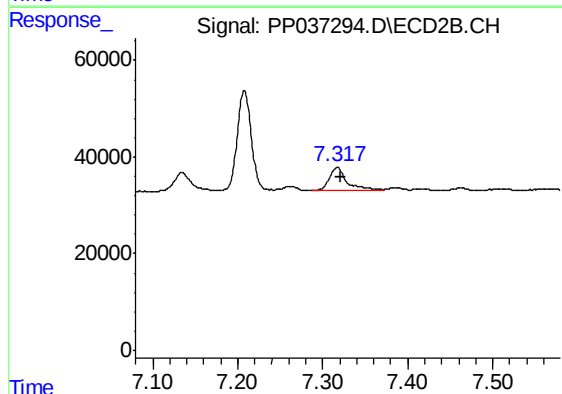
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 8718
Conc: 2.70 ng/ml



#36 AR-1262-1

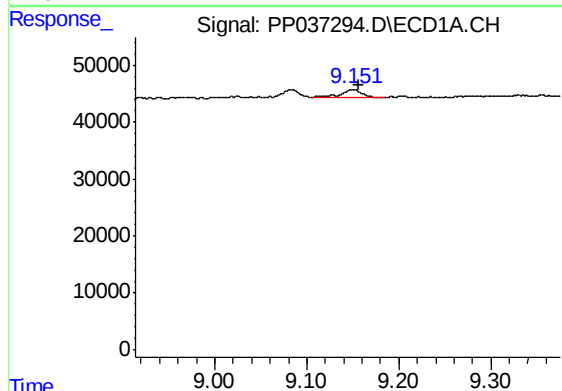
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 14809
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



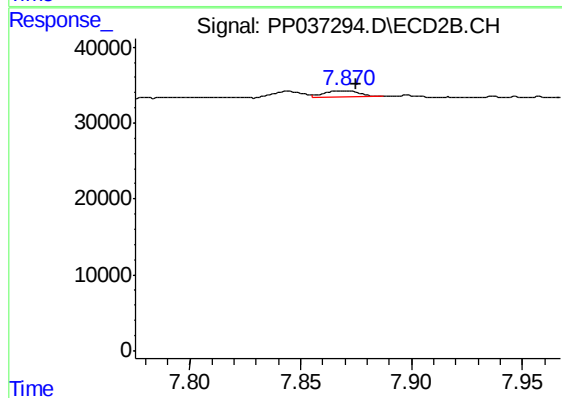
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 66884
Conc: 64.41 ng/ml



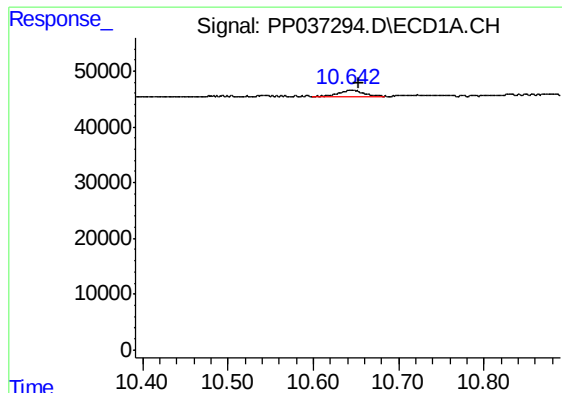
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 25190
Conc: 4.80 ng/ml



#37 AR-1262-2

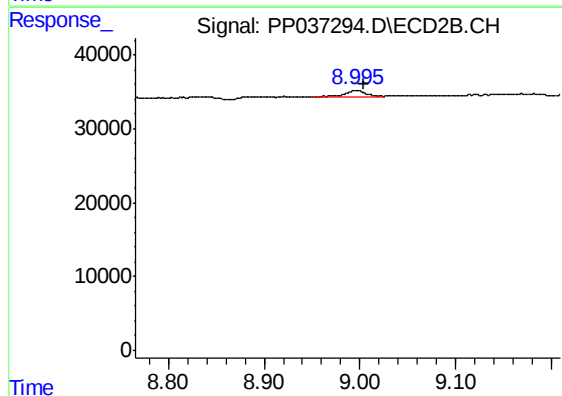
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 8718
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 21996
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 11885
Conc: 1.15 ng/ml