

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
 Data File : PP036717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 2:59
 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 23 06:53:55 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...	4.964	3.956	2401433	1685904	54.333	54.431
2)	SA Decachlor...	10.995	9.255	2095296	1408411	48.844	44.040
Target Compounds							
3)	L1 AR-1016-1	6.282	5.208	21679	15950	12.799	13.530
4)	L1 AR-1016-2	6.310	5.229	30875	11184	12.805	6.886 #
5)	L1 AR-1016-3	6.372	0.000	14572	0	9.479	N.D. #
6)	L1 AR-1016-4	6.480	5.471	13891	341860	10.806	481.573 #
7)	L1 AR-1016-5	6.795	5.699	297860	252927	232.875	279.100
9)	L2 AR-1221-2	5.315	4.305	35201	23199	81.685	77.723
12)	L3 AR-1232-2	5.987	5.229	15964	11184	29.027	16.726 #
13)	L3 AR-1232-3	6.310	0.000	30875	0	30.223	N.D. #
14)	L3 AR-1232-4	6.480	5.515	13891	100287	25.735	320.261 #
15)	L3 AR-1232-5	6.577	5.699	490231	252927	1337.596	710.085 #
16)	L4 AR-1242-1	6.282	5.208	21679	15950	16.906	17.919
17)	L4 AR-1242-2	6.310	5.229	30875	11184	16.919	9.169 #
18)	L4 AR-1242-3	6.372	0.000	14572	0	12.421	N.D. #
19)	L4 AR-1242-4	6.480	5.515	13891	100287	14.354	154.901 #
20)	L4 AR-1242-5	7.265	6.079	400382	1088594	380.636	1334.221 #
21)	L5 AR-1248-1	6.282	5.208	21679	15950	21.490	22.891
22)	L5 AR-1248-2	6.577	5.471	490231	341860	360.980	360.925
23)	L5 AR-1248-3	6.795	5.515	297860	100287	183.065	101.358 #
24)	L5 AR-1248-4	7.223	5.699	527425	252927	288.882	216.228 #
25)	L5 AR-1248-5	7.265	6.121	400382	178855	222.059	150.784 #
26)	L6 AR-1254-1	7.193	6.079	1054232	1088594	599.451	642.479
27)	L6 AR-1254-2	7.422	6.239	1385178	891012	511.945	599.038
28)	L6 AR-1254-3	7.804	6.659	1466204	1228266	494.997	505.217
29)	L6 AR-1254-4	8.100	6.899	1038817	725257	472.544	468.671
30)	L6 AR-1254-5	8.528	7.329	1159903	1006559	487.735	468.104
31)	L7 AR-1260-1	7.970	6.798	581788	514795	268.043	319.741
32)	L7 AR-1260-2	8.235	6.995	687023	448972	268.060	231.517
33)	L7 AR-1260-3	8.590	7.147	176556	476094	88.080	261.778 #
34)	L7 AR-1260-4	8.824	7.633	543279	45110	229.305	29.089 #
35)	L7 AR-1260-5	9.160	7.881	177771	104308	39.842	28.385 #
36)	L8 AR-1262-1	8.590	7.329	176556	1006559	61.961	844.509 #
37)	L8 AR-1262-2	9.160	7.881	177771	104308	34.989	26.609
38)	L8 AR-1262-3	9.496f	8.172	116547	27397	31.460	17.215 #
39)	L8 AR-1262-4	9.546f	8.228	21354	109395	7.435	36.755 #
41)	L9 AR-1268-1	9.496f	8.172	116547	27397	19.426	5.883 #
42)	L9 AR-1268-2	9.546f	8.228	21354	109395	3.746	25.361 #
45)	L9 AR-1268-5	10.661	9.010	65649	27973	4.269	2.366 #

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

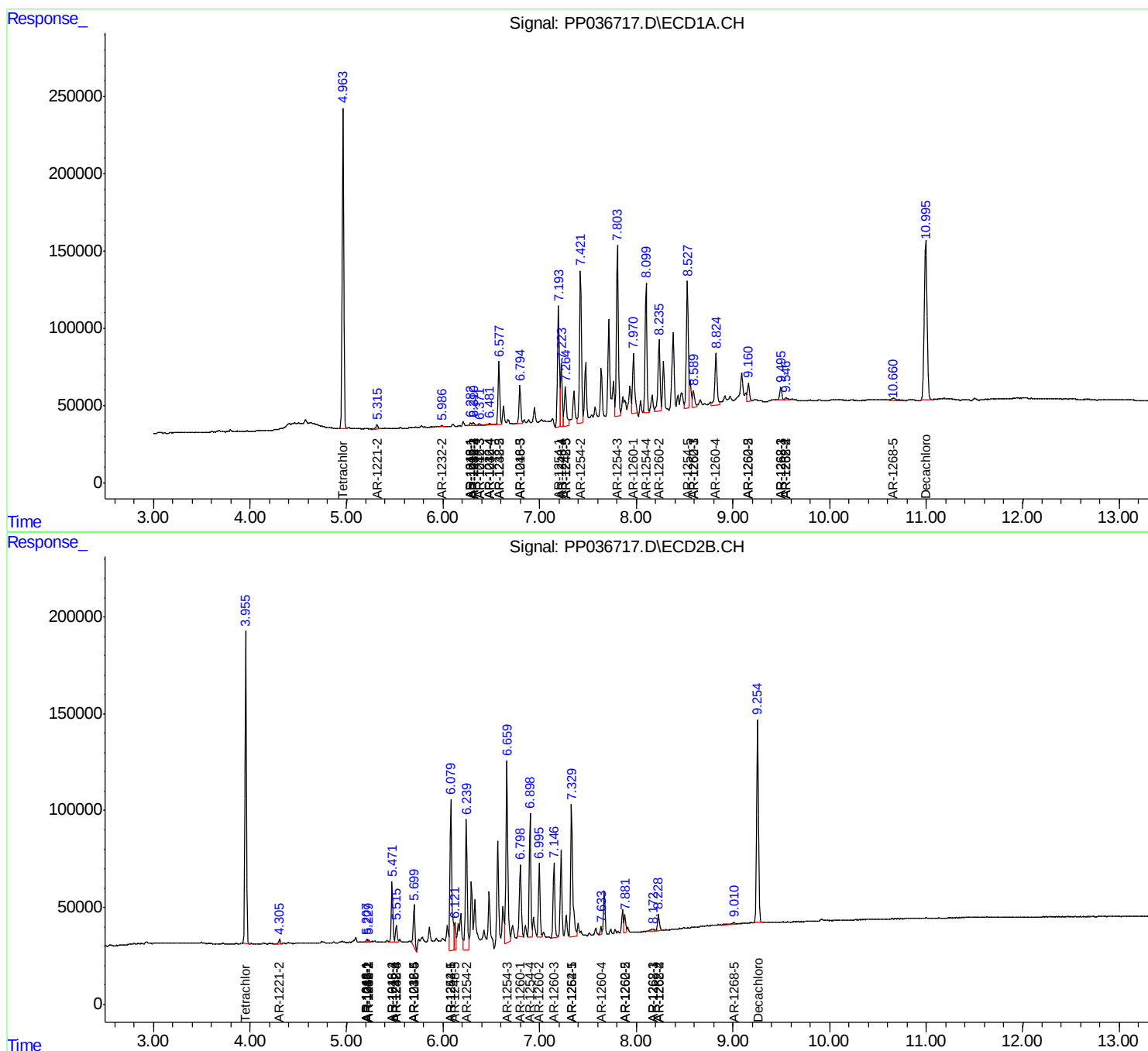
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

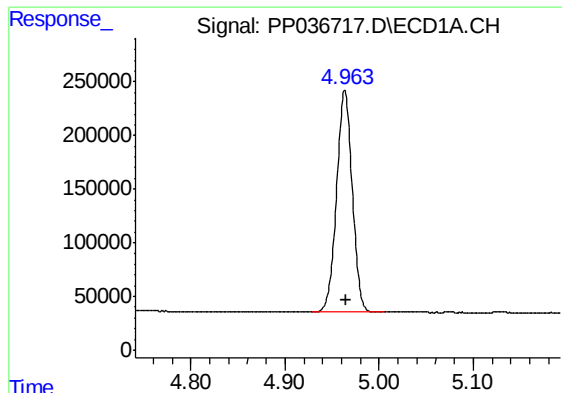
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062221\
Data File : PP036717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 2:59
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 06:53:55 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

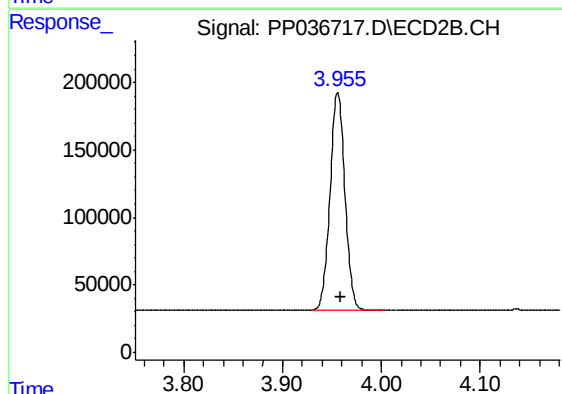




#1 Tetrachloro-m-xylene

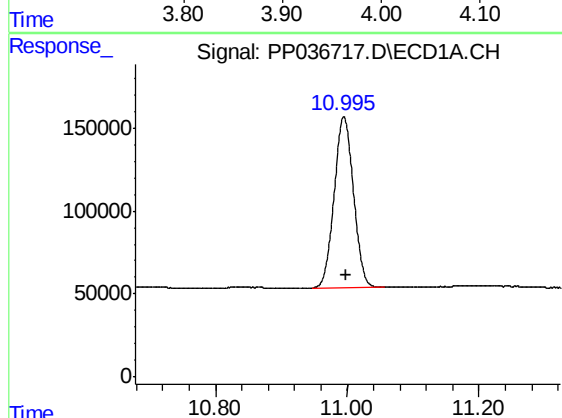
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 2401433
Conc: 54.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



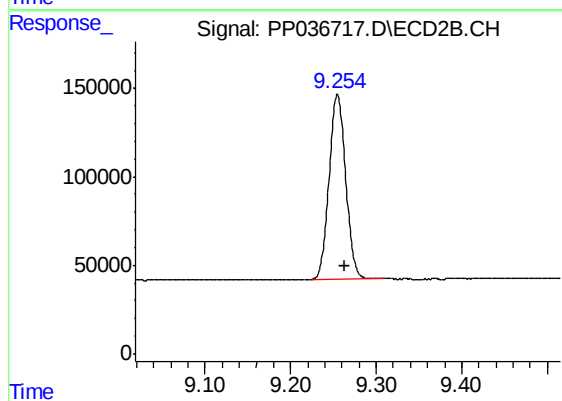
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1685904
Conc: 54.43 ng/ml



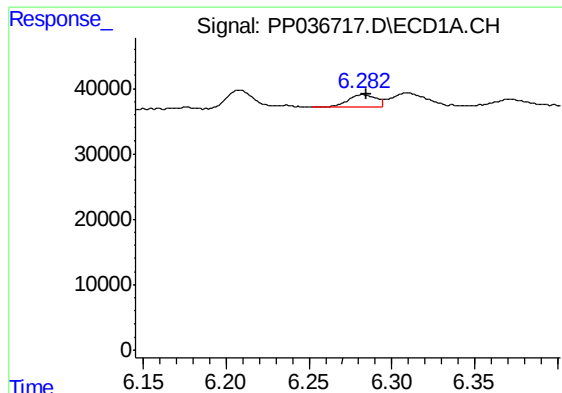
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.003 min
Response: 2095296
Conc: 48.84 ng/ml



#2 Decachlorobiphenyl

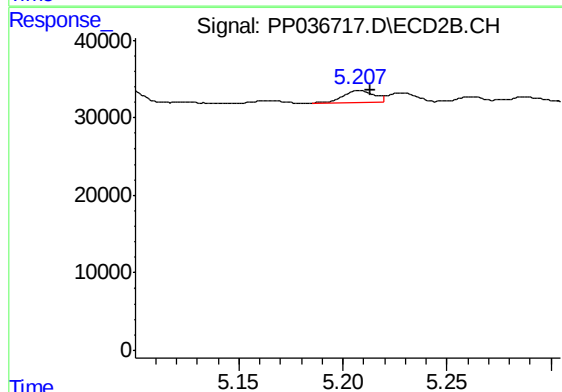
R.T.: 9.255 min
Delta R.T.: -0.008 min
Response: 1408411
Conc: 44.04 ng/ml



#3 AR-1016-1

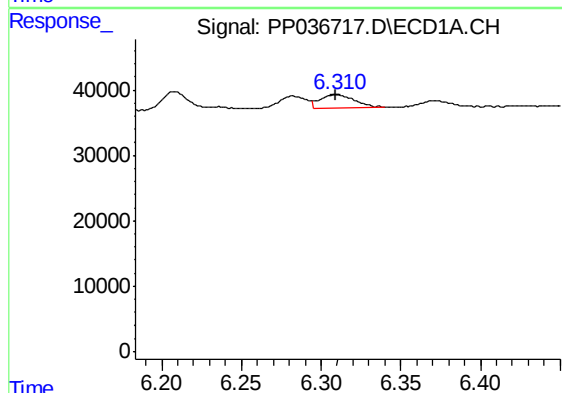
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 21679
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



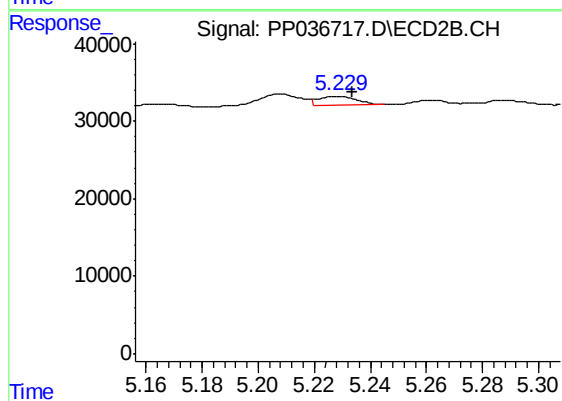
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 15950
Conc: 13.53 ng/ml



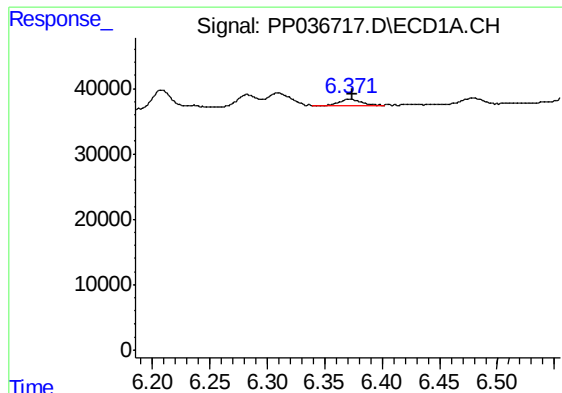
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 30875
Conc: 12.80 ng/ml



#4 AR-1016-2

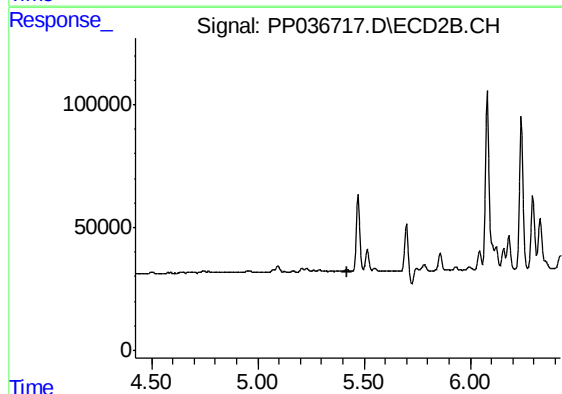
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 11184
Conc: 6.89 ng/ml



#5 AR-1016-3

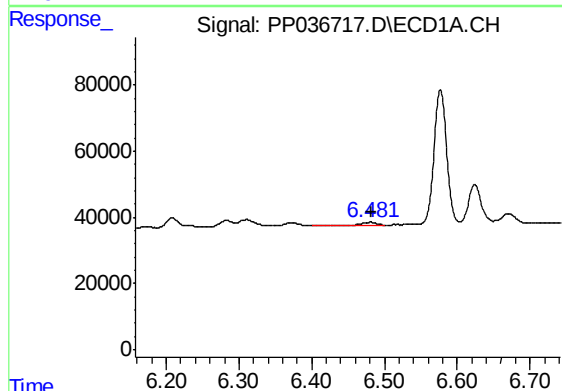
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 14572
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



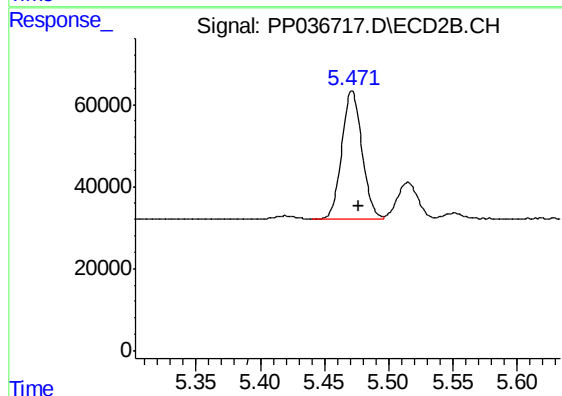
#5 AR-1016-3

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



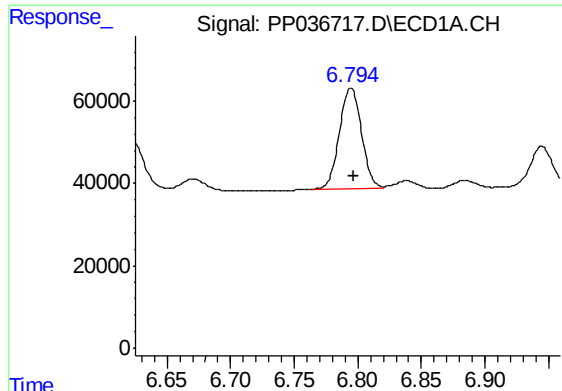
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 13891
Conc: 10.81 ng/ml



#6 AR-1016-4

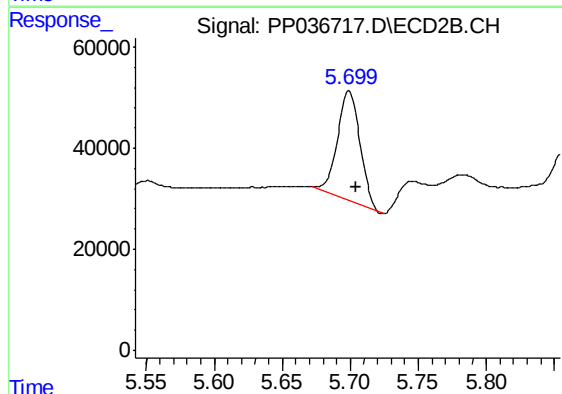
R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 341860
Conc: 481.57 ng/ml



#7 AR-1016-5

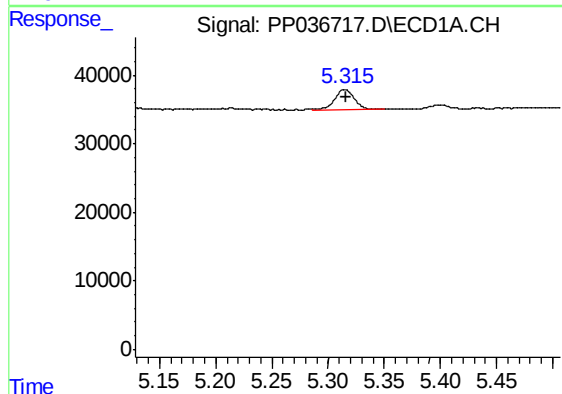
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 297860
Conc: 232.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



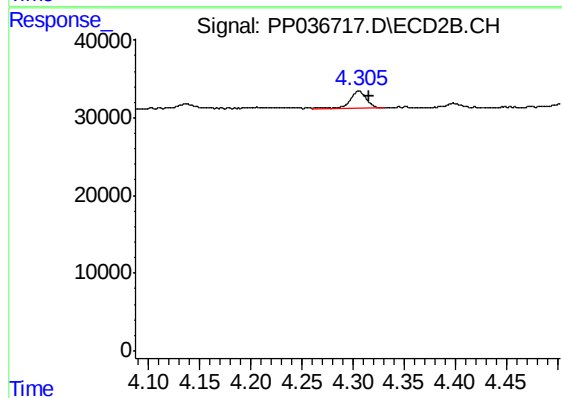
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 252927
Conc: 279.10 ng/ml



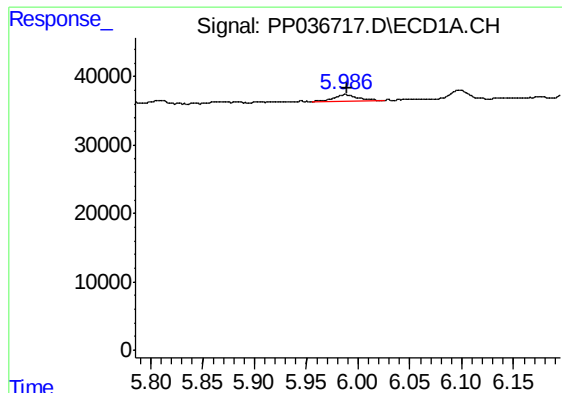
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 35201
Conc: 81.68 ng/ml



#9 AR-1221-2

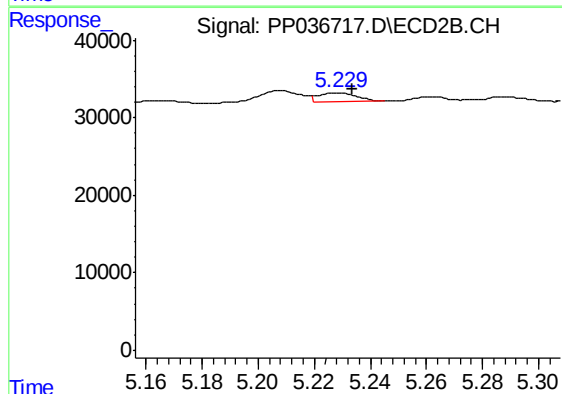
R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 23199
Conc: 77.72 ng/ml



#12 AR-1232-2

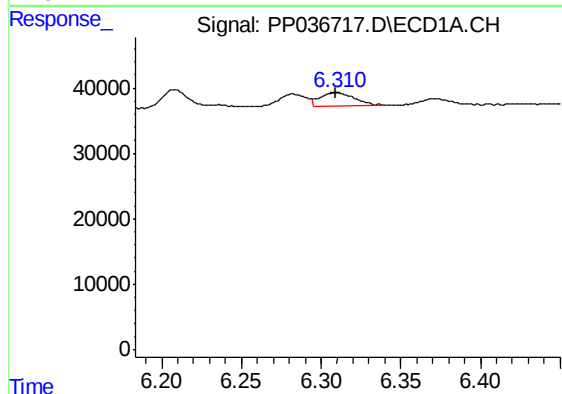
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 15964
Conc: 29.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



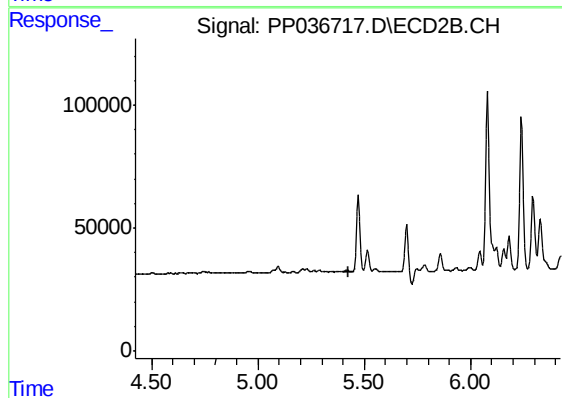
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 11184
Conc: 16.73 ng/ml



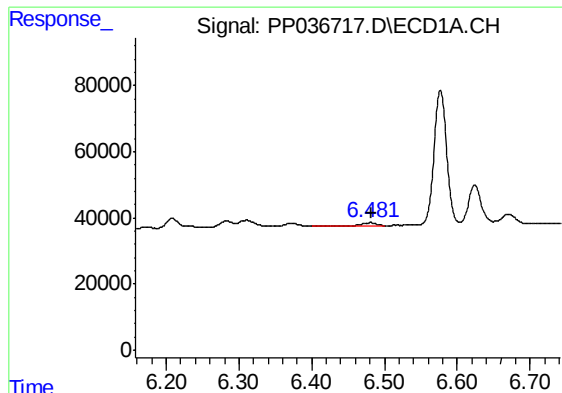
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 30875
Conc: 30.22 ng/ml



#13 AR-1232-3

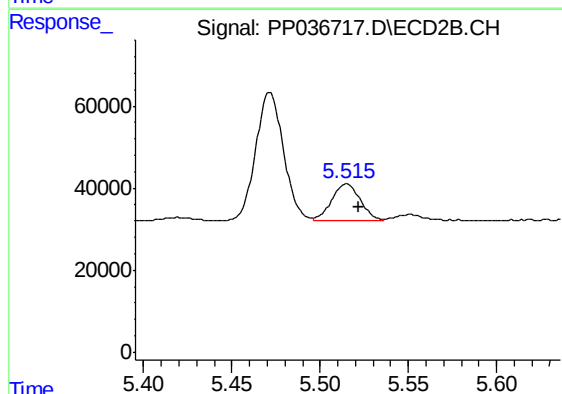
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

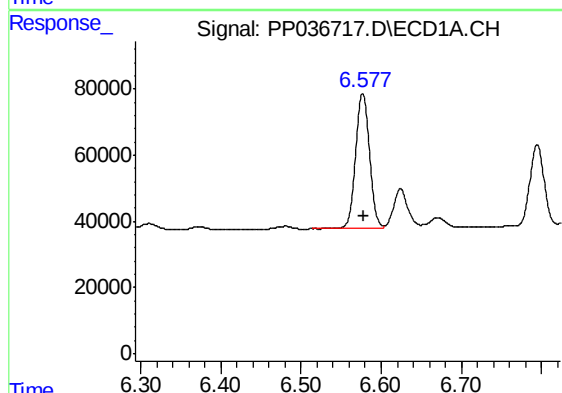
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 13891
Conc: 25.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



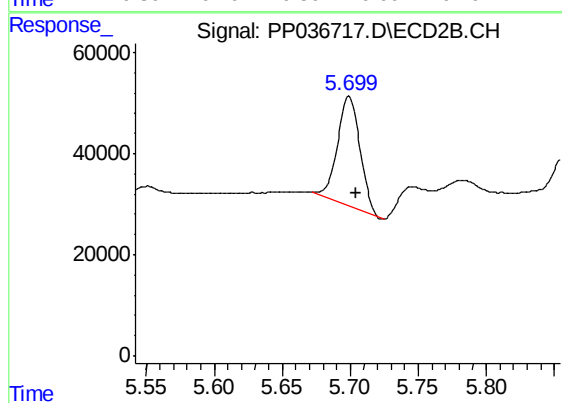
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: -0.007 min
Response: 100287
Conc: 320.26 ng/ml



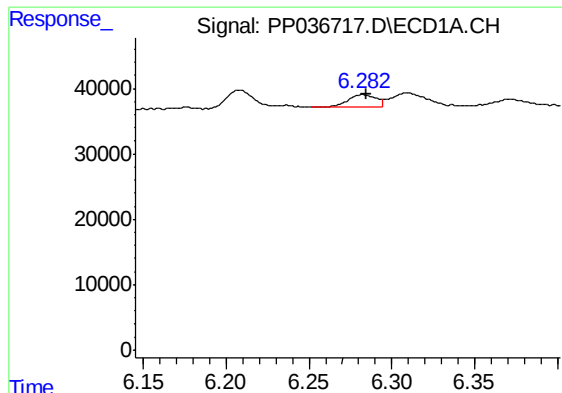
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 490231
Conc: 1337.60 ng/ml



#15 AR-1232-5

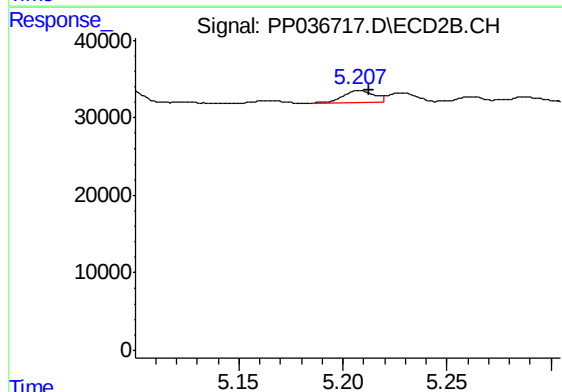
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 252927
Conc: 710.09 ng/ml



#16 AR-1242-1

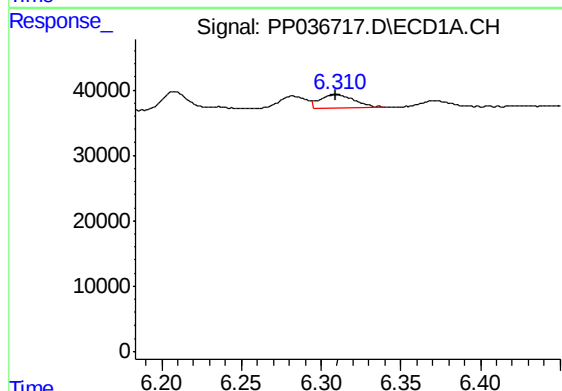
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 21679
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



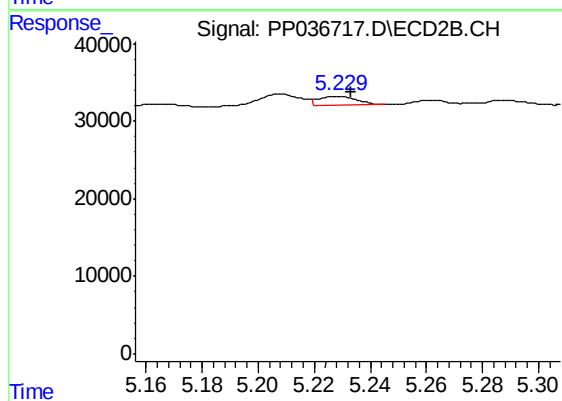
#16 AR-1242-1

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 15950
Conc: 17.92 ng/ml



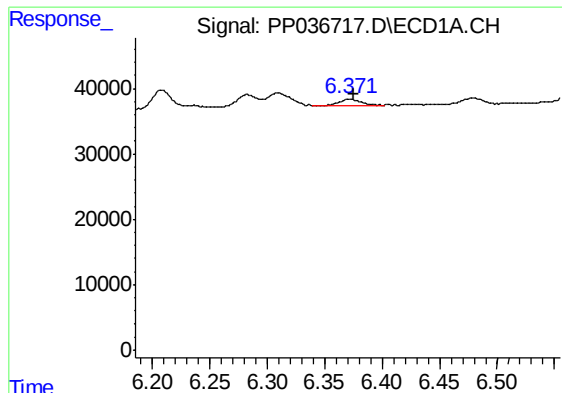
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 30875
Conc: 16.92 ng/ml



#17 AR-1242-2

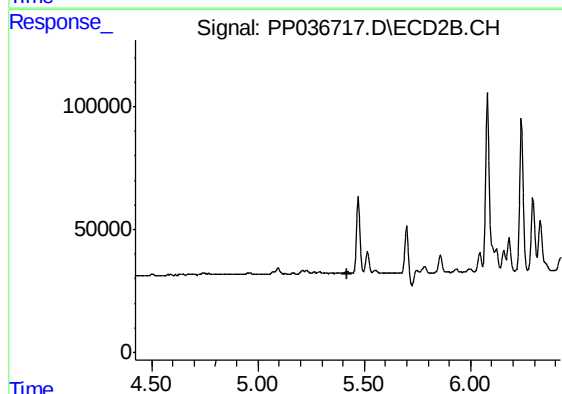
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 11184
Conc: 9.17 ng/ml



#18 AR-1242-3

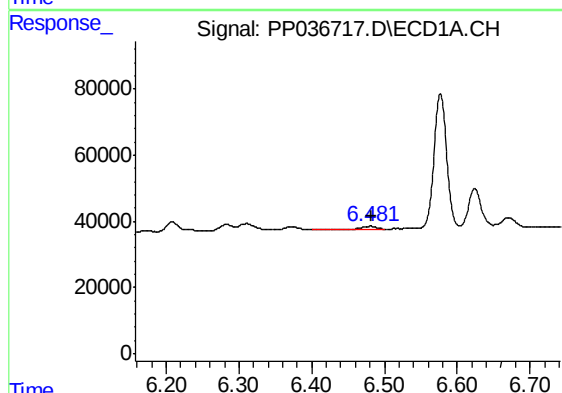
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 14572
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



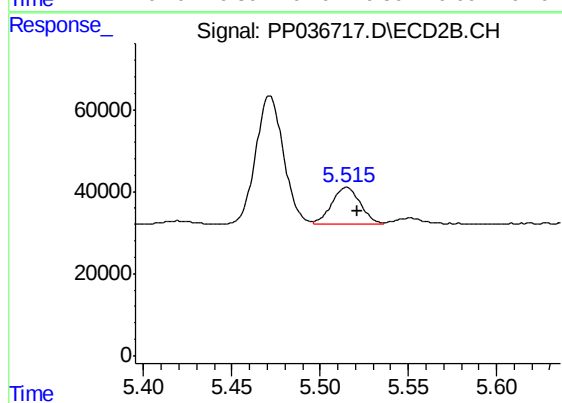
#18 AR-1242-3

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



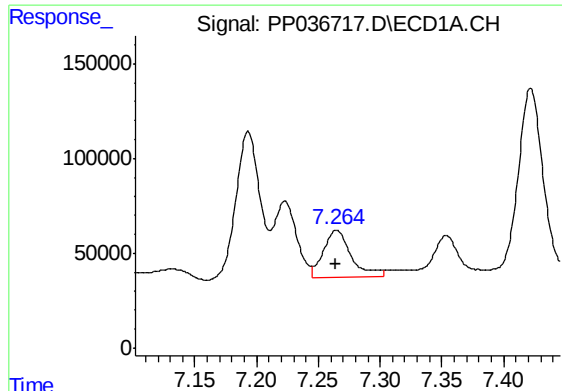
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 13891
Conc: 14.35 ng/ml



#19 AR-1242-4

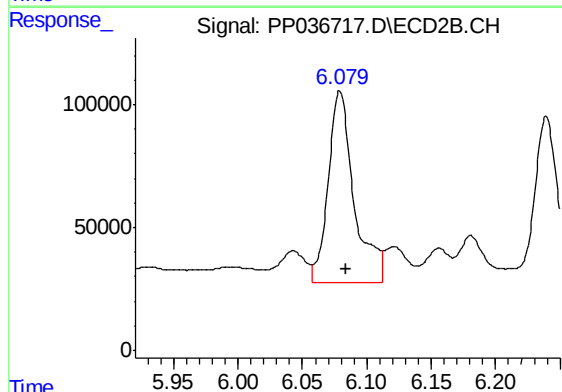
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 100287
Conc: 154.90 ng/ml



#20 AR-1242-5

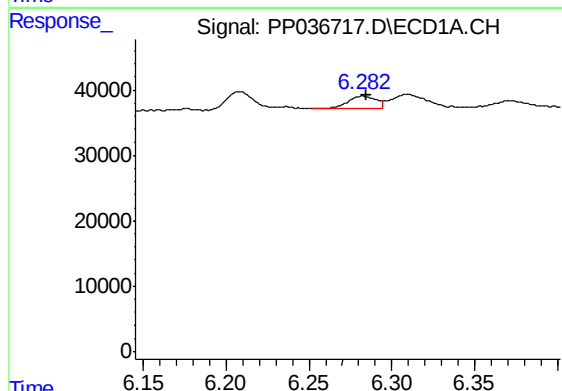
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 400382
Conc: 380.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



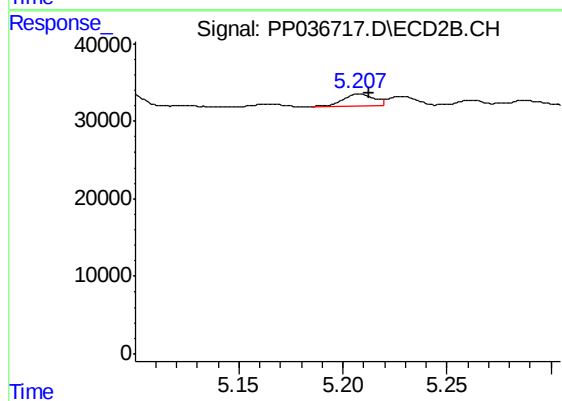
#20 AR-1242-5

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 1088594
Conc: 1334.22 ng/ml



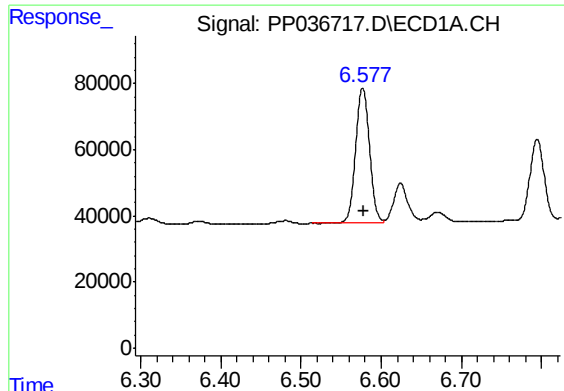
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 21679
Conc: 21.49 ng/ml



#21 AR-1248-1

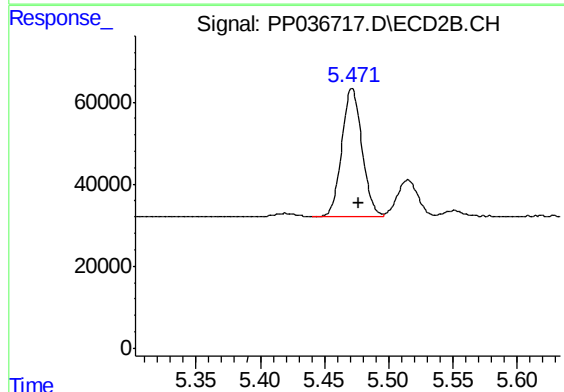
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 15950
Conc: 22.89 ng/ml



#22 AR-1248-2

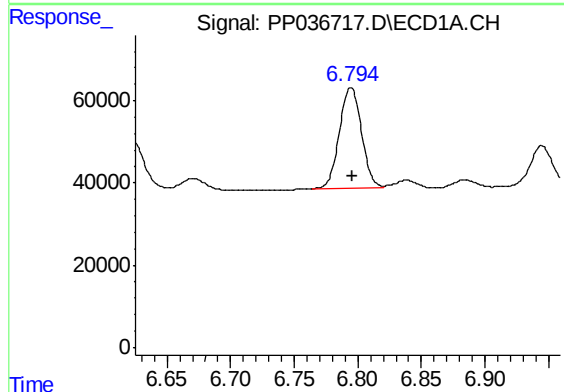
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 490231
Conc: 360.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



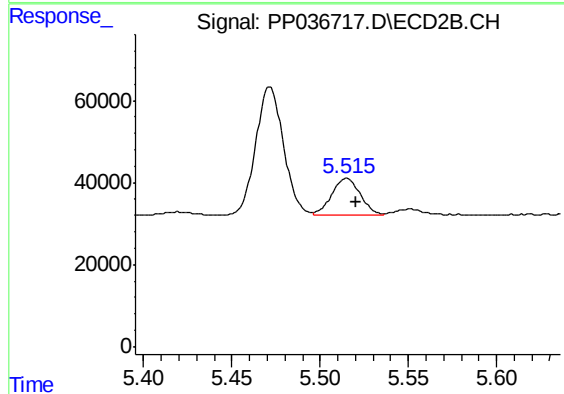
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 341860
Conc: 360.92 ng/ml



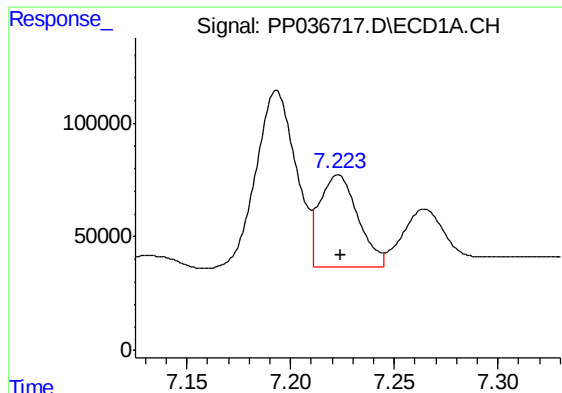
#23 AR-1248-3

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 297860
Conc: 183.06 ng/ml



#23 AR-1248-3

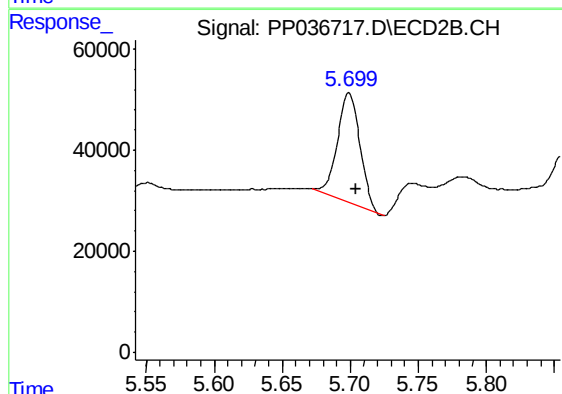
R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 100287
Conc: 101.36 ng/ml



#24 AR-1248-4

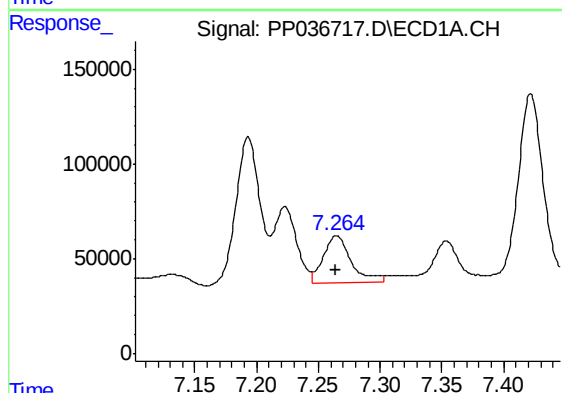
R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 527425
Conc: 288.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



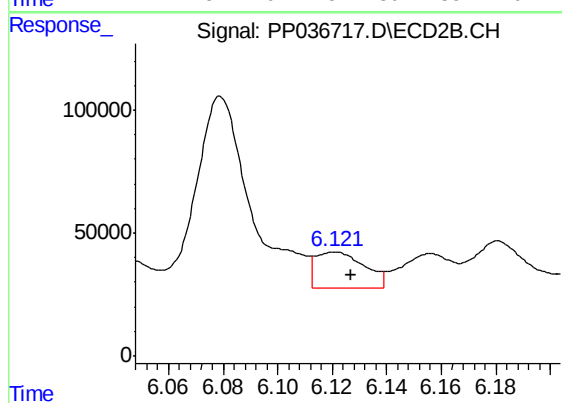
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 252927
Conc: 216.23 ng/ml



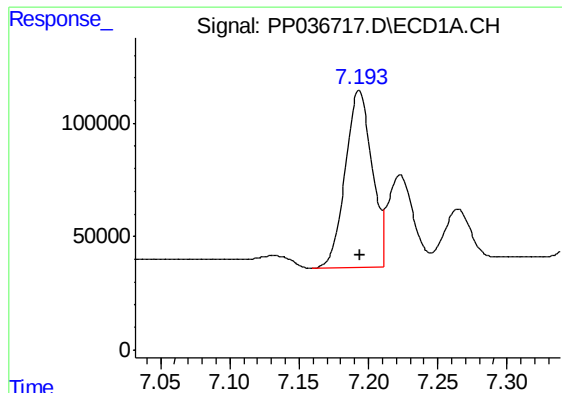
#25 AR-1248-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 400382
Conc: 222.06 ng/ml



#25 AR-1248-5

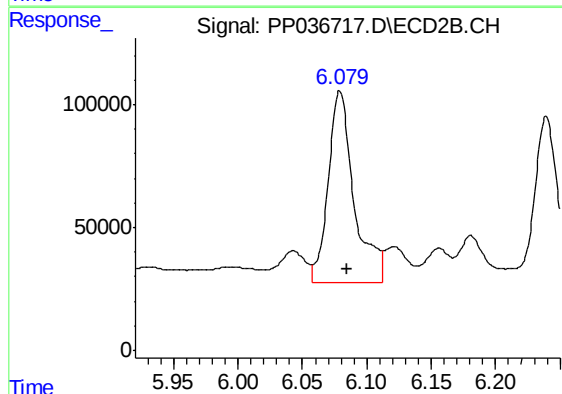
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 178855
Conc: 150.78 ng/ml



#26 AR-1254-1

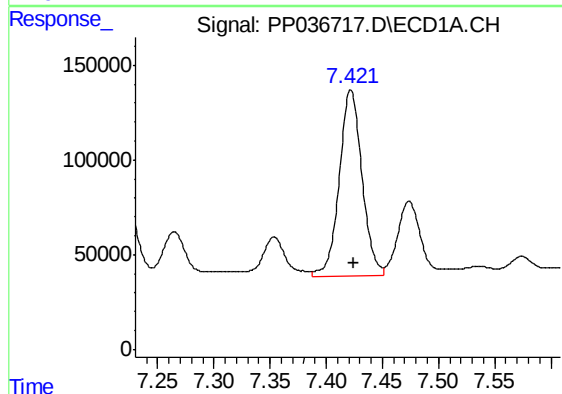
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 1054232
Conc: 599.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



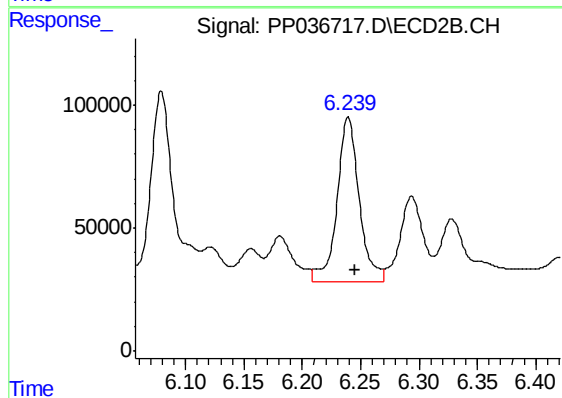
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 1088594
Conc: 642.48 ng/ml



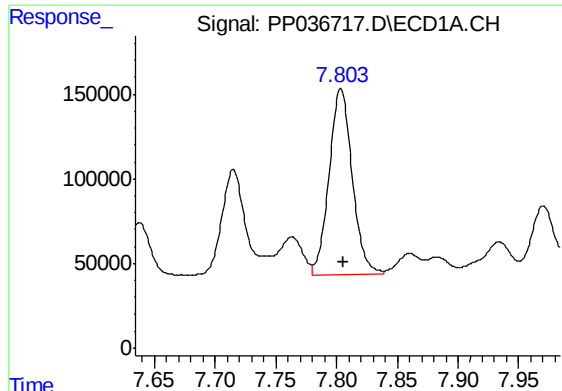
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 1385178
Conc: 511.95 ng/ml



#27 AR-1254-2

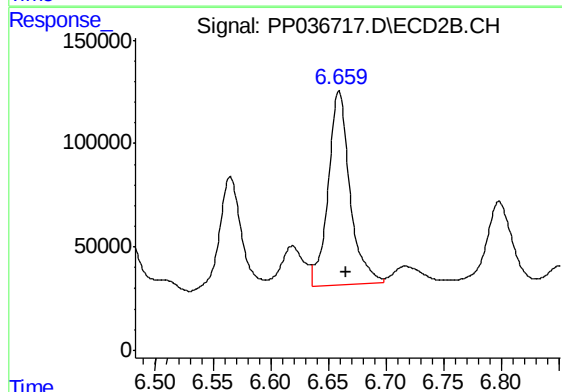
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 891012
Conc: 599.04 ng/ml



#28 AR-1254-3

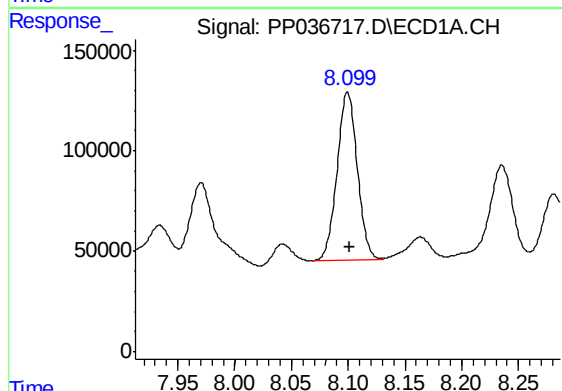
R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 1466204
Conc: 495.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



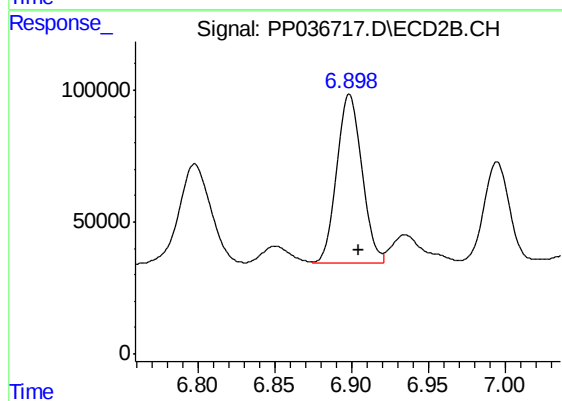
#28 AR-1254-3

R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 1228266
Conc: 505.22 ng/ml



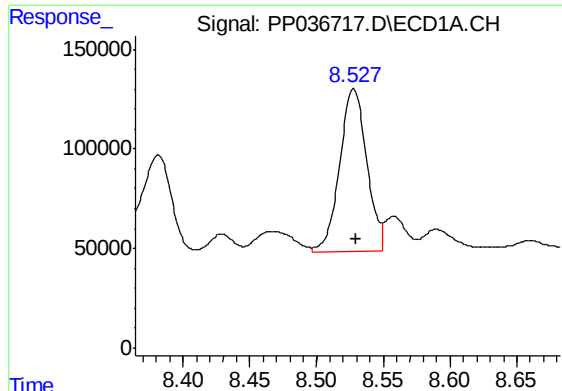
#29 AR-1254-4

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 1038817
Conc: 472.54 ng/ml



#29 AR-1254-4

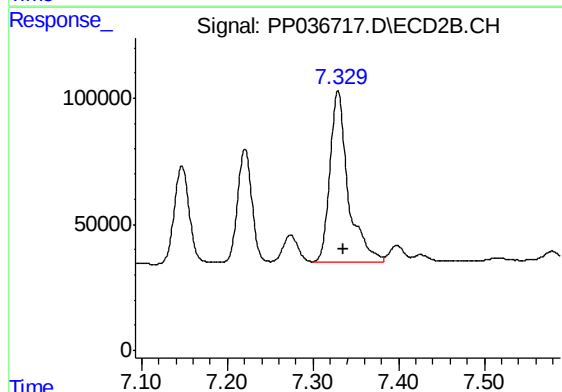
R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 725257
Conc: 468.67 ng/ml



#30 AR-1254-5

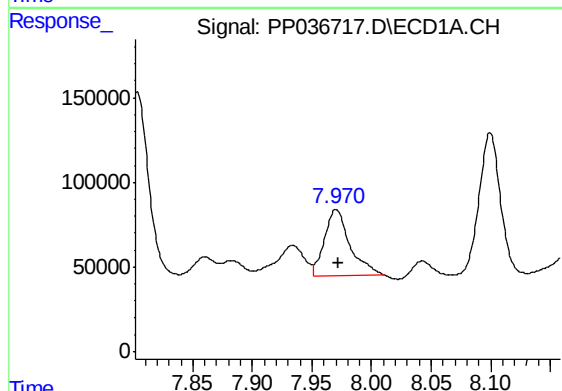
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 1159903
Conc: 487.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



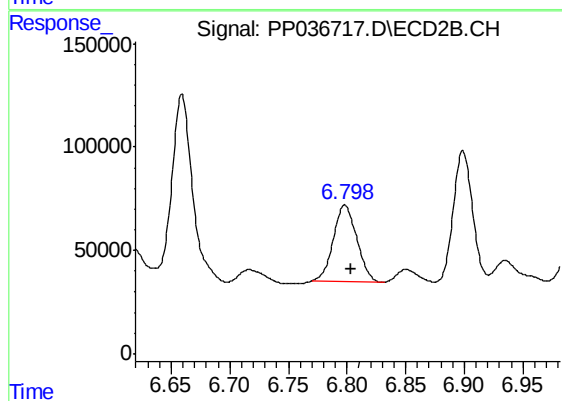
#30 AR-1254-5

R.T.: 7.329 min
Delta R.T.: -0.006 min
Response: 1006559
Conc: 468.10 ng/ml



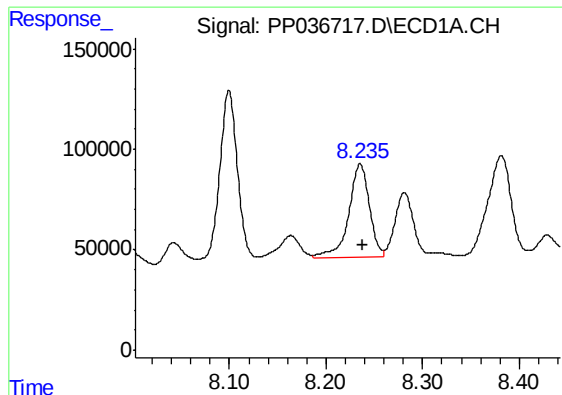
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 581788
Conc: 268.04 ng/ml



#31 AR-1260-1

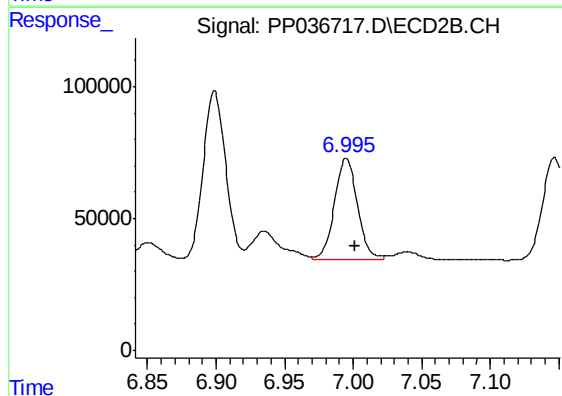
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 514795
Conc: 319.74 ng/ml



#32 AR-1260-2

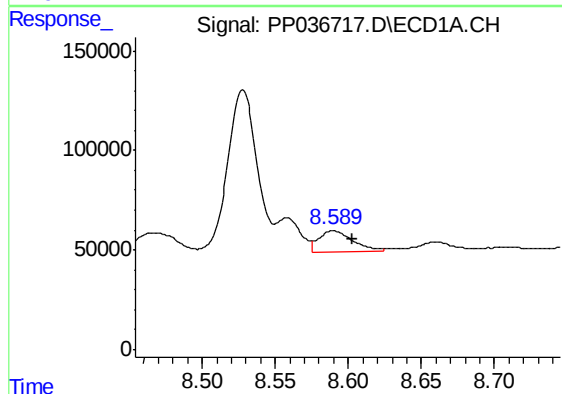
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 687023
Conc: 268.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



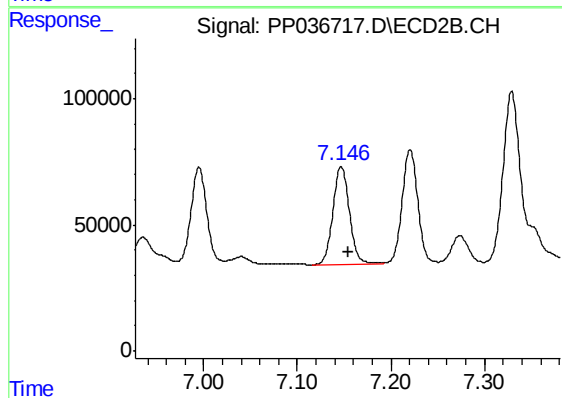
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 448972
Conc: 231.52 ng/ml



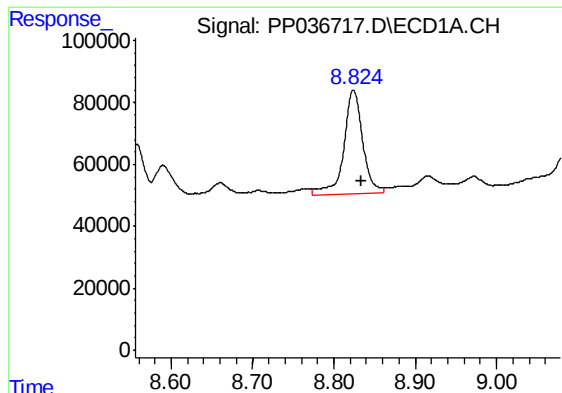
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.013 min
Response: 176556
Conc: 88.08 ng/ml



#33 AR-1260-3

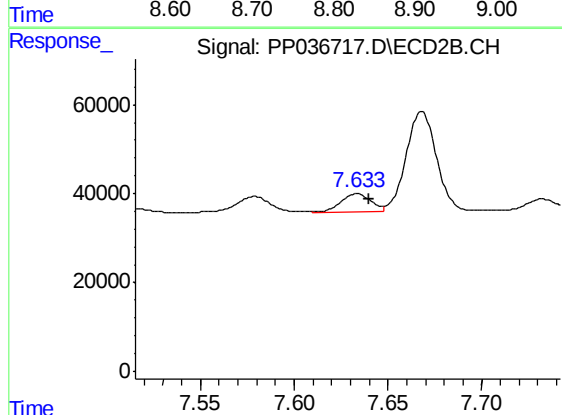
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 476094
Conc: 261.78 ng/ml



#34 AR-1260-4

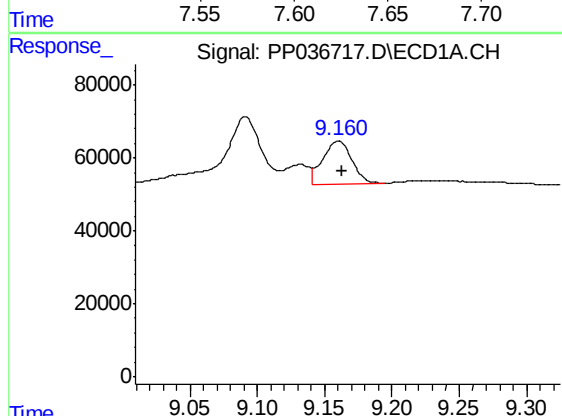
R.T.: 8.824 min
Delta R.T.: -0.010 min
Response: 543279
Conc: 229.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



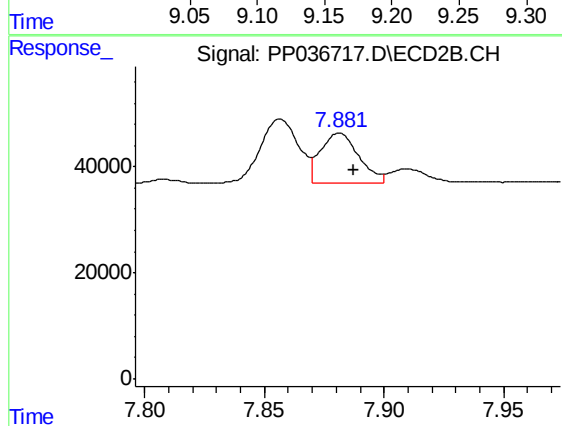
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 45110
Conc: 29.09 ng/ml



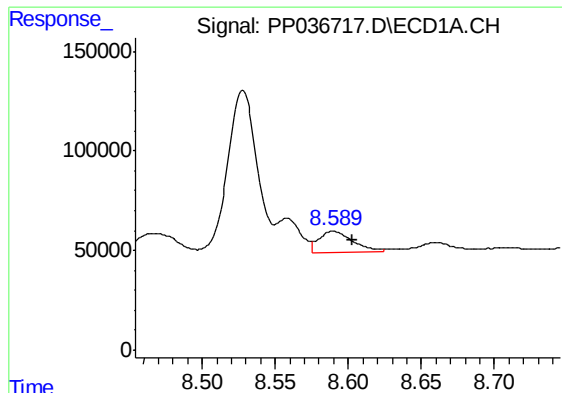
#35 AR-1260-5

R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 177771
Conc: 39.84 ng/ml



#35 AR-1260-5

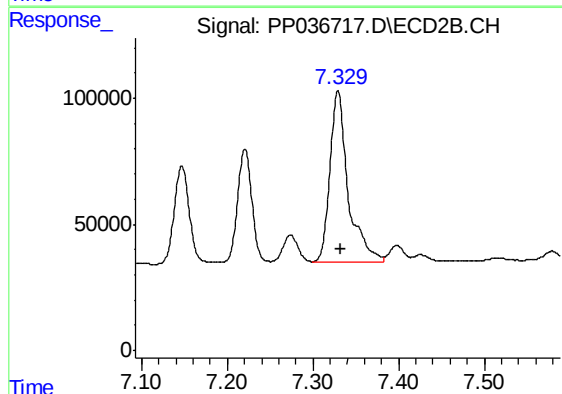
R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 104308
Conc: 28.39 ng/ml



#36 AR-1262-1

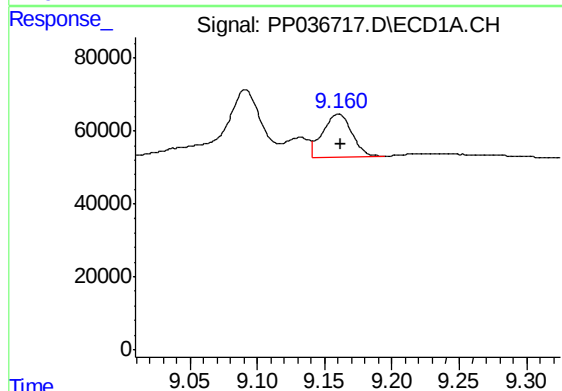
R.T.: 8.590 min
Delta R.T.: -0.013 min
Response: 176556
Conc: 61.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



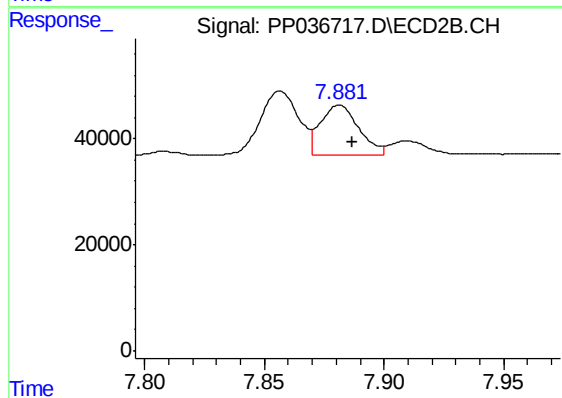
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1006559
Conc: 844.51 ng/ml



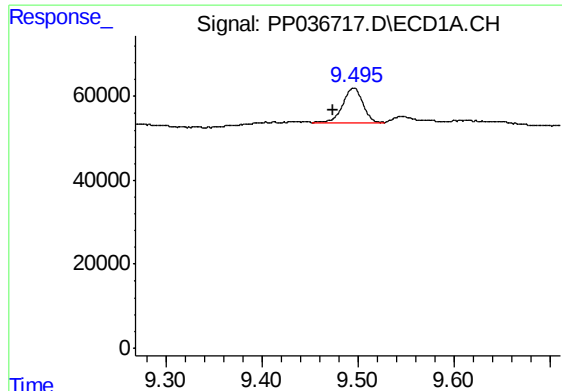
#37 AR-1262-2

R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 177771
Conc: 34.99 ng/ml



#37 AR-1262-2

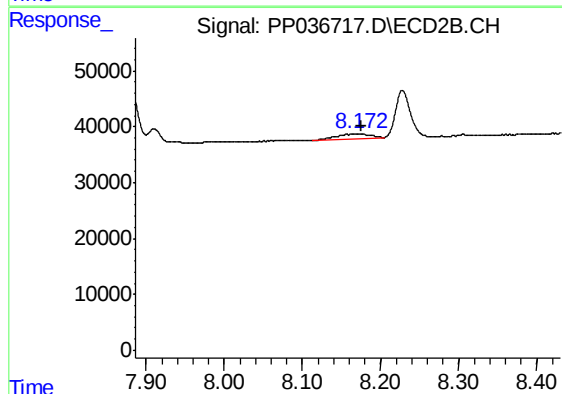
R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 104308
Conc: 26.61 ng/ml



#38 AR-1262-3

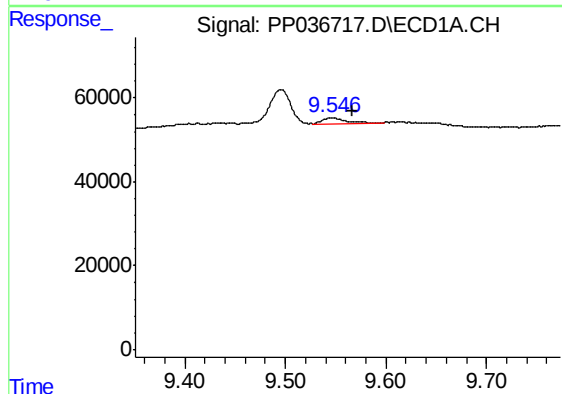
R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 116547
Conc: 31.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



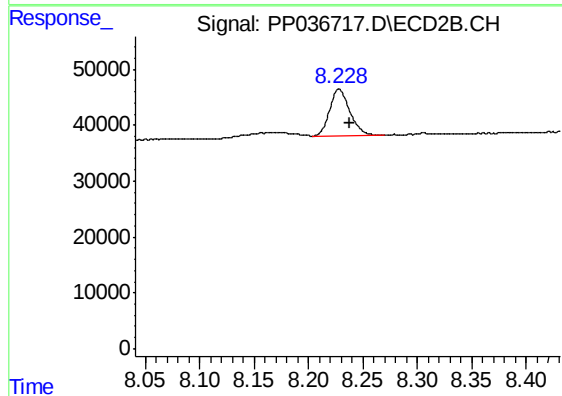
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 27397
Conc: 17.22 ng/ml



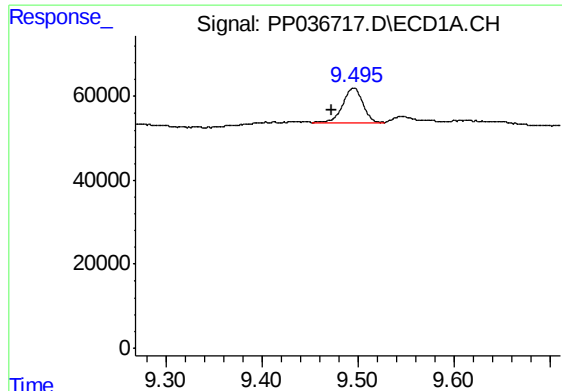
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.020 min
Response: 21354
Conc: 7.43 ng/ml



#39 AR-1262-4

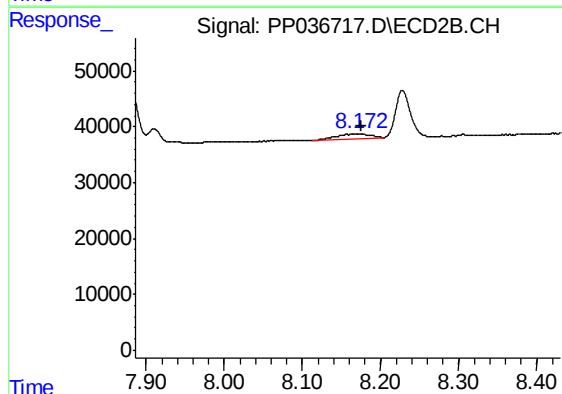
R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 109395
Conc: 36.75 ng/ml



#41 AR-1268-1

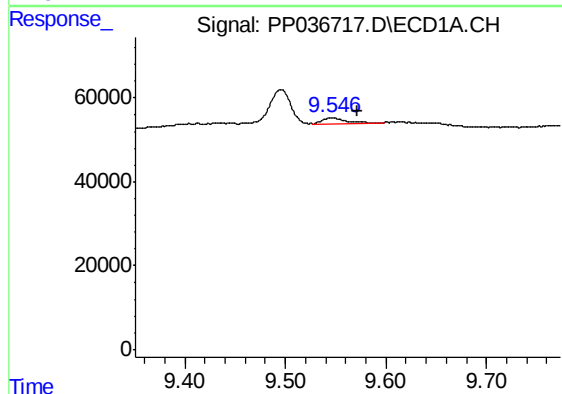
R.T.: 9.496 min
Delta R.T.: 0.023 min
Response: 116547
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



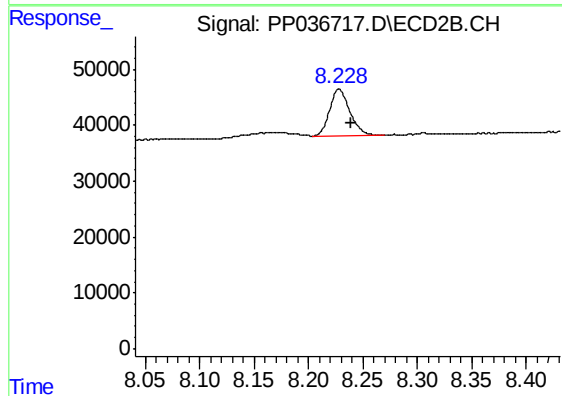
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 27397
Conc: 5.88 ng/ml



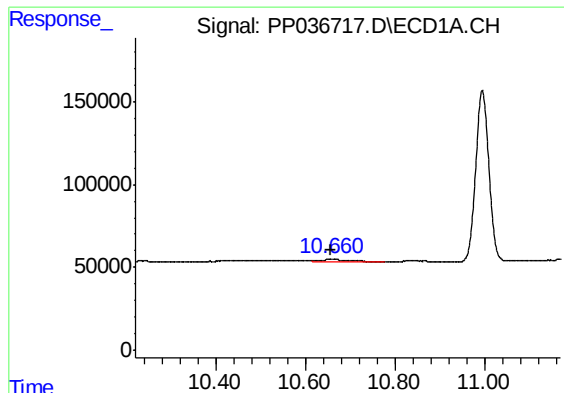
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.025 min
Response: 21354
Conc: 3.75 ng/ml



#42 AR-1268-2

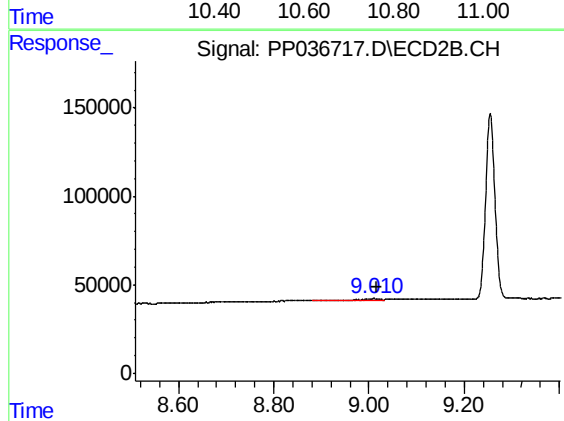
R.T.: 8.228 min
Delta R.T.: -0.012 min
Response: 109395
Conc: 25.36 ng/ml



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: 0.003 min
Response: 65649
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 27973
Conc: 2.37 ng/ml