

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090821\
 Data File : PP039246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Sep 2021 13:30
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

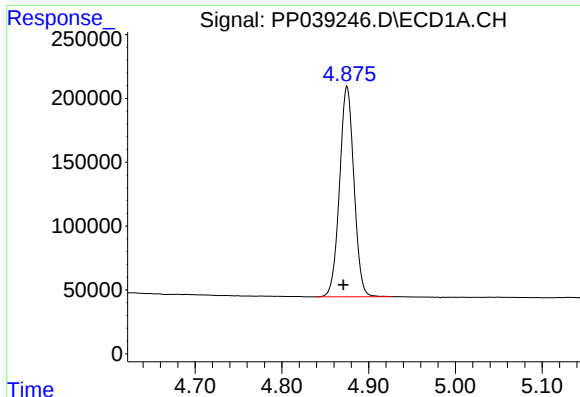
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:37:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 04:15:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.875	3.855	1906176	1148830	49.755	47.896
2)	SA Decachlor...	10.842	9.107	1695053	1046071	51.496	47.799
Target Compounds							
3)	L1 AR-1016-1	6.193	0.000	14390	0	11.289	N.D. #
4)	L1 AR-1016-2	6.220	0.000	22253	0	10.982	N.D. #
6)	L1 AR-1016-4	0.000	5.359	0	239129	N.D.	495.157 #
7)	L1 AR-1016-5	6.703	5.585	227453	138326	235.606	221.867
9)	L2 AR-1221-2	5.227	4.202	28879	15154	77.766	70.376
13)	L3 AR-1232-3	6.220	0.000	22253	0	23.696	N.D. #
14)	L3 AR-1232-4	0.000	5.402	0	63123	N.D.	279.005 #
15)	L3 AR-1232-5	6.486	5.585	397519	138326	1200.683	525.412 #
16)	L4 AR-1242-1	6.193	0.000	14390	0	14.693	N.D. #
17)	L4 AR-1242-2	6.220	0.000	22253	0	14.406	N.D. #
19)	L4 AR-1242-4	0.000	5.402	0	63123	N.D.	143.660 #
20)	L4 AR-1242-5	7.173	5.963	237314	612719	290.831	1121.627 #
21)	L5 AR-1248-1	6.193	0.000	14390	0	18.771	N.D. #
22)	L5 AR-1248-2	6.486	5.359	397519	239129	372.578	356.870
23)	L5 AR-1248-3	6.703	5.402	227453	63123	177.941	94.530 #
24)	L5 AR-1248-4	7.132	5.585	371199	138326	276.420	173.617 #
25)	L5 AR-1248-5	7.173	6.006	237314	66768	169.100	95.856 #
26)	L6 AR-1254-1	7.100	5.963	714616	612719	468.670	487.150
27)	L6 AR-1254-2	7.330	6.124	1051403	550800	447.153	476.763
28)	L6 AR-1254-3	7.712	6.540	1136437	857577	464.328	484.065
29)	L6 AR-1254-4	8.008	6.781	853215	542722	514.044	593.897
30)	L6 AR-1254-5	8.436	7.207	953992	801735	478.344	484.756
31)	L7 AR-1260-1	7.877	6.678	484906	428566	282.208	356.185 #
32)	L7 AR-1260-2	8.143	6.876	522066	362604	262.815	259.302
33)	L7 AR-1260-3	8.497	7.025	133270	365912	98.733	267.953 #
34)	L7 AR-1260-4	8.733	7.509	387997	36099	240.707	37.139 #
35)	L7 AR-1260-5	9.060	7.759	130542	94765	47.126	45.880
36)	L8 AR-1262-1	8.497	7.207	133270	801735	59.829	1055.377 #
37)	L8 AR-1262-2	9.060	7.759	130542	94765	35.257	36.797
38)	L8 AR-1262-3	9.389f	0.000	113552	0	61.301	N.D. #
39)	L8 AR-1262-4	9.434f	8.102	44610	93678	34.633	45.751 #
41)	L9 AR-1268-1	9.389f	0.000	113552	0	23.148	N.D. #
42)	L9 AR-1268-2	9.434f	8.102	44610	93678	9.579	29.598 #

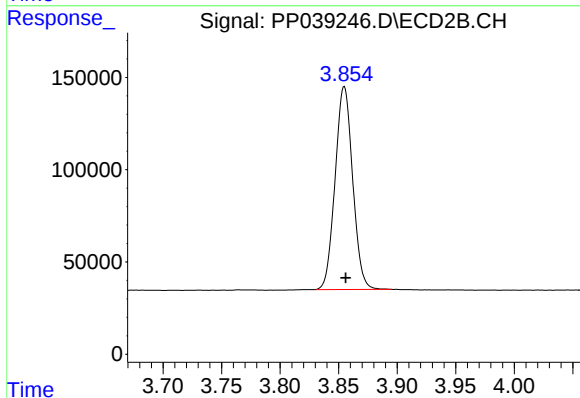
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

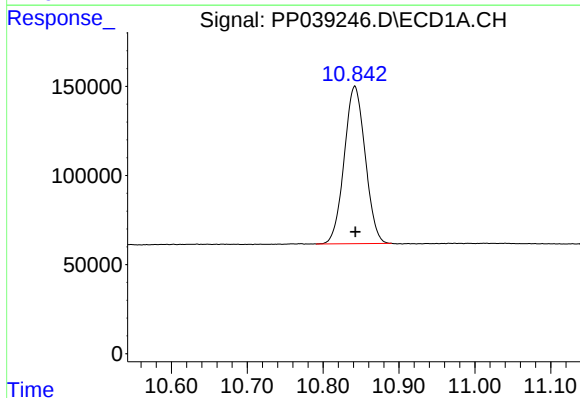
R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 1906176
Conc: 49.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



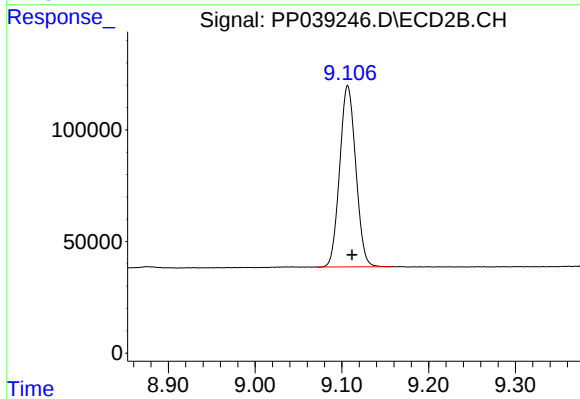
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.001 min
Response: 1148830
Conc: 47.90 ng/ml



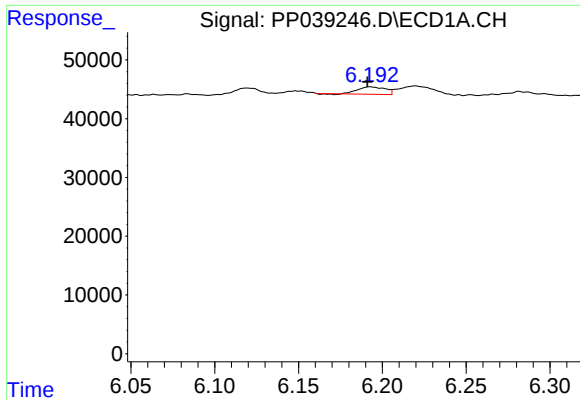
#2 Decachlorobiphenyl

R.T.: 10.842 min
Delta R.T.: 0.000 min
Response: 1695053
Conc: 51.50 ng/ml



#2 Decachlorobiphenyl

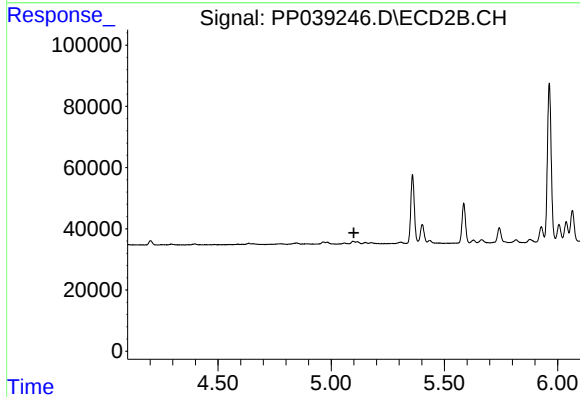
R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 1046071
Conc: 47.80 ng/ml



#3 AR-1016-1

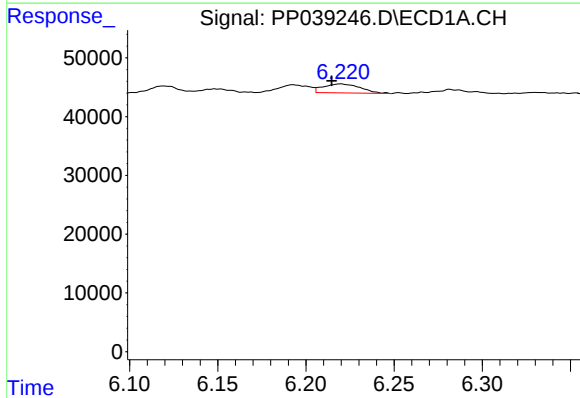
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 14390
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



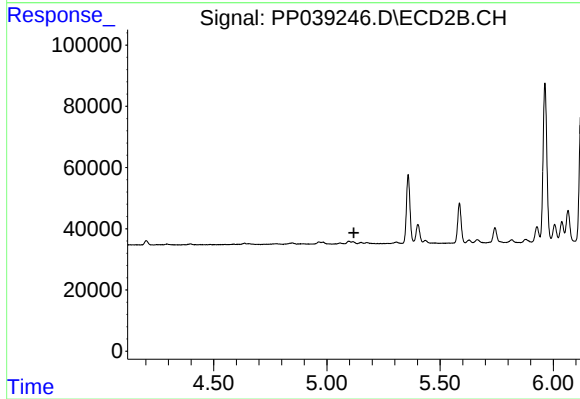
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



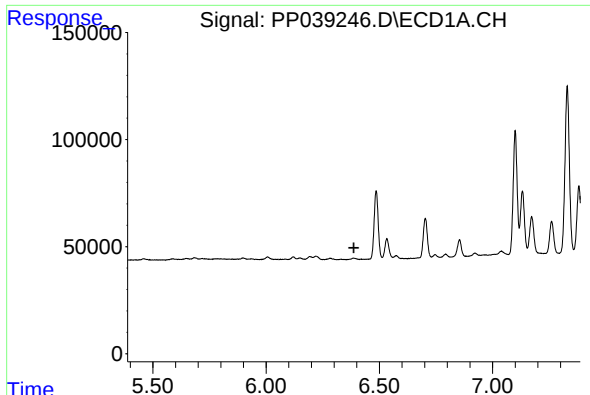
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: 0.005 min
Response: 22253
Conc: 10.98 ng/ml



#4 AR-1016-2

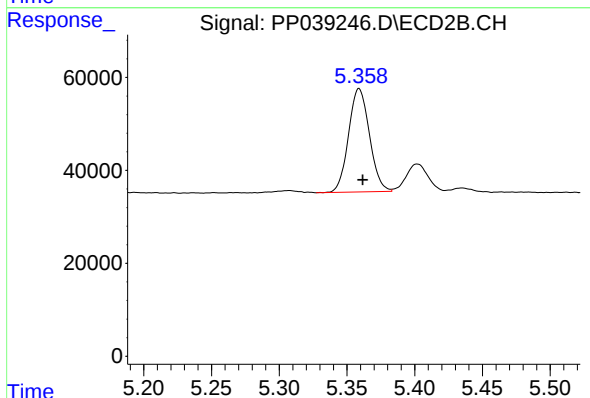
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#6 AR-1016-4

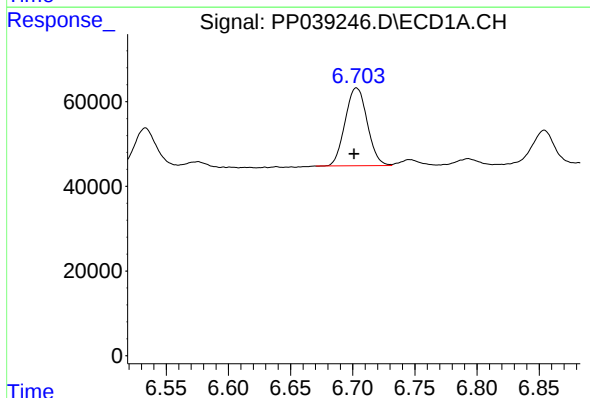
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



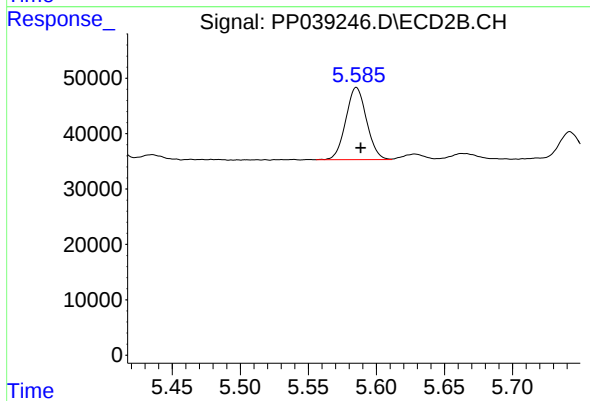
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 239129
Conc: 495.16 ng/ml



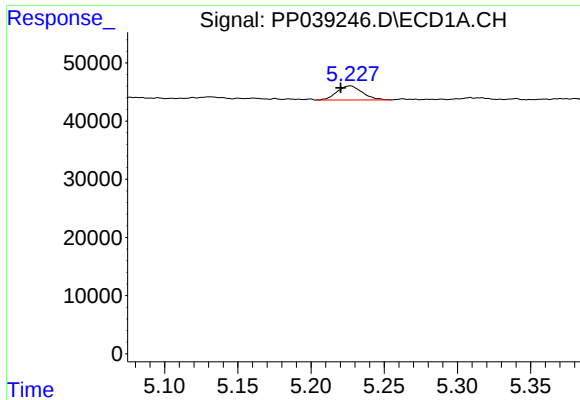
#7 AR-1016-5

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 227453
Conc: 235.61 ng/ml



#7 AR-1016-5

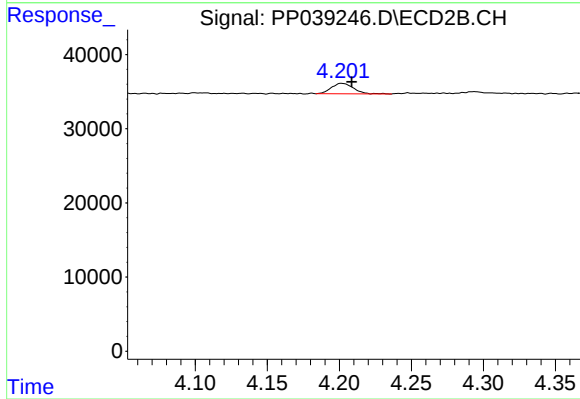
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 138326
Conc: 221.87 ng/ml



#9 AR-1221-2

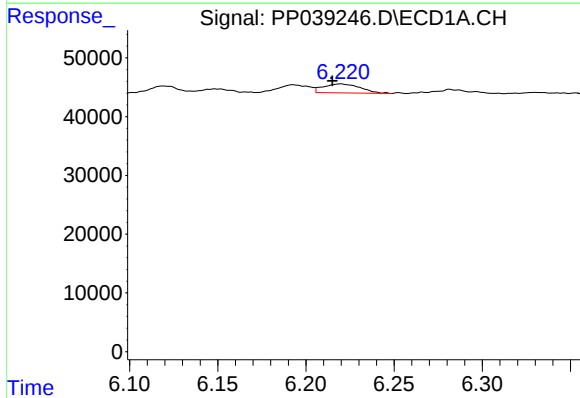
R.T.: 5.227 min
Delta R.T.: 0.007 min
Response: 28879
Conc: 77.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



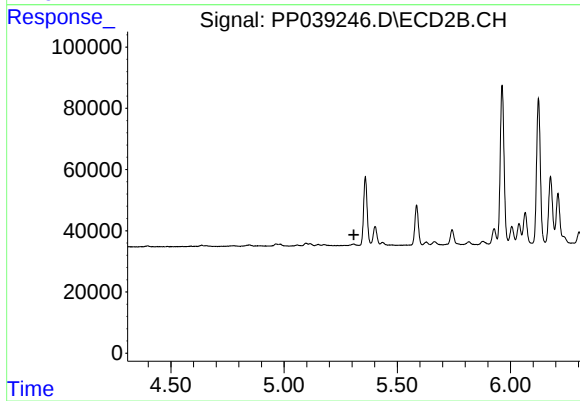
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 15154
Conc: 70.38 ng/ml



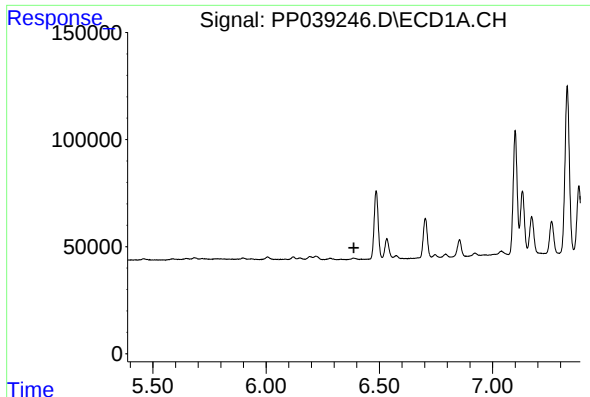
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: 0.005 min
Response: 22253
Conc: 23.70 ng/ml



#13 AR-1232-3

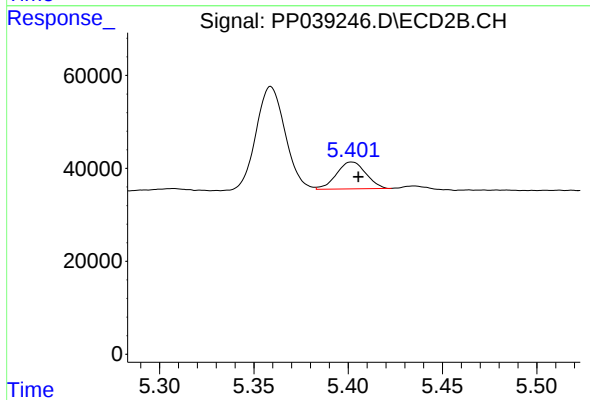
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.



#14 AR-1232-4

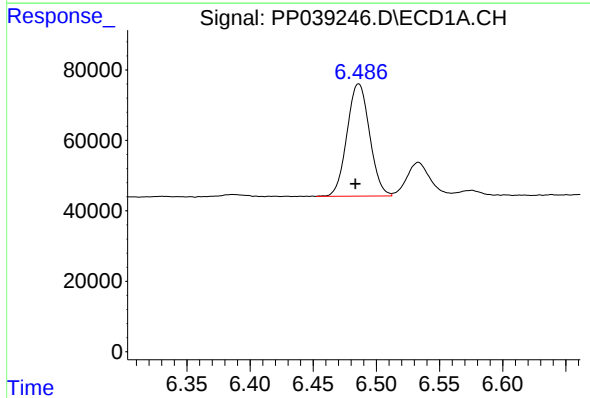
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



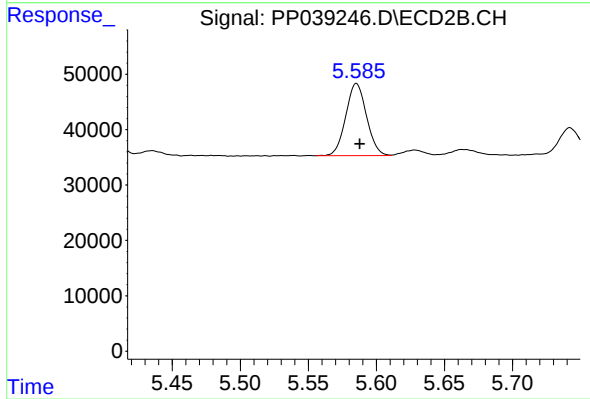
#14 AR-1232-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 63123
Conc: 279.01 ng/ml



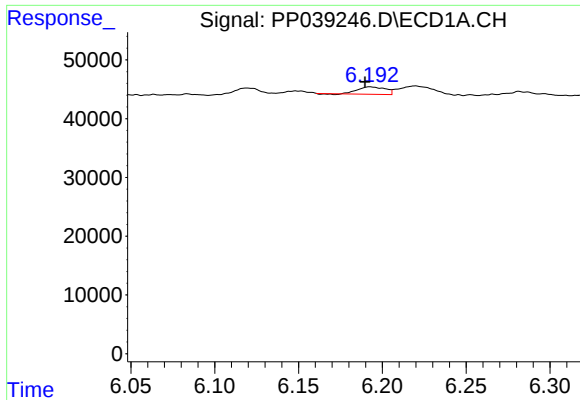
#15 AR-1232-5

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 397519
Conc: 1200.68 ng/ml



#15 AR-1232-5

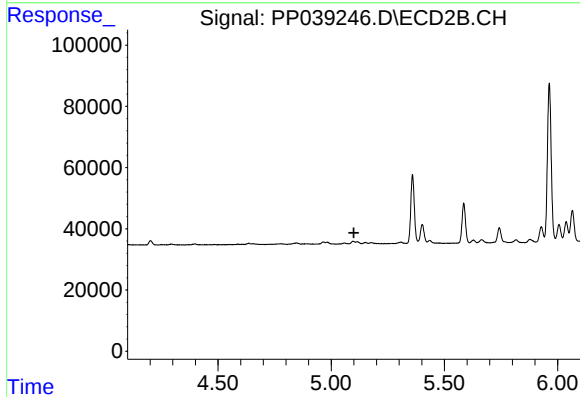
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 138326
Conc: 525.41 ng/ml



#16 AR-1242-1

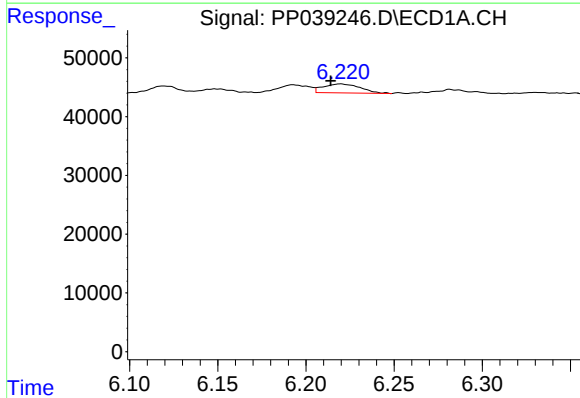
R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 14390
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



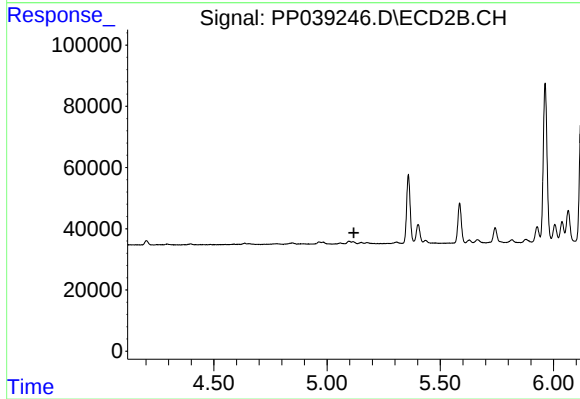
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



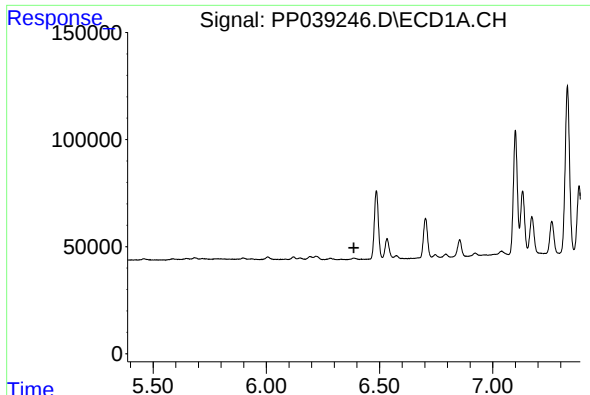
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: 0.006 min
Response: 22253
Conc: 14.41 ng/ml



#17 AR-1242-2

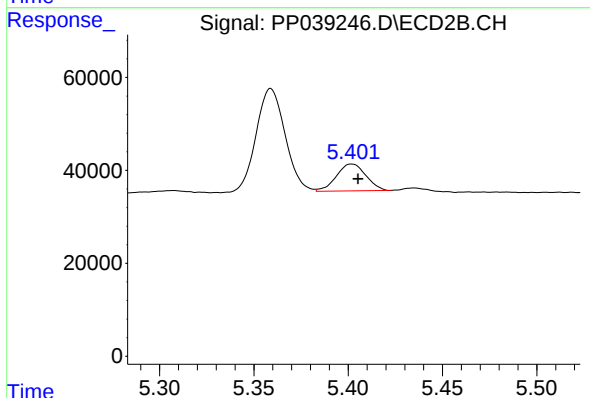
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#19 AR-1242-4

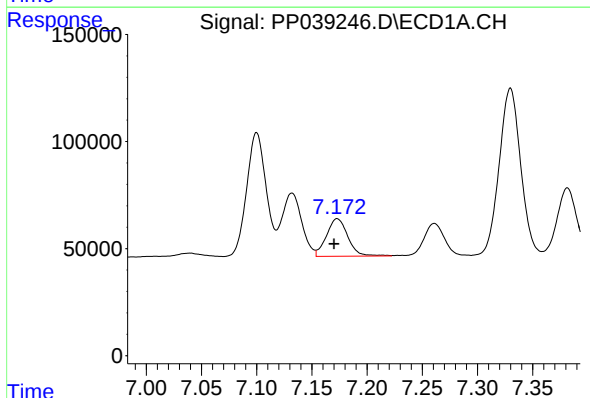
R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



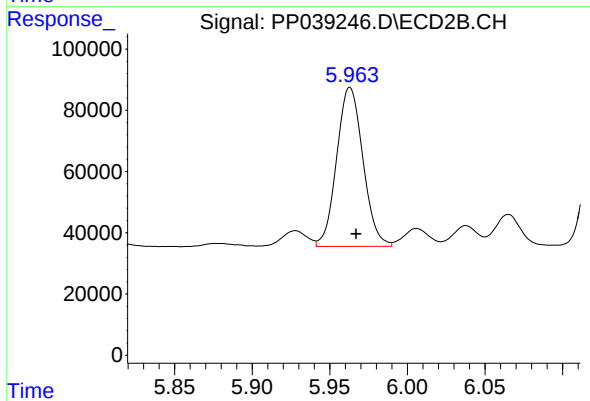
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 63123
Conc: 143.66 ng/ml



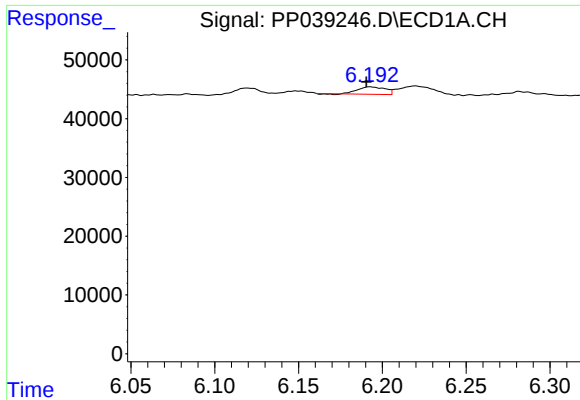
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 237314
Conc: 290.83 ng/ml



#20 AR-1242-5

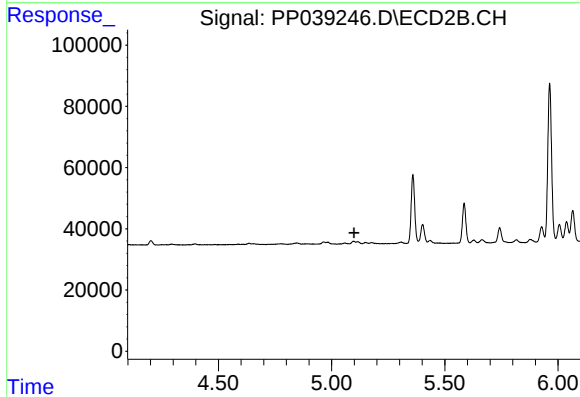
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 612719
Conc: 1121.63 ng/ml



#21 AR-1248-1

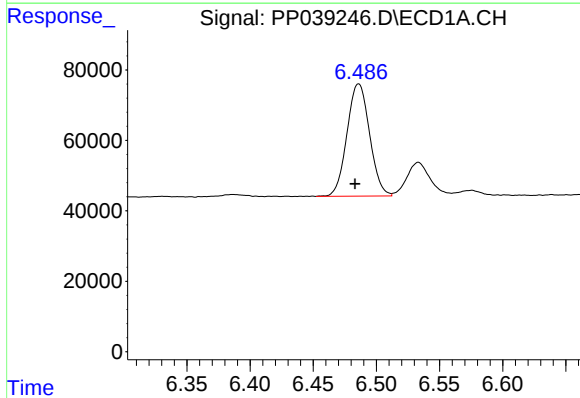
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 14390
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



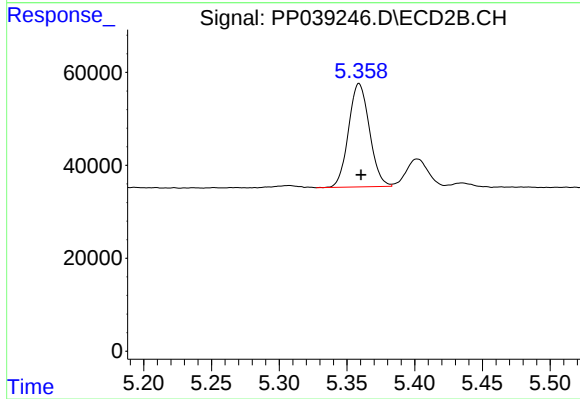
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



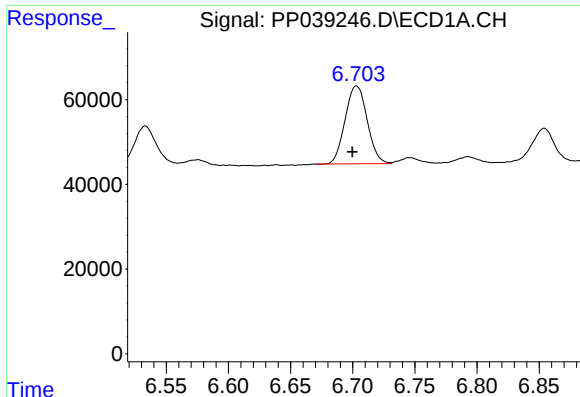
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 397519
Conc: 372.58 ng/ml



#22 AR-1248-2

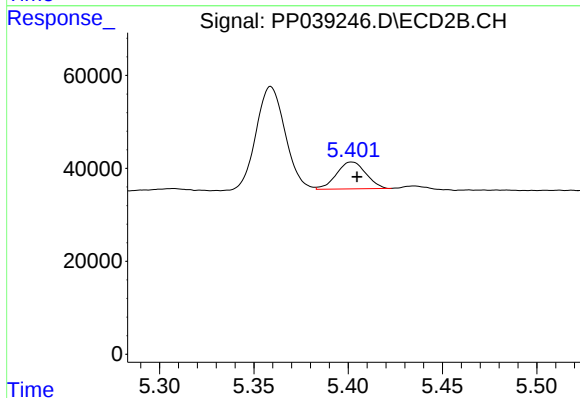
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 239129
Conc: 356.87 ng/ml



#23 AR-1248-3

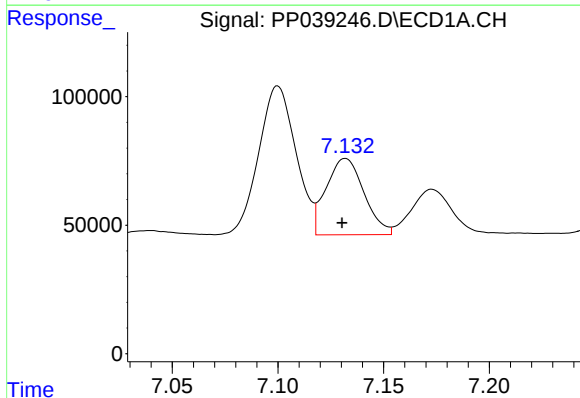
R.T.: 6.703 min
Delta R.T.: 0.003 min
Response: 227453
Conc: 177.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



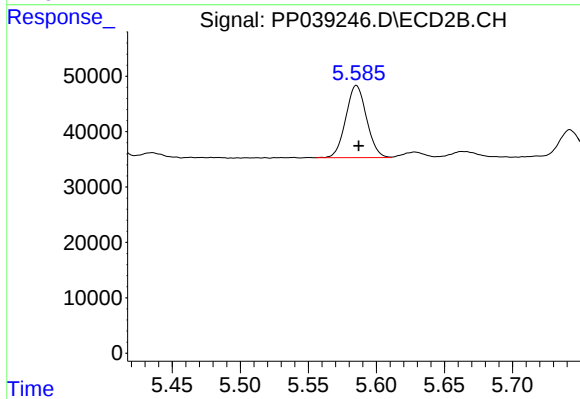
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 63123
Conc: 94.53 ng/ml



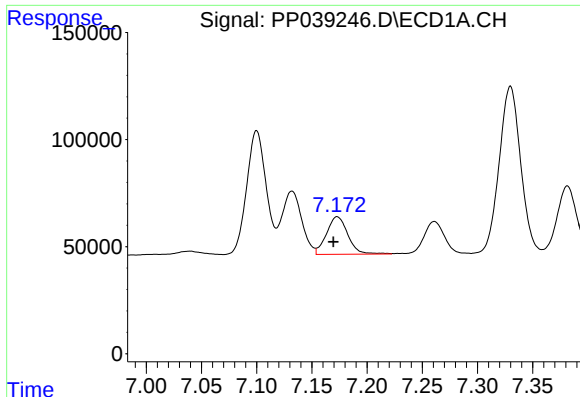
#24 AR-1248-4

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 371199
Conc: 276.42 ng/ml



#24 AR-1248-4

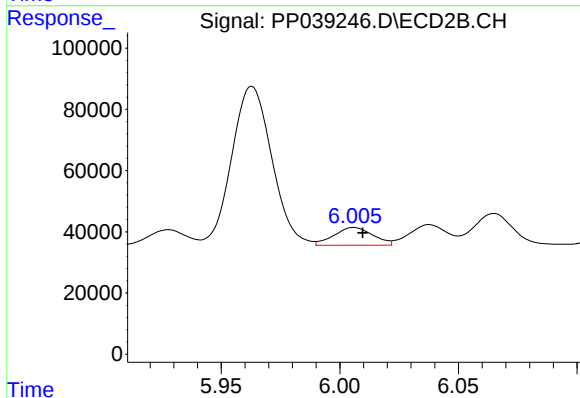
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 138326
Conc: 173.62 ng/ml



#25 AR-1248-5

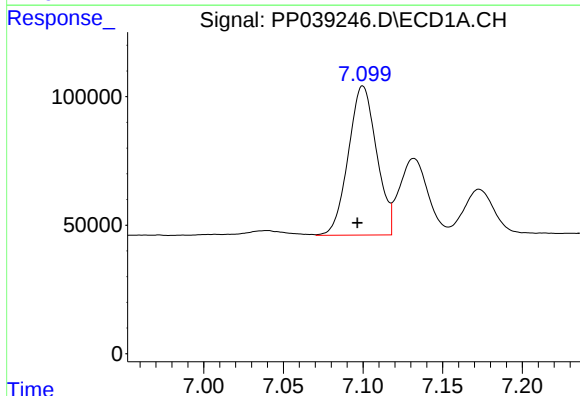
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 237314
Conc: 169.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



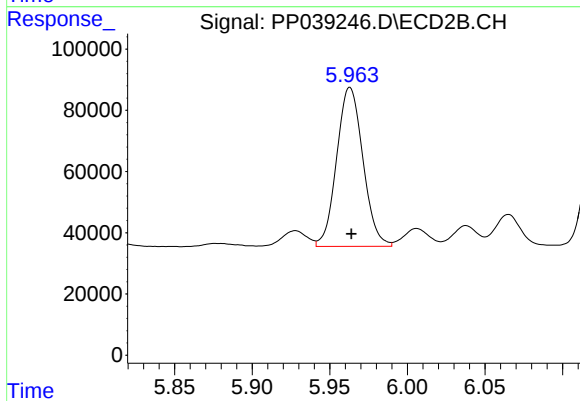
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 66768
Conc: 95.86 ng/ml



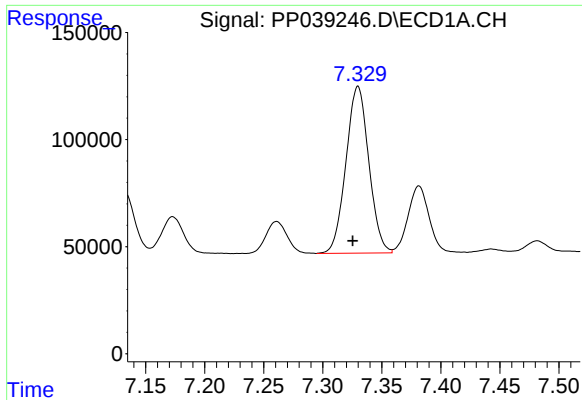
#26 AR-1254-1

R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 714616
Conc: 468.67 ng/ml



#26 AR-1254-1

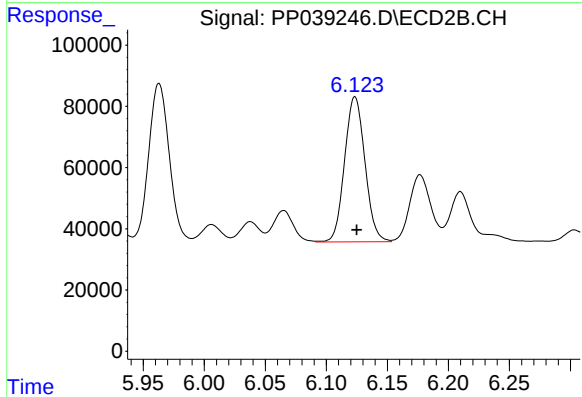
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 612719
Conc: 487.15 ng/ml



#27 AR-1254-2

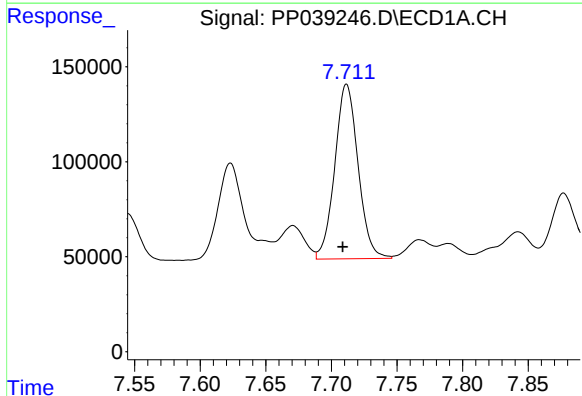
R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 1051403
Conc: 447.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



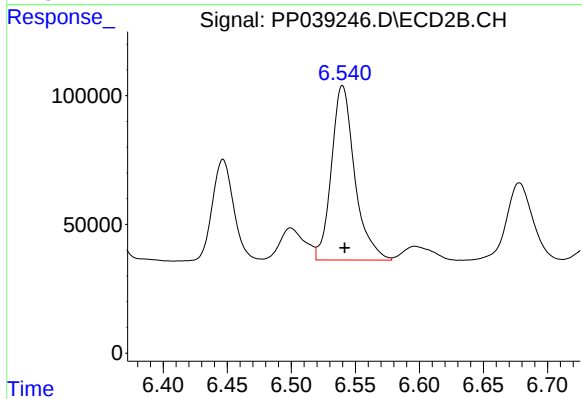
#27 AR-1254-2

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 550800
Conc: 476.76 ng/ml



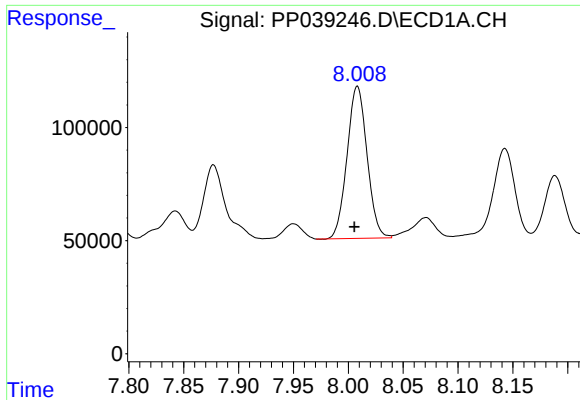
#28 AR-1254-3

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 1136437
Conc: 464.33 ng/ml



#28 AR-1254-3

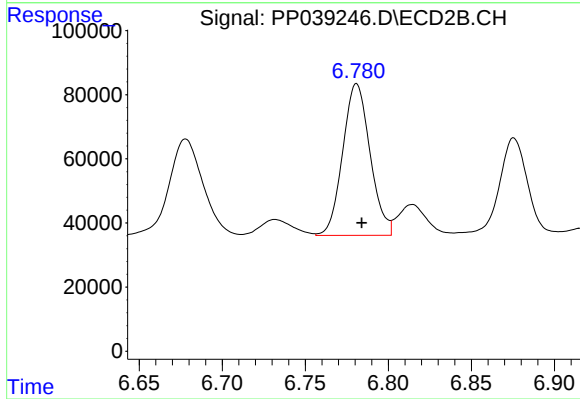
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 857577
Conc: 484.06 ng/ml



#29 AR-1254-4

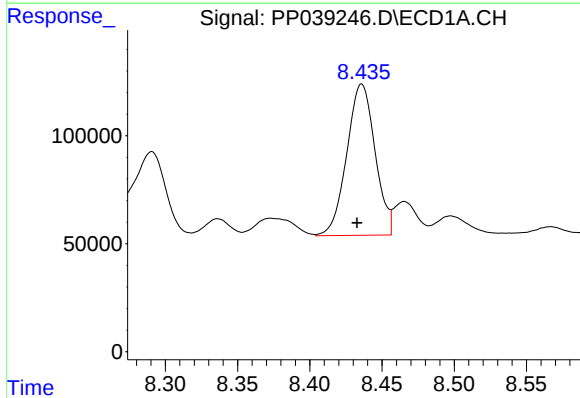
R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 853215
Conc: 514.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



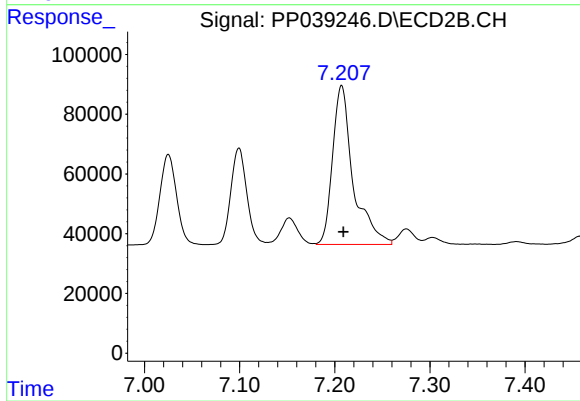
#29 AR-1254-4

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 542722
Conc: 593.90 ng/ml



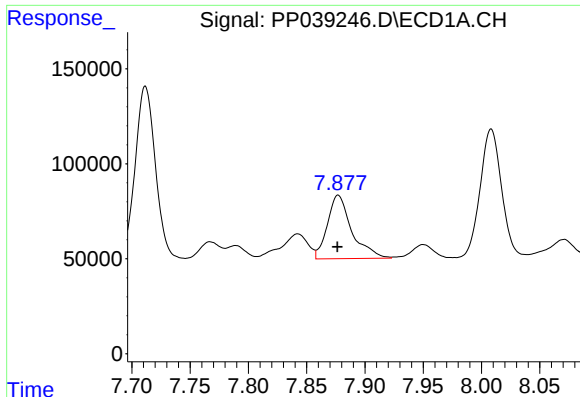
#30 AR-1254-5

R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 953992
Conc: 478.34 ng/ml



#30 AR-1254-5

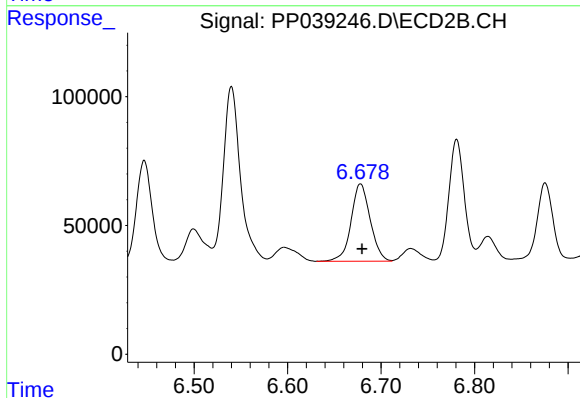
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 801735
Conc: 484.76 ng/ml



#31 AR-1260-1

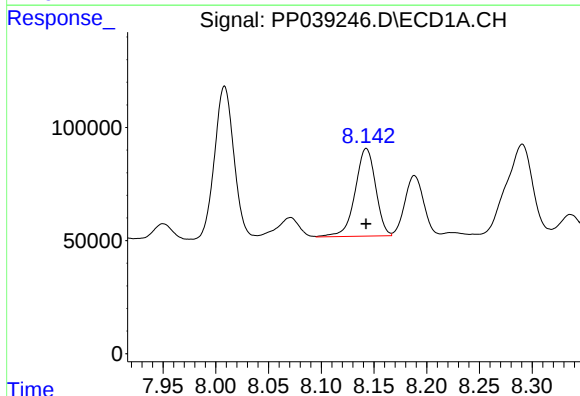
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 484906
Conc: 282.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



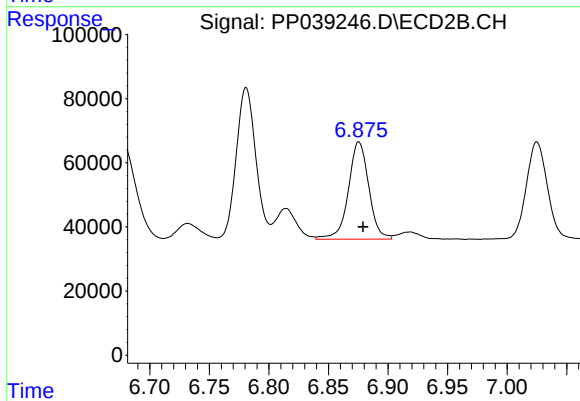
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 428566
Conc: 356.18 ng/ml



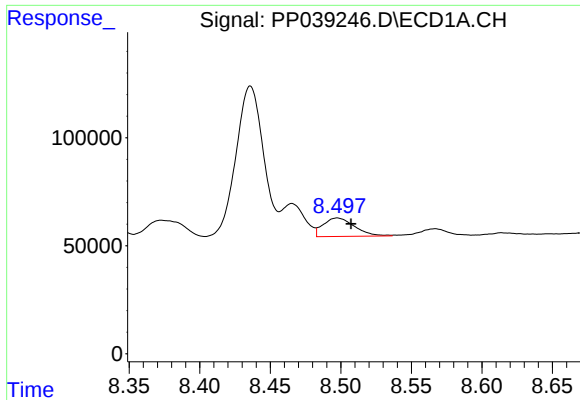
#32 AR-1260-2

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 522066
Conc: 262.81 ng/ml



#32 AR-1260-2

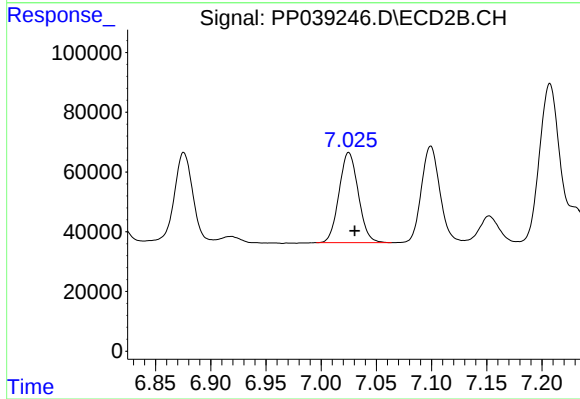
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 362604
Conc: 259.30 ng/ml



#33 AR-1260-3

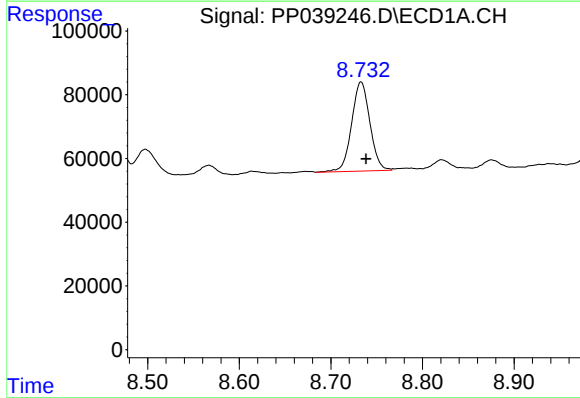
R.T.: 8.497 min
Delta R.T.: -0.010 min
Response: 133270
Conc: 98.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



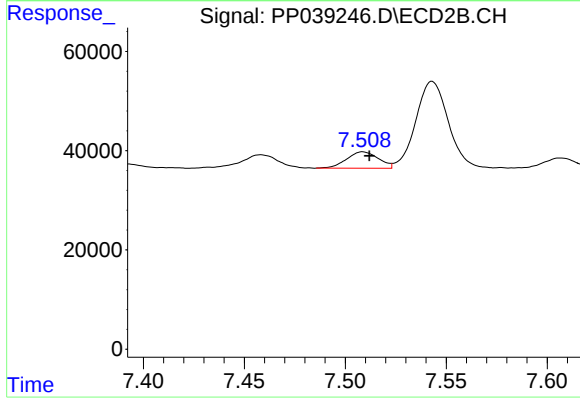
#33 AR-1260-3

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 365912
Conc: 267.95 ng/ml



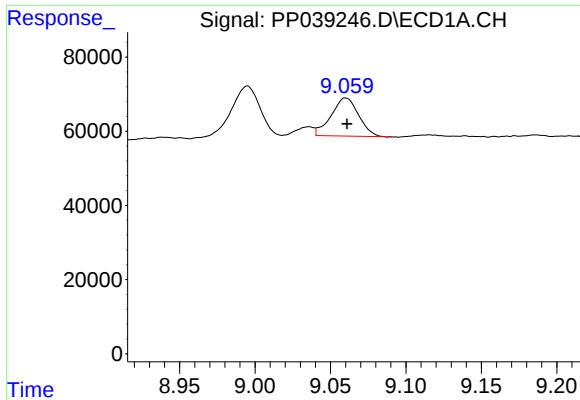
#34 AR-1260-4

R.T.: 8.733 min
Delta R.T.: -0.006 min
Response: 387997
Conc: 240.71 ng/ml



#34 AR-1260-4

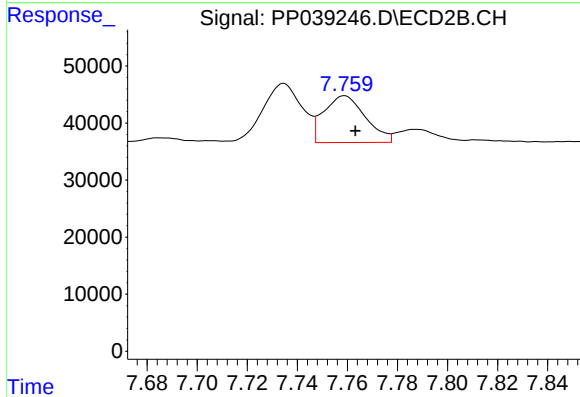
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 36099
Conc: 37.14 ng/ml



#35 AR-1260-5

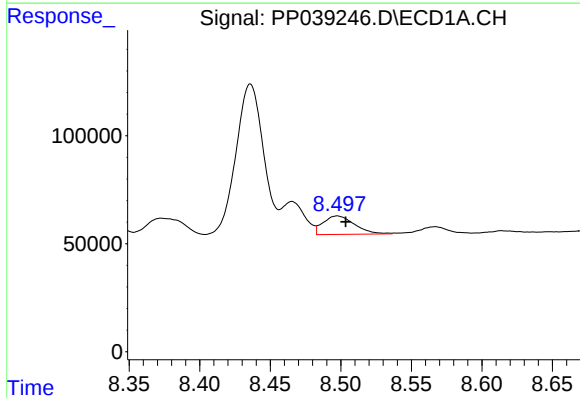
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 130542
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



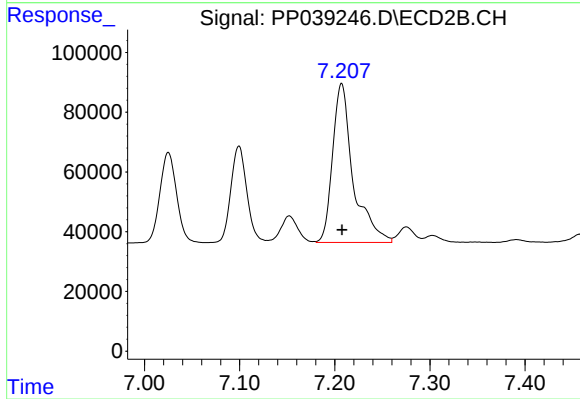
#35 AR-1260-5

R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 94765
Conc: 45.88 ng/ml



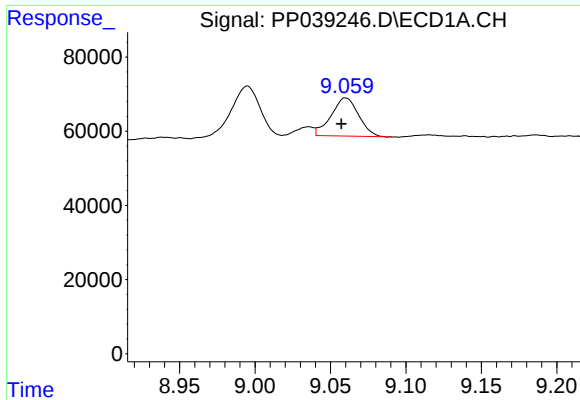
#36 AR-1262-1

R.T.: 8.497 min
Delta R.T.: -0.006 min
Response: 133270
Conc: 59.83 ng/ml



#36 AR-1262-1

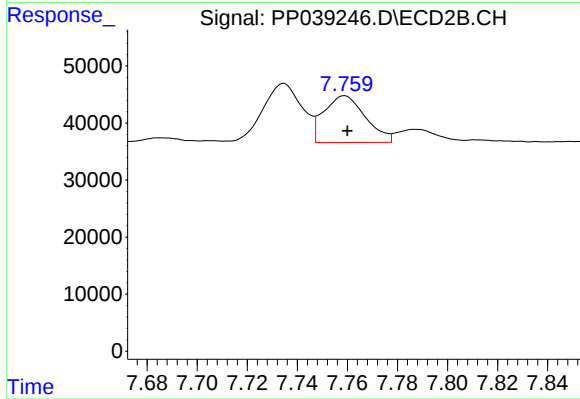
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 801735
Conc: 1055.38 ng/ml



#37 AR-1262-2

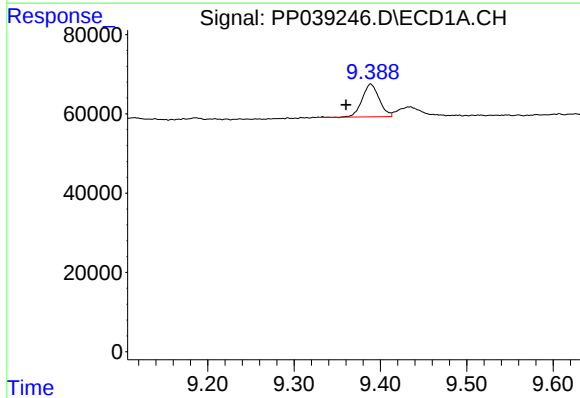
R.T.: 9.060 min
Delta R.T.: 0.003 min
Response: 130542
Conc: 35.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



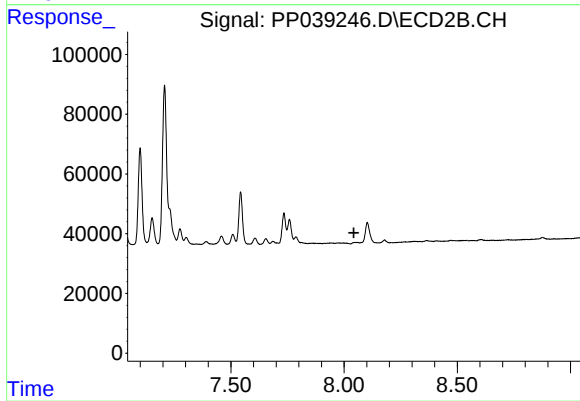
#37 AR-1262-2

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 94765
Conc: 36.80 ng/ml



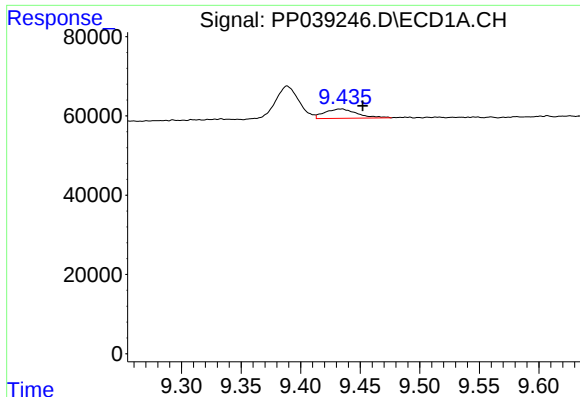
#38 AR-1262-3

R.T.: 9.389 min
Delta R.T.: 0.029 min
Response: 113552
Conc: 61.30 ng/ml



#38 AR-1262-3

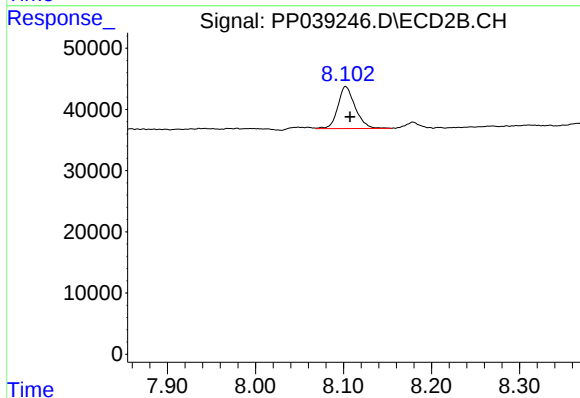
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.



#39 AR-1262-4

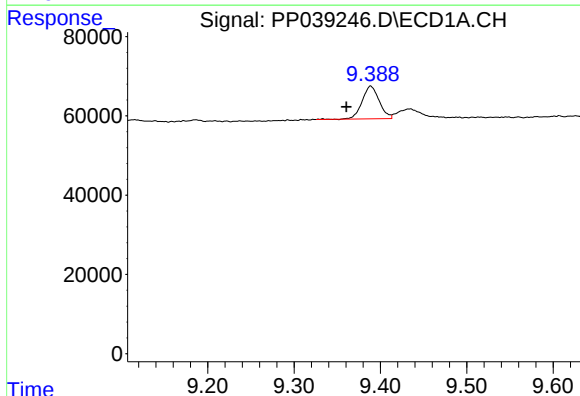
R.T.: 9.434 min
Delta R.T.: -0.018 min
Response: 44610
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



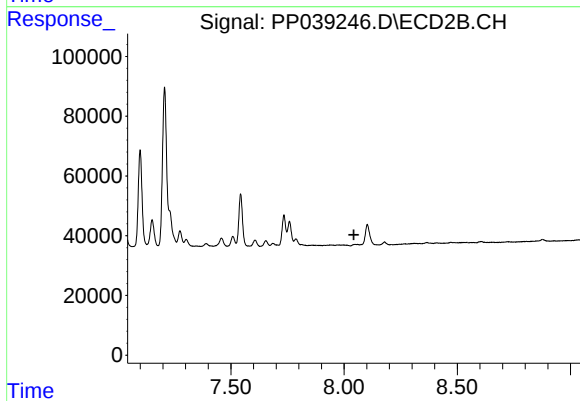
#39 AR-1262-4

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 93678
Conc: 45.75 ng/ml



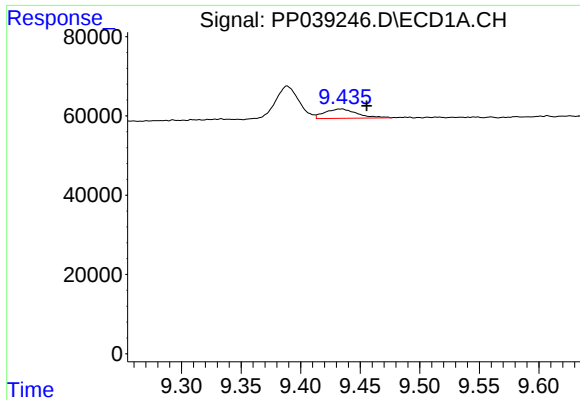
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: 0.028 min
Response: 113552
Conc: 23.15 ng/ml



#41 AR-1268-1

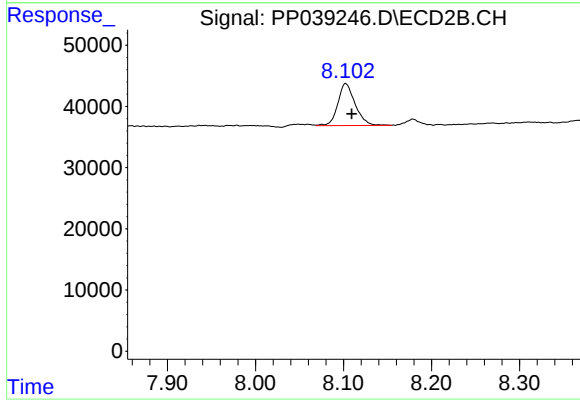
R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.434 min
Delta R.T.: -0.021 min
Response: 44610
Conc: 9.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 93678
Conc: 29.60 ng/ml