

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 9:43
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:52:21 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...	4.962	3.953	2462539	1638279	55.715	52.893
2)	SA Decachlor...	10.996	9.250	2333310	1482707	54.393	46.363
Target Compounds							
3)	L1 AR-1016-1	6.283	5.204	907965	585613	536.037	496.763
4)	L1 AR-1016-2	6.306	5.224	1284826	830175	532.847	511.148
5)	L1 AR-1016-3	6.372	5.414	814922	456622	530.115	506.112
6)	L1 AR-1016-4	6.479	5.468	678798	349067	528.024	491.725
7)	L1 AR-1016-5	6.794	5.695	673065	448041	526.221	494.403
8)	L2 AR-1221-1	5.207	4.208	93694	60566	166.889	155.635
9)	L2 AR-1221-2	5.311	4.307	135096	89757	313.497	300.708
10)	L2 AR-1221-3	5.397	4.395	502280	322776	389.599	357.437
11)	L3 AR-1232-1	5.397	4.395	502280	322776	471.590	438.754
12)	L3 AR-1232-2	5.987	5.224	681198	830175	1238.594	1241.530
13)	L3 AR-1232-3	6.306	5.414	1284826	456622	1257.712	1258.691
14)	L3 AR-1232-4	6.479	5.512	678798	421205	1257.544	1345.091
15)	L3 AR-1232-5	6.577	5.695	532877	448041	1453.955	1257.861
16)	L4 AR-1242-1	6.283	5.204	907965	585613	708.052	657.924
17)	L4 AR-1242-2	6.306	5.224	1284826	830175	704.084	680.578
18)	L4 AR-1242-3	6.372	5.414	814922	456622	694.638	678.607
19)	L4 AR-1242-4	6.479	5.512	678798	421205	701.407	650.582
20)	L4 AR-1242-5	7.262	6.074	234398	402536	222.838	493.363 #
21)	L5 AR-1248-1	6.283	5.204	907965	585613	900.023	840.470
22)	L5 AR-1248-2	6.577	5.468	532877	349067	392.382	368.533
23)	L5 AR-1248-3	6.794	5.512	673065	421205	413.666	425.701
24)	L5 AR-1248-4	7.222	5.695	188740	448041	103.377	383.031 #
25)	L5 AR-1248-5	7.262	6.117	234398	68124	130.001	57.432 #
26)	L6 AR-1254-1	7.193	6.074	609371	402536	346.497	237.574 #
27)	L6 AR-1254-2	7.421	6.235	611736	295531	226.090	198.689
28)	L6 AR-1254-3	7.804	6.674	432081	615975	145.873	253.366 #
29)	L6 AR-1254-4	8.098	6.895	236256	86364	107.470	55.809 #
30)	L6 AR-1254-5	8.527	7.324	1561686	1048181	656.683	487.461 #
31)	L7 AR-1260-1	7.970	6.792	1091828	755409	503.029	469.186
32)	L7 AR-1260-2	8.236	6.991	1307840	922623	510.288	475.759
33)	L7 AR-1260-3	8.601	7.145	1027877	862785	512.790	474.398
34)	L7 AR-1260-4	8.832	7.629	1240632	726520	523.641	468.497
35)	L7 AR-1260-5	9.160	7.878	2311031	1727147	517.946	470.004
36)	L8 AR-1262-1	8.601	7.324	1027877	1048181	360.728	879.431 #
37)	L8 AR-1262-2	9.160	7.878	2311031	1727147	454.853	440.594
38)	L8 AR-1262-3	9.495f	8.165	1574788	422063	425.096	265.207 #
39)	L8 AR-1262-4	9.549f	8.227	1022156	1305553	355.884	438.641
40)	L8 AR-1262-5	10.239	8.727	823530	495465	389.793	347.684
41)	L9 AR-1268-1	9.495f	8.165	1574788	422063	262.486	90.638 #

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 Acq On : 02 Jul 2021 9:43
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

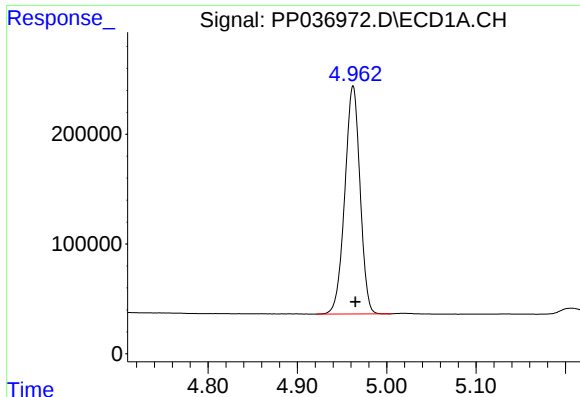
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:52:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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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
42) L9	AR-1268-2	9.549f	8.227	1022156	1305553	179.314	302.661 #
43) L9	AR-1268-3	9.797	8.438	38731	22314	8.056	6.112
44) L9	AR-1268-4	10.239	8.727	823530	495465	349.620	311.472
45) L9	AR-1268-5	10.658	9.006	235828	161713	15.335	13.678

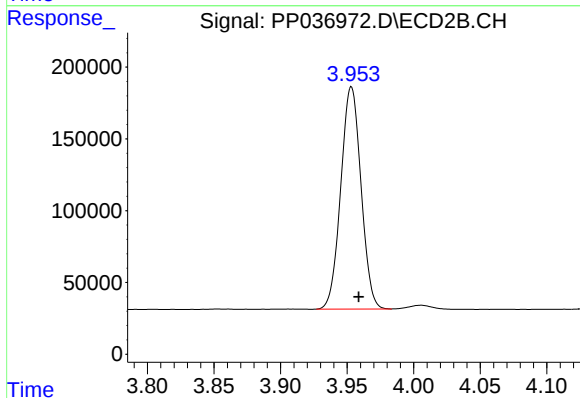
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

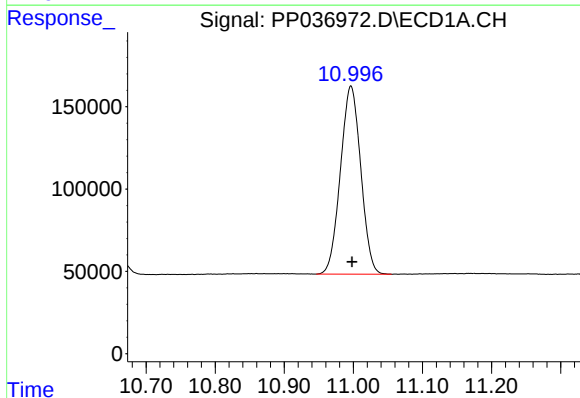
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2462539
Conc: 55.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



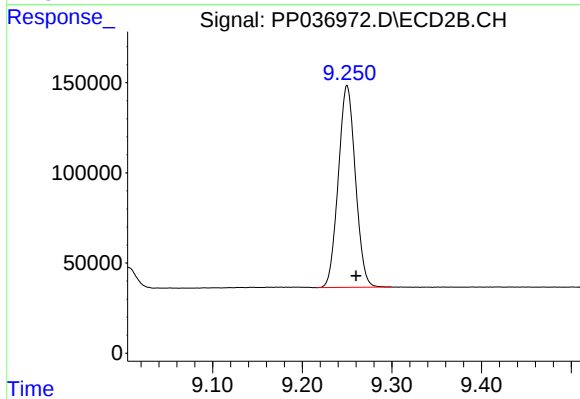
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 1638279
Conc: 52.89 ng/ml



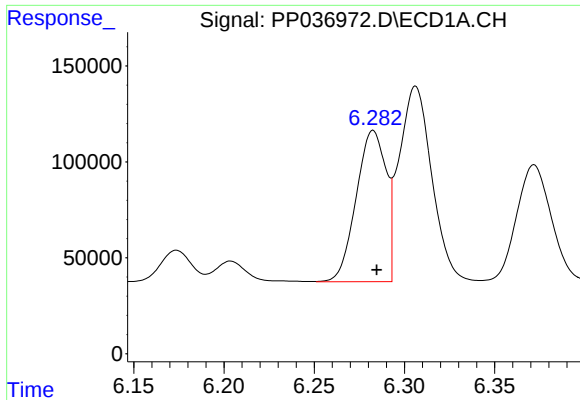
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: -0.001 min
Response: 2333310
Conc: 54.39 ng/ml



#2 Decachlorobiphenyl

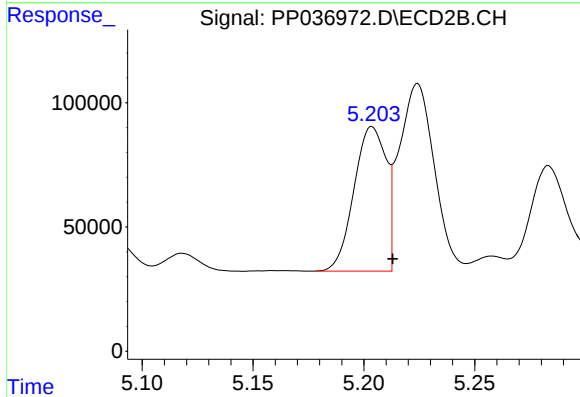
R.T.: 9.250 min
Delta R.T.: -0.010 min
Response: 1482707
Conc: 46.36 ng/ml



#3 AR-1016-1

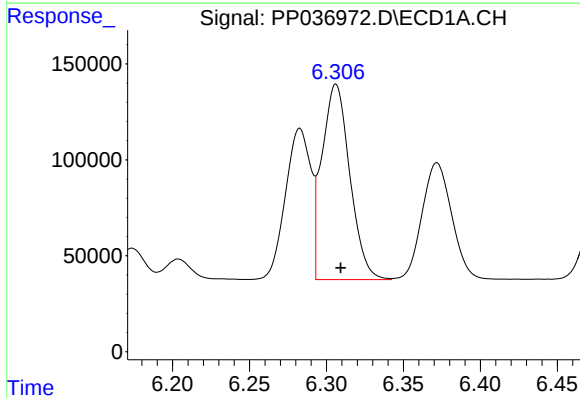
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 907965
Conc: 536.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



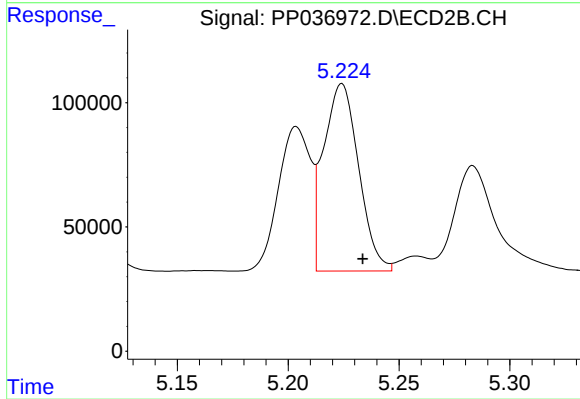
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 585613
Conc: 496.76 ng/ml



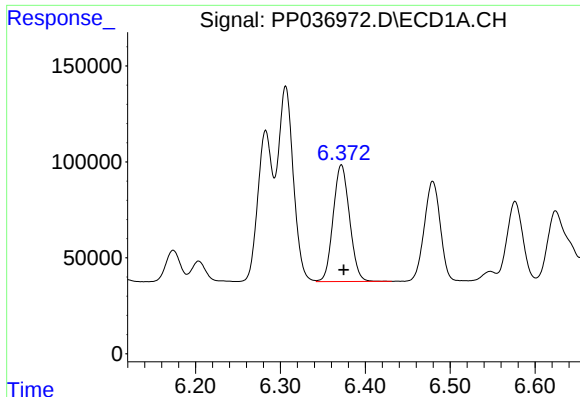
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1284826
Conc: 532.85 ng/ml



#4 AR-1016-2

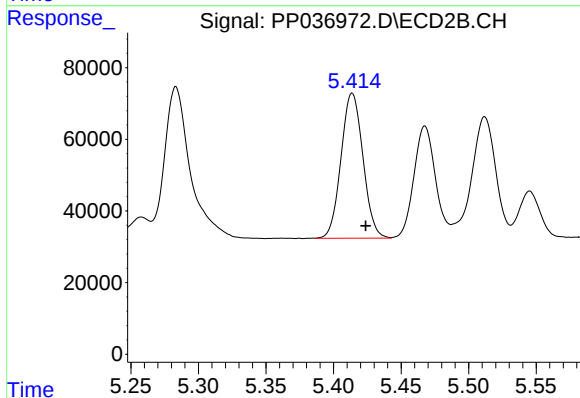
R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 830175
Conc: 511.15 ng/ml



#5 AR-1016-3

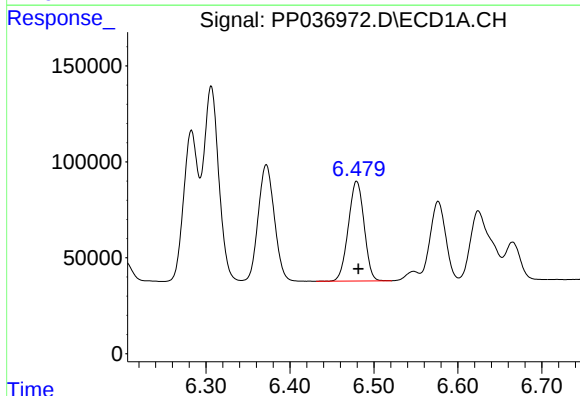
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 814922
Conc: 530.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



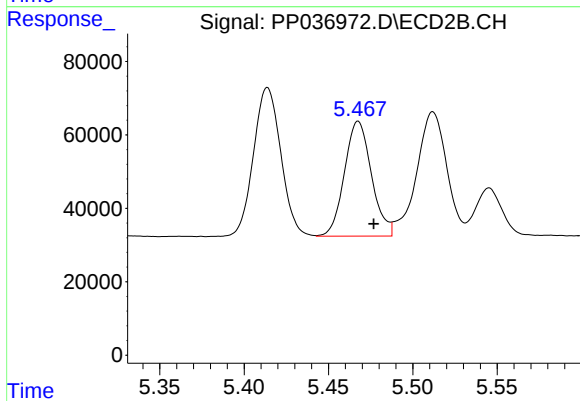
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 456622
Conc: 506.11 ng/ml



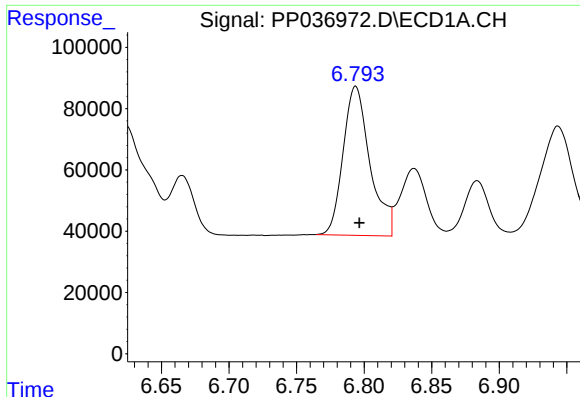
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 678798
Conc: 528.02 ng/ml



#6 AR-1016-4

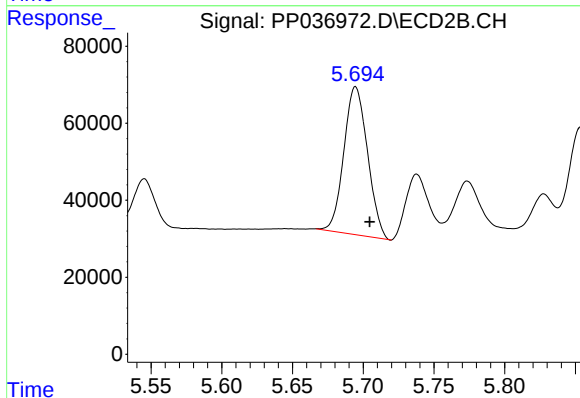
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 349067
Conc: 491.73 ng/ml



#7 AR-1016-5

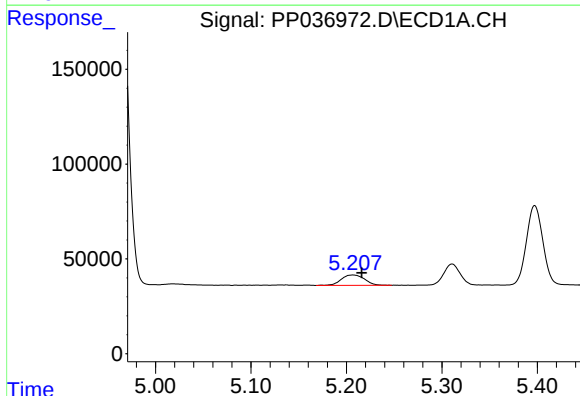
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 673065
Conc: 526.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



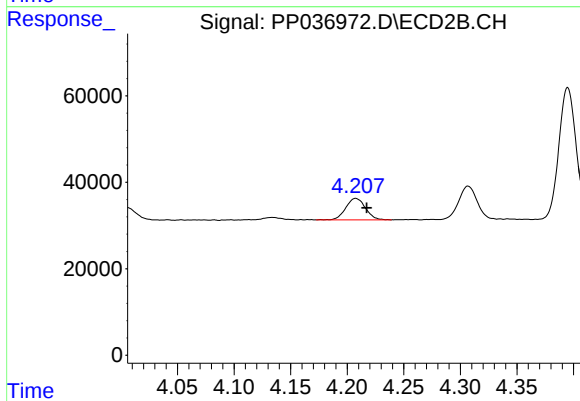
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 448041
Conc: 494.40 ng/ml



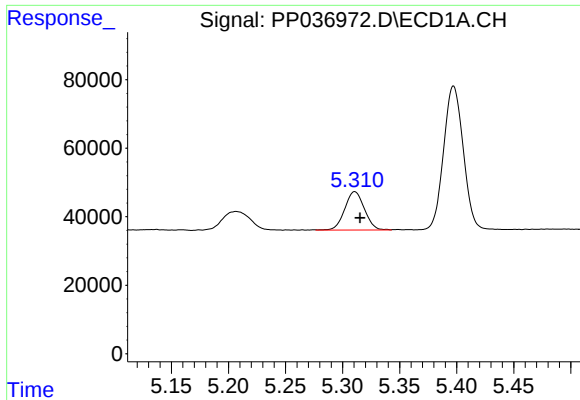
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 93694
Conc: 166.89 ng/ml



#8 AR-1221-1

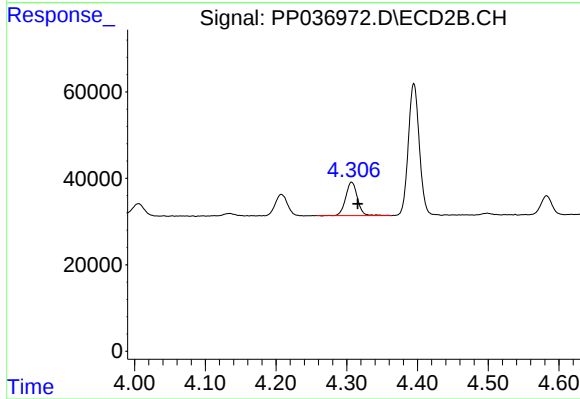
R.T.: 4.208 min
Delta R.T.: -0.010 min
Response: 60566
Conc: 155.64 ng/ml



#9 AR-1221-2

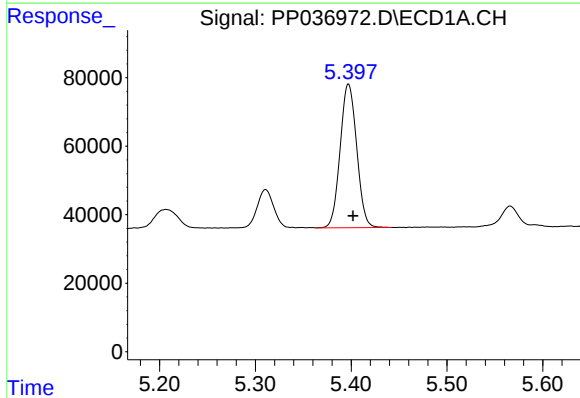
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 135096
Conc: 313.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



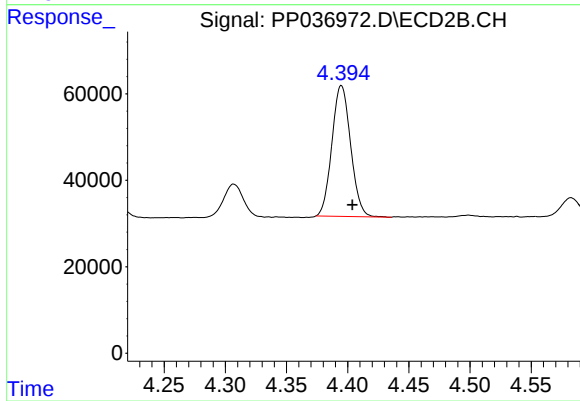
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 89757
Conc: 300.71 ng/ml



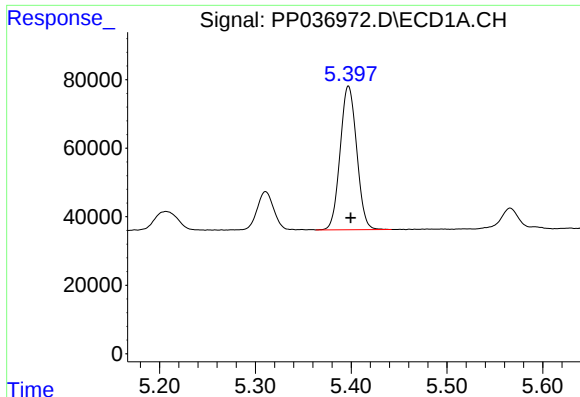
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 502280
Conc: 389.60 ng/ml



#10 AR-1221-3

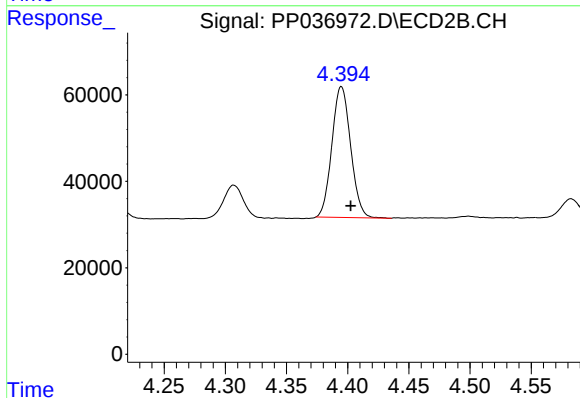
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 322776
Conc: 357.44 ng/ml



#11 AR-1232-1

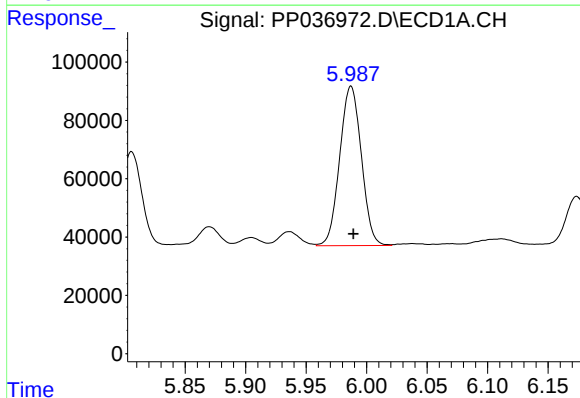
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 502280
Conc: 471.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



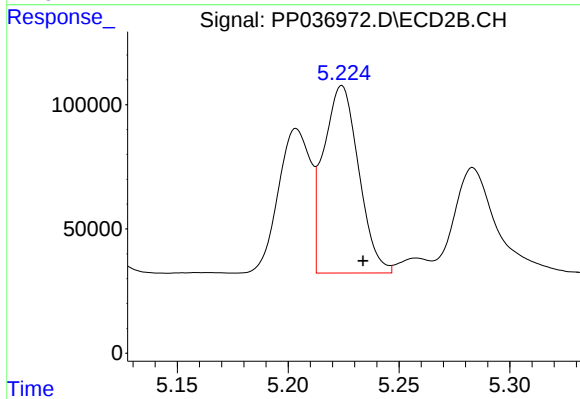
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.008 min
Response: 322776
Conc: 438.75 ng/ml



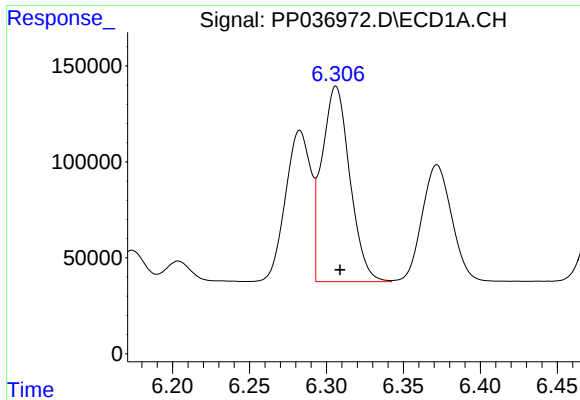
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 681198
Conc: 1238.59 ng/ml



#12 AR-1232-2

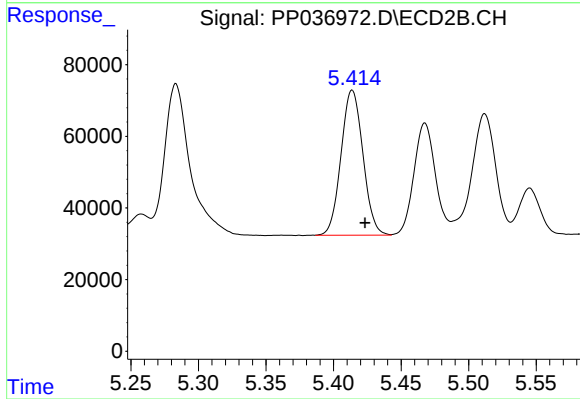
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 830175
Conc: 1241.53 ng/ml



#13 AR-1232-3

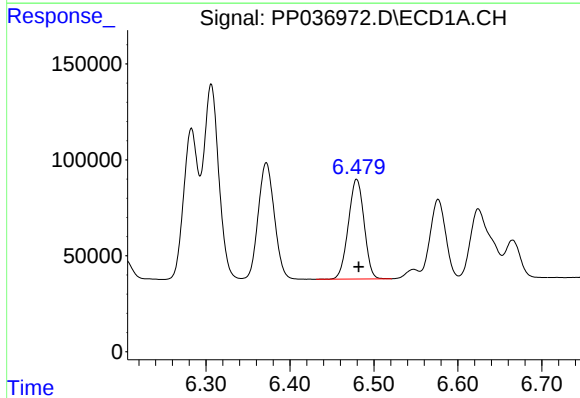
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1284826
Conc: 1257.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



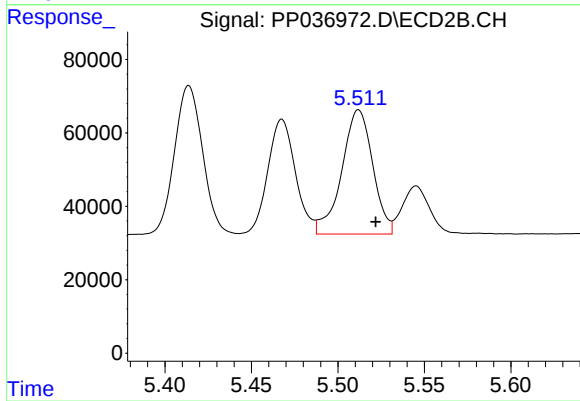
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 456622
Conc: 1258.69 ng/ml



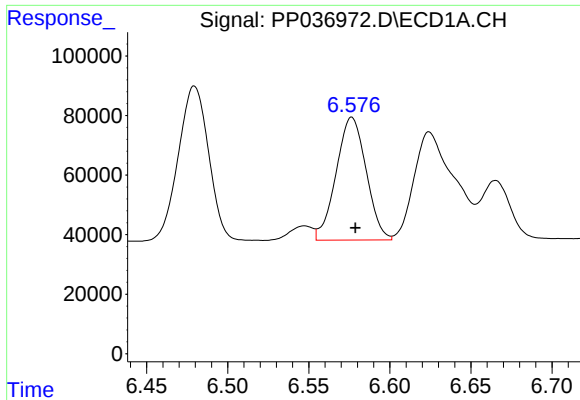
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 678798
Conc: 1257.54 ng/ml



#14 AR-1232-4

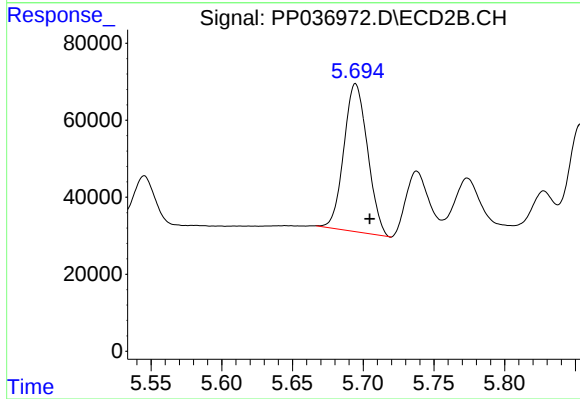
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 421205
Conc: 1345.09 ng/ml



#15 AR-1232-5

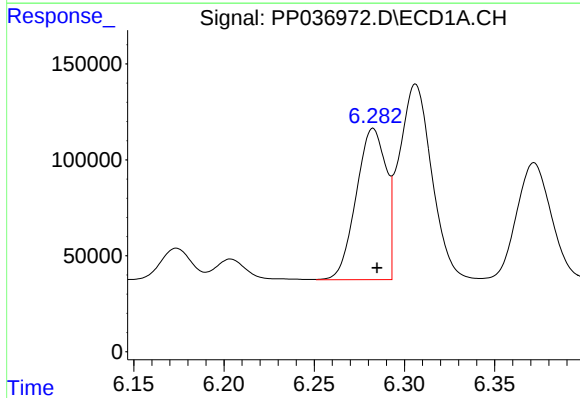
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 532877
Conc: 1453.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



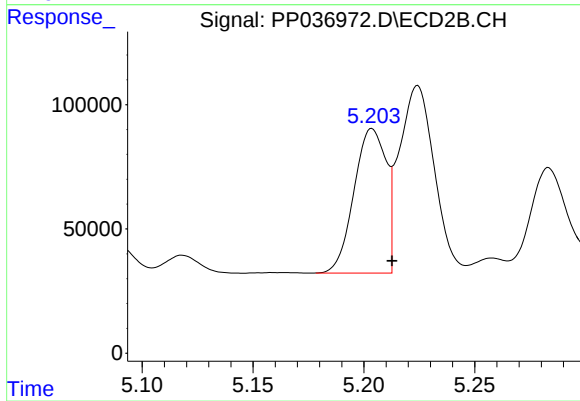
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 448041
Conc: 1257.86 ng/ml



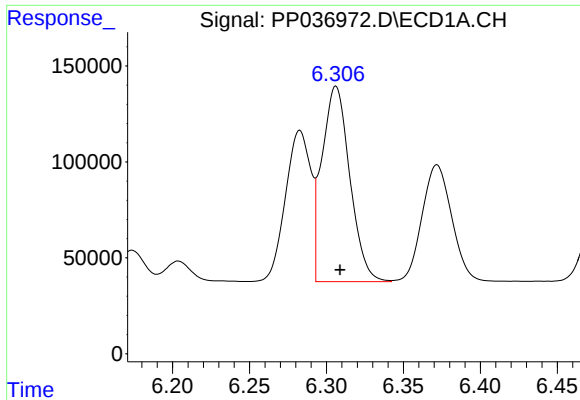
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 907965
Conc: 708.05 ng/ml



#16 AR-1242-1

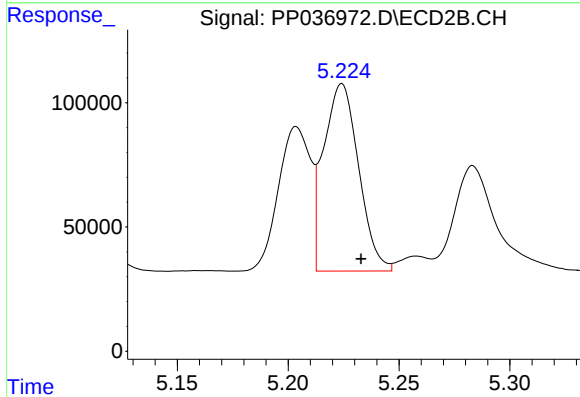
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 585613
Conc: 657.92 ng/ml



#17 AR-1242-2

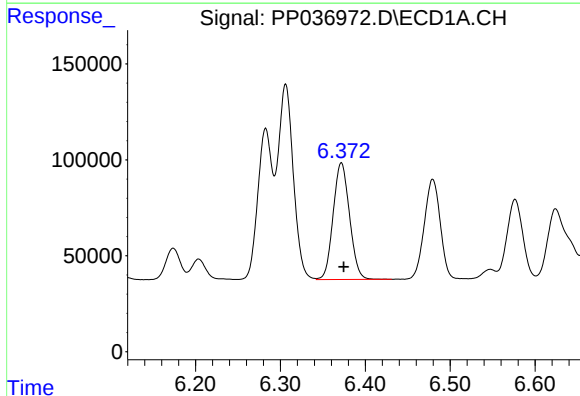
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1284826
Conc: 704.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



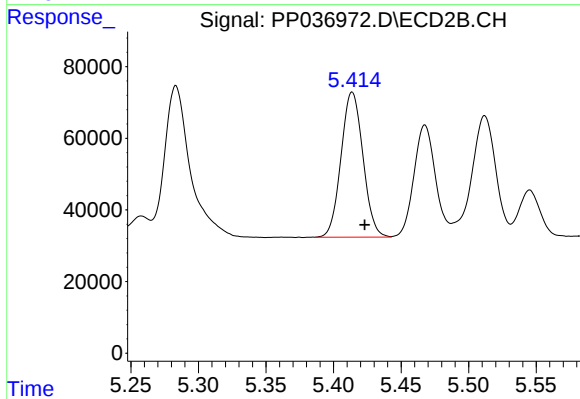
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 830175
Conc: 680.58 ng/ml



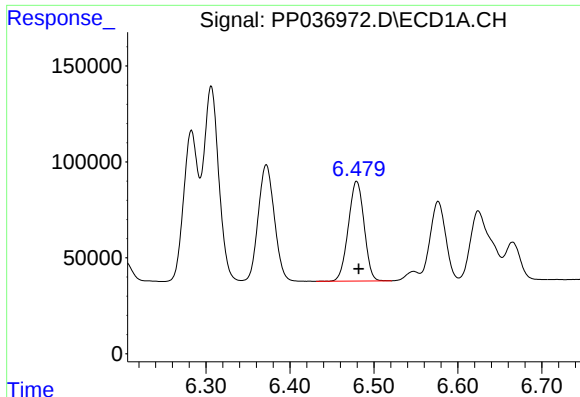
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 814922
Conc: 694.64 ng/ml



#18 AR-1242-3

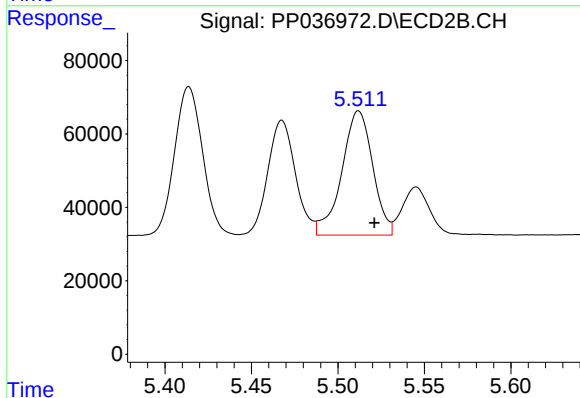
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 456622
Conc: 678.61 ng/ml



#19 AR-1242-4

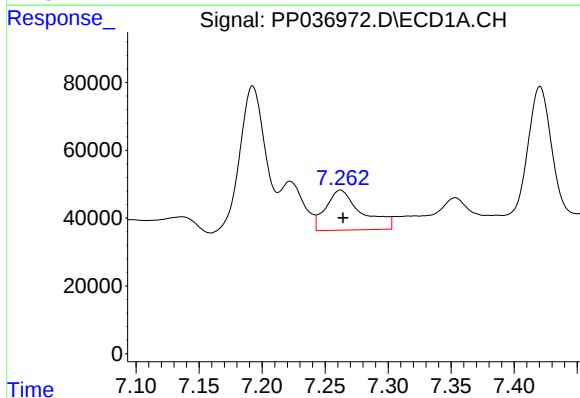
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 678798
Conc: 701.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



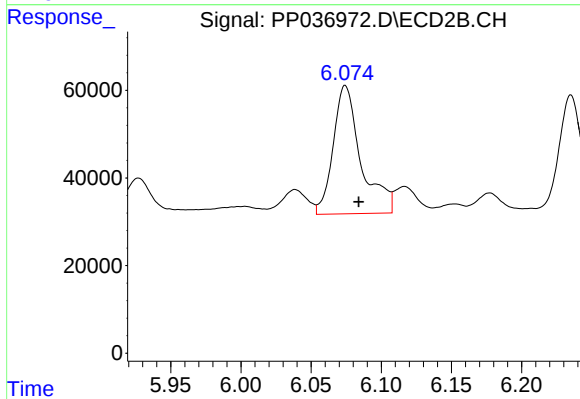
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 421205
Conc: 650.58 ng/ml



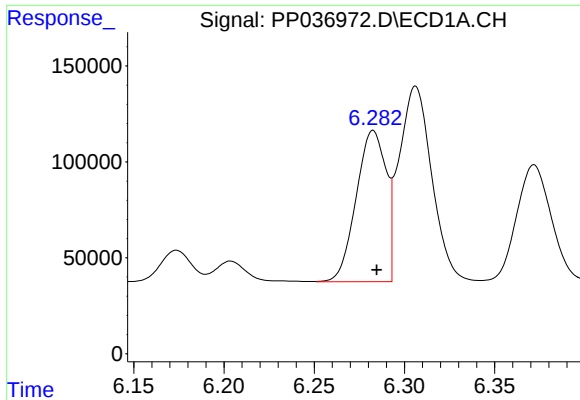
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 234398
Conc: 222.84 ng/ml



#20 AR-1242-5

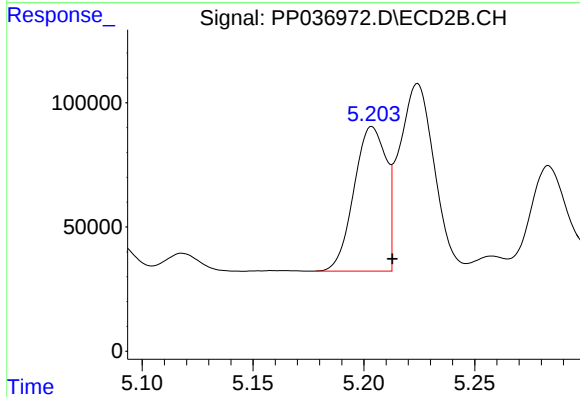
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 402536
Conc: 493.36 ng/ml



#21 AR-1248-1

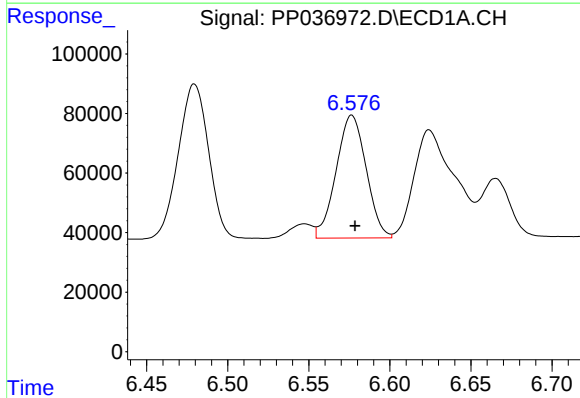
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 907965
Conc: 900.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



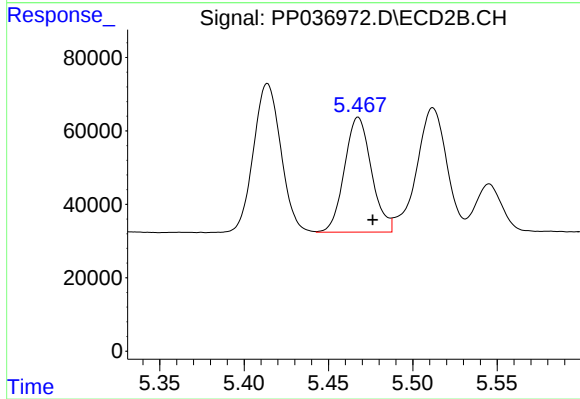
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 585613
Conc: 840.47 ng/ml



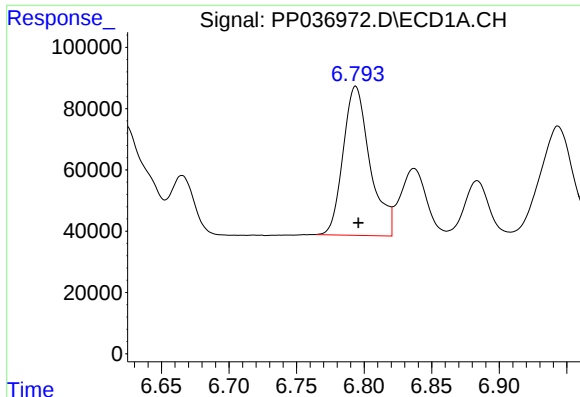
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 532877
Conc: 392.38 ng/ml



#22 AR-1248-2

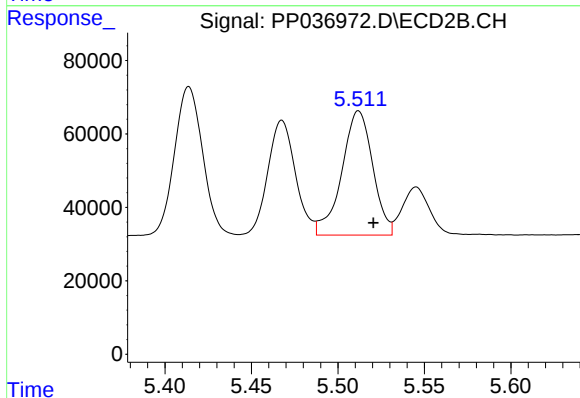
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 349067
Conc: 368.53 ng/ml



#23 AR-1248-3

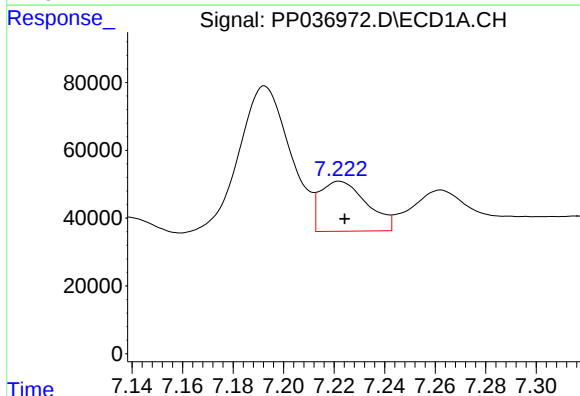
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 673065
Conc: 413.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



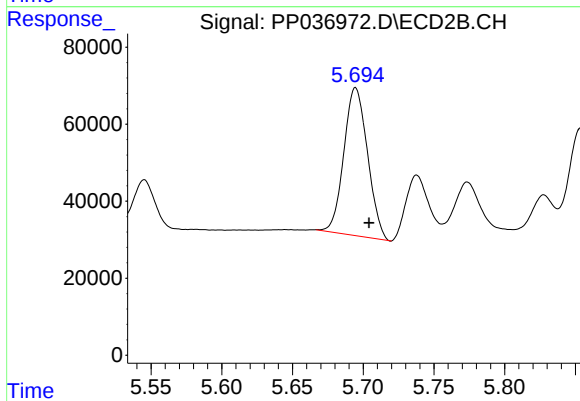
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 421205
Conc: 425.70 ng/ml



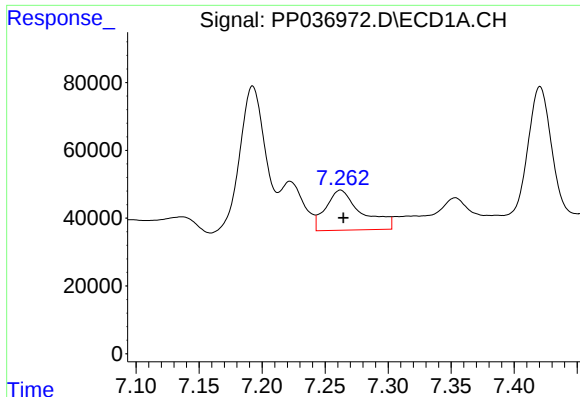
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 188740
Conc: 103.38 ng/ml



#24 AR-1248-4

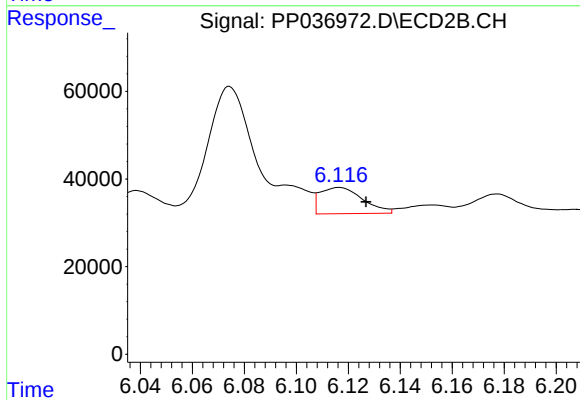
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 448041
Conc: 383.03 ng/ml



#25 AR-1248-5

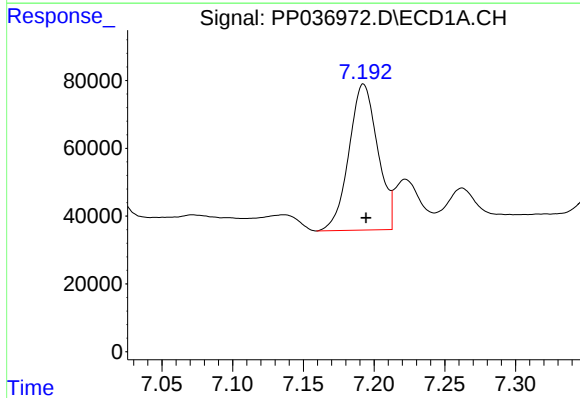
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 234398
Conc: 130.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



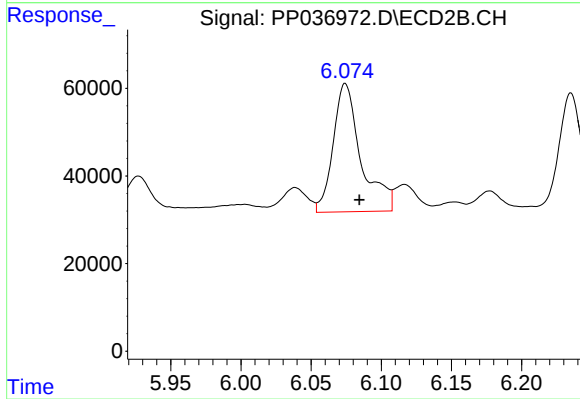
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: -0.010 min
Response: 68124
Conc: 57.43 ng/ml



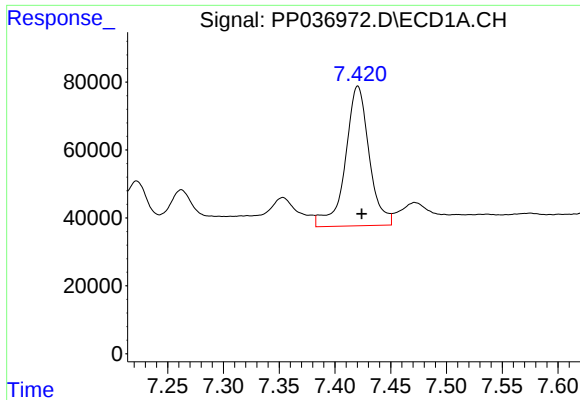
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 609371
Conc: 346.50 ng/ml



#26 AR-1254-1

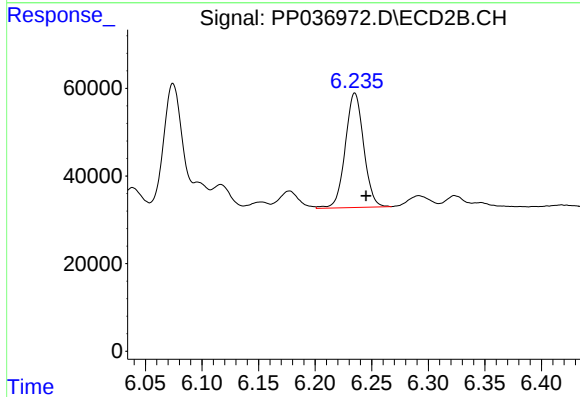
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 402536
Conc: 237.57 ng/ml



#27 AR-1254-2

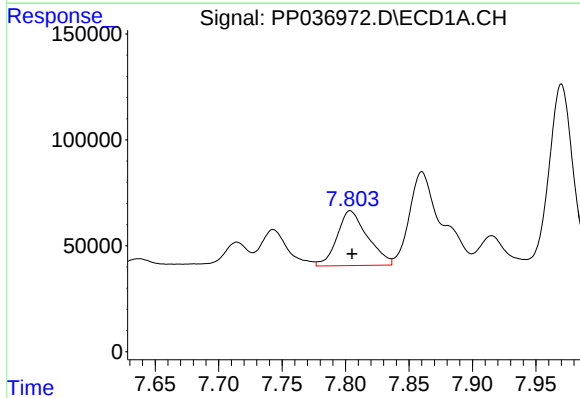
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 611736
Conc: 226.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



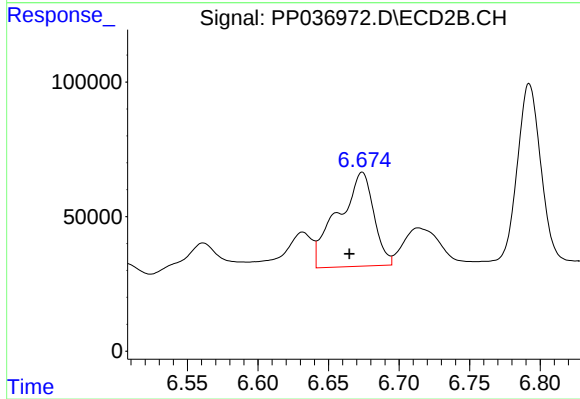
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 295531
Conc: 198.69 ng/ml



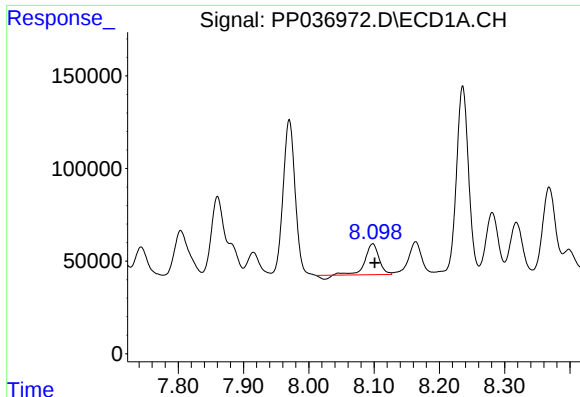
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 432081
Conc: 145.87 ng/ml



#28 AR-1254-3

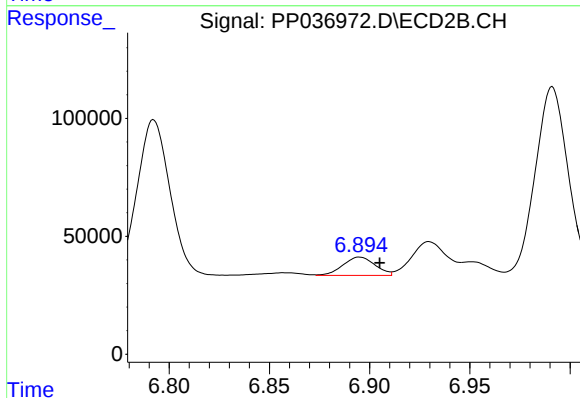
R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 615975
Conc: 253.37 ng/ml



#29 AR-1254-4

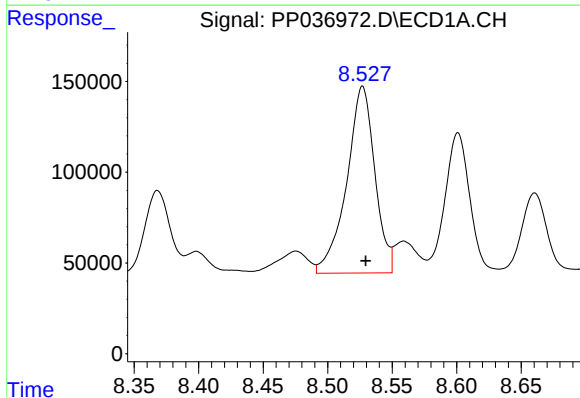
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 236256
Conc: 107.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



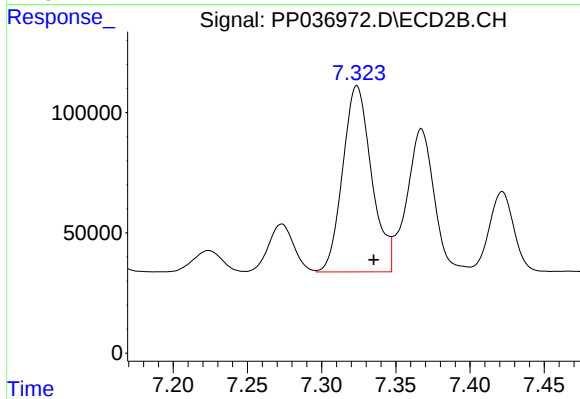
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 86364
Conc: 55.81 ng/ml



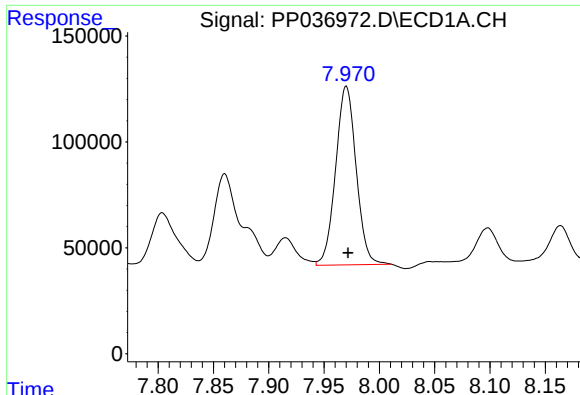
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1561686
Conc: 656.68 ng/ml



#30 AR-1254-5

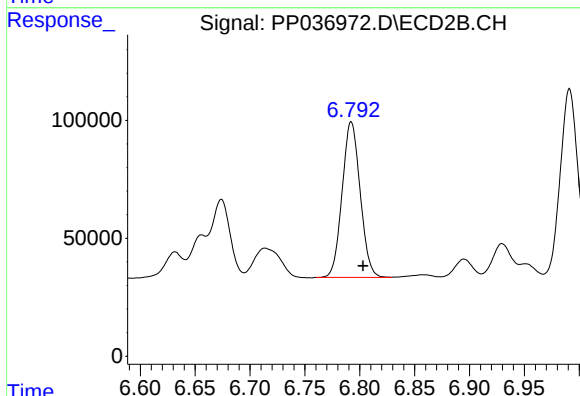
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 1048181
Conc: 487.46 ng/ml



#31 AR-1260-1

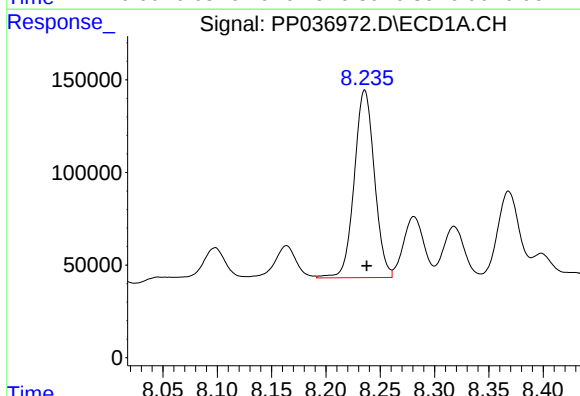
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1091828
Conc: 503.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



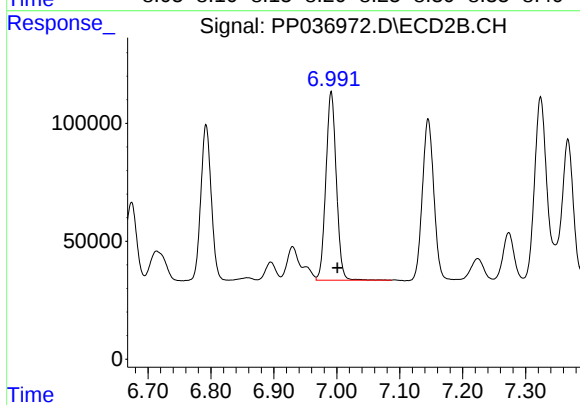
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: -0.011 min
Response: 755409
Conc: 469.19 ng/ml



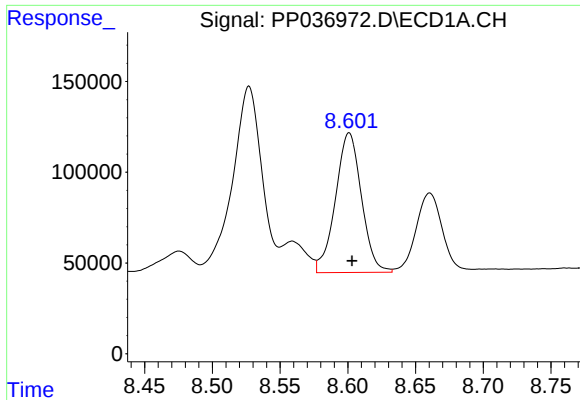
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1307840
Conc: 510.29 ng/ml



#32 AR-1260-2

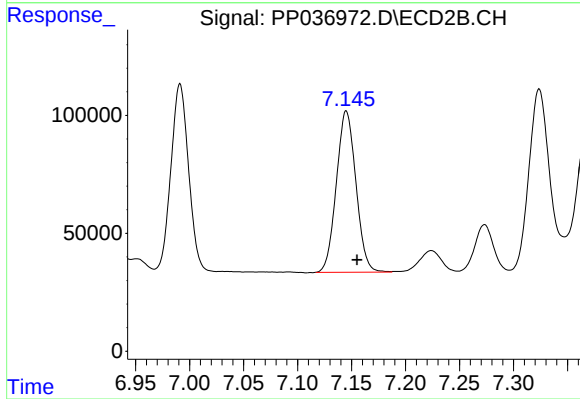
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 922623
Conc: 475.76 ng/ml



#33 AR-1260-3

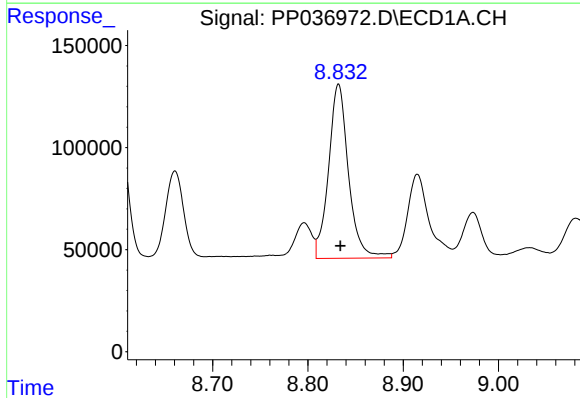
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1027877
Conc: 512.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



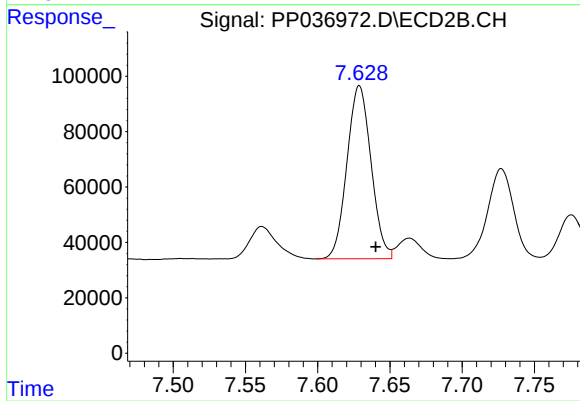
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 862785
Conc: 474.40 ng/ml



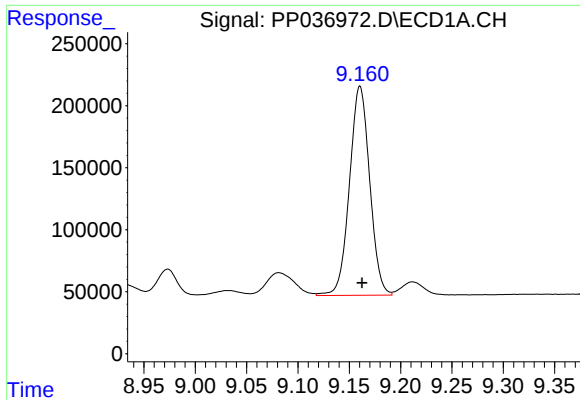
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 1240632
Conc: 523.64 ng/ml



#34 AR-1260-4

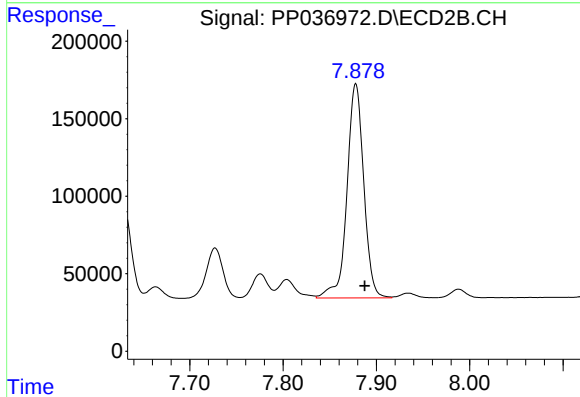
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 726520
Conc: 468.50 ng/ml



#35 AR-1260-5

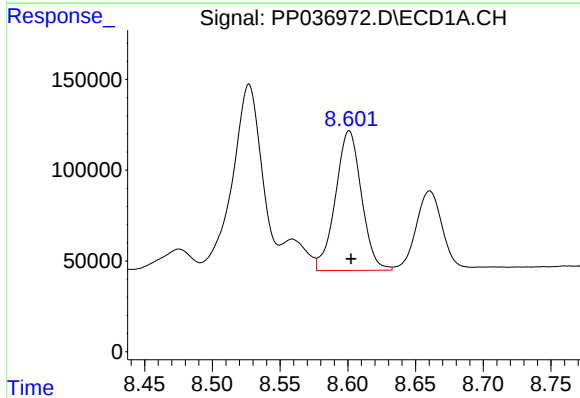
R.T.: 9.160 min
Delta R.T.: -0.002 min
Response: 2311031
Conc: 517.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



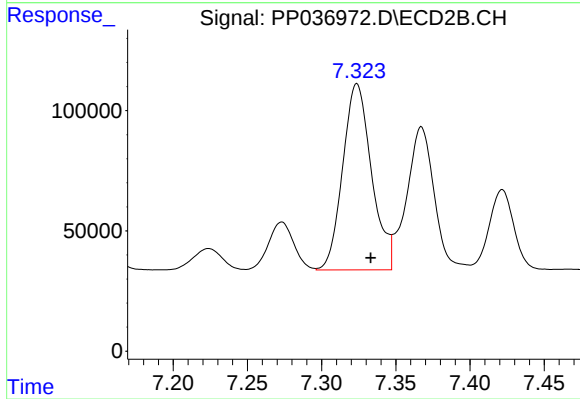
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 1727147
Conc: 470.00 ng/ml



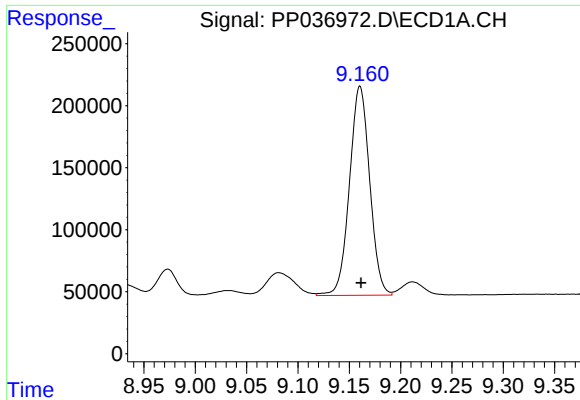
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1027877
Conc: 360.73 ng/ml



#36 AR-1262-1

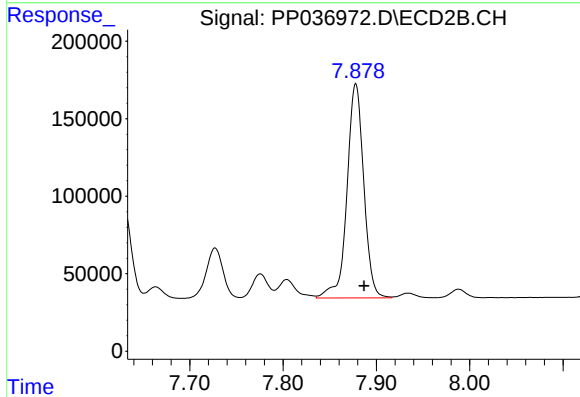
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 1048181
Conc: 879.43 ng/ml



#37 AR-1262-2

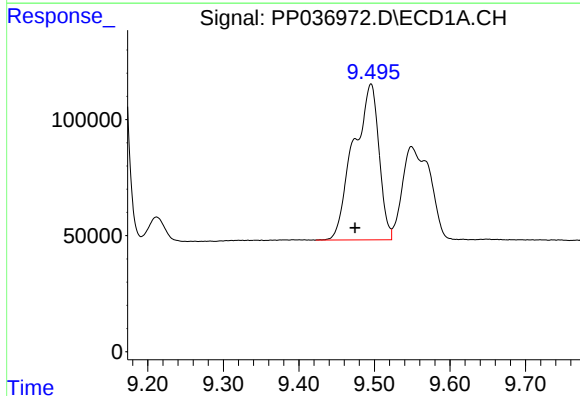
R.T.: 9.160 min
Delta R.T.: -0.001 min
Response: 2311031
Conc: 454.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



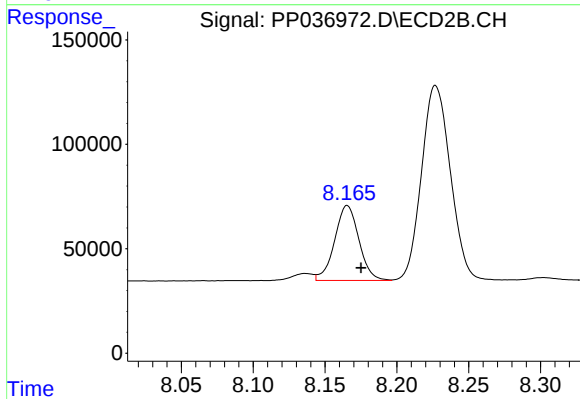
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 1727147
Conc: 440.59 ng/ml



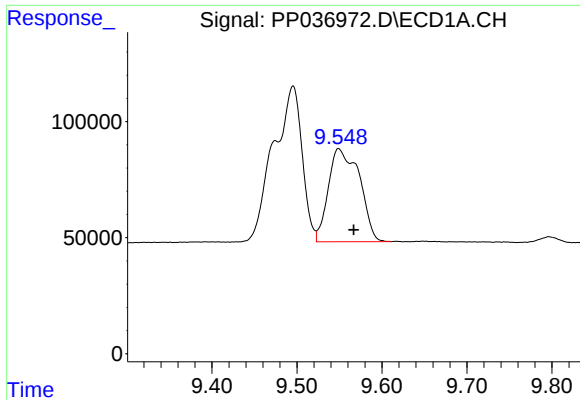
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 1574788
Conc: 425.10 ng/ml



#38 AR-1262-3

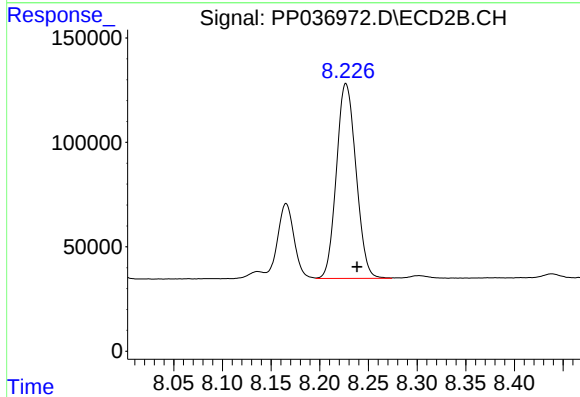
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 422063
Conc: 265.21 ng/ml



#39 AR-1262-4

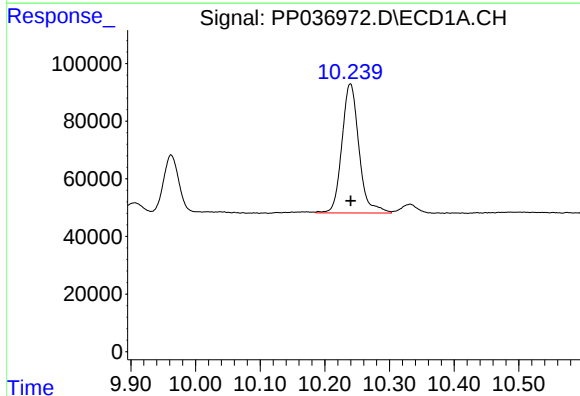
R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 1022156
Conc: 355.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



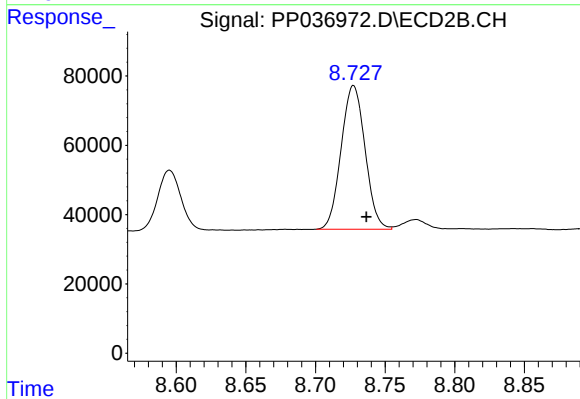
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 1305553
Conc: 438.64 ng/ml



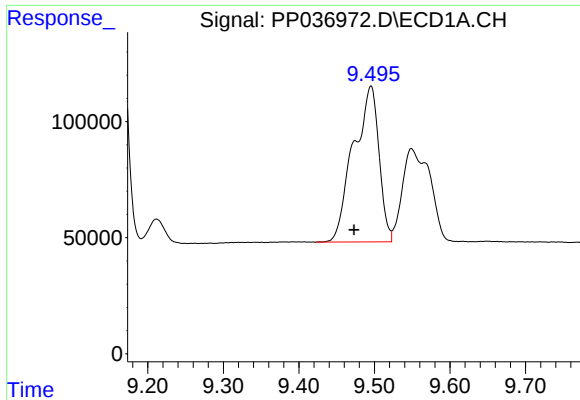
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 823530
Conc: 389.79 ng/ml



#40 AR-1262-5

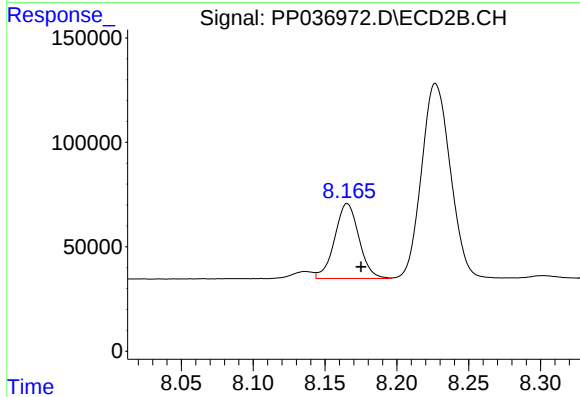
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 495465
Conc: 347.68 ng/ml



#41 AR-1268-1

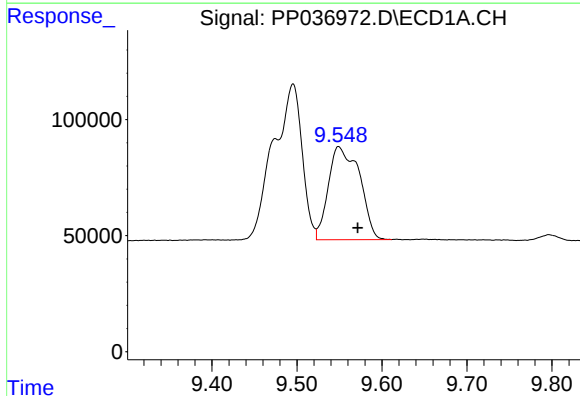
R.T.: 9.495 min
Delta R.T.: 0.022 min
Response: 1574788
Conc: 262.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



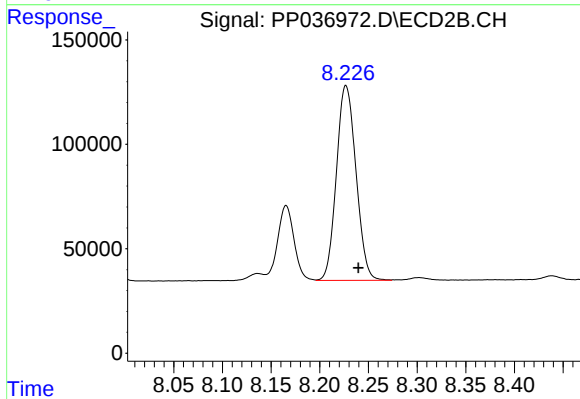
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 422063
Conc: 90.64 ng/ml



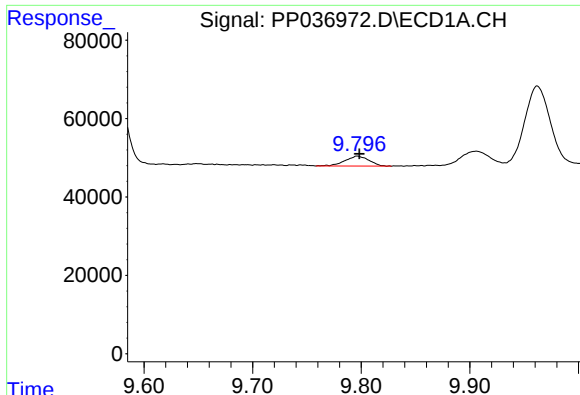
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.023 min
Response: 1022156
Conc: 179.31 ng/ml



#42 AR-1268-2

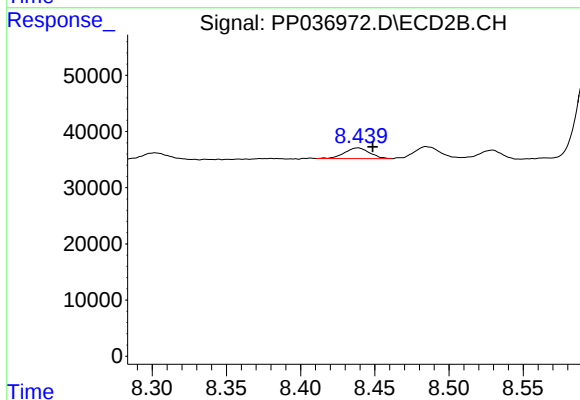
R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 1305553
Conc: 302.66 ng/ml



#43 AR-1268-3

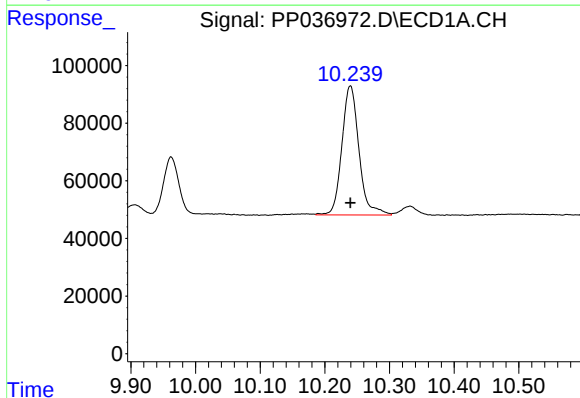
R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 38731
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



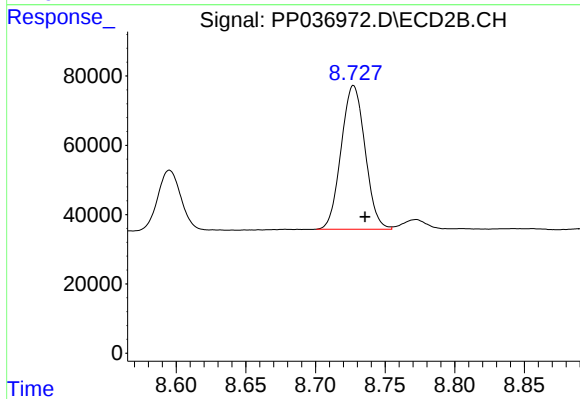
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.010 min
Response: 22314
Conc: 6.11 ng/ml



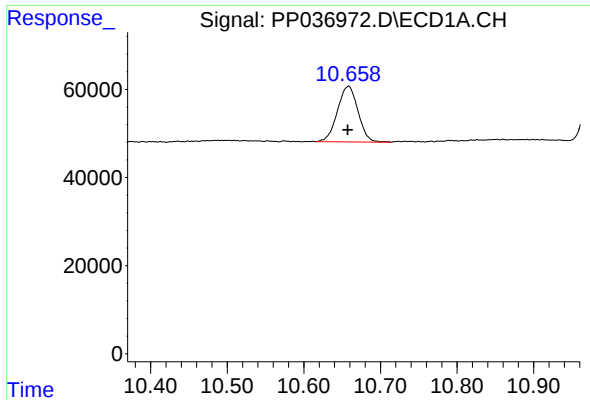
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 823530
Conc: 349.62 ng/ml



#44 AR-1268-4

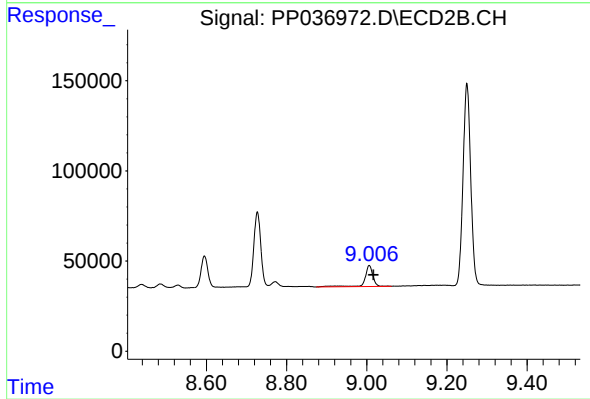
R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 495465
Conc: 311.47 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.000 min
Response: 235828
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 161713
Conc: 13.68 ng/ml