

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 9:12
 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: May 26 12:37:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.968	3.965	2269093	1472047	50.981	52.744
2)	SA Decachlor...	10.996	9.275	2116229	1193590	49.518	52.027
Target Compounds							
3)	L1 AR-1016-1	6.287	5.220	791909	493321	494.082	529.621
4)	L1 AR-1016-2	6.310	5.241	1134759	679924	500.780	520.440
5)	L1 AR-1016-3	6.376	5.431	719440	373071	496.827	527.590
6)	L1 AR-1016-4	6.483	5.485	606208	281381	500.620	529.693
7)	L1 AR-1016-5	6.798	5.712	599596	365957	506.325	534.138
8)	L2 AR-1221-1	5.211	4.221	83187	47742	151.370	150.274
9)	L2 AR-1221-2	5.316	4.321	120439	69388	288.942	288.208
10)	L2 AR-1221-3	5.402	4.410	446891	267644	356.191	346.767
11)	L3 AR-1232-1	5.402	4.410	446891	267644	462.488	457.549
12)	L3 AR-1232-2	5.992	5.241	604369	679924	1202.708	1297.010
13)	L3 AR-1232-3	6.310	5.431	1134759	373071	1217.573	1346.695
14)	L3 AR-1232-4	6.483	5.529	606208	342657	1253.819	1510.108
15)	L3 AR-1232-5	6.580	5.712	478842	365957	1489.748	1468.412
16)	L4 AR-1242-1	6.287	5.220	791909	493321	657.477	685.177
17)	L4 AR-1242-2	6.310	5.241	1134759	679924	673.648	695.017
18)	L4 AR-1242-3	6.376	5.431	719440	373071	655.483	695.541
19)	L4 AR-1242-4	6.483	5.529	606208	342657	663.823	694.344
20)	L4 AR-1242-5	7.265	6.092	94404	262712	99.030	405.966 #
21)	L5 AR-1248-1	6.287	5.220	791909	493321	850.617	919.593
22)	L5 AR-1248-2	6.580	5.485	478842	281381	400.515	403.219
23)	L5 AR-1248-3	6.798	5.529	599596	342657	413.834	476.110
24)	L5 AR-1248-4	7.225	5.712	112047	365957	70.355	414.357 #
25)	L5 AR-1248-5	7.265	6.136	94404	44769	60.469	50.910
26)	L6 AR-1254-1	7.195	6.092	425049	262712	262.356	201.037
27)	L6 AR-1254-2	7.424	6.253	458563	237104	186.151	205.643
28)	L6 AR-1254-3	7.806	6.674	284016	154005	107.661	80.885
29)	L6 AR-1254-4	8.101	6.913	205344	78802	101.733	65.996 #
30)	L6 AR-1254-5	8.529	7.342	1464251	910899	645.309	533.914
31)	L7 AR-1260-1	7.972	6.811	1010921	657969	499.042	527.348
32)	L7 AR-1260-2	8.238	7.009	1232237	785314	504.402	521.126
33)	L7 AR-1260-3	8.603	7.164	926545	725802	498.935	516.431
34)	L7 AR-1260-4	8.834	7.649	1113261	610439	498.539	522.135
35)	L7 AR-1260-5	9.162	7.896	2089467	1455140	489.368	525.669
36)	L8 AR-1262-1	8.603	7.342	926545	910899	367.597	1007.565 #
37)	L8 AR-1262-2	9.162	7.896	2089467	1455140	463.664	488.766
38)	L8 AR-1262-3	9.497f	8.186	1457030	349964	451.526	294.519 #
39)	L8 AR-1262-4	9.549	8.246	939628	1096469	350.349	497.364 #
40)	L8 AR-1262-5	10.240	8.747	696117	382446	390.818	376.012
41)	L9 AR-1268-1	9.497f	8.186	1457030	349964	281.392	103.038 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052621\
 Data File : PP036109.D
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 Acq On : 26 May 2021 9:12
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

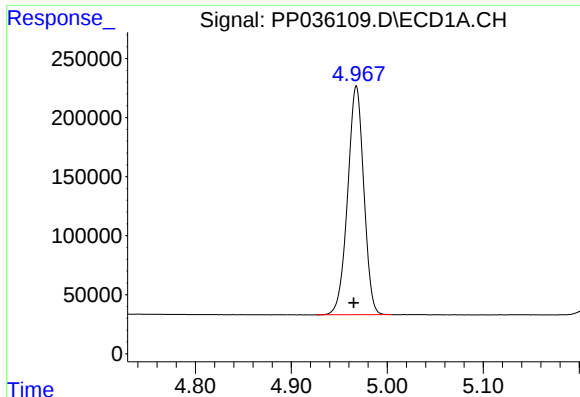
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 12:37:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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 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	8.246	939628	1096469	187.999	355.035 #
43) L9	AR-1268-3	9.798	8.460	34065	17284	8.164	6.716
44) L9	AR-1268-4	10.240	8.747	696117	382446	356.743	347.086
45) L9	AR-1268-5	10.657	9.028	218887	106927	16.200	12.523

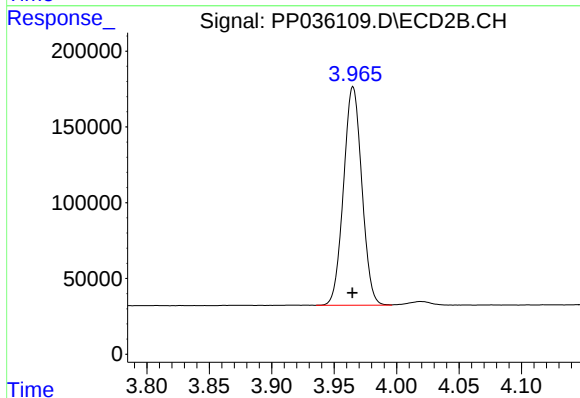
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

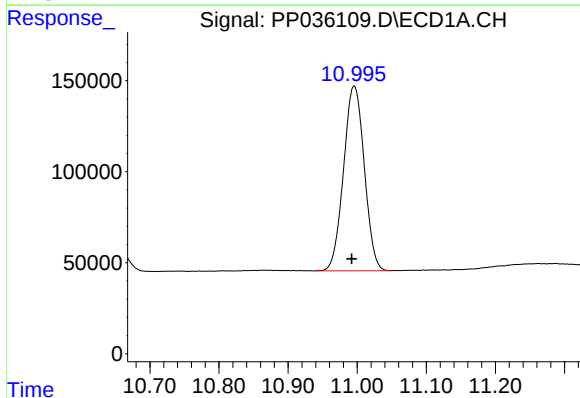
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 2269093
Conc: 50.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



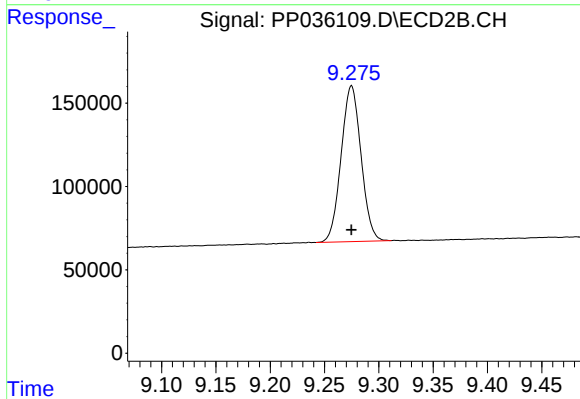
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 1472047
Conc: 52.74 ng/ml



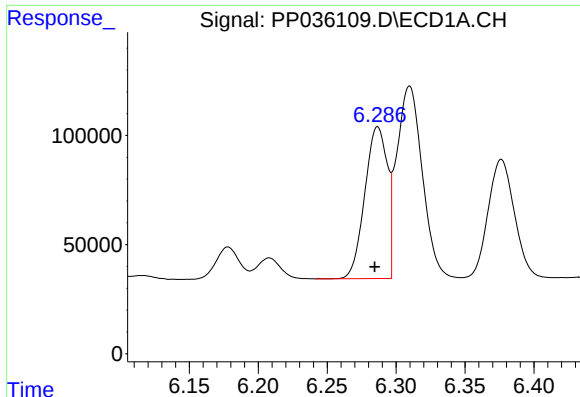
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.003 min
Response: 2116229
Conc: 49.52 ng/ml



#2 Decachlorobiphenyl

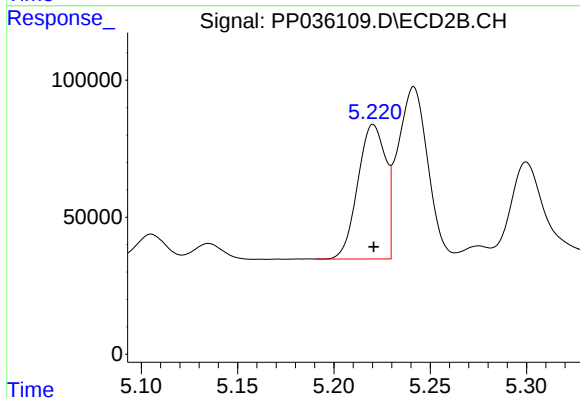
R.T.: 9.275 min
Delta R.T.: 0.000 min
Response: 1193590
Conc: 52.03 ng/ml



#3 AR-1016-1

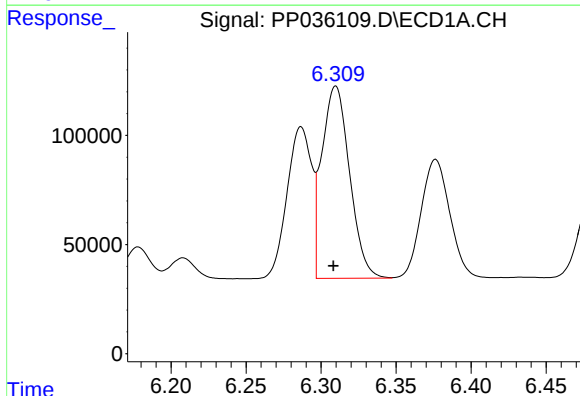
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 791909
Conc: 494.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



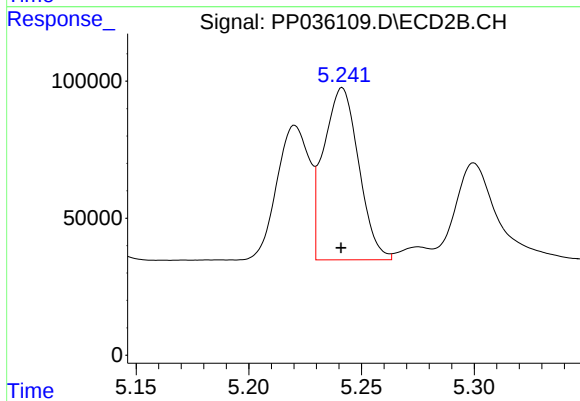
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 493321
Conc: 529.62 ng/ml



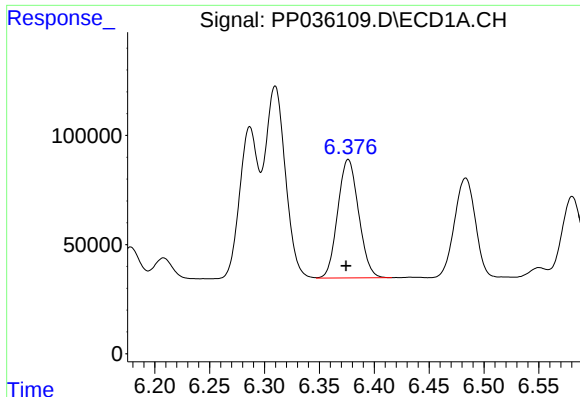
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1134759
Conc: 500.78 ng/ml



#4 AR-1016-2

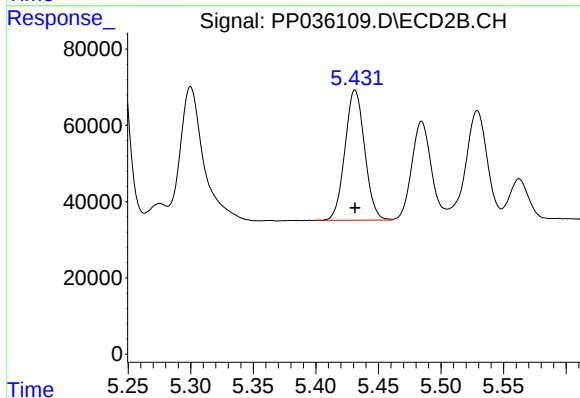
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 679924
Conc: 520.44 ng/ml



#5 AR-1016-3

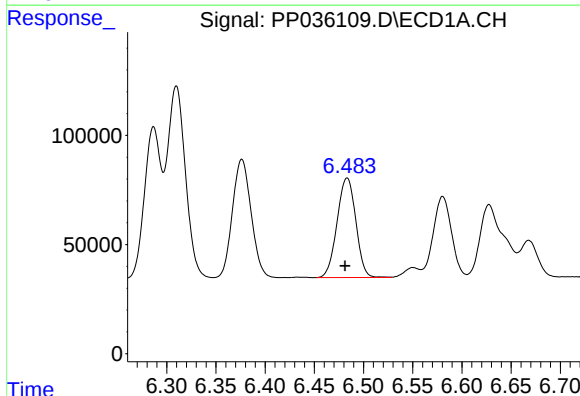
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 719440
Conc: 496.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



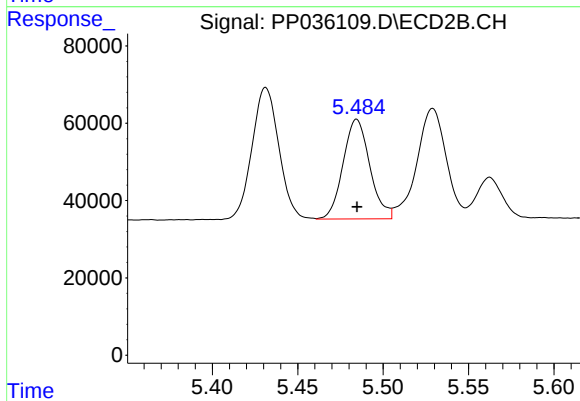
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 373071
Conc: 527.59 ng/ml



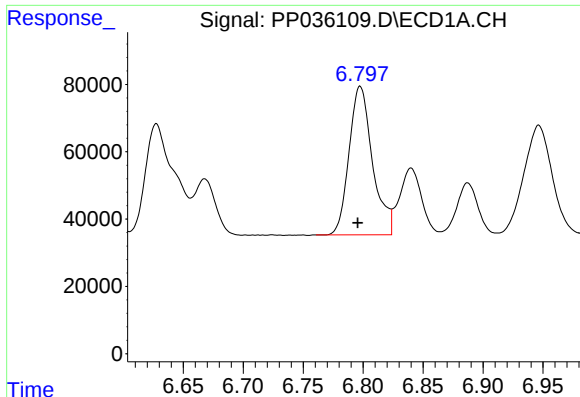
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 606208
Conc: 500.62 ng/ml



#6 AR-1016-4

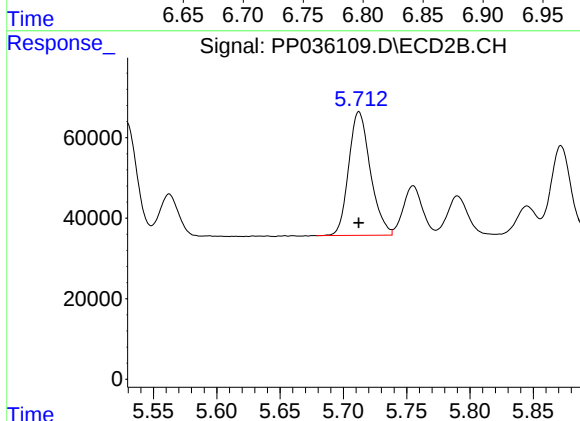
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 281381
Conc: 529.69 ng/ml



#7 AR-1016-5

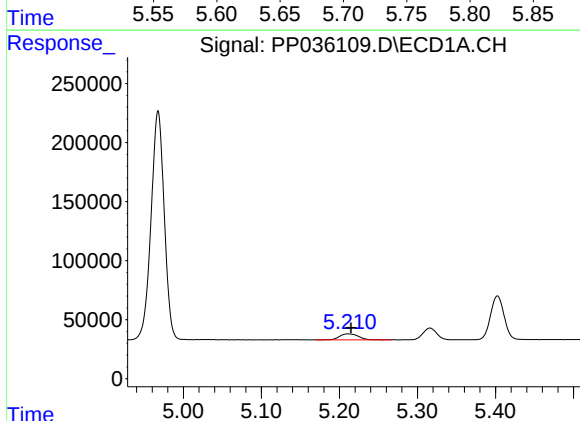
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 599596
Conc: 506.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



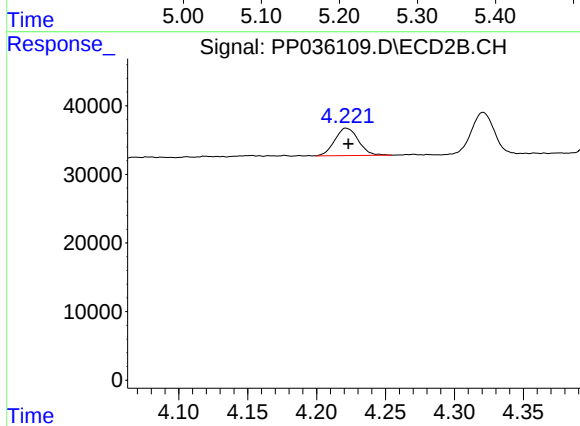
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 365957
Conc: 534.14 ng/ml



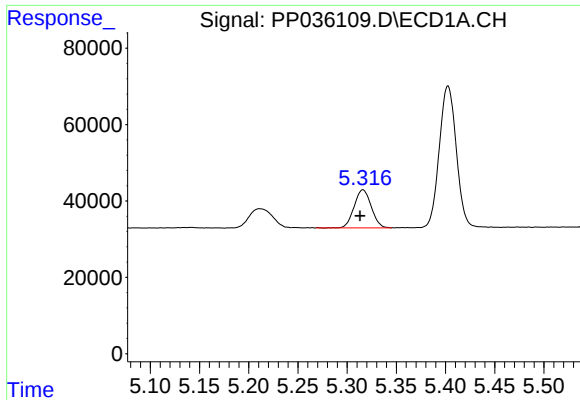
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 83187
Conc: 151.37 ng/ml



#8 AR-1221-1

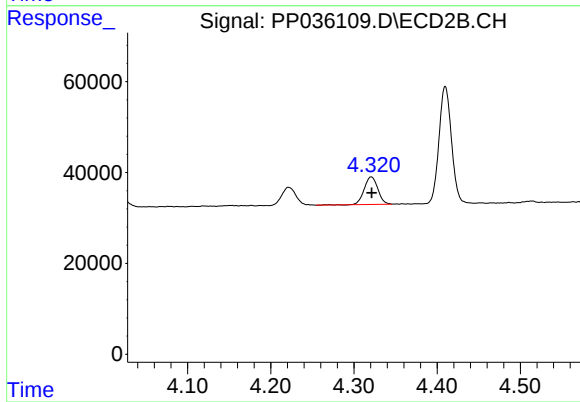
R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 47742
Conc: 150.27 ng/ml



#9 AR-1221-2

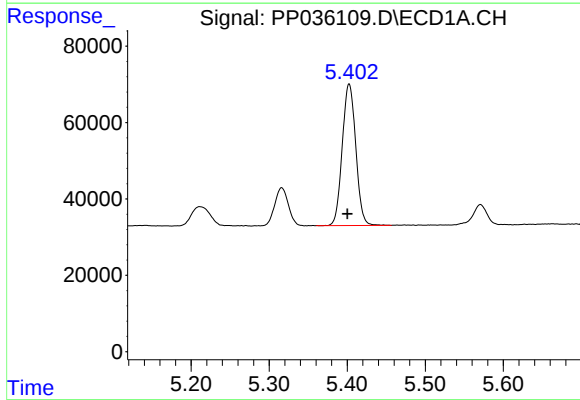
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 120439
Conc: 288.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



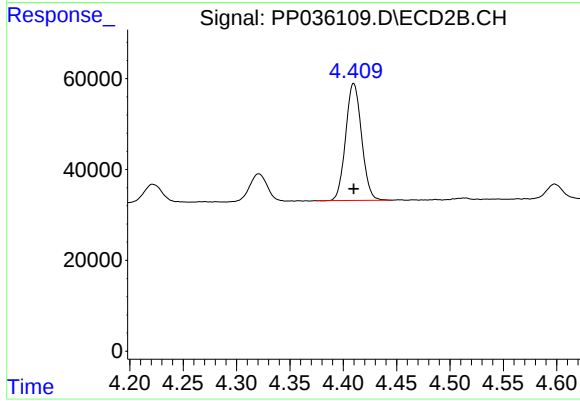
#9 AR-1221-2

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 69388
Conc: 288.21 ng/ml



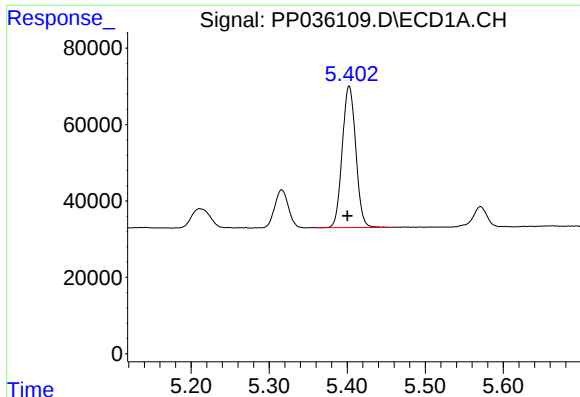
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 446891
Conc: 356.19 ng/ml



#10 AR-1221-3

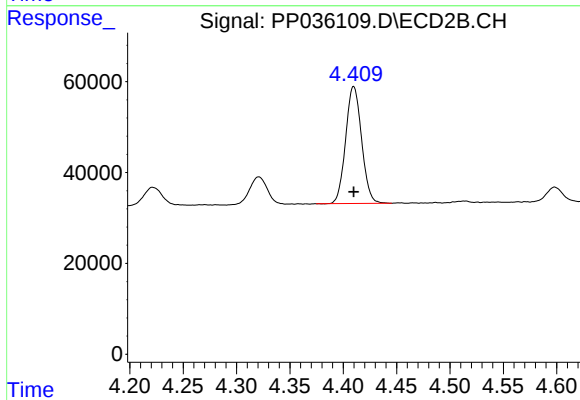
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 267644
Conc: 346.77 ng/ml



#11 AR-1232-1

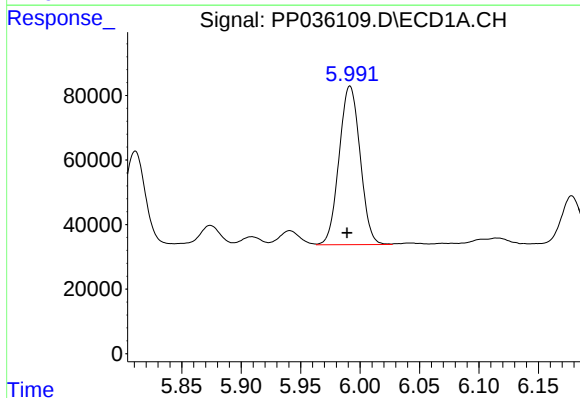
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 446891
Conc: 462.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



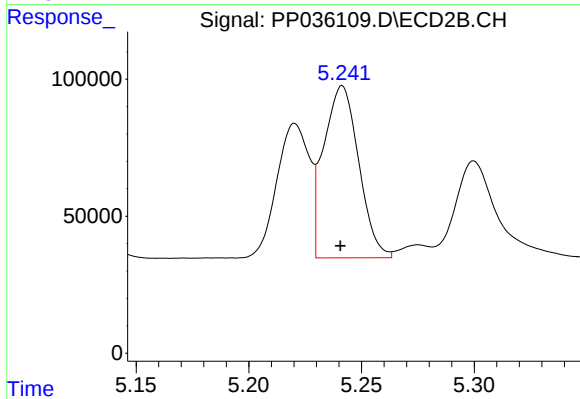
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 267644
Conc: 457.55 ng/ml



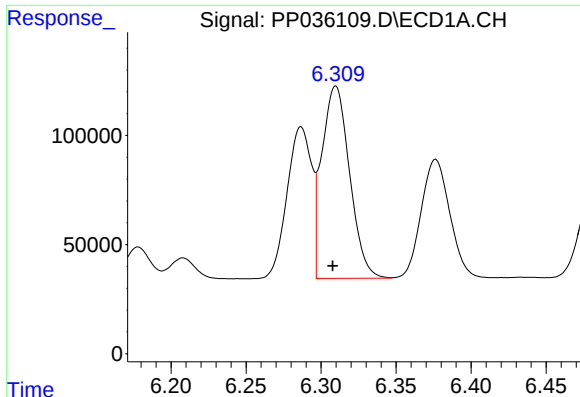
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 604369
Conc: 1202.71 ng/ml



#12 AR-1232-2

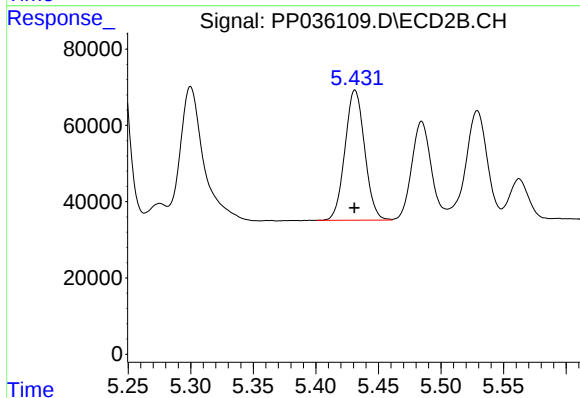
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 679924
Conc: 1297.01 ng/ml



#13 AR-1232-3

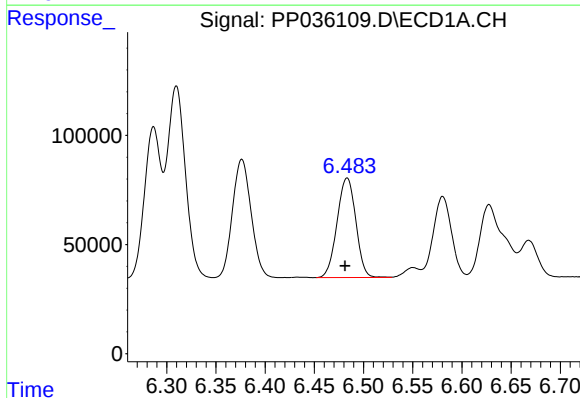
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1134759
Conc: 1217.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



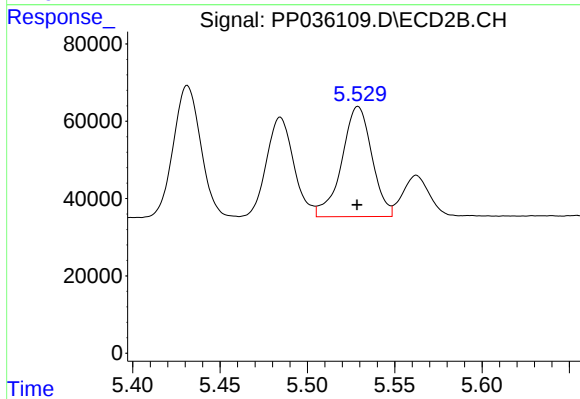
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 373071
Conc: 1346.69 ng/ml



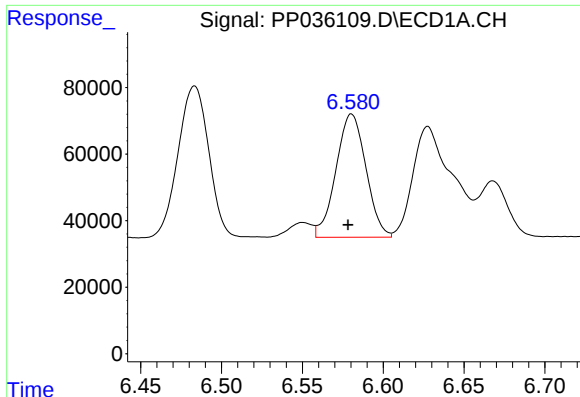
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 606208
Conc: 1253.82 ng/ml



#14 AR-1232-4

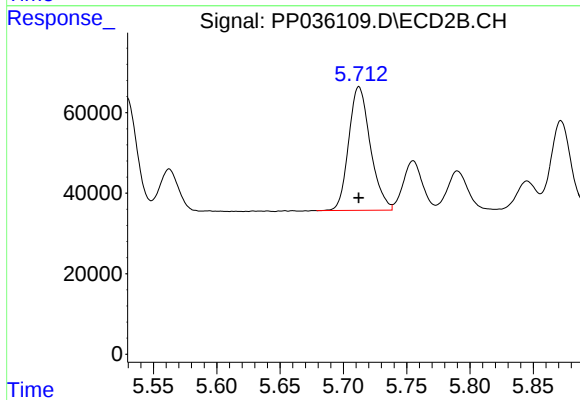
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 342657
Conc: 1510.11 ng/ml



#15 AR-1232-5

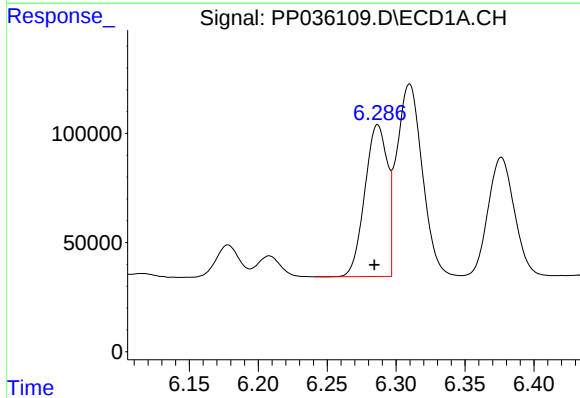
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 478842
Conc: 1489.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



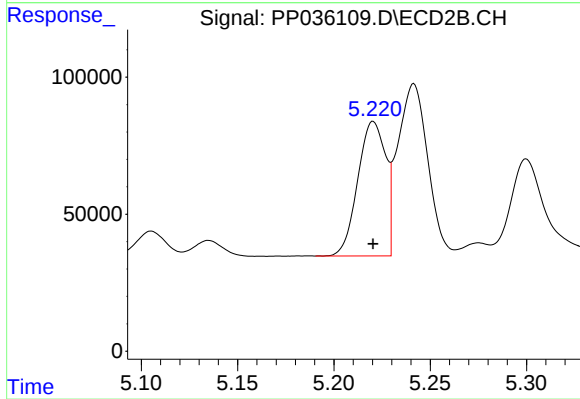
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 365957
Conc: 1468.41 ng/ml



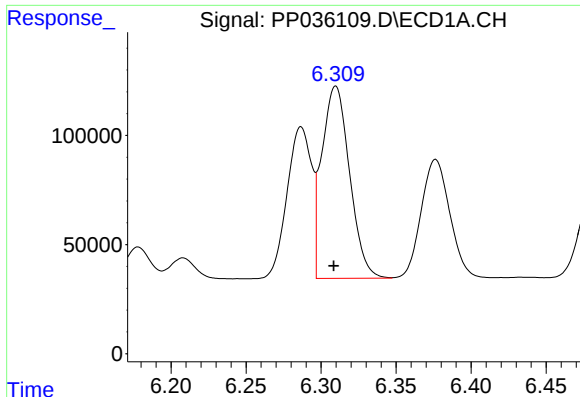
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 791909
Conc: 657.48 ng/ml



#16 AR-1242-1

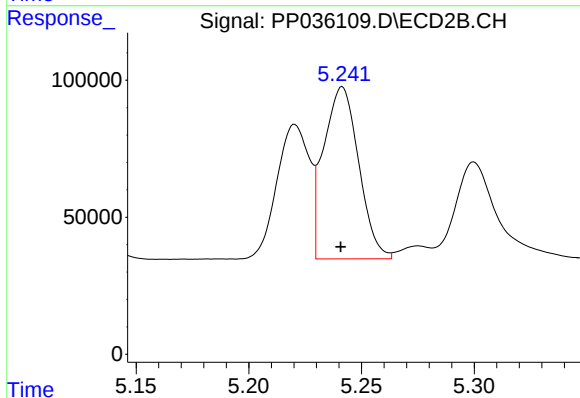
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 493321
Conc: 685.18 ng/ml



#17 AR-1242-2

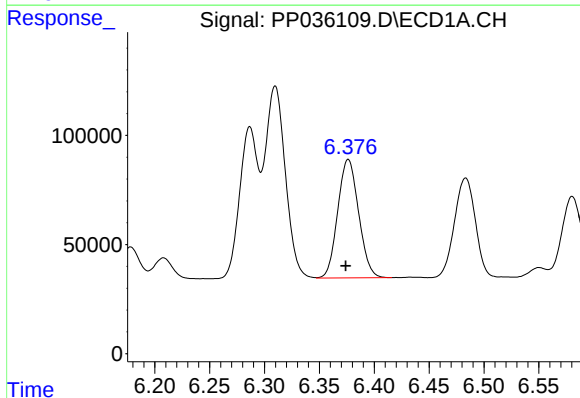
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 1134759
Conc: 673.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



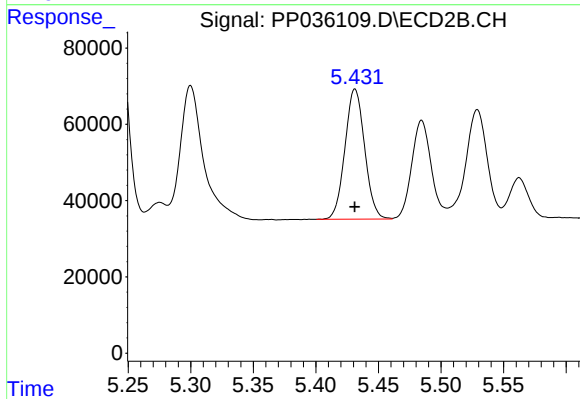
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 679924
Conc: 695.02 ng/ml



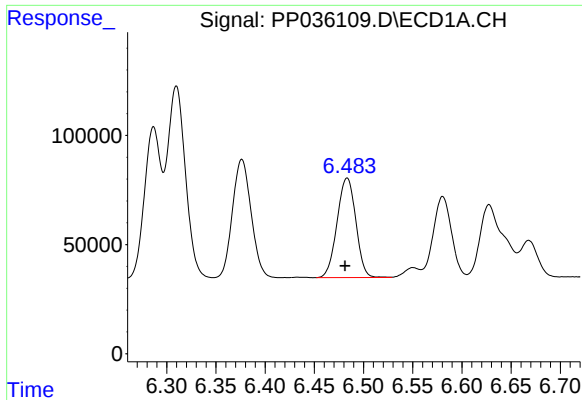
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 719440
Conc: 655.48 ng/ml



#18 AR-1242-3

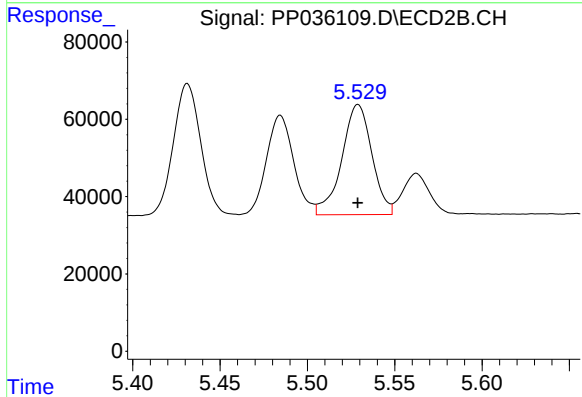
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 373071
Conc: 695.54 ng/ml



#19 AR-1242-4

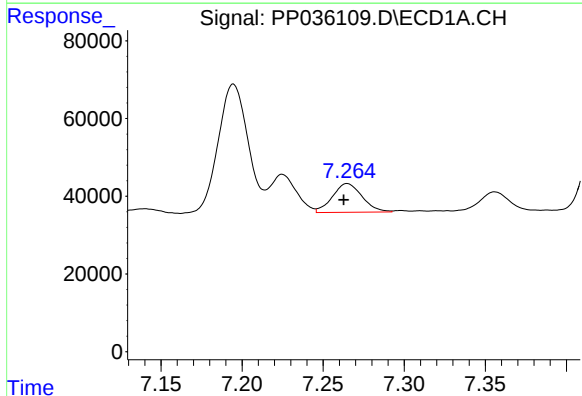
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 606208
Conc: 663.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



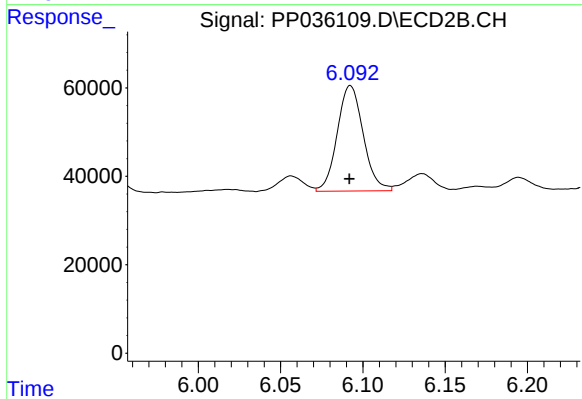
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 342657
Conc: 694.34 ng/ml



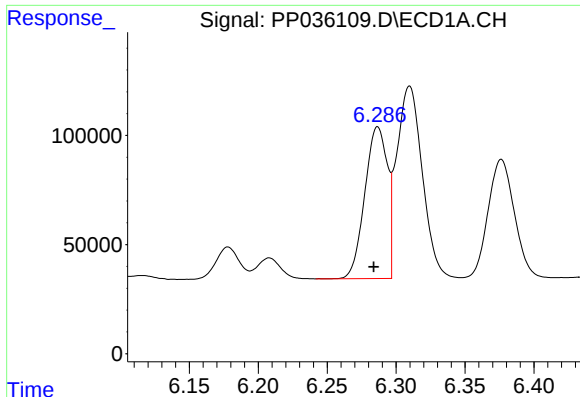
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 94404
Conc: 99.03 ng/ml



#20 AR-1242-5

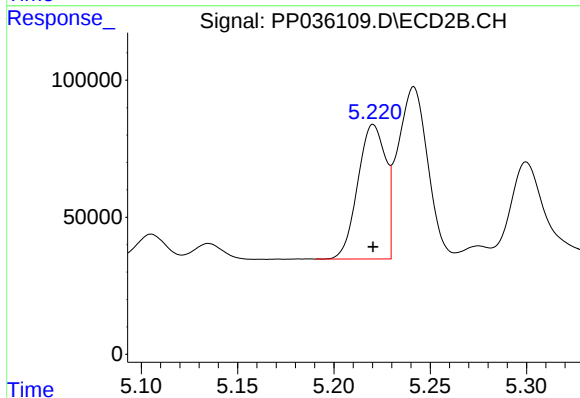
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 262712
Conc: 405.97 ng/ml



#21 AR-1248-1

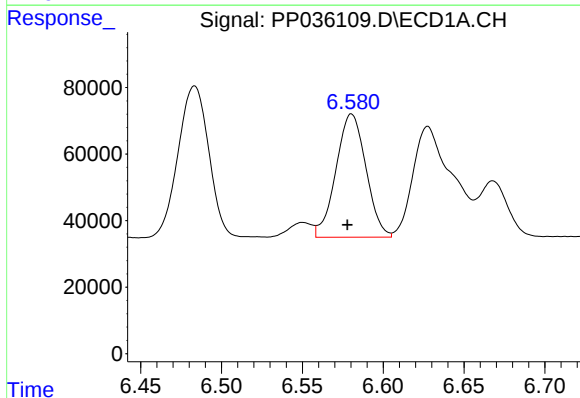
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 791909
Conc: 850.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



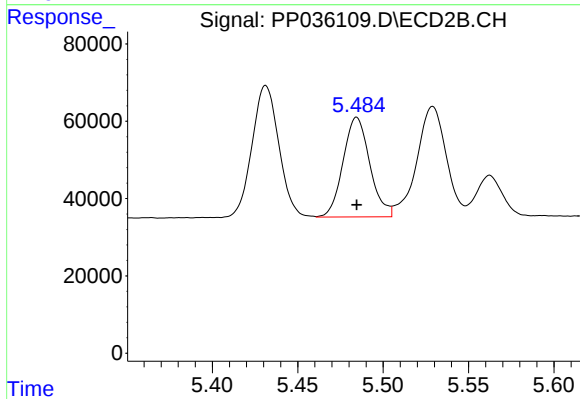
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 493321
Conc: 919.59 ng/ml



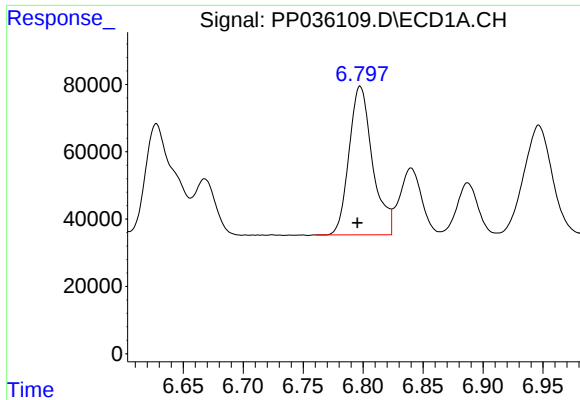
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 478842
Conc: 400.51 ng/ml



#22 AR-1248-2

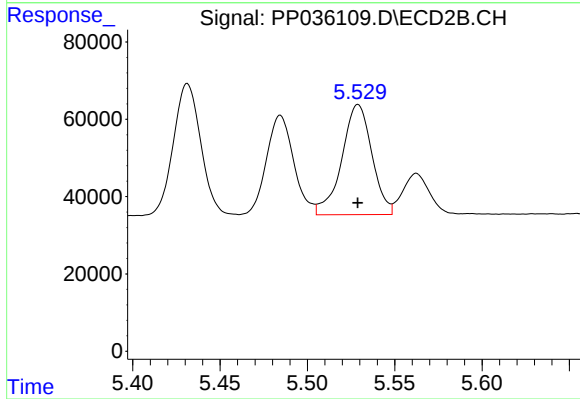
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 281381
Conc: 403.22 ng/ml



#23 AR-1248-3

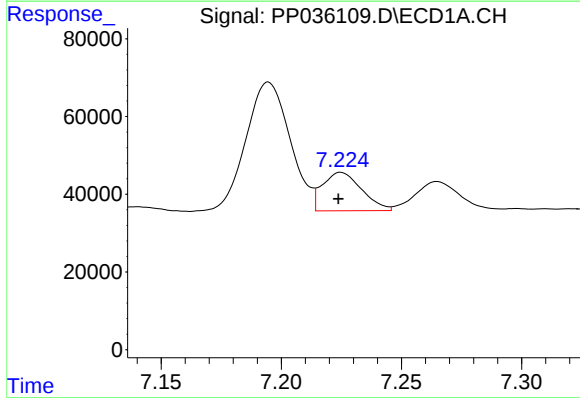
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 599596
Conc: 413.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



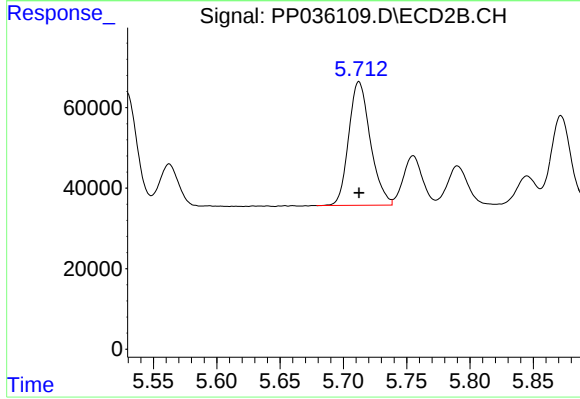
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 342657
Conc: 476.11 ng/ml



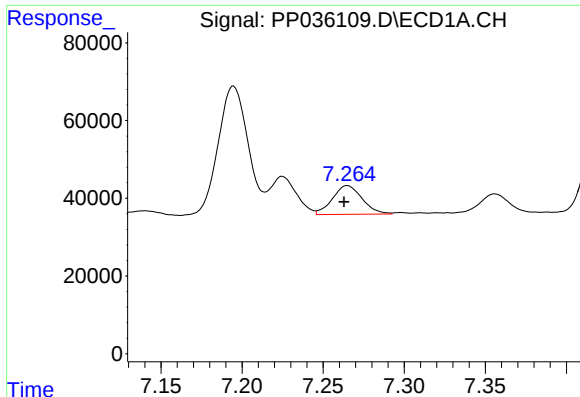
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 112047
Conc: 70.36 ng/ml



#24 AR-1248-4

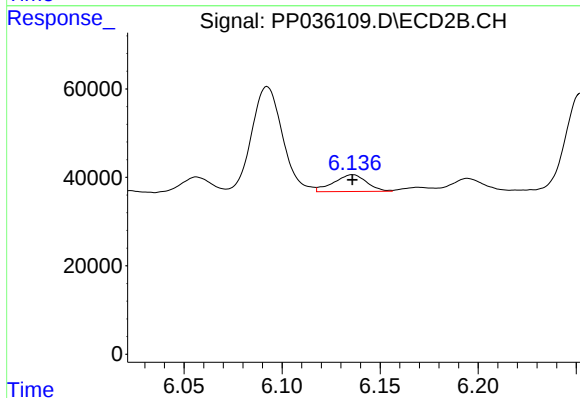
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 365957
Conc: 414.36 ng/ml



#25 AR-1248-5

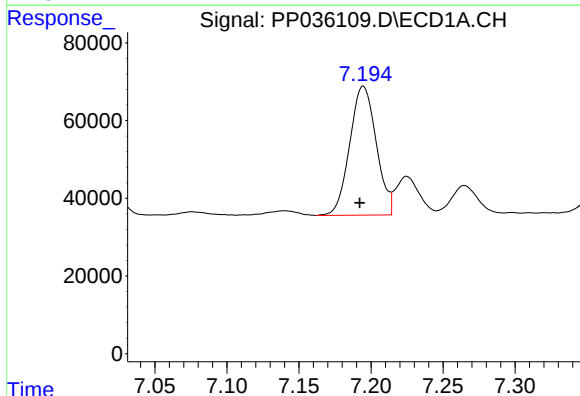
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 94404
Conc: 60.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



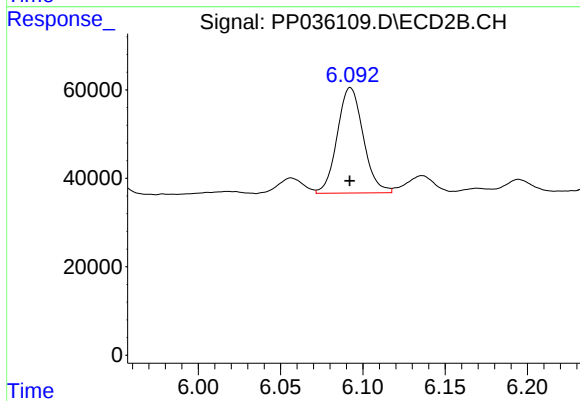
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 44769
Conc: 50.91 ng/ml



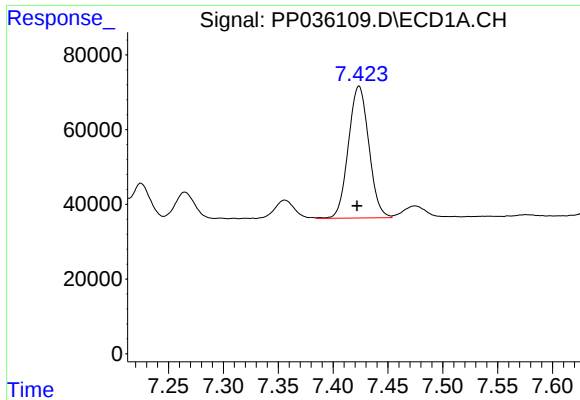
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 425049
Conc: 262.36 ng/ml



#26 AR-1254-1

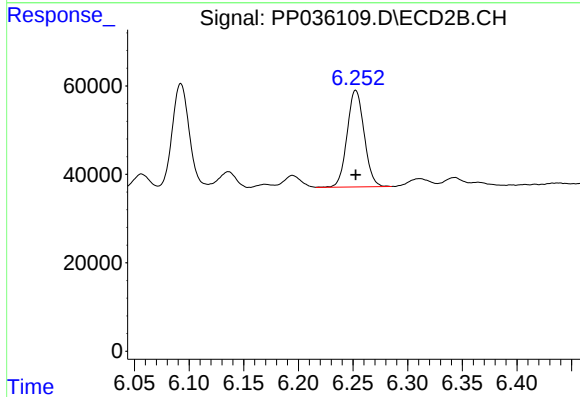
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 262712
Conc: 201.04 ng/ml



#27 AR-1254-2

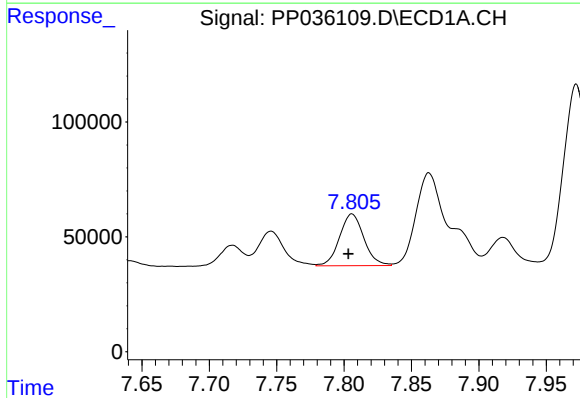
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 458563
Conc: 186.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



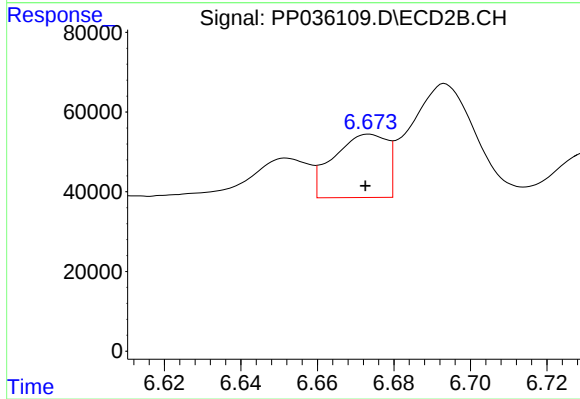
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 237104
Conc: 205.64 ng/ml



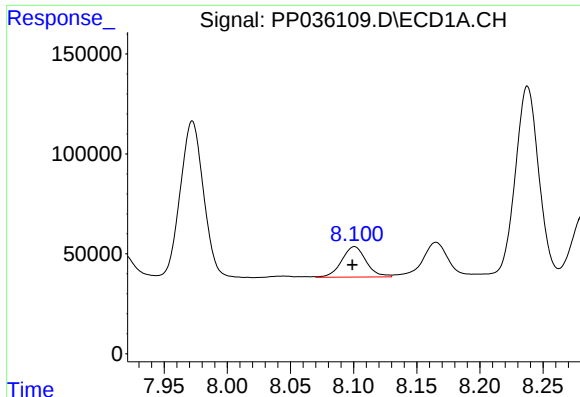
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 284016
Conc: 107.66 ng/ml



#28 AR-1254-3

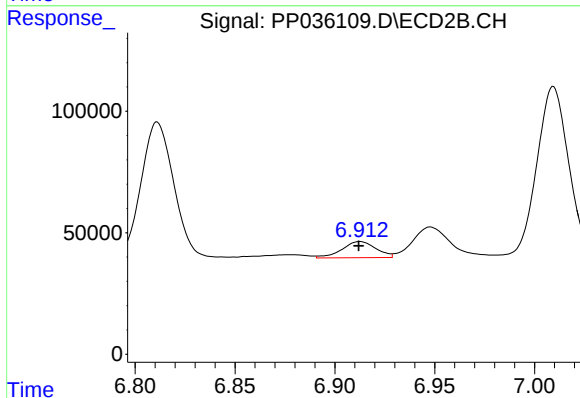
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 154005
Conc: 80.88 ng/ml



#29 AR-1254-4

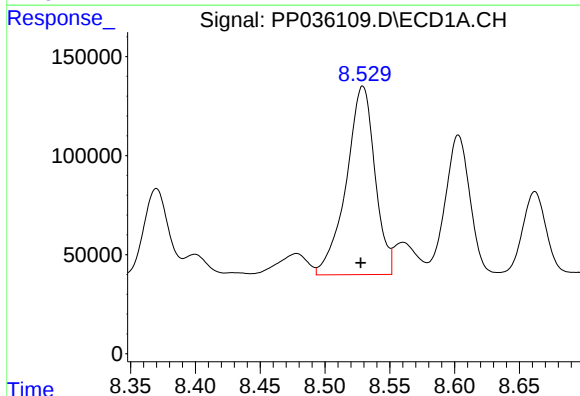
R.T.: 8.101 min
Delta R.T.: 0.002 min
Response: 205344
Conc: 101.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



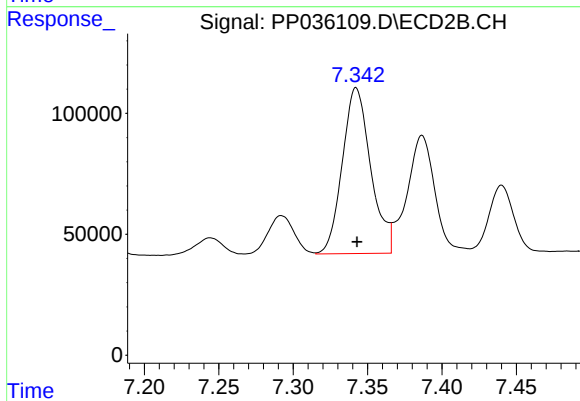
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 78802
Conc: 66.00 ng/ml



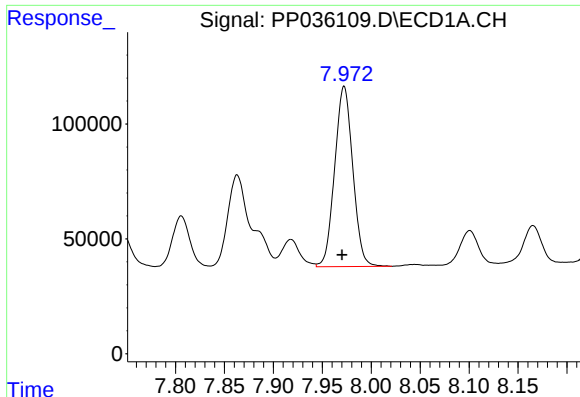
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 1464251
Conc: 645.31 ng/ml



#30 AR-1254-5

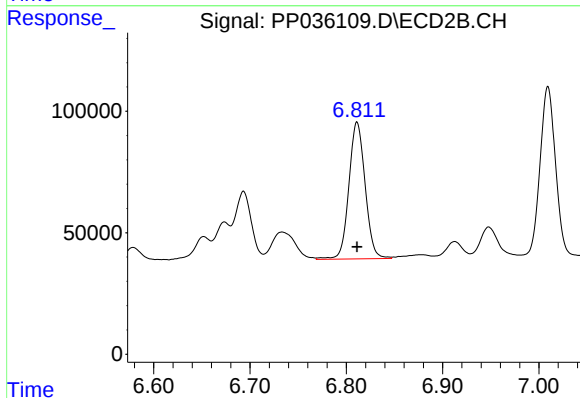
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 910899
Conc: 533.91 ng/ml



#31 AR-1260-1

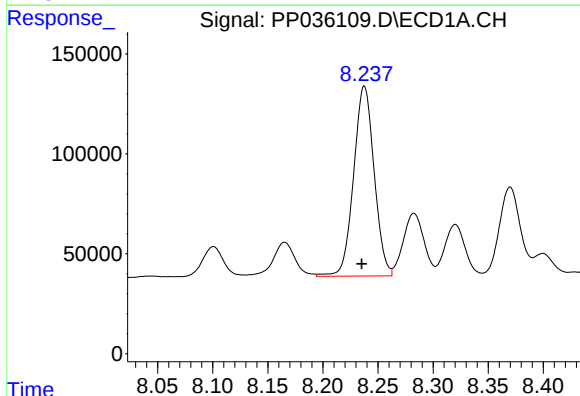
R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 1010921
Conc: 499.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



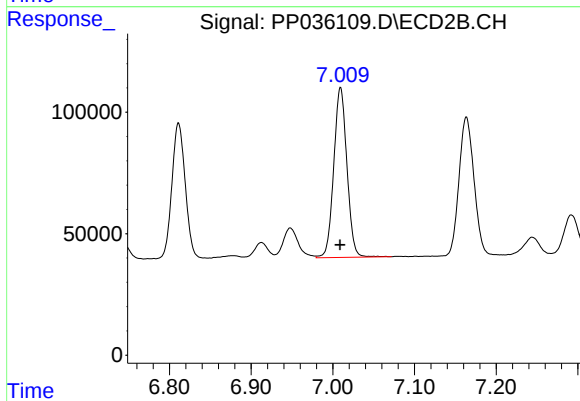
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 657969
Conc: 527.35 ng/ml



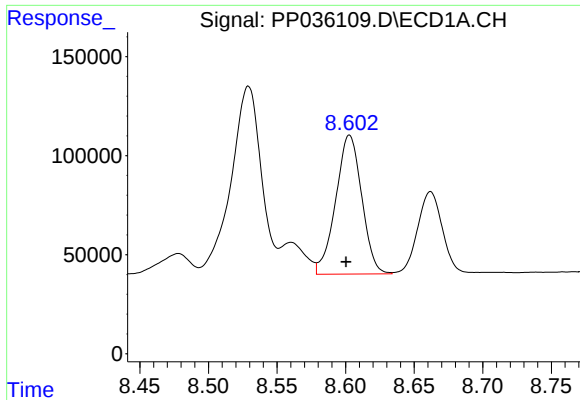
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 1232237
Conc: 504.40 ng/ml



#32 AR-1260-2

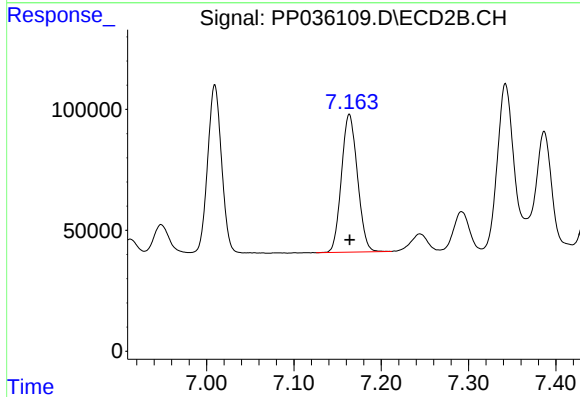
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 785314
Conc: 521.13 ng/ml



#33 AR-1260-3

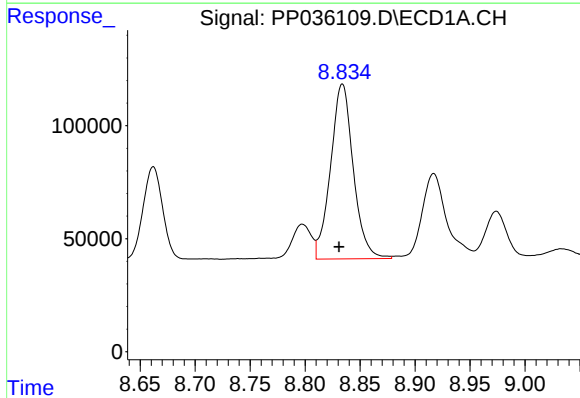
R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 926545
Conc: 498.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



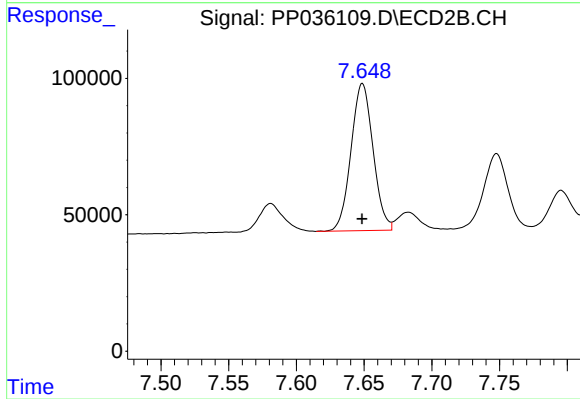
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 725802
Conc: 516.43 ng/ml



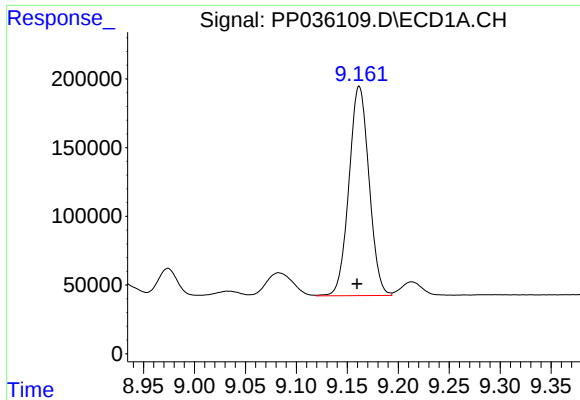
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 1113261
Conc: 498.54 ng/ml



#34 AR-1260-4

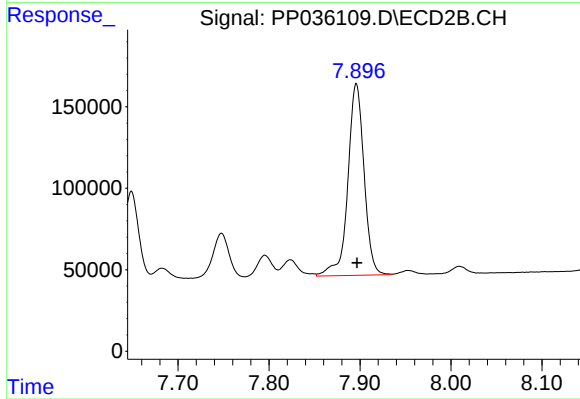
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 610439
Conc: 522.14 ng/ml



#35 AR-1260-5

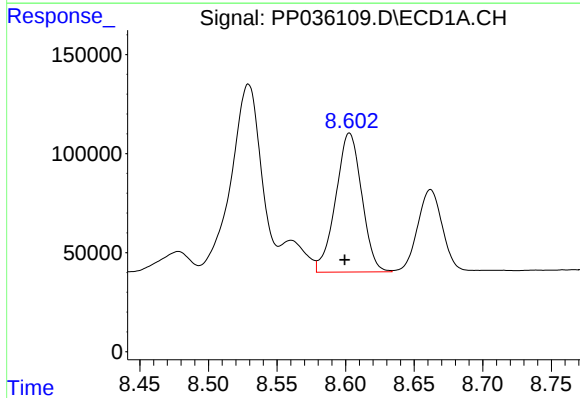
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 2089467
Conc: 489.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



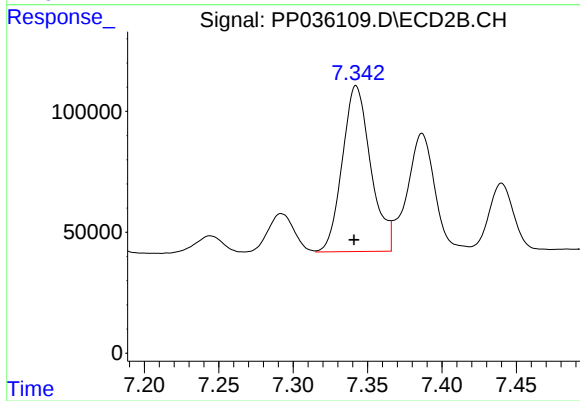
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1455140
Conc: 525.67 ng/ml



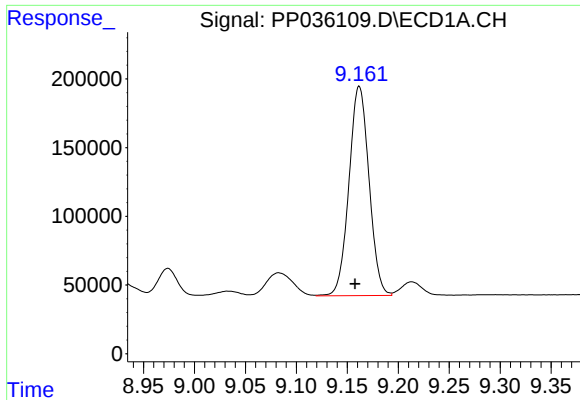
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 926545
Conc: 367.60 ng/ml



#36 AR-1262-1

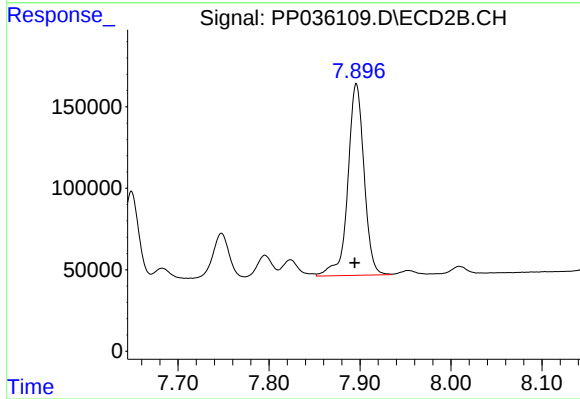
R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 910899
Conc: 1007.56 ng/ml



#37 AR-1262-2

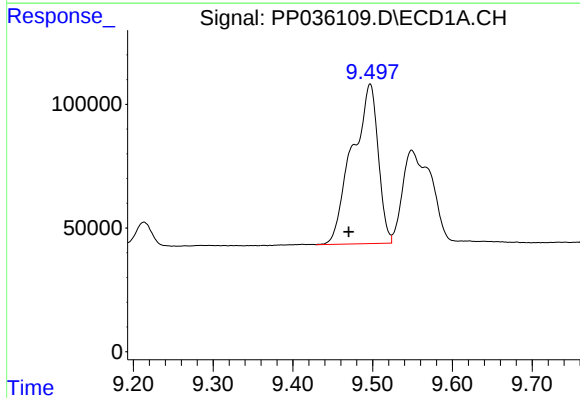
R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 2089467
Conc: 463.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



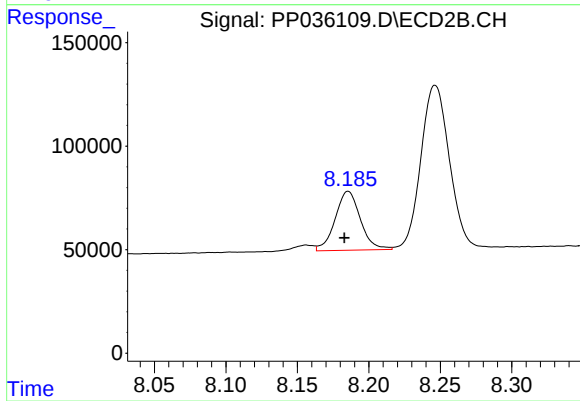
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 1455140
Conc: 488.77 ng/ml



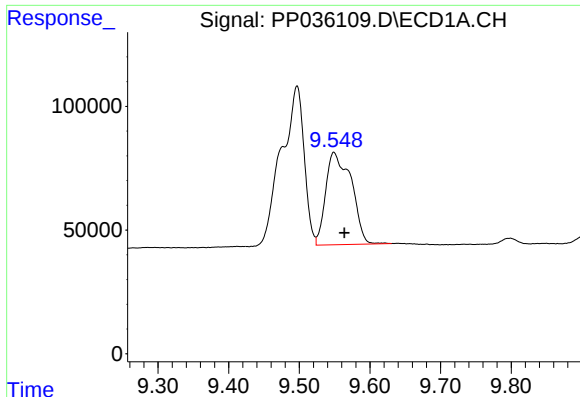
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1457030
Conc: 451.53 ng/ml



#38 AR-1262-3

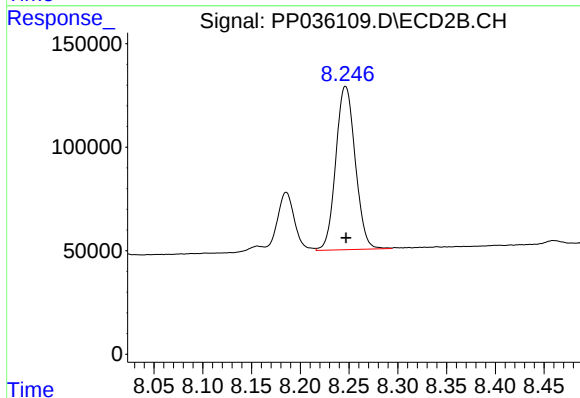
R.T.: 8.186 min
Delta R.T.: 0.003 min
Response: 349964
Conc: 294.52 ng/ml



#39 AR-1262-4

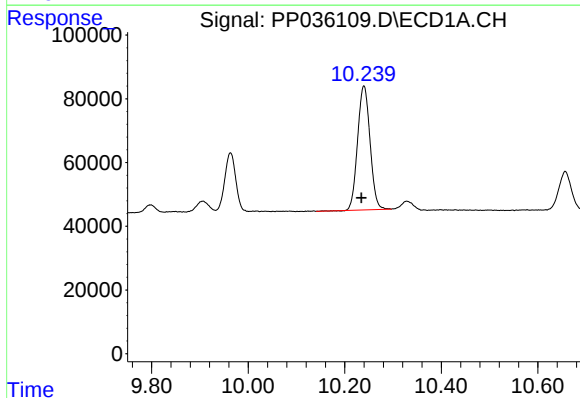
R.T.: 9.549 min
Delta R.T.: -0.015 min
Response: 939628
Conc: 350.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



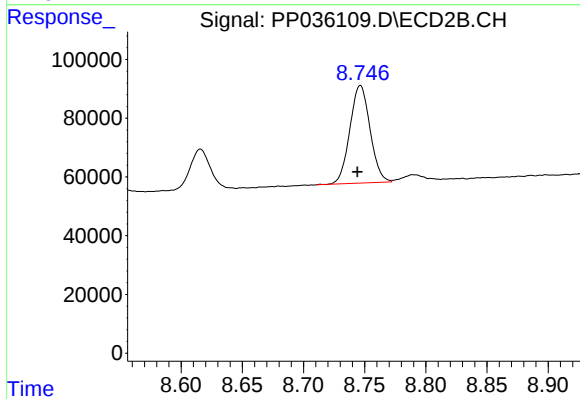
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 1096469
Conc: 497.36 ng/ml



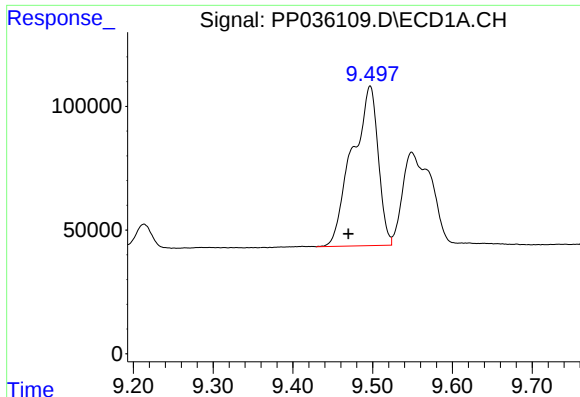
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 696117
Conc: 390.82 ng/ml



#40 AR-1262-5

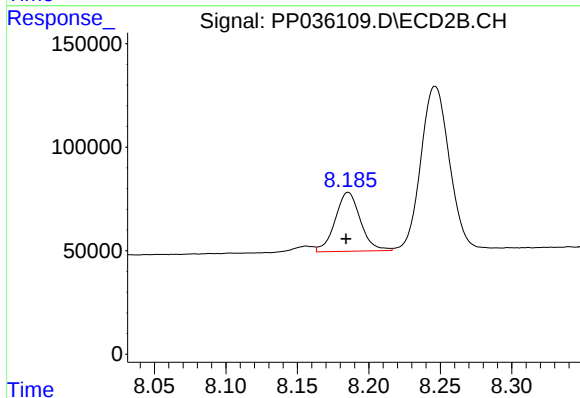
R.T.: 8.747 min
Delta R.T.: 0.002 min
Response: 382446
Conc: 376.01 ng/ml



#41 AR-1268-1

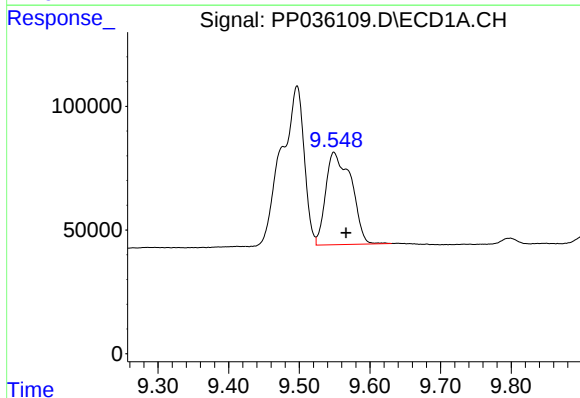
R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1457030
Conc: 281.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



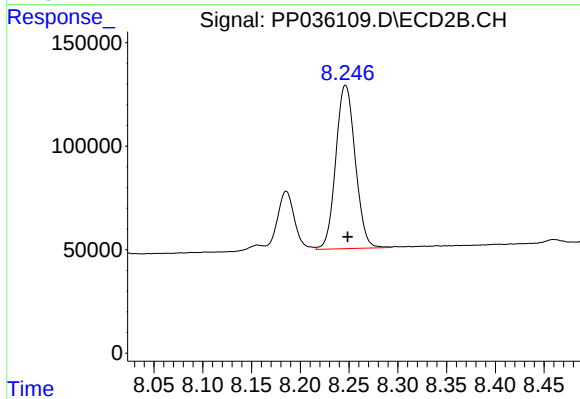
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: 0.001 min
Response: 349964
Conc: 103.04 ng/ml



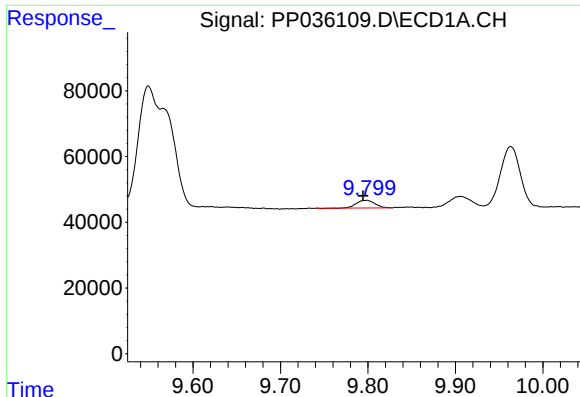
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.017 min
Response: 939628
Conc: 188.00 ng/ml



#42 AR-1268-2

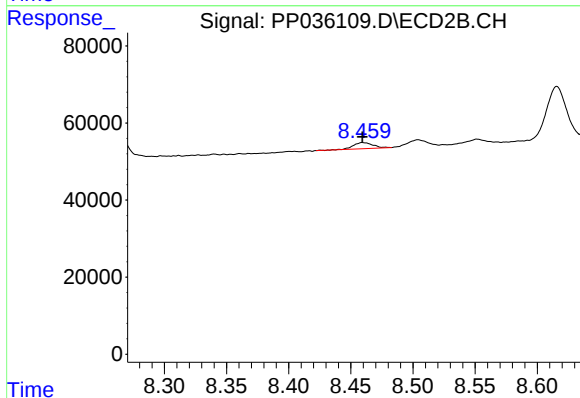
R.T.: 8.246 min
Delta R.T.: -0.002 min
Response: 1096469
Conc: 355.03 ng/ml



#43 AR-1268-3

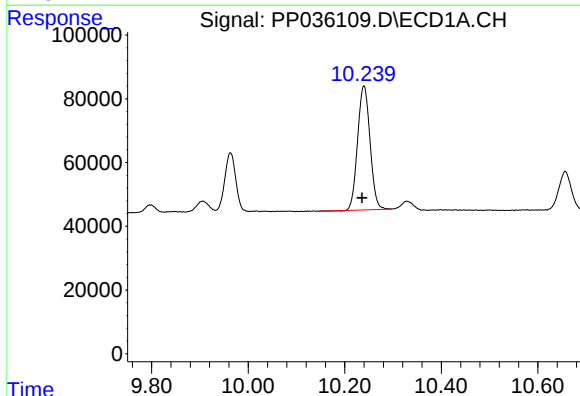
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 34065
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



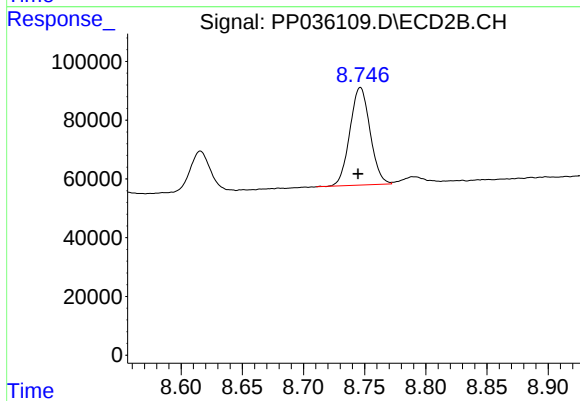
#43 AR-1268-3

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 17284
Conc: 6.72 ng/ml



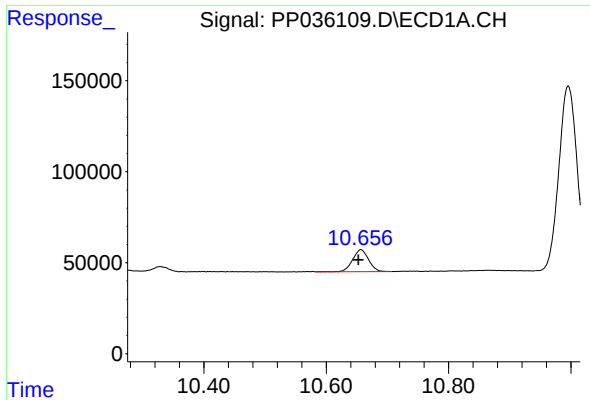
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 696117
Conc: 356.74 ng/ml



#44 AR-1268-4

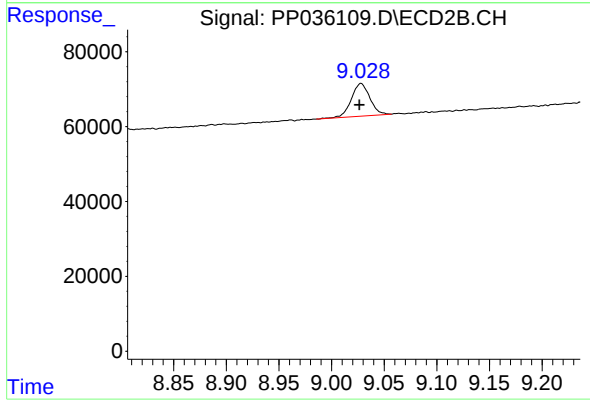
R.T.: 8.747 min
Delta R.T.: 0.002 min
Response: 382446
Conc: 347.09 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.004 min
Response: 218887
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: 0.002 min
Response: 106927
Conc: 12.52 ng/ml