

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 10:31
 Operator : DD\AJ
 Sample : PB135628BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:33:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.256	1552310	882565	20.349	19.646
2)	SA Decachlor...	10.757	9.554	1590726	640846	20.664	22.696
Target Compounds							
3)	L1 AR-1016-1	6.155	5.506	1089859	552689	463.221	465.883
4)	L1 AR-1016-2	6.179	5.527	1665800	812561	469.013	457.618
5)	L1 AR-1016-3	6.244	5.720	1070493	445156	501.333	476.420
6)	L1 AR-1016-4	6.350	5.768	870641	363629	488.895	500.666
7)	L1 AR-1016-5	6.663	5.998	867543	463422	502.825	506.662
8)	L2 AR-1221-1	5.089	4.508	123880	67532	169.463	148.804
9)	L2 AR-1221-2	5.190	4.611	142782	91643	250.655	262.682
10)	L2 AR-1221-3	5.276	4.699	617793	362875	339.461	345.917
11)	L3 AR-1232-1	5.276	4.699	617793	362875	415.965	429.570
12)	L3 AR-1232-2	5.861	5.527	911519	812561	1201.178	1079.732
13)	L3 AR-1232-3	6.179	5.720	1665800	445156	1136.164	1121.527
14)	L3 AR-1232-4	6.350	5.813	870641	451981	1212.064	1314.042
15)	L3 AR-1232-5	6.448	5.998	694057	463422	1475.003	1303.725
16)	L4 AR-1242-1	6.155	5.506	1089859	552689	582.280	589.894
17)	L4 AR-1242-2	6.179	5.527	1665800	812561	590.373	571.577
18)	L4 AR-1242-3	6.244	5.720	1070493	445156	628.532	596.210
19)	L4 AR-1242-4	6.350	5.813	870641	451981	622.576	614.285
20)	L4 AR-1242-5	7.129	6.374	112245	356409	76.226	434.666 #
21)	L5 AR-1248-1	6.155	5.506	1089859	552689	766.193	757.603
22)	L5 AR-1248-2	6.448	5.768	694057	363629	350.729	354.240
23)	L5 AR-1248-3	6.663	5.813	867543	451981	364.959	412.394
24)	L5 AR-1248-4	7.089	5.998	127630	463422	50.014	367.175 #
25)	L5 AR-1248-5	7.129	6.418	112245	49936	44.049	44.185
26)	L6 AR-1254-1	7.059	6.374	630490	356409	229.308	193.185
27)	L6 AR-1254-2	7.287	6.531	671866	341072	158.007	213.185 #
28)	L6 AR-1254-3	7.668	6.966	371679	592465	81.434	237.388 #
29)	L6 AR-1254-4	7.962	7.187	223340	55151	72.235	41.955 #
30)	L6 AR-1254-5	8.390	7.612	2328971	1057500	655.340	520.313
31)	L7 AR-1260-1	7.835	7.085	1545079	817539	497.725	532.369
32)	L7 AR-1260-2	8.099	7.279	1844658	954648	491.199	528.483
33)	L7 AR-1260-3	8.464	7.435	1276005	894317	422.138	515.492
34)	L7 AR-1260-4	8.693	7.913	1565772	633831	448.488	442.075
35)	L7 AR-1260-5	9.012	8.158	2884275	1420210	402.742	415.758
36)	L8 AR-1262-1	8.464	7.612	1276005	1057500	278.862	984.638 #
37)	L8 AR-1262-2	9.012	8.158	2884275	1420210	369.669	413.934
38)	L8 AR-1262-3	9.334f	8.441	1863055	290111	346.196	193.617 #
39)	L8 AR-1262-4	9.385f	8.505	1143494	1055510	257.493	383.247 #
40)	L8 AR-1262-5	10.044	9.001	701986	328386	243.778	289.377
41)	L9 AR-1268-1	9.334f	8.441	1863055	290111	186.092	67.145 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 10:31
 Operator : DD\AJ
 Sample : PB135628BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

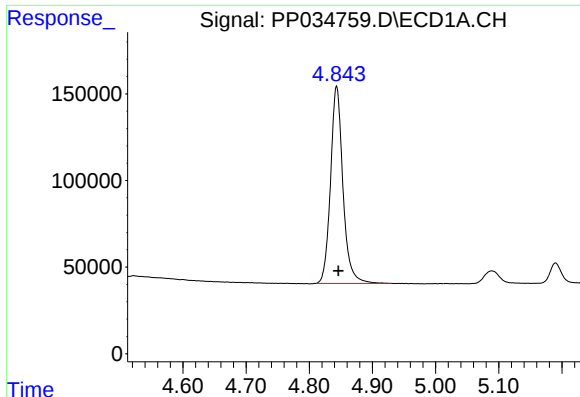
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 15:33:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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
42) L9	AR-1268-2	9.385f	8.505	1143494	1055510	119.547	255.017 #
43) L9	AR-1268-3	9.621	8.712	57076	26575	6.499	7.305
44) L9	AR-1268-4	10.044	9.001	701986	328386	219.757	254.904
45) L9	AR-1268-5	10.440	9.297	273334	119212	9.573	11.478

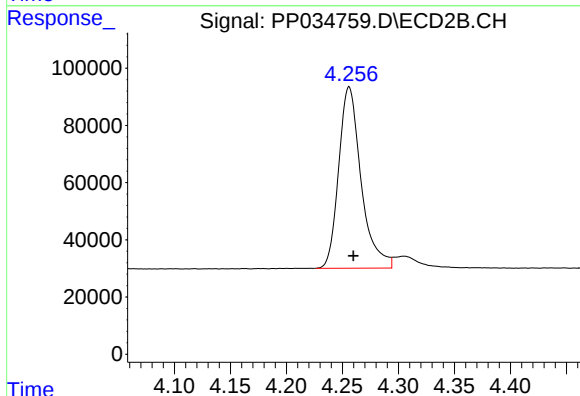
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

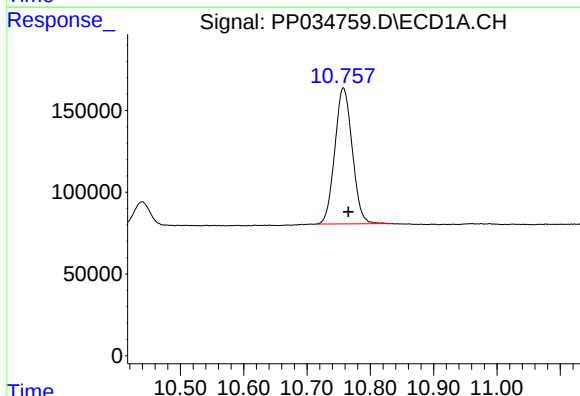
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1552310
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



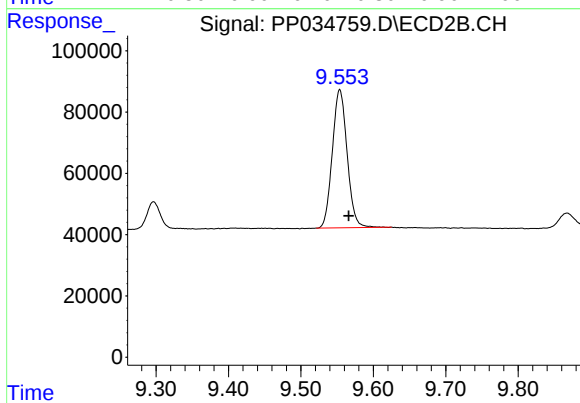
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 882565
Conc: 19.65 ng/ml



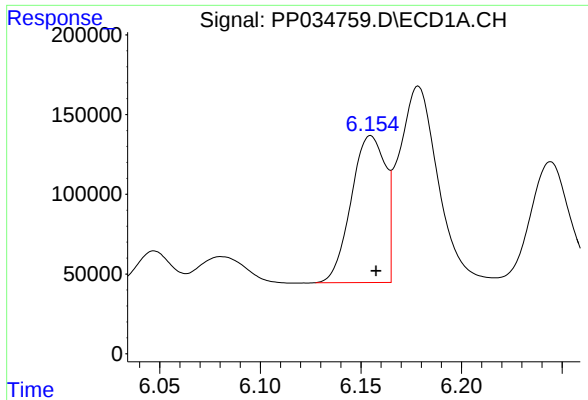
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1590726
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

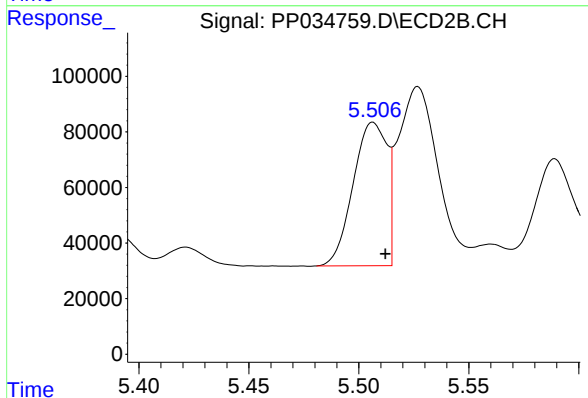
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 640846
Conc: 22.70 ng/ml



#3 AR-1016-1

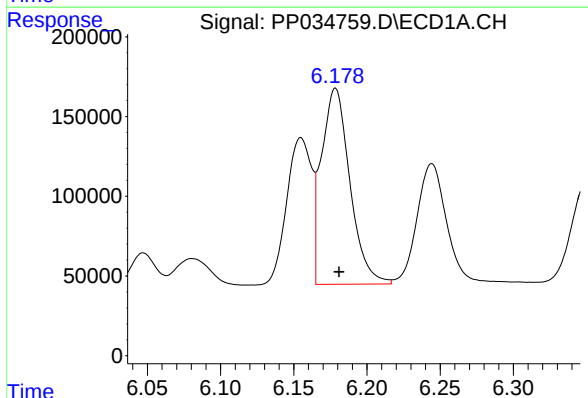
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1089859
Conc: 463.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



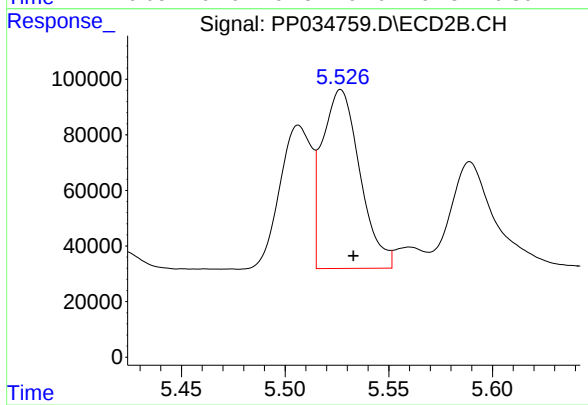
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 552689
Conc: 465.88 ng/ml



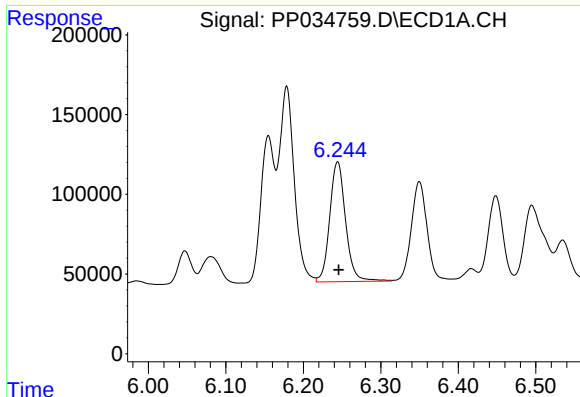
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1665800
Conc: 469.01 ng/ml



#4 AR-1016-2

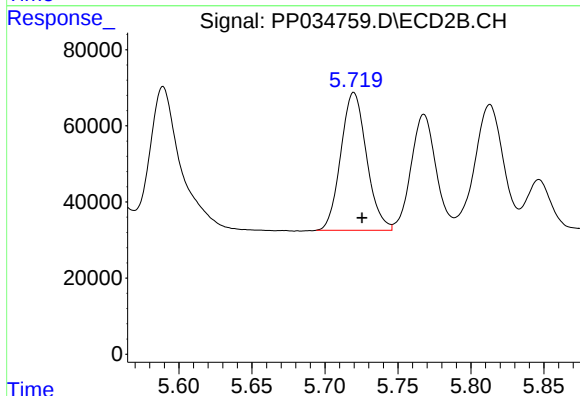
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 812561
Conc: 457.62 ng/ml



#5 AR-1016-3

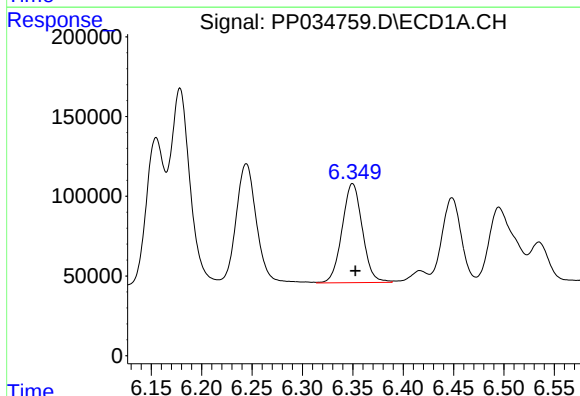
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 1070493
Conc: 501.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



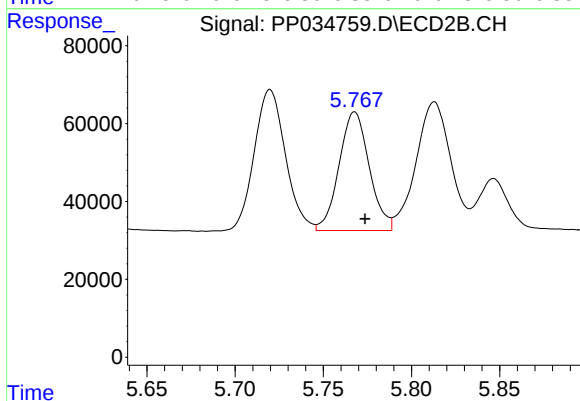
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 445156
Conc: 476.42 ng/ml



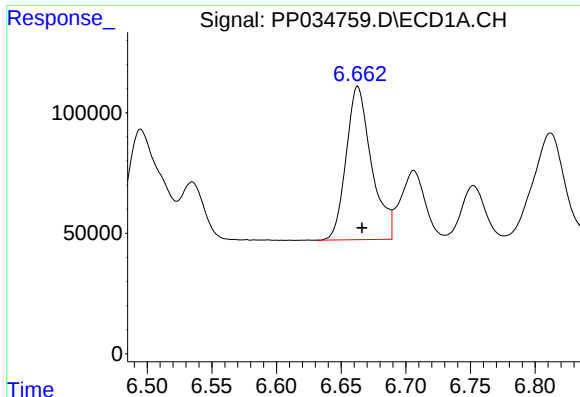
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 870641
Conc: 488.89 ng/ml



#6 AR-1016-4

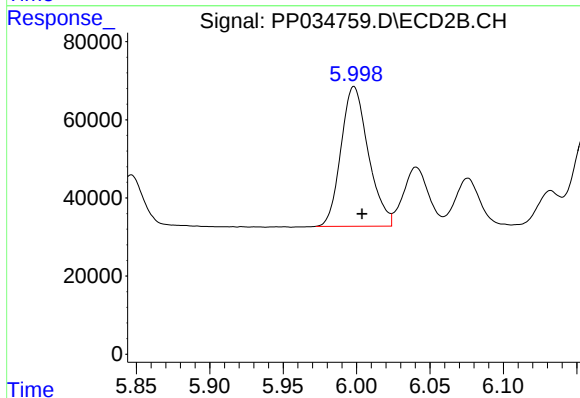
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 363629
Conc: 500.67 ng/ml



#7 AR-1016-5

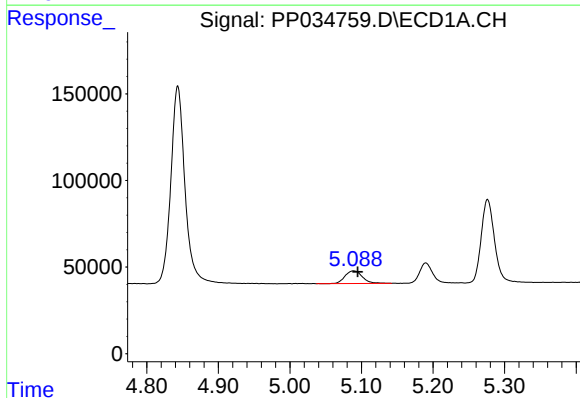
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 867543
Conc: 502.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



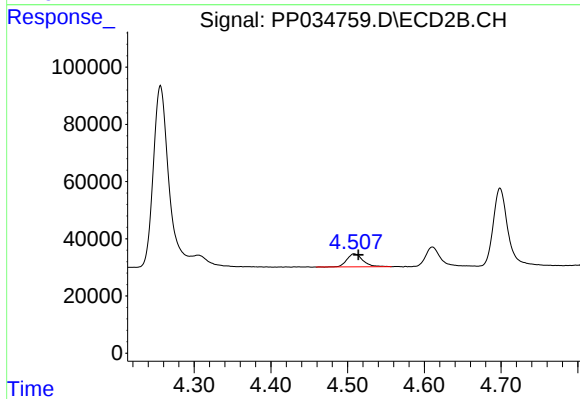
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 463422
Conc: 506.66 ng/ml



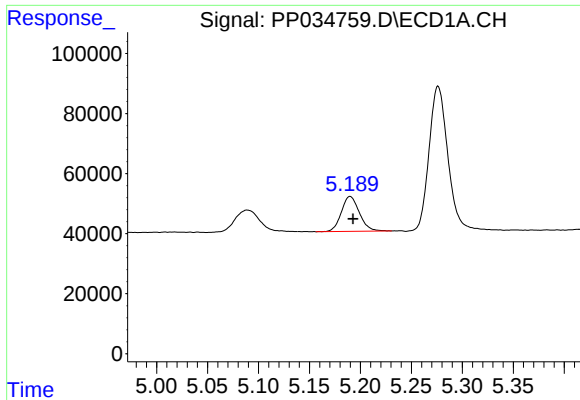
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 123880
Conc: 169.46 ng/ml



#8 AR-1221-1

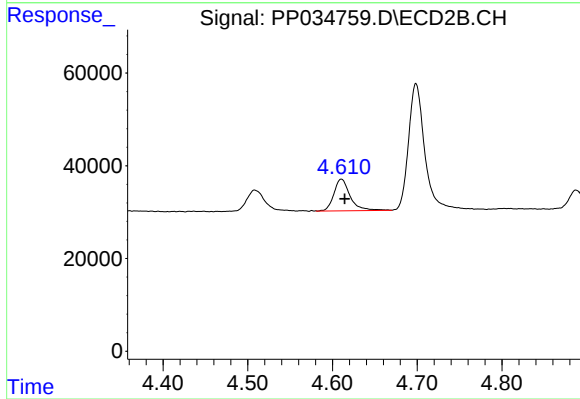
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 67532
Conc: 148.80 ng/ml



#9 AR-1221-2

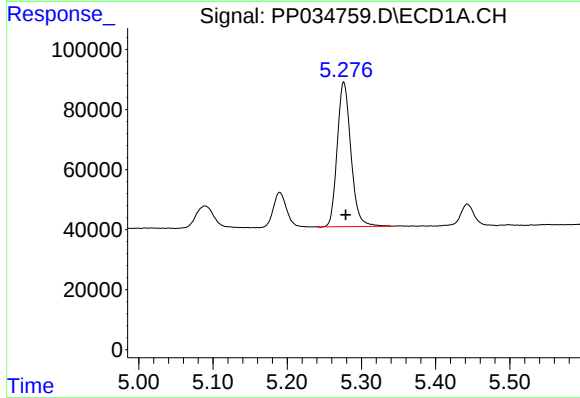
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 142782
Conc: 250.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



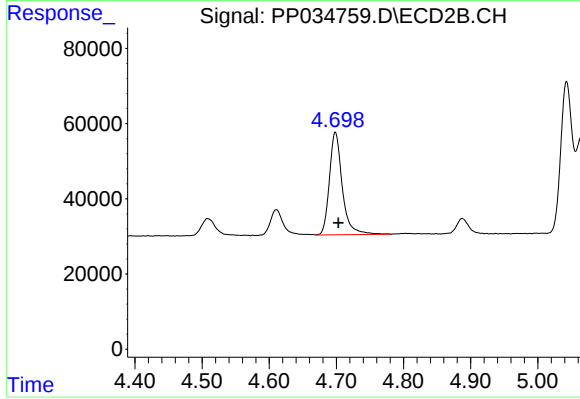
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 91643
Conc: 262.68 ng/ml



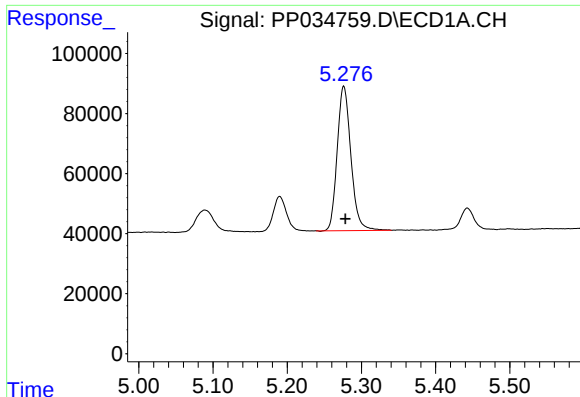
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 617793
Conc: 339.46 ng/ml



#10 AR-1221-3

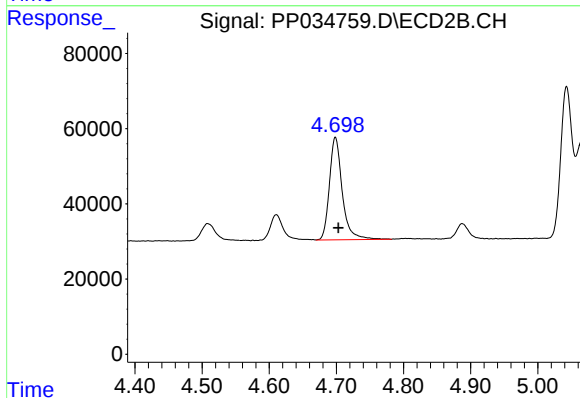
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 362875
Conc: 345.92 ng/ml



#11 AR-1232-1

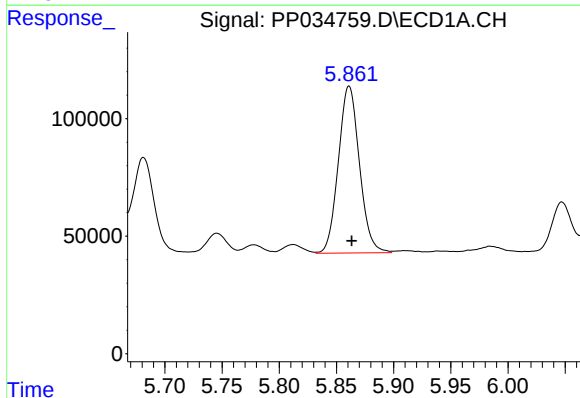
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 617793
Conc: 415.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



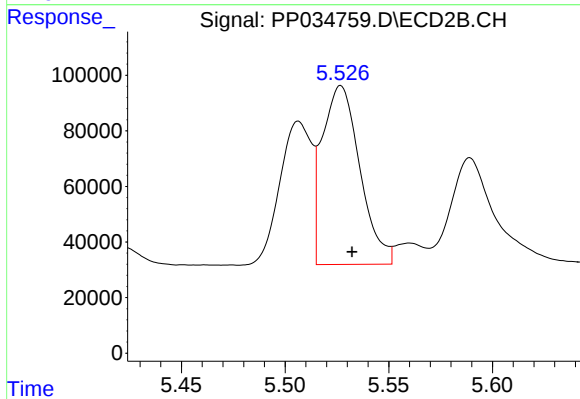
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 362875
Conc: 429.57 ng/ml



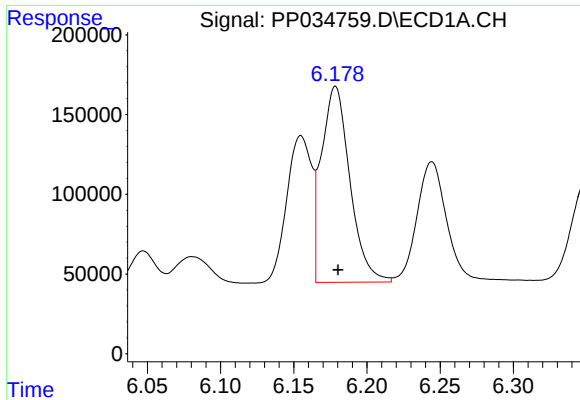
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 911519
Conc: 1201.18 ng/ml



#12 AR-1232-2

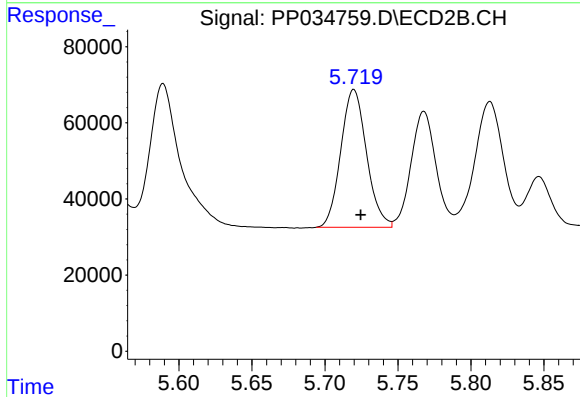
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 812561
Conc: 1079.73 ng/ml



#13 AR-1232-3

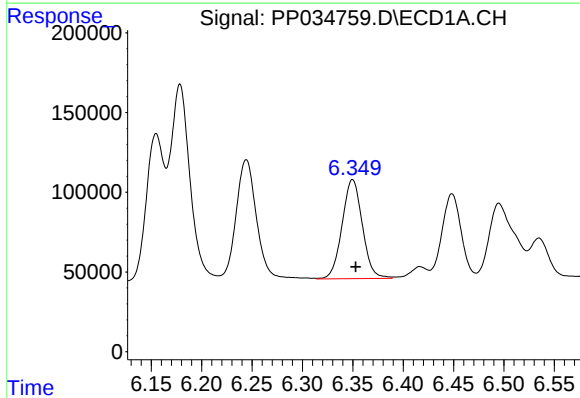
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 1665800
Conc: 1136.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



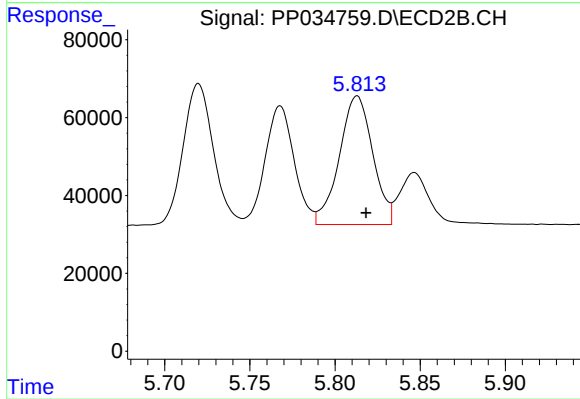
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 445156
Conc: 1121.53 ng/ml



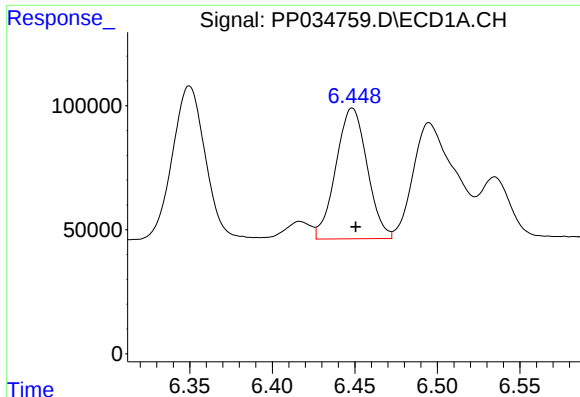
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 870641
Conc: 1212.06 ng/ml



#14 AR-1232-4

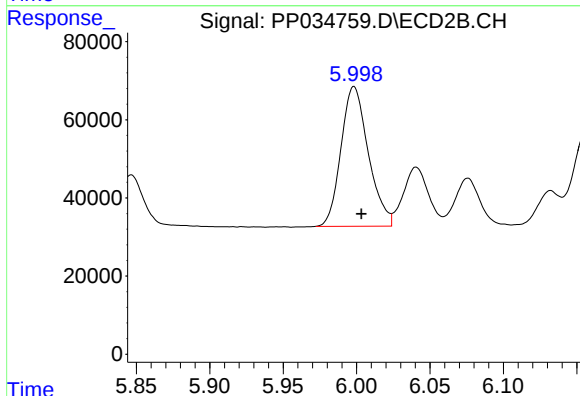
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 451981
Conc: 1314.04 ng/ml



#15 AR-1232-5

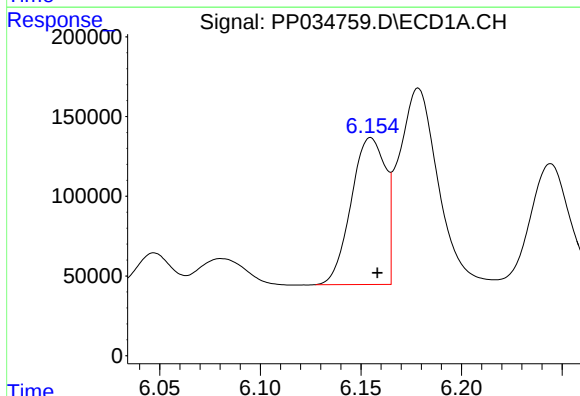
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 694057
Conc: 1475.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



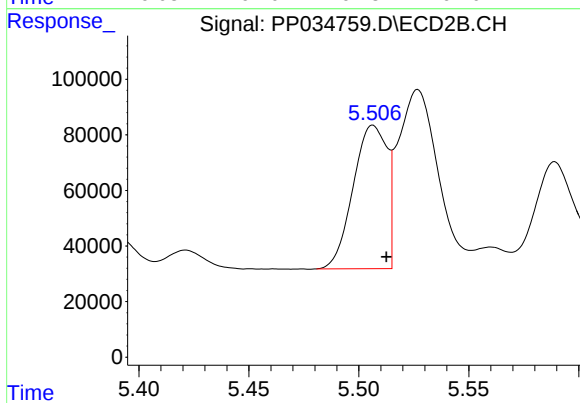
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 463422
Conc: 1303.73 ng/ml



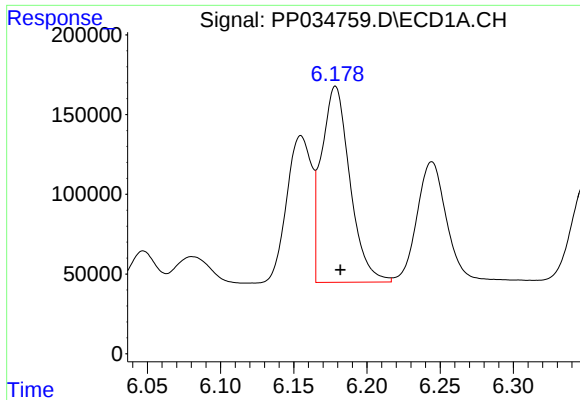
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1089859
Conc: 582.28 ng/ml



#16 AR-1242-1

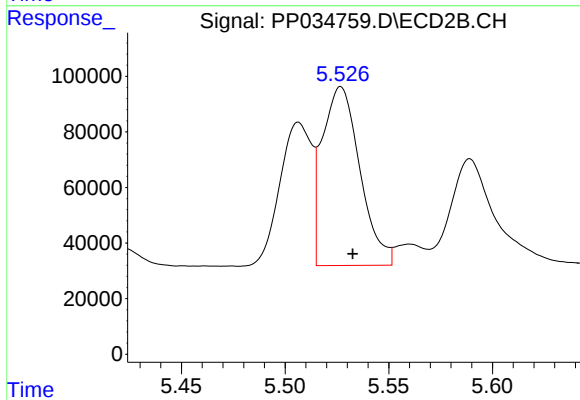
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 552689
Conc: 589.89 ng/ml



#17 AR-1242-2

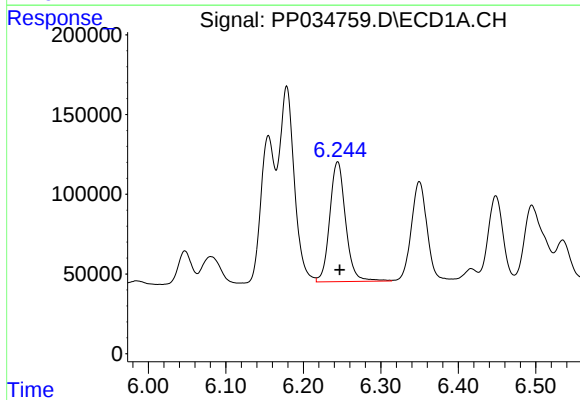
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 1665800
Conc: 590.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



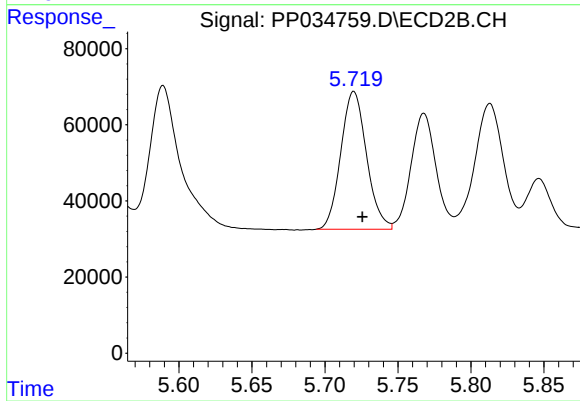
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 812561
Conc: 571.58 ng/ml



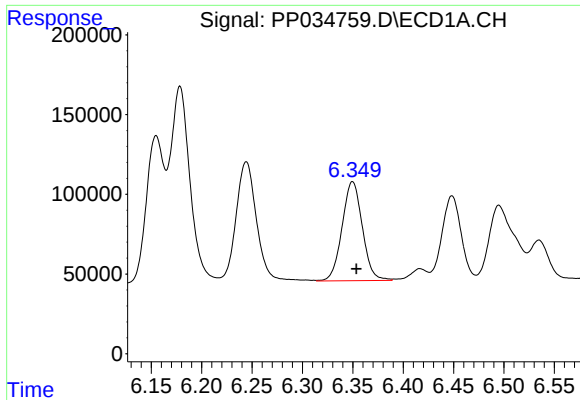
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 1070493
Conc: 628.53 ng/ml



#18 AR-1242-3

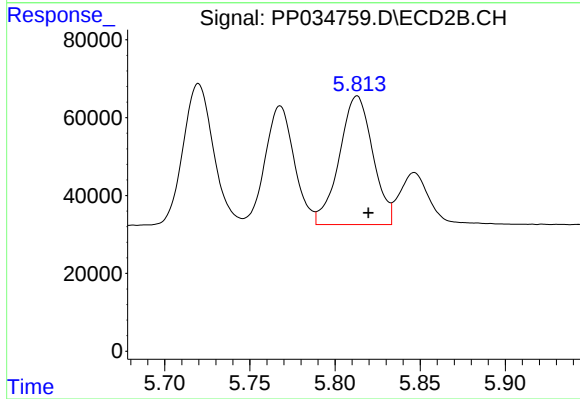
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 445156
Conc: 596.21 ng/ml



#19 AR-1242-4

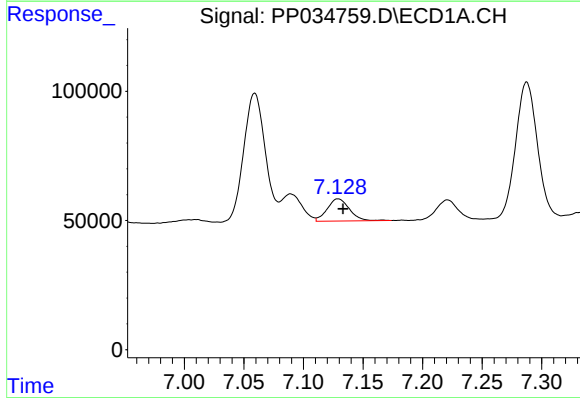
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 870641
Conc: 622.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



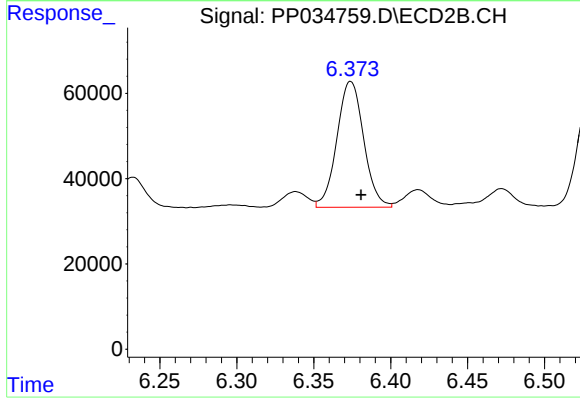
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 451981
Conc: 614.28 ng/ml



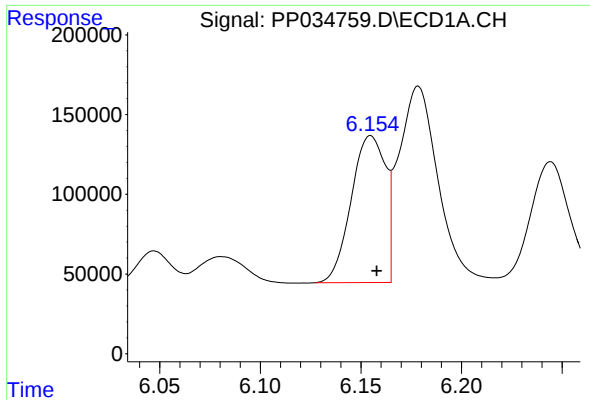
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 112245
Conc: 76.23 ng/ml



#20 AR-1242-5

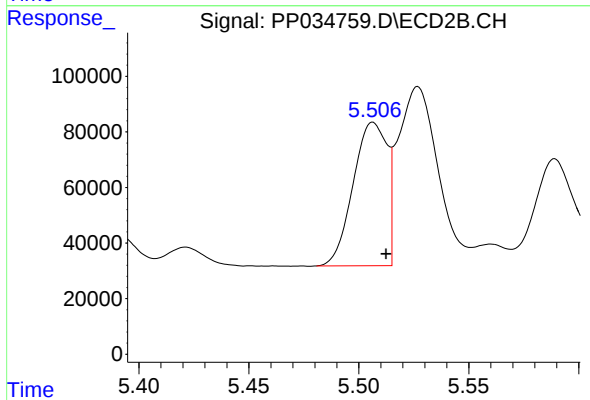
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 356409
Conc: 434.67 ng/ml



#21 AR-1248-1

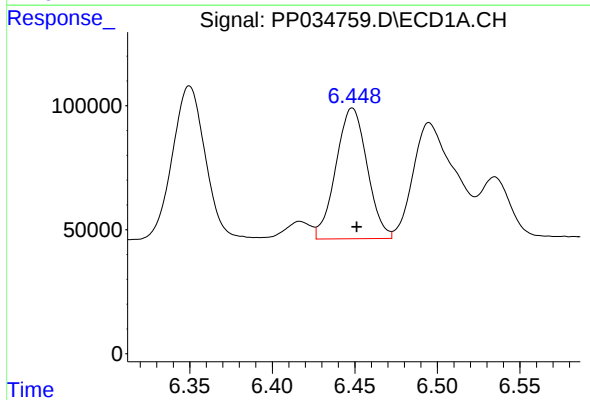
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1089859
Conc: 766.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



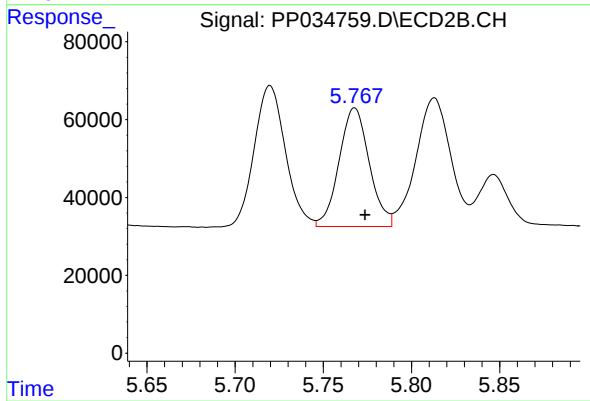
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 552689
Conc: 757.60 ng/ml



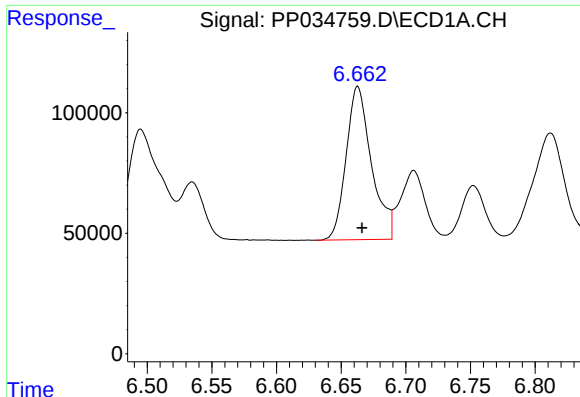
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 694057
Conc: 350.73 ng/ml



#22 AR-1248-2

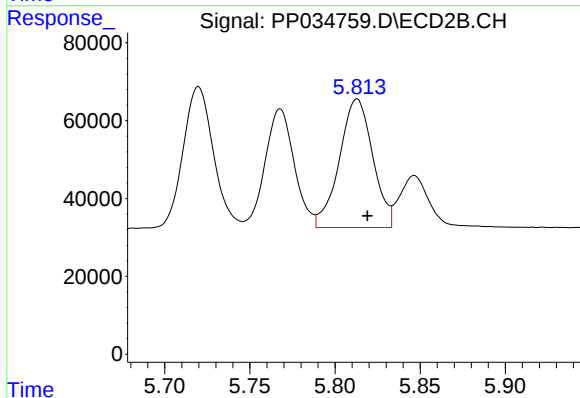
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 363629
Conc: 354.24 ng/ml



#23 AR-1248-3

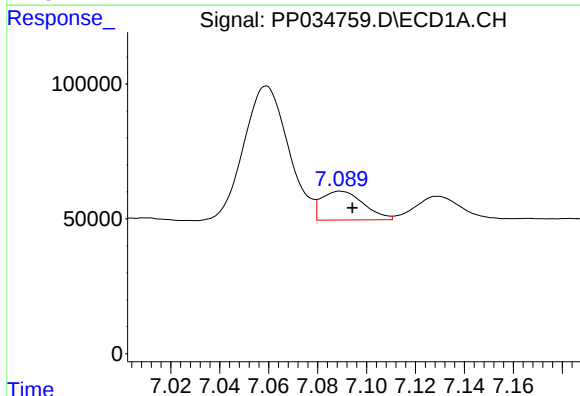
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 867543
Conc: 364.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



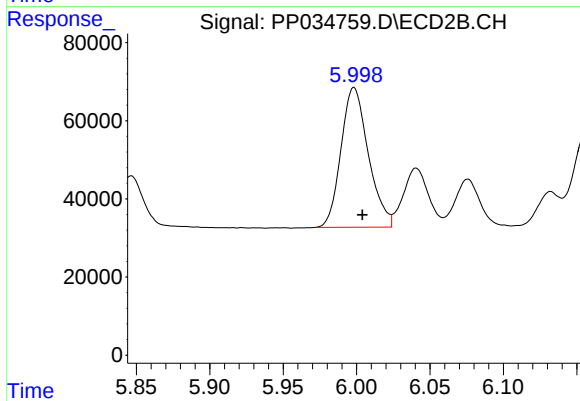
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 451981
Conc: 412.39 ng/ml



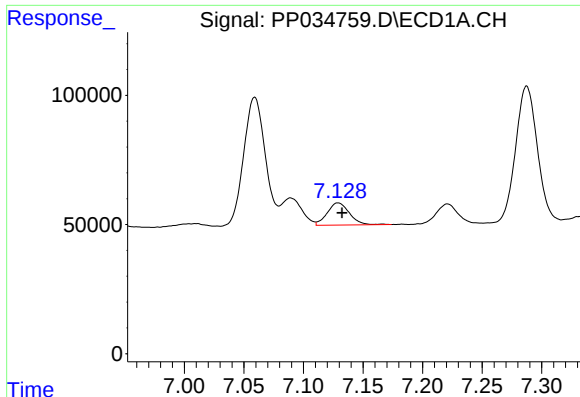
#24 AR-1248-4

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 127630
Conc: 50.01 ng/ml



#24 AR-1248-4

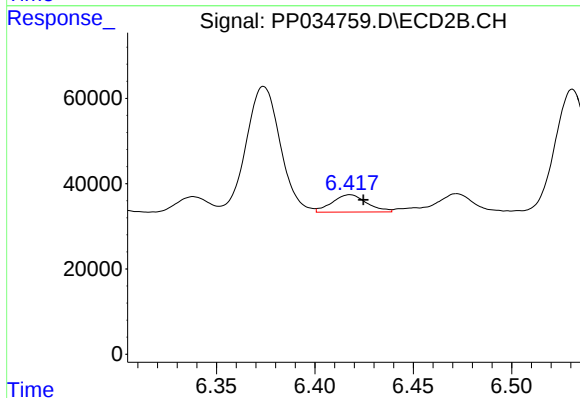
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 463422
Conc: 367.18 ng/ml



#25 AR-1248-5

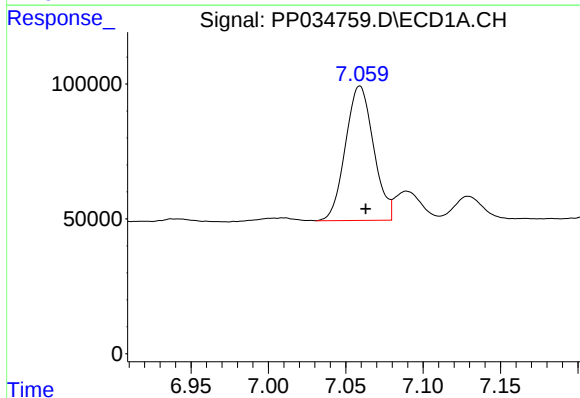
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 112245
Conc: 44.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



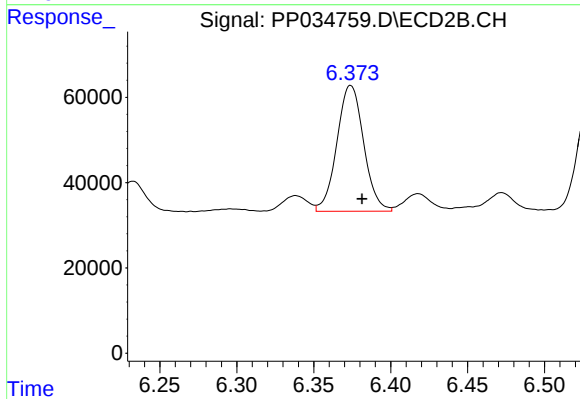
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 49936
Conc: 44.19 ng/ml



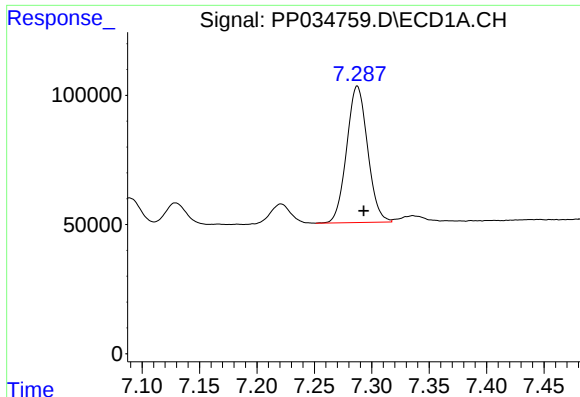
#26 AR-1254-1

R.T.: 7.059 min
Delta R.T.: -0.004 min
Response: 630490
Conc: 229.31 ng/ml



#26 AR-1254-1

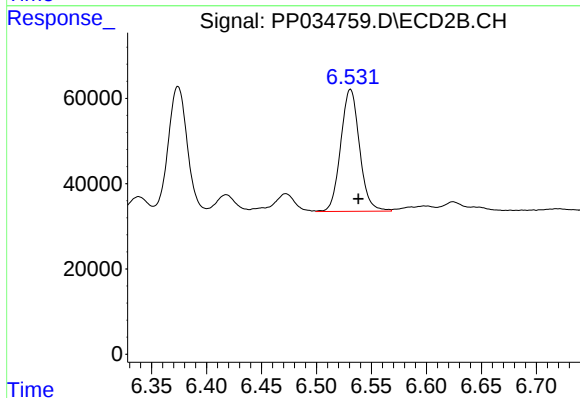
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 356409
Conc: 193.19 ng/ml



#27 AR-1254-2

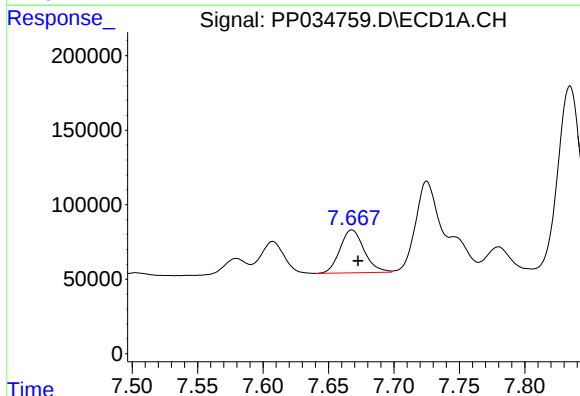
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 671866
Conc: 158.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



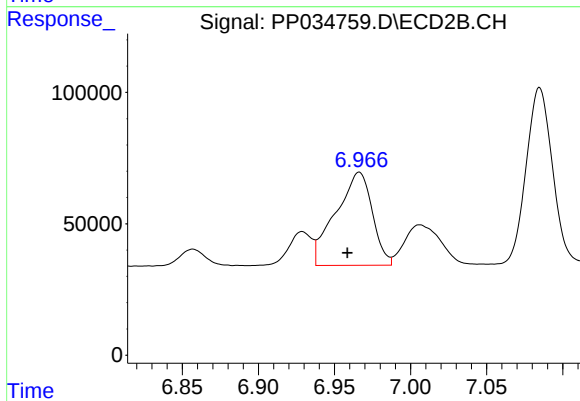
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 341072
Conc: 213.18 ng/ml



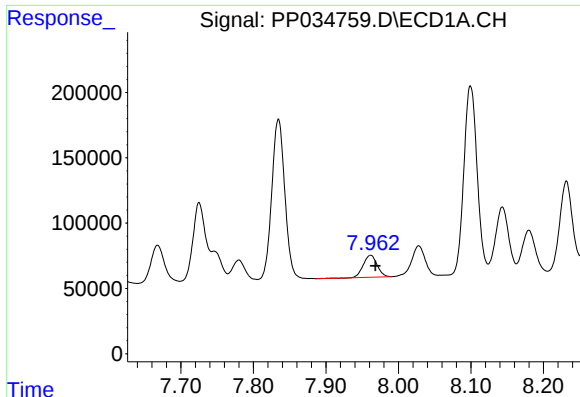
#28 AR-1254-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 371679
Conc: 81.43 ng/ml



#28 AR-1254-3

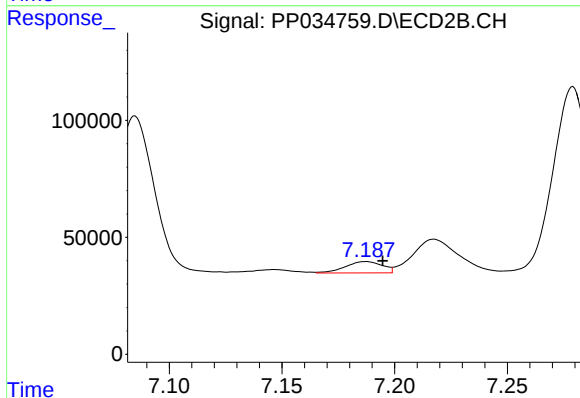
R.T.: 6.966 min
Delta R.T.: 0.008 min
Response: 592465
Conc: 237.39 ng/ml



#29 AR-1254-4

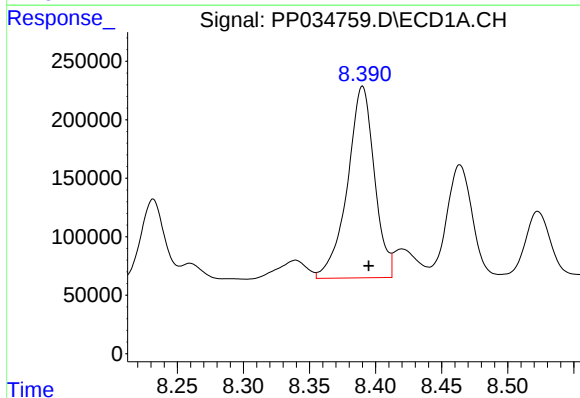
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 223340
Conc: 72.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



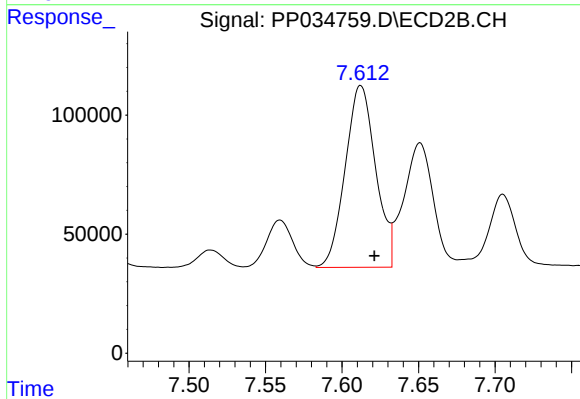
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 55151
Conc: 41.95 ng/ml



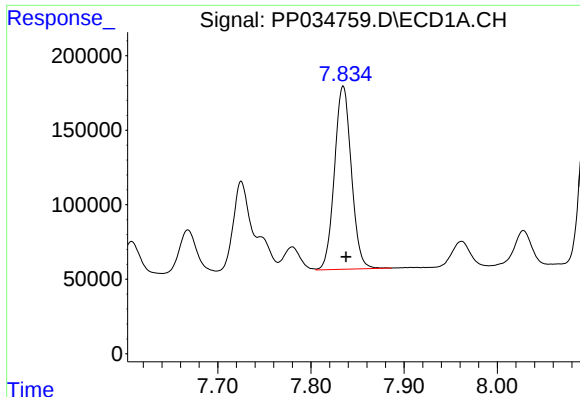
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.005 min
Response: 2328971
Conc: 655.34 ng/ml



#30 AR-1254-5

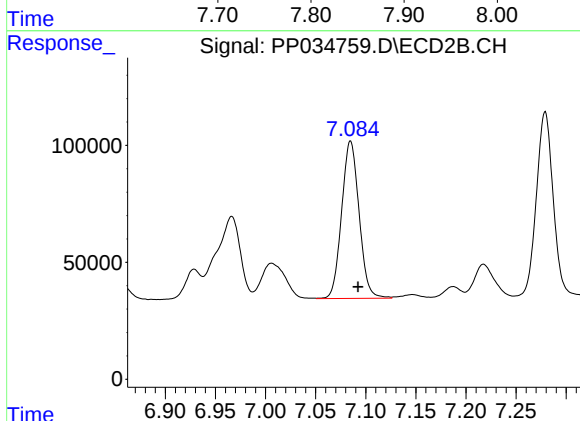
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1057500
Conc: 520.31 ng/ml



#31 AR-1260-1

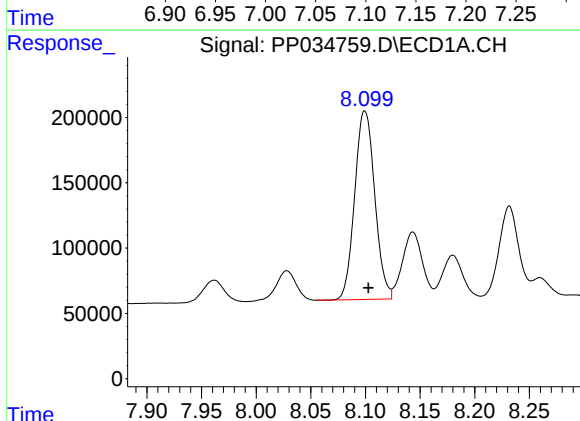
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1545079
Conc: 497.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



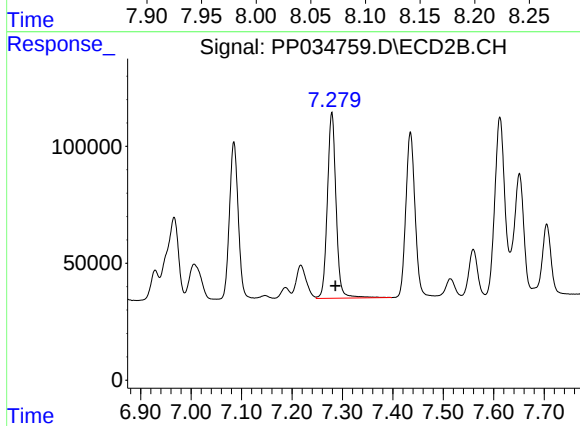
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 817539
Conc: 532.37 ng/ml



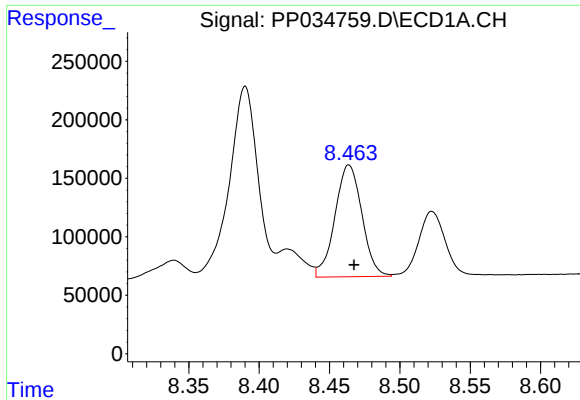
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 1844658
Conc: 491.20 ng/ml



#32 AR-1260-2

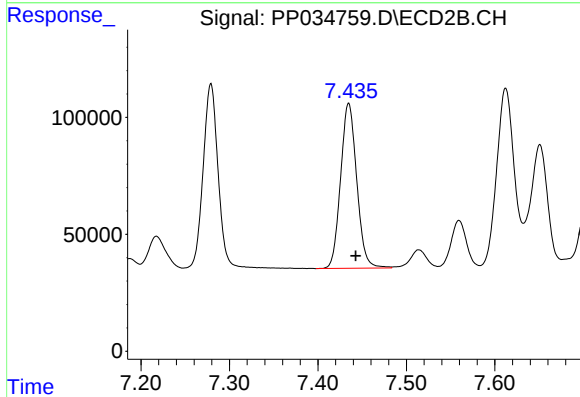
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 954648
Conc: 528.48 ng/ml



#33 AR-1260-3

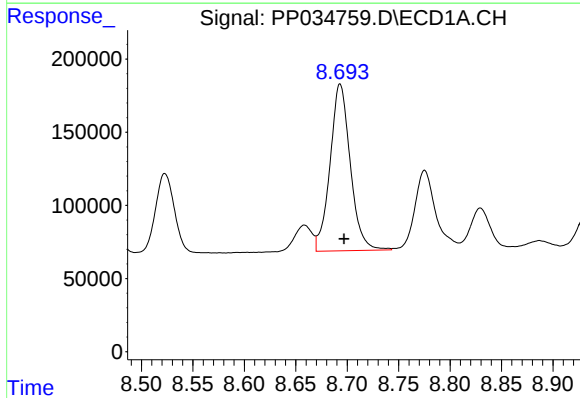
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1276005
Conc: 422.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



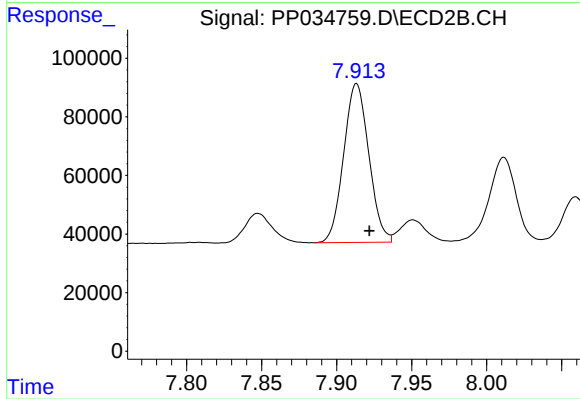
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 894317
Conc: 515.49 ng/ml



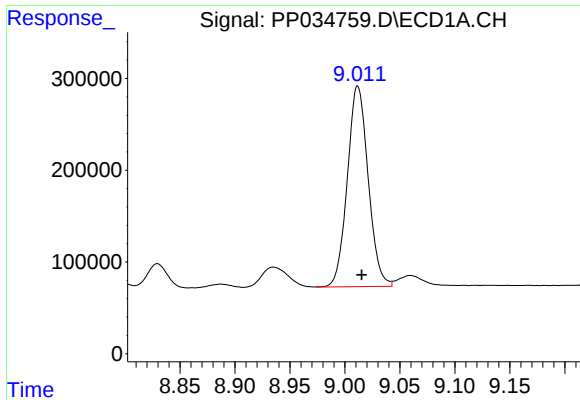
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 1565772
Conc: 448.49 ng/ml



#34 AR-1260-4

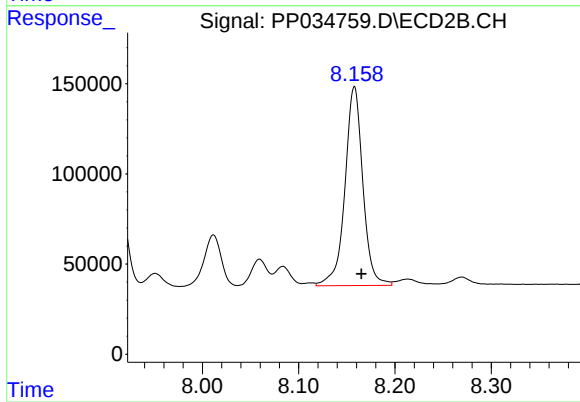
R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 633831
Conc: 442.08 ng/ml



#35 AR-1260-5

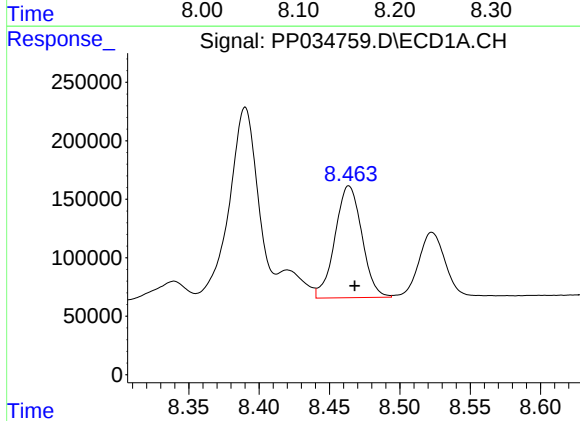
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 2884275
Conc: 402.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



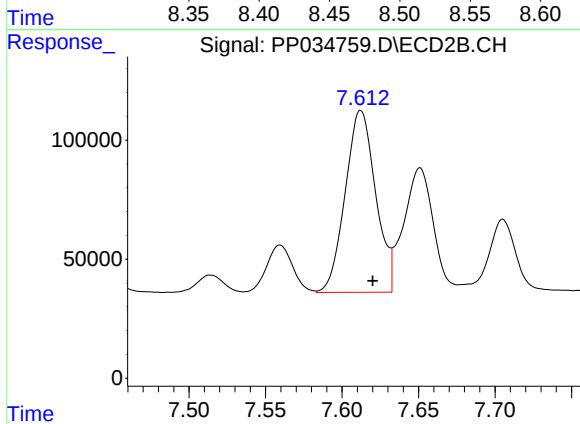
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1420210
Conc: 415.76 ng/ml



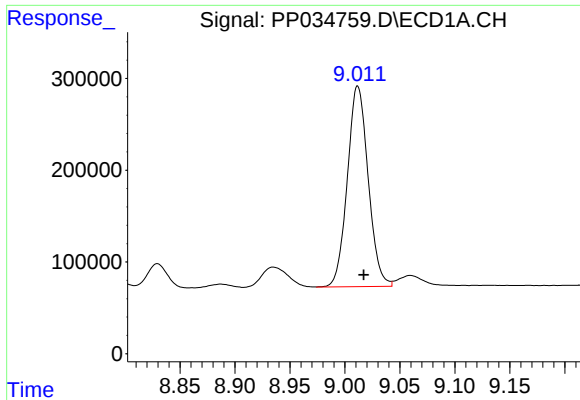
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 1276005
Conc: 278.86 ng/ml



#36 AR-1262-1

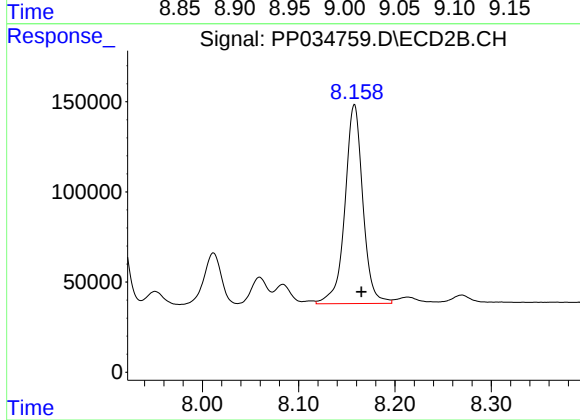
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1057500
Conc: 984.64 ng/ml



#37 AR-1262-2

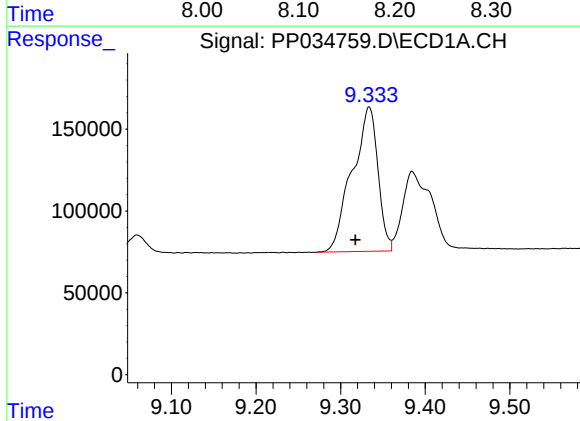
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 2884275
Conc: 369.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



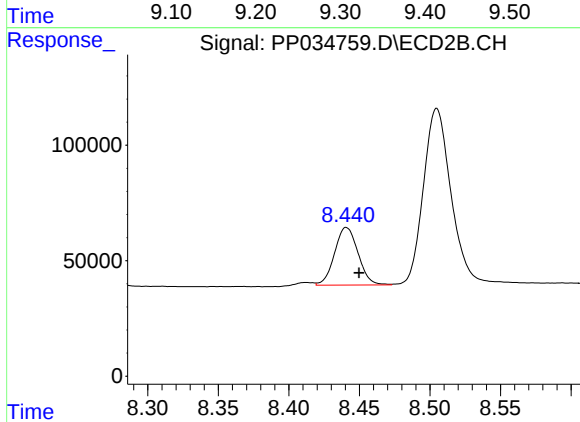
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 1420210
Conc: 413.93 ng/ml



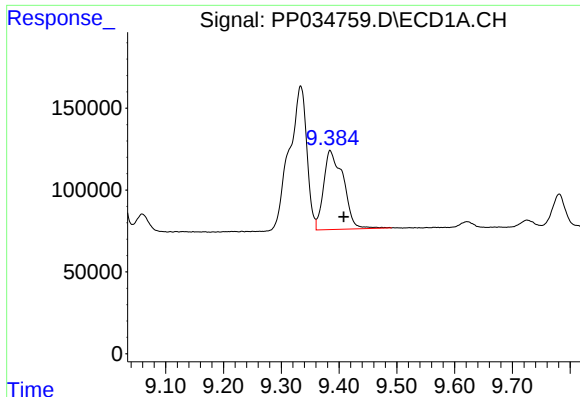
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.016 min
Response: 1863055
Conc: 346.20 ng/ml



#38 AR-1262-3

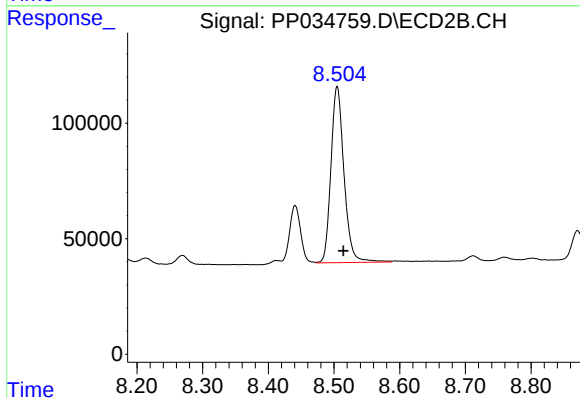
R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 290111
Conc: 193.62 ng/ml



#39 AR-1262-4

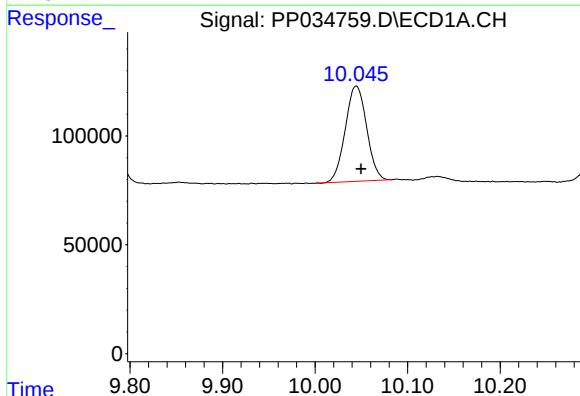
R.T.: 9.385 min
Delta R.T.: -0.024 min
Response: 1143494
Conc: 257.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



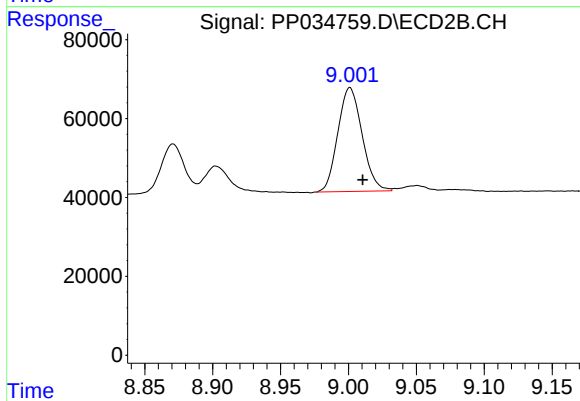
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1055510
Conc: 383.25 ng/ml



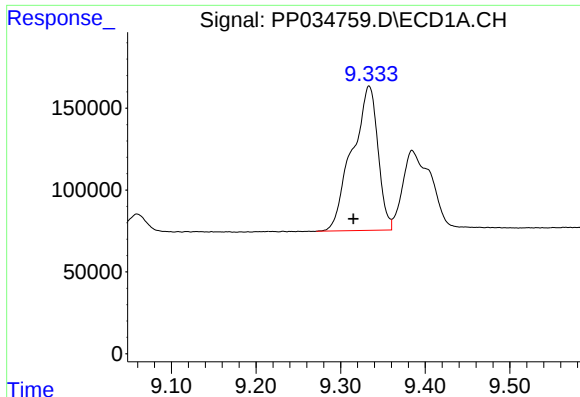
#40 AR-1262-5

R.T.: 10.044 min
Delta R.T.: -0.005 min
Response: 701986
Conc: 243.78 ng/ml



#40 AR-1262-5

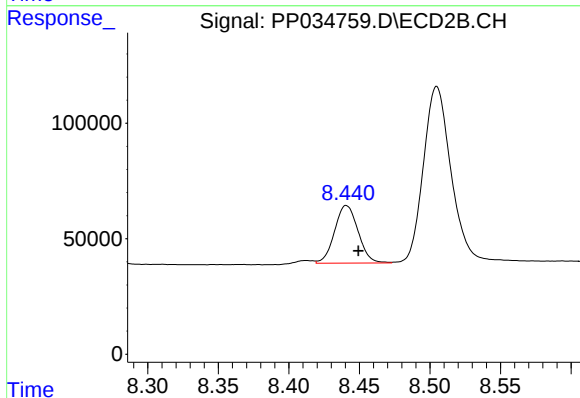
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 328386
Conc: 289.38 ng/ml



#41 AR-1268-1

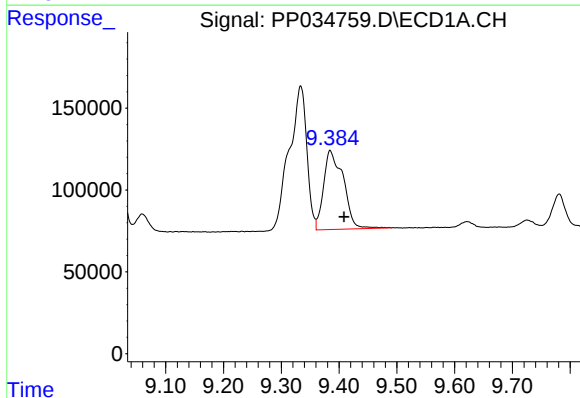
R.T.: 9.334 min
Delta R.T.: 0.018 min
Response: 1863055
Conc: 186.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



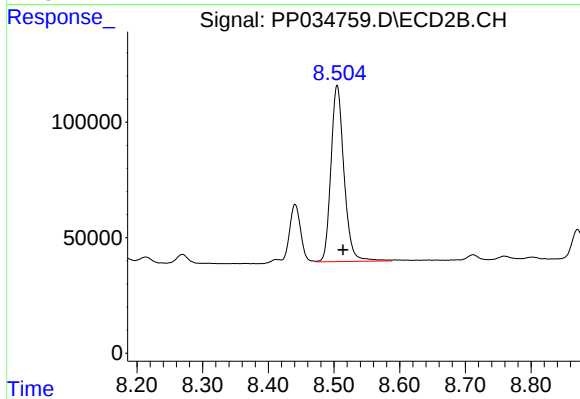
#41 AR-1268-1

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 290111
Conc: 67.14 ng/ml



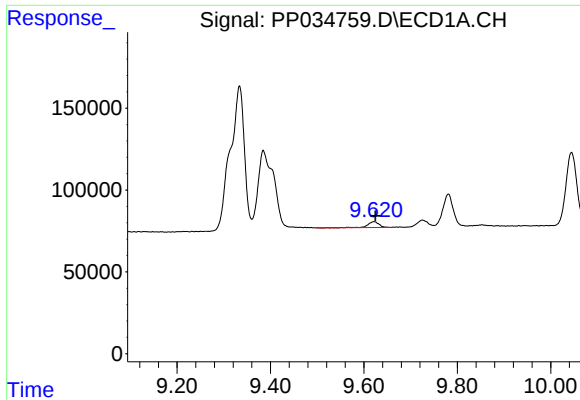
#42 AR-1268-2

R.T.: 9.385 min
Delta R.T.: -0.024 min
Response: 1143494
Conc: 119.55 ng/ml



#42 AR-1268-2

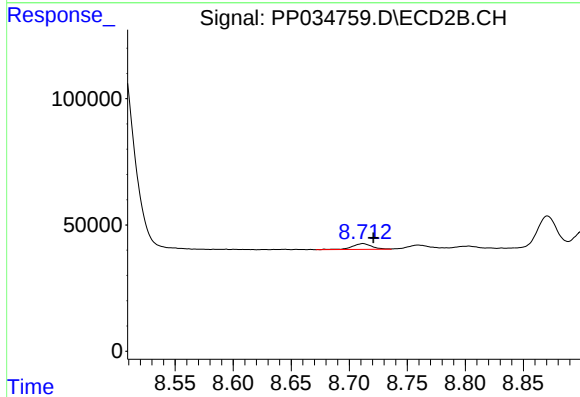
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 1055510
Conc: 255.02 ng/ml



#43 AR-1268-3

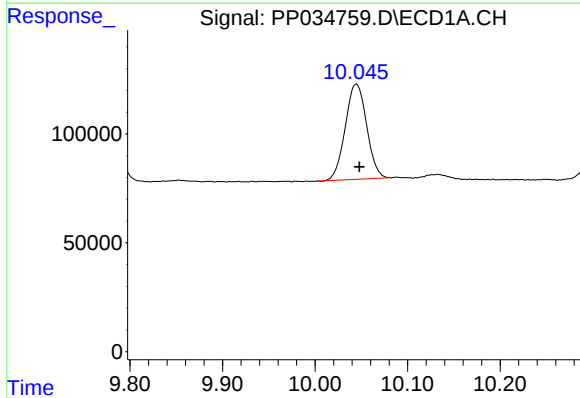
R.T.: 9.621 min
Delta R.T.: -0.003 min
Response: 57076
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



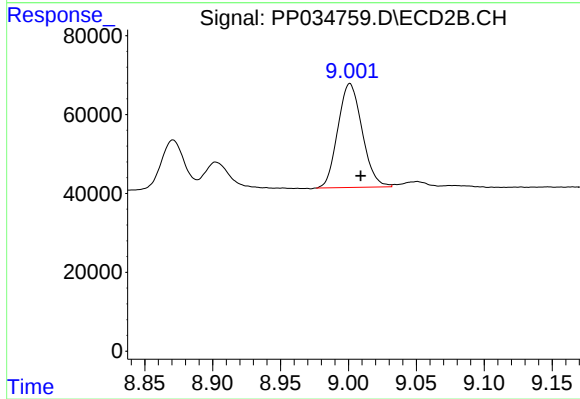
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 26575
Conc: 7.30 ng/ml



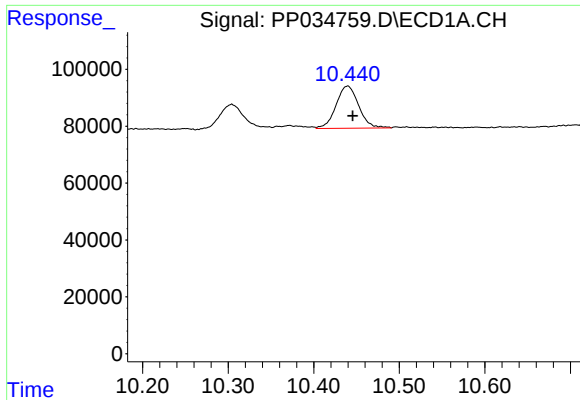
#44 AR-1268-4

R.T.: 10.044 min
Delta R.T.: -0.003 min
Response: 701986
Conc: 219.76 ng/ml



#44 AR-1268-4

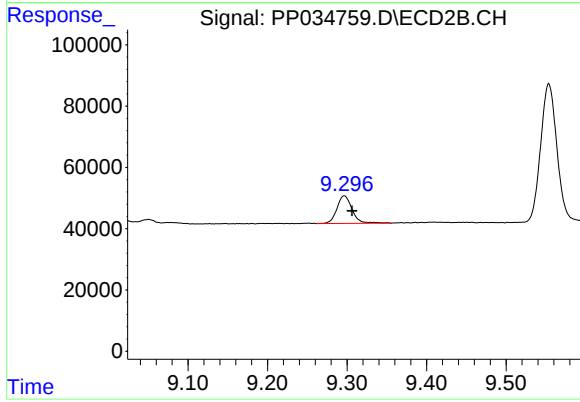
R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 328386
Conc: 254.90 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.006 min
Response: 273334
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 119212
Conc: 11.48 ng/ml