

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
 Data File : PP034672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2021 13:21
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:03:06 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...	4.851	4.257	3912373	2375581	51.287	52.882
2)	SA Decachlor...	10.772	9.561	3849107	1492375	50.001	52.854
Target Compounds							
3)	L1 AR-1016-1	6.162	5.509	913377	477276	388.212	402.314
4)	L1 AR-1016-2	6.185	5.529	1395404	696230	392.882	392.103
5)	L1 AR-1016-3	6.251	5.722	913996	380362	428.042	407.075
6)	L1 AR-1016-4	6.357	5.770	744022	300236	417.794	413.383
7)	L1 AR-1016-5	6.670	6.000	716688	404780	415.391	442.548
8)	L2 AR-1221-1	5.096	4.510	106751	66547	146.031	146.634
9)	L2 AR-1221-2	5.198	4.611	167121	102135	293.382	292.758
10)	L2 AR-1221-3	5.284	4.700	561208	341170	308.368	325.226
11)	L3 AR-1232-1	5.284	4.700	561208	341170	377.865	403.875
12)	L3 AR-1232-2	5.868	5.529	760930	696230	1002.736	925.151
13)	L3 AR-1232-3	6.185	5.722	1395404	380362	951.739	958.284
14)	L3 AR-1232-4	6.357	5.815	744022	384696	1035.791	1118.427
15)	L3 AR-1232-5	6.455	6.000	565614	404780	1202.038	1138.750
16)	L4 AR-1242-1	6.162	5.509	913377	477276	487.990	509.404
17)	L4 AR-1242-2	6.185	5.529	1395404	696230	494.542	489.747
18)	L4 AR-1242-3	6.251	5.722	913996	380362	536.646	509.429
19)	L4 AR-1242-4	6.357	5.815	744022	384696	532.034	522.839
20)	L4 AR-1242-5	7.136	6.377	685097	423463	465.251	516.443
21)	L5 AR-1248-1	6.162	5.509	913377	477276	642.123	654.230
22)	L5 AR-1248-2	6.455	5.770	565614	300236	285.822	292.484
23)	L5 AR-1248-3	6.670	5.815	716688	384696	301.498	351.003
24)	L5 AR-1248-4	7.097	6.000	638015	404780	250.017	320.712 #
25)	L5 AR-1248-5	7.136	6.421	685097	352808	268.856	312.181
26)	L6 AR-1254-1	7.067	6.377	489666	423463	178.091	229.531 #
27)	L6 AR-1254-2	7.300	6.533	584071	118644	137.360	74.158 #
28)	L6 AR-1254-3	7.676	6.954	286557	138781	62.784	55.607
29)	L6 AR-1254-4	7.972	7.191	183007	99158	59.190	75.432 #
30)	L6 AR-1254-5	8.398	7.616	60674	40308	17.073	19.832
31)	L7 AR-1260-1	7.843	7.103	36037	71880	11.609	46.807 #
32)	L7 AR-1260-2	8.104	7.282	49293	21936	13.126	12.143
33)	L7 AR-1260-3	0.000	7.425f	0	178328	N.D.	102.789 #
34)	L7 AR-1260-4	8.696	0.000	92296	0	26.437	N.D. #
35)	L7 AR-1260-5	9.026	8.140f	9255	4832	1.292	1.415
36)	L8 AR-1262-1	0.000	7.616	0	40308	N.D.	37.530 #
37)	L8 AR-1262-2	9.026	8.140f	9255	4832	1.186	1.408
39)	L8 AR-1262-4	9.431f	0.000	60760	0	13.682	N.D. #
42)	L9 AR-1268-2	9.431f	0.000	60760	0	6.352	N.D. #
43)	L9 AR-1268-3	9.630	8.717	3063	19042	0.349	5.234 #
45)	L9 AR-1268-5	10.454	9.301	29725	18789	1.041	1.809 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
Data File : PP034672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2021 13:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:03:06 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
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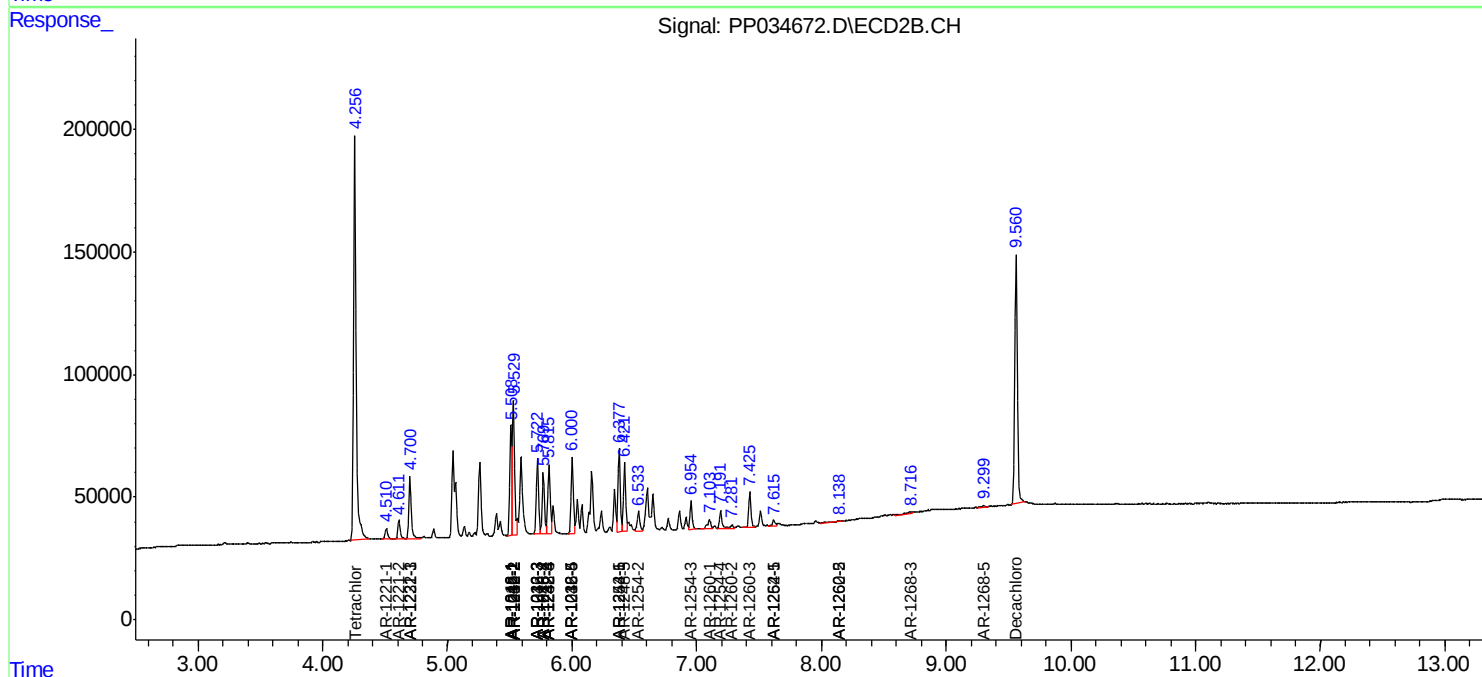
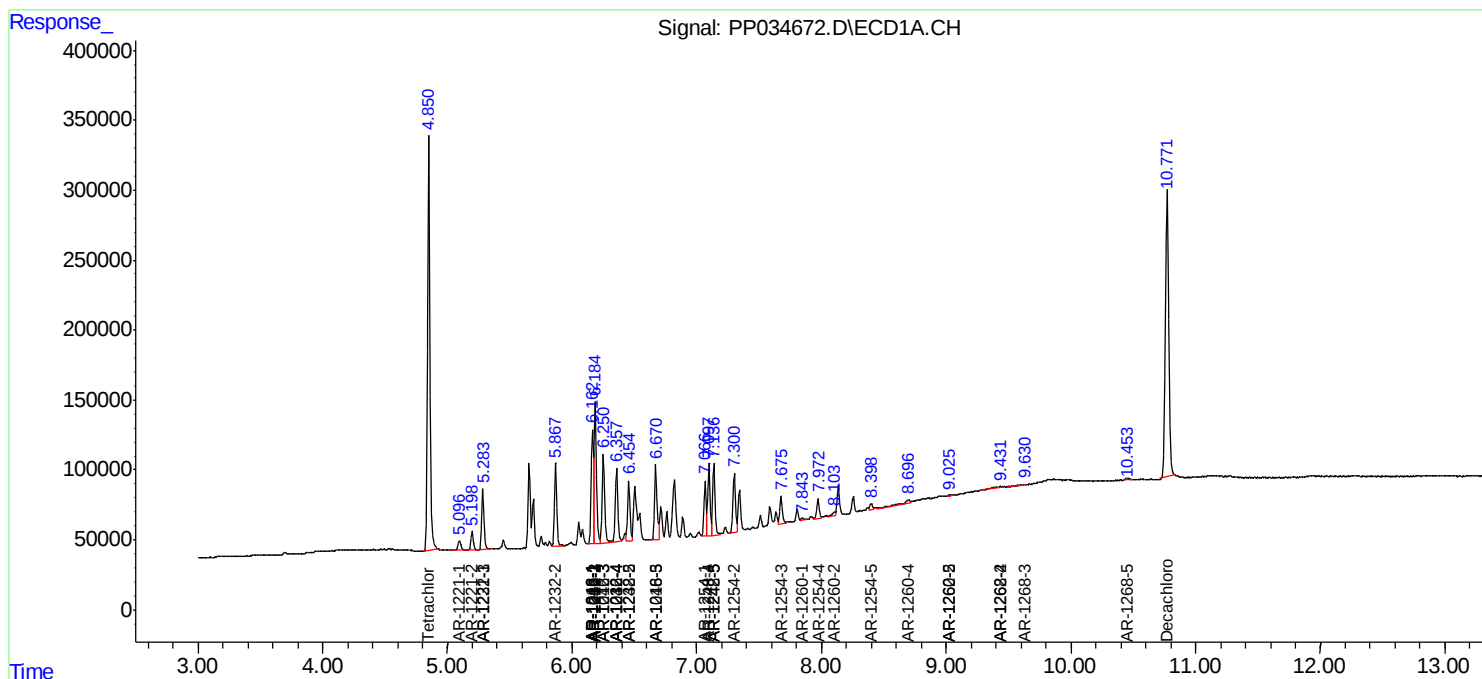
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

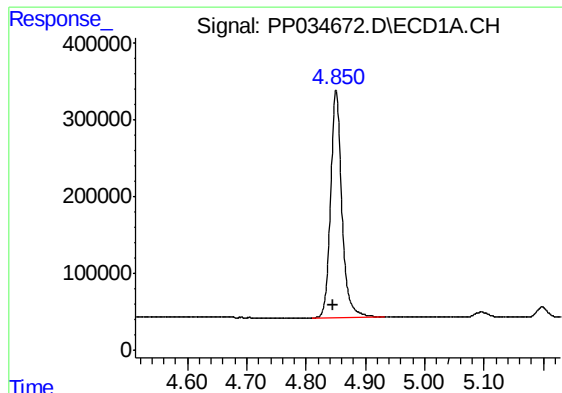
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
Data File : PP034672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2021 13:21
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:03:06 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

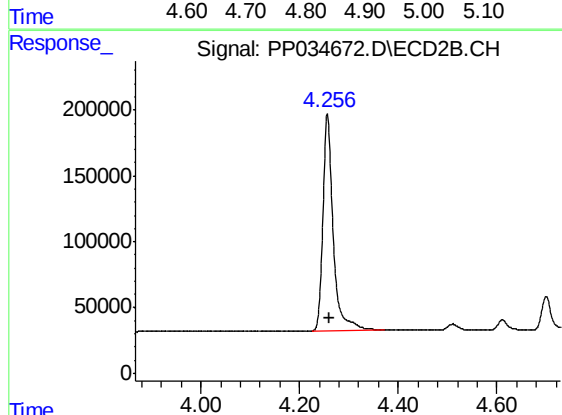




#1 Tetrachloro-m-xylene

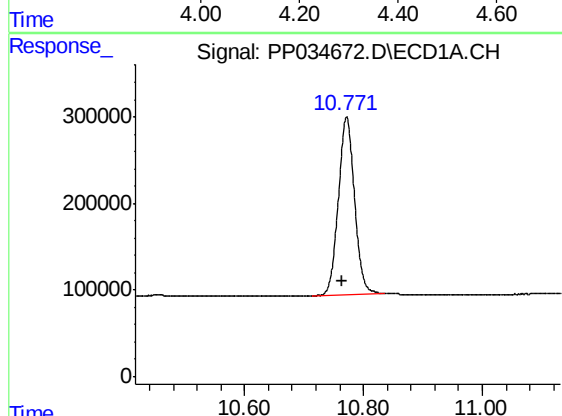
R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 3912373
Conc: 51.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



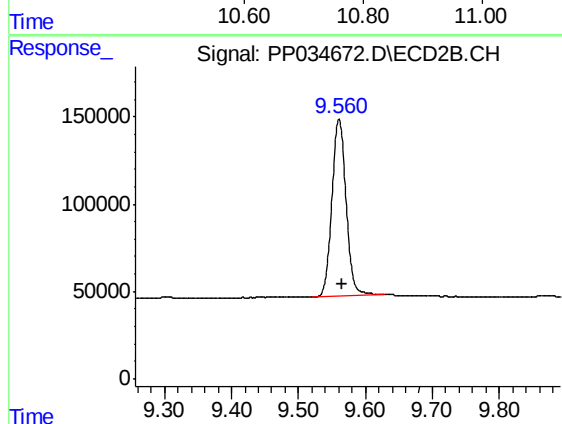
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2375581
Conc: 52.88 ng/ml



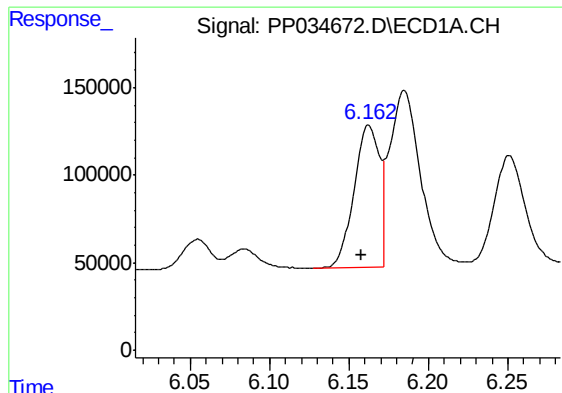
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.007 min
Response: 3849107
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

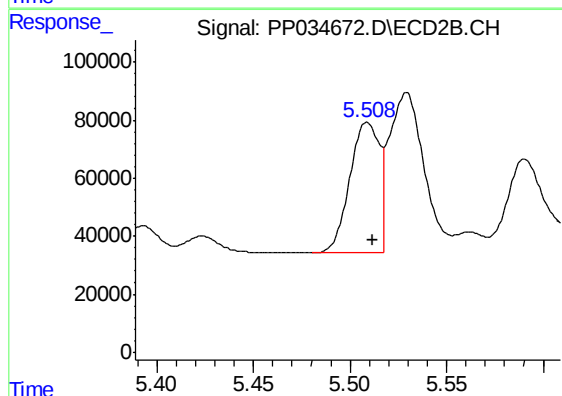
R.T.: 9.561 min
Delta R.T.: -0.005 min
Response: 1492375
Conc: 52.85 ng/ml



#3 AR-1016-1

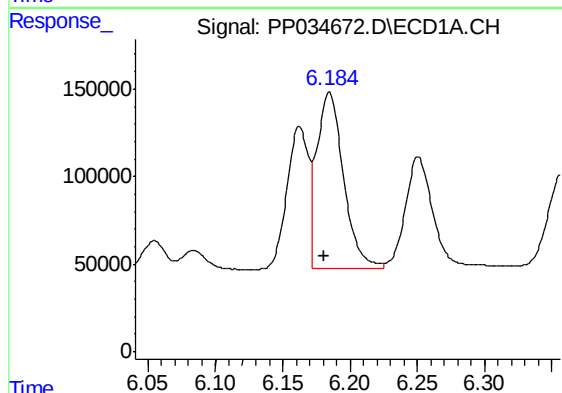
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 913377
Conc: 388.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



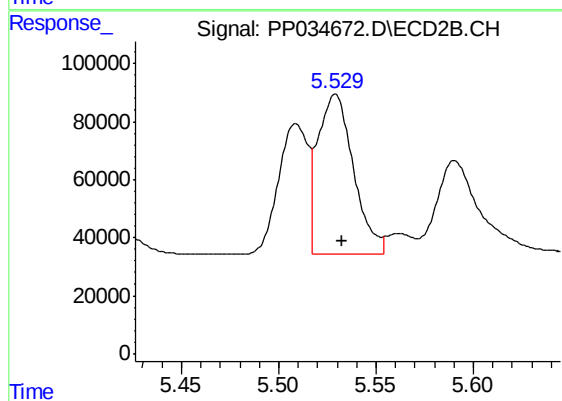
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 477276
Conc: 402.31 ng/ml



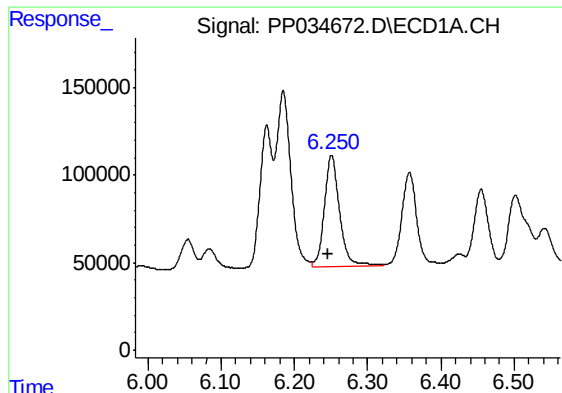
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 1395404
Conc: 392.88 ng/ml



#4 AR-1016-2

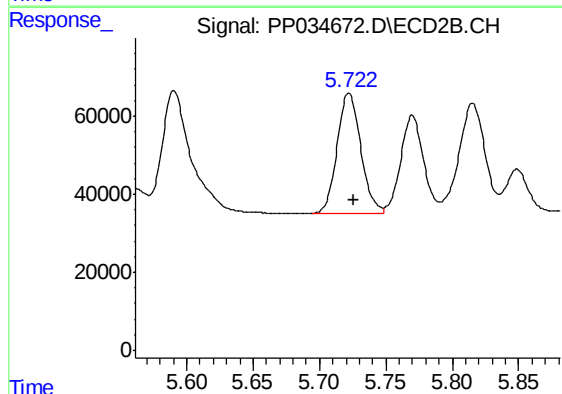
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 696230
Conc: 392.10 ng/ml



#5 AR-1016-3

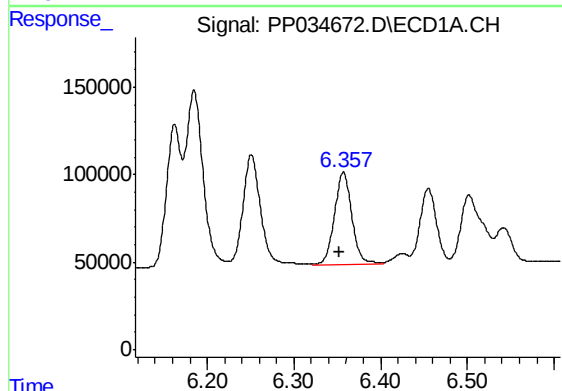
R.T.: 6.251 min
Delta R.T.: 0.005 min
Response: 913996
Conc: 428.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



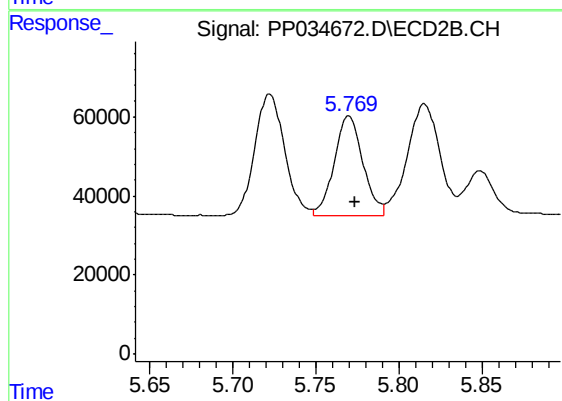
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 380362
Conc: 407.08 ng/ml



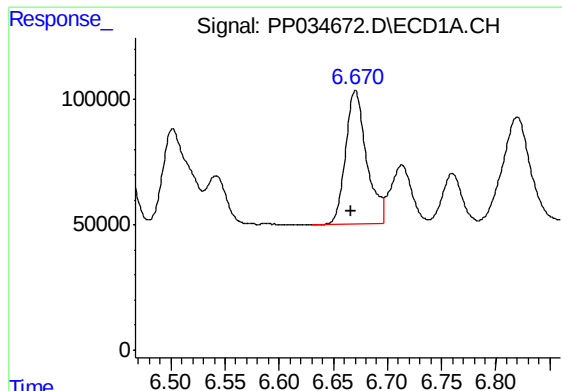
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 744022
Conc: 417.79 ng/ml



#6 AR-1016-4

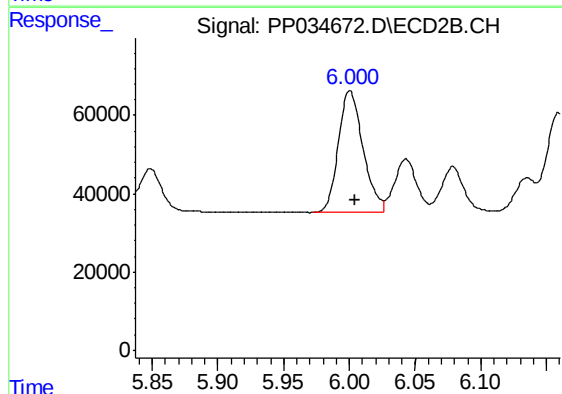
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 300236
Conc: 413.38 ng/ml



#7 AR-1016-5

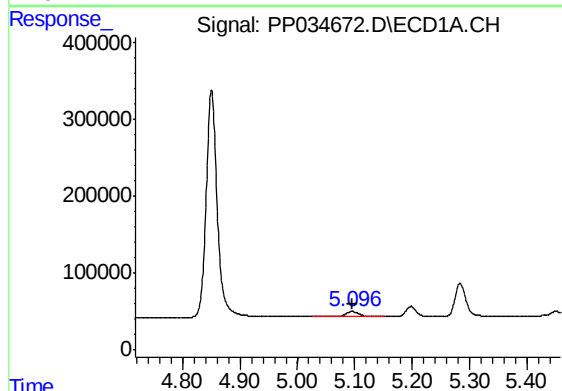
R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 716688
Conc: 415.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



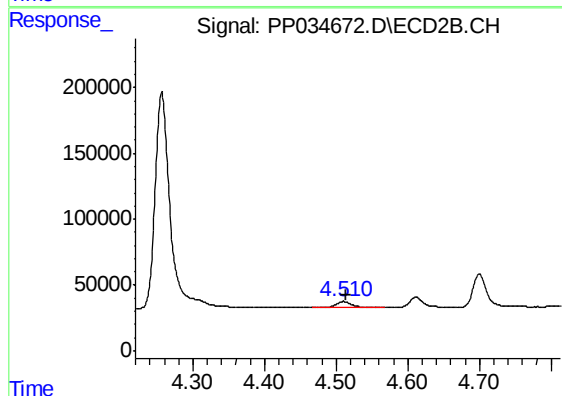
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 404780
Conc: 442.55 ng/ml



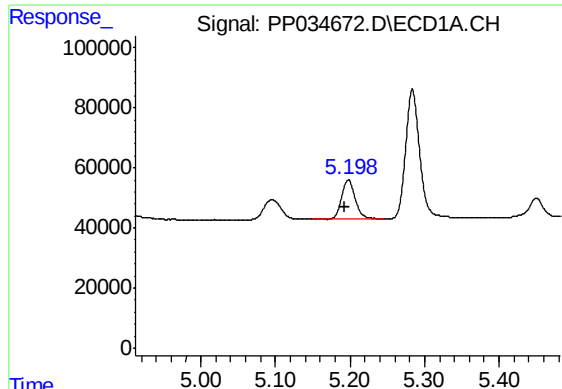
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 106751
Conc: 146.03 ng/ml



#8 AR-1221-1

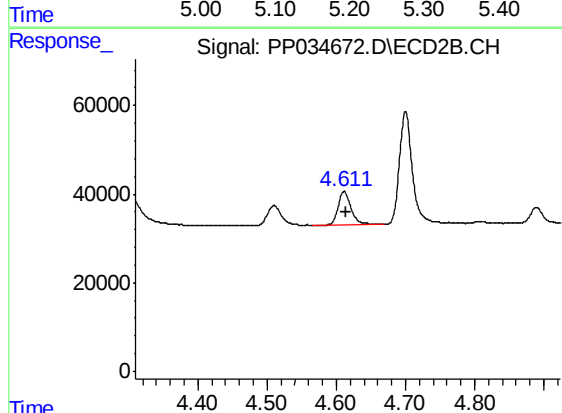
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 66547
Conc: 146.63 ng/ml



#9 AR-1221-2

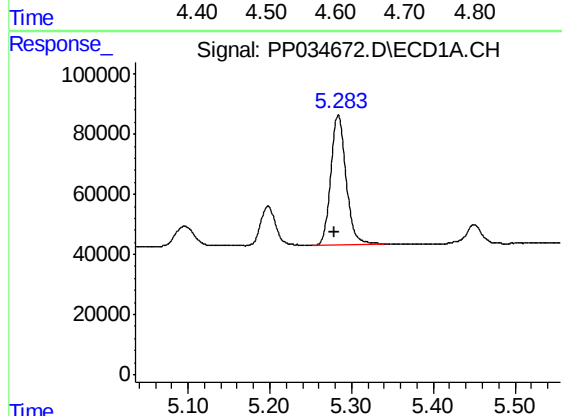
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 167121
Conc: 293.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



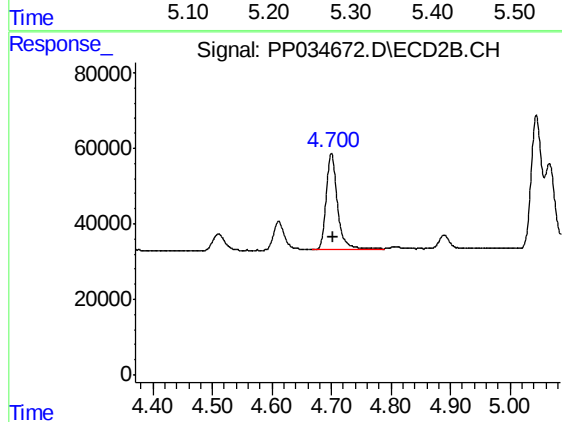
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 102135
Conc: 292.76 ng/ml



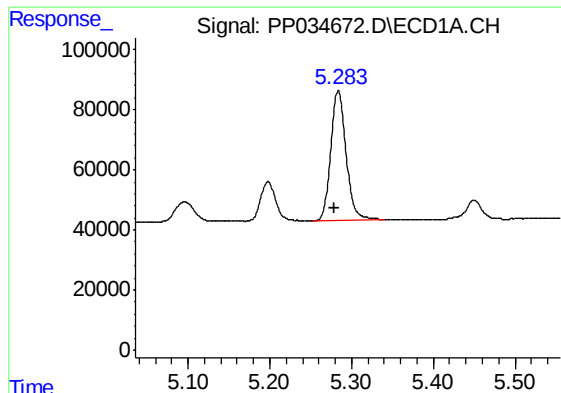
#10 AR-1221-3

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 561208
Conc: 308.37 ng/ml



#10 AR-1221-3

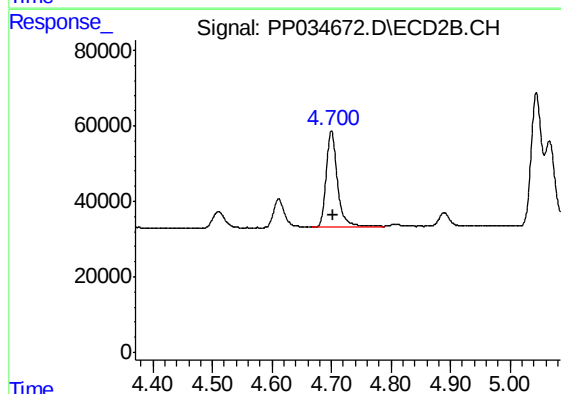
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 341170
Conc: 325.23 ng/ml



#11 AR-1232-1

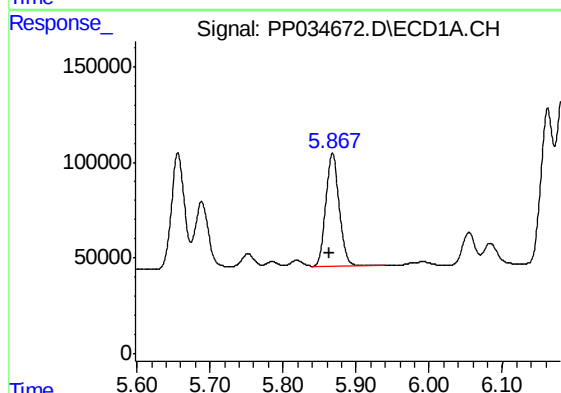
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 561208
Conc: 377.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



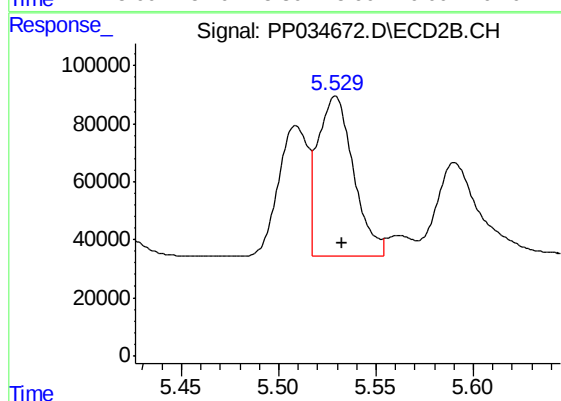
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 341170
Conc: 403.88 ng/ml



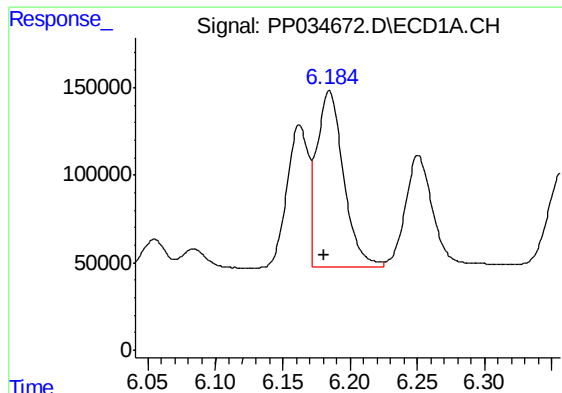
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 760930
Conc: 1002.74 ng/ml



#12 AR-1232-2

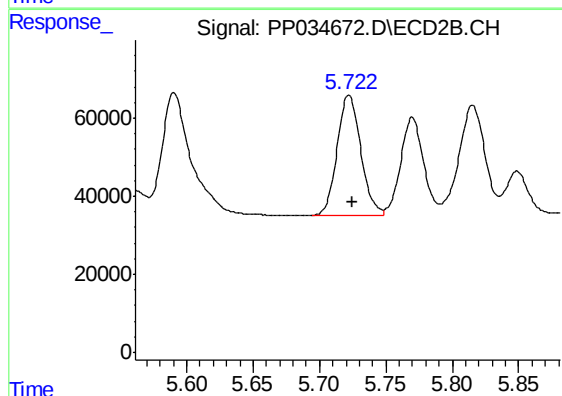
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 696230
Conc: 925.15 ng/ml



#13 AR-1232-3

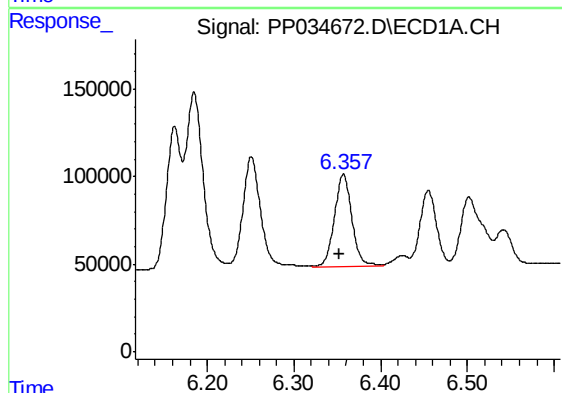
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 1395404
Conc: 951.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



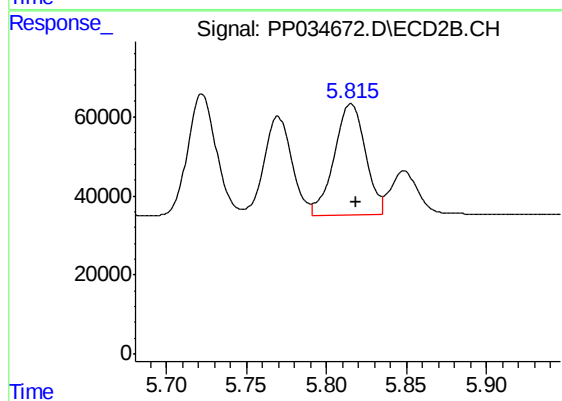
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 380362
Conc: 958.28 ng/ml



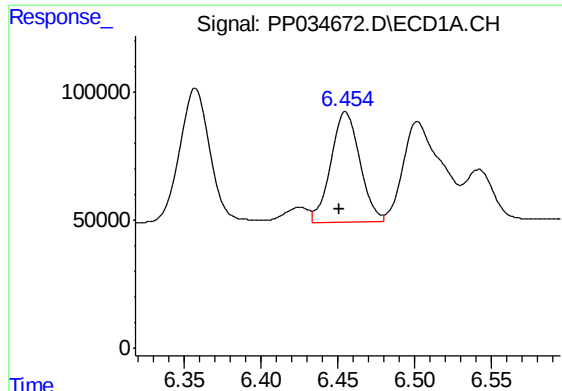
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 744022
Conc: 1035.79 ng/ml



#14 AR-1232-4

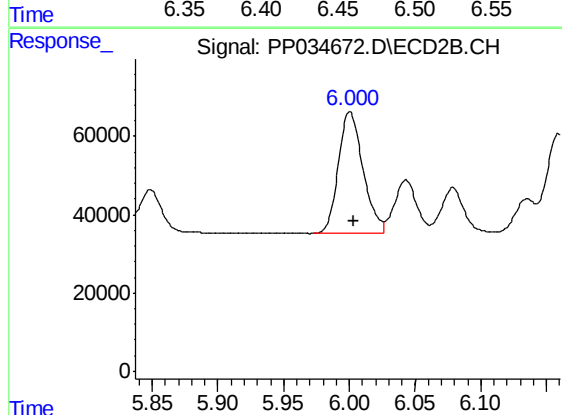
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 384696
Conc: 1118.43 ng/ml



#15 AR-1232-5

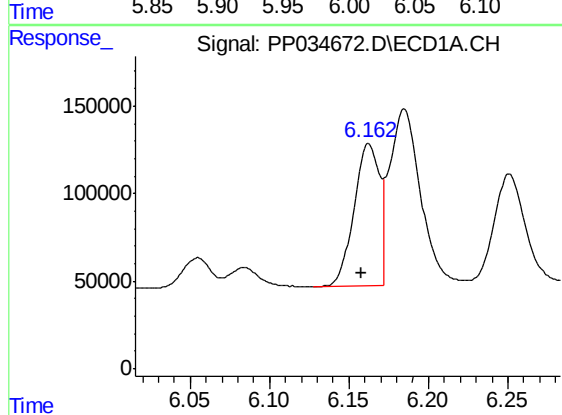
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 565614
Conc: 1202.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



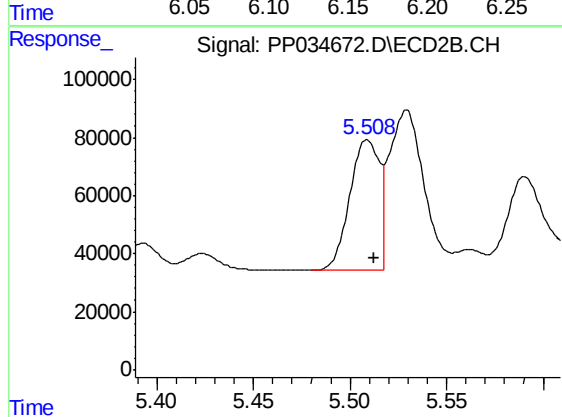
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 404780
Conc: 1138.75 ng/ml



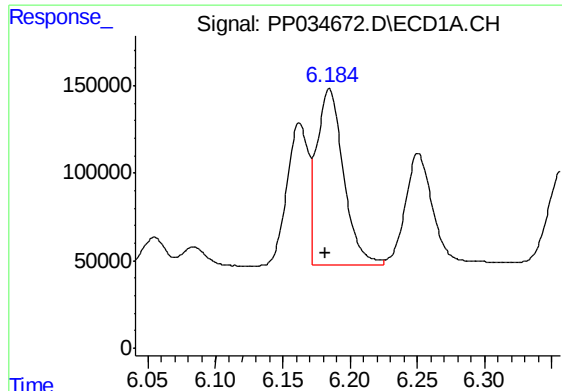
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 913377
Conc: 487.99 ng/ml



#16 AR-1242-1

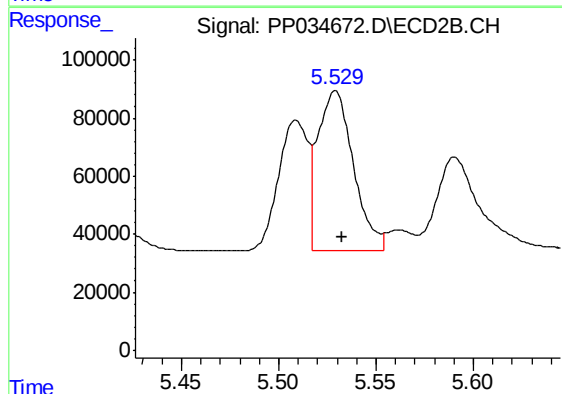
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 477276
Conc: 509.40 ng/ml



#17 AR-1242-2

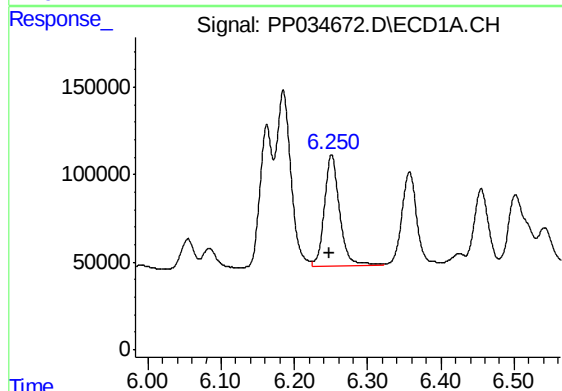
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 1395404
Conc: 494.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



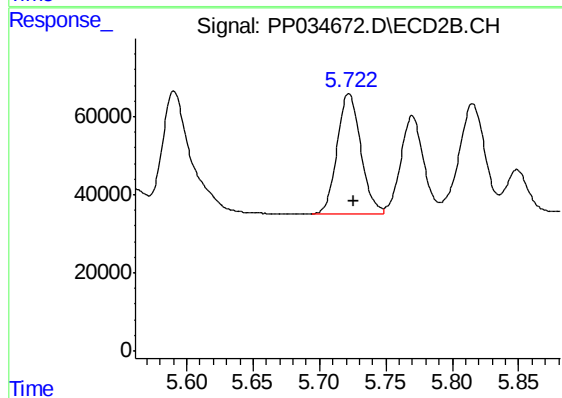
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 696230
Conc: 489.75 ng/ml



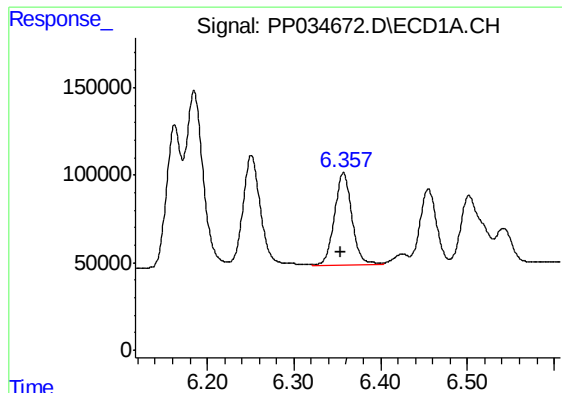
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 913996
Conc: 536.65 ng/ml



#18 AR-1242-3

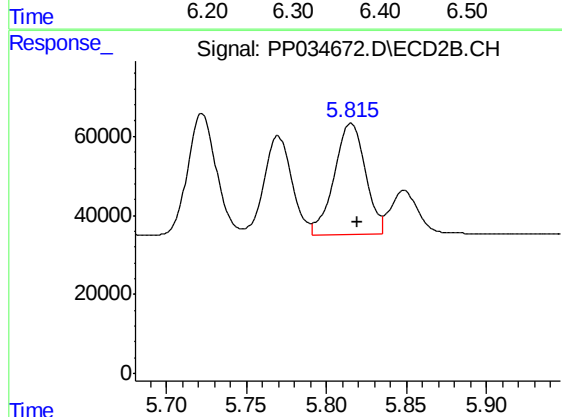
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 380362
Conc: 509.43 ng/ml



#19 AR-1242-4

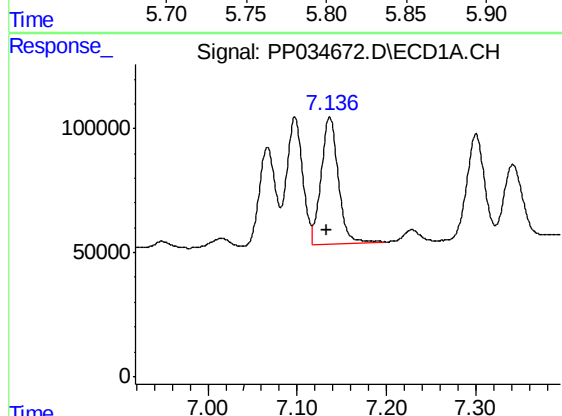
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 744022
Conc: 532.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



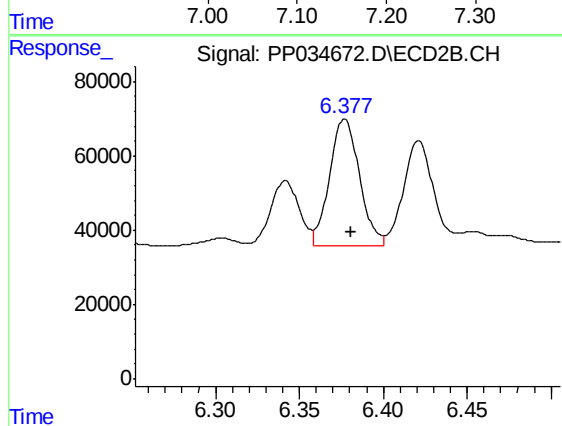
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 384696
Conc: 522.84 ng/ml



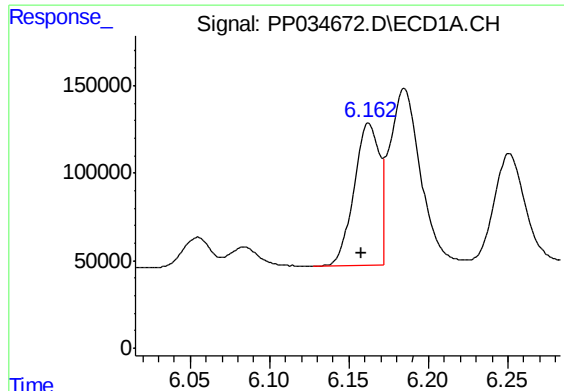
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 685097
Conc: 465.25 ng/ml



#20 AR-1242-5

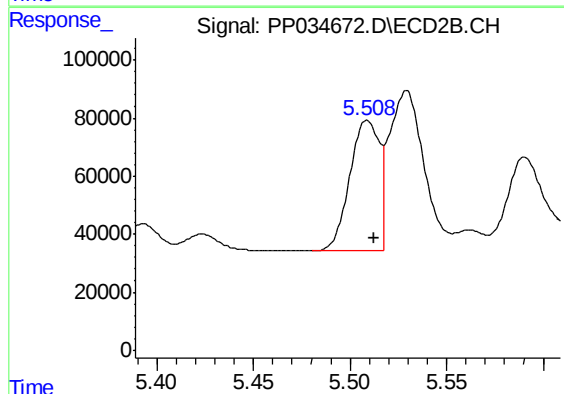
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 423463
Conc: 516.44 ng/ml



#21 AR-1248-1

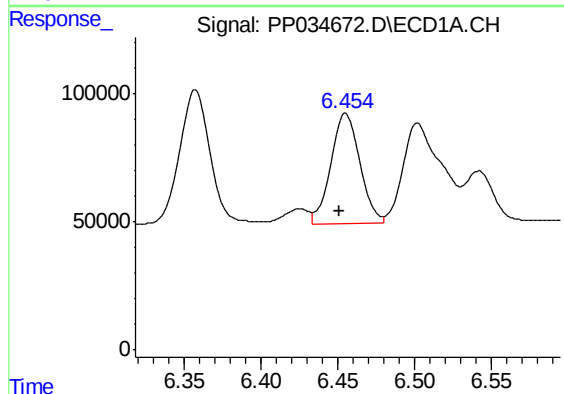
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 913377
Conc: 642.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



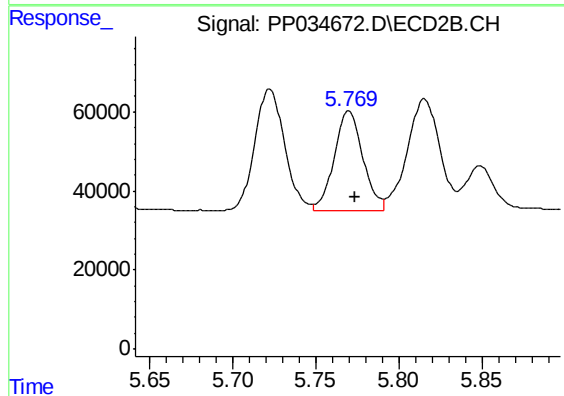
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 477276
Conc: 654.23 ng/ml



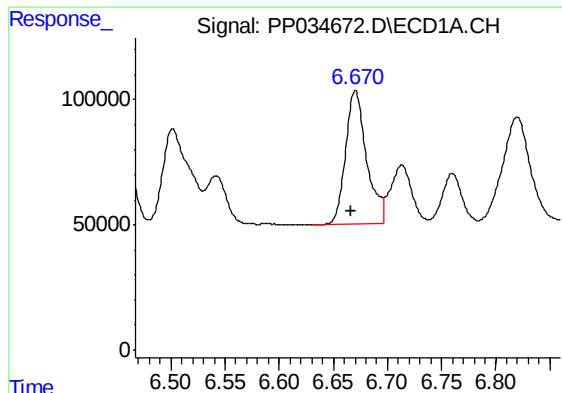
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 565614
Conc: 285.82 ng/ml



#22 AR-1248-2

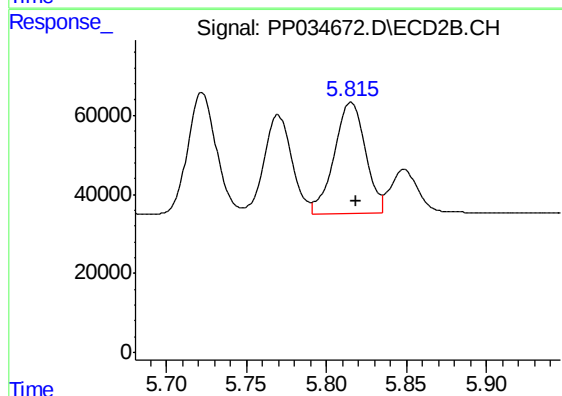
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 300236
Conc: 292.48 ng/ml



#23 AR-1248-3

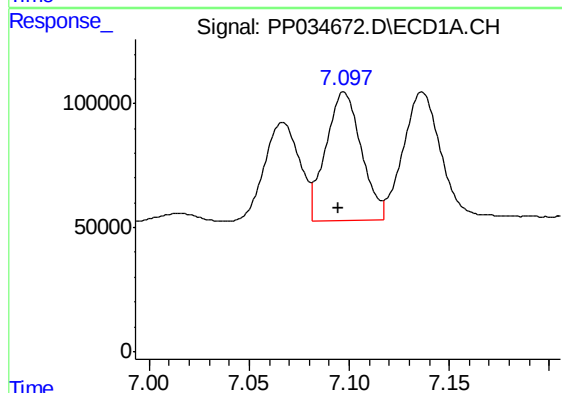
R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 716688
Conc: 301.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



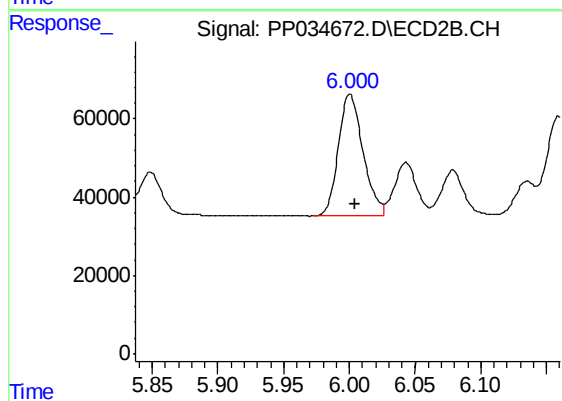
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 384696
Conc: 351.00 ng/ml



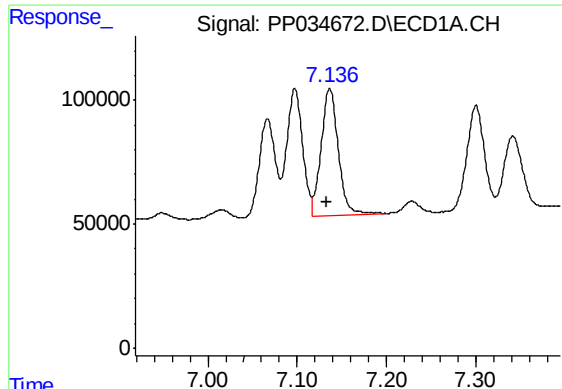
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 638015
Conc: 250.02 ng/ml



#24 AR-1248-4

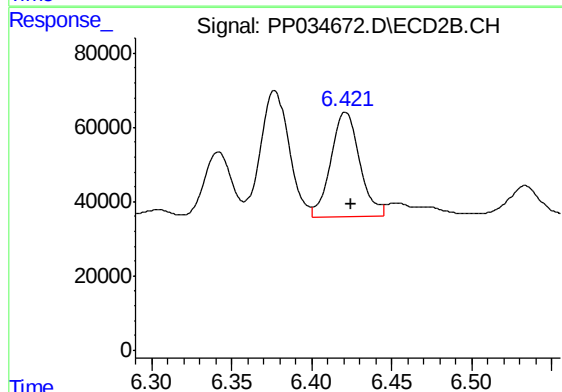
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 404780
Conc: 320.71 ng/ml



#25 AR-1248-5

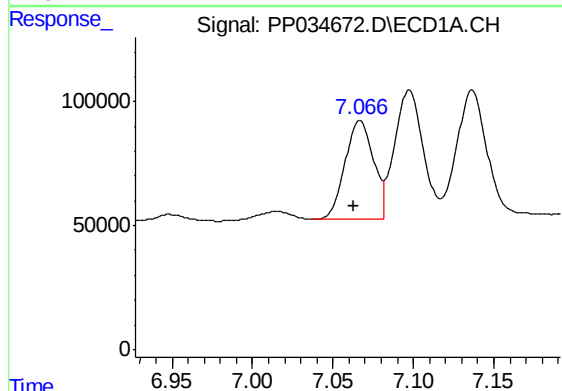
R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 685097
Conc: 268.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



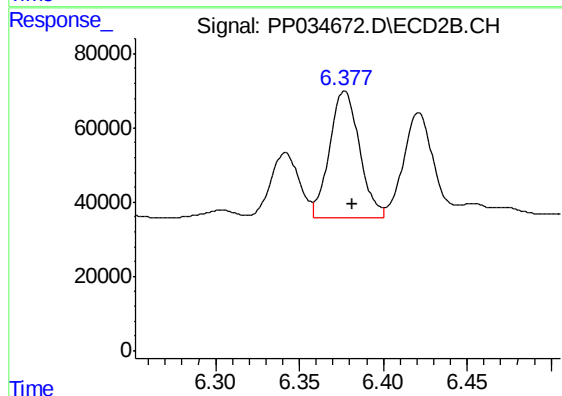
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 352808
Conc: 312.18 ng/ml



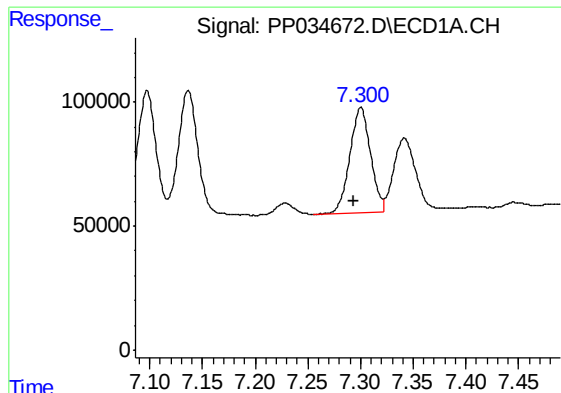
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 489666
Conc: 178.09 ng/ml



#26 AR-1254-1

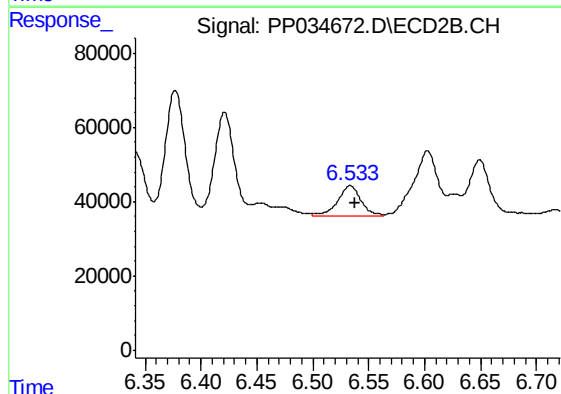
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 423463
Conc: 229.53 ng/ml



#27 AR-1254-2

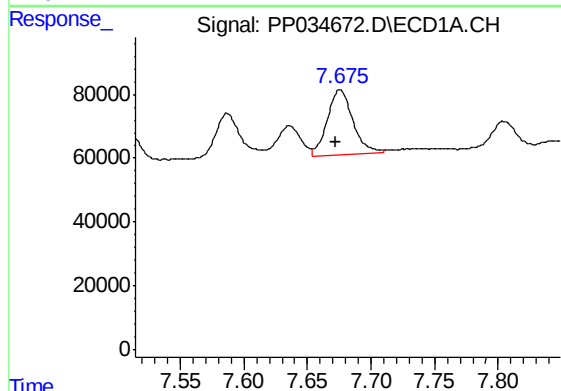
R.T.: 7.300 min
Delta R.T.: 0.007 min
Response: 584071
Conc: 137.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



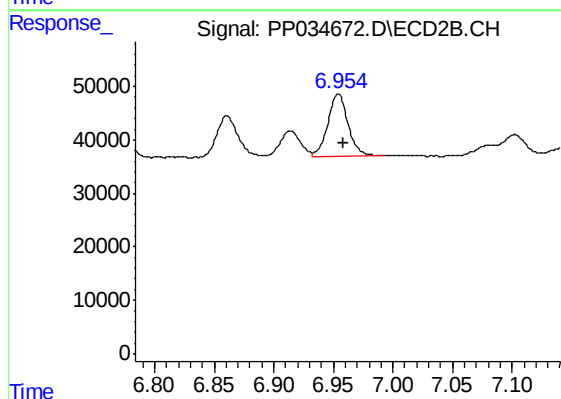
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 118644
Conc: 74.16 ng/ml



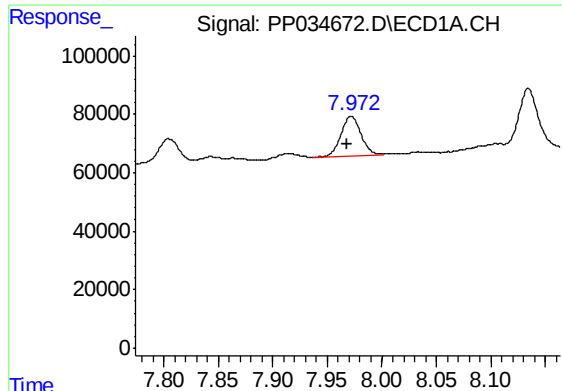
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 286557
Conc: 62.78 ng/ml



#28 AR-1254-3

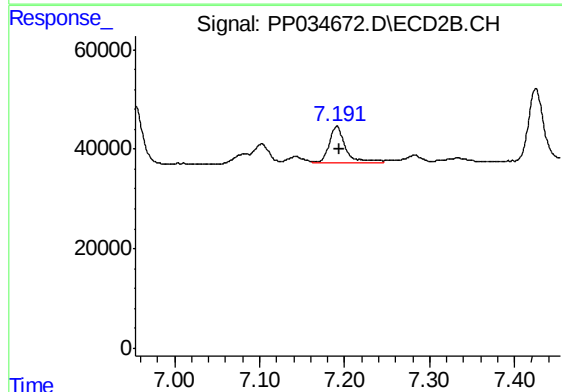
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 138781
Conc: 55.61 ng/ml



#29 AR-1254-4

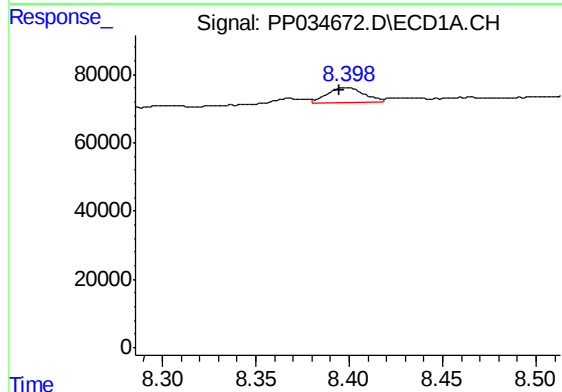
R.T.: 7.972 min
Delta R.T.: 0.004 min
Response: 183007
Conc: 59.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



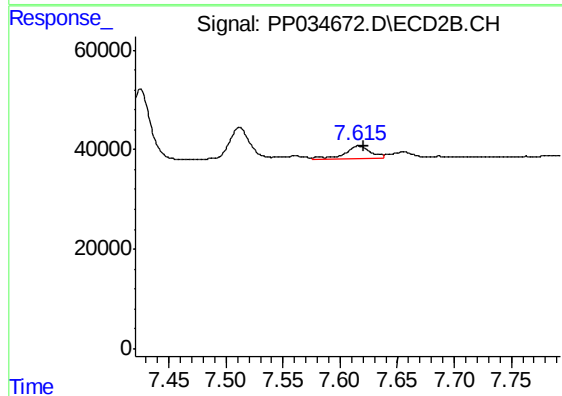
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 99158
Conc: 75.43 ng/ml



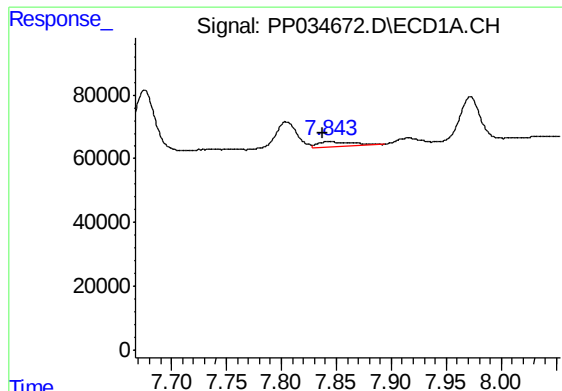
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 60674
Conc: 17.07 ng/ml



#30 AR-1254-5

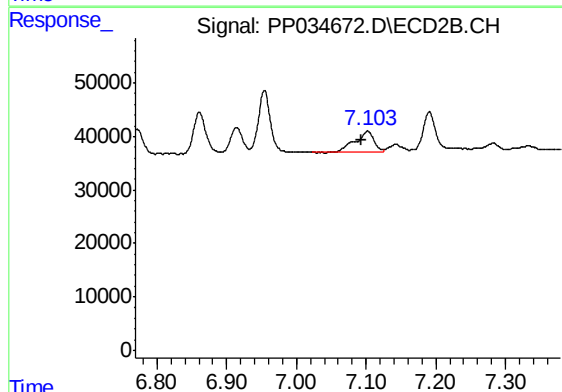
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 40308
Conc: 19.83 ng/ml



#31 AR-1260-1

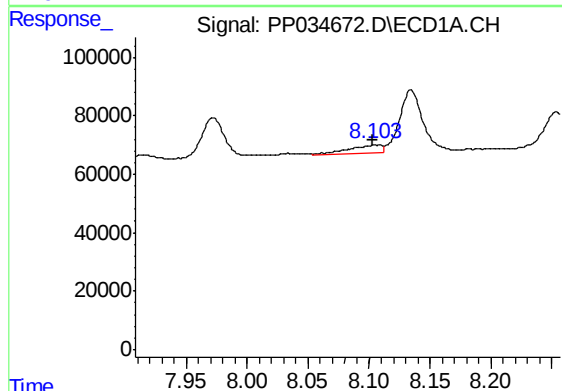
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 36037
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



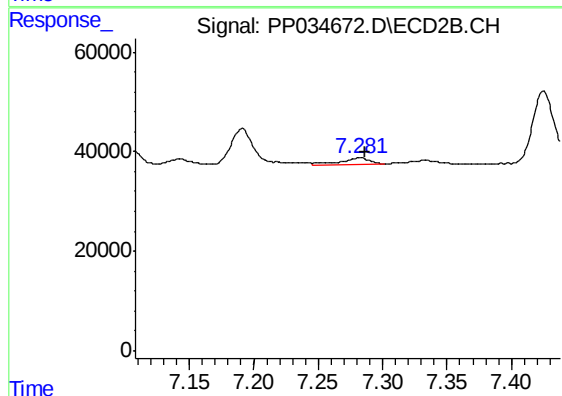
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.010 min
Response: 71880
Conc: 46.81 ng/ml



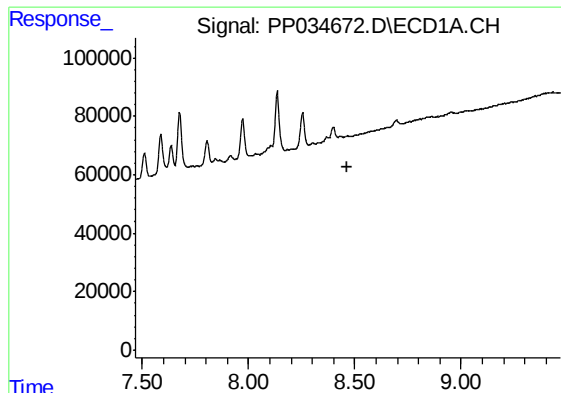
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 49293
Conc: 13.13 ng/ml



#32 AR-1260-2

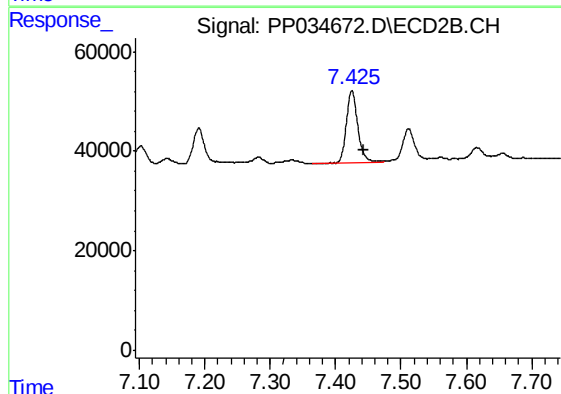
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 21936
Conc: 12.14 ng/ml



#33 AR-1260-3

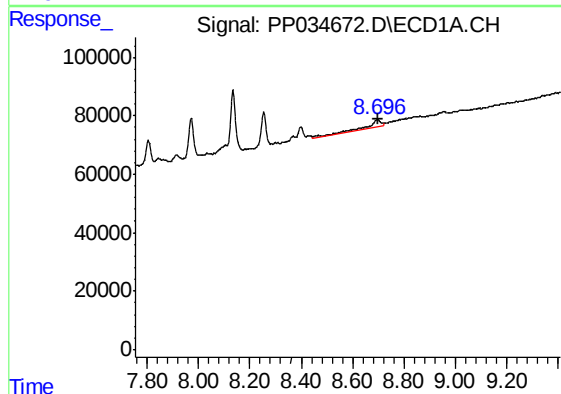
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



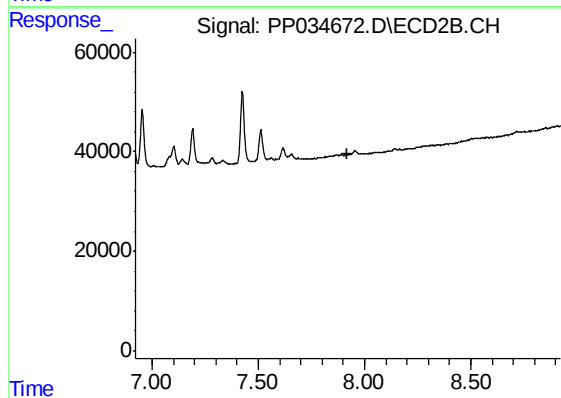
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.018 min
Response: 178328
Conc: 102.79 ng/ml



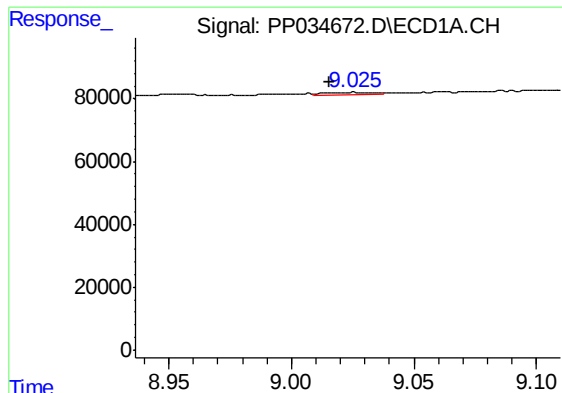
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 92296
Conc: 26.44 ng/ml



#34 AR-1260-4

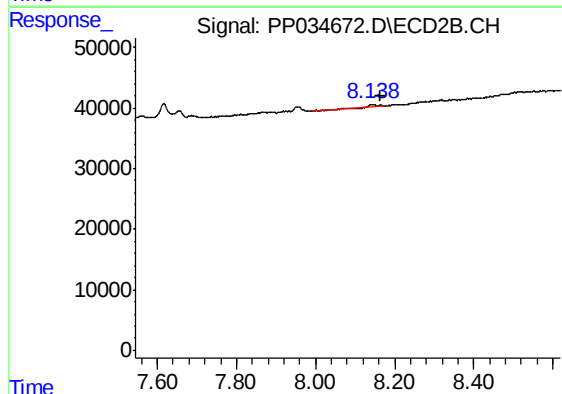
R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

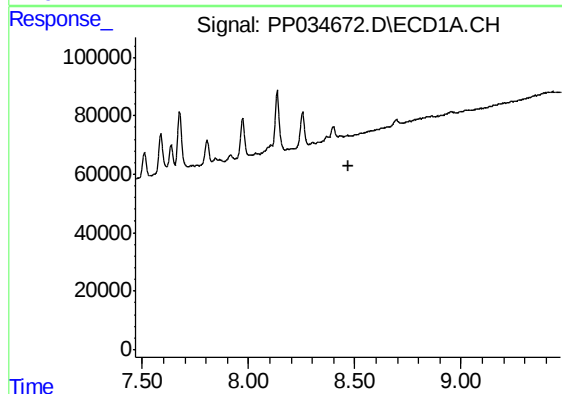
R.T.: 9.026 min
Delta R.T.: 0.011 min
Response: 9255
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



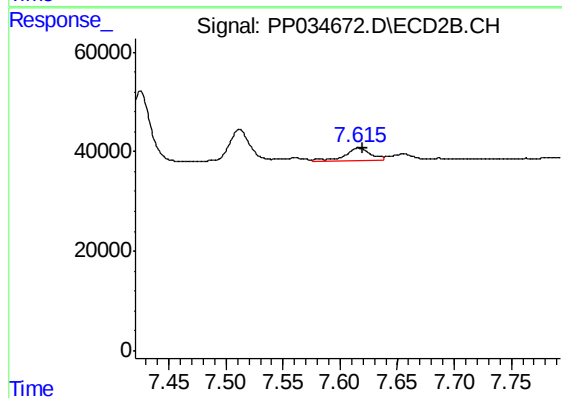
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.025 min
Response: 4832
Conc: 1.41 ng/ml



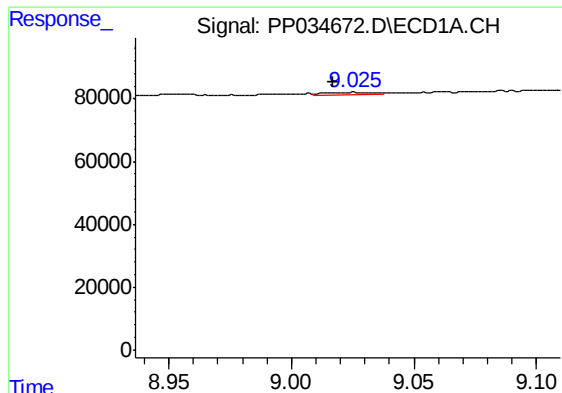
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

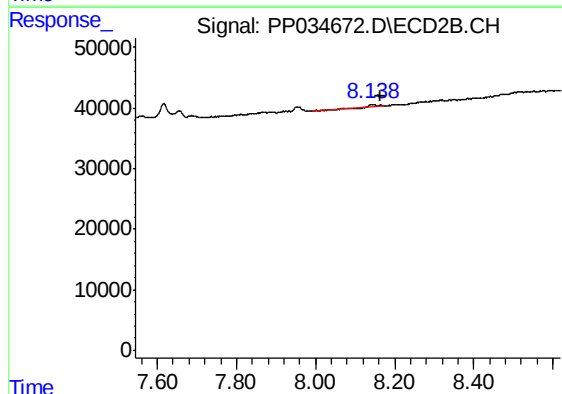
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 40308
Conc: 37.53 ng/ml



#37 AR-1262-2

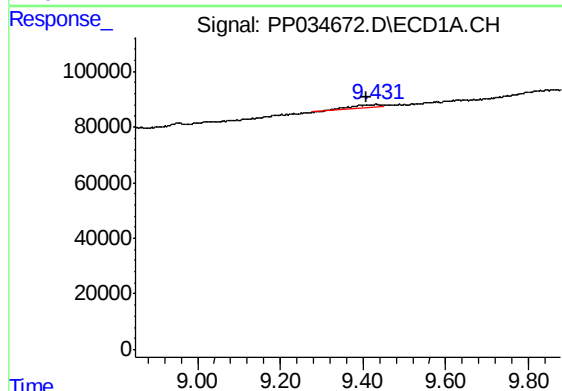
R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 9255
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



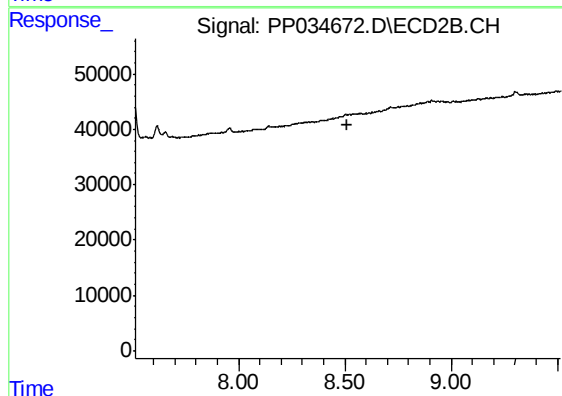
#37 AR-1262-2

R.T.: 8.140 min
Delta R.T.: -0.025 min
Response: 4832
Conc: 1.41 ng/ml



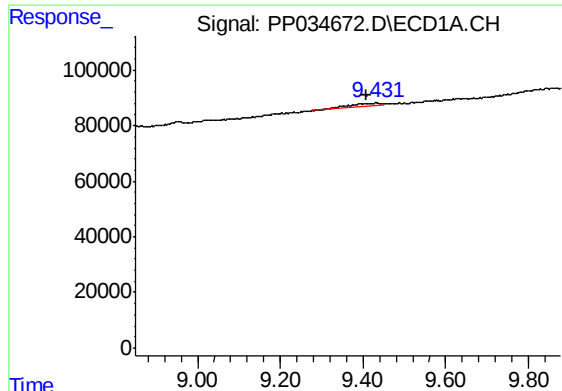
#39 AR-1262-4

R.T.: 9.431 min
Delta R.T.: 0.023 min
Response: 60760
Conc: 13.68 ng/ml



#39 AR-1262-4

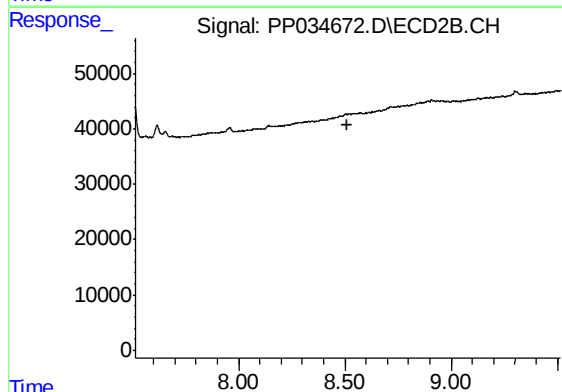
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

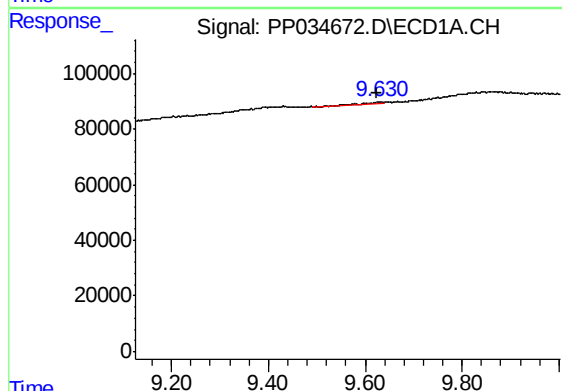
R.T.: 9.431 min
Delta R.T.: 0.023 min
Response: 60760
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



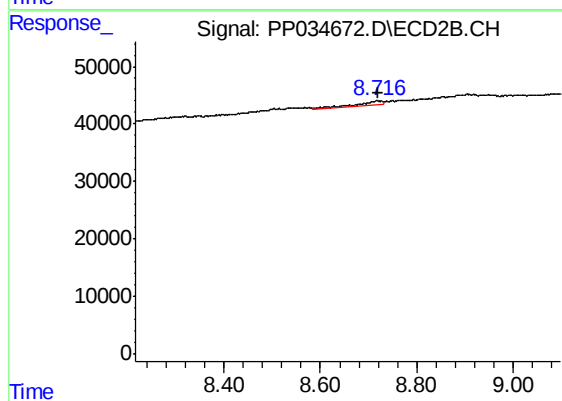
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



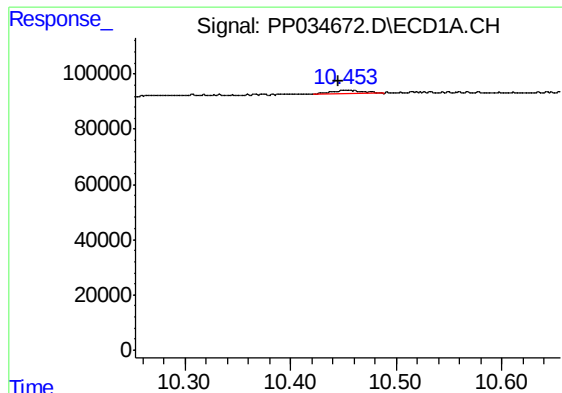
#43 AR-1268-3

R.T.: 9.630 min
Delta R.T.: 0.005 min
Response: 3063
Conc: 0.35 ng/ml



#43 AR-1268-3

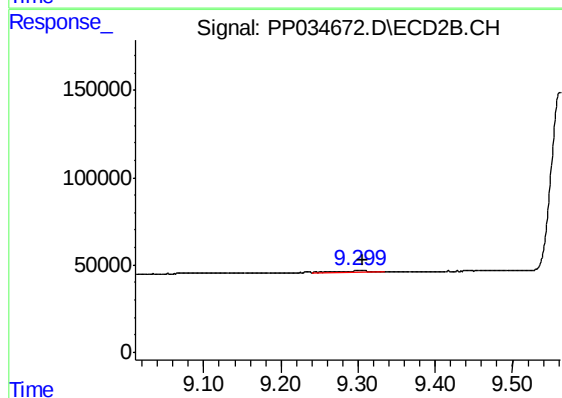
R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 19042
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: 0.009 min
Response: 29725
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 18789
Conc: 1.81 ng/ml