

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
 Data File : PP034692.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2021 10:35
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:37:02 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...	4.846	4.257	4014447	2285763	52.625	50.883
2)	SA Decachlor...	10.763	9.557	3945862	1456469	51.258	51.582
Target Compounds							
3)	L1 AR-1016-1	6.158	5.507	956511	459088	406.545	386.983
4)	L1 AR-1016-2	6.181	5.528	1418249	678280	399.314	381.993
5)	L1 AR-1016-3	6.246	5.720	934160	372046	437.485	398.176
6)	L1 AR-1016-4	6.352	5.768	750690	297540	421.538	409.671
7)	L1 AR-1016-5	6.665	6.000	791804	324077	458.927	354.315
8)	L2 AR-1221-1	5.091	4.510	112924	65204	154.474	143.674
9)	L2 AR-1221-2	5.193	4.611	172753	100769	303.270	288.843
10)	L2 AR-1221-3	5.279	4.699	582692	331140	320.174	315.664
11)	L3 AR-1232-1	5.279	4.699	582692	331140	392.331	392.002
12)	L3 AR-1232-2	5.863	5.528	776975	678280	1023.879	901.298
13)	L3 AR-1232-3	6.181	5.720	1418249	372046	967.321	937.335
14)	L3 AR-1232-4	6.352	5.813	750690	377483	1045.074	1097.456
15)	L3 AR-1232-5	6.450	6.000	580526	324077	1233.730	911.711 #
16)	L4 AR-1242-1	6.158	5.507	956511	459088	511.036	489.992
17)	L4 AR-1242-2	6.181	5.528	1418249	678280	502.639	477.120
18)	L4 AR-1242-3	6.246	5.720	934160	372046	548.485	498.292
19)	L4 AR-1242-4	6.352	5.813	750690	377483	536.802	513.035
20)	L4 AR-1242-5	7.131	6.375	982310	474787	667.089	579.036
21)	L5 AR-1248-1	6.158	5.507	956511	459088	672.447	629.299
22)	L5 AR-1248-2	6.450	5.768	580526	297540	293.358	289.858
23)	L5 AR-1248-3	6.665	5.813	791804	377483	333.097	344.421
24)	L5 AR-1248-4	7.093	6.000	836745	324077	327.892	256.770
25)	L5 AR-1248-5	7.131	6.419	982310	407820	385.492	360.858
26)	L6 AR-1254-1	7.062	6.375	598802	474787	217.783	257.350
27)	L6 AR-1254-2	7.295	6.531	768016	217222	180.619	135.773
28)	L6 AR-1254-3	7.671	6.951	310213	229921	67.967	92.125 #
29)	L6 AR-1254-4	7.967	7.189	202462	180827	65.482	137.559 #
30)	L6 AR-1254-5	8.393	7.614	60128	50067	16.919	24.634 #
31)	L7 AR-1260-1	7.838	7.100	20756	173277	6.686	112.836 #
32)	L7 AR-1260-2	8.129f	7.276	388011	93445	103.320	51.730 #
33)	L7 AR-1260-3	8.455	7.423f	4510	252236	1.492	145.391 #
34)	L7 AR-1260-4	8.692	0.000	17317	0	4.960	N.D. #
35)	L7 AR-1260-5	0.000	8.158	0	4944	N.D.	1.447 #
36)	L8 AR-1262-1	8.455	7.614	4510	50067	0.986	46.617 #
37)	L8 AR-1262-2	0.000	8.158	0	4944	N.D.	1.441 #
39)	L8 AR-1262-4	0.000	8.512	0	11315	N.D.	4.108 #
42)	L9 AR-1268-2	0.000	8.512	0	11315	N.D.	2.734 #
43)	L9 AR-1268-3	9.629	8.717	59030	31638	6.722	8.696 #
45)	L9 AR-1268-5	10.442	9.300	25446	14638	0.891	1.409 #

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Data File : PP034692.D
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Acq On : 06 Apr 2021 10:35
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:37:02 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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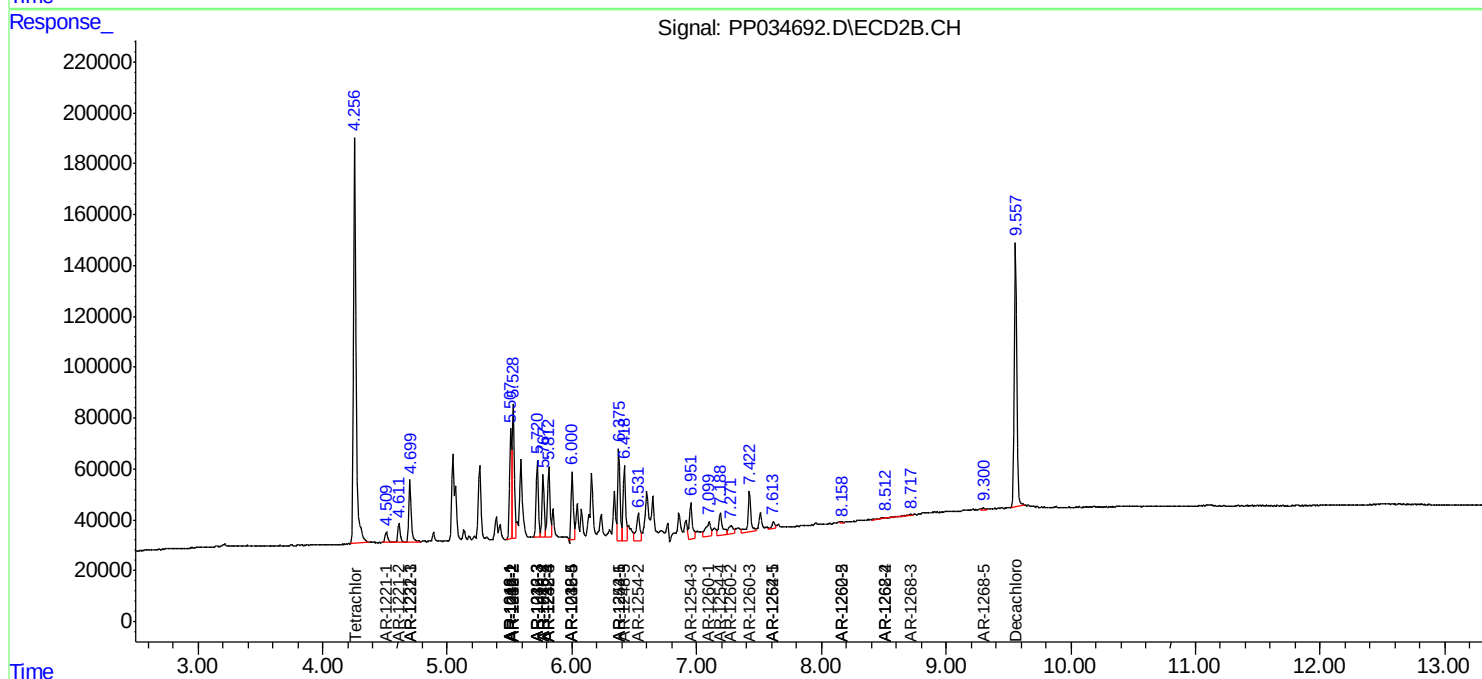
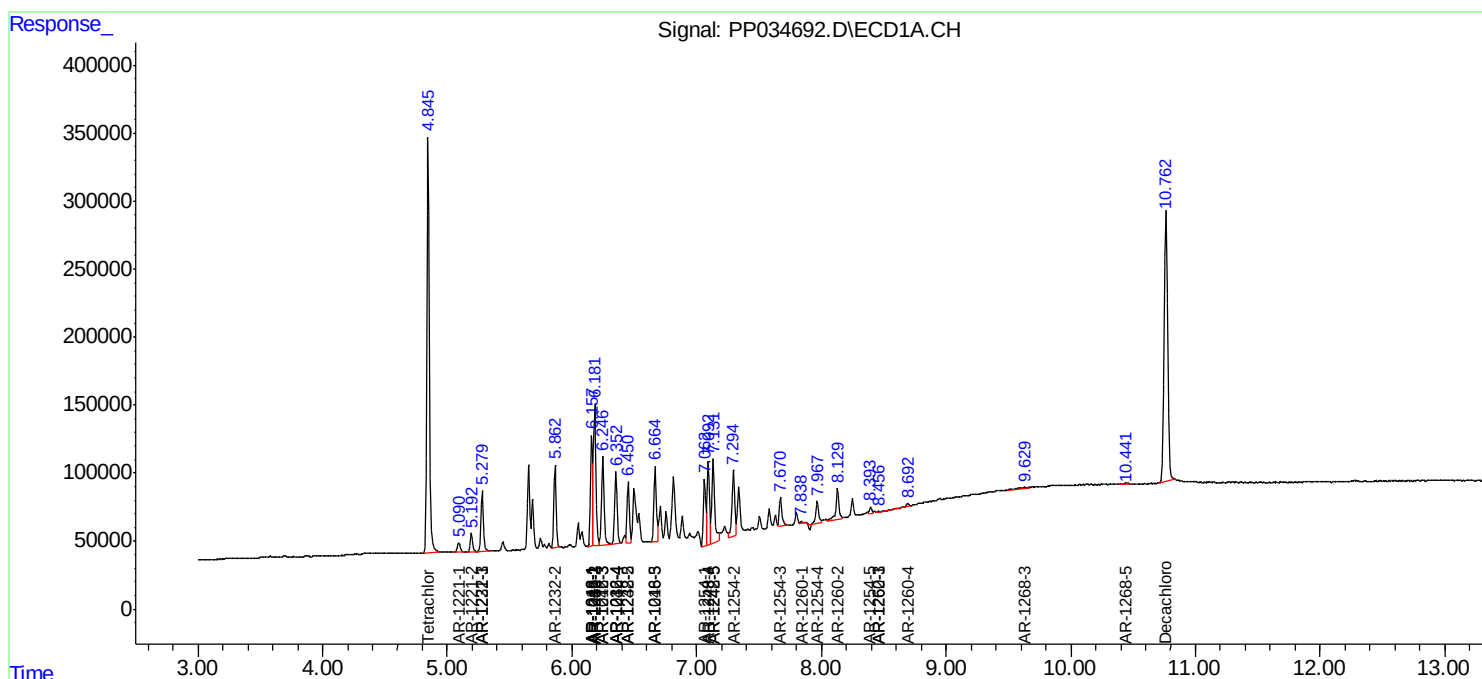
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

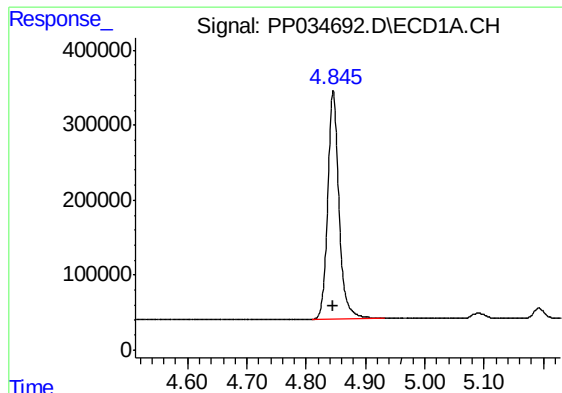
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040621\
Data File : PP034692.D
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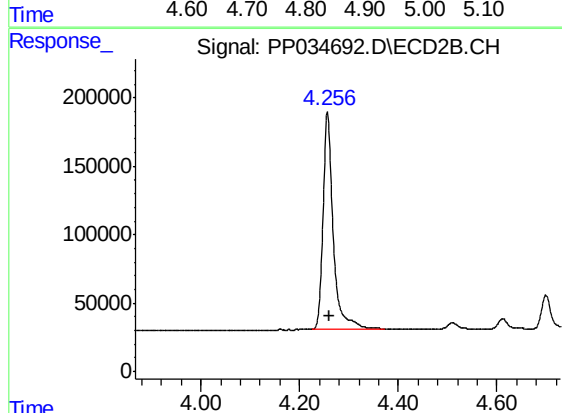




#1 Tetrachloro-m-xylene

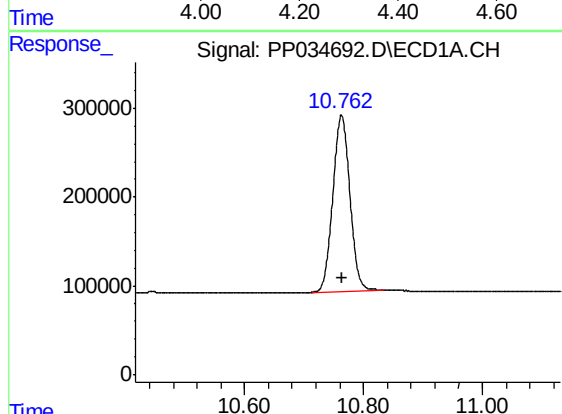
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 4014447
Conc: 52.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



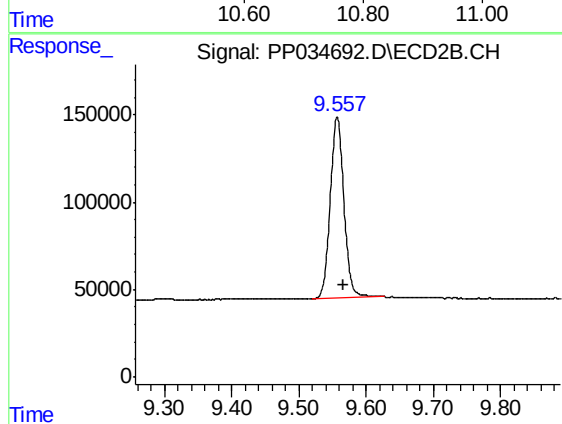
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2285763
Conc: 50.88 ng/ml



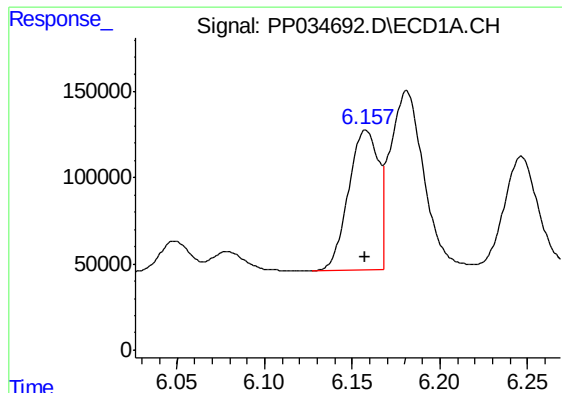
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.002 min
Response: 3945862
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

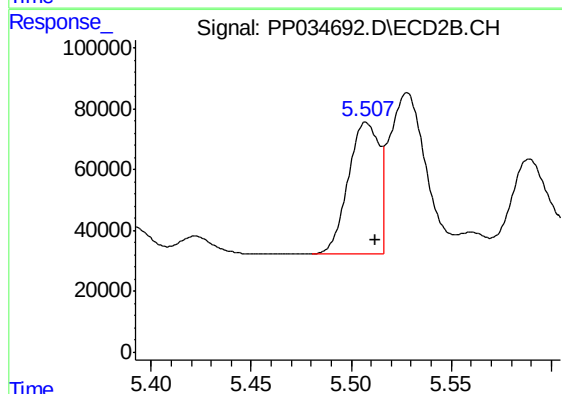
R.T.: 9.557 min
Delta R.T.: -0.009 min
Response: 1456469
Conc: 51.58 ng/ml



#3 AR-1016-1

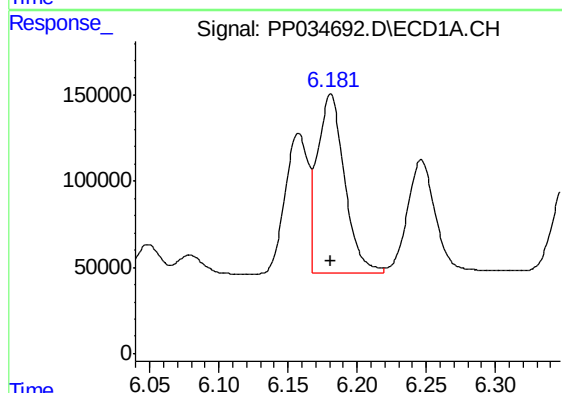
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 956511
Conc: 406.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



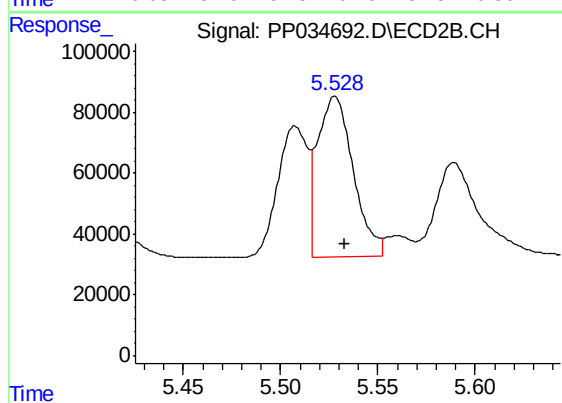
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 459088
Conc: 386.98 ng/ml



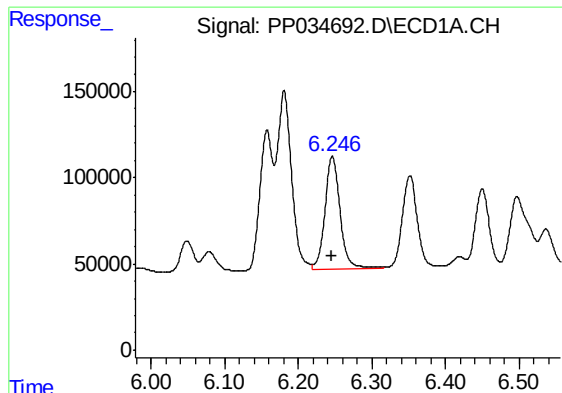
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1418249
Conc: 399.31 ng/ml



#4 AR-1016-2

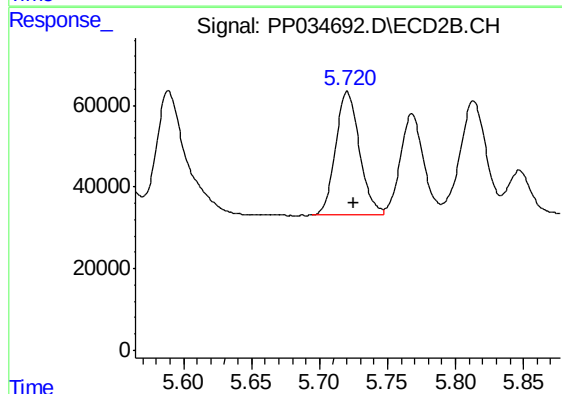
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 678280
Conc: 381.99 ng/ml



#5 AR-1016-3

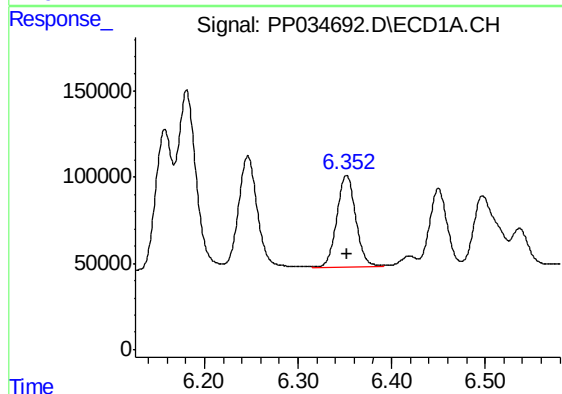
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 934160
Conc: 437.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



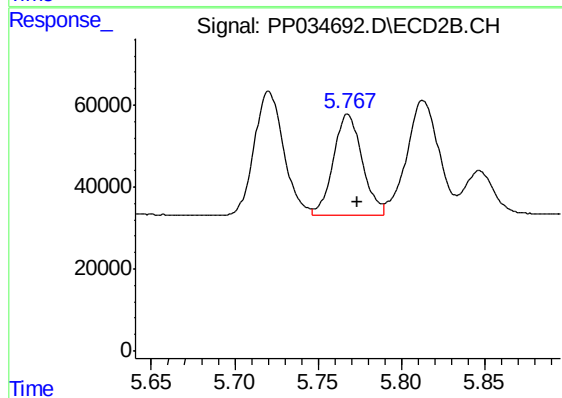
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 372046
Conc: 398.18 ng/ml



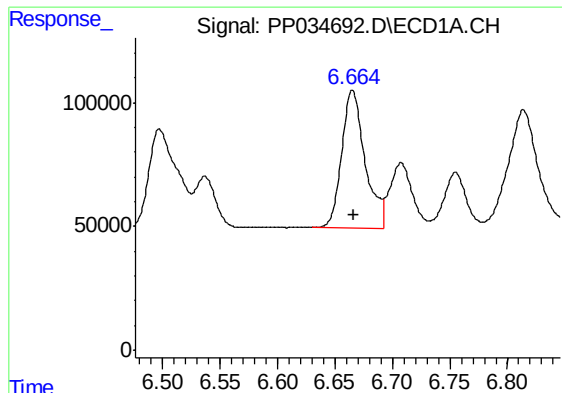
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 750690
Conc: 421.54 ng/ml



#6 AR-1016-4

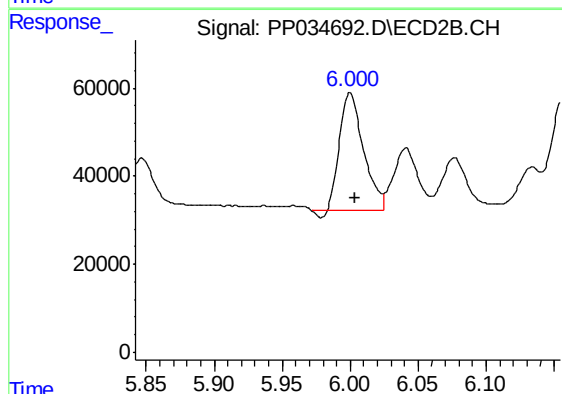
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 297540
Conc: 409.67 ng/ml



#7 AR-1016-5

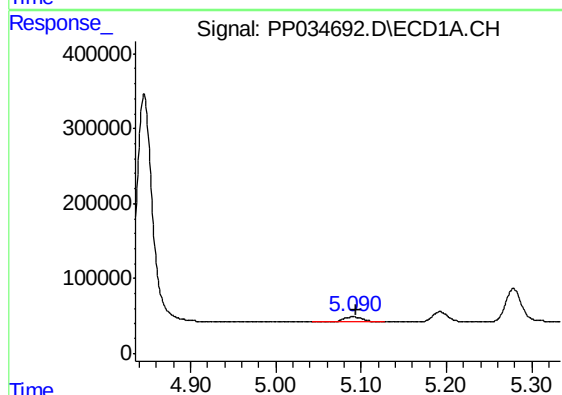
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 791804
Conc: 458.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



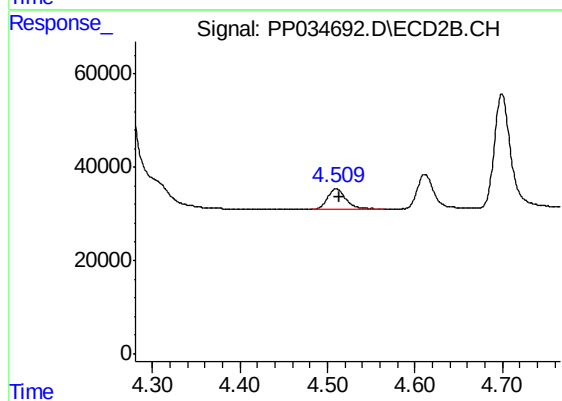
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 324077
Conc: 354.32 ng/ml



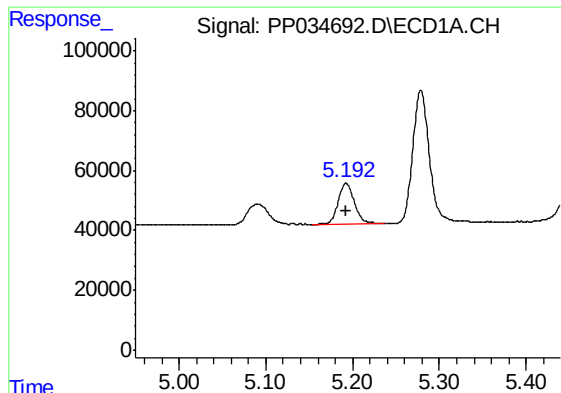
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 112924
Conc: 154.47 ng/ml



#8 AR-1221-1

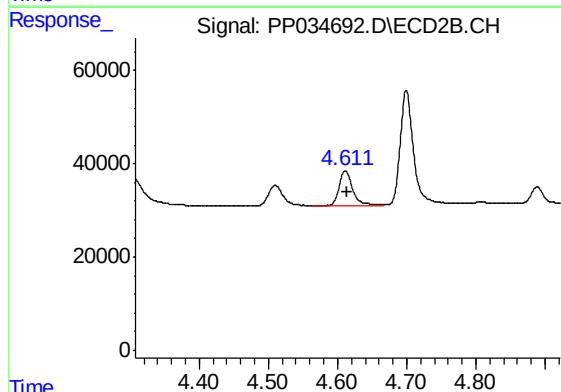
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 65204
Conc: 143.67 ng/ml



#9 AR-1221-2

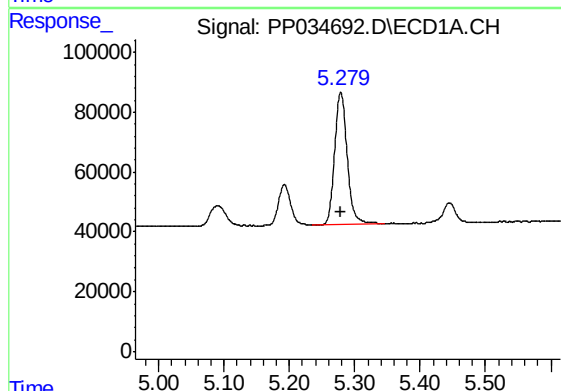
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 172753
Conc: 303.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



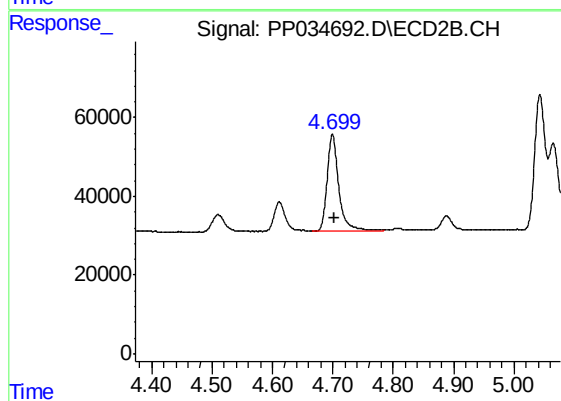
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 100769
Conc: 288.84 ng/ml



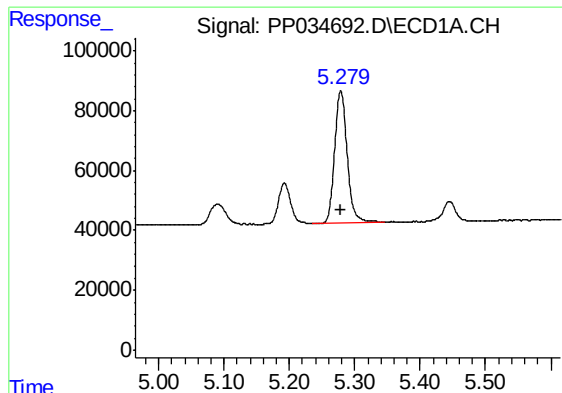
#10 AR-1221-3

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 582692
Conc: 320.17 ng/ml



#10 AR-1221-3

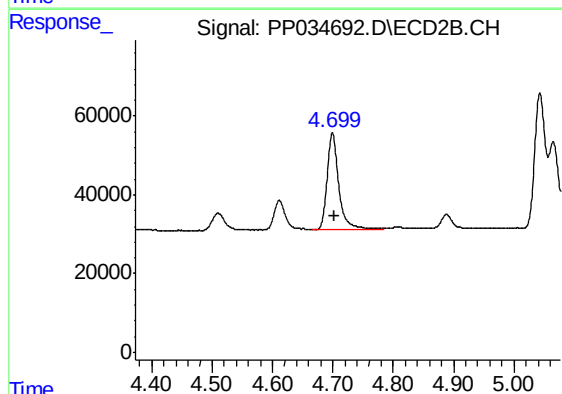
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 331140
Conc: 315.66 ng/ml



#11 AR-1232-1

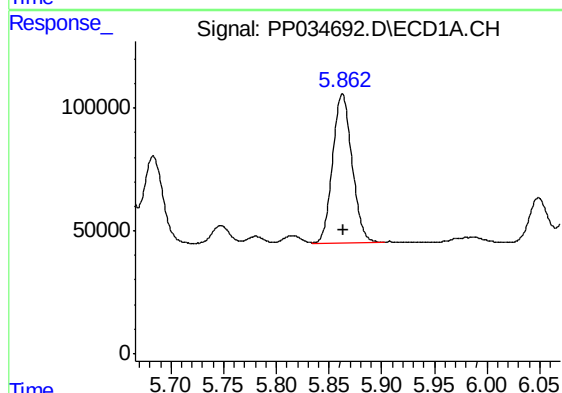
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 582692
Conc: 392.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



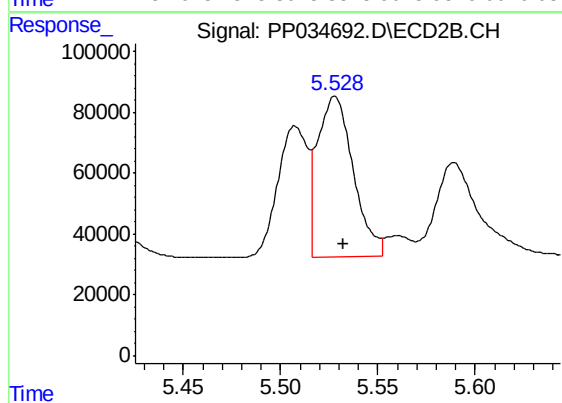
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 331140
Conc: 392.00 ng/ml



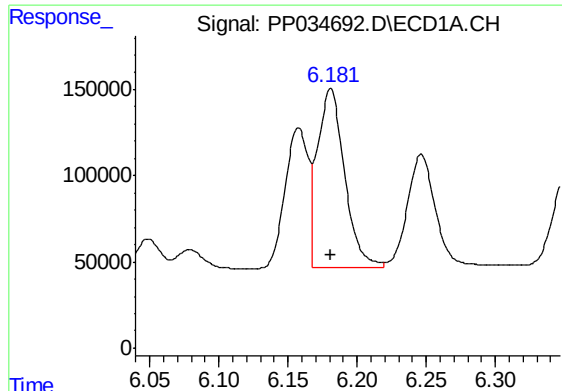
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 776975
Conc: 1023.88 ng/ml



#12 AR-1232-2

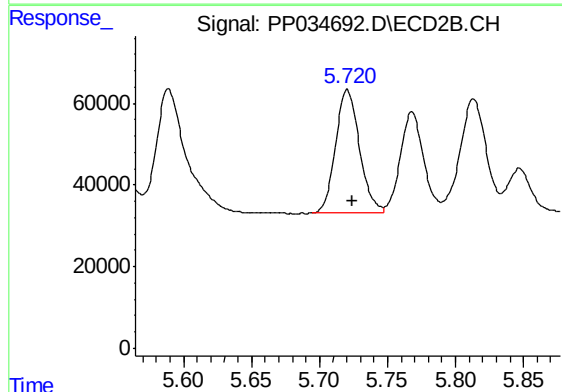
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 678280
Conc: 901.30 ng/ml



#13 AR-1232-3

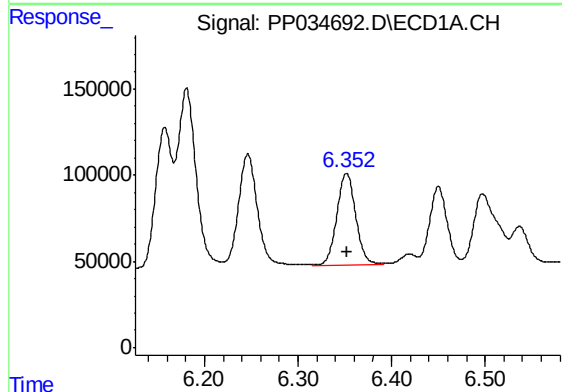
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1418249
Conc: 967.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



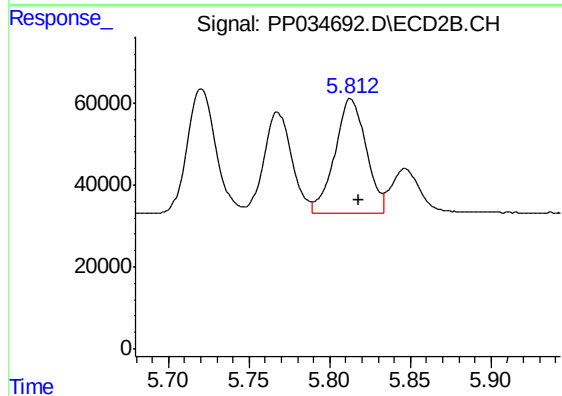
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 372046
Conc: 937.33 ng/ml



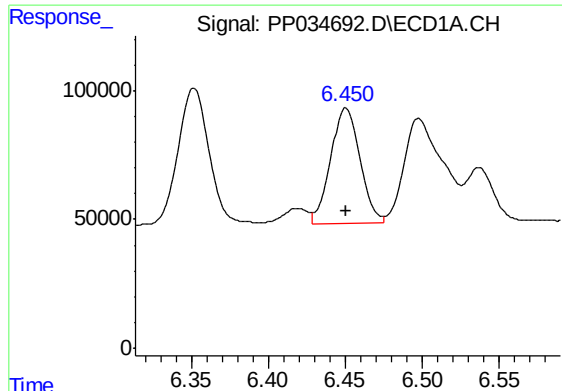
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 750690
Conc: 1045.07 ng/ml



#14 AR-1232-4

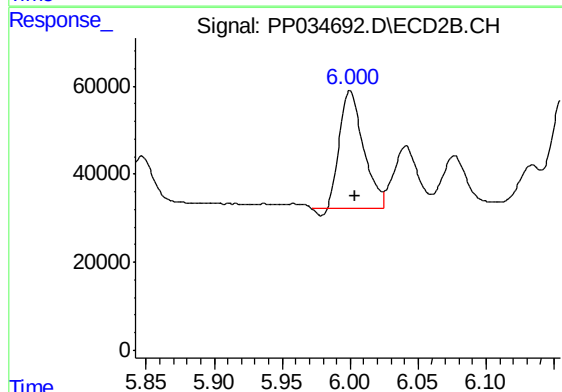
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 377483
Conc: 1097.46 ng/ml



#15 AR-1232-5

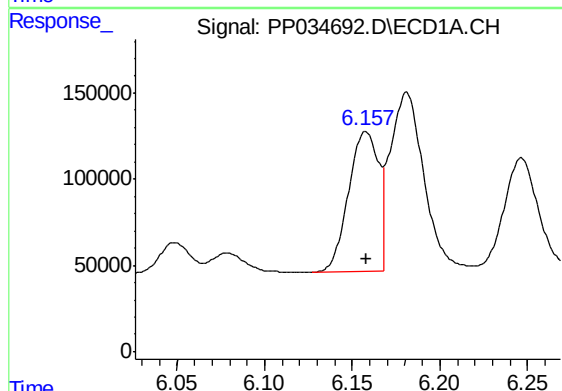
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 580526
Conc: 1233.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



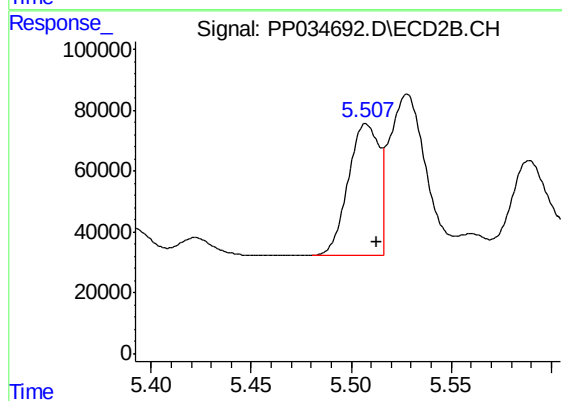
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 324077
Conc: 911.71 ng/ml



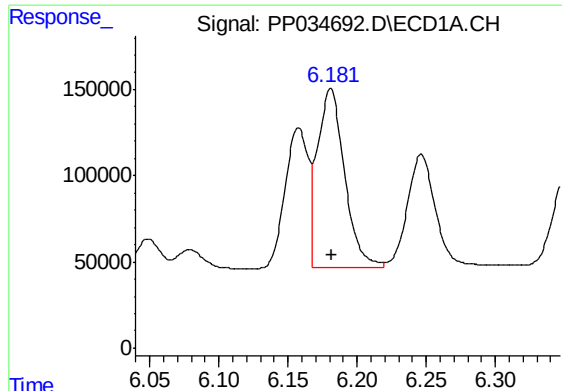
#16 AR-1242-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 956511
Conc: 511.04 ng/ml



#16 AR-1242-1

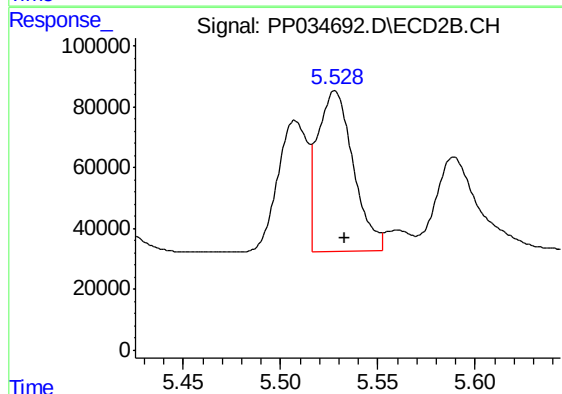
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 459088
Conc: 489.99 ng/ml



#17 AR-1242-2

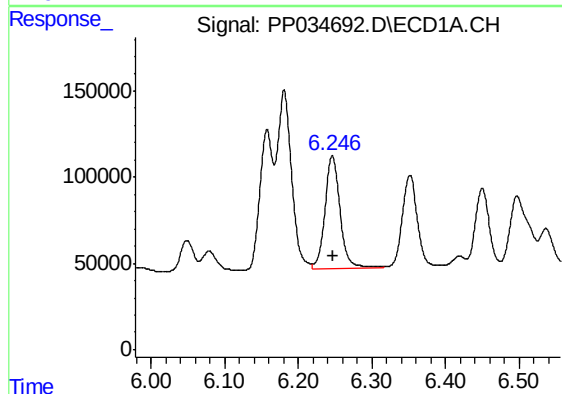
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1418249
Conc: 502.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



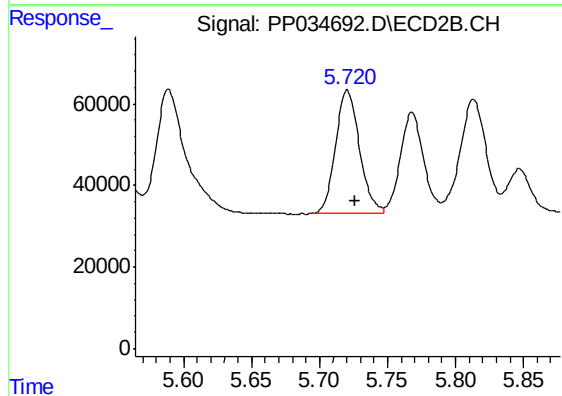
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 678280
Conc: 477.12 ng/ml



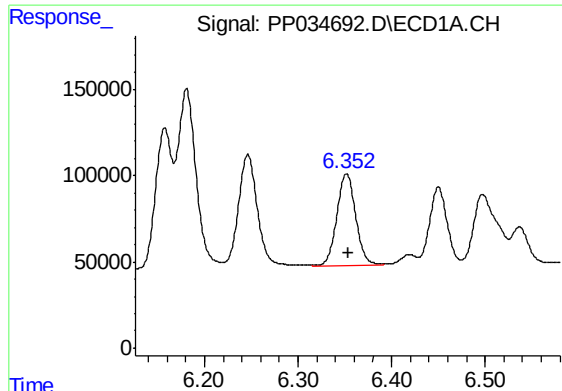
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 934160
Conc: 548.48 ng/ml



#18 AR-1242-3

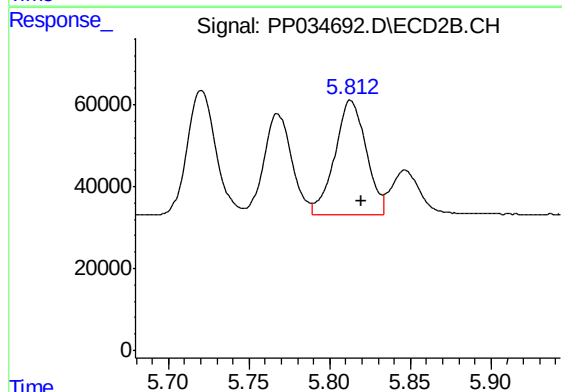
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 372046
Conc: 498.29 ng/ml



#19 AR-1242-4

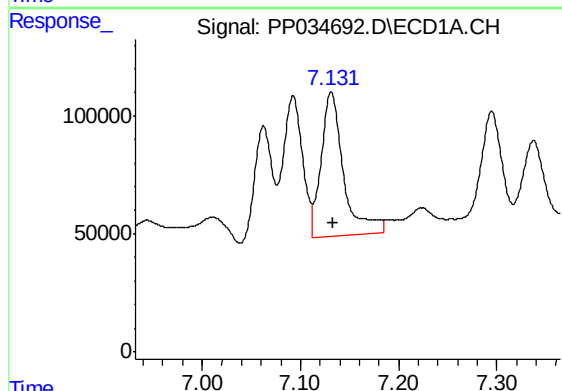
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 750690
Conc: 536.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



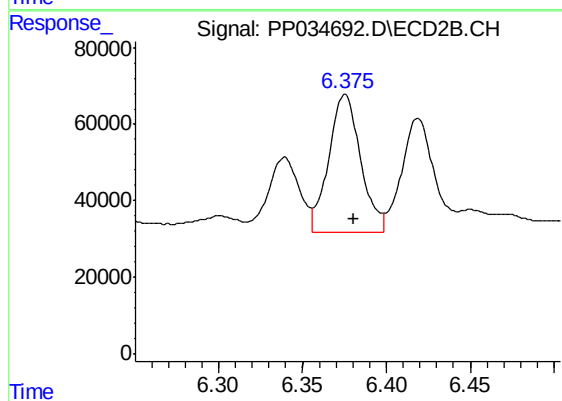
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 377483
Conc: 513.04 ng/ml



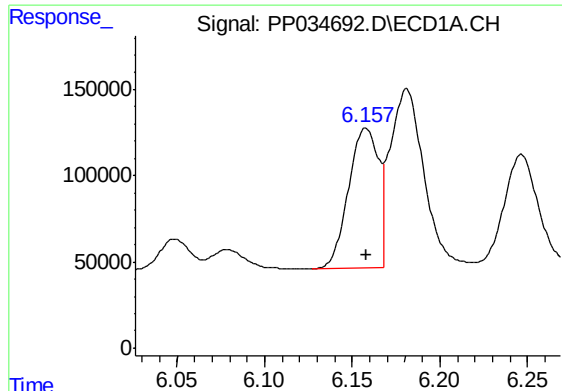
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 982310
Conc: 667.09 ng/ml



#20 AR-1242-5

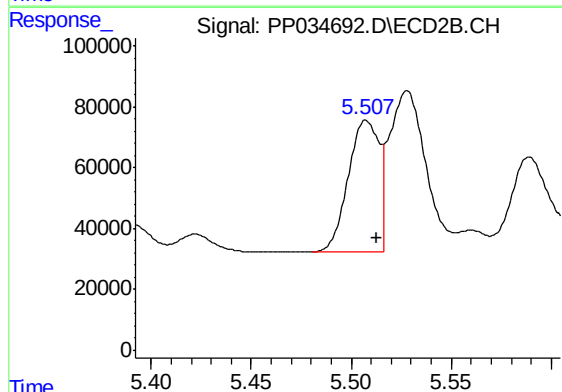
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 474787
Conc: 579.04 ng/ml



#21 AR-1248-1

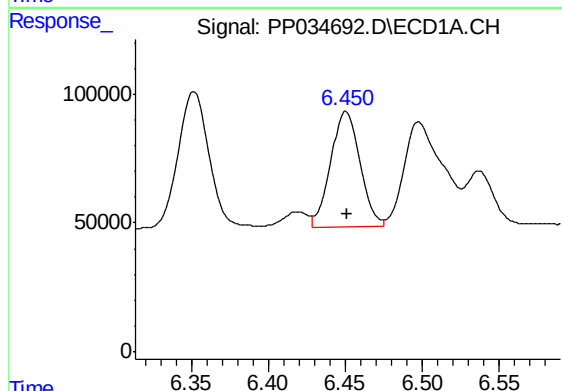
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 956511
Conc: 672.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



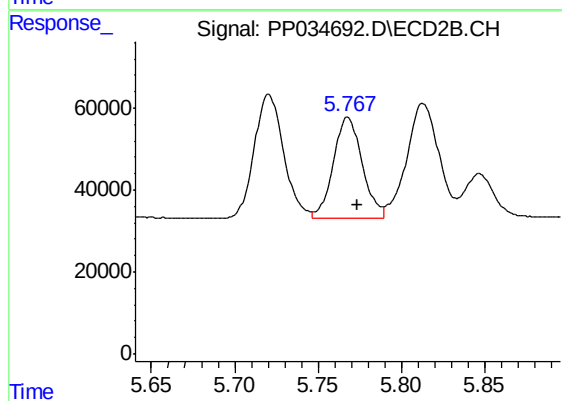
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 459088
Conc: 629.30 ng/ml



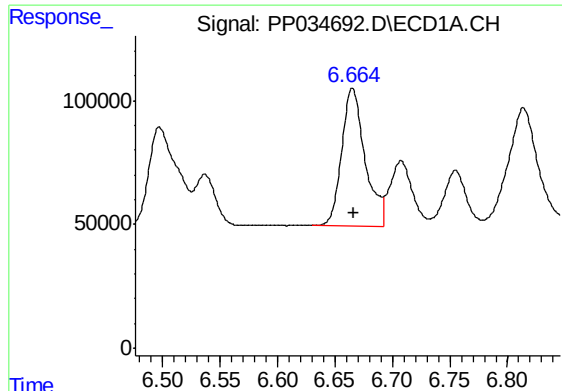
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 580526
Conc: 293.36 ng/ml



#22 AR-1248-2

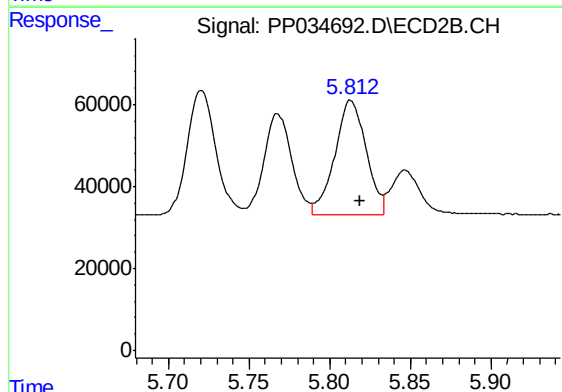
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 297540
Conc: 289.86 ng/ml



#23 AR-1248-3

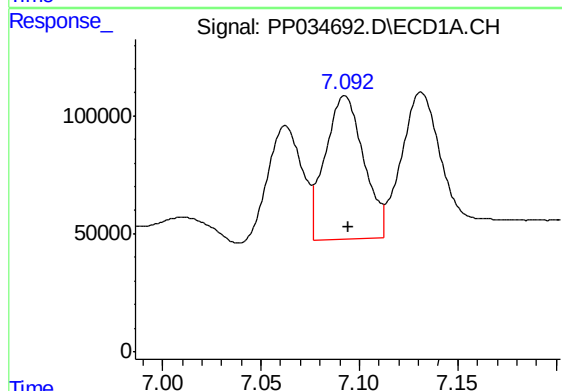
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 791804
Conc: 333.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



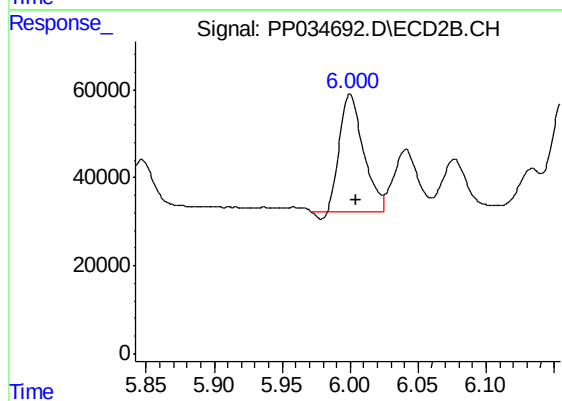
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 377483
Conc: 344.42 ng/ml



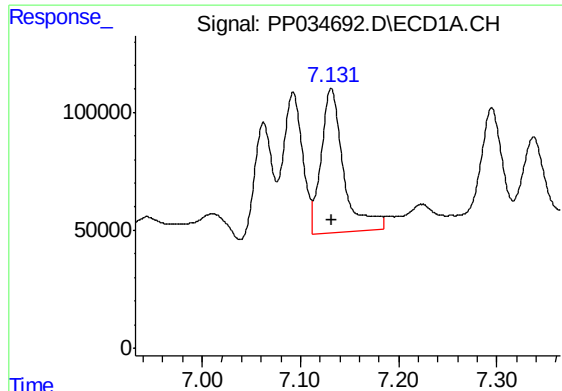
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 836745
Conc: 327.89 ng/ml



#24 AR-1248-4

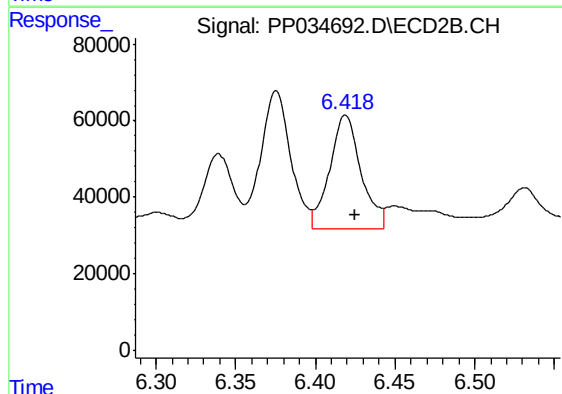
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 324077
Conc: 256.77 ng/ml



#25 AR-1248-5

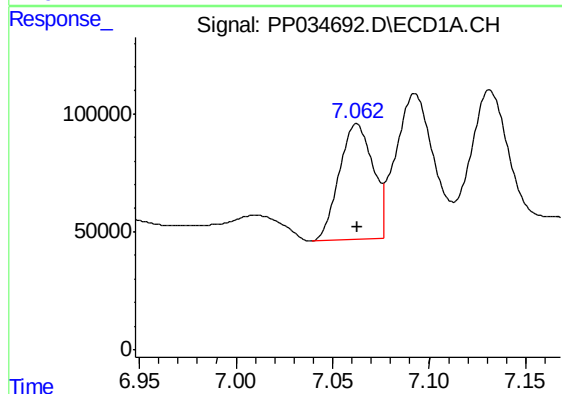
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 982310
Conc: 385.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



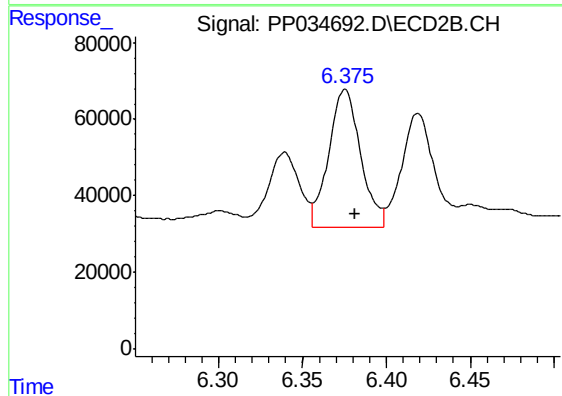
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 407820
Conc: 360.86 ng/ml



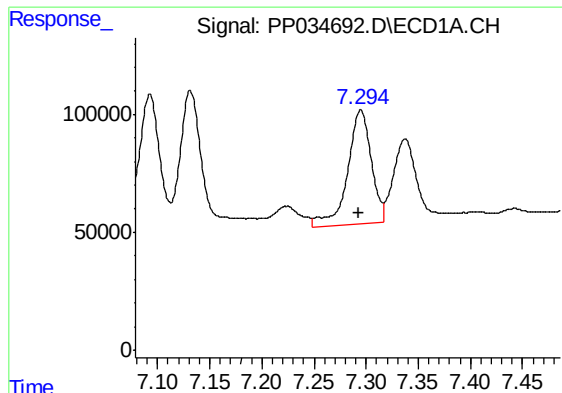
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 598802
Conc: 217.78 ng/ml



#26 AR-1254-1

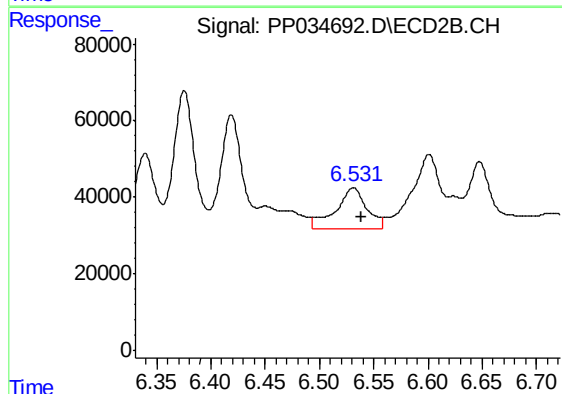
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 474787
Conc: 257.35 ng/ml



#27 AR-1254-2

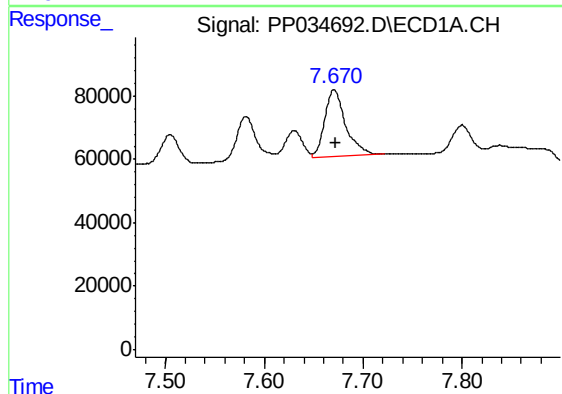
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 768016
Conc: 180.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



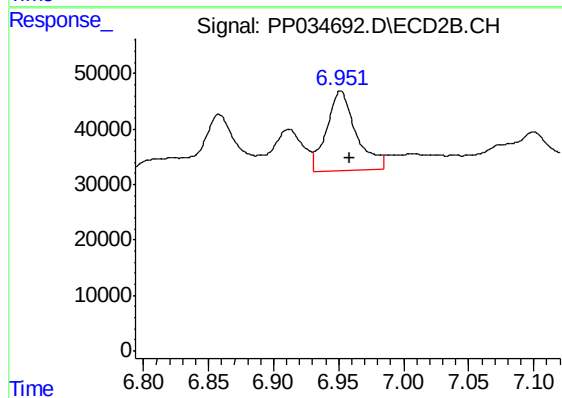
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 217222
Conc: 135.77 ng/ml



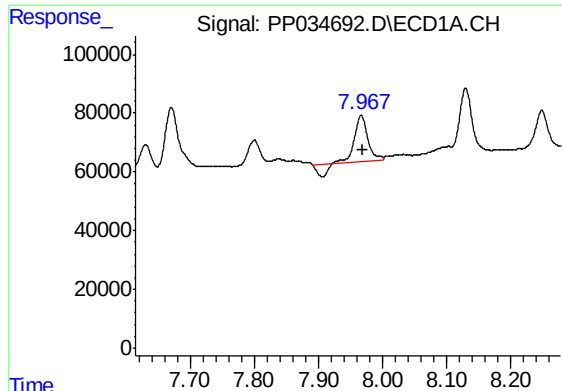
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 310213
Conc: 67.97 ng/ml



#28 AR-1254-3

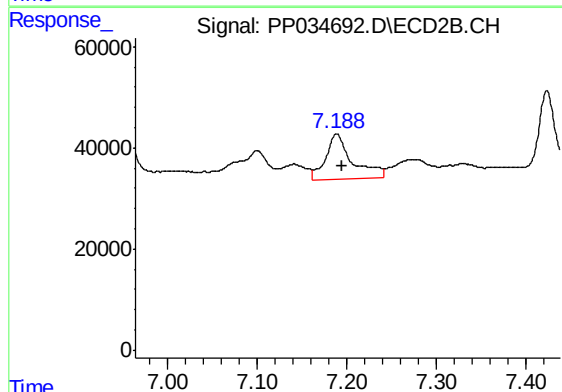
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 229921
Conc: 92.12 ng/ml



#29 AR-1254-4

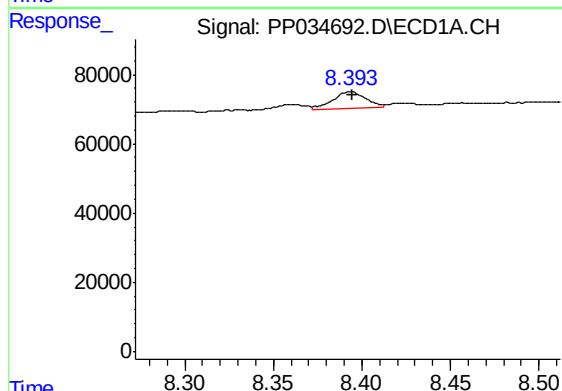
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 202462
Conc: 65.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



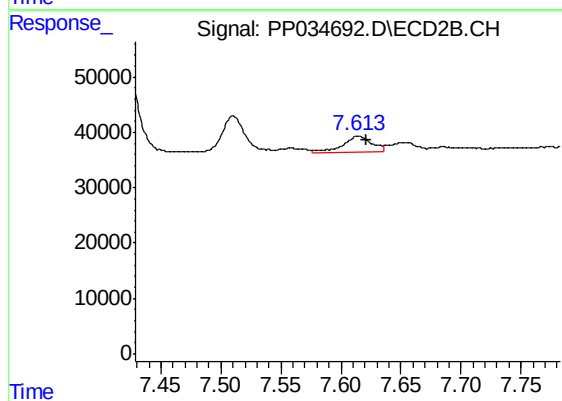
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 180827
Conc: 137.56 ng/ml



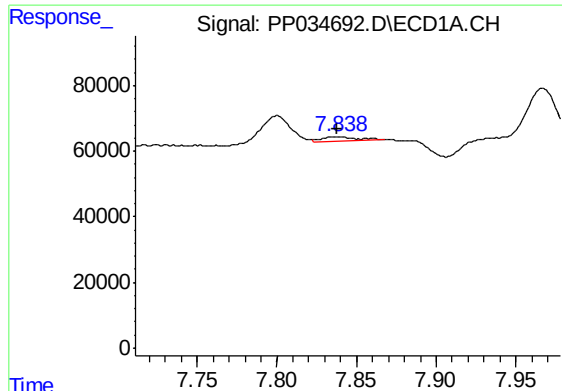
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 60128
Conc: 16.92 ng/ml



#30 AR-1254-5

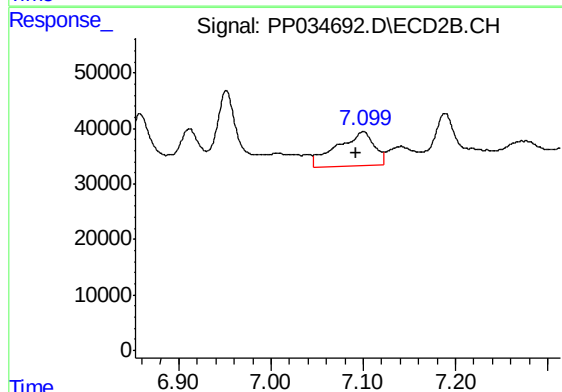
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 50067
Conc: 24.63 ng/ml



#31 AR-1260-1

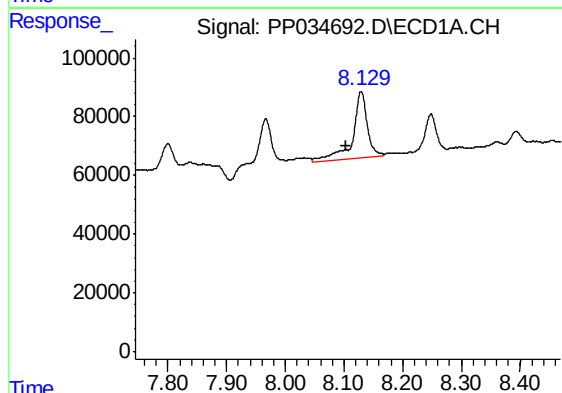
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 20756
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



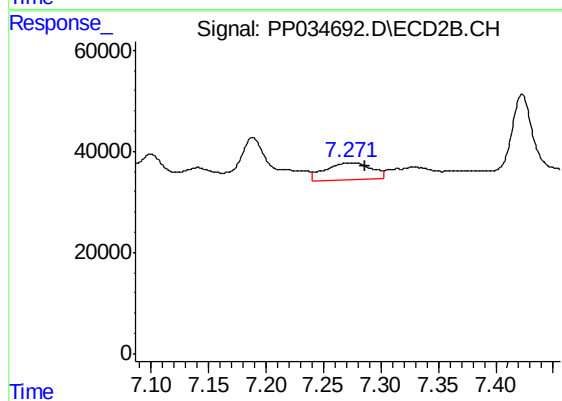
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 173277
Conc: 112.84 ng/ml



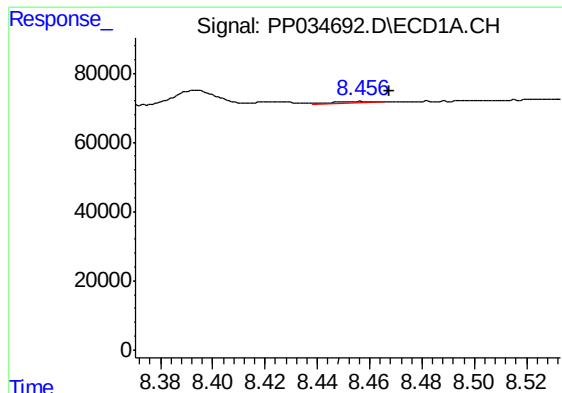
#32 AR-1260-2

R.T.: 8.129 min
Delta R.T.: 0.027 min
Response: 388011
Conc: 103.32 ng/ml



#32 AR-1260-2

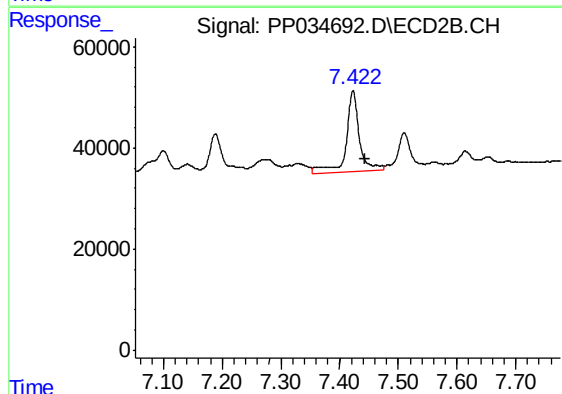
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 93445
Conc: 51.73 ng/ml



#33 AR-1260-3

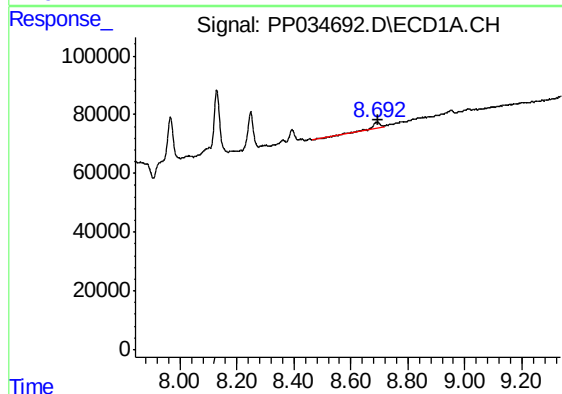
R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 4510
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



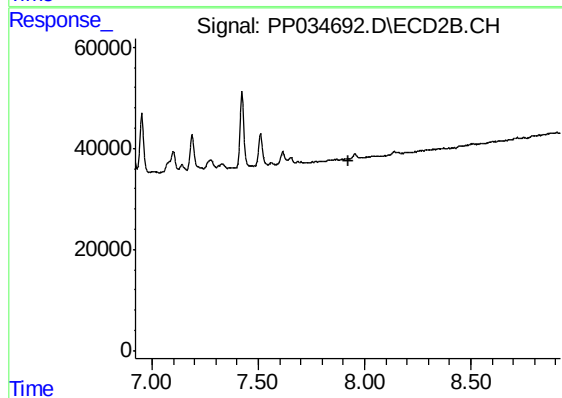
#33 AR-1260-3

R.T.: 7.423 min
Delta R.T.: -0.020 min
Response: 252236
Conc: 145.39 ng/ml



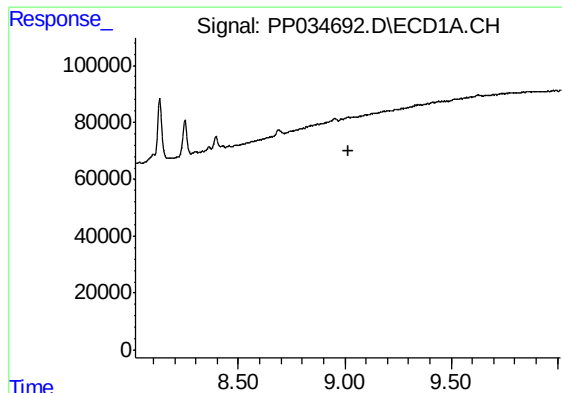
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 17317
Conc: 4.96 ng/ml



#34 AR-1260-4

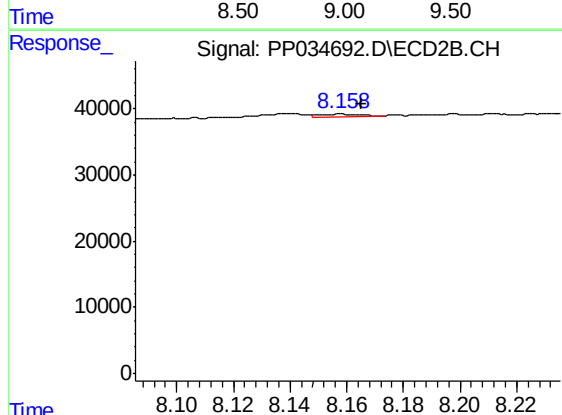
R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

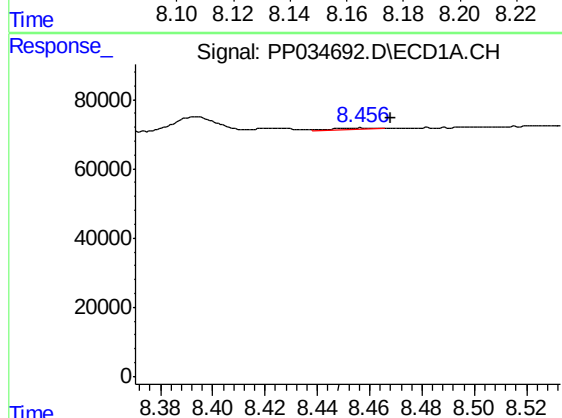
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



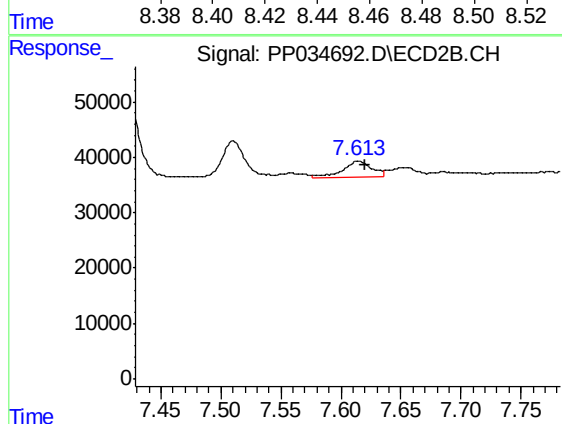
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 4944
Conc: 1.45 ng/ml



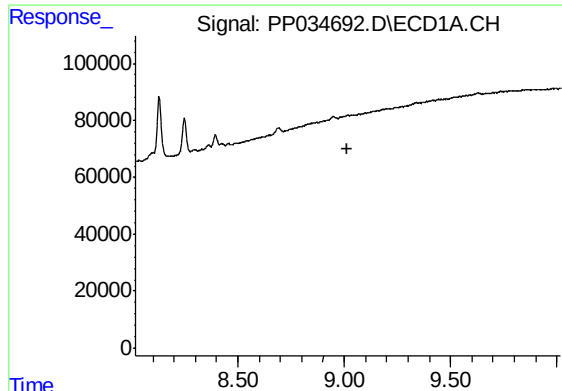
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 4510
Conc: 0.99 ng/ml



#36 AR-1262-1

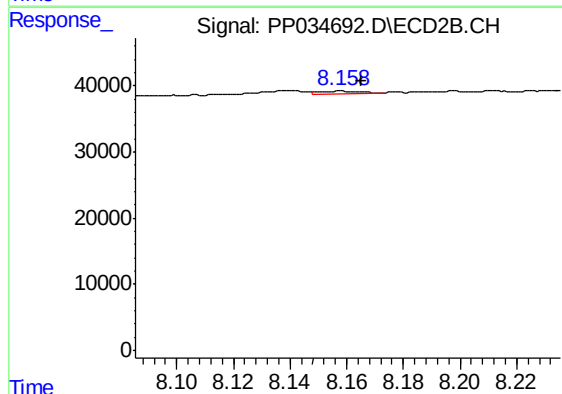
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 50067
Conc: 46.62 ng/ml



#37 AR-1262-2

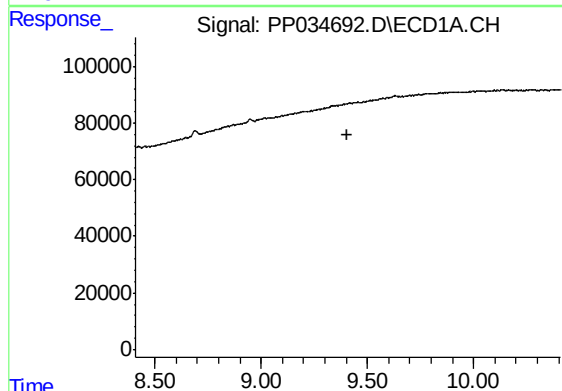
R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



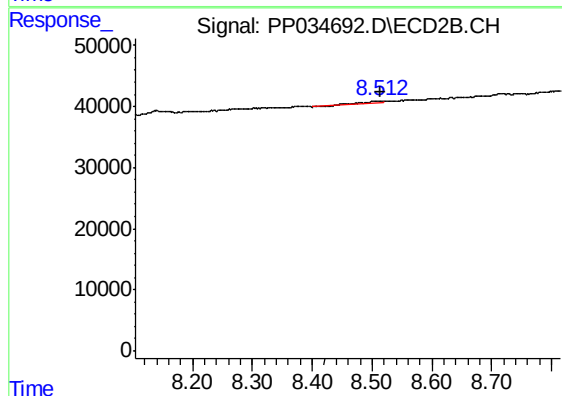
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 4944
Conc: 1.44 ng/ml



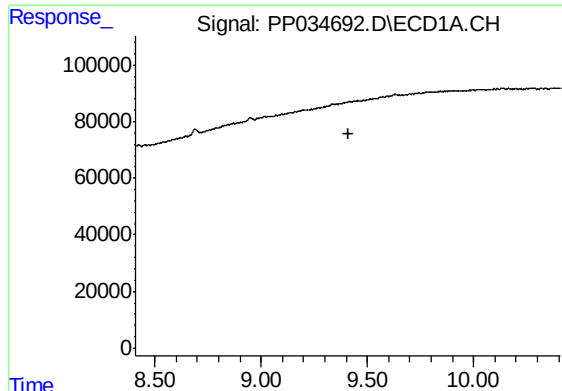
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

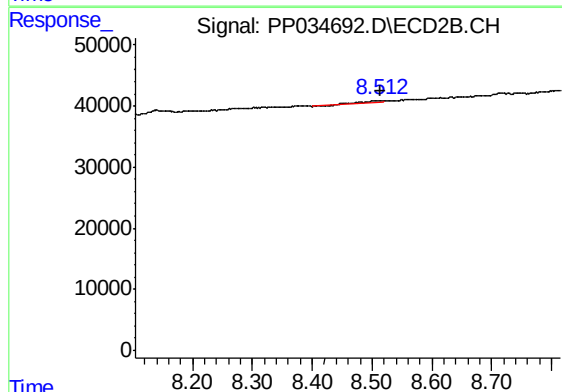
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 11315
Conc: 4.11 ng/ml



#42 AR-1268-2

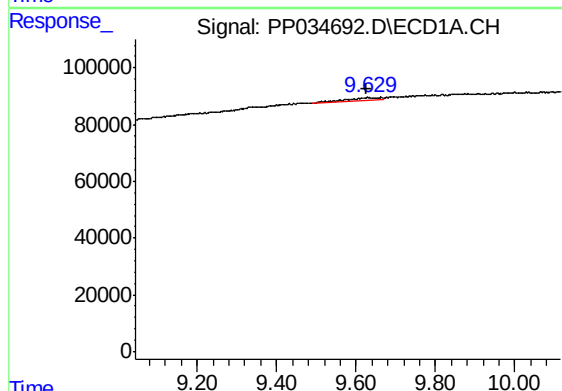
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



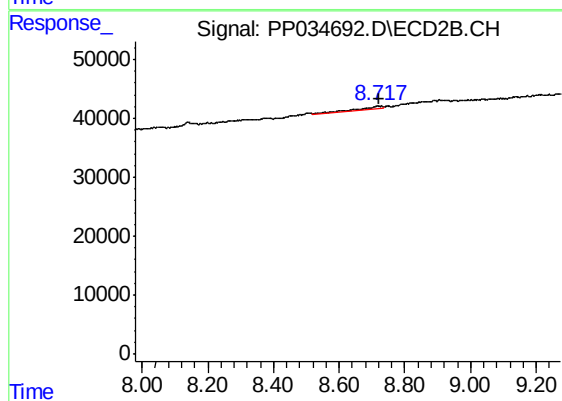
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 11315
Conc: 2.73 ng/ml



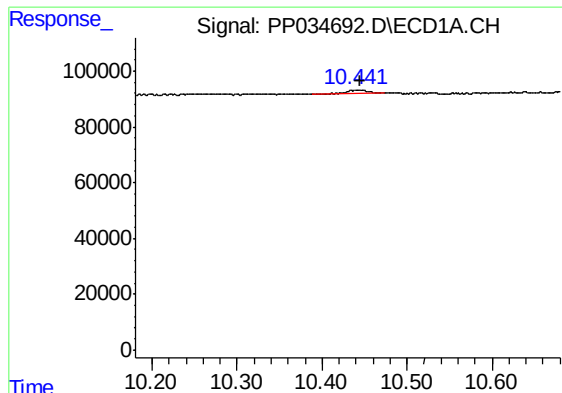
#43 AR-1268-3

R.T.: 9.629 min
Delta R.T.: 0.004 min
Response: 59030
Conc: 6.72 ng/ml



#43 AR-1268-3

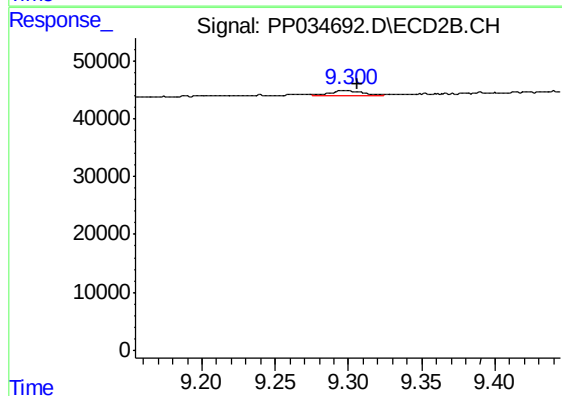
R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 31638
Conc: 8.70 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.004 min
Response: 25446
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 14638
Conc: 1.41 ng/ml