

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012522\
 Data File : PP043235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2022 9:48
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:35:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.874	4.036	1230874	1226267	53.549	55.033
2)	SA Decachlor...	10.801	9.366	702427	1004717	49.594	53.893
Target Compounds							
3)	L1 AR-1016-1	6.177	5.301	316270	483615	480.951	533.309
4)	L1 AR-1016-2	6.200	5.321	509265	693530	498.559	537.688
5)	L1 AR-1016-3	6.266	5.516	307068	379765	482.430	532.555
6)	L1 AR-1016-4	6.371	5.565	253167	309090	515.033	560.087
7)	L1 AR-1016-5	6.686	5.797	246292	385321	490.535	575.691
8)	L2 AR-1221-1	5.113	4.295	36065	47718	144.416	160.011
9)	L2 AR-1221-2	5.215	4.395	59203	73526	308.739	305.747
10)	L2 AR-1221-3	5.299	4.485	218153	262654	342.690	366.010
11)	L3 AR-1232-1	5.299	4.485	218153	262654	414.368	446.908
12)	L3 AR-1232-2	5.885	5.321	294697	693530	1175.015	1210.985
13)	L3 AR-1232-3	6.200	5.516	509265	379765	1188.150	1272.019
14)	L3 AR-1232-4	6.371	5.610	253167	362100	1251.663	1500.175
15)	L3 AR-1232-5	6.472	5.797	204690	385321	1476.989	1396.000
16)	L4 AR-1242-1	6.177	5.301	316270	483615	619.268	654.127
17)	L4 AR-1242-2	6.200	5.321	509265	693530	639.019	668.200
18)	L4 AR-1242-3	6.266	5.516	307068	379765	632.196	659.605
19)	L4 AR-1242-4	6.371	5.610	253167	362100	645.580	724.356
20)	L4 AR-1242-5	7.151	6.177	27469	280286	75.270	438.389 #
21)	L5 AR-1248-1	6.177	5.301	316270	483615	806.697	883.513
22)	L5 AR-1248-2	6.472	5.565	204690	309090	376.164	406.144
23)	L5 AR-1248-3	6.686	5.610	246292	362100	379.063	474.233 #
24)	L5 AR-1248-4	7.111	5.797	32886	385321	52.874	420.376 #
25)	L5 AR-1248-5	7.151	6.222	27469	45845	45.185	51.896
26)	L6 AR-1254-1	7.083	6.177	158705	280286	221.755	197.662
27)	L6 AR-1254-2	7.311	6.336	164980	252936	156.905	204.571 #
28)	L6 AR-1254-3	7.690	6.777f	83732	473087	77.853	246.173 #
29)	L6 AR-1254-4	7.983	7.001	55244	57146	78.372	51.693 #
30)	L6 AR-1254-5	8.410	7.430	480423	753568	594.782	487.825
31)	L7 AR-1260-1	7.859	6.896	400483	640958	518.827	547.904
32)	L7 AR-1260-2	8.122	7.093	420327	737534	493.706	560.719
33)	L7 AR-1260-3	8.489	7.250	341231	681589	517.408	547.546
34)	L7 AR-1260-4	8.717	7.735	383175	552844	501.155	563.599
35)	L7 AR-1260-5	9.034	7.983	659413	1166060	499.369	526.946
36)	L8 AR-1262-1	8.489	7.430	341231	753568	343.505	899.863 #
37)	L8 AR-1262-2	9.034	7.735	659413	552844	429.016	398.908
38)	L8 AR-1262-3	9.353	8.270	443900	291244	400.700	274.701 #
39)	L8 AR-1262-4	9.426	8.335	167140	859721	320.131	456.796 #
40)	L8 AR-1262-5	10.071	8.835	203816	306673	363.741	346.021
41)	L9 AR-1268-1	9.353f	8.270	443900	291244	232.501	100.674 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012522\
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 Acq On : 25 Jan 2022 9:48
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

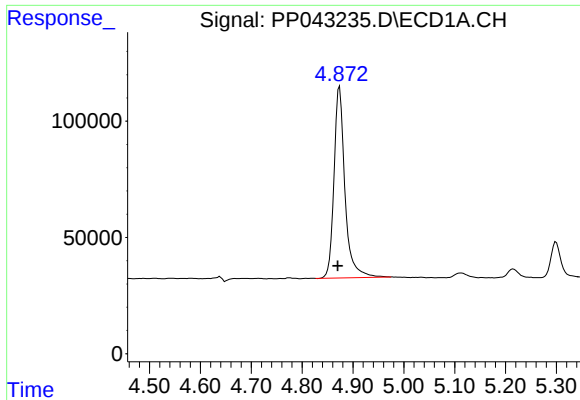
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:35:02 2022
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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	9.426	8.335	167140	859721	93.478	321.745 #
43) L9	AR-1268-3	0.000	8.542	0	14788	N.D.	6.440 #
44) L9	AR-1268-4	10.071	8.835	203816	306673	338.098	324.774
45) L9	AR-1268-5	10.472	9.119	62153	92240	12.277	13.618

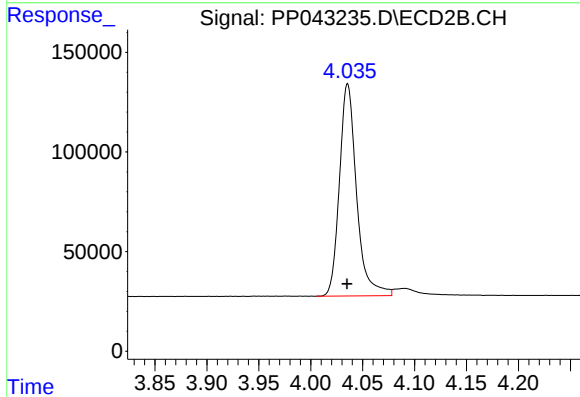
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

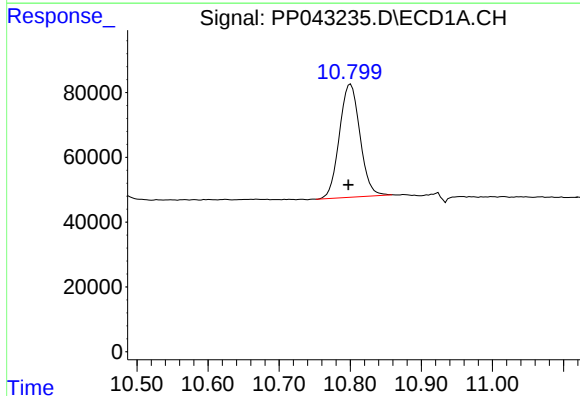
R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 1230874
Conc: 53.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



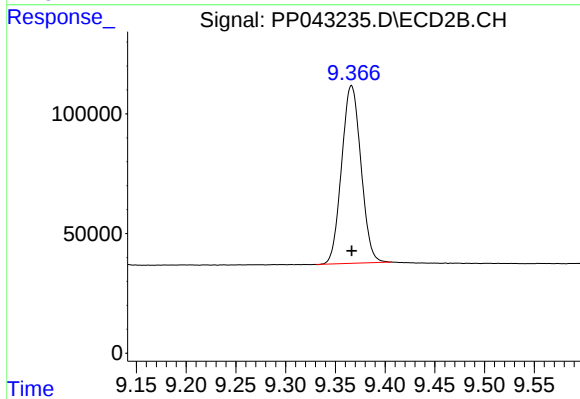
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1226267
Conc: 55.03 ng/ml



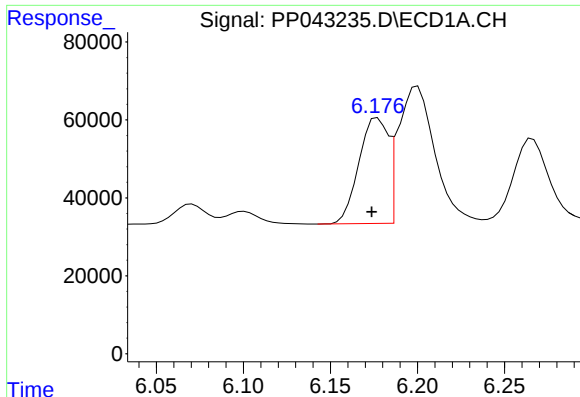
#2 Decachlorobiphenyl

R.T.: 10.801 min
Delta R.T.: 0.003 min
Response: 702427
Conc: 49.59 ng/ml



#2 Decachlorobiphenyl

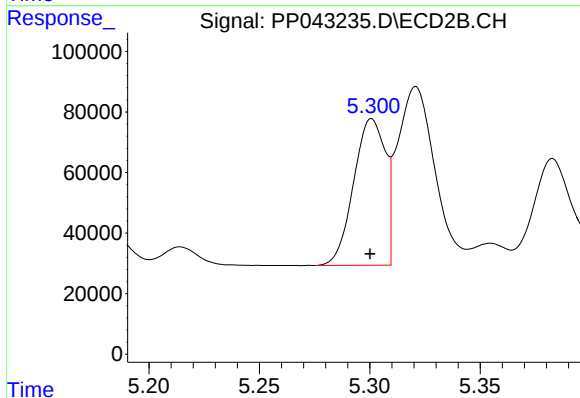
R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 1004717
Conc: 53.89 ng/ml



#3 AR-1016-1

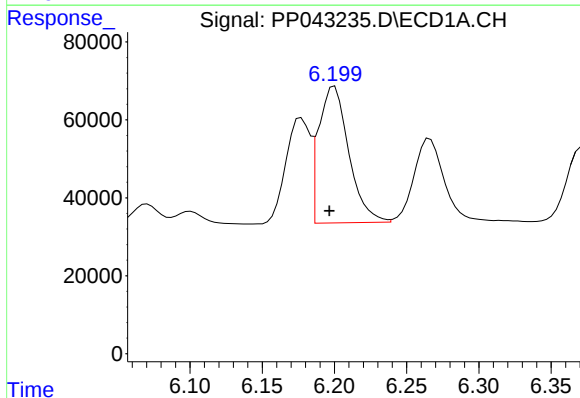
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 316270
Conc: 480.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



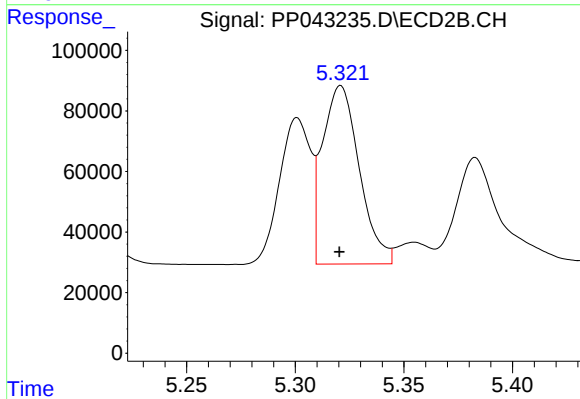
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 483615
Conc: 533.31 ng/ml



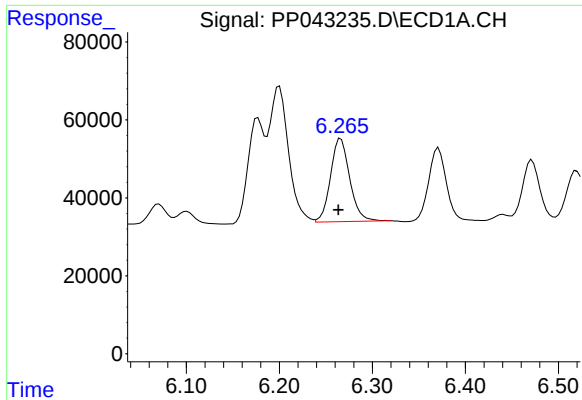
#4 AR-1016-2

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 509265
Conc: 498.56 ng/ml



#4 AR-1016-2

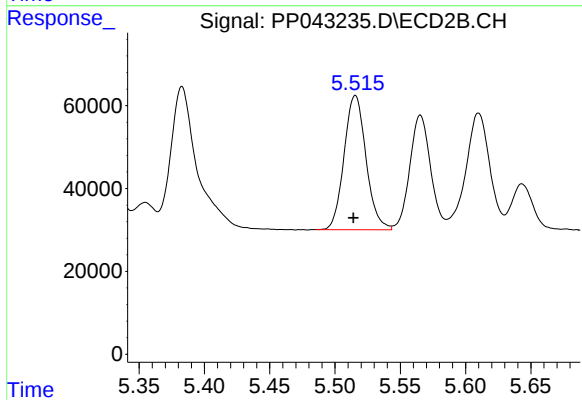
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 693530
Conc: 537.69 ng/ml



#5 AR-1016-3

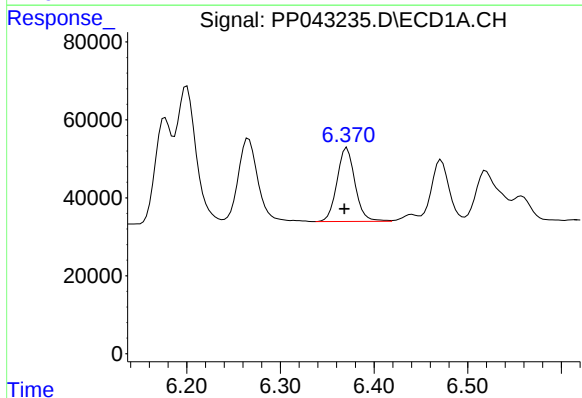
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 307068
Conc: 482.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



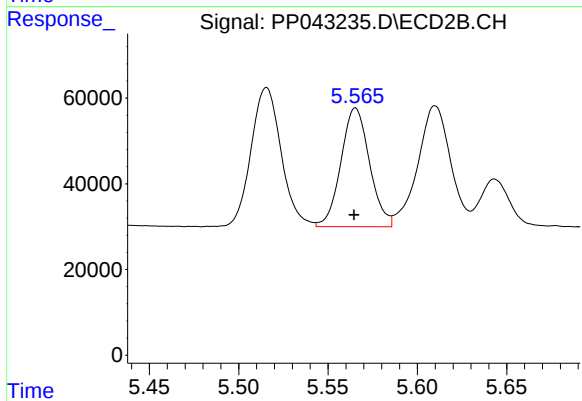
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 379765
Conc: 532.56 ng/ml



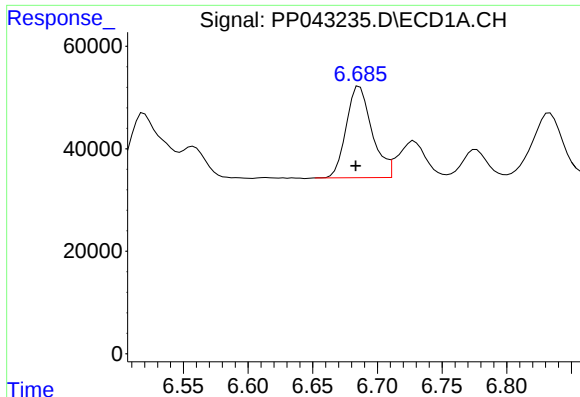
#6 AR-1016-4

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 253167
Conc: 515.03 ng/ml



#6 AR-1016-4

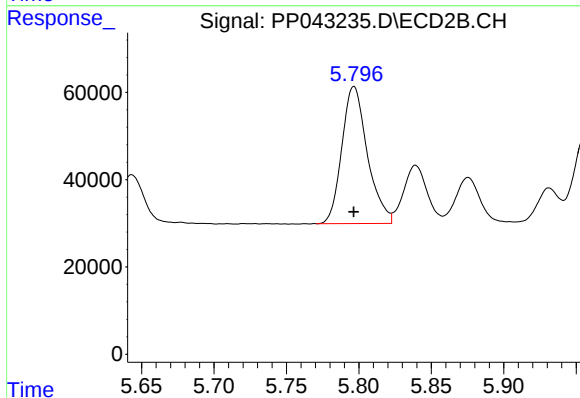
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 309090
Conc: 560.09 ng/ml



#7 AR-1016-5

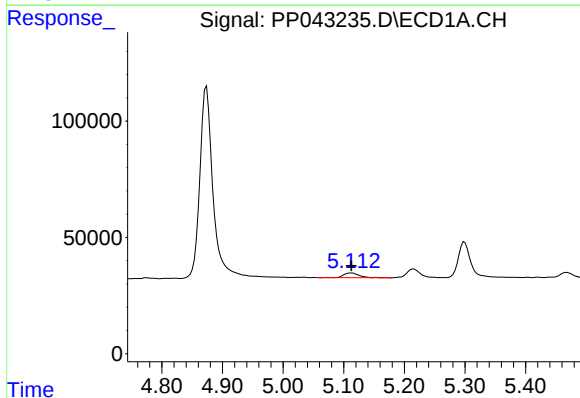
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 246292
Conc: 490.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



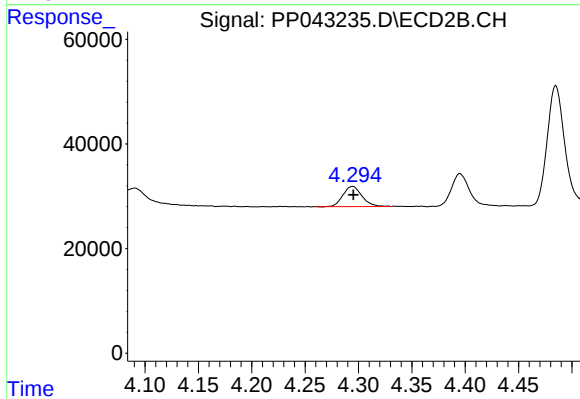
#7 AR-1016-5

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 385321
Conc: 575.69 ng/ml



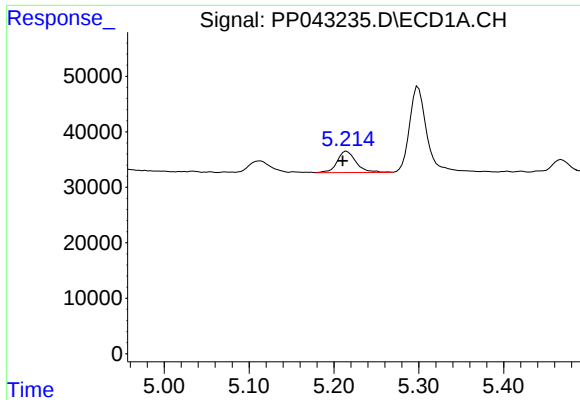
#8 AR-1221-1

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 36065
Conc: 144.42 ng/ml



#8 AR-1221-1

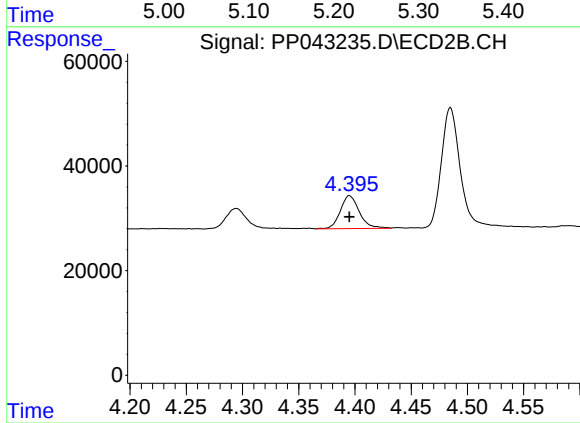
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 47718
Conc: 160.01 ng/ml



#9 AR-1221-2

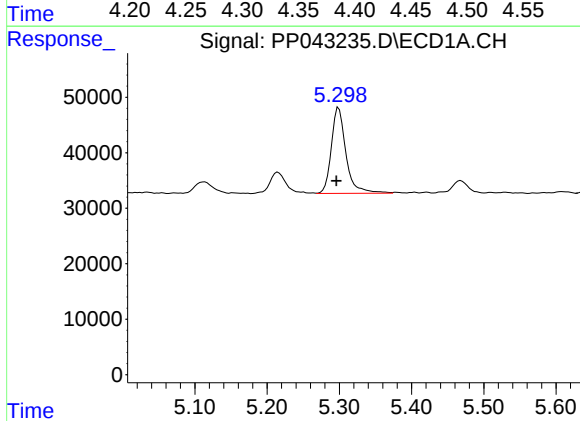
R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 59203
Conc: 308.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



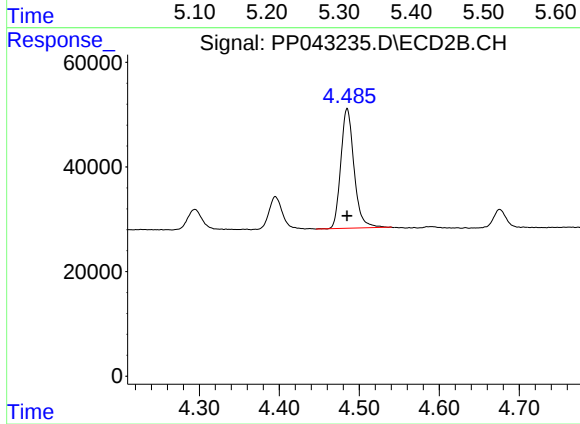
#9 AR-1221-2

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 73526
Conc: 305.75 ng/ml



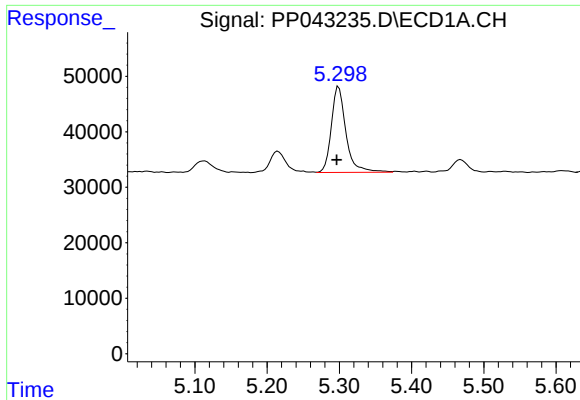
#10 AR-1221-3

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 218153
Conc: 342.69 ng/ml



#10 AR-1221-3

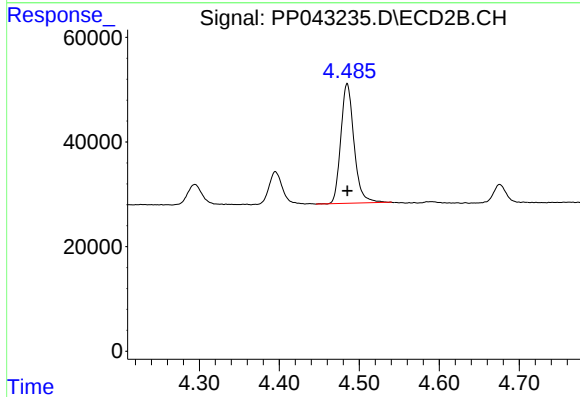
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 262654
Conc: 366.01 ng/ml



#11 AR-1232-1

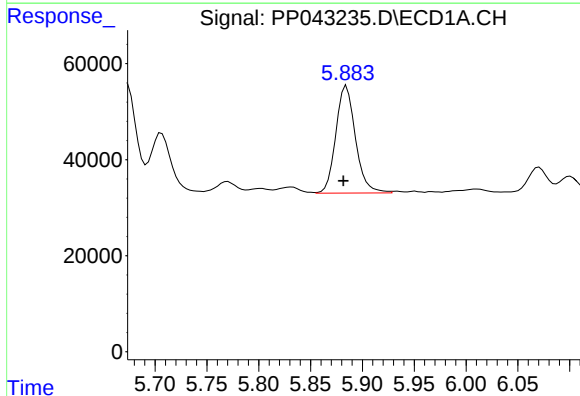
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 218153
Conc: 414.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



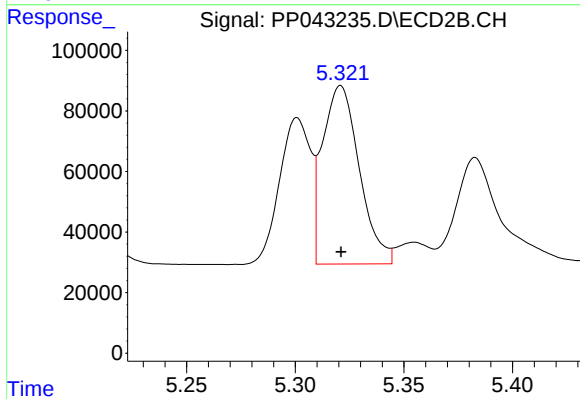
#11 AR-1232-1

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 262654
Conc: 446.91 ng/ml



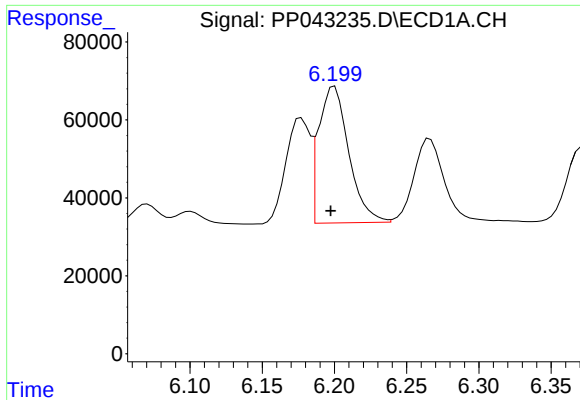
#12 AR-1232-2

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 294697
Conc: 1175.02 ng/ml



#12 AR-1232-2

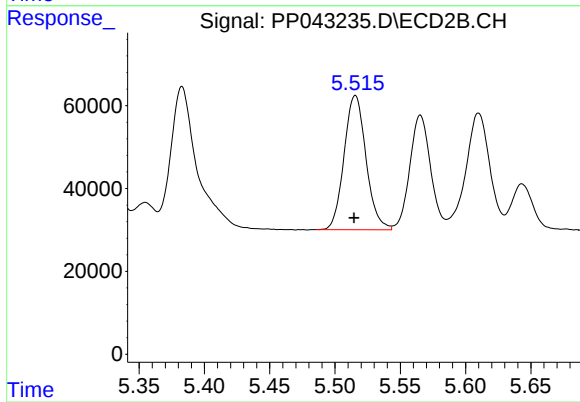
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 693530
Conc: 1210.98 ng/ml



#13 AR-1232-3

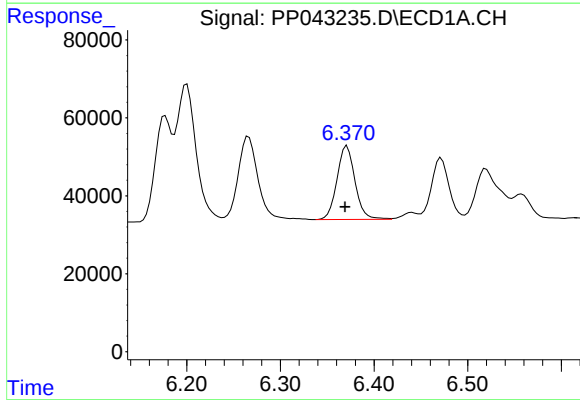
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 509265
Conc: 1188.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



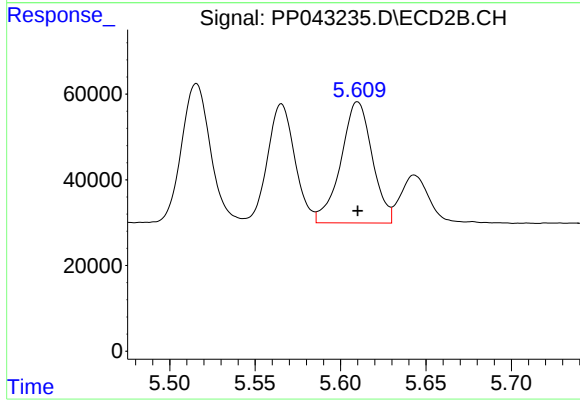
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 379765
Conc: 1272.02 ng/ml



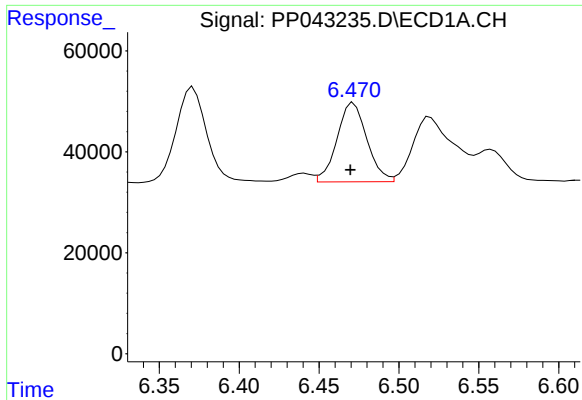
#14 AR-1232-4

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 253167
Conc: 1251.66 ng/ml



#14 AR-1232-4

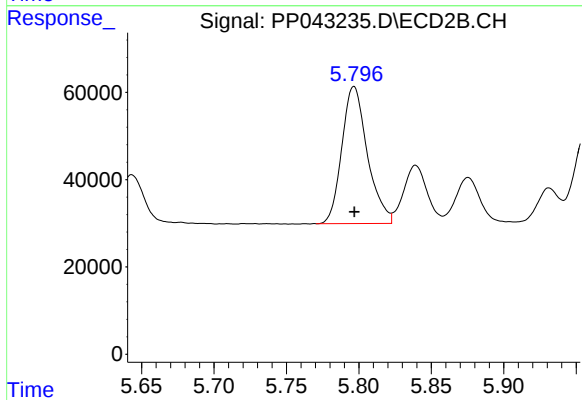
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 362100
Conc: 1500.17 ng/ml



#15 AR-1232-5

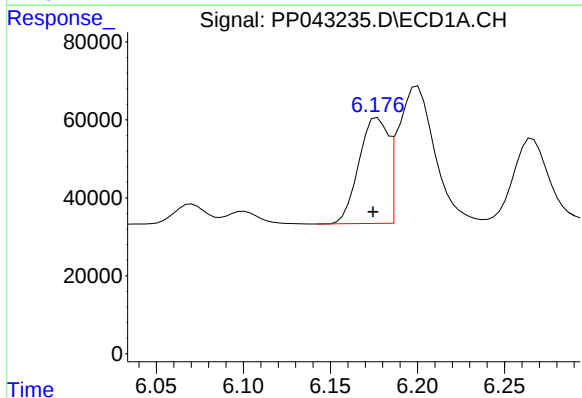
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 204690
Conc: 1476.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



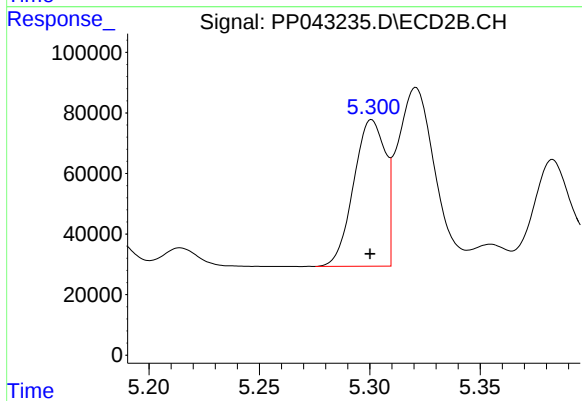
#15 AR-1232-5

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 385321
Conc: 1396.00 ng/ml



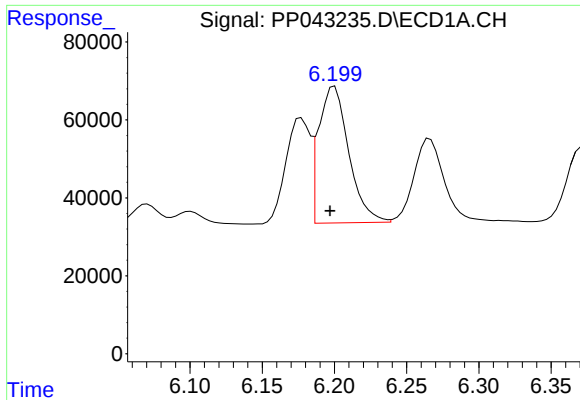
#16 AR-1242-1

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 316270
Conc: 619.27 ng/ml



#16 AR-1242-1

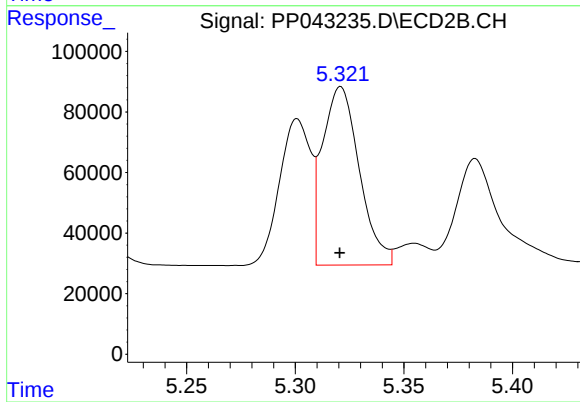
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 483615
Conc: 654.13 ng/ml



#17 AR-1242-2

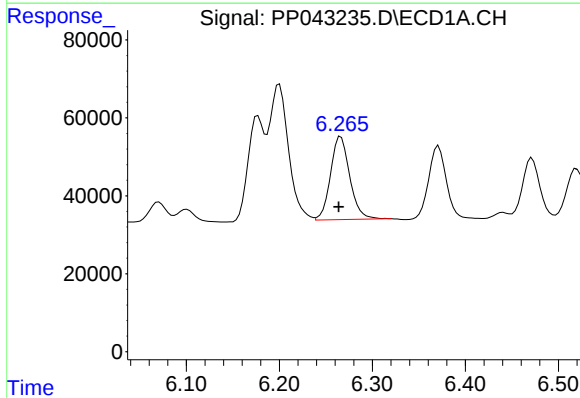
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 509265
Conc: 639.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



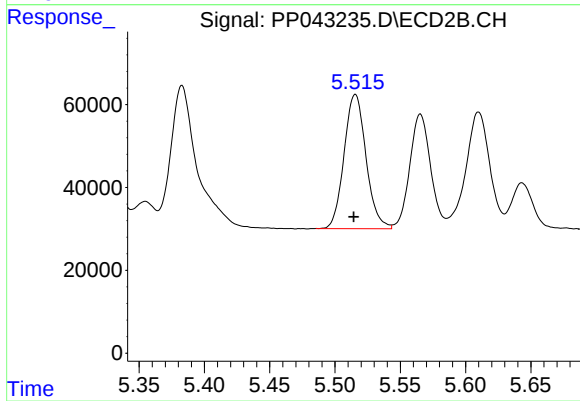
#17 AR-1242-2

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 693530
Conc: 668.20 ng/ml



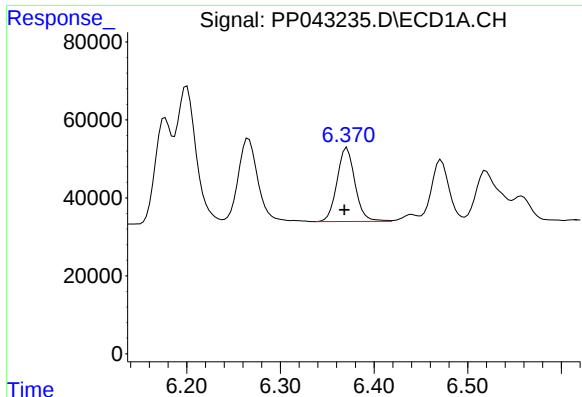
#18 AR-1242-3

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 307068
Conc: 632.20 ng/ml



#18 AR-1242-3

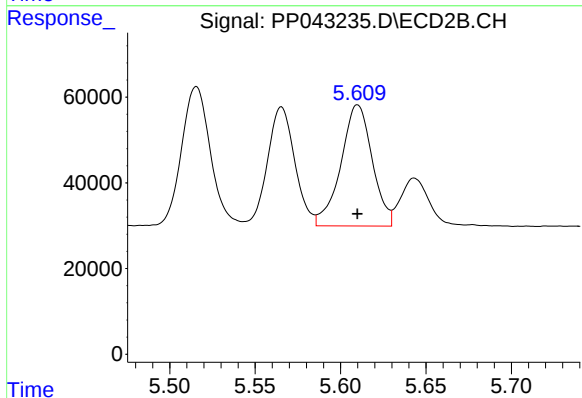
R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 379765
Conc: 659.61 ng/ml



#19 AR-1242-4

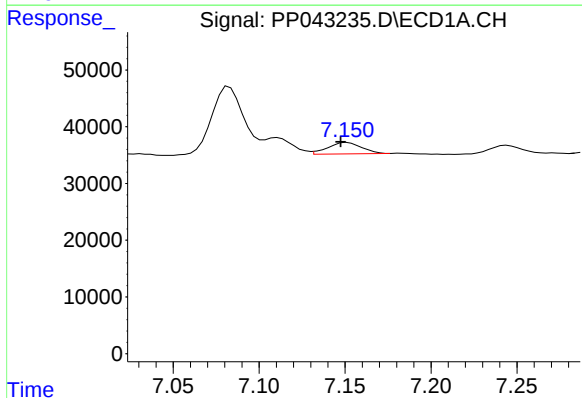
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 253167
Conc: 645.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



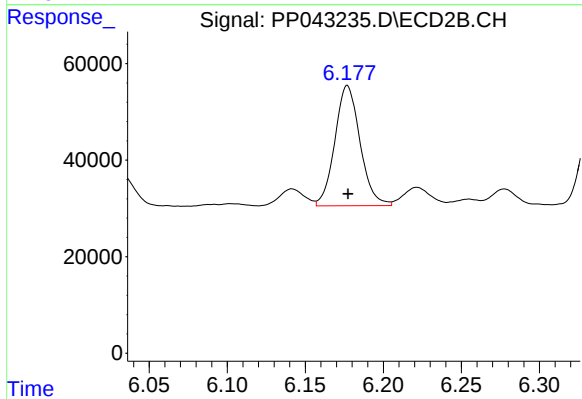
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 362100
Conc: 724.36 ng/ml



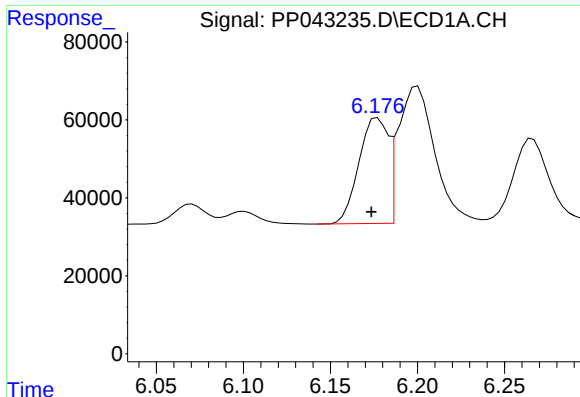
#20 AR-1242-5

R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 27469
Conc: 75.27 ng/ml



#20 AR-1242-5

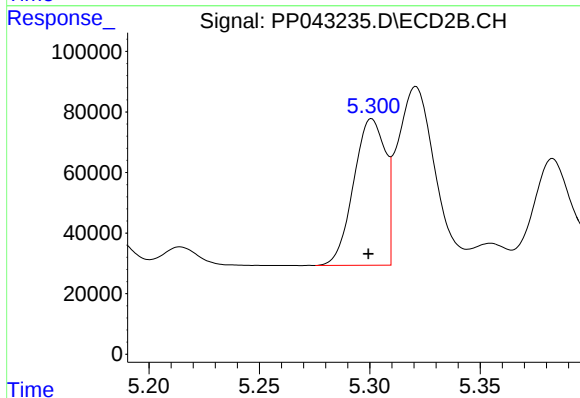
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 280286
Conc: 438.39 ng/ml



#21 AR-1248-1

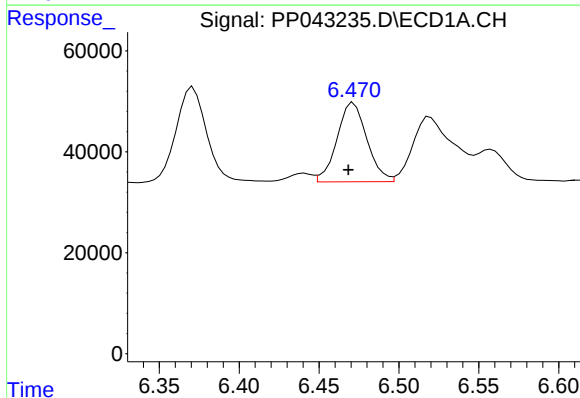
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 316270
Conc: 806.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



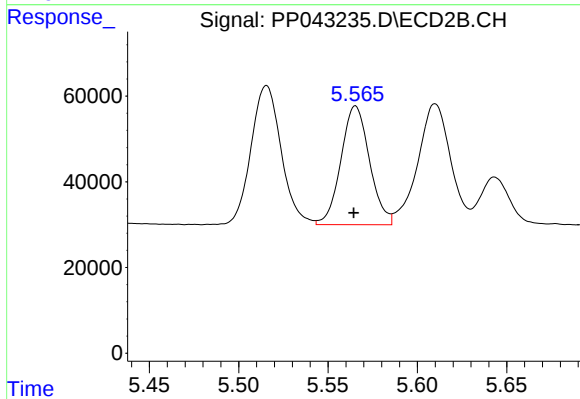
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: 0.001 min
Response: 483615
Conc: 883.51 ng/ml



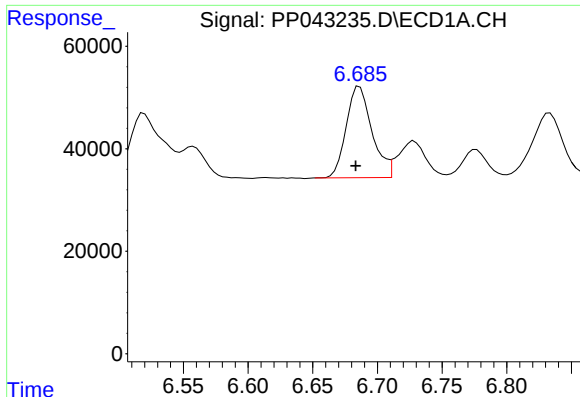
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 204690
Conc: 376.16 ng/ml



#22 AR-1248-2

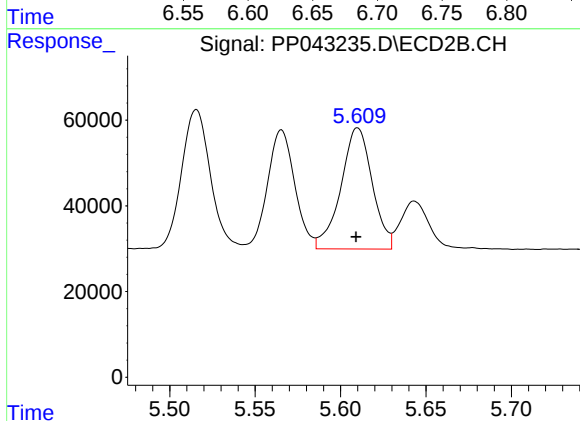
R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 309090
Conc: 406.14 ng/ml



#23 AR-1248-3

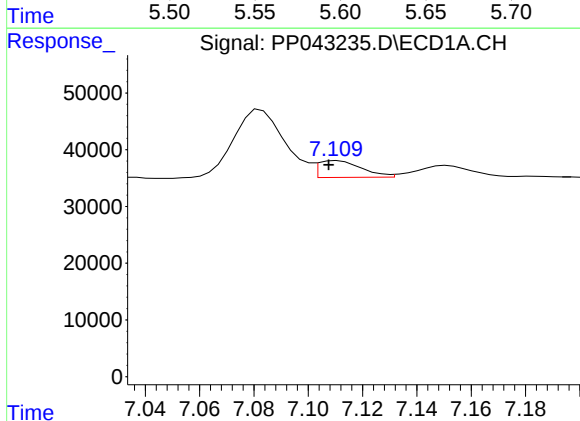
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 246292
Conc: 379.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



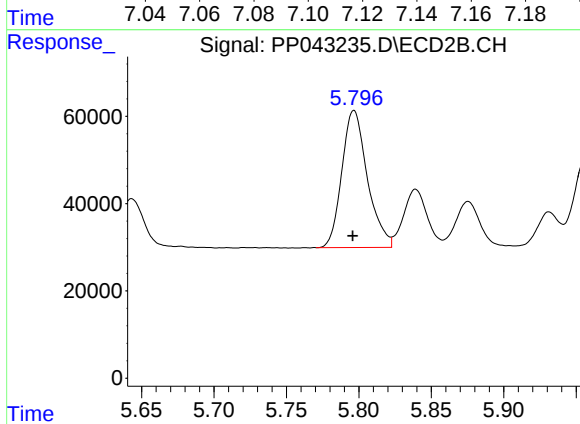
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 362100
Conc: 474.23 ng/ml



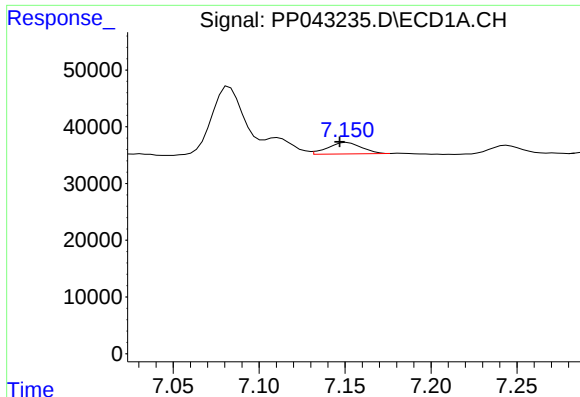
#24 AR-1248-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 32886
Conc: 52.87 ng/ml



#24 AR-1248-4

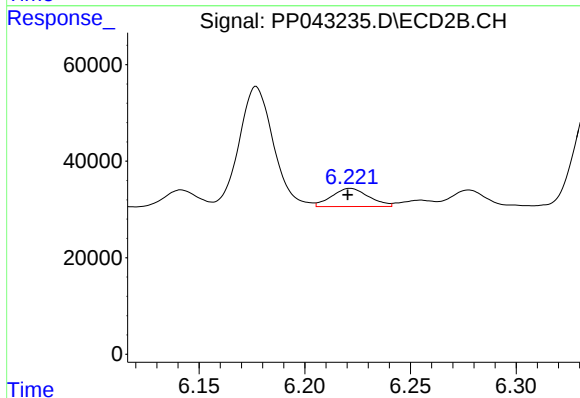
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 385321
Conc: 420.38 ng/ml



#25 AR-1248-5

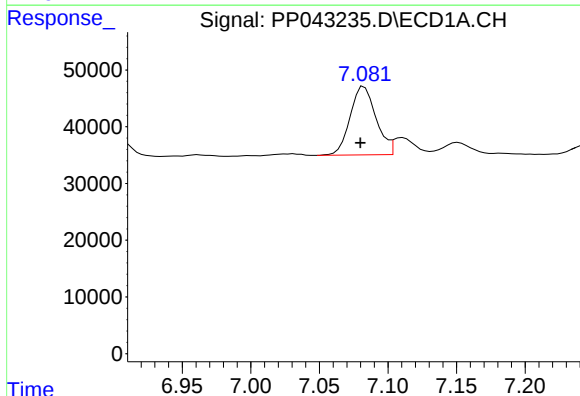
R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 27469
Conc: 45.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



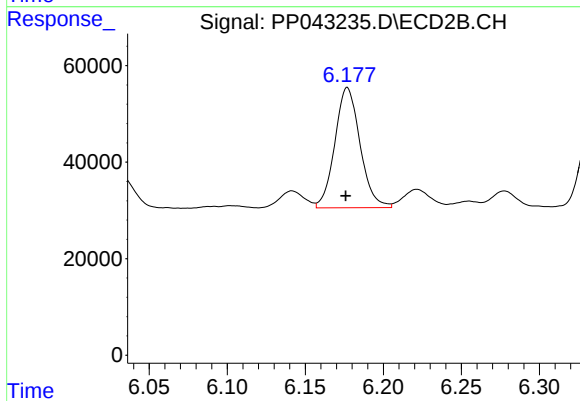
#25 AR-1248-5

R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 45845
Conc: 51.90 ng/ml



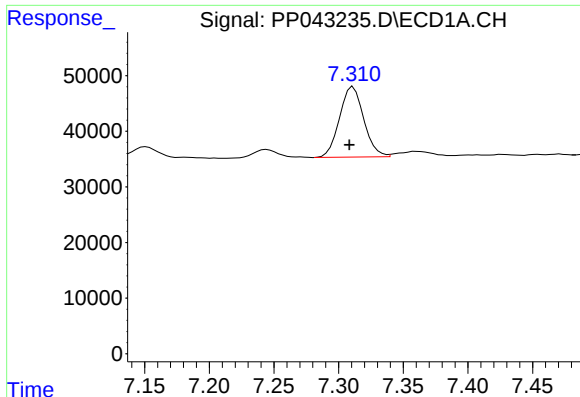
#26 AR-1254-1

R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 158705
Conc: 221.76 ng/ml



#26 AR-1254-1

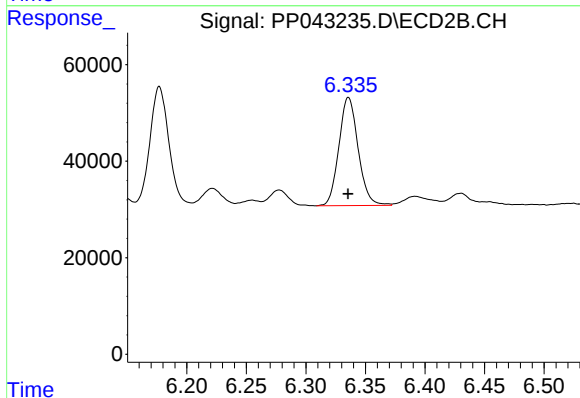
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 280286
Conc: 197.66 ng/ml



#27 AR-1254-2

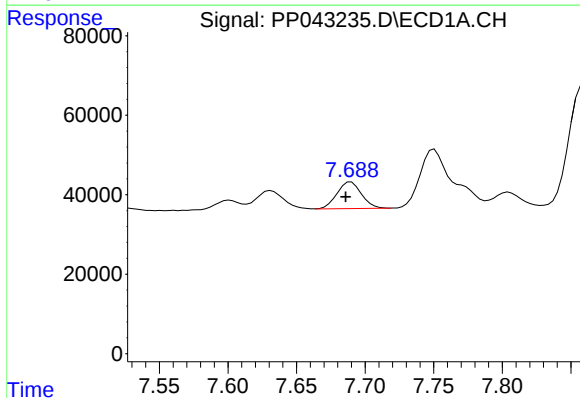
R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 164980
Conc: 156.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



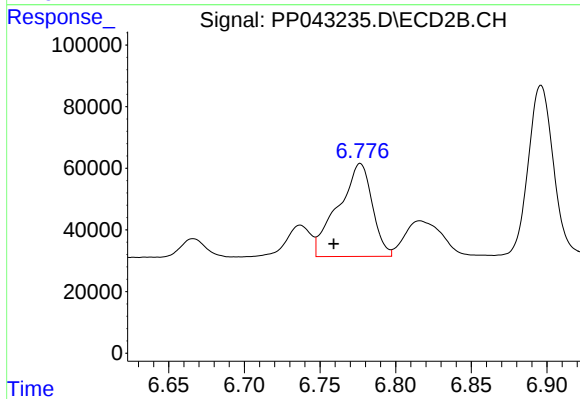
#27 AR-1254-2

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 252936
Conc: 204.57 ng/ml



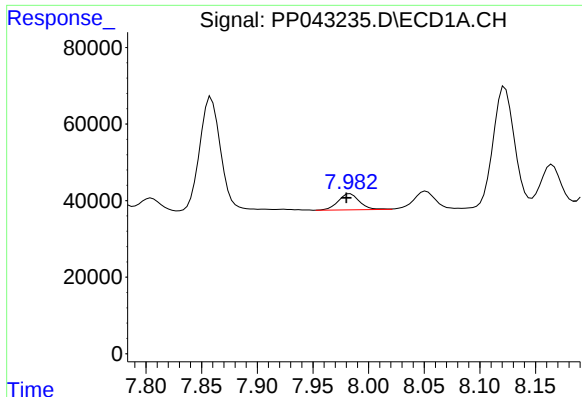
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 83732
Conc: 77.85 ng/ml



#28 AR-1254-3

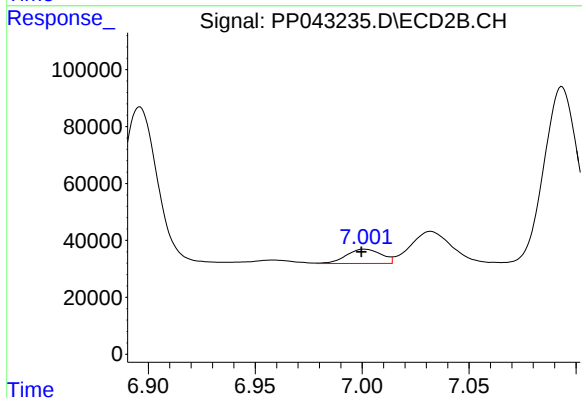
R.T.: 6.777 min
Delta R.T.: 0.017 min
Response: 473087
Conc: 246.17 ng/ml



#29 AR-1254-4

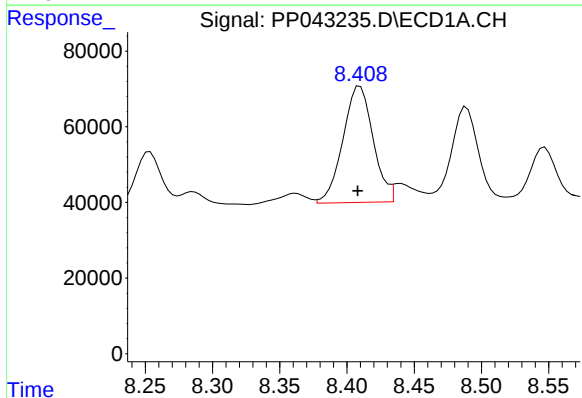
R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 55244
Conc: 78.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



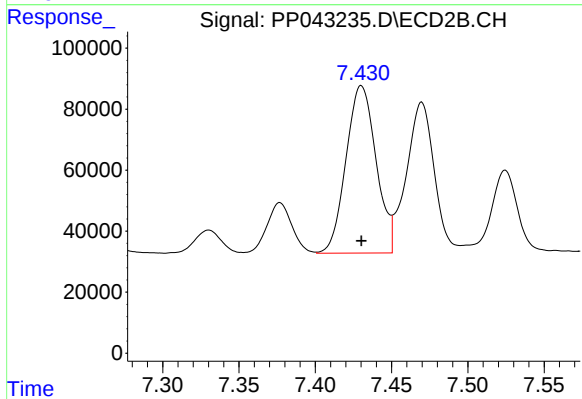
#29 AR-1254-4

R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 57146
Conc: 51.69 ng/ml



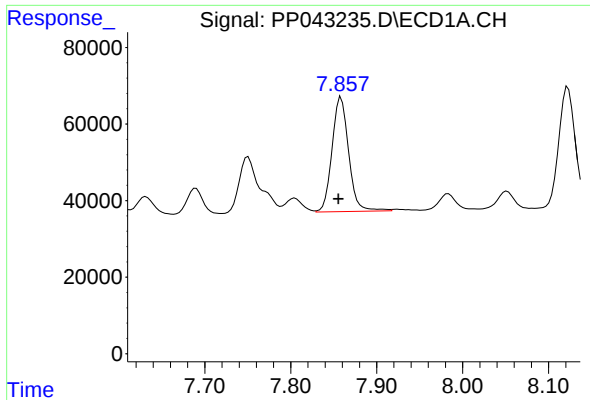
#30 AR-1254-5

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 480423
Conc: 594.78 ng/ml



#30 AR-1254-5

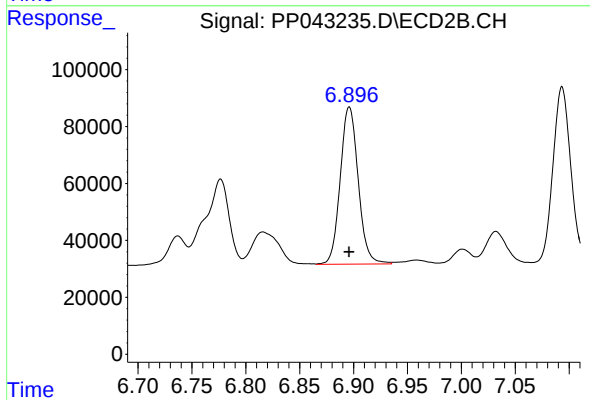
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 753568
Conc: 487.83 ng/ml



#31 AR-1260-1

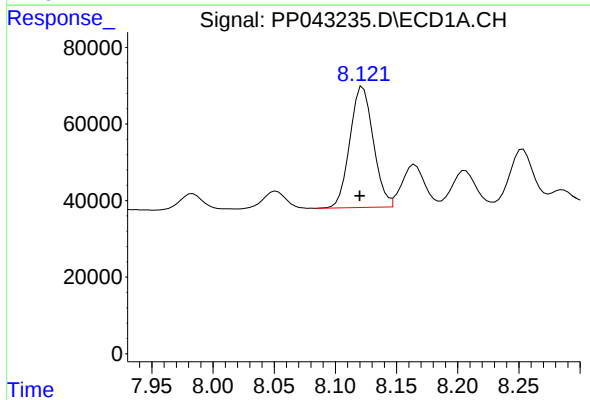
R.T.: 7.859 min
Delta R.T.: 0.003 min
Response: 400483
Conc: 518.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



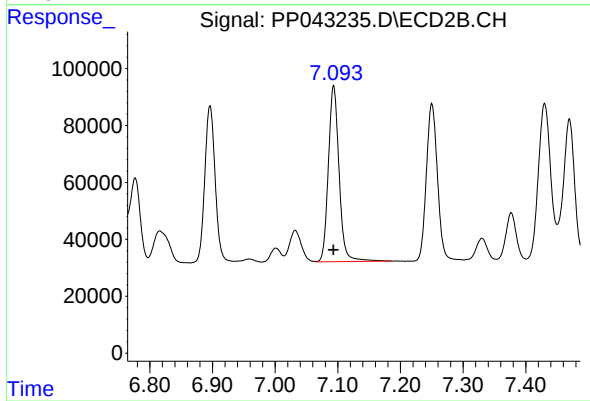
#31 AR-1260-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 640958
Conc: 547.90 ng/ml



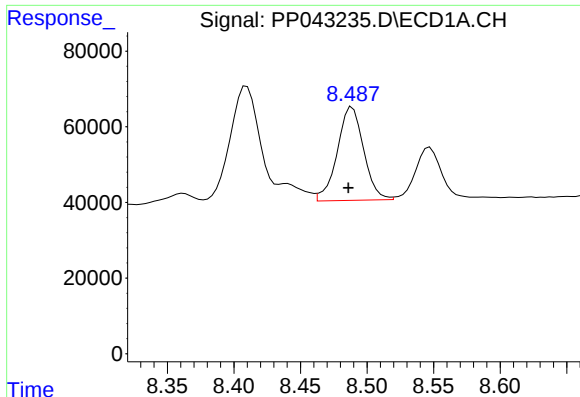
#32 AR-1260-2

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 420327
Conc: 493.71 ng/ml



#32 AR-1260-2

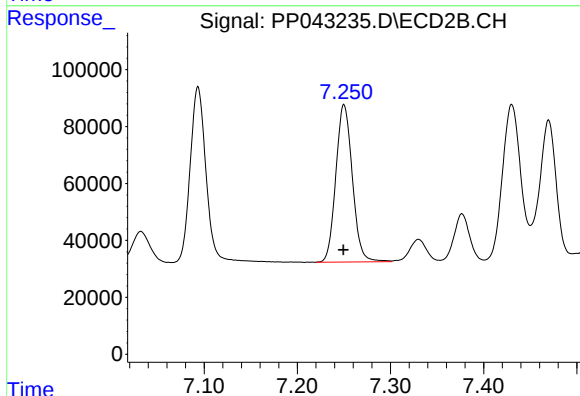
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 737534
Conc: 560.72 ng/ml



#33 AR-1260-3

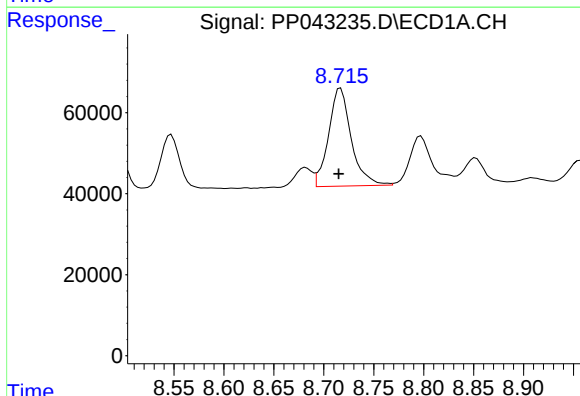
R.T.: 8.489 min
Delta R.T.: 0.003 min
Response: 341231
Conc: 517.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



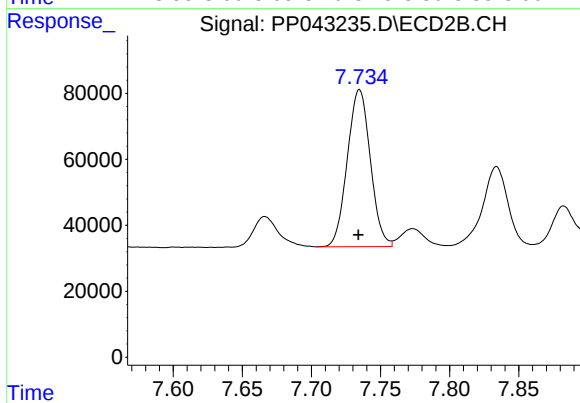
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 681589
Conc: 547.55 ng/ml



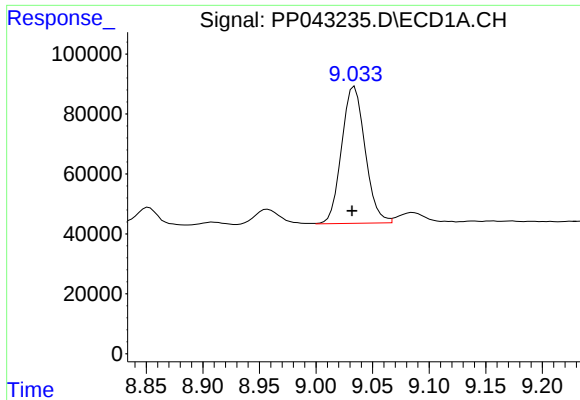
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: 0.002 min
Response: 383175
Conc: 501.16 ng/ml



#34 AR-1260-4

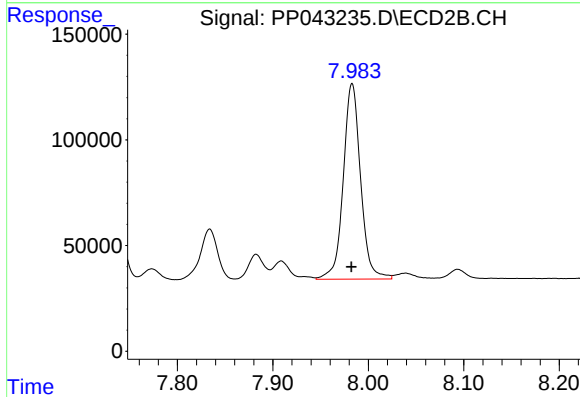
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 552844
Conc: 563.60 ng/ml



#35 AR-1260-5

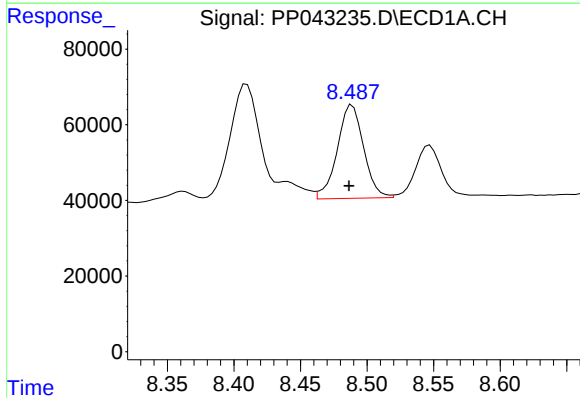
R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 659413
Conc: 499.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



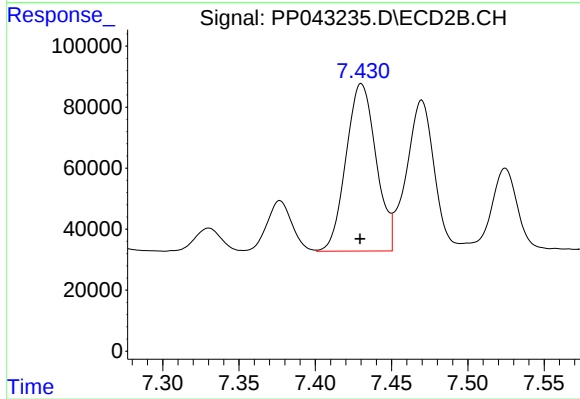
#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 1166060
Conc: 526.95 ng/ml



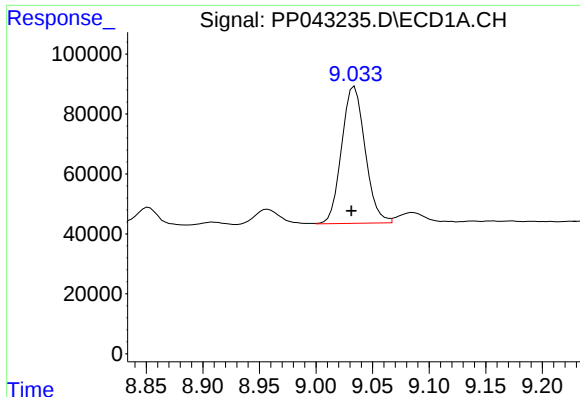
#36 AR-1262-1

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 341231
Conc: 343.50 ng/ml



#36 AR-1262-1

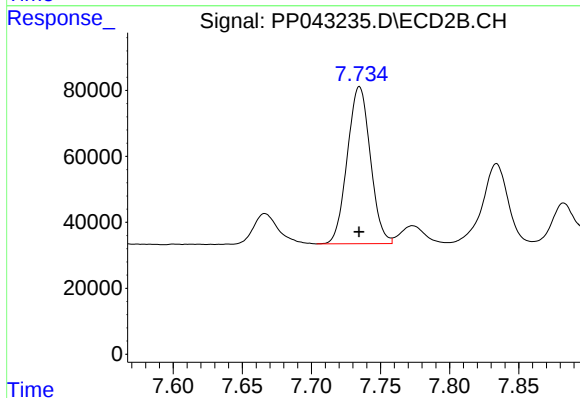
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 753568
Conc: 899.86 ng/ml



#37 AR-1262-2

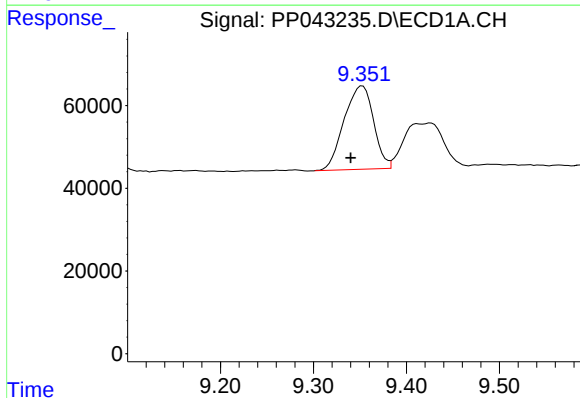
R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 659413
Conc: 429.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



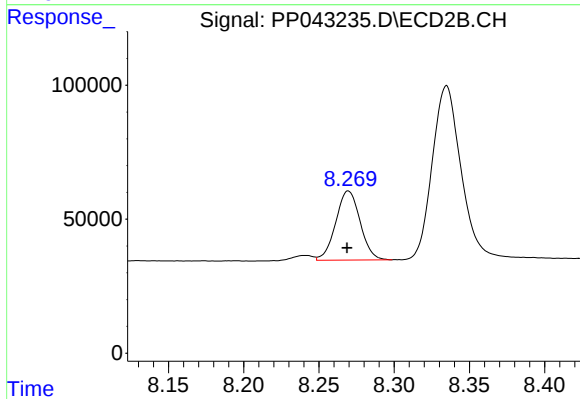
#37 AR-1262-2

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 552844
Conc: 398.91 ng/ml



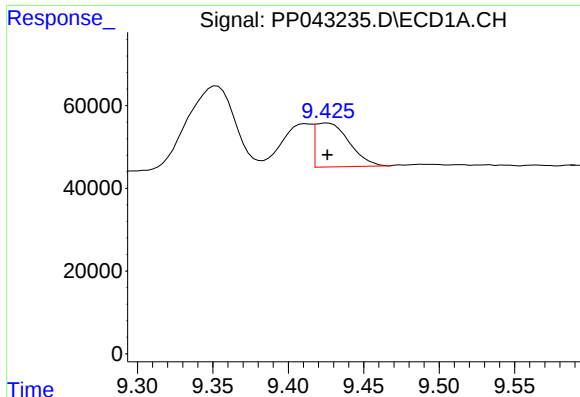
#38 AR-1262-3

R.T.: 9.353 min
Delta R.T.: 0.012 min
Response: 443900
Conc: 400.70 ng/ml



#38 AR-1262-3

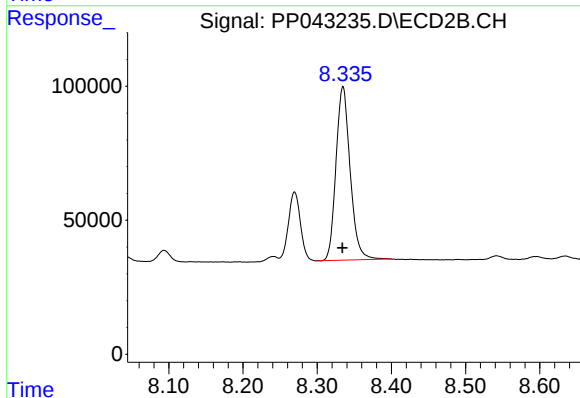
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 291244
Conc: 274.70 ng/ml



#39 AR-1262-4

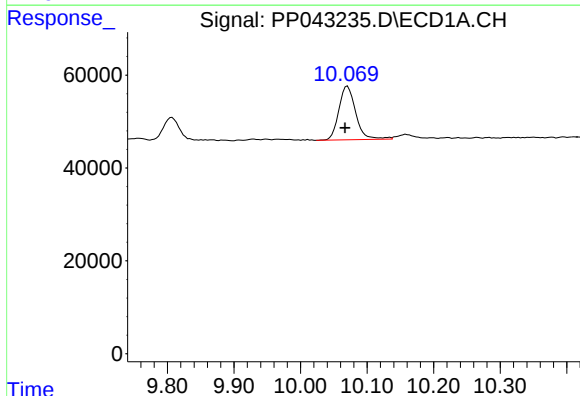
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 167140
Conc: 320.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



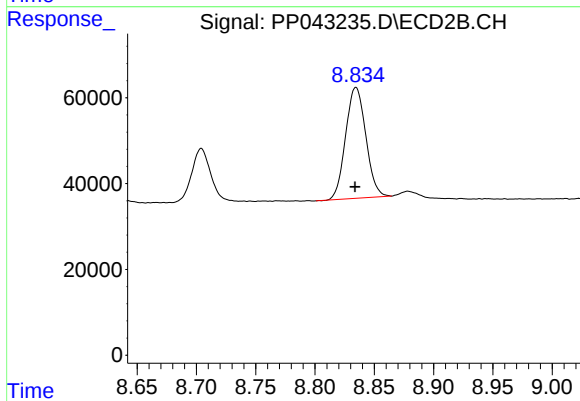
#39 AR-1262-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 859721
Conc: 456.80 ng/ml



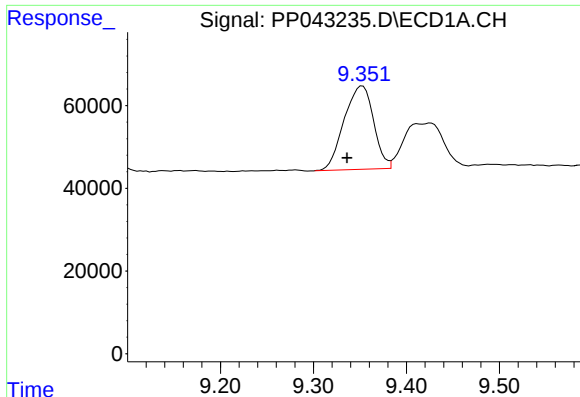
#40 AR-1262-5

R.T.: 10.071 min
Delta R.T.: 0.004 min
Response: 203816
Conc: 363.74 ng/ml



#40 AR-1262-5

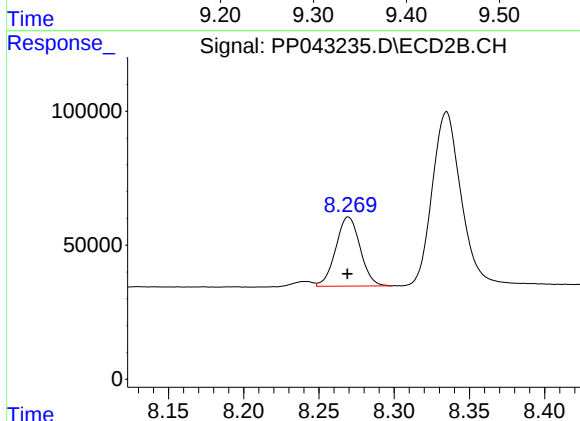
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 306673
Conc: 346.02 ng/ml



#41 AR-1268-1

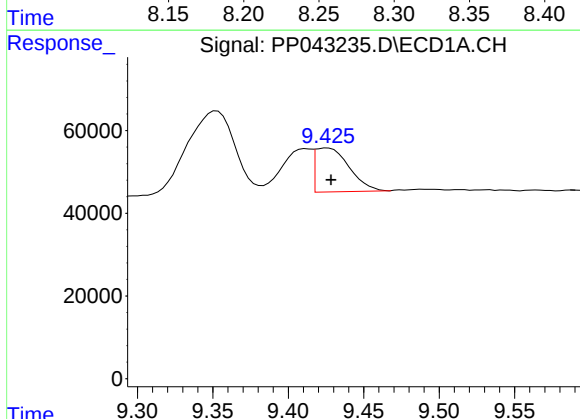
R.T.: 9.353 min
Delta R.T.: 0.017 min
Response: 443900
Conc: 232.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



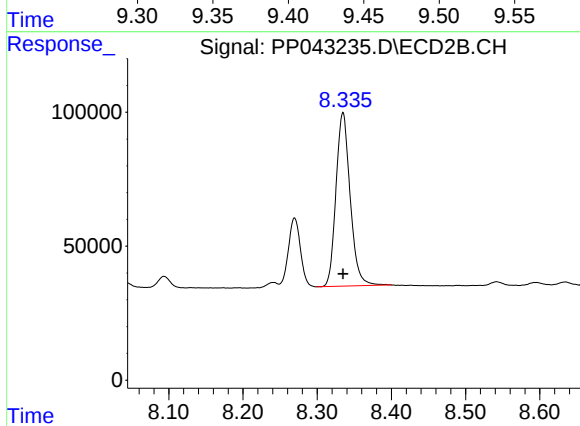
#41 AR-1268-1

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 291244
Conc: 100.67 ng/ml



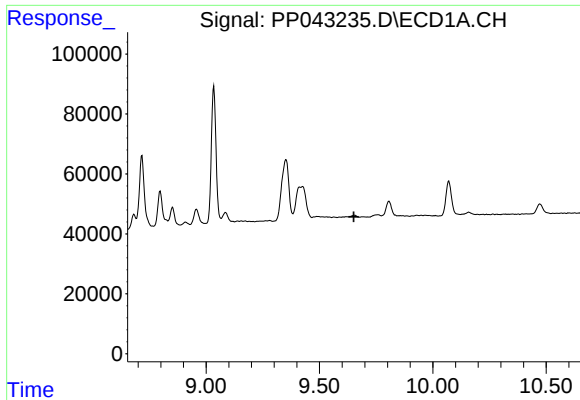
#42 AR-1268-2

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 167140
Conc: 93.48 ng/ml



#42 AR-1268-2

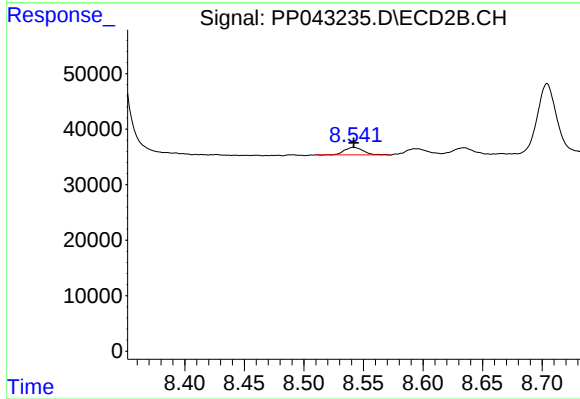
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 859721
Conc: 321.74 ng/ml



#43 AR-1268-3

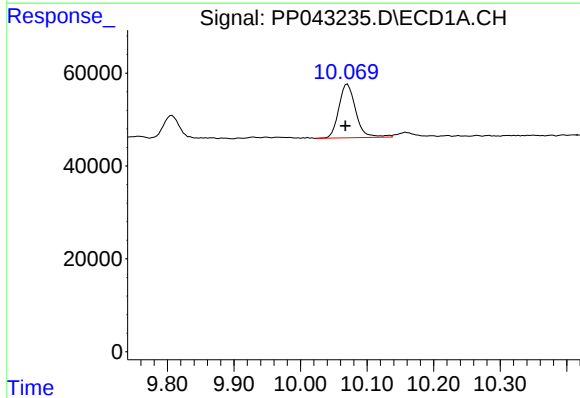
R.T.: 0.000 min
Exp R.T.: 9.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



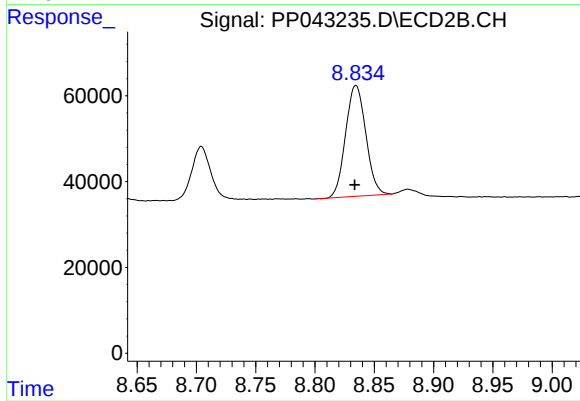
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 14788
Conc: 6.44 ng/ml



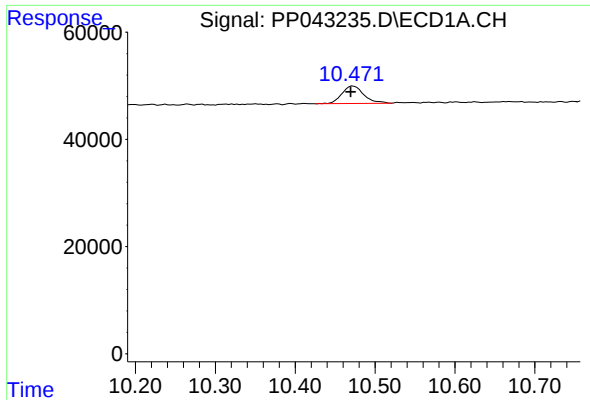
#44 AR-1268-4

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 203816
Conc: 338.10 ng/ml



#44 AR-1268-4

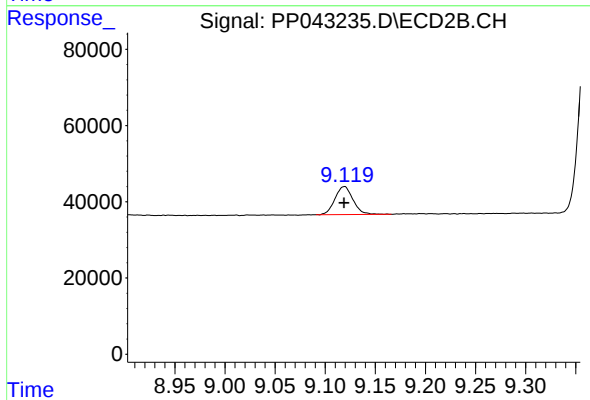
R.T.: 8.835 min
Delta R.T.: 0.001 min
Response: 306673
Conc: 324.77 ng/ml



#45 AR-1268-5

R.T.: 10.472 min
Delta R.T.: 0.003 min
Response: 62153
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 92240
Conc: 13.62 ng/ml