

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 17:41
 Operator : DD\AJ
 Sample : PB137840BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:32:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	1002840	547295	22.065	20.000
2)	SA Decachlor...	10.990	9.240	976323	524624	21.208	18.848
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	797073	445392	458.691	430.996
4)	L1 AR-1016-2	6.303	5.218	1137310	619327	454.907	432.566
5)	L1 AR-1016-3	6.369	5.408	722089	340422	453.376	435.711
6)	L1 AR-1016-4	6.476	5.462	606798	253652	460.188	420.239
7)	L1 AR-1016-5	6.790	5.689	578541	333375	457.341	431.724
8)	L2 AR-1221-1	5.208	4.202	123153	44605	232.202	146.046 #
9)	L2 AR-1221-2	5.307	4.302	97668	61765	241.077	262.370
10)	L2 AR-1221-3	5.393	4.390	445020	250935	365.237	337.376
11)	L3 AR-1232-1	5.393	4.390	445020	250935	400.517	369.583
12)	L3 AR-1232-2	5.983	5.218	595030	619327	997.914	989.479
13)	L3 AR-1232-3	6.303	5.408	1137310	340422	1039.345	1025.326
14)	L3 AR-1232-4	6.476	5.506	606798	317082	1045.169	1150.054
15)	L3 AR-1232-5	6.573	5.689	467178	333375	1214.754	1121.451
16)	L4 AR-1242-1	6.279	5.198	797073	445392	625.308	590.941
17)	L4 AR-1242-2	6.303	5.218	1137310	619327	627.267	601.890
18)	L4 AR-1242-3	6.369	5.408	722089	340422	627.813	597.842
19)	L4 AR-1242-4	6.476	5.506	606798	317082	633.862	615.242
20)	L4 AR-1242-5	7.258	6.069	83950	259180	80.724	380.767 #
21)	L5 AR-1248-1	6.279	5.198	797073	445392	759.425	705.775
22)	L5 AR-1248-2	6.573	5.462	467178	253652	314.693	309.230
23)	L5 AR-1248-3	6.790	5.506	578541	317082	350.248	370.520
24)	L5 AR-1248-4	7.218	5.689	94287	333375	49.885	327.585 #
25)	L5 AR-1248-5	7.258	6.111	83950	40742	44.855	38.409
26)	L6 AR-1254-1	7.188	6.069	441742	259180	245.891	174.582 #
27)	L6 AR-1254-2	7.417	6.229	483501	248731	173.816	191.478
28)	L6 AR-1254-3	7.799	6.649	274629	128266	89.078	60.105 #
29)	L6 AR-1254-4	8.094	6.888	173721	54082	76.481	39.862 #
30)	L6 AR-1254-5	8.523	7.317	1570270	922444	627.507	492.065
31)	L7 AR-1260-1	7.965	6.786	1041232	628193	472.979	454.615
32)	L7 AR-1260-2	8.232	6.985	1243906	752634	447.163	448.014
33)	L7 AR-1260-3	8.597	7.138	823770	714084	407.569	416.763
34)	L7 AR-1260-4	8.828	7.621	1049833	530879	426.794	390.487
35)	L7 AR-1260-5	9.157	7.871	1901844	1242627	412.154	385.260
36)	L8 AR-1262-1	8.597	7.317	823770	922444	282.839	888.340 #
37)	L8 AR-1262-2	9.157	7.871	1901844	1242627	362.136	357.215
38)	L8 AR-1262-3	9.492f	8.158	1328247	244936	346.654	173.966 #
39)	L8 AR-1262-4	9.544f	8.219	753754	922623	256.517	346.461 #
40)	L8 AR-1262-5	10.234	8.720	540702	286851	254.291	226.939
41)	L9 AR-1268-1	9.492f	8.158	1328247	244936	218.721	61.463 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037492.D
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 Acq On : 21 Jul 2021 17:41
 Operator : DD\AJ
 Sample : PB137840BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

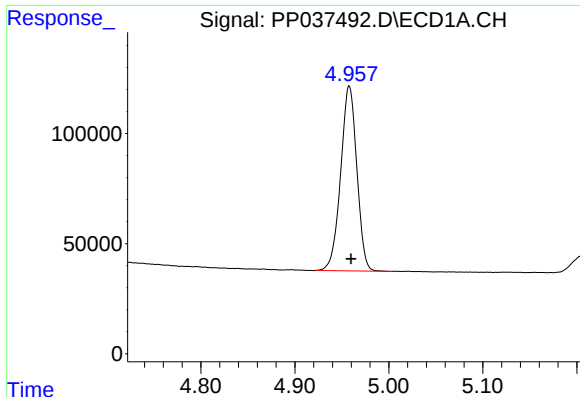
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:32:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.544f	8.219	753754	922623	131.143	249.280 #
43) L9	AR-1268-3	9.793	8.430	39463	20739	8.048	6.602
44) L9	AR-1268-4	10.234	8.720	540702	286851	236.351	209.306
45) L9	AR-1268-5	10.651	8.998	185632	94628	11.724	9.194

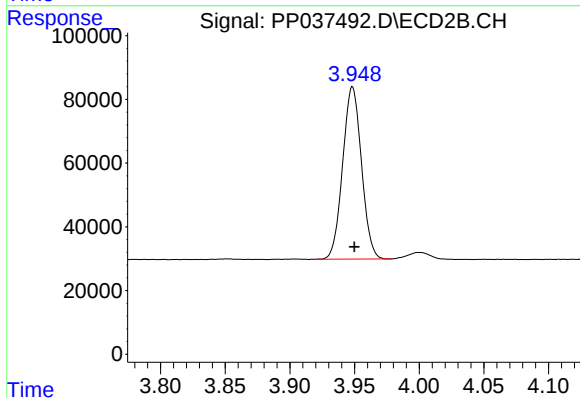
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

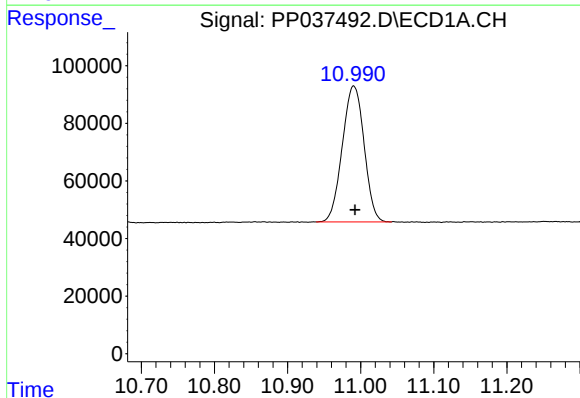
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1002840
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



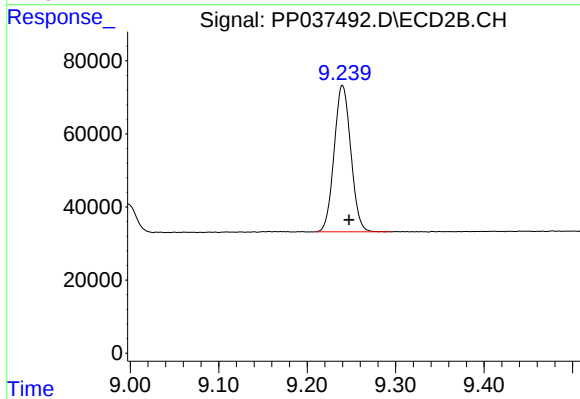
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 547295
Conc: 20.00 ng/ml



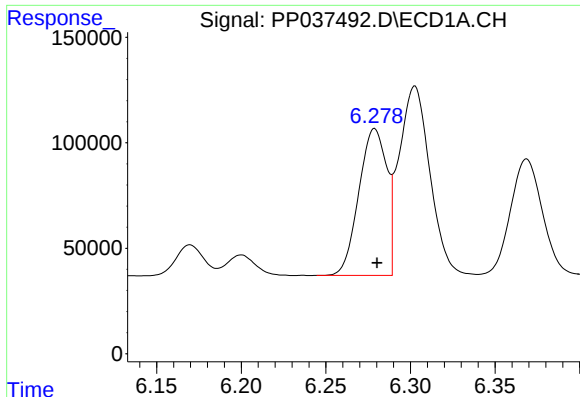
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 976323
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

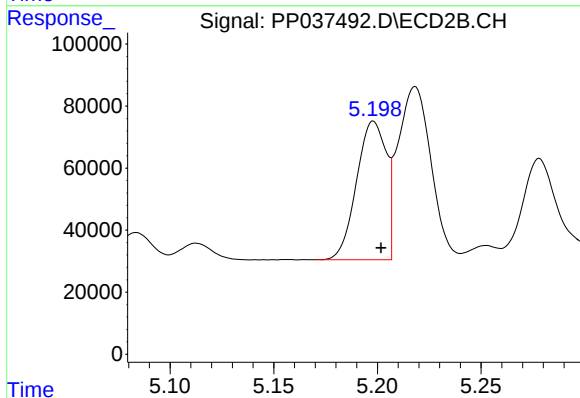
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 524624
Conc: 18.85 ng/ml



#3 AR-1016-1

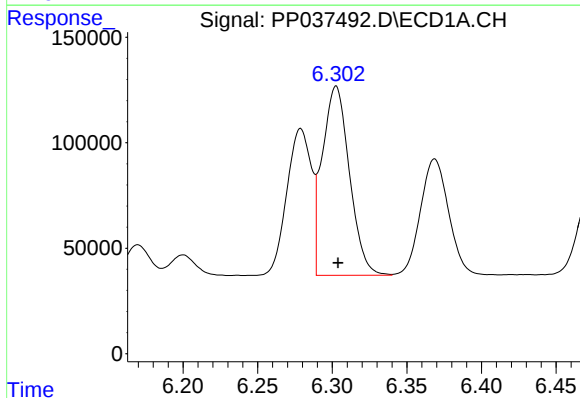
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 797073
Conc: 458.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



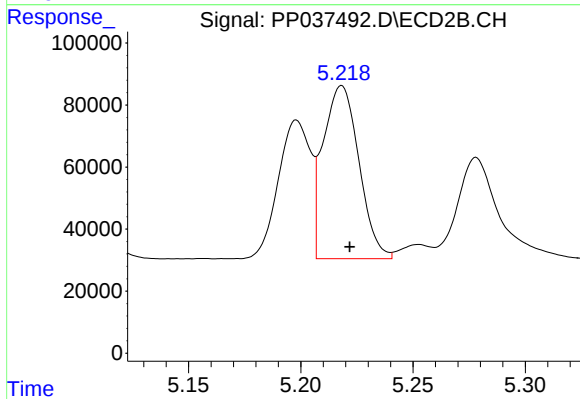
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 445392
Conc: 431.00 ng/ml



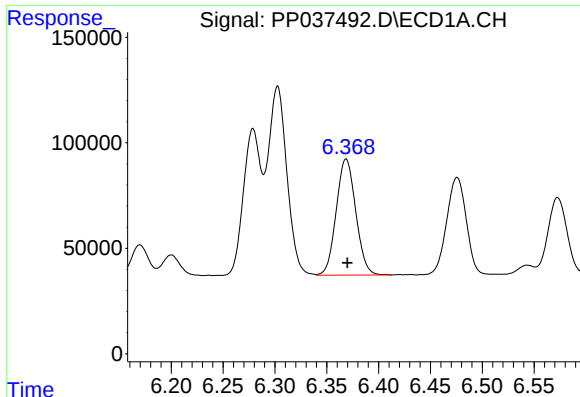
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1137310
Conc: 454.91 ng/ml



#4 AR-1016-2

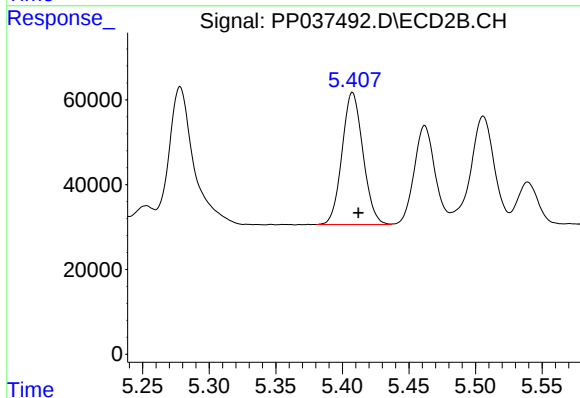
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 619327
Conc: 432.57 ng/ml



#5 AR-1016-3

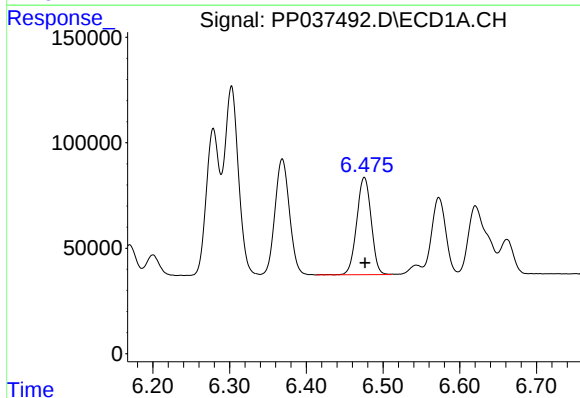
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 722089
Conc: 453.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



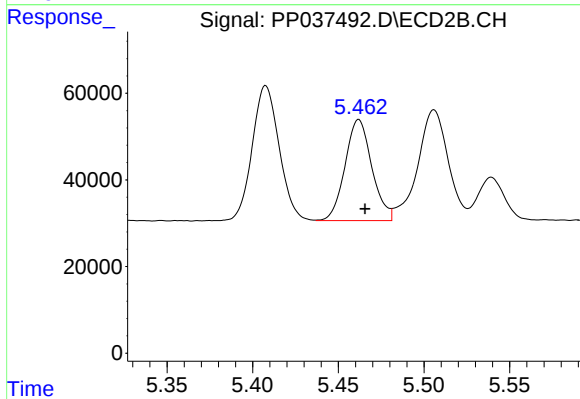
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 340422
Conc: 435.71 ng/ml



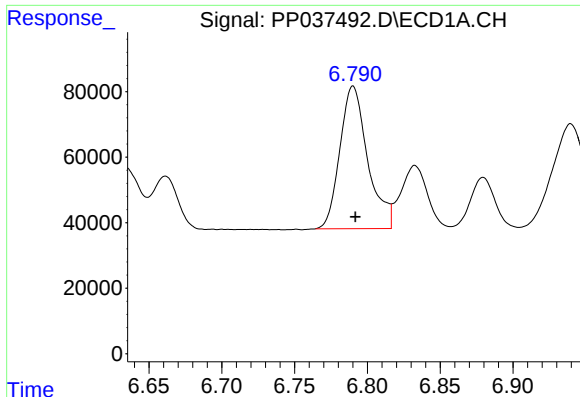
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 606798
Conc: 460.19 ng/ml



#6 AR-1016-4

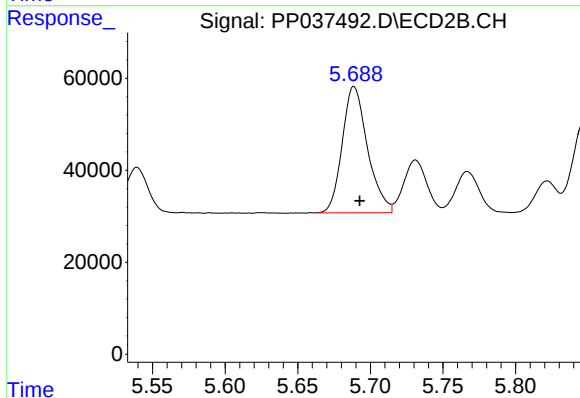
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 253652
Conc: 420.24 ng/ml



#7 AR-1016-5

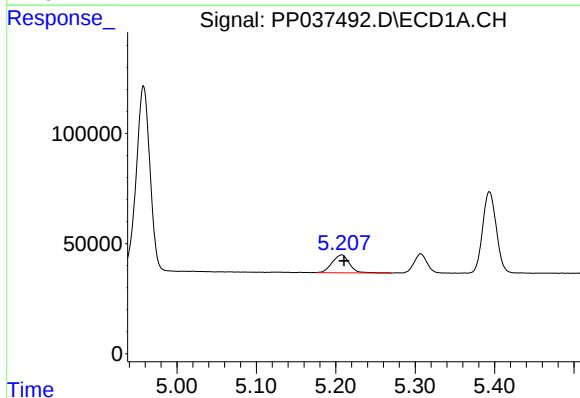
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 578541
Conc: 457.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



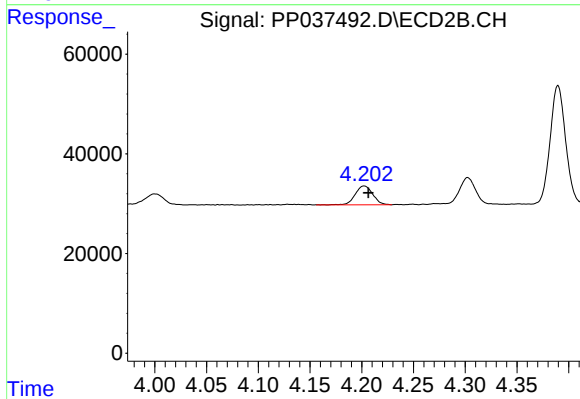
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 333375
Conc: 431.72 ng/ml



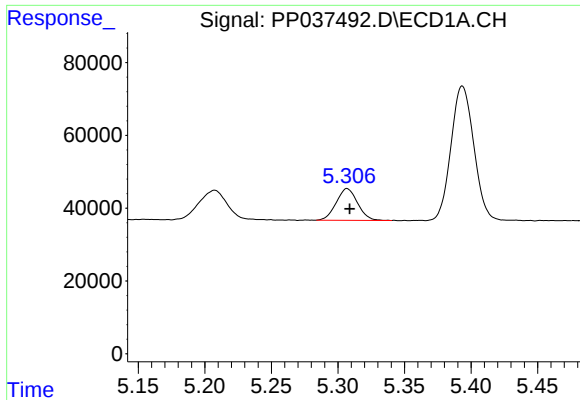
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 123153
Conc: 232.20 ng/ml



#8 AR-1221-1

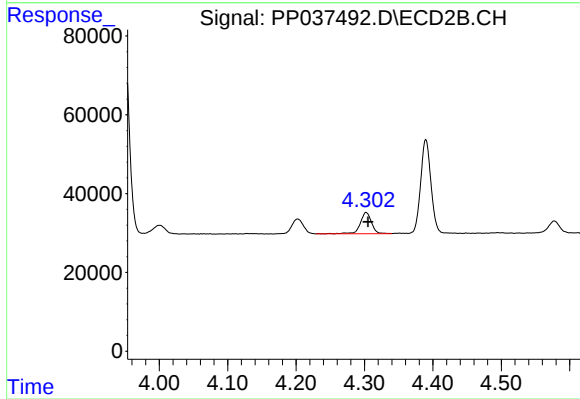
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 44605
Conc: 146.05 ng/ml



#9 AR-1221-2

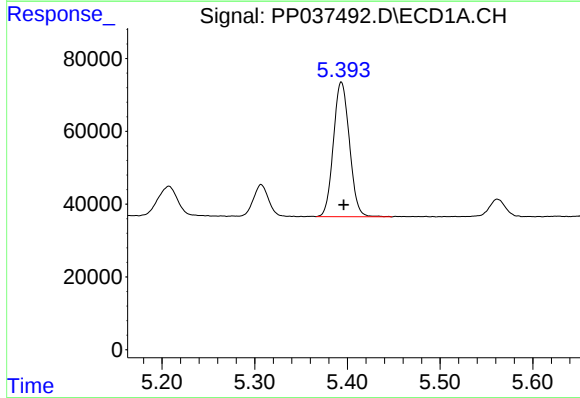
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 97668
Conc: 241.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



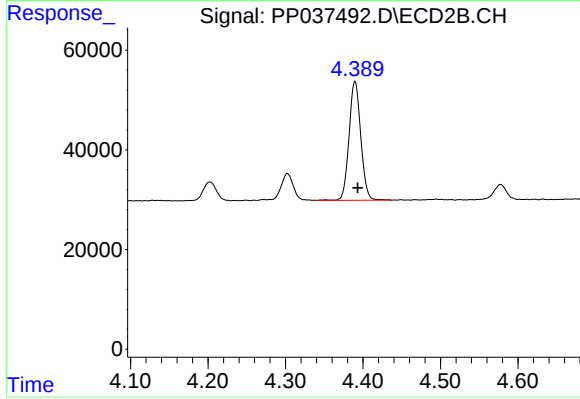
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 61765
Conc: 262.37 ng/ml



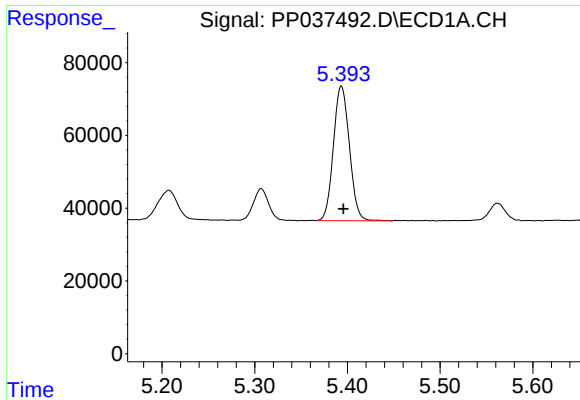
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 445020
Conc: 365.24 ng/ml



#10 AR-1221-3

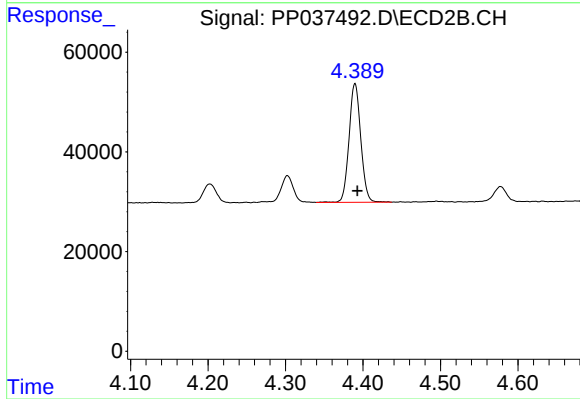
R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 250935
Conc: 337.38 ng/ml



#11 AR-1232-1

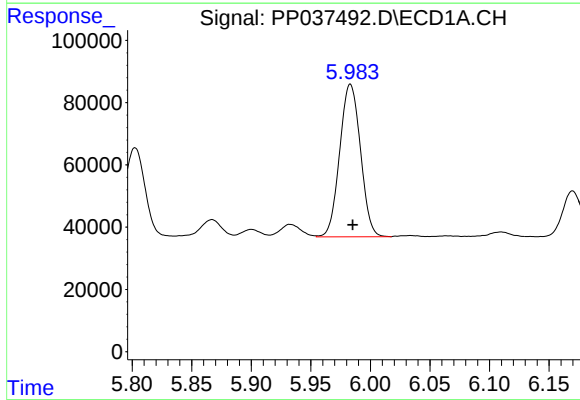
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 445020
Conc: 400.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



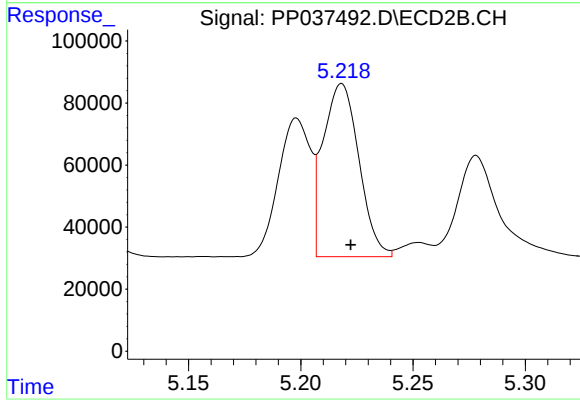
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 250935
Conc: 369.58 ng/ml



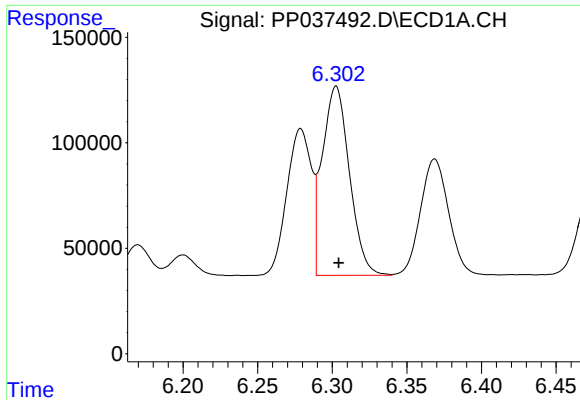
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 595030
Conc: 997.91 ng/ml



#12 AR-1232-2

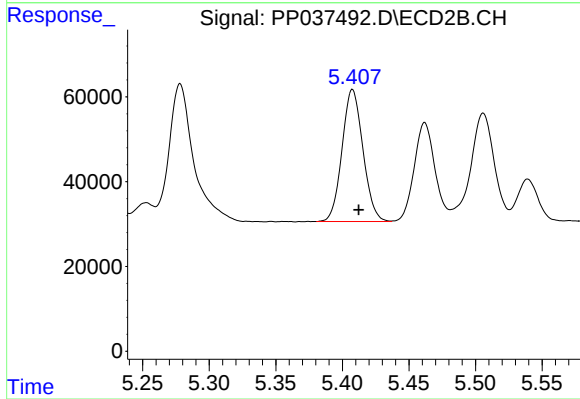
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 619327
Conc: 989.48 ng/ml



#13 AR-1232-3

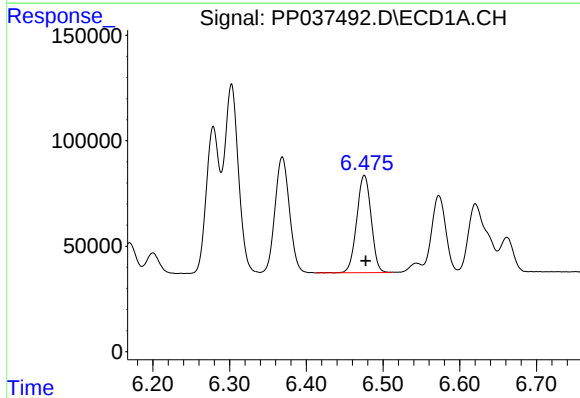
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1137310
Conc: 1039.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



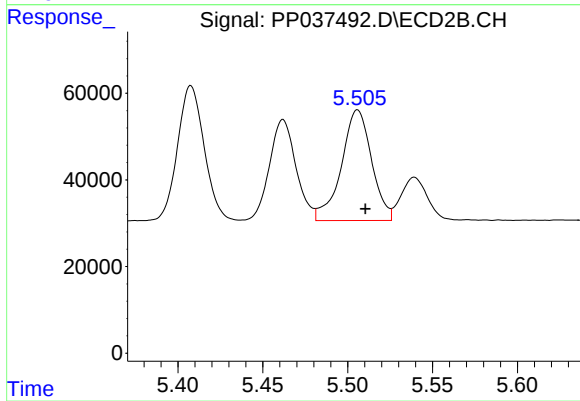
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 340422
Conc: 1025.33 ng/ml



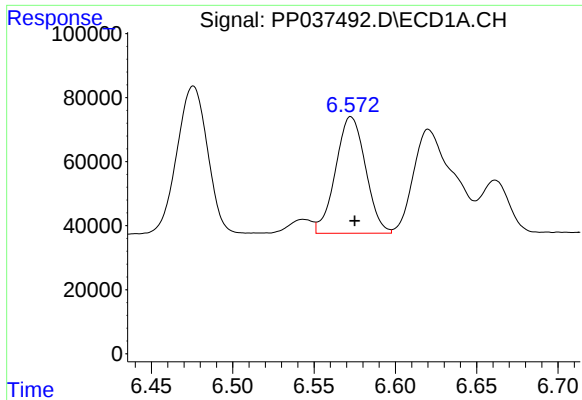
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 606798
Conc: 1045.17 ng/ml



#14 AR-1232-4

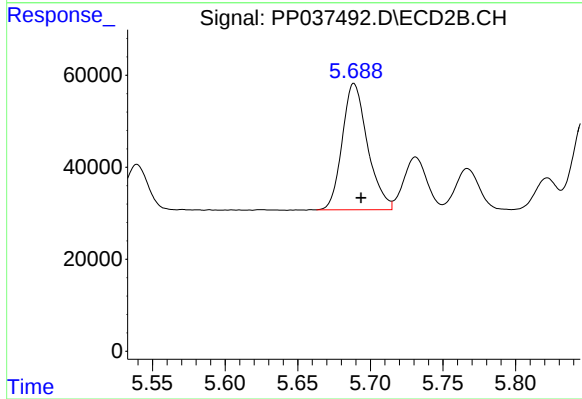
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 317082
Conc: 1150.05 ng/ml



#15 AR-1232-5

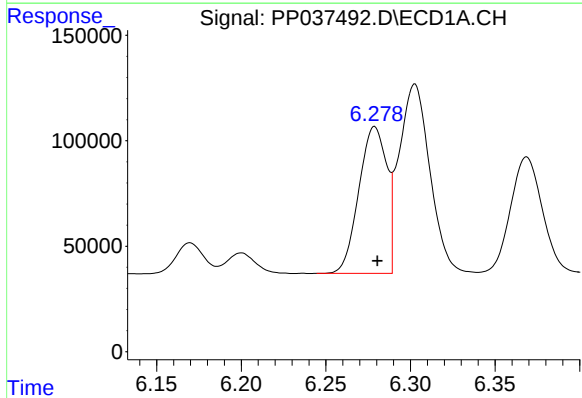
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 467178
Conc: 1214.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



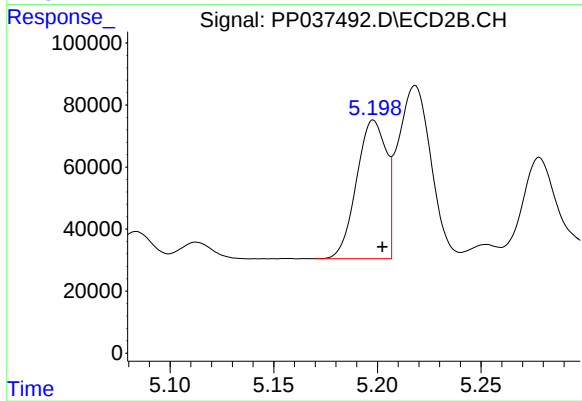
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 333375
Conc: 1121.45 ng/ml



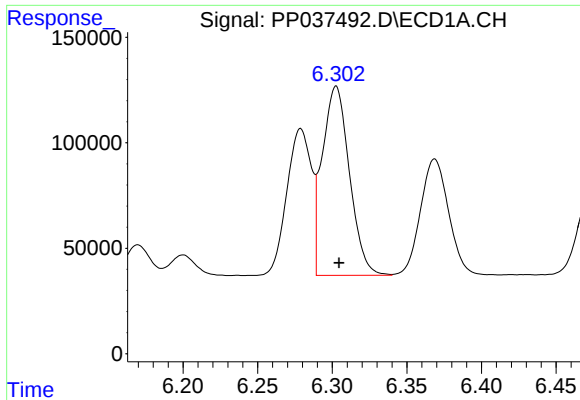
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 797073
Conc: 625.31 ng/ml



#16 AR-1242-1

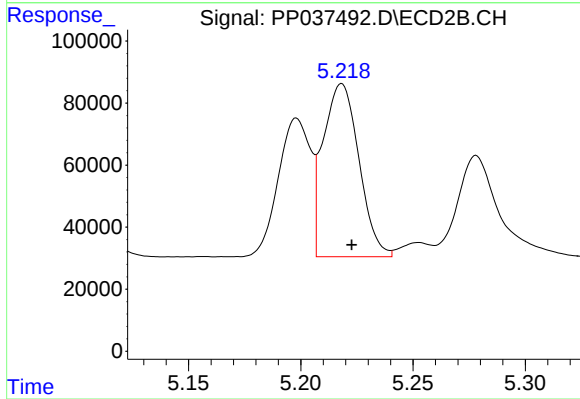
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 445392
Conc: 590.94 ng/ml



#17 AR-1242-2

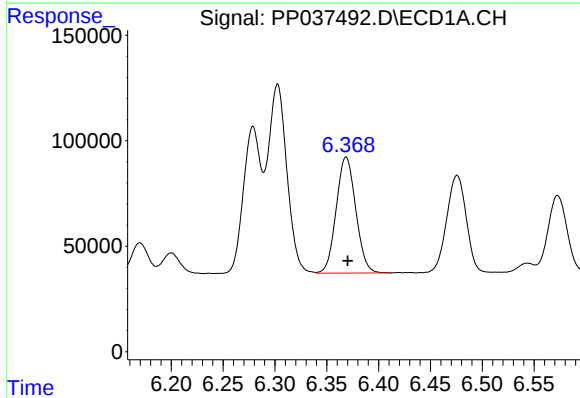
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1137310
Conc: 627.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



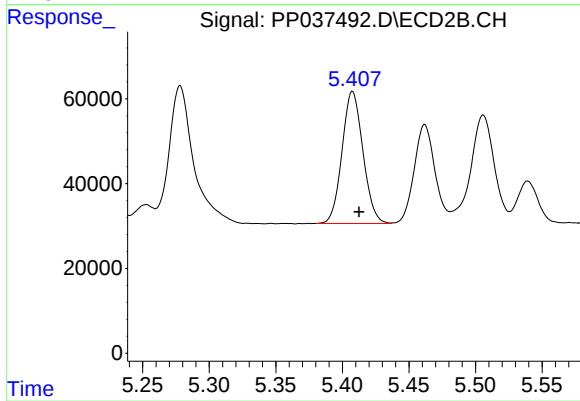
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 619327
Conc: 601.89 ng/ml



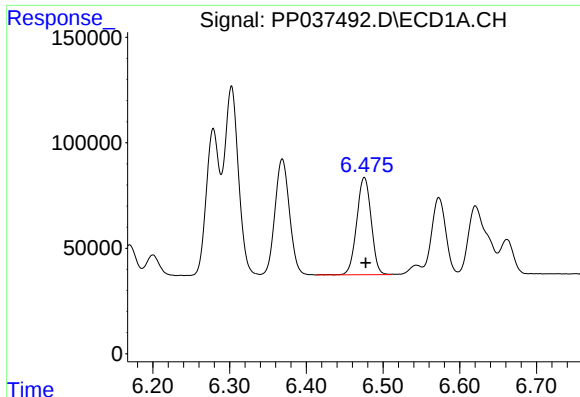
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 722089
Conc: 627.81 ng/ml



#18 AR-1242-3

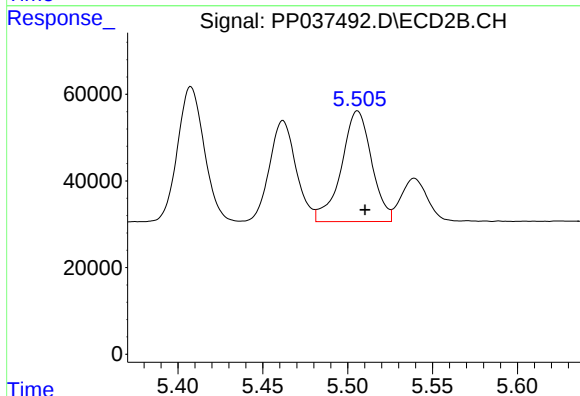
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 340422
Conc: 597.84 ng/ml



#19 AR-1242-4

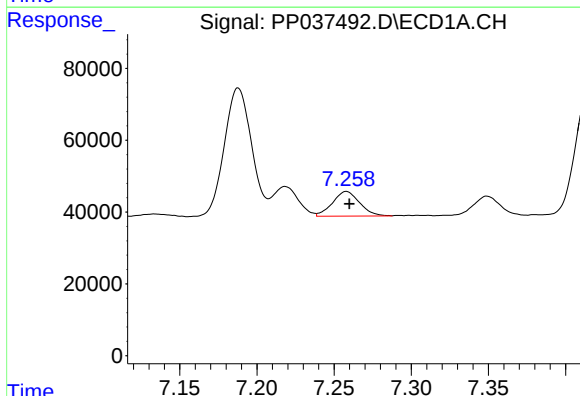
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 606798
Conc: 633.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



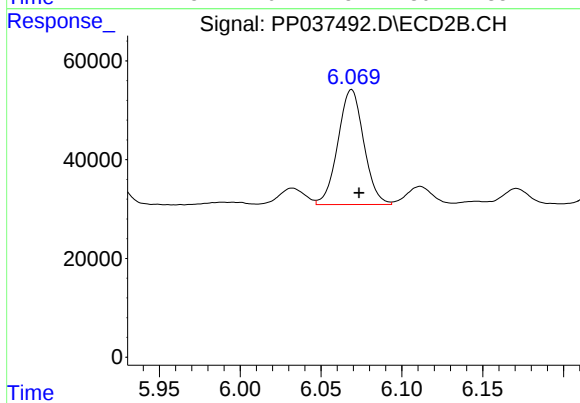
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 317082
Conc: 615.24 ng/ml



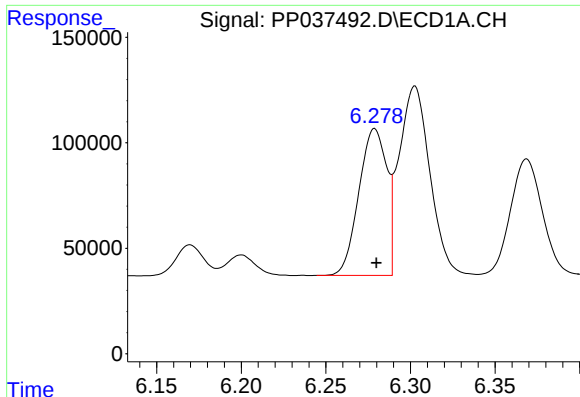
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 83950
Conc: 80.72 ng/ml



#20 AR-1242-5

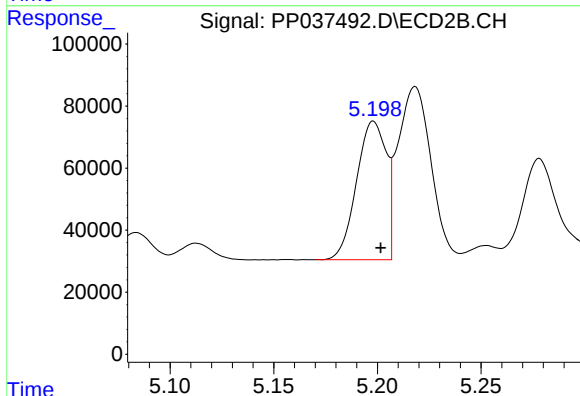
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 259180
Conc: 380.77 ng/ml



#21 AR-1248-1

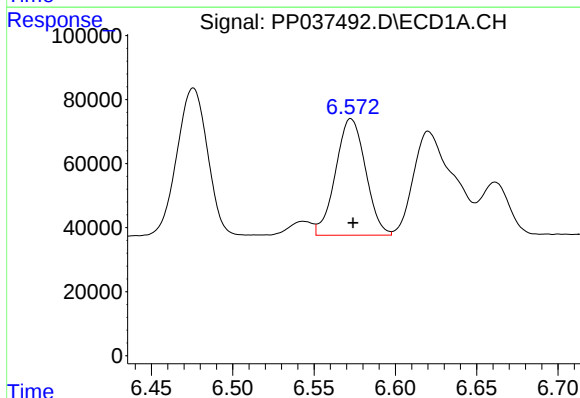
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 797073
Conc: 759.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



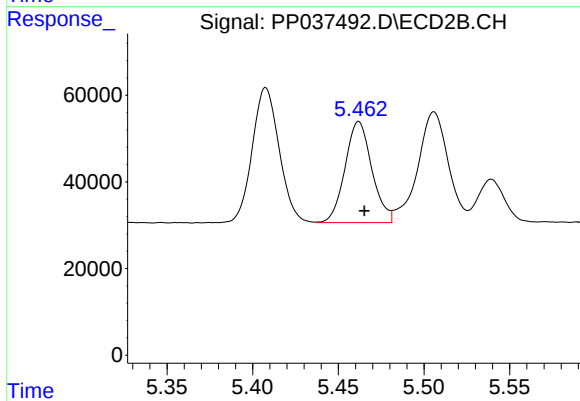
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 445392
Conc: 705.78 ng/ml



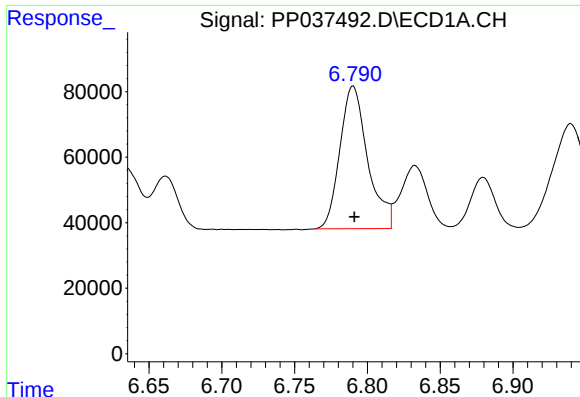
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 467178
Conc: 314.69 ng/ml



#22 AR-1248-2

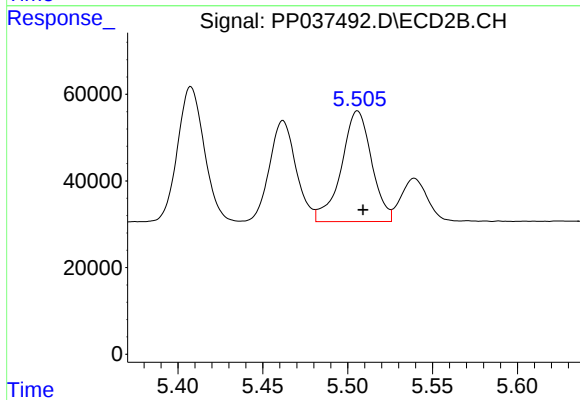
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 253652
Conc: 309.23 ng/ml



#23 AR-1248-3

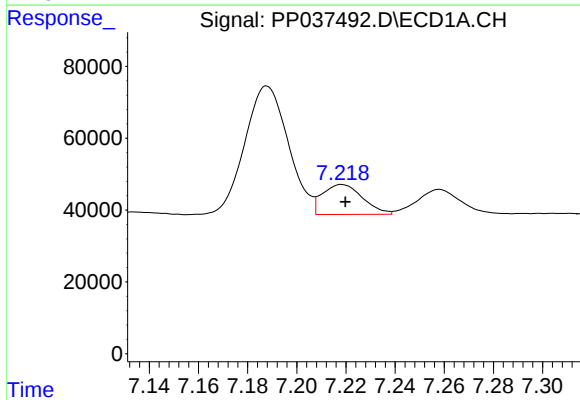
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 578541
Conc: 350.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



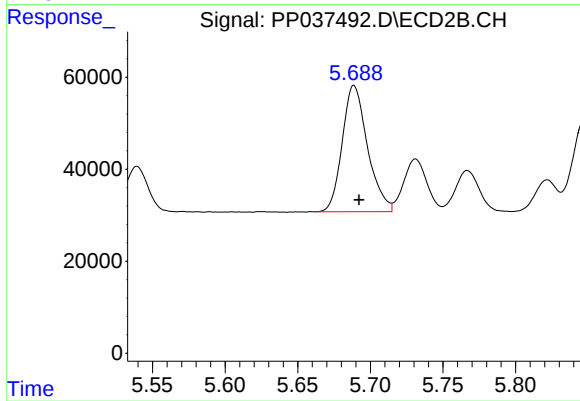
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 317082
Conc: 370.52 ng/ml



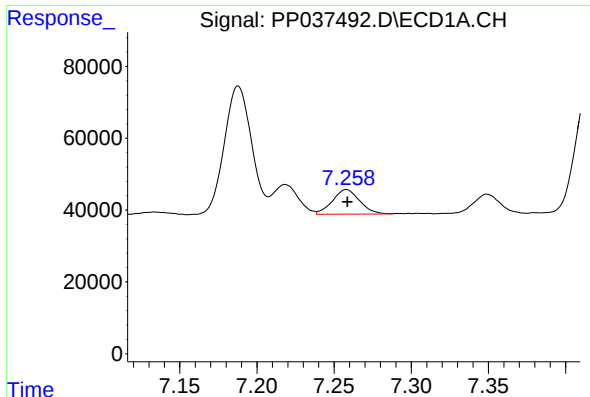
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 94287
Conc: 49.88 ng/ml



#24 AR-1248-4

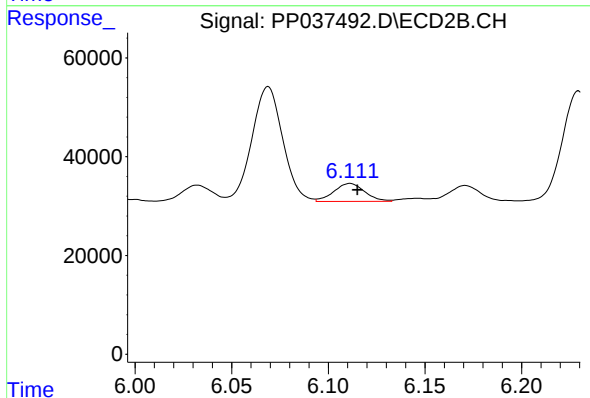
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 333375
Conc: 327.58 ng/ml



#25 AR-1248-5

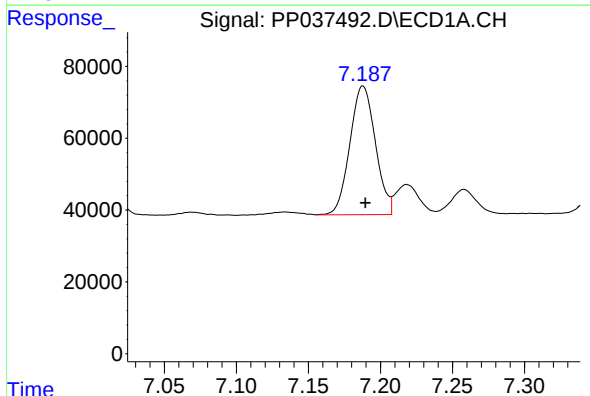
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 83950
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



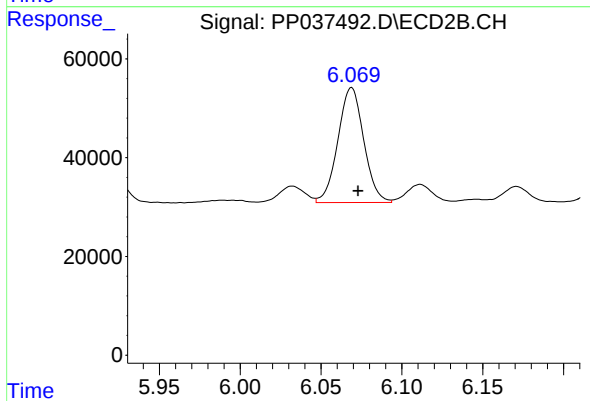
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 40742
Conc: 38.41 ng/ml



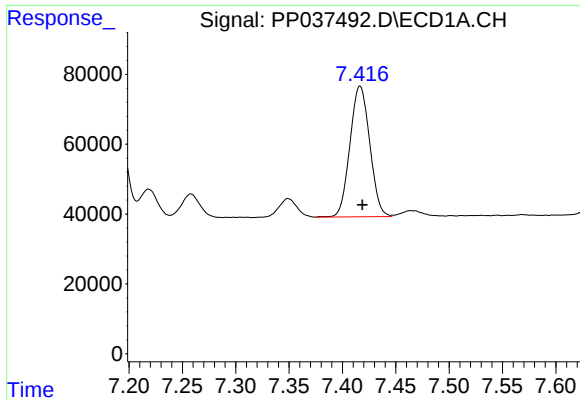
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 441742
Conc: 245.89 ng/ml



#26 AR-1254-1

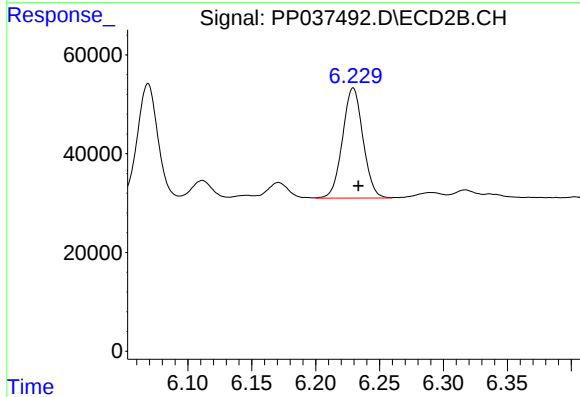
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 259180
Conc: 174.58 ng/ml



#27 AR-1254-2

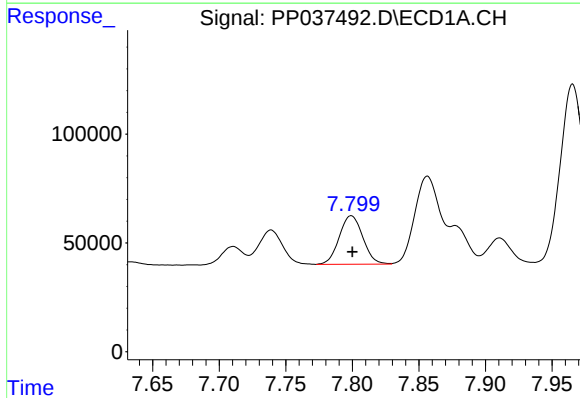
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 483501
Conc: 173.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



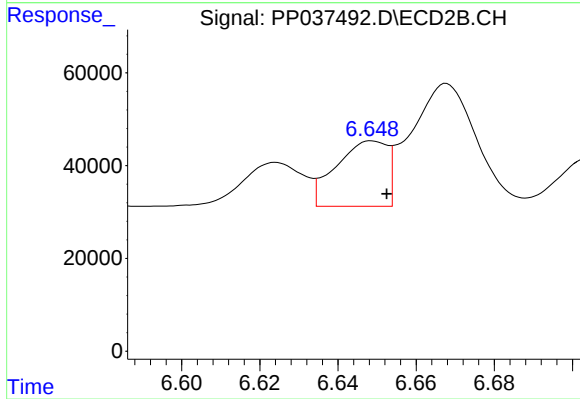
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 248731
Conc: 191.48 ng/ml



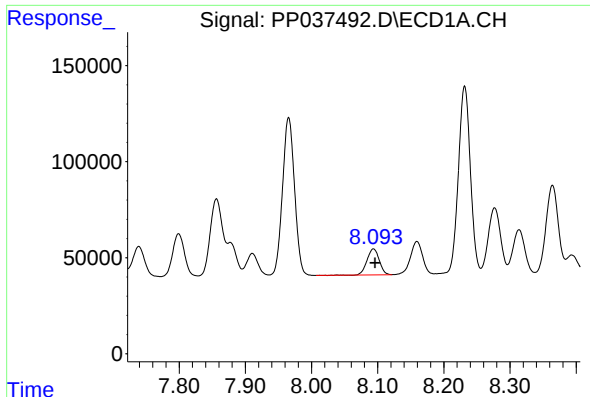
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 274629
Conc: 89.08 ng/ml



#28 AR-1254-3

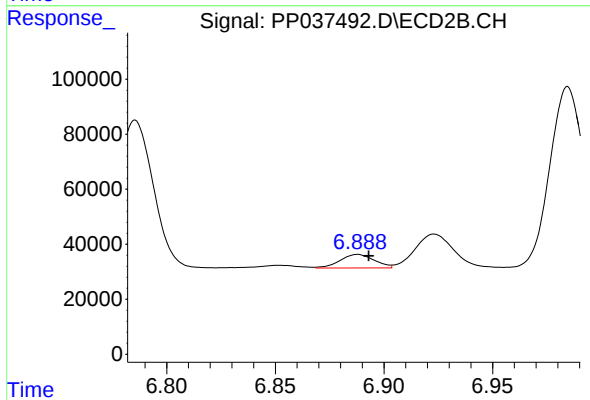
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 128266
Conc: 60.11 ng/ml



#29 AR-1254-4

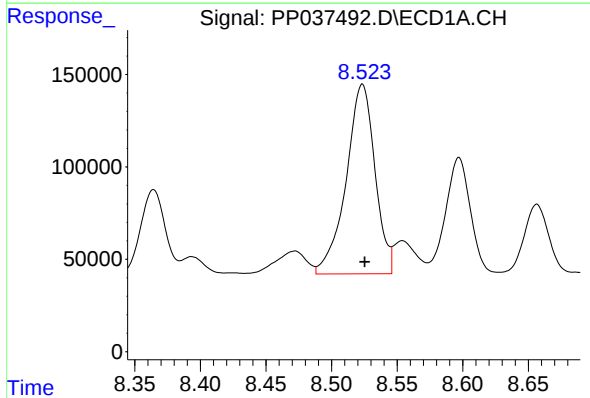
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 173721
Conc: 76.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



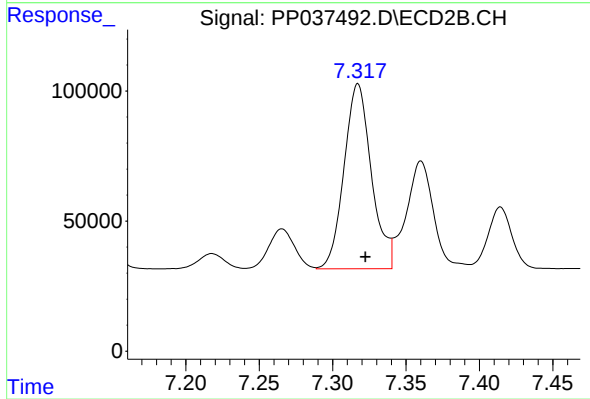
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 54082
Conc: 39.86 ng/ml



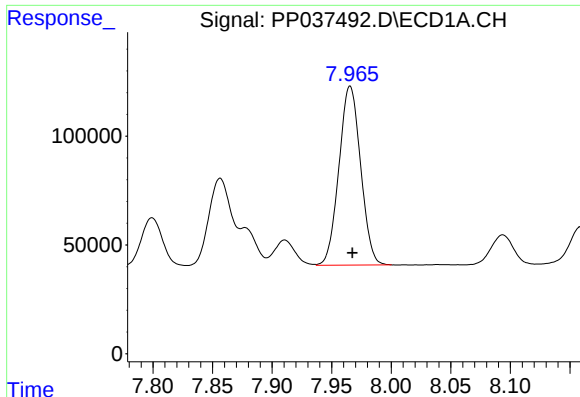
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1570270
Conc: 627.51 ng/ml



#30 AR-1254-5

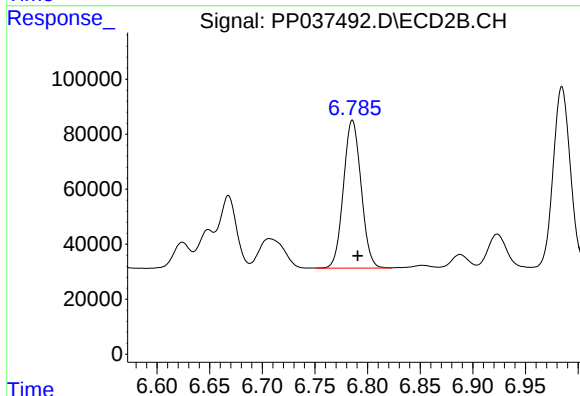
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 922444
Conc: 492.07 ng/ml



#31 AR-1260-1

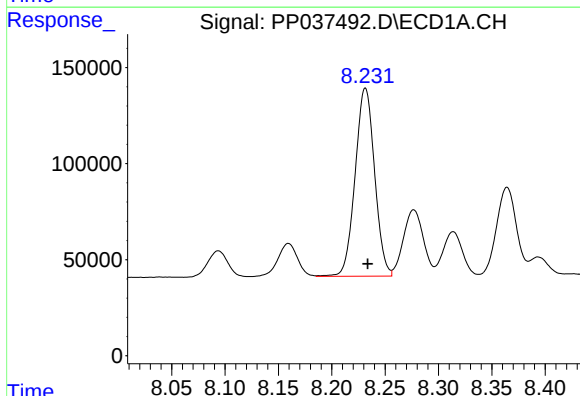
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 1041232
Conc: 472.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



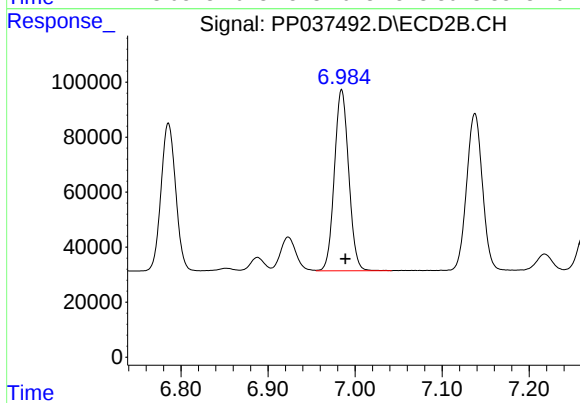
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 628193
Conc: 454.61 ng/ml



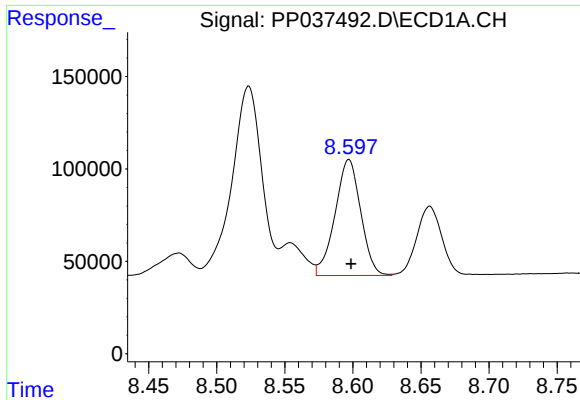
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 1243906
Conc: 447.16 ng/ml



#32 AR-1260-2

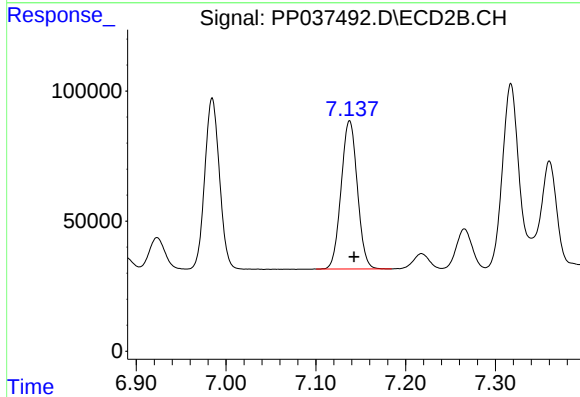
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 752634
Conc: 448.01 ng/ml



#33 AR-1260-3

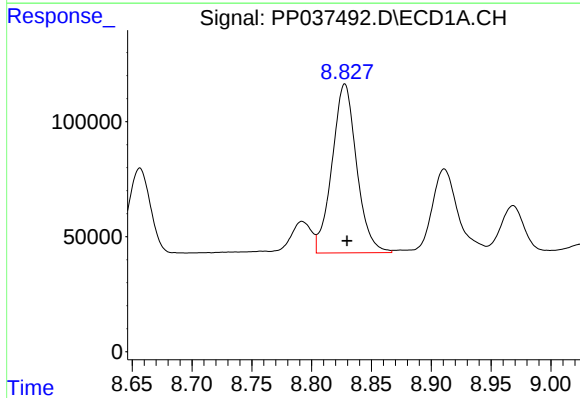
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 823770
Conc: 407.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



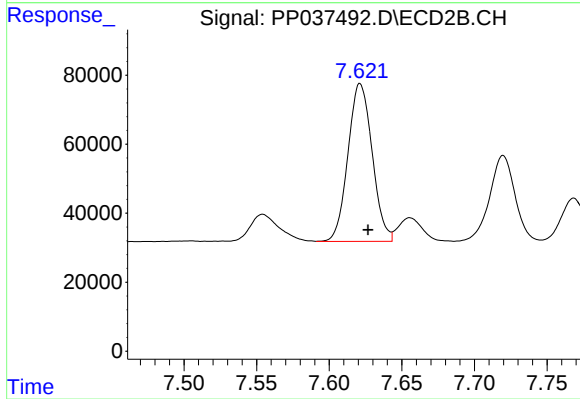
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 714084
Conc: 416.76 ng/ml



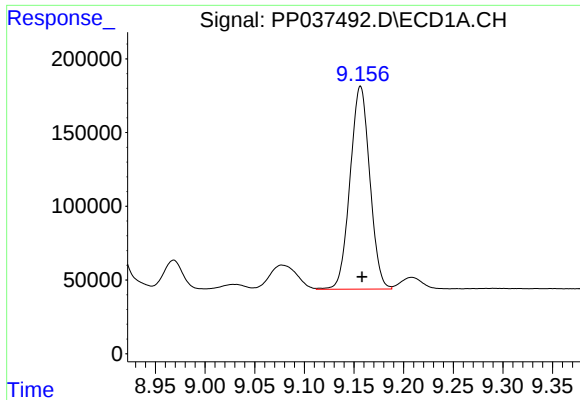
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1049833
Conc: 426.79 ng/ml



#34 AR-1260-4

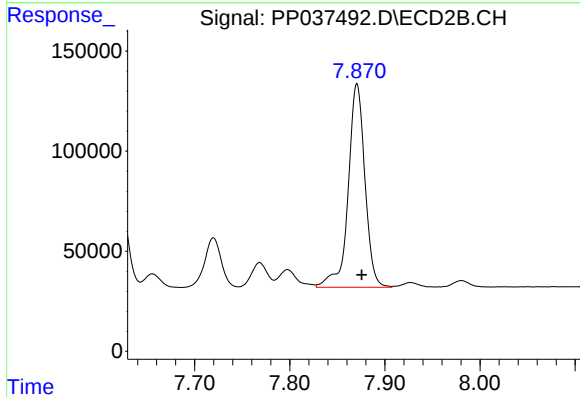
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 530879
Conc: 390.49 ng/ml



#35 AR-1260-5

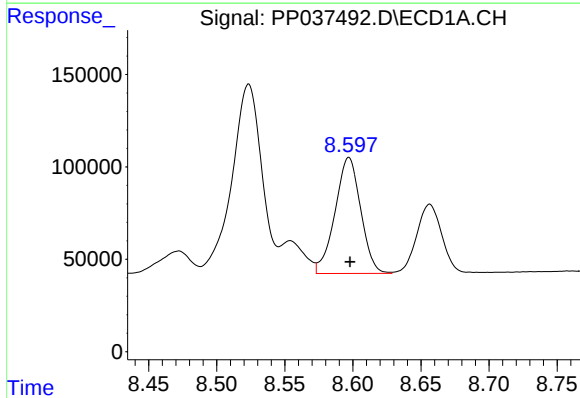
R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 1901844
Conc: 412.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



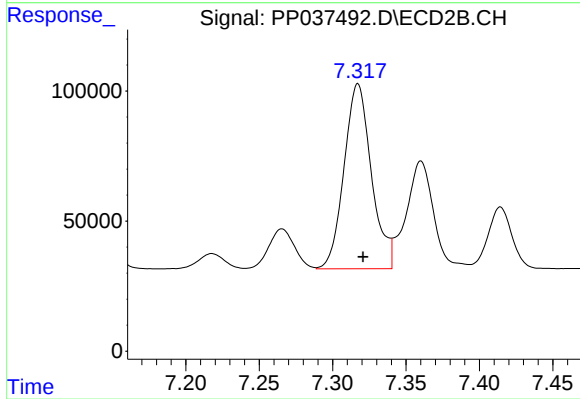
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 1242627
Conc: 385.26 ng/ml



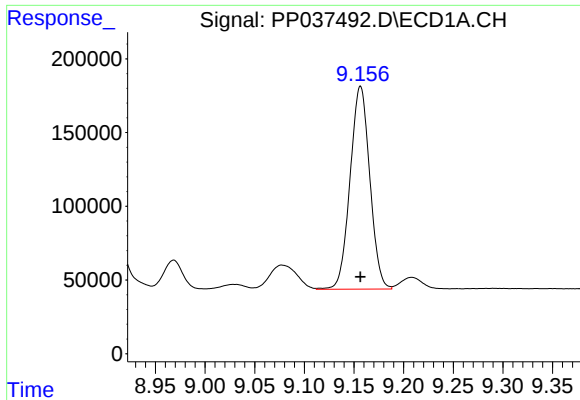
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 823770
Conc: 282.84 ng/ml



#36 AR-1262-1

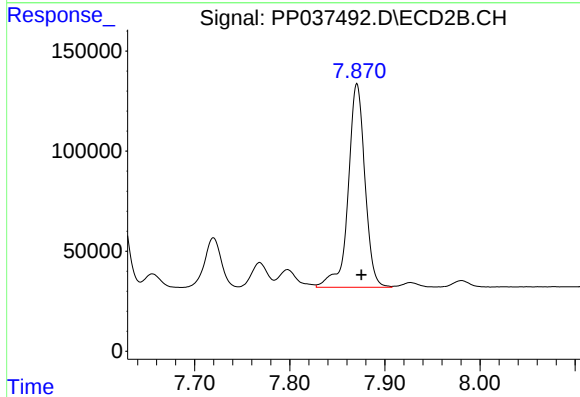
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 922444
Conc: 888.34 ng/ml



#37 AR-1262-2

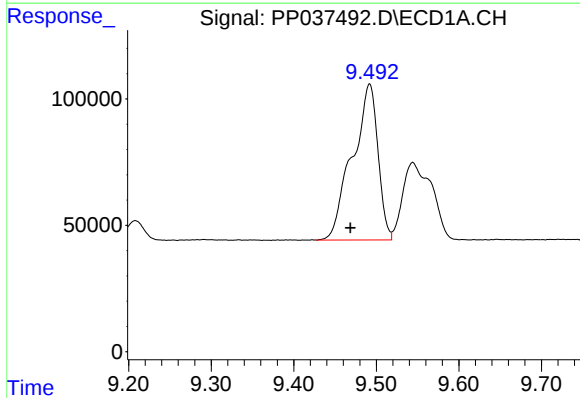
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 1901844
Conc: 362.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



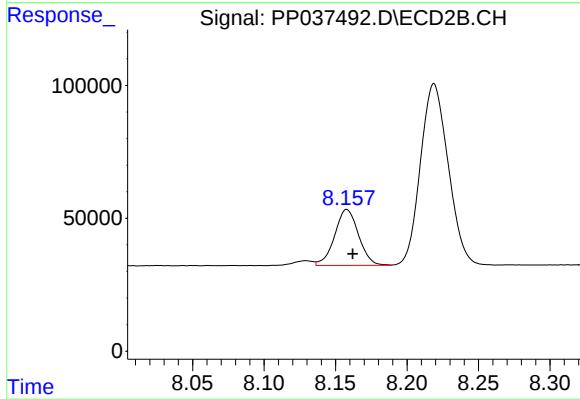
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1242627
Conc: 357.22 ng/ml



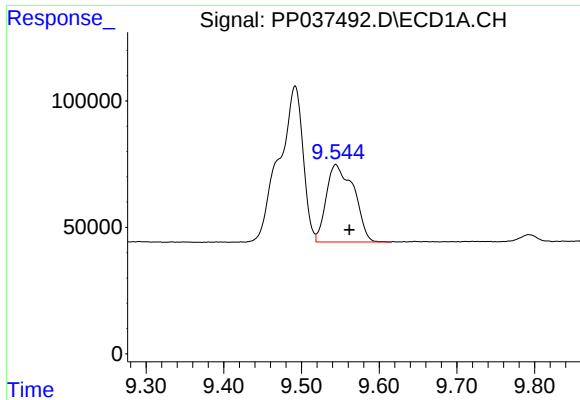
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 1328247
Conc: 346.65 ng/ml



#38 AR-1262-3

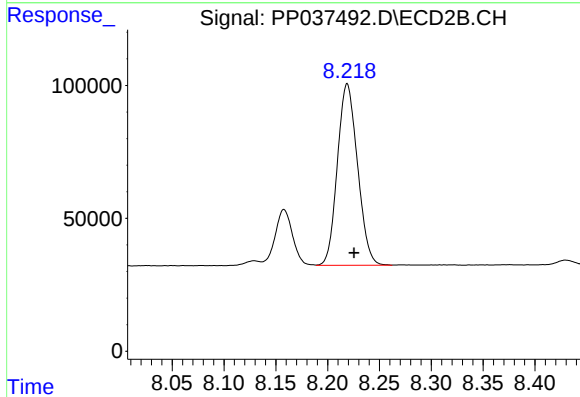
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 244936
Conc: 173.97 ng/ml



#39 AR-1262-4

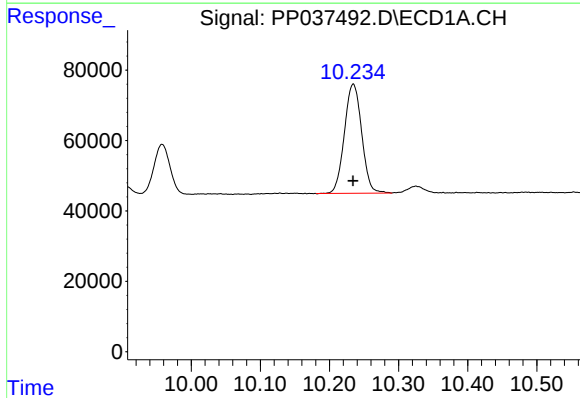
R.T.: 9.544 min
Delta R.T.: -0.018 min
Response: 753754
Conc: 256.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



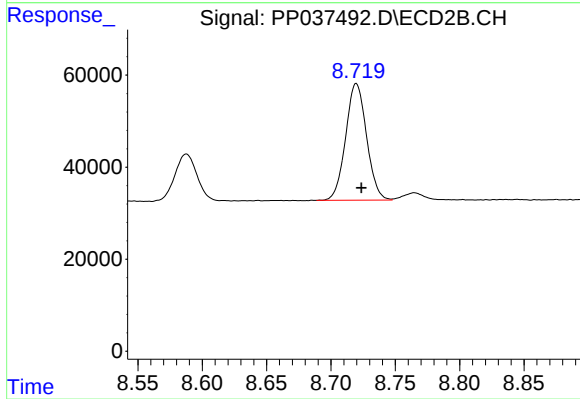
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 922623
Conc: 346.46 ng/ml



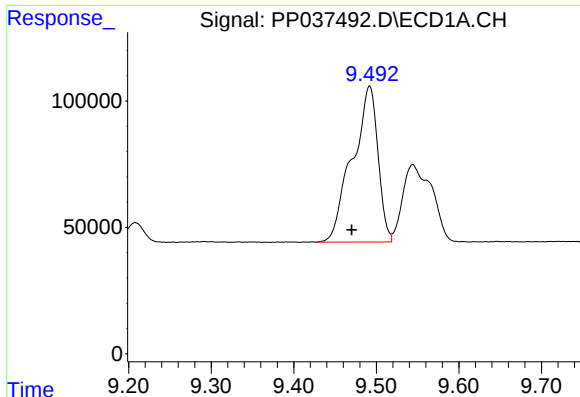
#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 540702
Conc: 254.29 ng/ml



#40 AR-1262-5

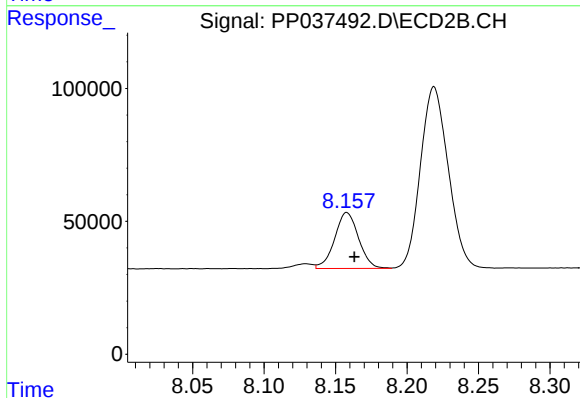
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 286851
Conc: 226.94 ng/ml



#41 AR-1268-1

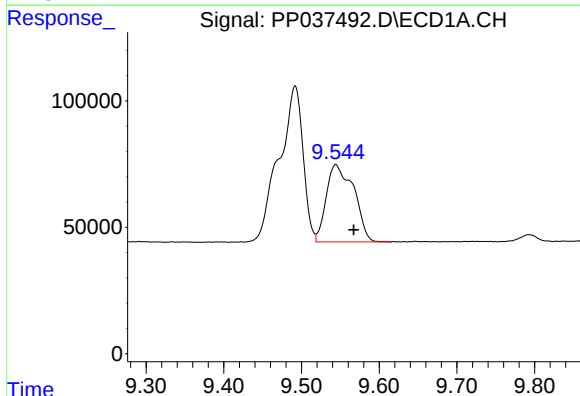
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 1328247
Conc: 218.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



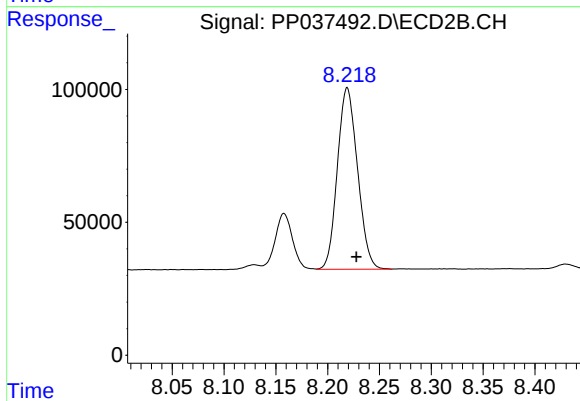
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 244936
Conc: 61.46 ng/ml



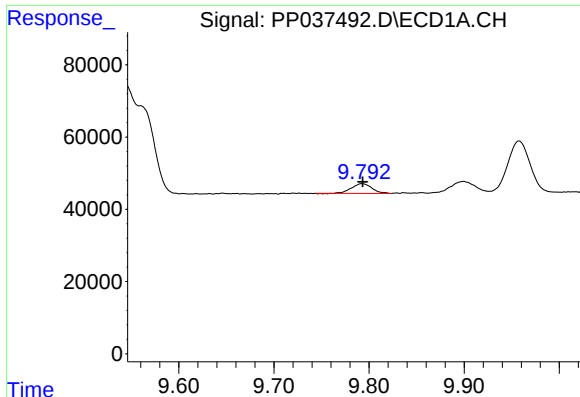
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 753754
Conc: 131.14 ng/ml



#42 AR-1268-2

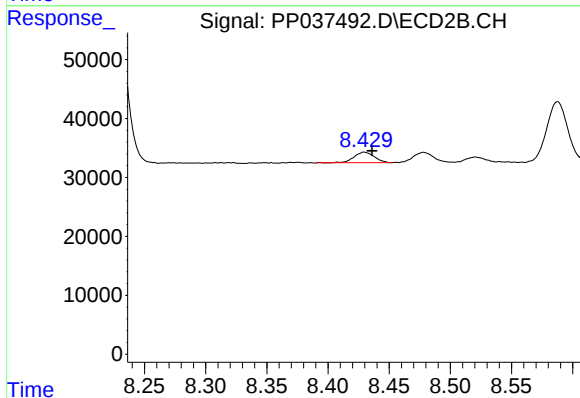
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 922623
Conc: 249.28 ng/ml



#43 AR-1268-3

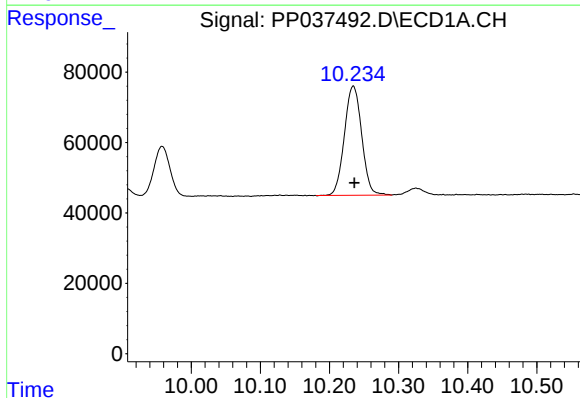
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 39463
Conc: 8.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



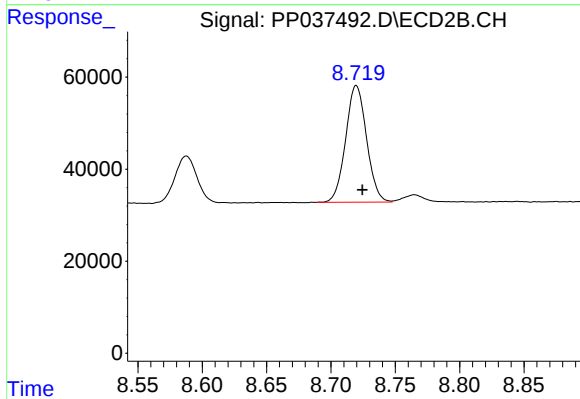
#43 AR-1268-3

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 20739
Conc: 6.60 ng/ml



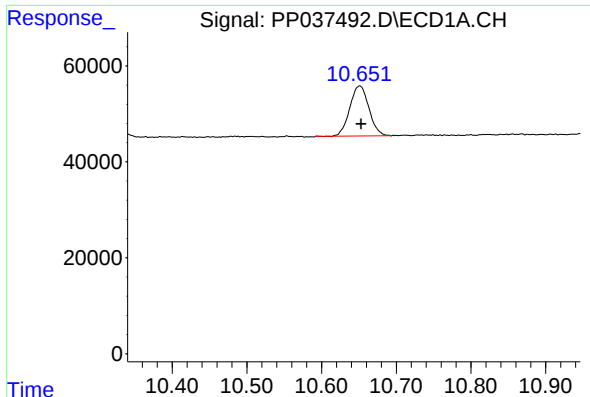
#44 AR-1268-4

R.T.: 10.234 min
Delta R.T.: -0.002 min
Response: 540702
Conc: 236.35 ng/ml



#44 AR-1268-4

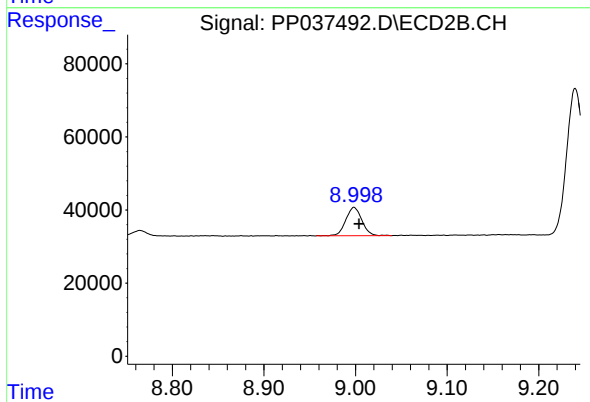
R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 286851
Conc: 209.31 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 185632
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 94628
Conc: 9.19 ng/ml