

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061621\
 Data File : PP036485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 14:16
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:23:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.971	3.959	2191674	1598163	51.906	53.206
2)	SA Decachlor...	11.007	9.268	2150394	1587301	59.551	49.685
Target Compounds							
3)	L1 AR-1016-1	6.290	5.216	768674	555231	519.217	520.708
4)	L1 AR-1016-2	6.315	5.236	1101305	772708	516.582	518.084
5)	L1 AR-1016-3	6.381	5.427	699593	424791	527.659	533.730
6)	L1 AR-1016-4	6.488	5.480	588410	331401	516.925	549.638
7)	L1 AR-1016-5	6.803	5.708	581151	429270	570.181	539.997
8)	L2 AR-1221-1	5.215	4.216	74276	54797	149.349	168.377
9)	L2 AR-1221-2	5.320	4.315	112386	78399	291.395	317.372
10)	L2 AR-1221-3	5.406	4.404	424959	299587	372.106	373.524
11)	L3 AR-1232-1	5.406	4.404	424959	299587	459.238	464.369
12)	L3 AR-1232-2	5.996	5.236	572356	772708	1197.258	1257.265
13)	L3 AR-1232-3	6.315	5.427	1101305	424791	1240.496	1349.735
14)	L3 AR-1232-4	6.488	5.524	588410	403246	1225.630	1556.721 #
15)	L3 AR-1232-5	6.585	5.708	466080	429270	1440.161	1467.653
16)	L4 AR-1242-1	6.290	5.216	768674	555231	658.631	667.845
17)	L4 AR-1242-2	6.315	5.236	1101305	772708	664.722	680.185
18)	L4 AR-1242-3	6.381	5.427	699593	424791	671.496	682.726
19)	L4 AR-1242-4	6.488	5.524	588410	403246	673.237	700.897
20)	L4 AR-1242-5	7.271	6.088	86100	310920	92.045	390.537 #
21)	L5 AR-1248-1	6.290	5.216	768674	555231	833.421	857.374
22)	L5 AR-1248-2	6.585	5.480	466080	331401	386.358	387.381
23)	L5 AR-1248-3	6.803	5.524	581151	403246	407.051	463.701
24)	L5 AR-1248-4	7.230	5.708	105847	429270	64.651	400.144 #
25)	L5 AR-1248-5	7.271	6.131	86100	52301	54.038	47.776
26)	L6 AR-1254-1	7.200	6.088	392721	310920	238.551	190.892
27)	L6 AR-1254-2	7.429	6.248	437963	289169	172.424	196.548
28)	L6 AR-1254-3	7.812	6.669	408887	170246	147.318	70.819 #
29)	L6 AR-1254-4	8.106	6.909	184623	86321	89.506	54.836 #
30)	L6 AR-1254-5	8.534	7.338	1413787	1057894	607.121	478.481
31)	L7 AR-1260-1	7.977	6.806	980842	777599	546.535	517.973
32)	L7 AR-1260-2	8.243	7.005	1155751	929177	496.230	498.141
33)	L7 AR-1260-3	8.609	7.159	901195	859961	515.408	462.814
34)	L7 AR-1260-4	8.839	7.644	1069148	734346	572.357	485.643
35)	L7 AR-1260-5	9.169	7.892	2032872	1734829	541.641	469.463
36)	L8 AR-1262-1	8.609	7.338	901195	1057894	335.227	887.410 #
37)	L8 AR-1262-2	9.169	7.892	2032872	1734829	425.638	419.056
38)	L8 AR-1262-3	9.503f	8.180	1427873	404896	416.716	236.330 #
39)	L8 AR-1262-4	9.558	8.242	934736	1300602	348.799	414.570
40)	L8 AR-1262-5	10.249	8.742	686541	501371	354.616	338.979
41)	L9 AR-1268-1	9.503	8.180	1427873	404896	274.174	87.693 #

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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

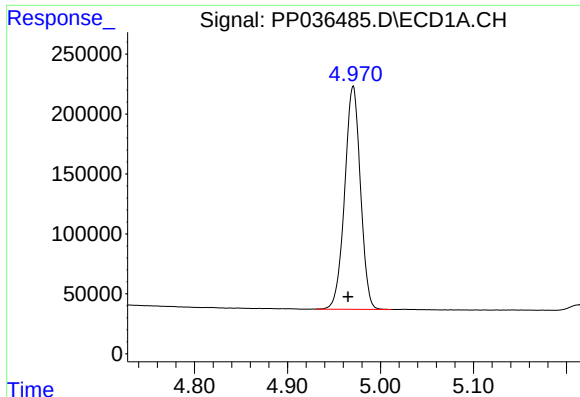
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 14:23:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
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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	9.558f	8.242	934736	1300602	190.020	302.360 #
43) L9	AR-1268-3	9.806	8.455	32828	22457	7.830	6.048
44) L9	AR-1268-4	10.249	8.742	686541	501371	350.712	322.674
45) L9	AR-1268-5	10.666	9.022	219115	143354	16.017	11.655 #

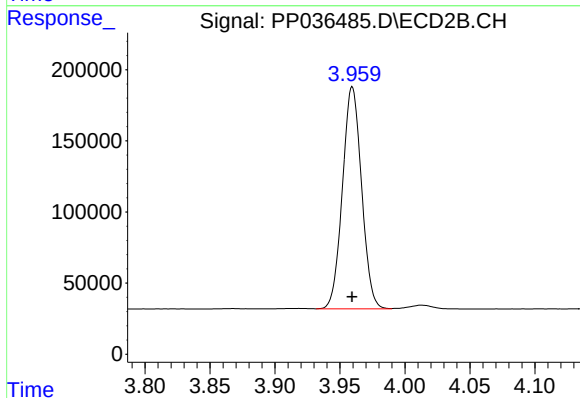
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

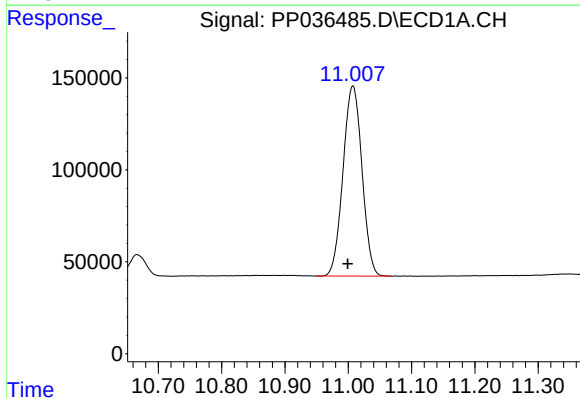
R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 2191674
Conc: 51.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



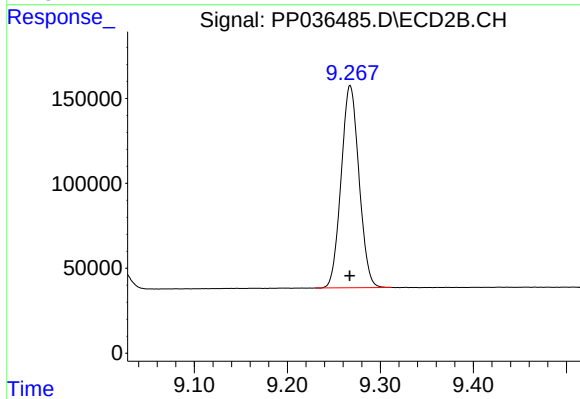
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1598163
Conc: 53.21 ng/ml



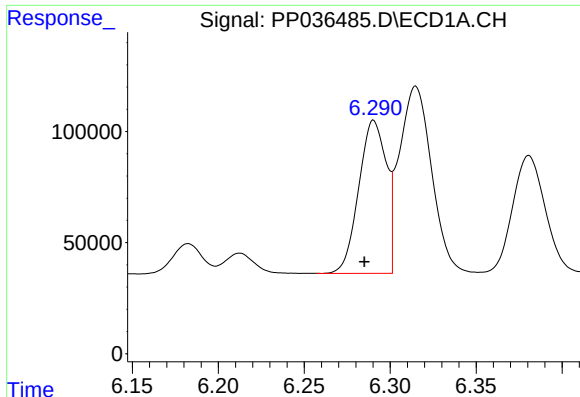
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.008 min
Response: 2150394
Conc: 59.55 ng/ml



#2 Decachlorobiphenyl

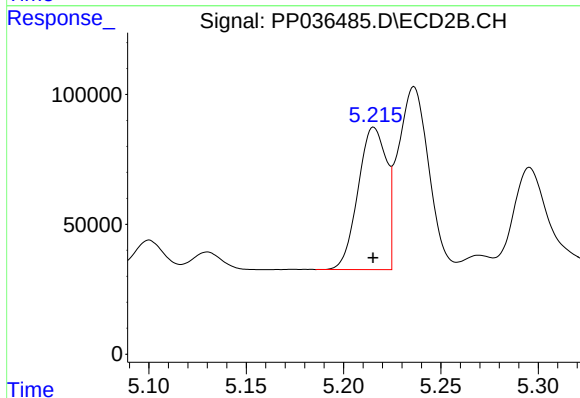
R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 1587301
Conc: 49.69 ng/ml



#3 AR-1016-1

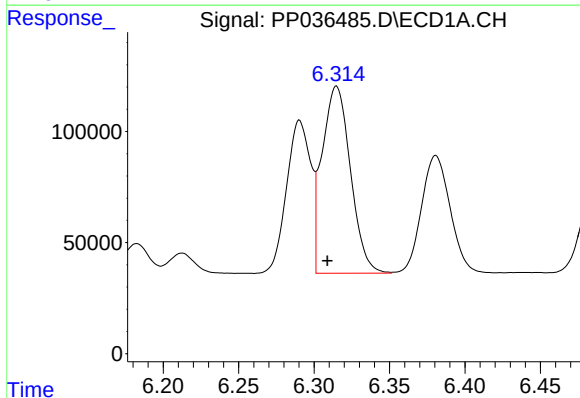
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 768674
Conc: 519.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



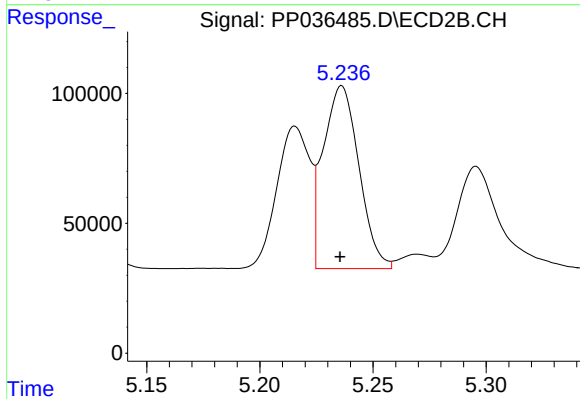
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 555231
Conc: 520.71 ng/ml



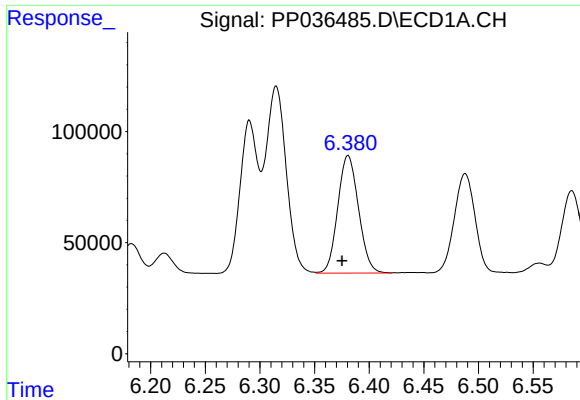
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1101305
Conc: 516.58 ng/ml



#4 AR-1016-2

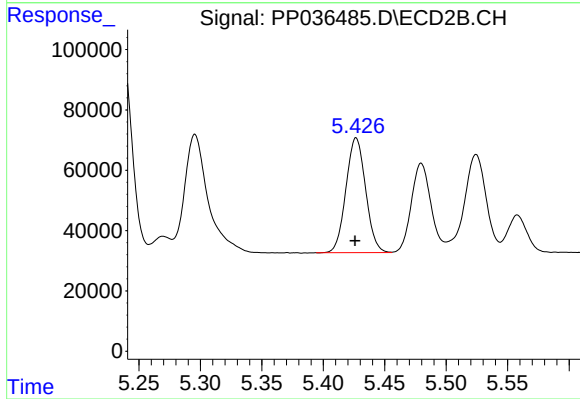
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 772708
Conc: 518.08 ng/ml



#5 AR-1016-3

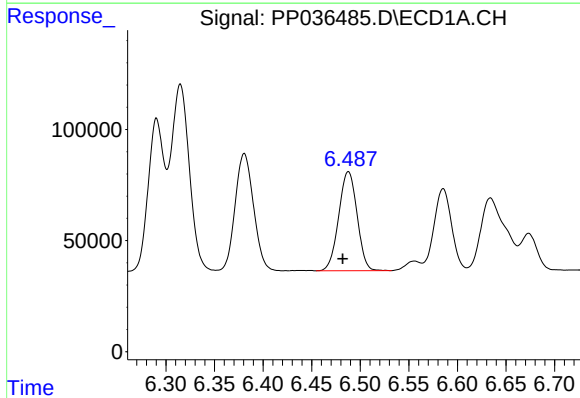
R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 699593
Conc: 527.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



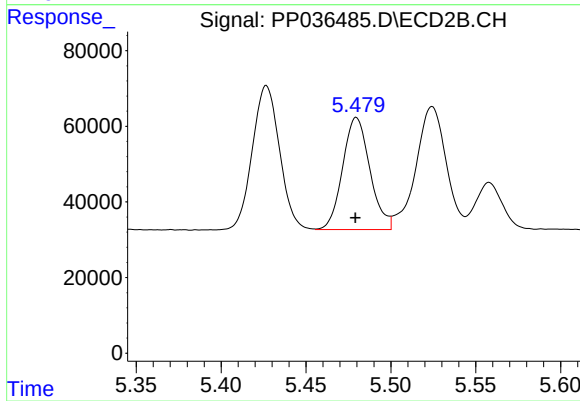
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 424791
Conc: 533.73 ng/ml



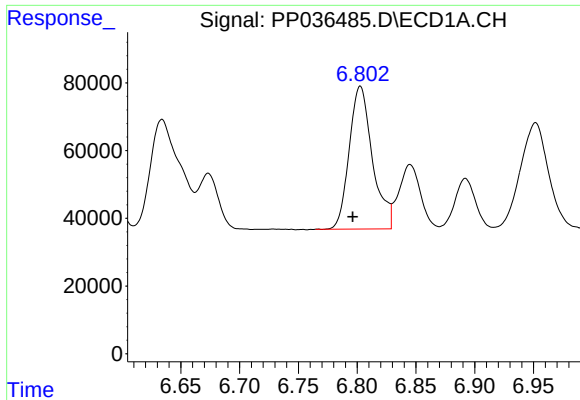
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 588410
Conc: 516.92 ng/ml



#6 AR-1016-4

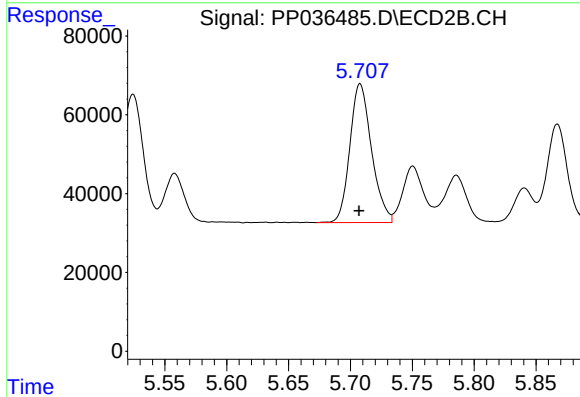
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 331401
Conc: 549.64 ng/ml



#7 AR-1016-5

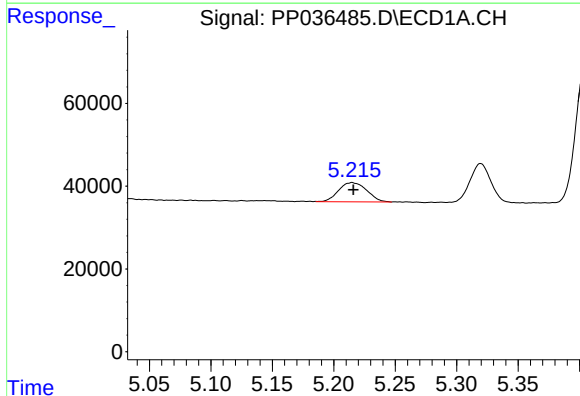
R.T.: 6.803 min
Delta R.T.: 0.006 min
Response: 581151
Conc: 570.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



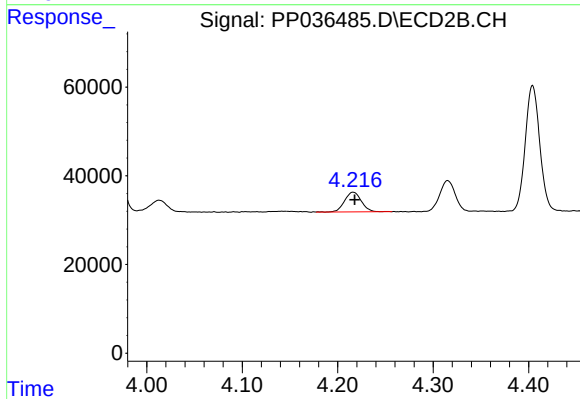
#7 AR-1016-5

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 429270
Conc: 540.00 ng/ml



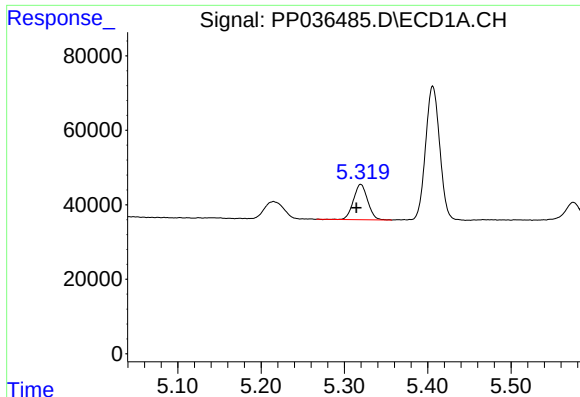
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 74276
Conc: 149.35 ng/ml



#8 AR-1221-1

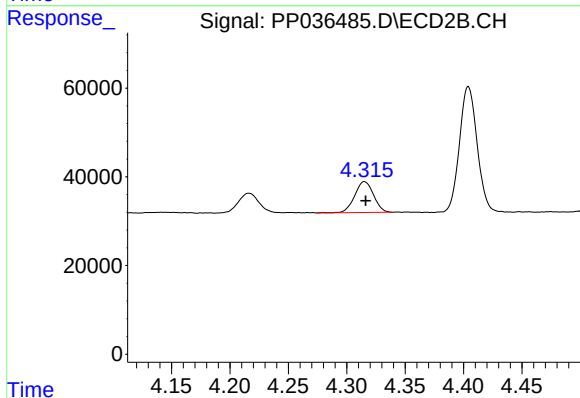
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 54797
Conc: 168.38 ng/ml



#9 AR-1221-2

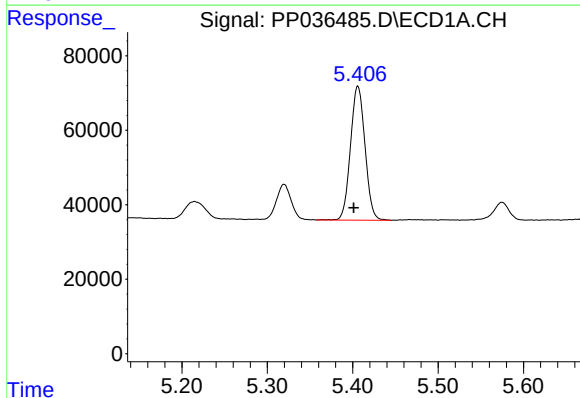
R.T.: 5.320 min
Delta R.T.: 0.005 min
Response: 112386
Conc: 291.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



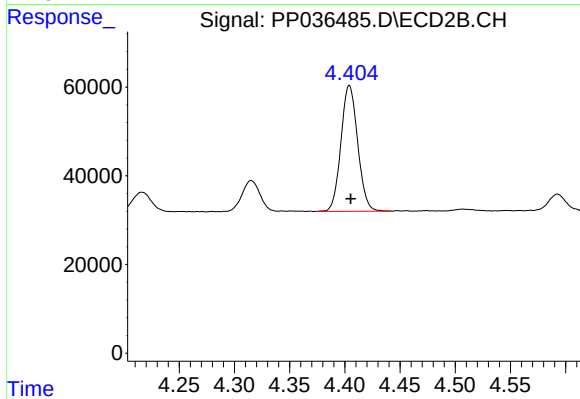
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 78399
Conc: 317.37 ng/ml



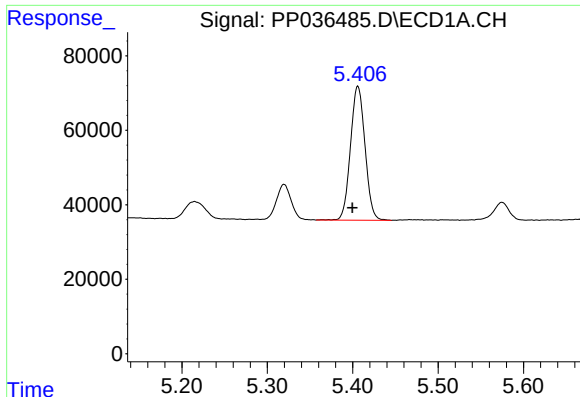
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 424959
Conc: 372.11 ng/ml



#10 AR-1221-3

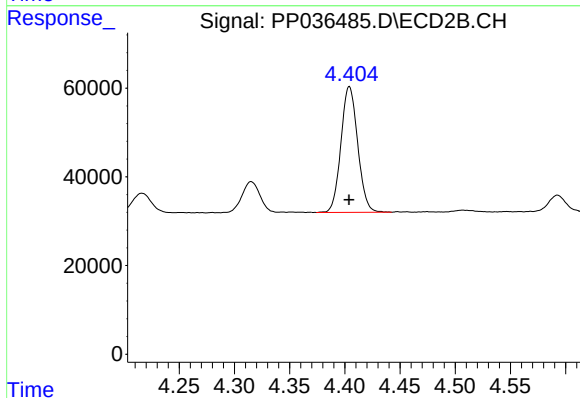
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 299587
Conc: 373.52 ng/ml



#11 AR-1232-1

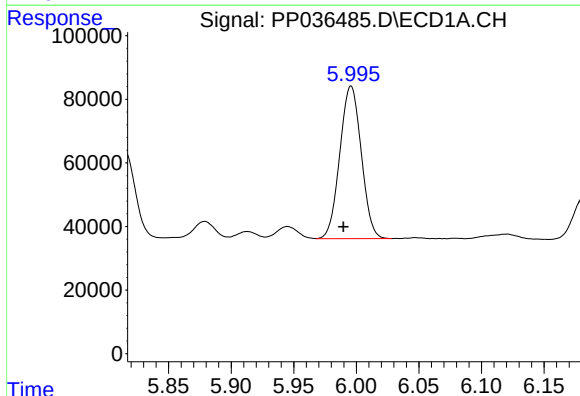
R.T.: 5.406 min
Delta R.T.: 0.007 min
Response: 424959
Conc: 459.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



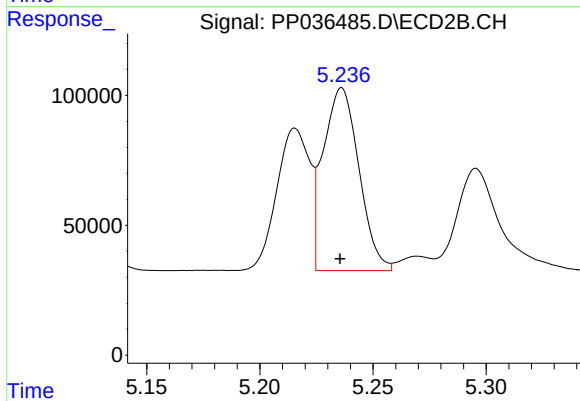
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 299587
Conc: 464.37 ng/ml



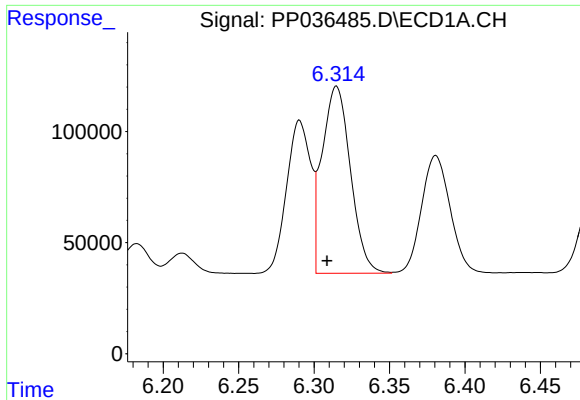
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 572356
Conc: 1197.26 ng/ml



#12 AR-1232-2

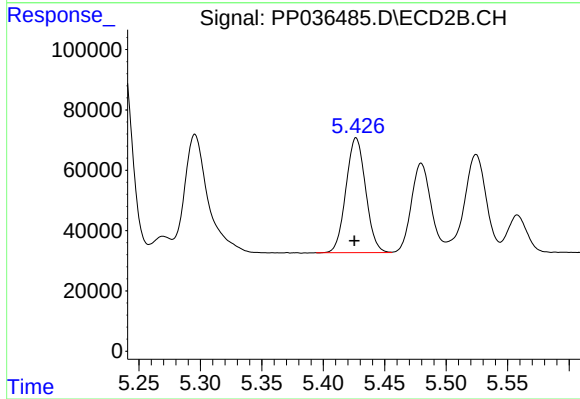
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 772708
Conc: 1257.26 ng/ml



#13 AR-1232-3

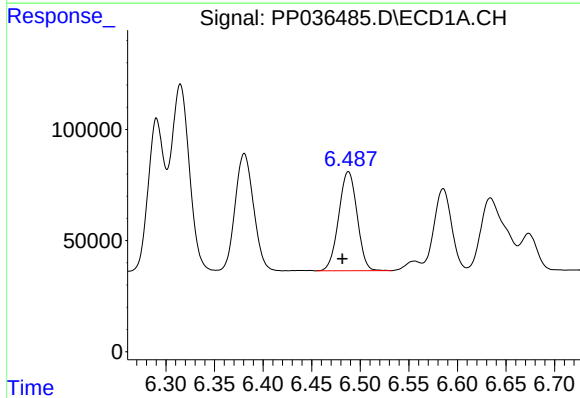
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1101305
Conc: 1240.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



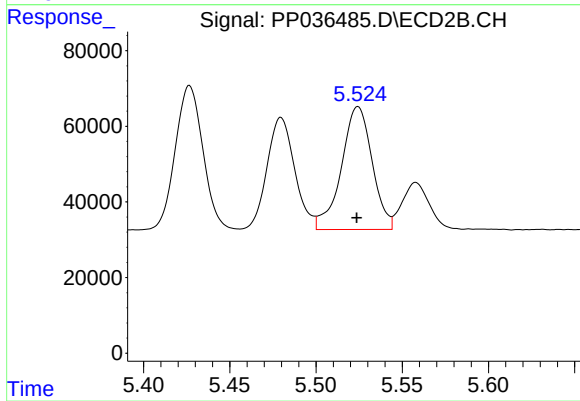
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 424791
Conc: 1349.73 ng/ml



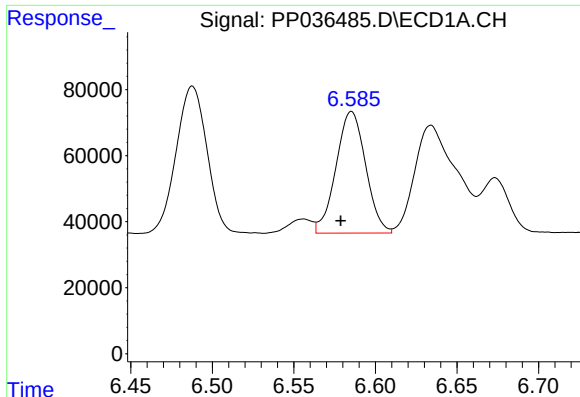
#14 AR-1232-4

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 588410
Conc: 1225.63 ng/ml



#14 AR-1232-4

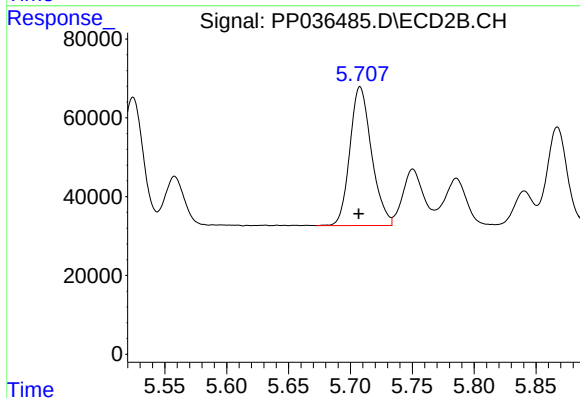
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 403246
Conc: 1556.72 ng/ml



#15 AR-1232-5

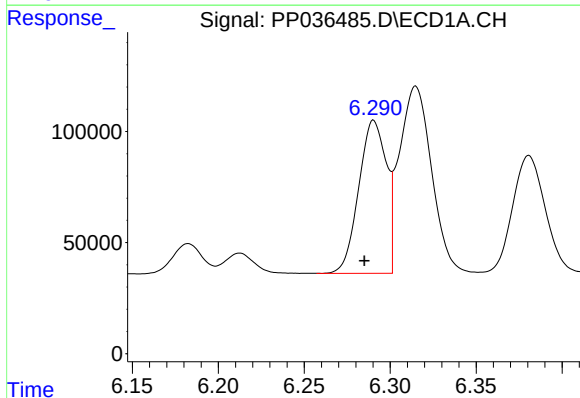
R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 466080
Conc: 1440.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



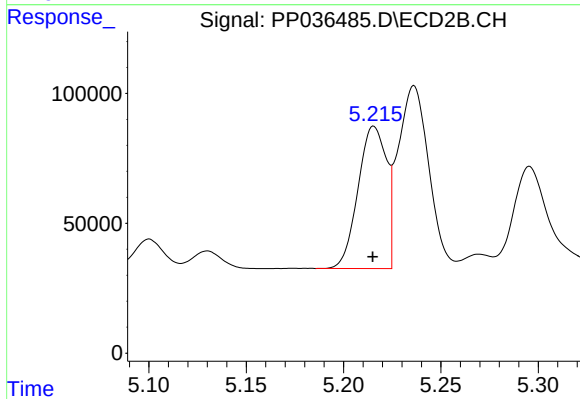
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 429270
Conc: 1467.65 ng/ml



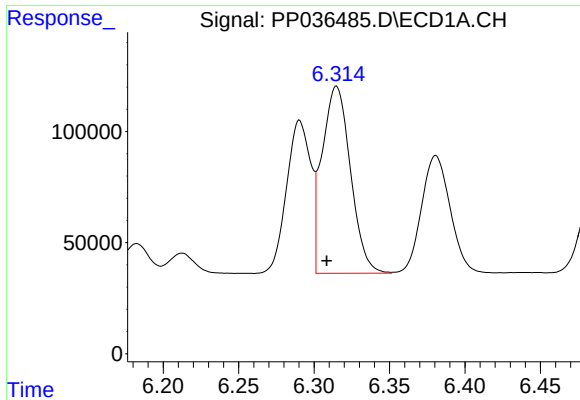
#16 AR-1242-1

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 768674
Conc: 658.63 ng/ml



#16 AR-1242-1

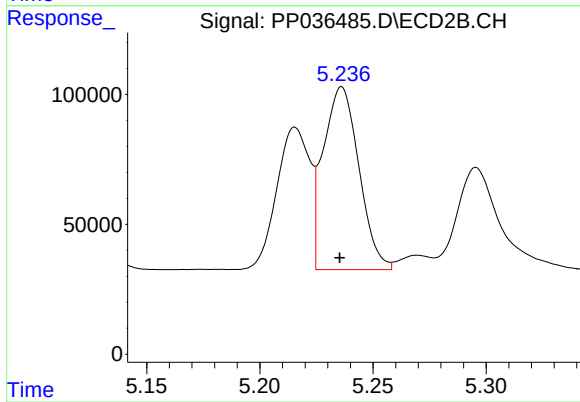
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 555231
Conc: 667.84 ng/ml



#17 AR-1242-2

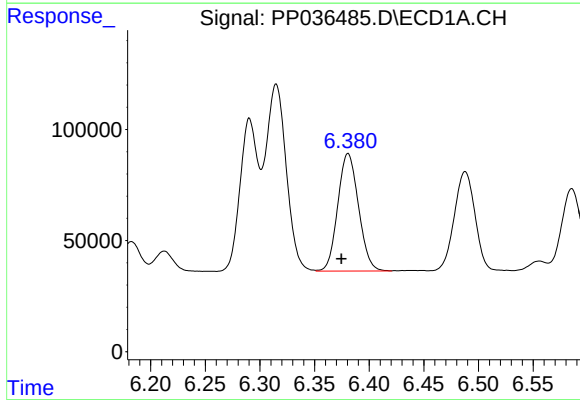
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1101305
Conc: 664.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



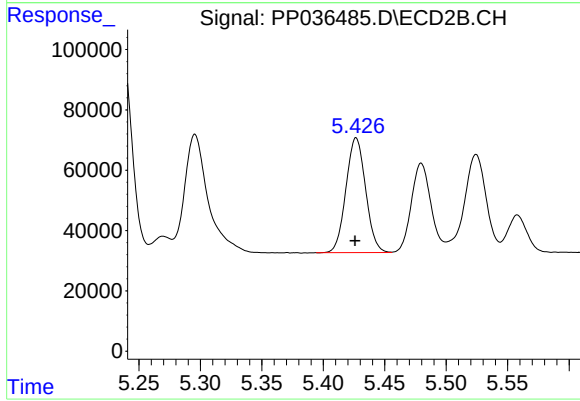
#17 AR-1242-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 772708
Conc: 680.19 ng/ml



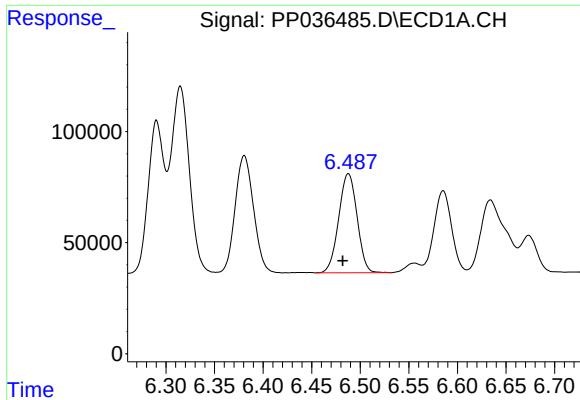
#18 AR-1242-3

R.T.: 6.381 min
Delta R.T.: 0.006 min
Response: 699593
Conc: 671.50 ng/ml



#18 AR-1242-3

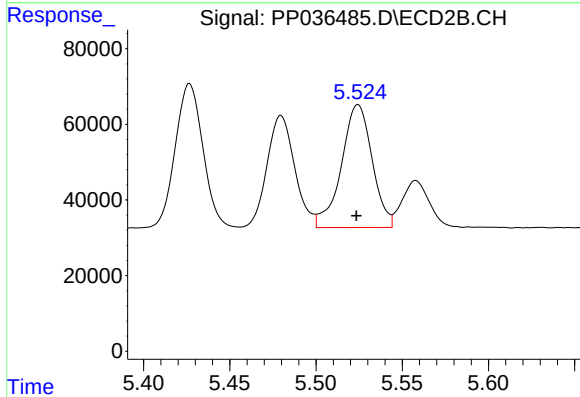
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 424791
Conc: 682.73 ng/ml



#19 AR-1242-4

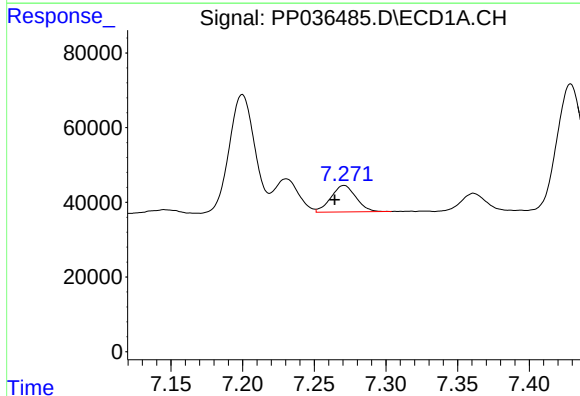
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 588410
Conc: 673.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



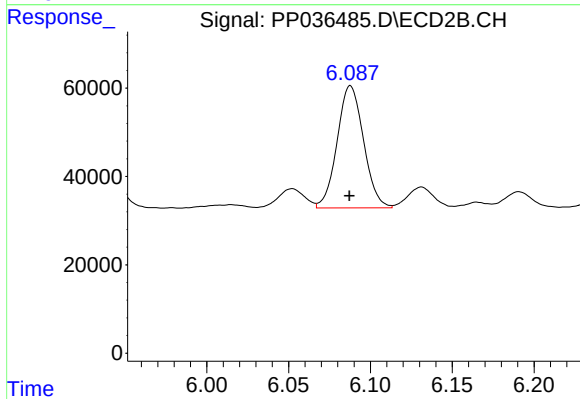
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 403246
Conc: 700.90 ng/ml



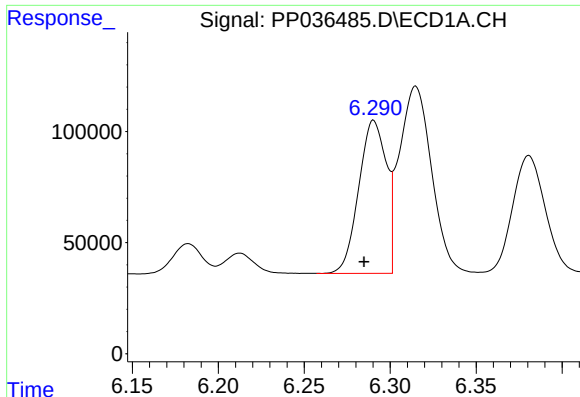
#20 AR-1242-5

R.T.: 7.271 min
Delta R.T.: 0.006 min
Response: 86100
Conc: 92.05 ng/ml



#20 AR-1242-5

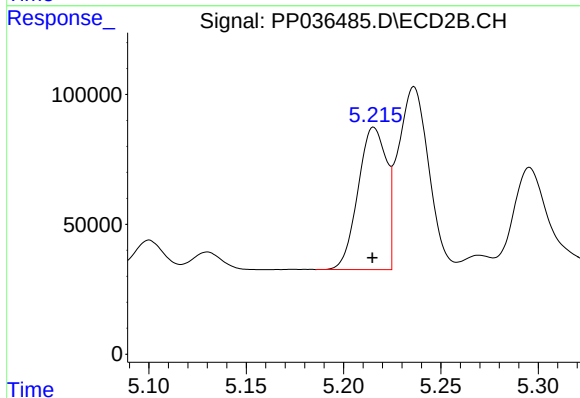
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 310920
Conc: 390.54 ng/ml



#21 AR-1248-1

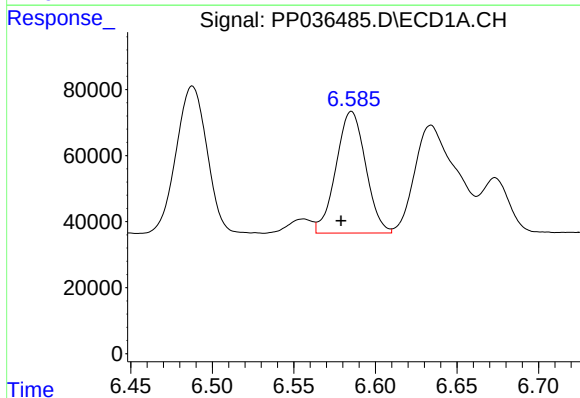
R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 768674
Conc: 833.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



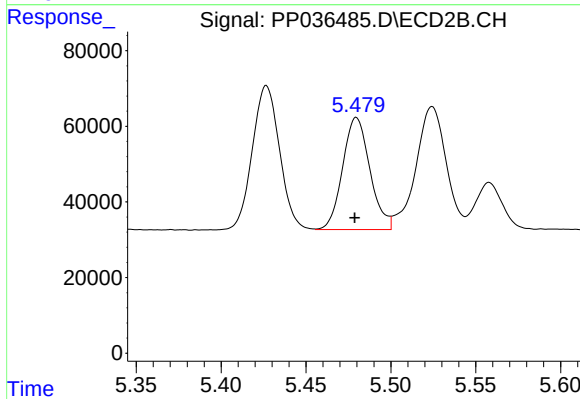
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 555231
Conc: 857.37 ng/ml



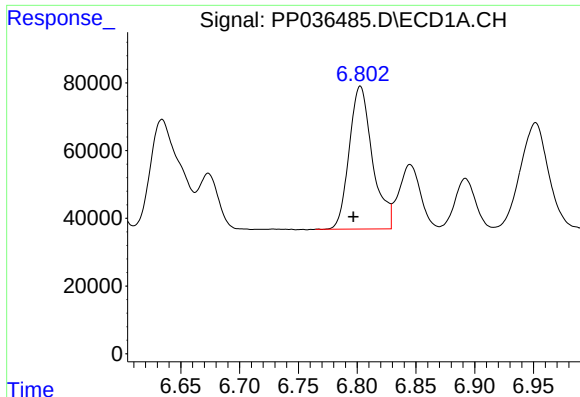
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: 0.006 min
Response: 466080
Conc: 386.36 ng/ml



#22 AR-1248-2

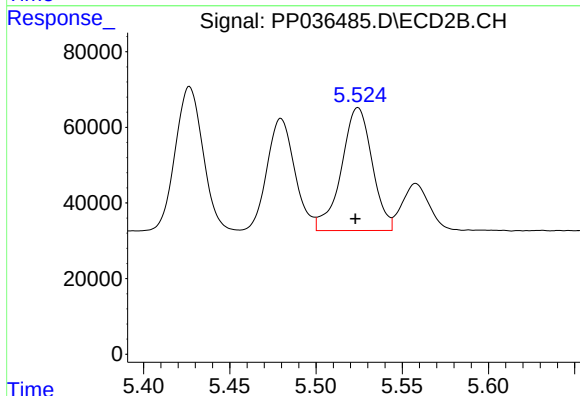
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 331401
Conc: 387.38 ng/ml



#23 AR-1248-3

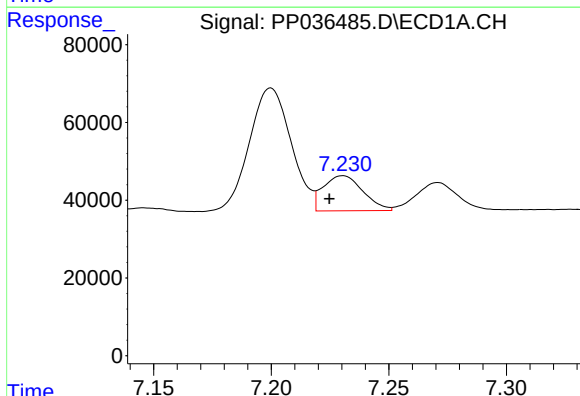
R.T.: 6.803 min
Delta R.T.: 0.006 min
Response: 581151
Conc: 407.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



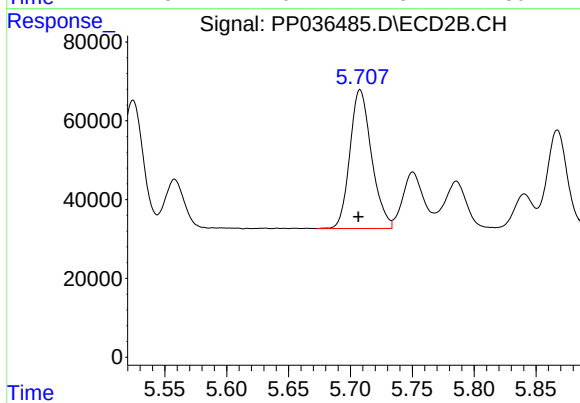
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 403246
Conc: 463.70 ng/ml



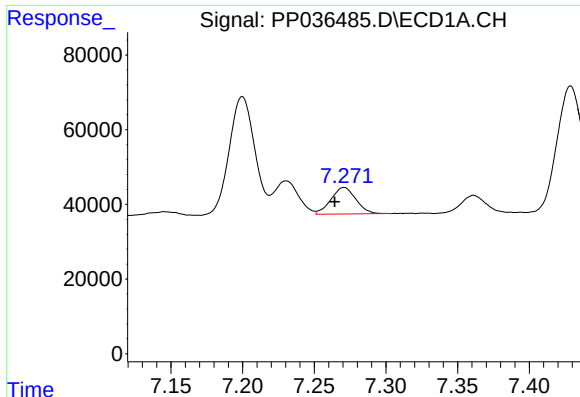
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 105847
Conc: 64.65 ng/ml



#24 AR-1248-4

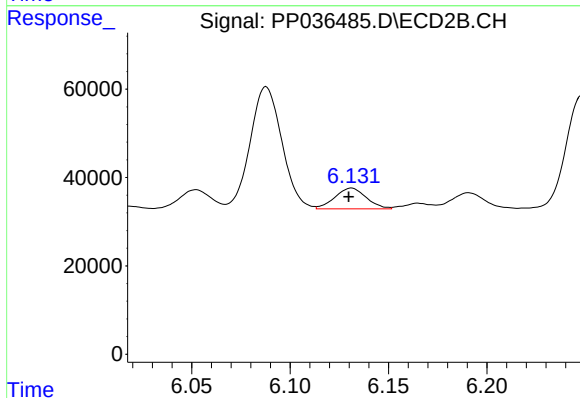
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: 429270
Conc: 400.14 ng/ml



#25 AR-1248-5

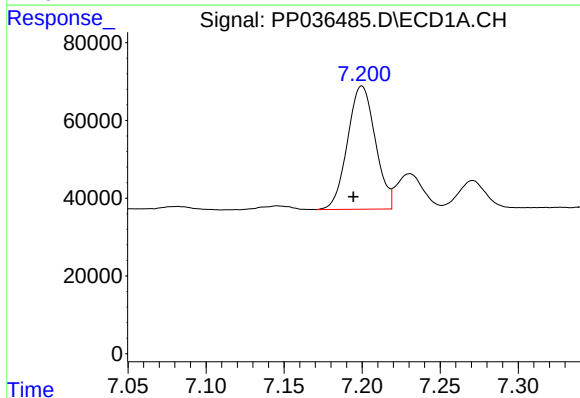
R.T.: 7.271 min
Delta R.T.: 0.007 min
Response: 86100
Conc: 54.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



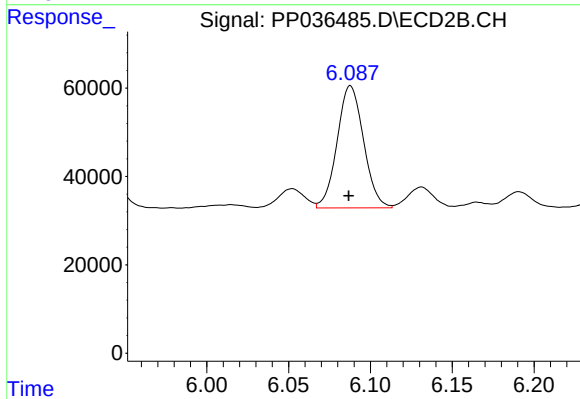
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 52301
Conc: 47.78 ng/ml



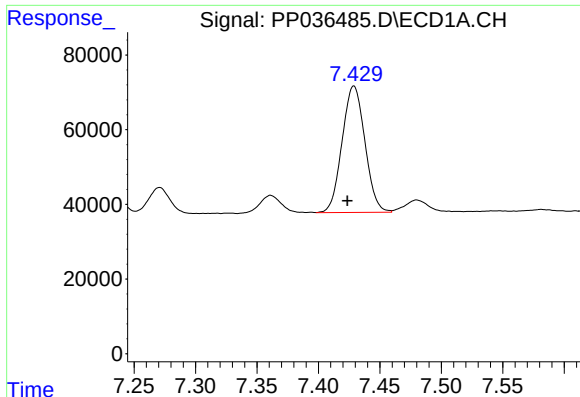
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 392721
Conc: 238.55 ng/ml



#26 AR-1254-1

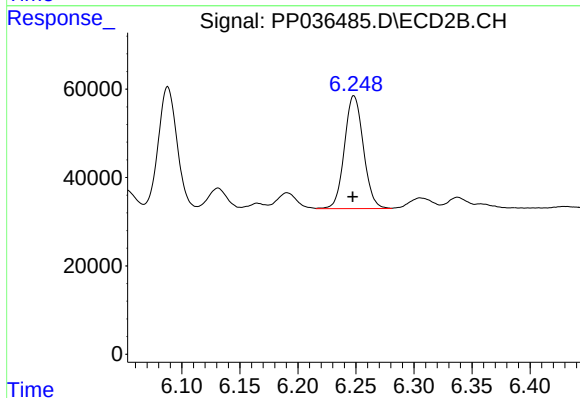
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 310920
Conc: 190.89 ng/ml



#27 AR-1254-2

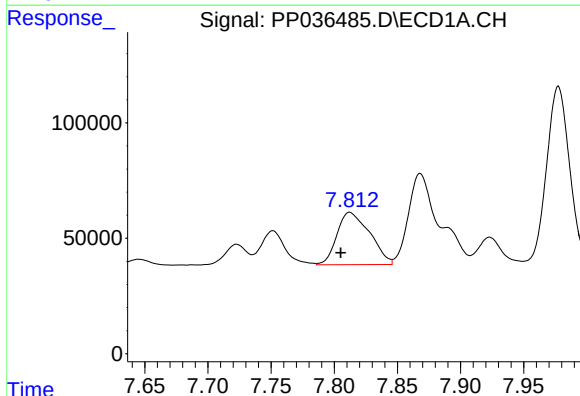
R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 437963
Conc: 172.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



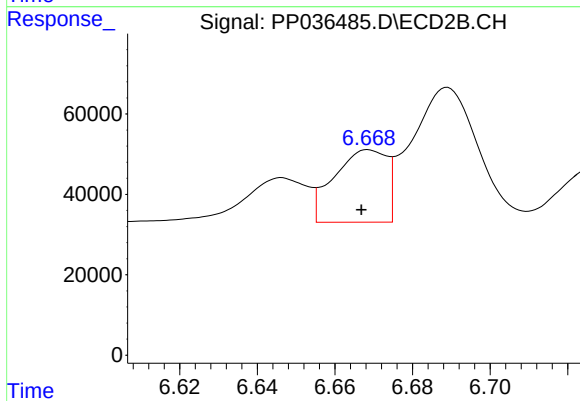
#27 AR-1254-2

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 289169
Conc: 196.55 ng/ml



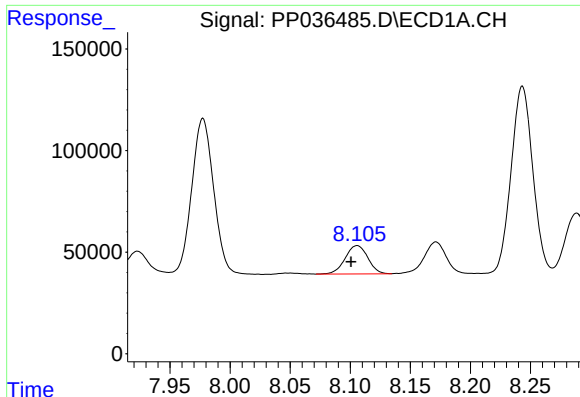
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.007 min
Response: 408887
Conc: 147.32 ng/ml



#28 AR-1254-3

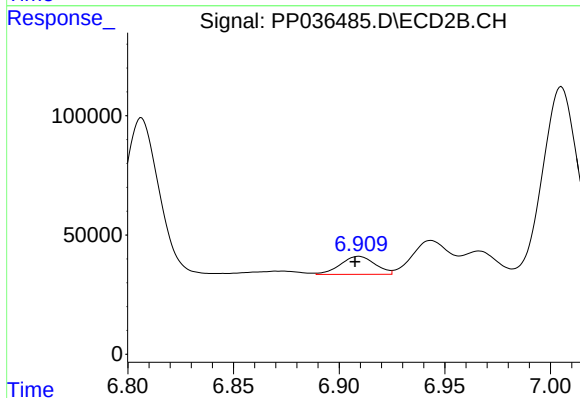
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 170246
Conc: 70.82 ng/ml



#29 AR-1254-4

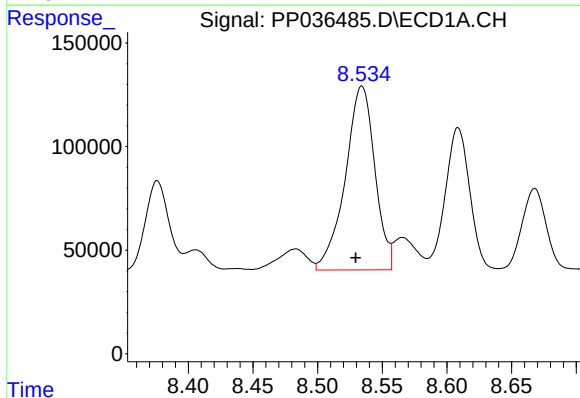
R.T.: 8.106 min
Delta R.T.: 0.005 min
Response: 184623
Conc: 89.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



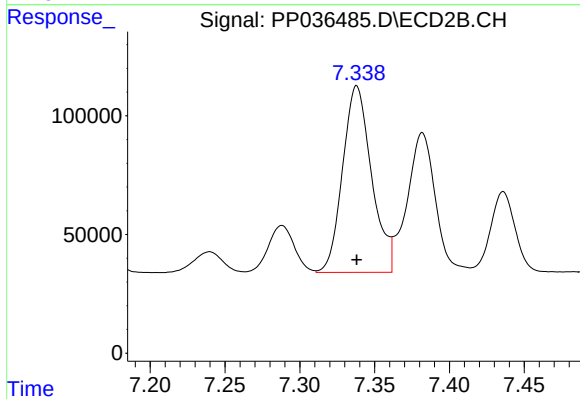
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 86321
Conc: 54.84 ng/ml



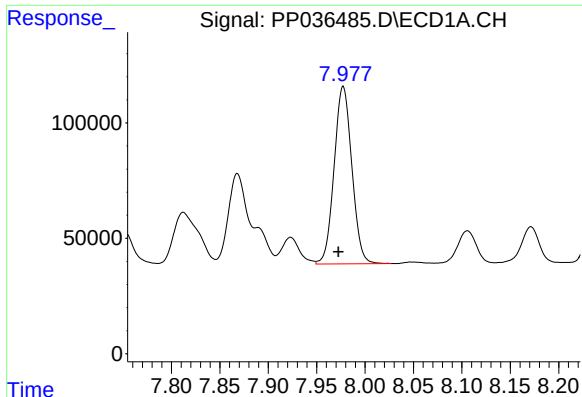
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 1413787
Conc: 607.12 ng/ml



#30 AR-1254-5

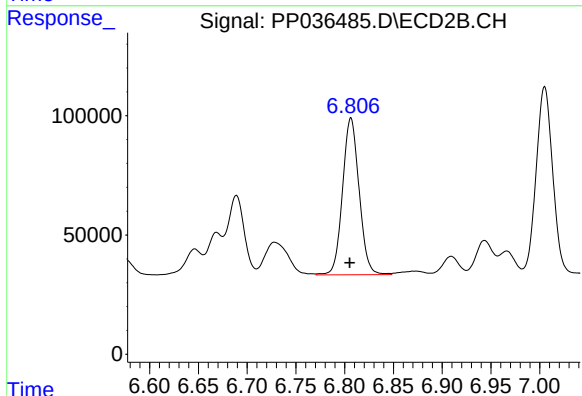
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1057894
Conc: 478.48 ng/ml



#31 AR-1260-1

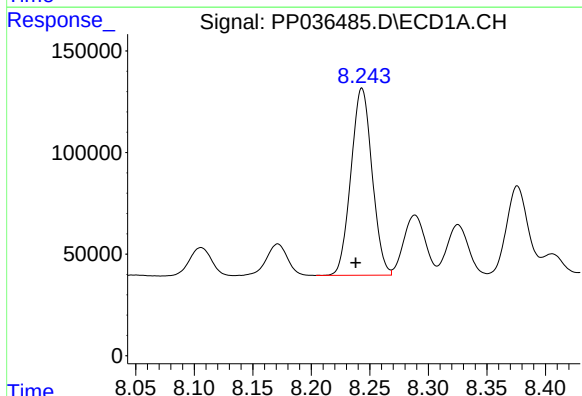
R.T.: 7.977 min
Delta R.T.: 0.005 min
Response: 980842
Conc: 546.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



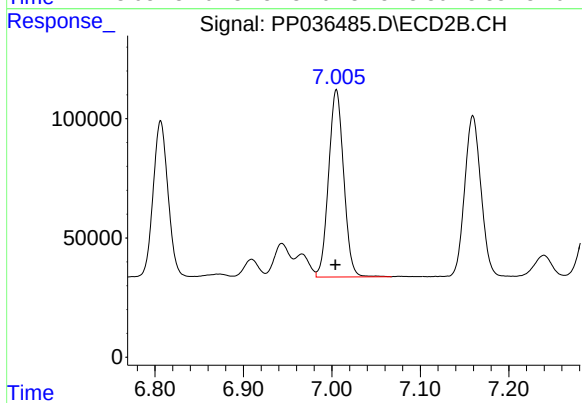
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 777599
Conc: 517.97 ng/ml



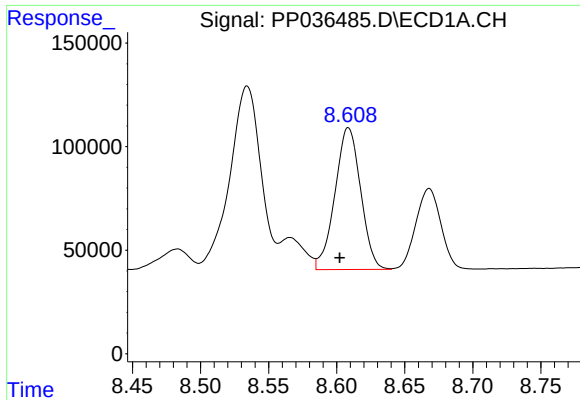
#32 AR-1260-2

R.T.: 8.243 min
Delta R.T.: 0.005 min
Response: 1155751
Conc: 496.23 ng/ml



#32 AR-1260-2

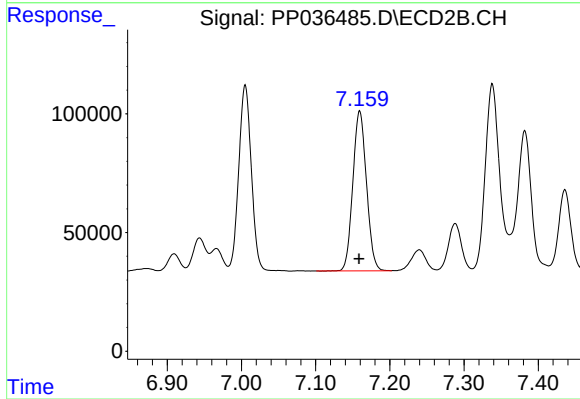
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 929177
Conc: 498.14 ng/ml



#33 AR-1260-3

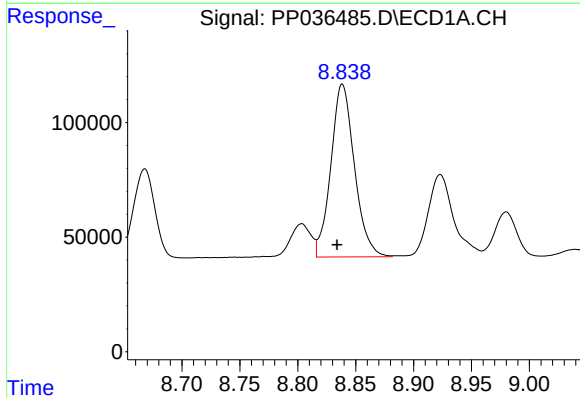
R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 901195
Conc: 515.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



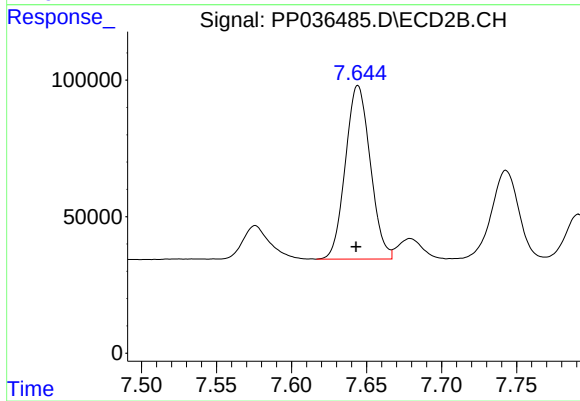
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 859961
Conc: 462.81 ng/ml



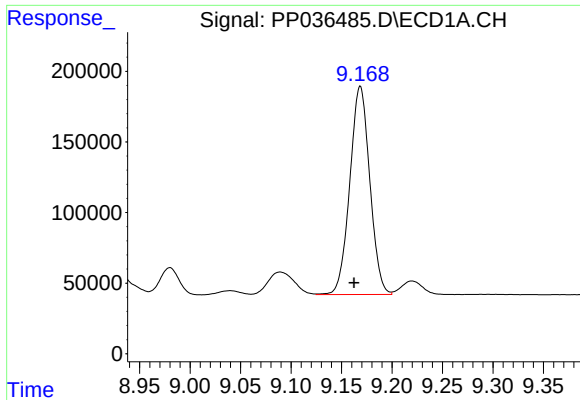
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 1069148
Conc: 572.36 ng/ml



#34 AR-1260-4

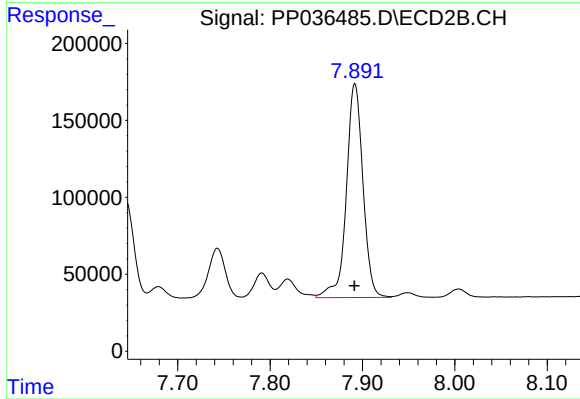
R.T.: 7.644 min
Delta R.T.: 0.001 min
Response: 734346
Conc: 485.64 ng/ml



#35 AR-1260-5

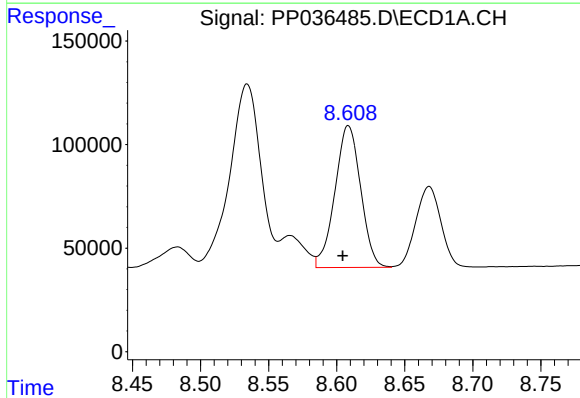
R.T.: 9.169 min
Delta R.T.: 0.006 min
Response: 2032872
Conc: 541.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



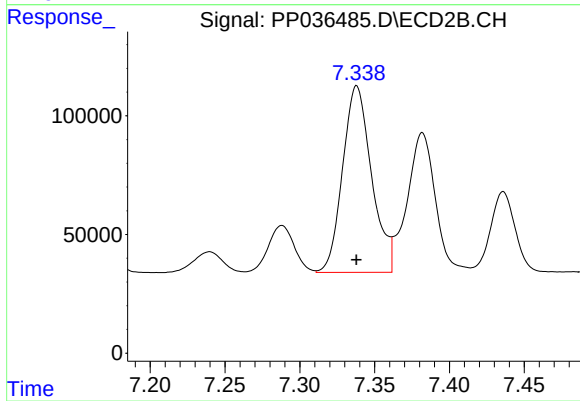
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1734829
Conc: 469.46 ng/ml



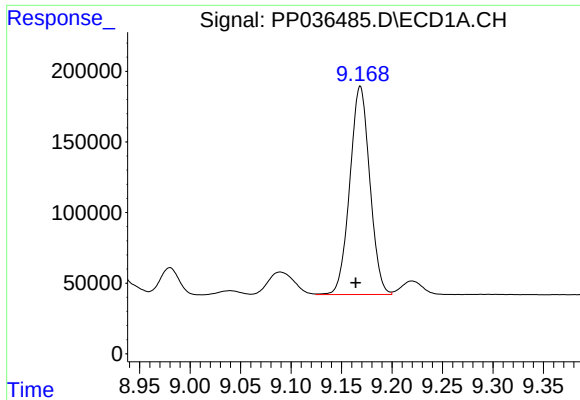
#36 AR-1262-1

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 901195
Conc: 335.23 ng/ml



#36 AR-1262-1

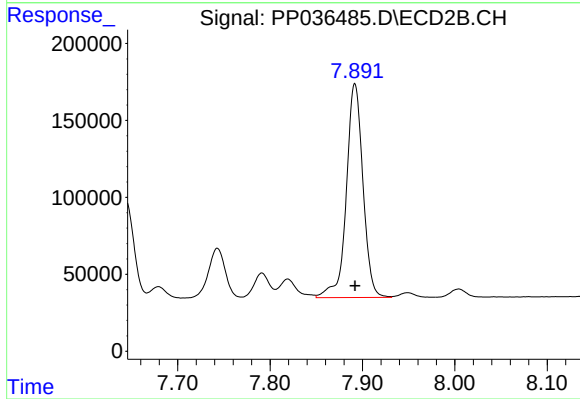
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 1057894
Conc: 887.41 ng/ml



#37 AR-1262-2

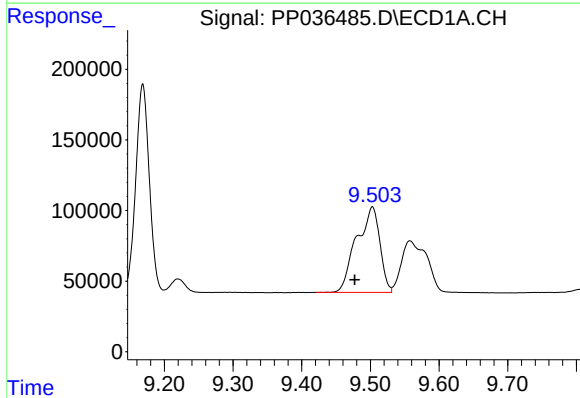
R.T.: 9.169 min
Delta R.T.: 0.004 min
Response: 2032872
Conc: 425.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



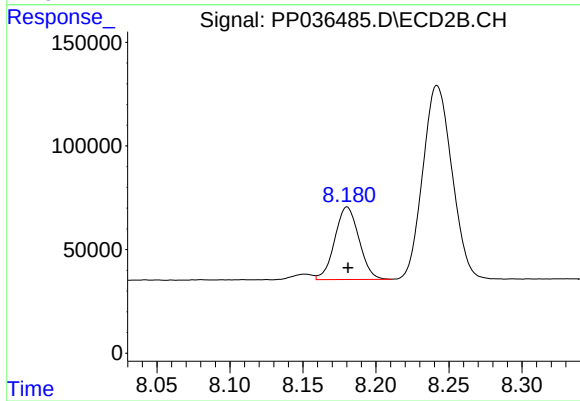
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1734829
Conc: 419.06 ng/ml



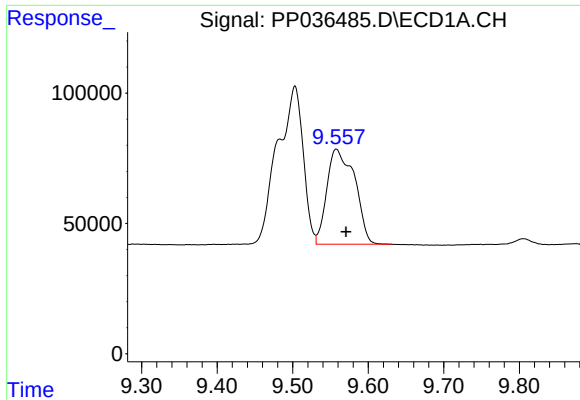
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: 0.026 min
Response: 1427873
Conc: 416.72 ng/ml



#38 AR-1262-3

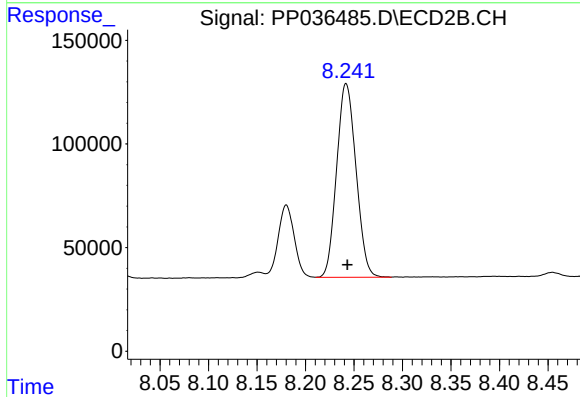
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 404896
Conc: 236.33 ng/ml



#39 AR-1262-4

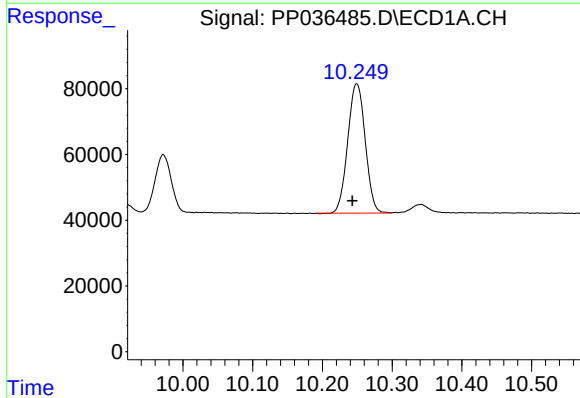
R.T.: 9.558 min
Delta R.T.: -0.013 min
Response: 934736
Conc: 348.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



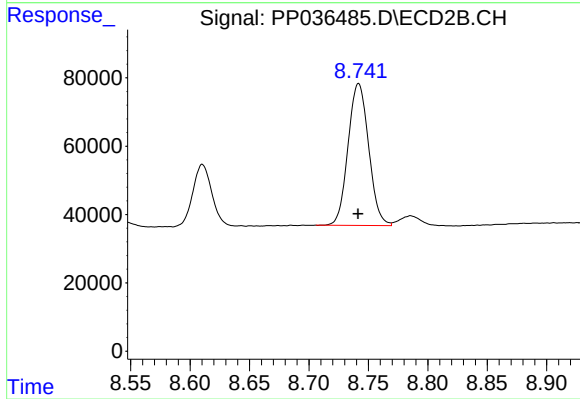
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 1300602
Conc: 414.57 ng/ml



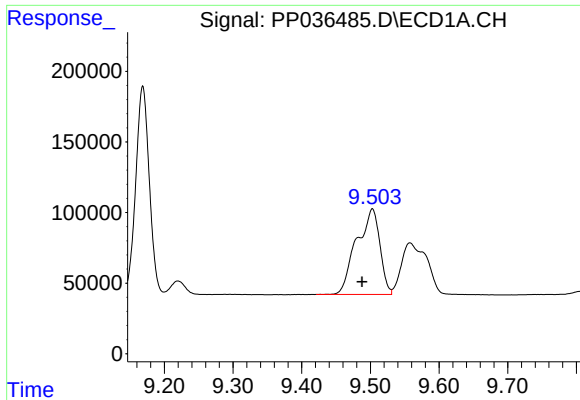
#40 AR-1262-5

R.T.: 10.249 min
Delta R.T.: 0.006 min
Response: 686541
Conc: 354.62 ng/ml



#40 AR-1262-5

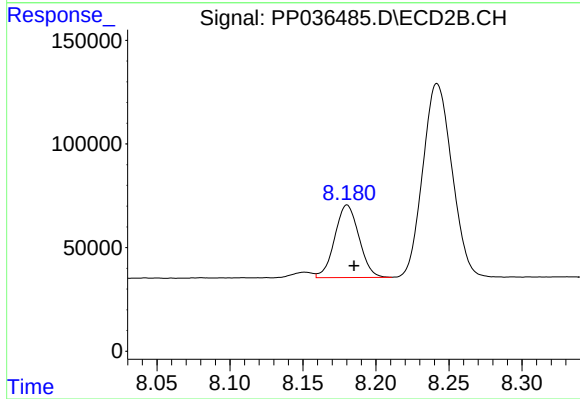
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 501371
Conc: 338.98 ng/ml



#41 AR-1268-1

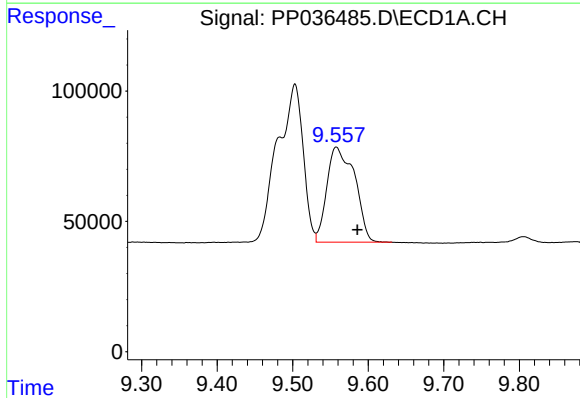
R.T.: 9.503 min
Delta R.T.: 0.015 min
Response: 1427873
Conc: 274.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



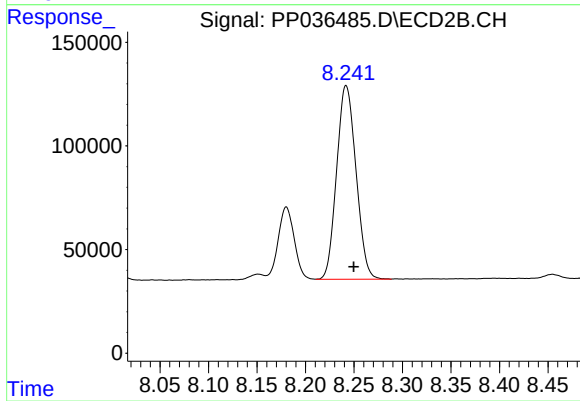
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 404896
Conc: 87.69 ng/ml



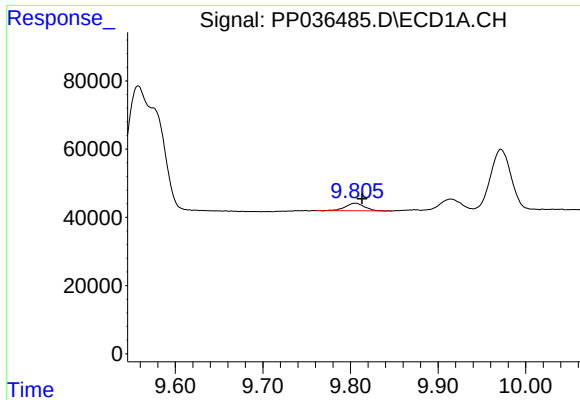
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.028 min
Response: 934736
Conc: 190.02 ng/ml



#42 AR-1268-2

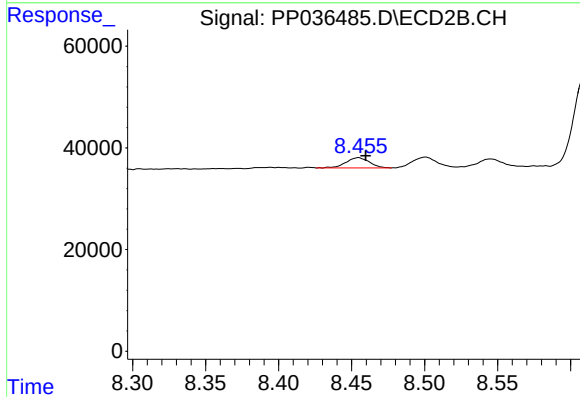
R.T.: 8.242 min
Delta R.T.: -0.008 min
Response: 1300602
Conc: 302.36 ng/ml



#43 AR-1268-3

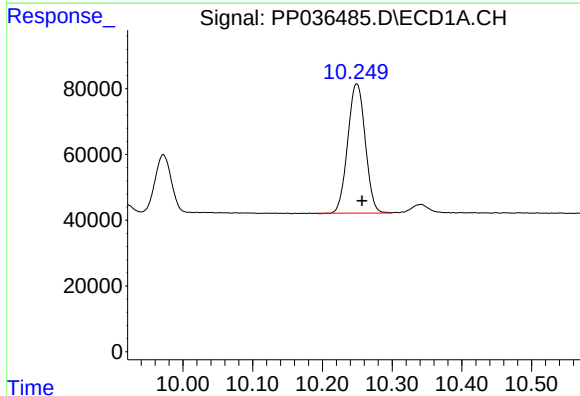
R.T.: 9.806 min
Delta R.T.: -0.008 min
Response: 32828
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



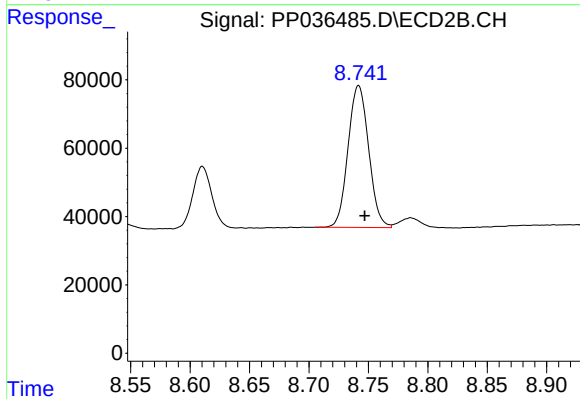
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 22457
Conc: 6.05 ng/ml



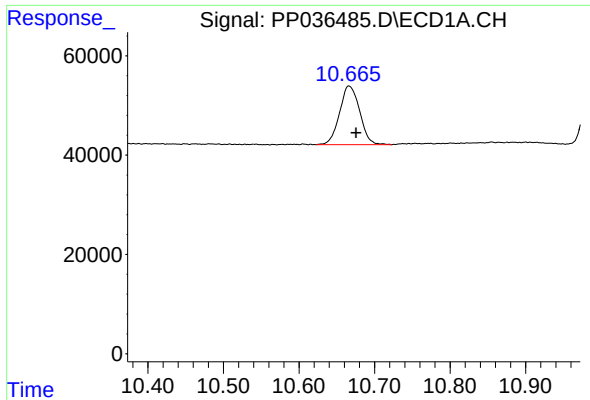
#44 AR-1268-4

R.T.: 10.249 min
Delta R.T.: -0.008 min
Response: 686541
Conc: 350.71 ng/ml



#44 AR-1268-4

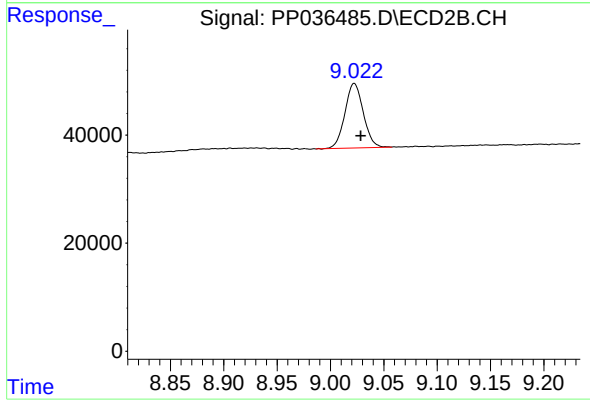
R.T.: 8.742 min
Delta R.T.: -0.005 min
Response: 501371
Conc: 322.67 ng/ml



#45 AR-1268-5

R.T.: 10.666 min
Delta R.T.: -0.009 min
Response: 219115
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 143354
Conc: 11.65 ng/ml