

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062121\
 Data File : PP036654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2021 15:28
 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 21 16:37:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.965	3.957	2327372	1708015	52.657	55.145
2)	SA Decachlor...	11.000	9.261	2034418	1326377	47.425	41.475
Target Compounds							
3)	L1 AR-1016-1	6.285	5.211	832255	642833	491.340	545.301
4)	L1 AR-1016-2	6.309	5.232	1251554	887718	519.049	546.577
5)	L1 AR-1016-3	6.374	5.422	789507	495714	513.583	549.440
6)	L1 AR-1016-4	6.482	5.475	620243	383382	482.475	540.064
7)	L1 AR-1016-5	6.797	5.703	570205	498201	445.802	549.754
8)	L2 AR-1221-1	5.211	4.213	86852	62574	154.703	160.796
9)	L2 AR-1221-2	5.314	4.313	129548	93518	300.621	313.308
10)	L2 AR-1221-3	5.401	4.401	481648	345268	373.596	382.345
11)	L3 AR-1232-1	5.401	4.401	481648	345268	452.219	469.328
12)	L3 AR-1232-2	5.991	5.232	673169	887718	1223.997	1327.584
13)	L3 AR-1232-3	6.309	5.422	1251554	495714	1225.142	1366.448
14)	L3 AR-1232-4	6.482	5.519	620243	463217	1149.064	1479.253 #
15)	L3 AR-1232-5	6.579	5.703	471956	498201	1287.732	1398.683
16)	L4 AR-1242-1	6.285	5.211	832255	642833	649.011	722.209
17)	L4 AR-1242-2	6.309	5.232	1251554	887718	685.851	727.751
18)	L4 AR-1242-3	6.374	5.422	789507	495714	672.975	736.703
19)	L4 AR-1242-4	6.482	5.519	620243	463217	640.902	715.472
20)	L4 AR-1242-5	7.266	6.083	83553	362198	79.432	443.923 #
21)	L5 AR-1248-1	6.285	5.211	832255	642833	824.975	922.592
22)	L5 AR-1248-2	6.579	5.475	471956	383382	347.523	404.762
23)	L5 AR-1248-3	6.797	5.519	570205	463217	350.448	468.161 #
24)	L5 AR-1248-4	7.226	5.703	100377	498201	54.979	425.912 #
25)	L5 AR-1248-5	7.266	6.126	83553	64896	46.340	54.710
26)	L6 AR-1254-1	7.195	6.083	363750	362198	206.833	213.766
27)	L6 AR-1254-2	7.424	6.243	402402	329977	148.723	221.848 #
28)	L6 AR-1254-3	7.807	6.664	241856	194927	81.652	80.178
29)	L6 AR-1254-4	8.102	6.903	162245	89625	73.803	57.917
30)	L6 AR-1254-5	8.531	7.332	1261845	995409	530.601	462.919
31)	L7 AR-1260-1	7.973	6.801	880577	794758	405.702	493.626
32)	L7 AR-1260-2	8.239	6.999	1104489	918679	430.945	473.726
33)	L7 AR-1260-3	8.604	7.153	816728	861150	407.451	473.499
34)	L7 AR-1260-4	8.835	7.637	976734	683640	412.256	440.845
35)	L7 AR-1260-5	9.165	7.887	1915071	1567054	429.204	426.438
36)	L8 AR-1262-1	8.604	7.332	816728	995409	286.627	835.155 #
37)	L8 AR-1262-2	9.165	7.887	1915071	1567054	376.921	399.755
38)	L8 AR-1262-3	9.478	8.175	428524	369051	115.675	231.896 #
39)	L8 AR-1262-4	9.553	8.236	869233	1159980	302.641	389.731 #
40)	L8 AR-1262-5	10.244	8.736	671586	438627	317.875	307.799
41)	L9 AR-1268-1	9.478	8.175	428524	369051	71.427	79.253

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 Acq On : 21 Jun 2021 15:28
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

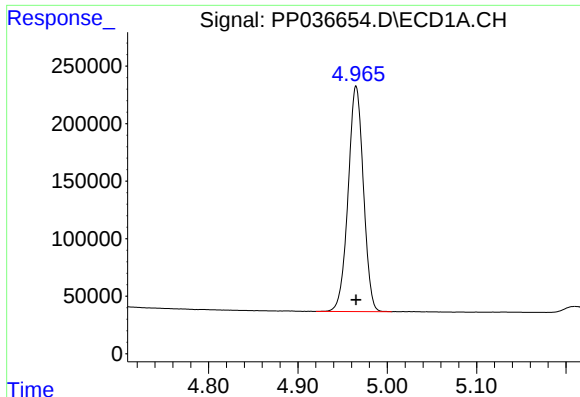
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 16:37:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.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	9.553f	8.236	869233	1159980	152.488	268.914 #
43) L9	AR-1268-3	9.801	8.448	32427	20932	6.745	5.733
44) L9	AR-1268-4	10.244	8.736	671586	438627	285.114	275.741
45) L9	AR-1268-5	10.662	9.017	197329	125980	12.832	10.656

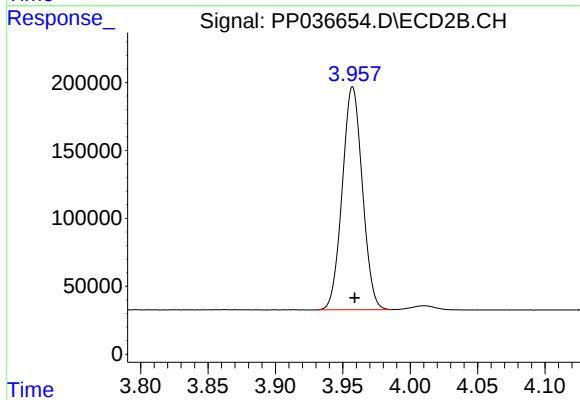
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

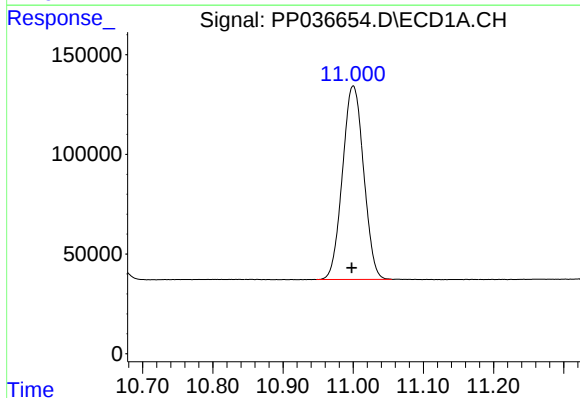
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2327372
Conc: 52.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



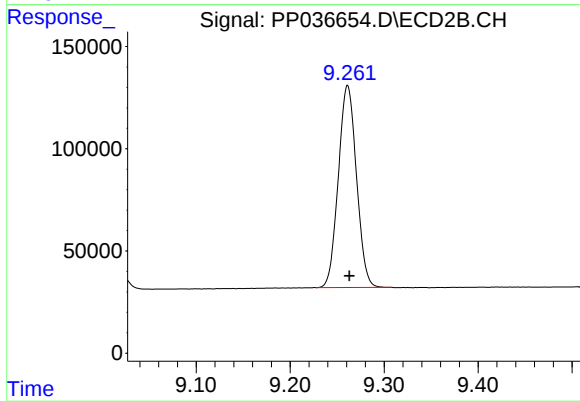
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1708015
Conc: 55.14 ng/ml



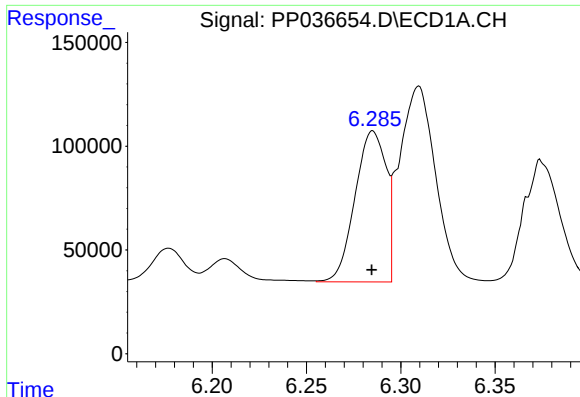
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2034418
Conc: 47.43 ng/ml



#2 Decachlorobiphenyl

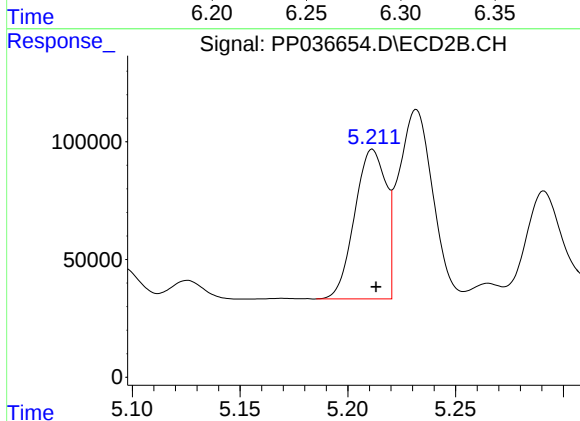
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1326377
Conc: 41.47 ng/ml



#3 AR-1016-1

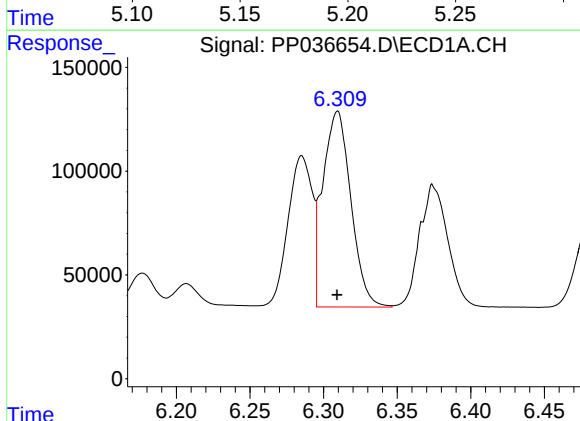
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 832255
Conc: 491.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



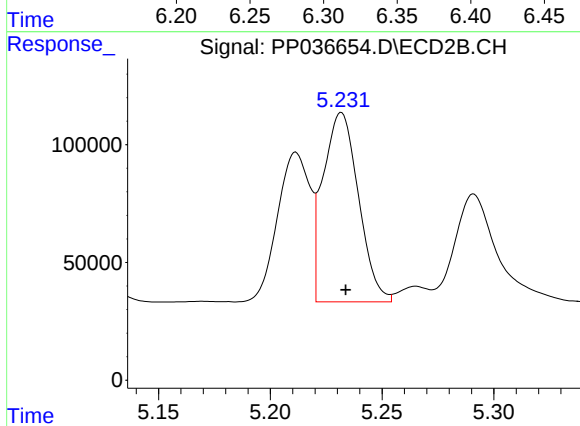
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 642833
Conc: 545.30 ng/ml



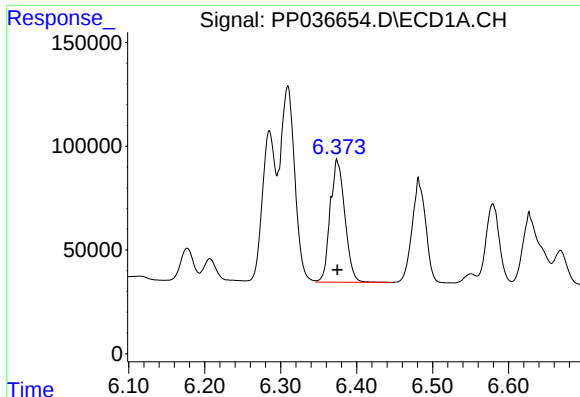
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1251554
Conc: 519.05 ng/ml



#4 AR-1016-2

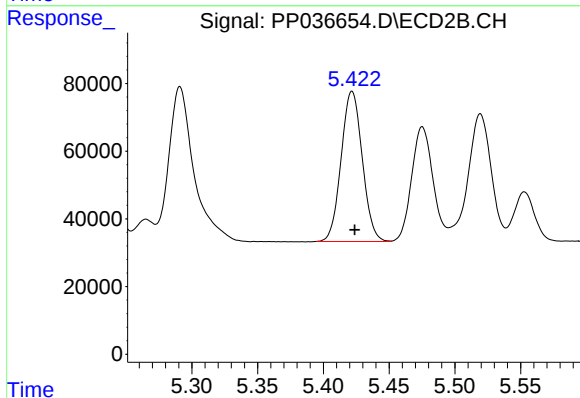
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 887718
Conc: 546.58 ng/ml



#5 AR-1016-3

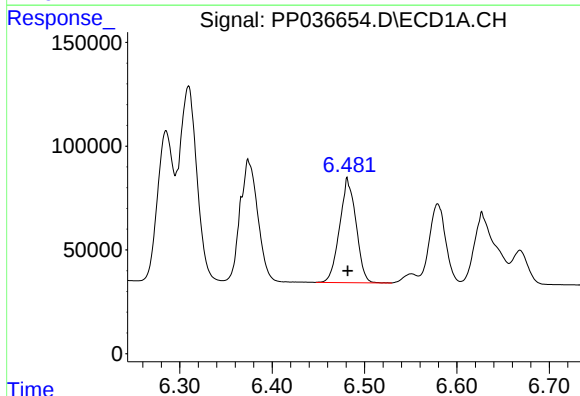
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 789507
Conc: 513.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



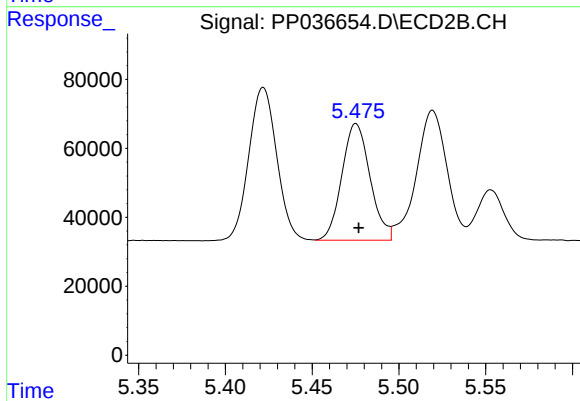
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 495714
Conc: 549.44 ng/ml



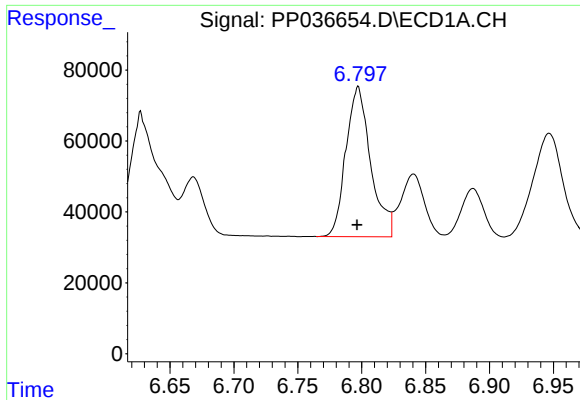
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 620243
Conc: 482.47 ng/ml



#6 AR-1016-4

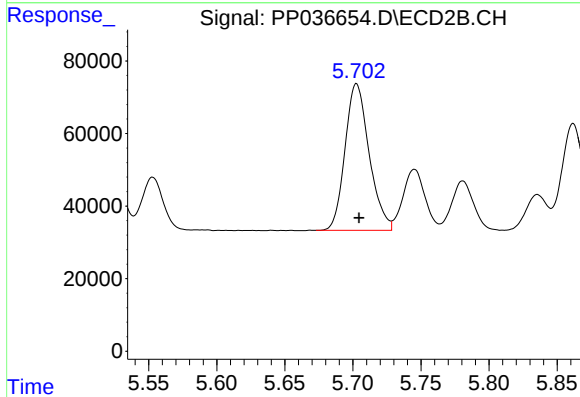
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 383382
Conc: 540.06 ng/ml



#7 AR-1016-5

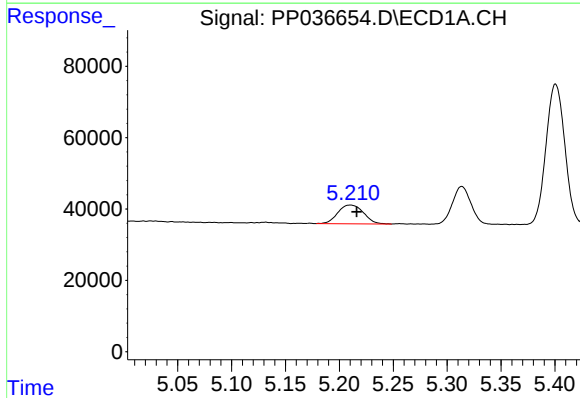
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 570205
Conc: 445.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



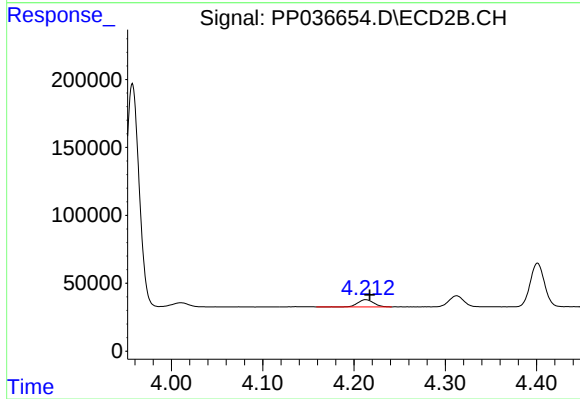
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 498201
Conc: 549.75 ng/ml



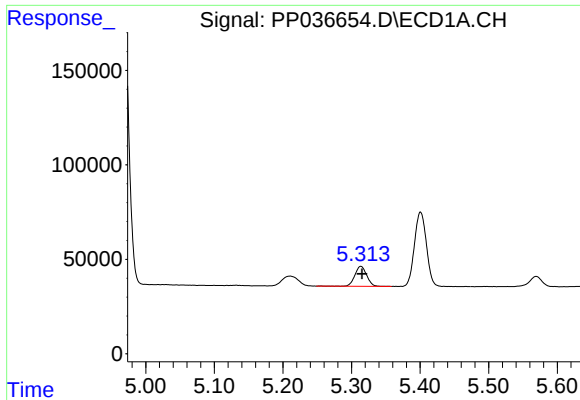
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 86852
Conc: 154.70 ng/ml



#8 AR-1221-1

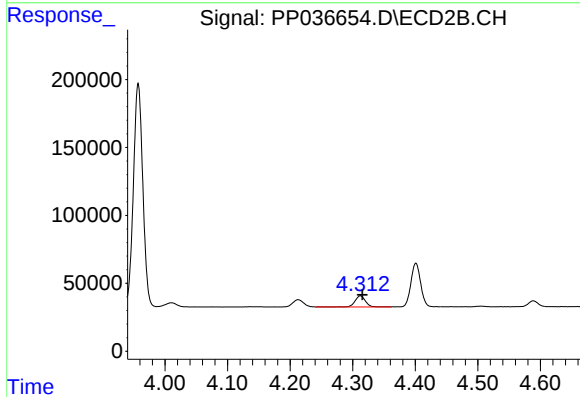
R.T.: 4.213 min
Delta R.T.: -0.005 min
Response: 62574
Conc: 160.80 ng/ml



#9 AR-1221-2

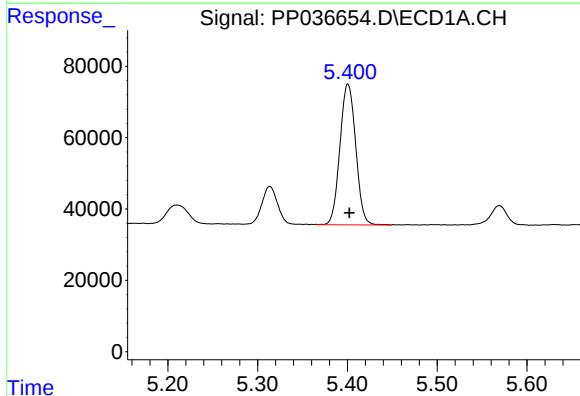
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 129548
Conc: 300.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



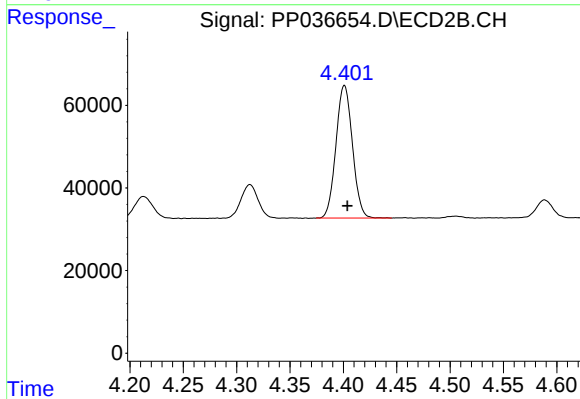
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 93518
Conc: 313.31 ng/ml



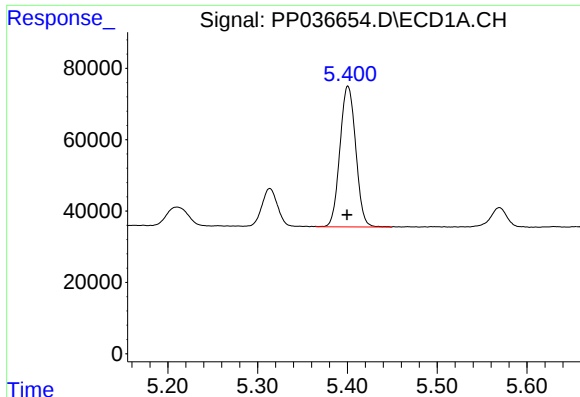
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 481648
Conc: 373.60 ng/ml



#10 AR-1221-3

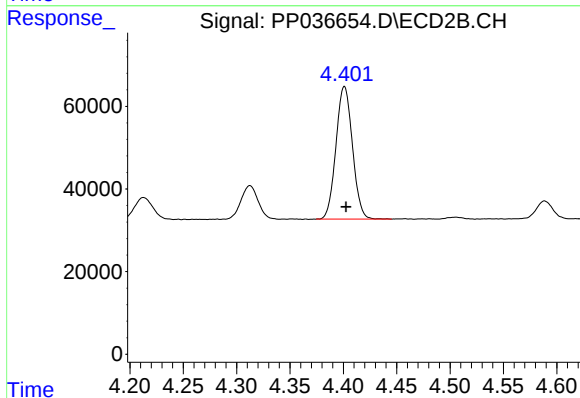
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 345268
Conc: 382.34 ng/ml



#11 AR-1232-1

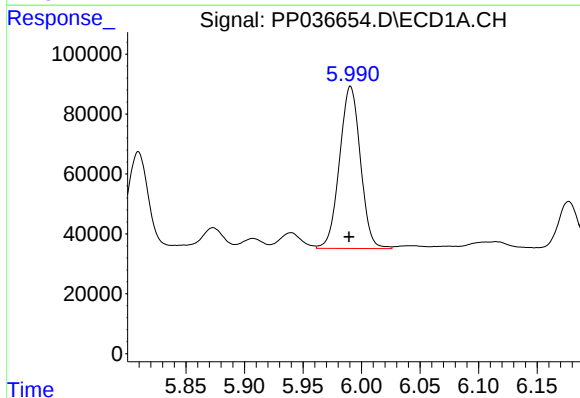
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 481648
Conc: 452.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



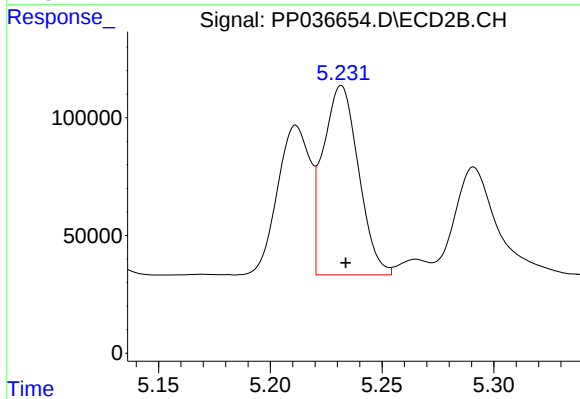
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 345268
Conc: 469.33 ng/ml



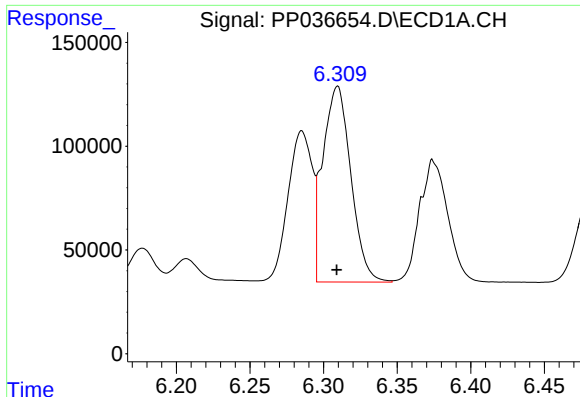
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 673169
Conc: 1224.00 ng/ml



#12 AR-1232-2

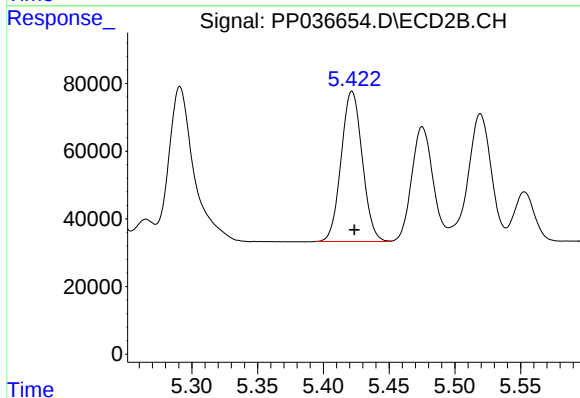
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 887718
Conc: 1327.58 ng/ml



#13 AR-1232-3

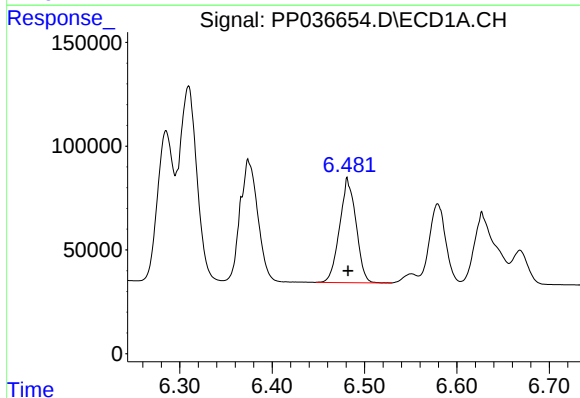
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1251554
Conc: 1225.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



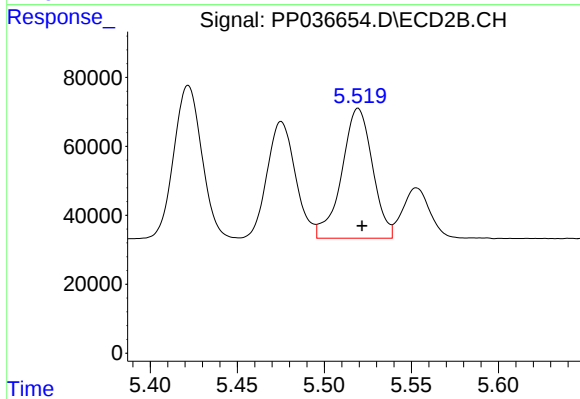
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 495714
Conc: 1366.45 ng/ml



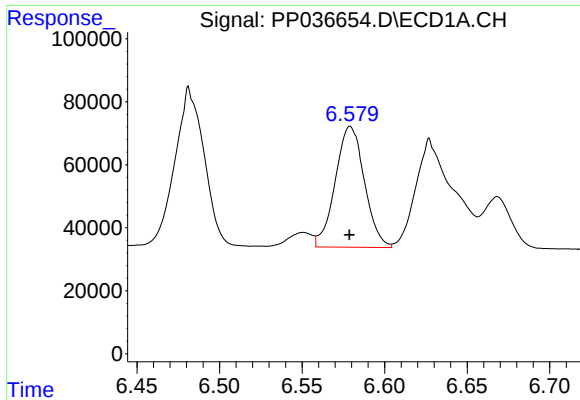
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 620243
Conc: 1149.06 ng/ml



#14 AR-1232-4

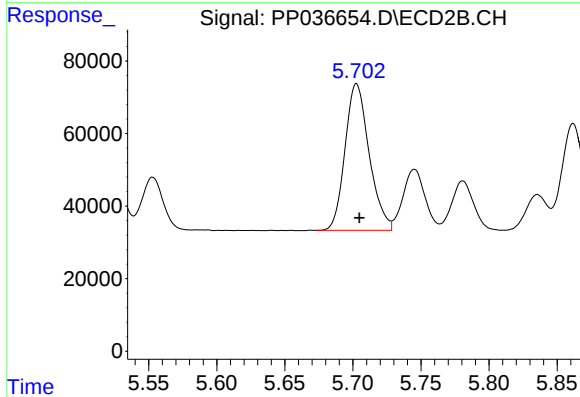
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 463217
Conc: 1479.25 ng/ml



#15 AR-1232-5

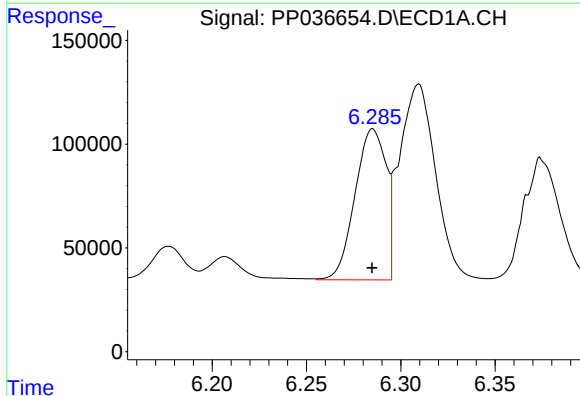
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 471956
Conc: 1287.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



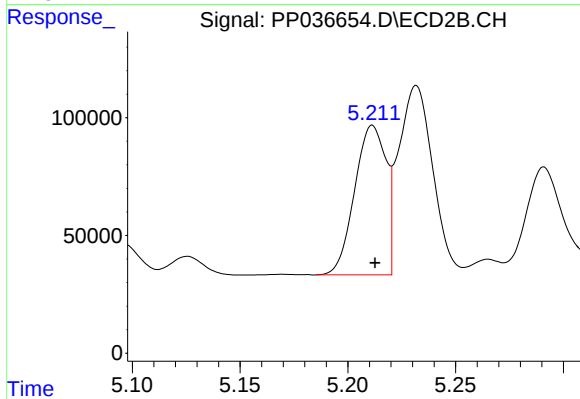
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 498201
Conc: 1398.68 ng/ml



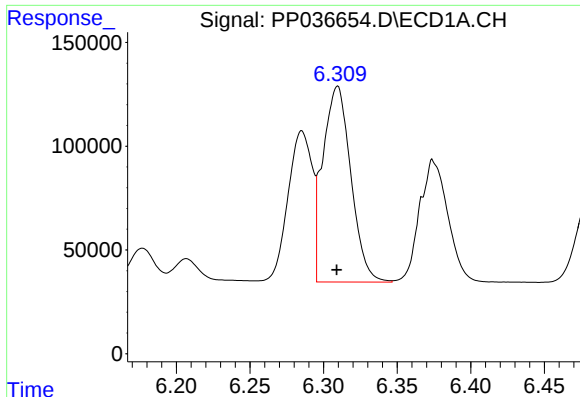
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 832255
Conc: 649.01 ng/ml



#16 AR-1242-1

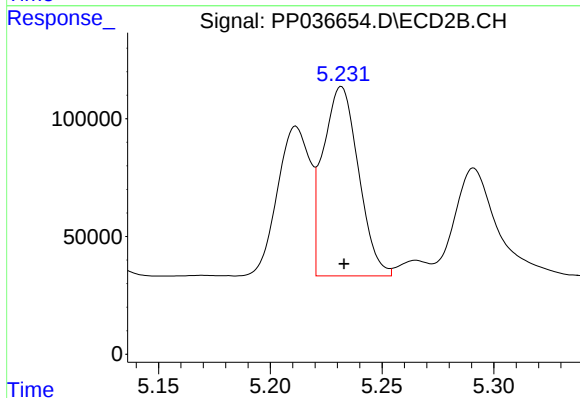
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 642833
Conc: 722.21 ng/ml



#17 AR-1242-2

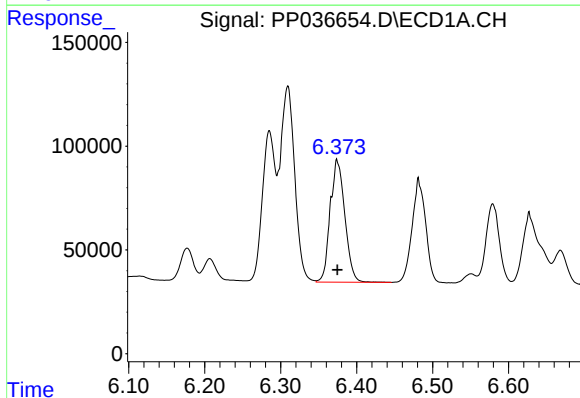
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1251554
Conc: 685.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



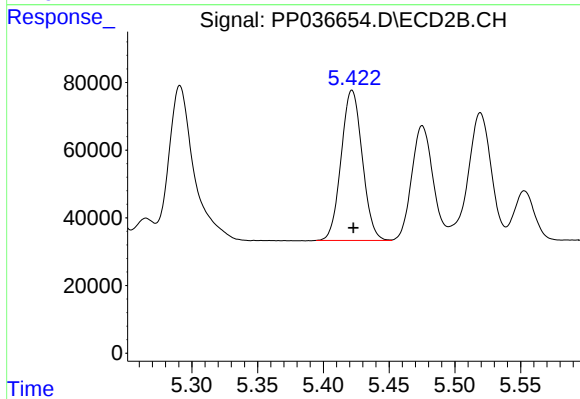
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 887718
Conc: 727.75 ng/ml



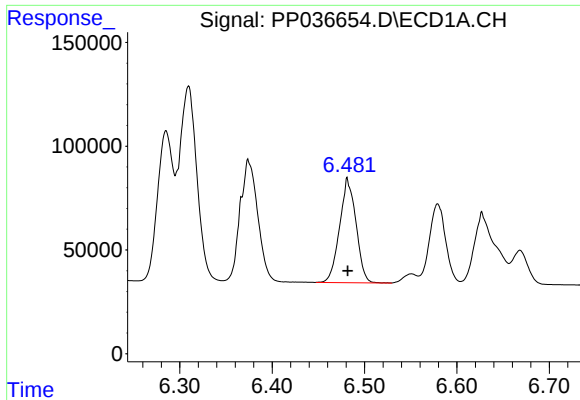
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 789507
Conc: 672.97 ng/ml



#18 AR-1242-3

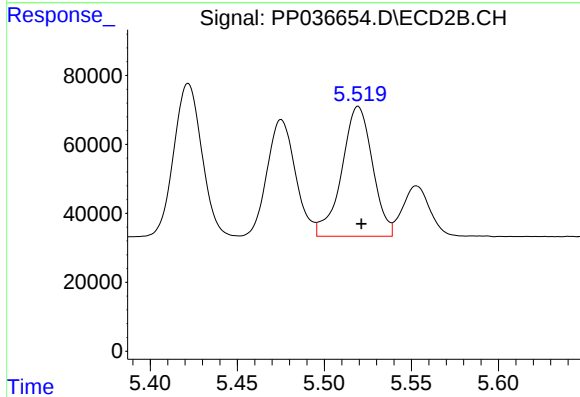
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 495714
Conc: 736.70 ng/ml



#19 AR-1242-4

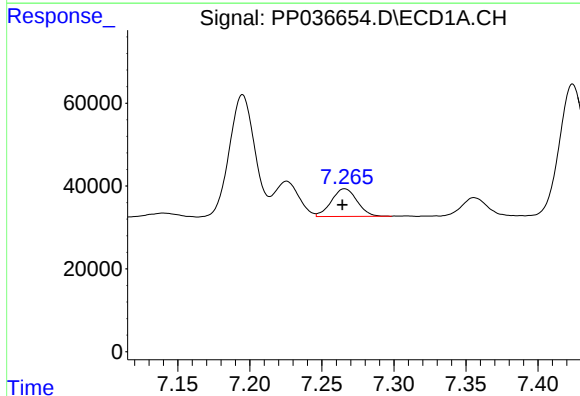
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 620243
Conc: 640.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



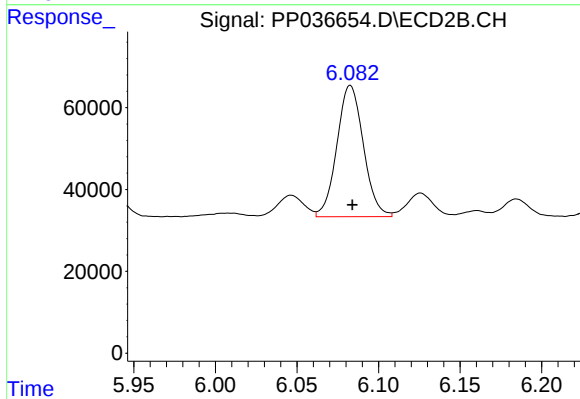
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 463217
Conc: 715.47 ng/ml



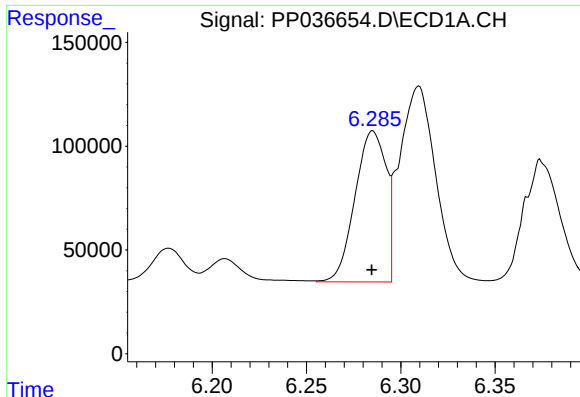
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 83553
Conc: 79.43 ng/ml



#20 AR-1242-5

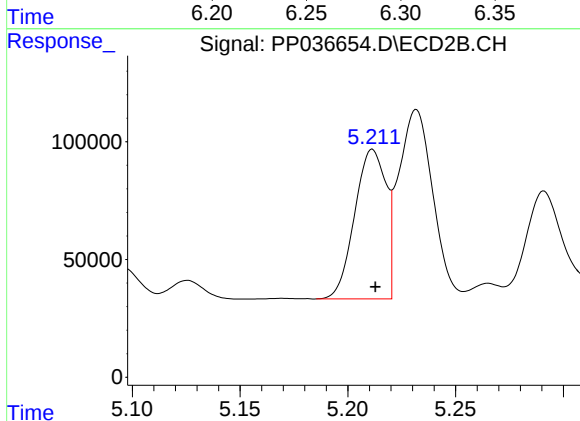
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 362198
Conc: 443.92 ng/ml



#21 AR-1248-1

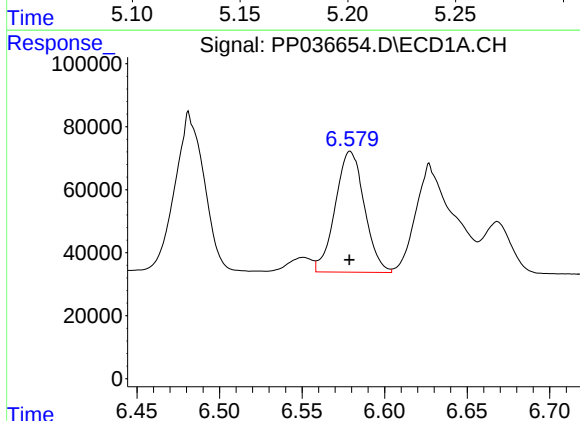
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 832255
Conc: 824.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



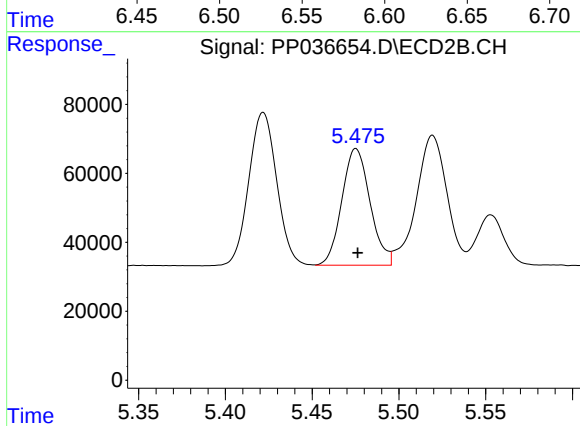
#21 AR-1248-1

R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 642833
Conc: 922.59 ng/ml



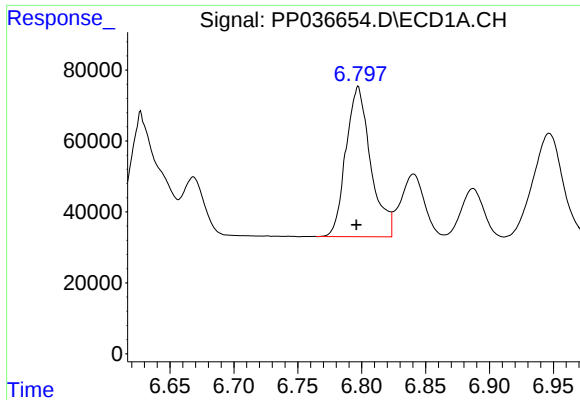
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 471956
Conc: 347.52 ng/ml



#22 AR-1248-2

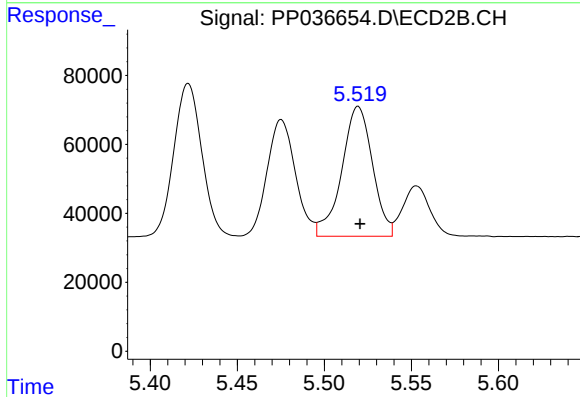
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 383382
Conc: 404.76 ng/ml



#23 AR-1248-3

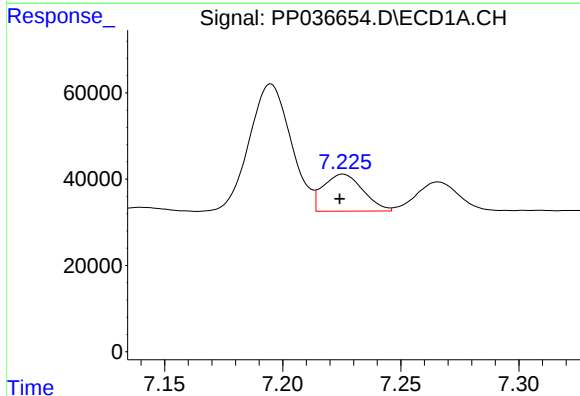
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 570205
Conc: 350.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



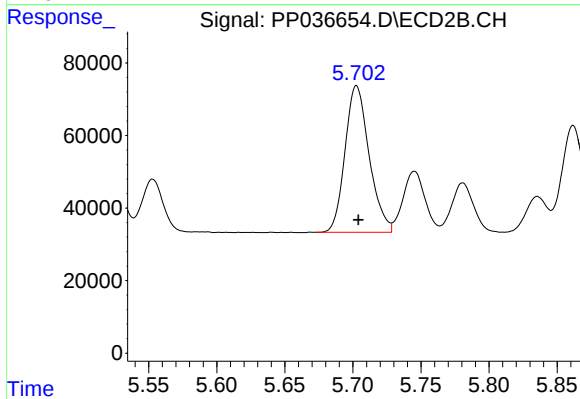
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 463217
Conc: 468.16 ng/ml



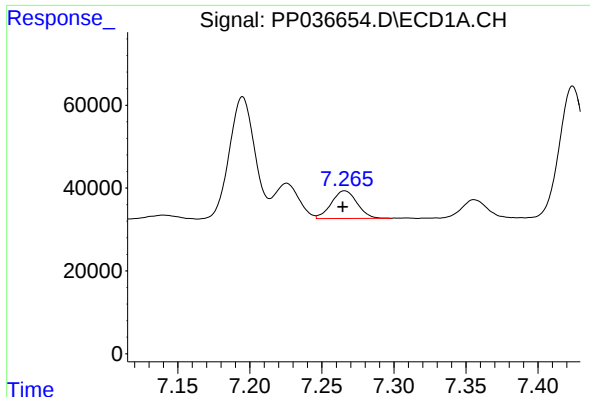
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 100377
Conc: 54.98 ng/ml



#24 AR-1248-4

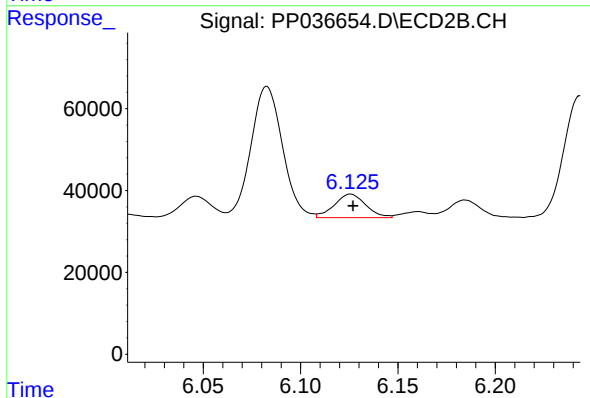
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 498201
Conc: 425.91 ng/ml



#25 AR-1248-5

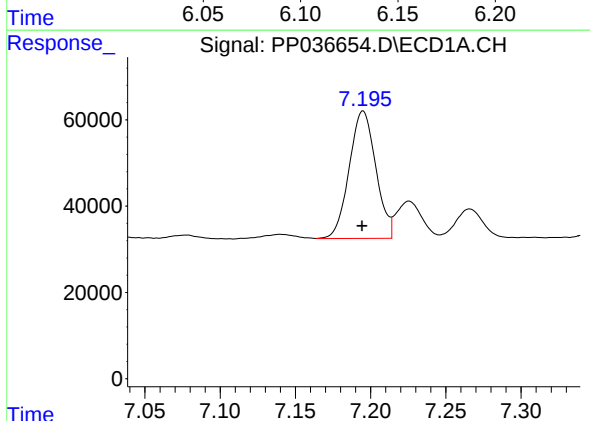
R.T.: 7.266 min
Delta R.T.: 0.001 min
Response: 83553
Conc: 46.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



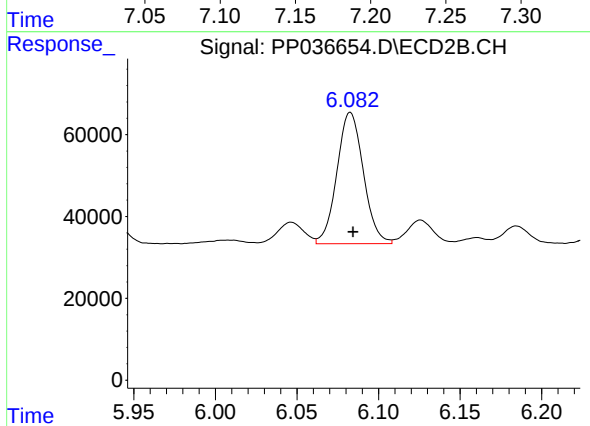
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 64896
Conc: 54.71 ng/ml



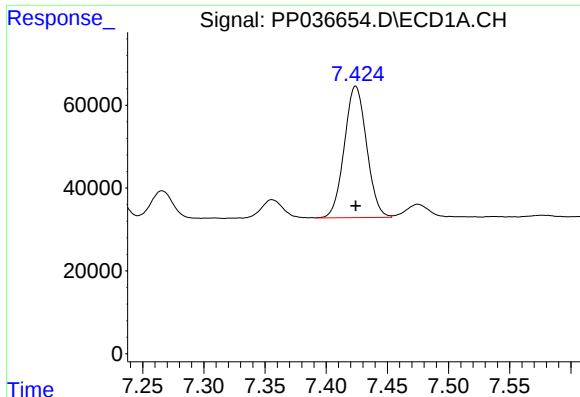
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 363750
Conc: 206.83 ng/ml



#26 AR-1254-1

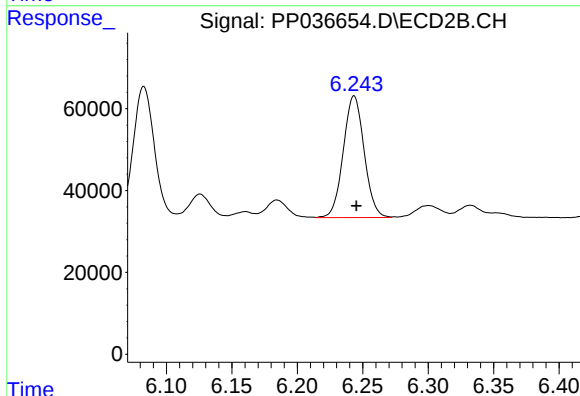
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 362198
Conc: 213.77 ng/ml



#27 AR-1254-2

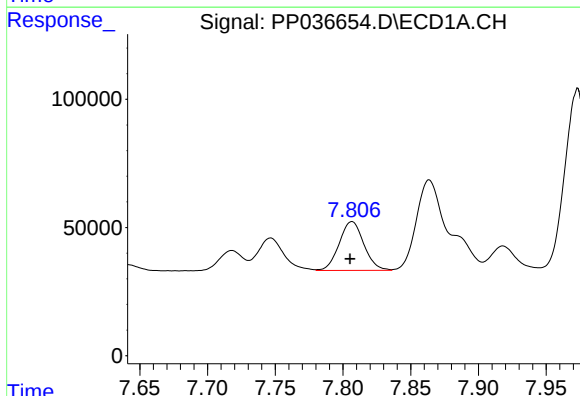
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 402402
Conc: 148.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



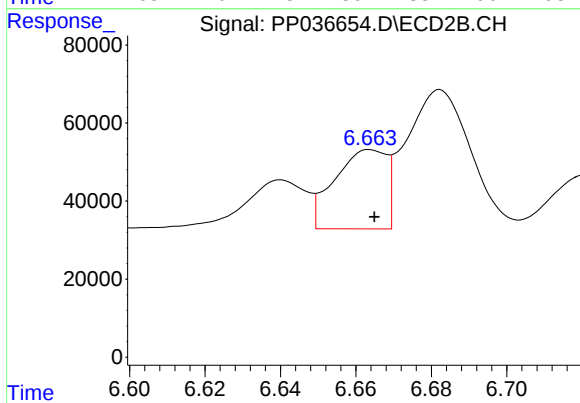
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 329977
Conc: 221.85 ng/ml



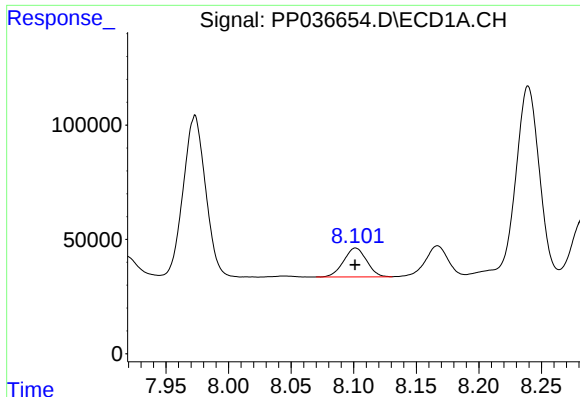
#28 AR-1254-3

R.T.: 7.807 min
Delta R.T.: 0.001 min
Response: 241856
Conc: 81.65 ng/ml



#28 AR-1254-3

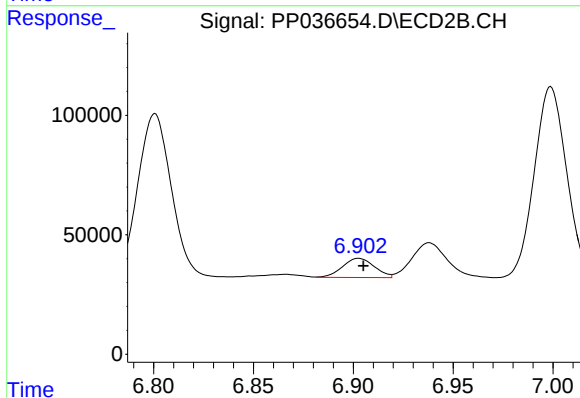
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 194927
Conc: 80.18 ng/ml



#29 AR-1254-4

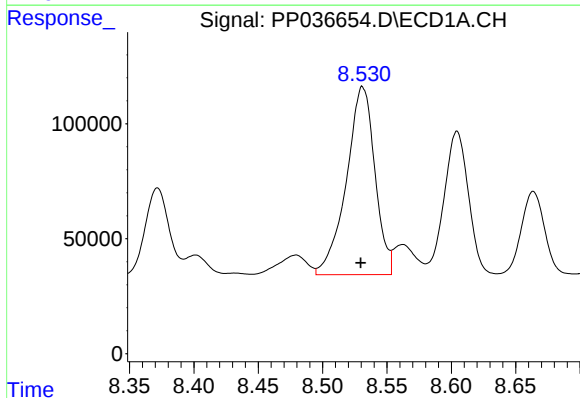
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 162245
Conc: 73.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



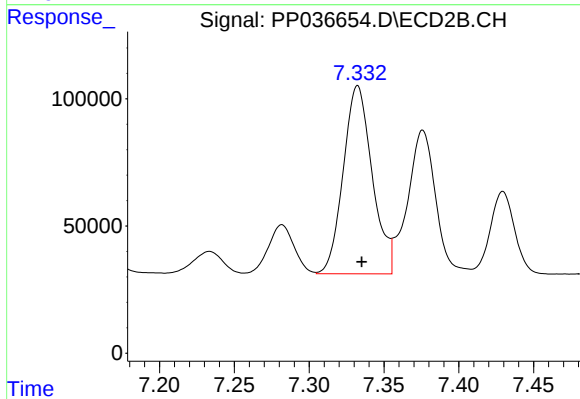
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 89625
Conc: 57.92 ng/ml



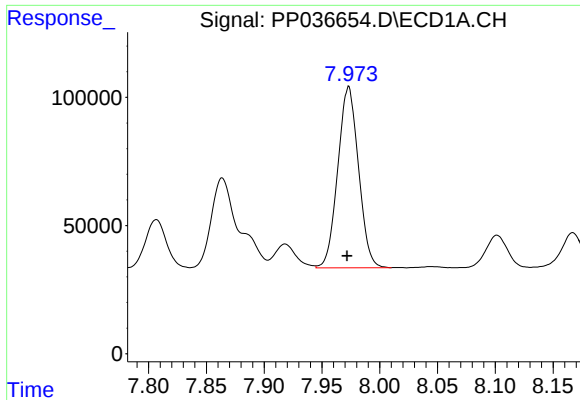
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 1261845
Conc: 530.60 ng/ml



#30 AR-1254-5

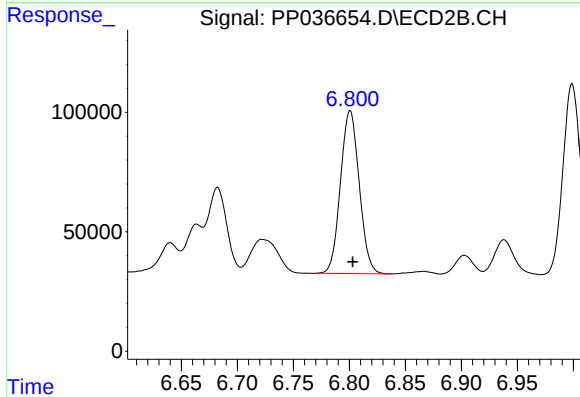
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 995409
Conc: 462.92 ng/ml



#31 AR-1260-1

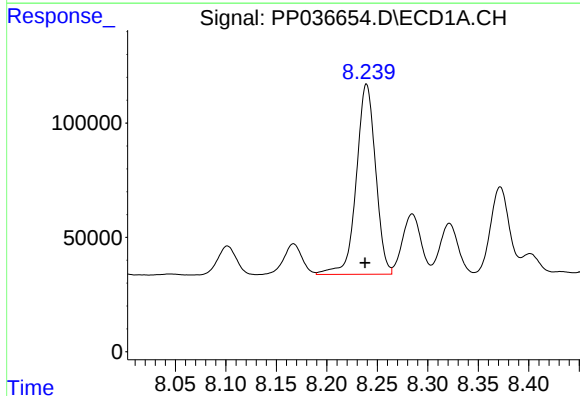
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 880577
Conc: 405.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



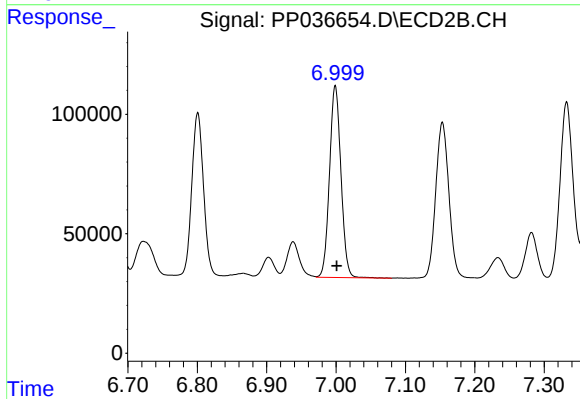
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 794758
Conc: 493.63 ng/ml



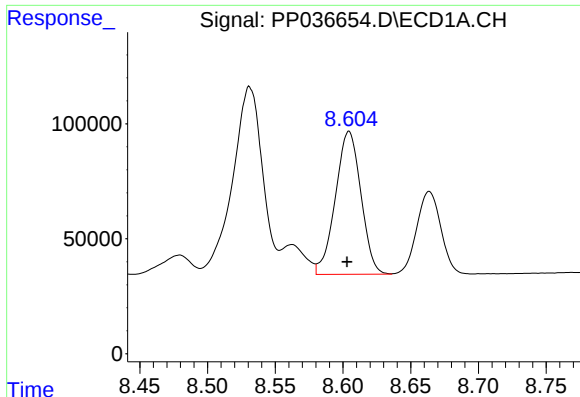
#32 AR-1260-2

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 1104489
Conc: 430.94 ng/ml



#32 AR-1260-2

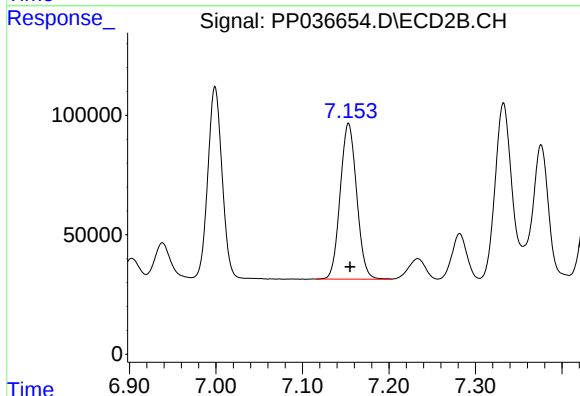
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 918679
Conc: 473.73 ng/ml



#33 AR-1260-3

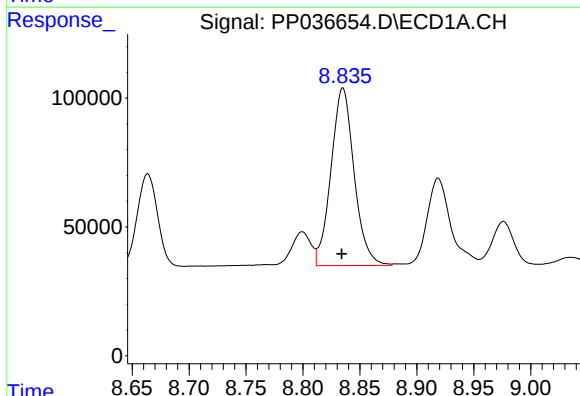
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 816728
Conc: 407.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



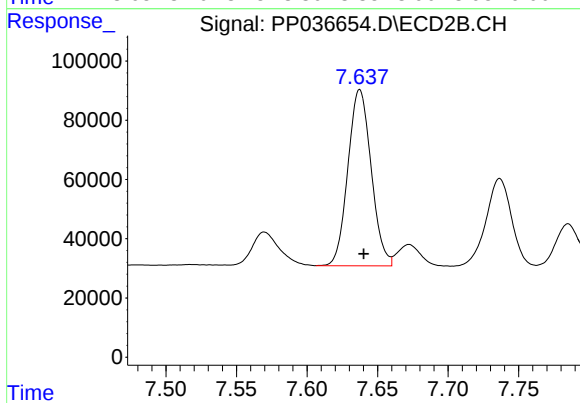
#33 AR-1260-3

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 861150
Conc: 473.50 ng/ml



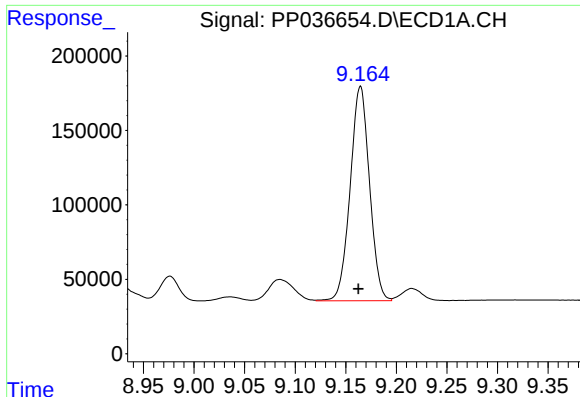
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 976734
Conc: 412.26 ng/ml



#34 AR-1260-4

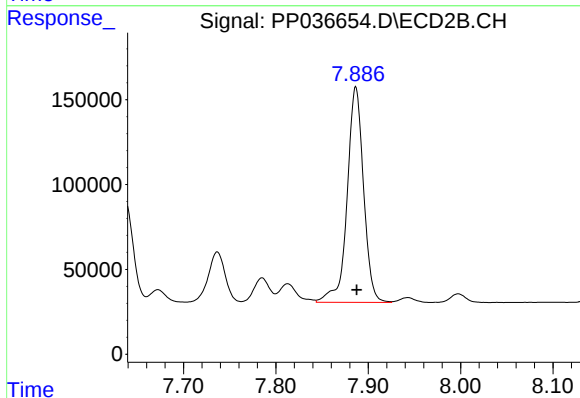
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 683640
Conc: 440.85 ng/ml



#35 AR-1260-5

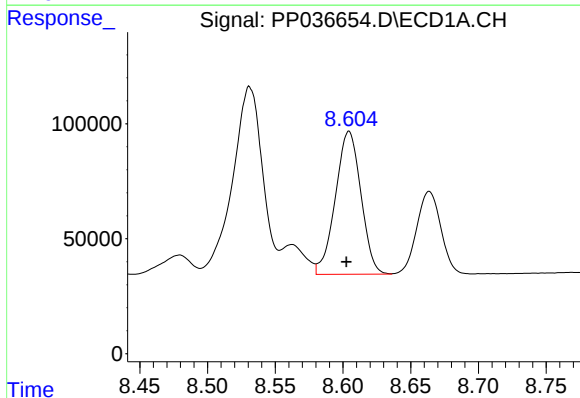
R.T.: 9.165 min
Delta R.T.: 0.002 min
Response: 1915071
Conc: 429.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



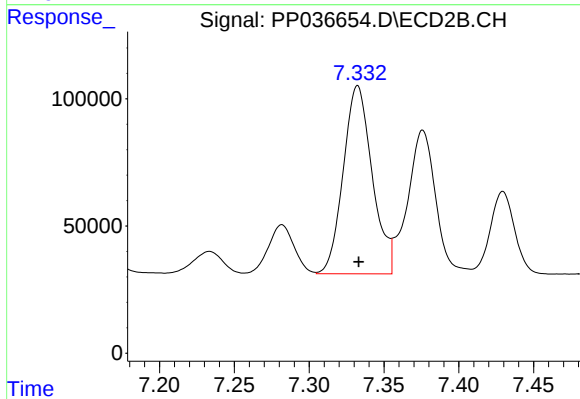
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.001 min
Response: 1567054
Conc: 426.44 ng/ml



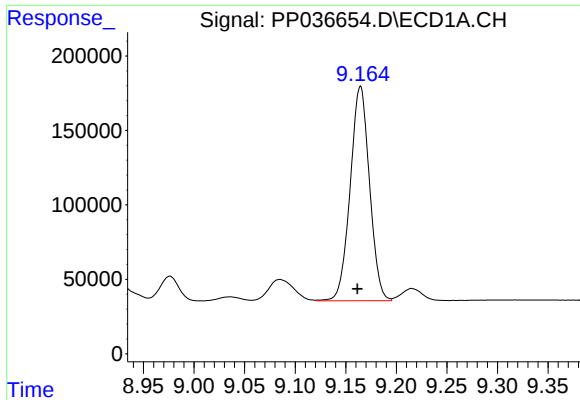
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 816728
Conc: 286.63 ng/ml



#36 AR-1262-1

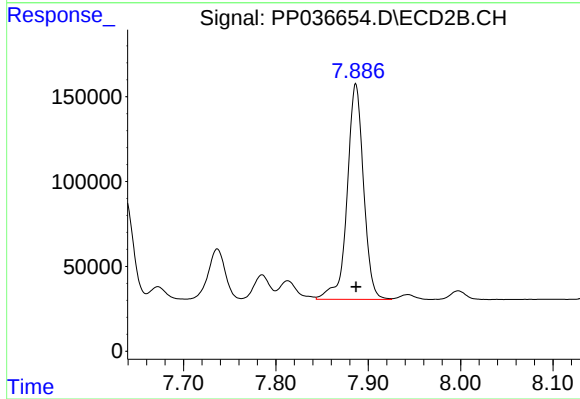
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 995409
Conc: 835.15 ng/ml



#37 AR-1262-2

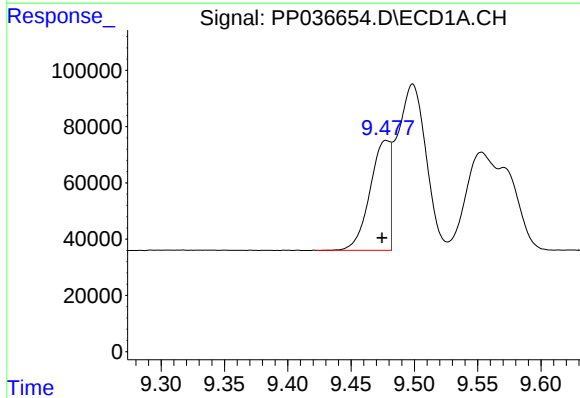
R.T.: 9.165 min
Delta R.T.: 0.003 min
Response: 1915071
Conc: 376.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



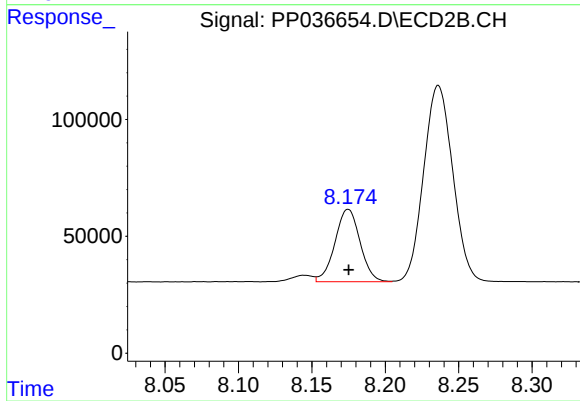
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 1567054
Conc: 399.75 ng/ml



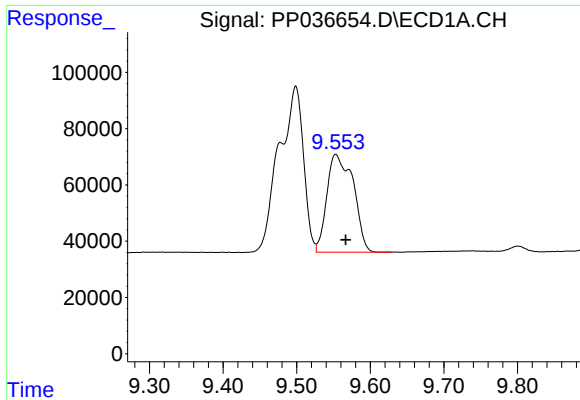
#38 AR-1262-3

R.T.: 9.478 min
Delta R.T.: 0.003 min
Response: 428524
Conc: 115.68 ng/ml



#38 AR-1262-3

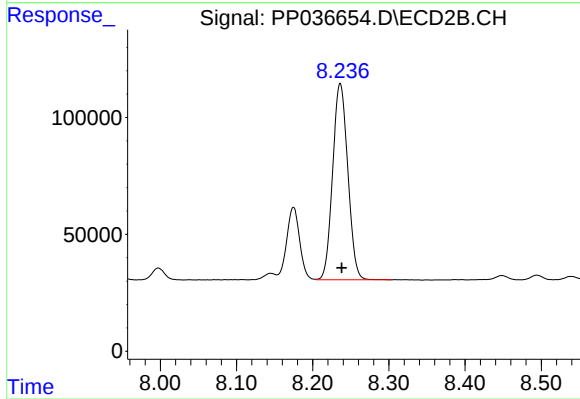
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 369051
Conc: 231.90 ng/ml



#39 AR-1262-4

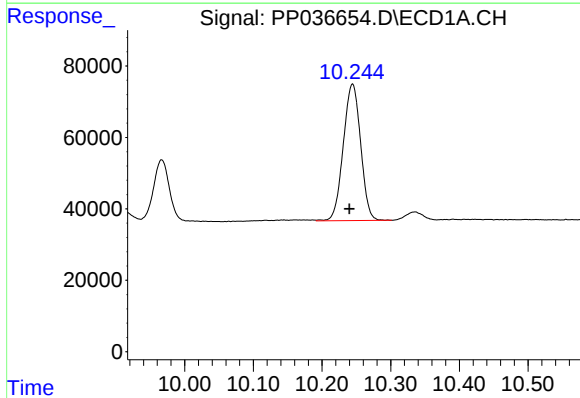
R.T.: 9.553 min
Delta R.T.: -0.014 min
Response: 869233
Conc: 302.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



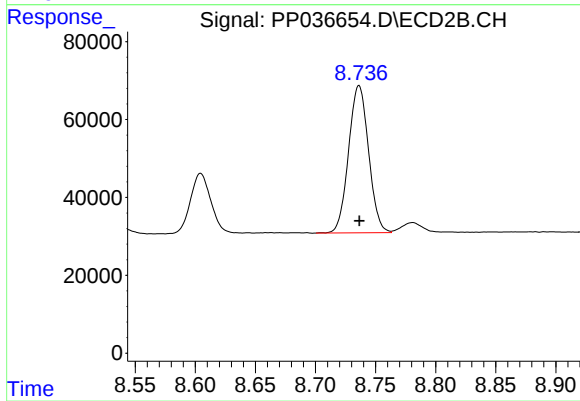
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1159980
Conc: 389.73 ng/ml



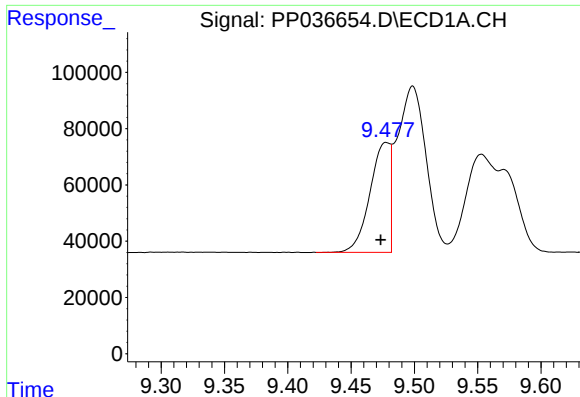
#40 AR-1262-5

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 671586
Conc: 317.87 ng/ml



#40 AR-1262-5

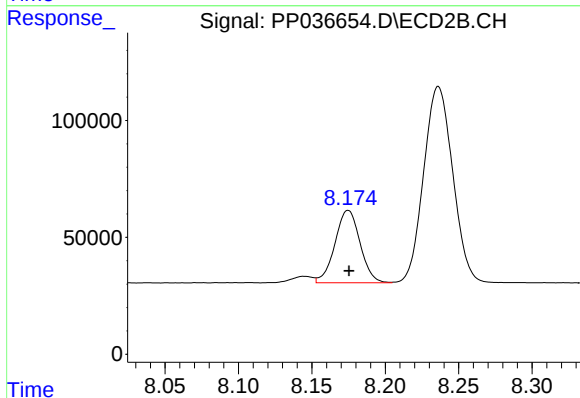
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 438627
Conc: 307.80 ng/ml



#41 AR-1268-1

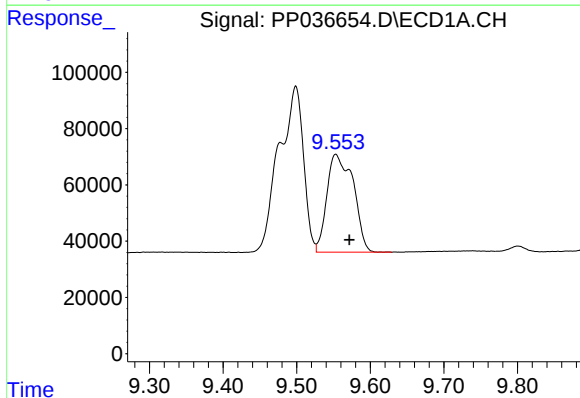
R.T.: 9.478 min
Delta R.T.: 0.005 min
Response: 428524
Conc: 71.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



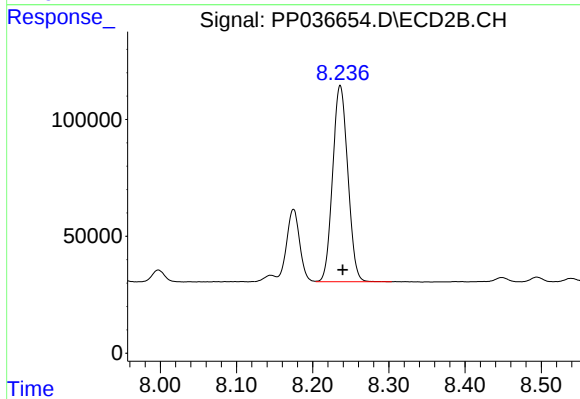
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 369051
Conc: 79.25 ng/ml



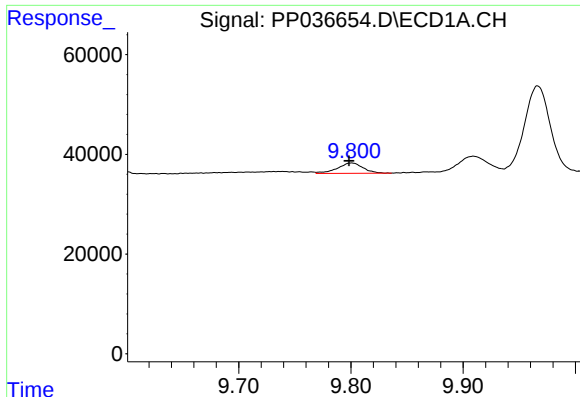
#42 AR-1268-2

R.T.: 9.553 min
Delta R.T.: -0.019 min
Response: 869233
Conc: 152.49 ng/ml



#42 AR-1268-2

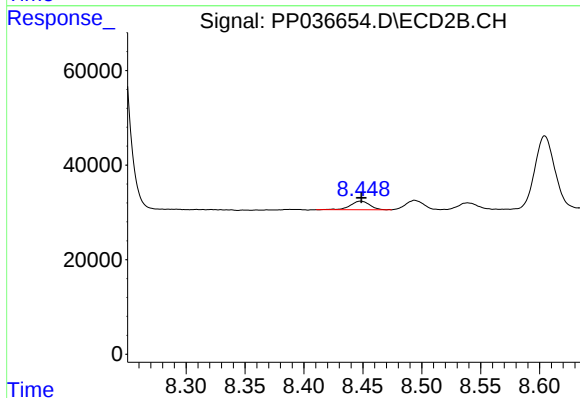
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1159980
Conc: 268.91 ng/ml



#43 AR-1268-3

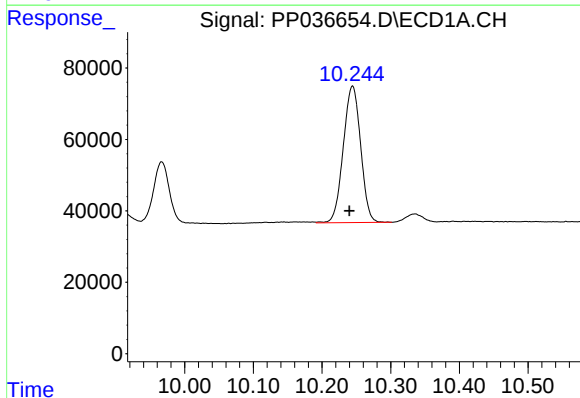
R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 32427
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



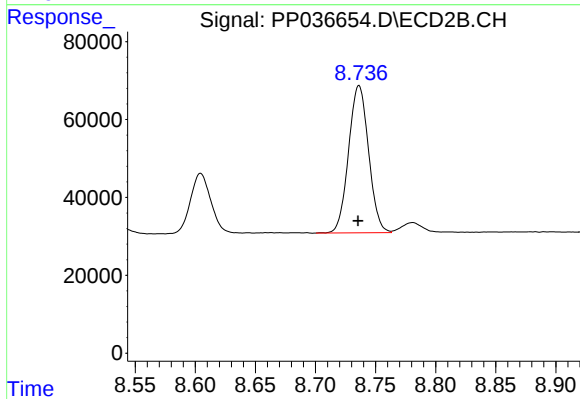
#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 20932
Conc: 5.73 ng/ml



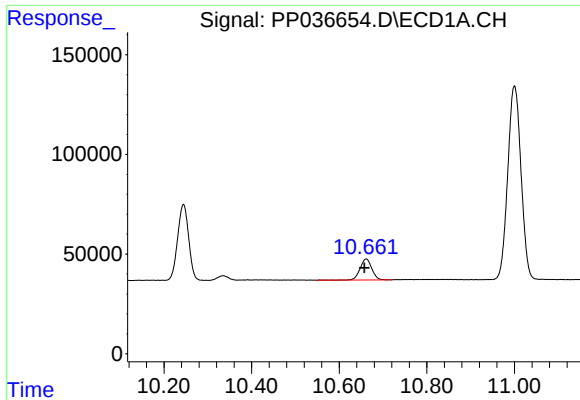
#44 AR-1268-4

R.T.: 10.244 min
Delta R.T.: 0.005 min
Response: 671586
Conc: 285.11 ng/ml



#44 AR-1268-4

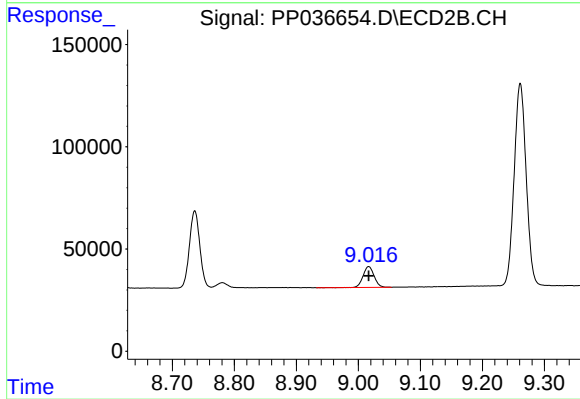
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 438627
Conc: 275.74 ng/ml



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: 0.004 min
Response: 197329
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 125980
Conc: 10.66 ng/ml