

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 9:38
 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: Jul 09 15:20:30 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	2432987	1445401	53.532	52.821
2)	SA Decachlor...	10.992	9.245	2308217	1361231	50.140	48.904
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	907042	532105	521.975	514.906
4)	L1 AR-1016-2	6.303	5.219	1281301	734515	512.502	513.019
5)	L1 AR-1016-3	6.368	5.410	819225	407474	514.365	521.531
6)	L1 AR-1016-4	6.476	5.463	686907	312413	520.942	517.591
7)	L1 AR-1016-5	6.791	5.691	675235	390413	533.779	505.589
8)	L2 AR-1221-1	5.202	4.203	93020	54428	175.387	178.208
9)	L2 AR-1221-2	5.307	4.302	136445	78407	336.790	333.058
10)	L2 AR-1221-3	5.394	4.391	509831	290664	418.429	390.791
11)	L3 AR-1232-1	5.394	4.391	509831	290664	458.847	428.097
12)	L3 AR-1232-2	5.984	5.219	672407	734515	1127.682	1173.512
13)	L3 AR-1232-3	6.303	5.410	1281301	407474	1170.933	1227.282
14)	L3 AR-1232-4	6.476	5.508	686907	379366	1183.151	1375.957
15)	L3 AR-1232-5	6.574	5.691	543632	390413	1413.548	1313.325
16)	L4 AR-1242-1	6.279	5.199	907042	532105	711.580	705.992
17)	L4 AR-1242-2	6.303	5.219	1281301	734515	706.683	713.835
18)	L4 AR-1242-3	6.368	5.410	819225	407474	712.267	715.598
19)	L4 AR-1242-4	6.476	5.508	686907	379366	717.545	736.094
20)	L4 AR-1242-5	7.259	6.070	113477	292895	109.117	430.299 #
21)	L5 AR-1248-1	6.279	5.199	907042	532105	864.200	843.182
22)	L5 AR-1248-2	6.574	5.463	543632	312413	366.193	380.866
23)	L5 AR-1248-3	6.791	5.508	675235	379366	408.787	443.301
24)	L5 AR-1248-4	7.219	5.691	139948	390413	74.042	383.633 #
25)	L5 AR-1248-5	7.259	6.113	113477	54597	60.631	51.470
26)	L6 AR-1254-1	7.189	6.070	488630	292895	271.991	197.293 #
27)	L6 AR-1254-2	7.417	6.232	498930	261305	179.363	201.158
28)	L6 AR-1254-3	7.800	6.651	316420	155371	102.633	72.806 #
29)	L6 AR-1254-4	8.095	6.891	215489	80544	94.869	59.366 #
30)	L6 AR-1254-5	8.524	7.320	1587995	957394	634.590	510.709
31)	L7 AR-1260-1	7.966	6.789	1087262	690090	493.888	499.409
32)	L7 AR-1260-2	8.233	6.987	1326206	834140	476.749	496.532
33)	L7 AR-1260-3	8.598	7.141	1028736	790910	508.978	461.601
34)	L7 AR-1260-4	8.829	7.624	1224113	670613	497.645	493.269
35)	L7 AR-1260-5	9.157	7.873	2295629	1589281	497.493	492.735
36)	L8 AR-1262-1	8.598	7.320	1028736	957394	353.214	921.998 #
37)	L8 AR-1262-2	9.157	7.873	2295629	1589281	437.118	456.867
38)	L8 AR-1262-3	9.492f	8.161	1604078	369959	418.643	262.764 #
39)	L8 AR-1262-4	9.545f	8.223	1044233	1205385	355.372	452.643 #
40)	L8 AR-1262-5	10.236	8.722	784917	460524	369.145	364.339
41)	L9 AR-1268-1	9.492f	8.161	1604078	369959	264.142	92.836 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
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 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

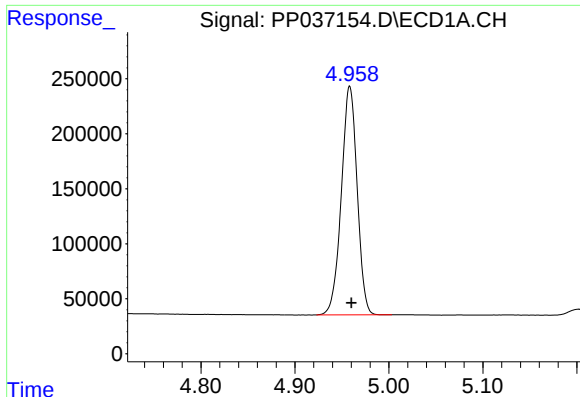
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 15:20:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.545f	8.223	1044233	1205385	181.683	325.678 #
43) L9	AR-1268-3	9.794	8.433	40277	22112	8.214	7.039
44) L9	AR-1268-4	10.236	8.722	784917	460524	343.102	336.030
45) L9	AR-1268-5	10.653	9.002	240760	129427	15.206	12.575

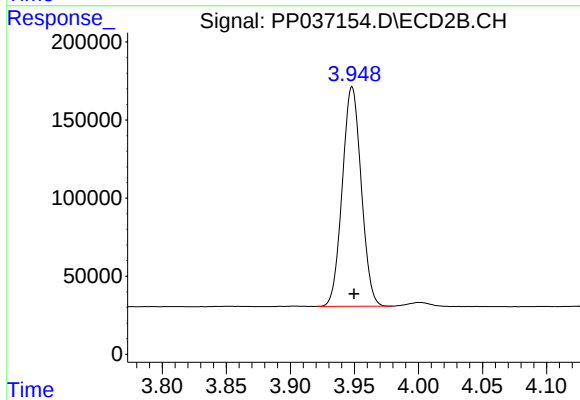
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

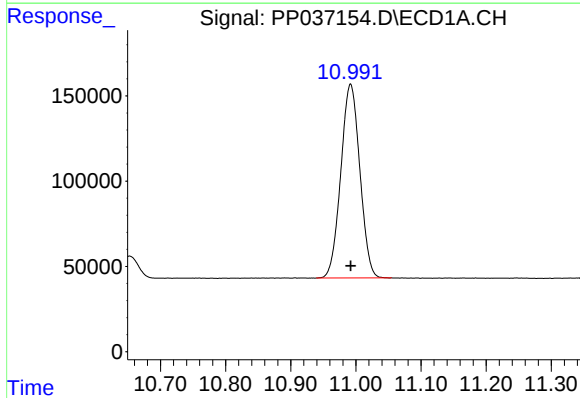
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2432987
Conc: 53.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



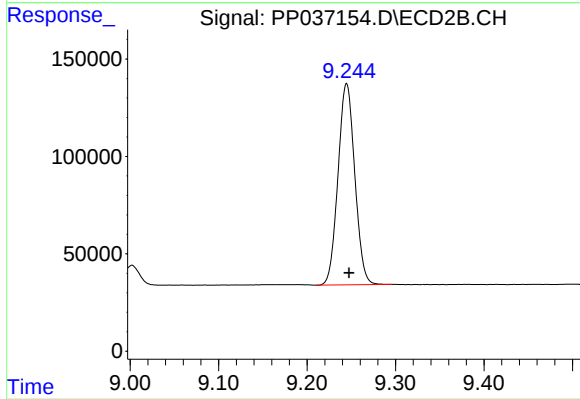
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1445401
Conc: 52.82 ng/ml



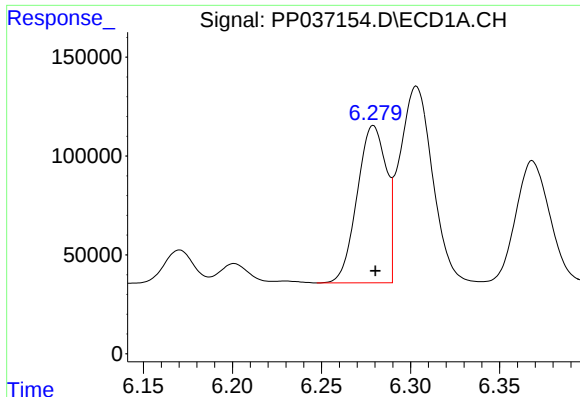
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 2308217
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

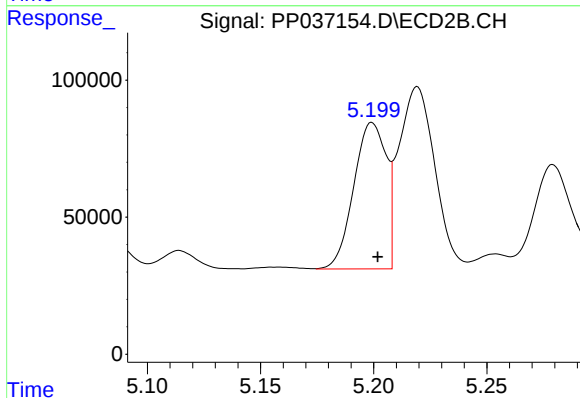
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1361231
Conc: 48.90 ng/ml



#3 AR-1016-1

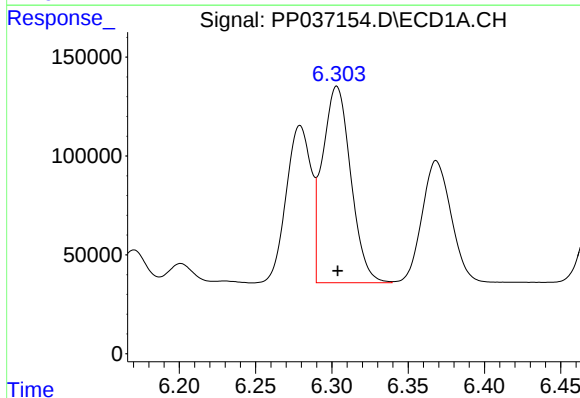
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 907042
Conc: 521.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



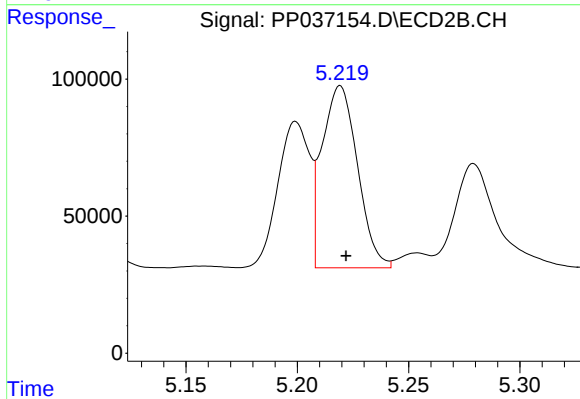
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 532105
Conc: 514.91 ng/ml



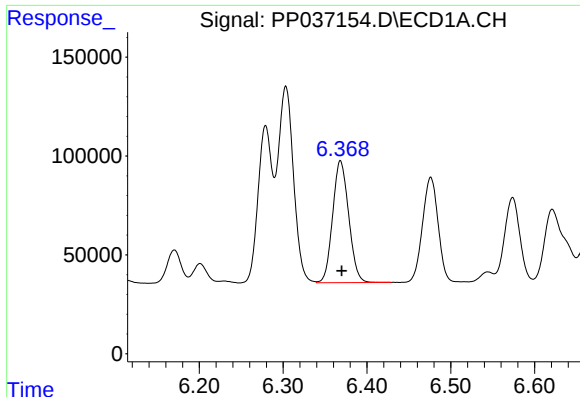
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1281301
Conc: 512.50 ng/ml



#4 AR-1016-2

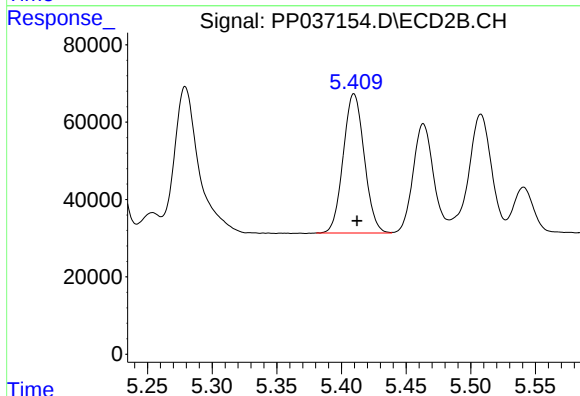
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 734515
Conc: 513.02 ng/ml



#5 AR-1016-3

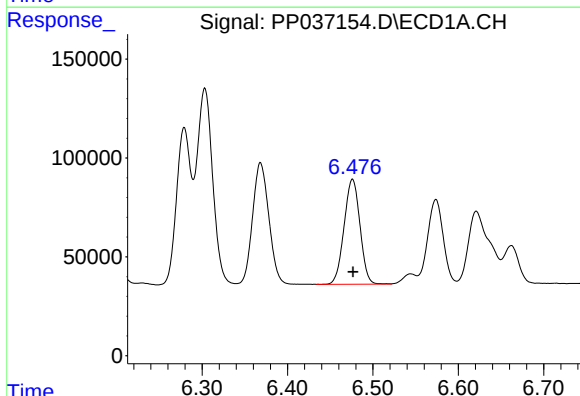
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 819225
Conc: 514.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



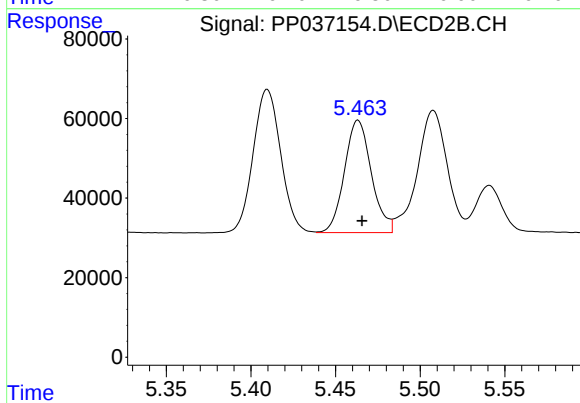
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 407474
Conc: 521.53 ng/ml



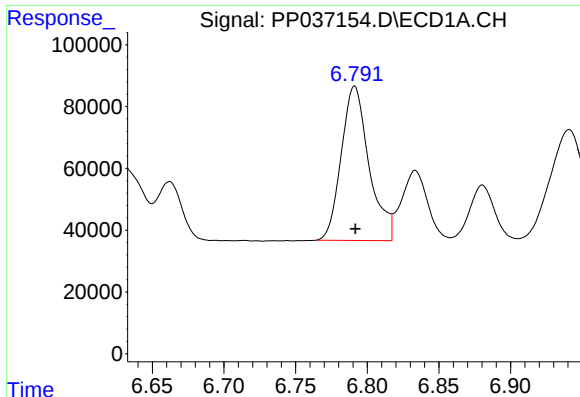
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 686907
Conc: 520.94 ng/ml



#6 AR-1016-4

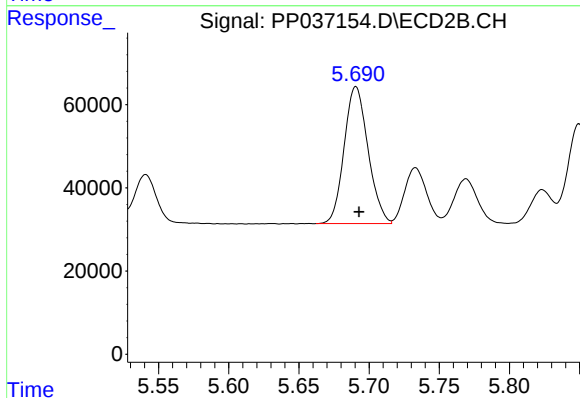
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 312413
Conc: 517.59 ng/ml



#7 AR-1016-5

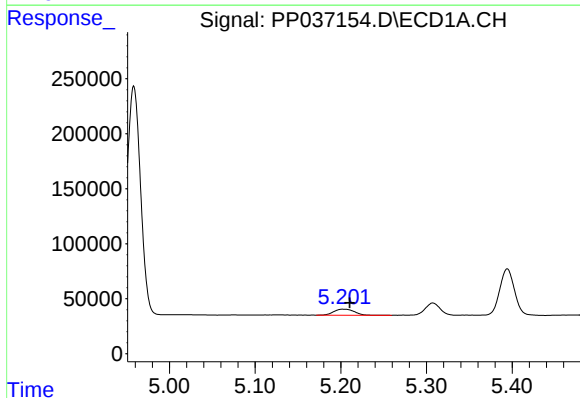
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 675235
Conc: 533.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



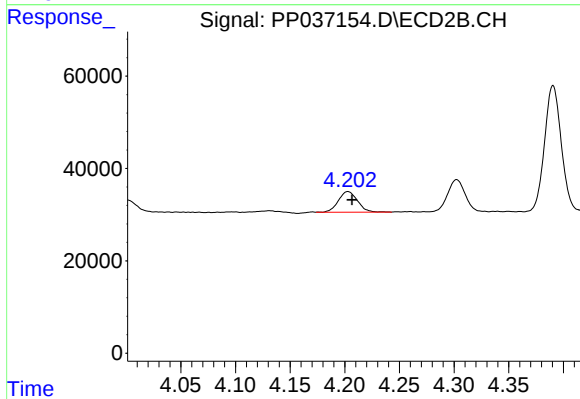
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 390413
Conc: 505.59 ng/ml



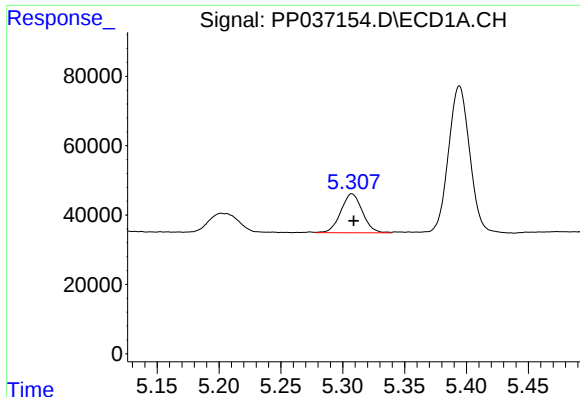
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 93020
Conc: 175.39 ng/ml



#8 AR-1221-1

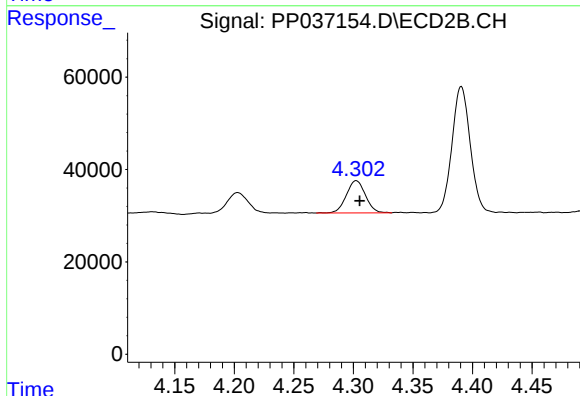
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 54428
Conc: 178.21 ng/ml



#9 AR-1221-2

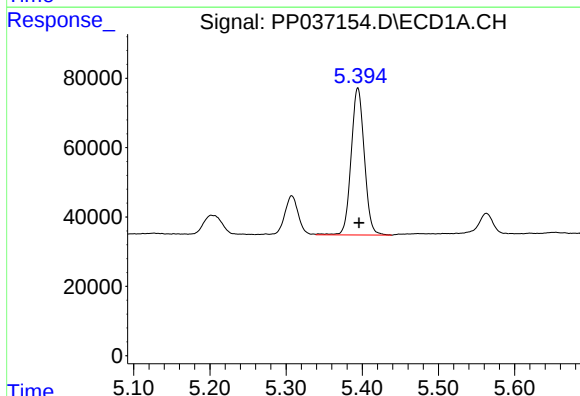
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 136445
Conc: 336.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



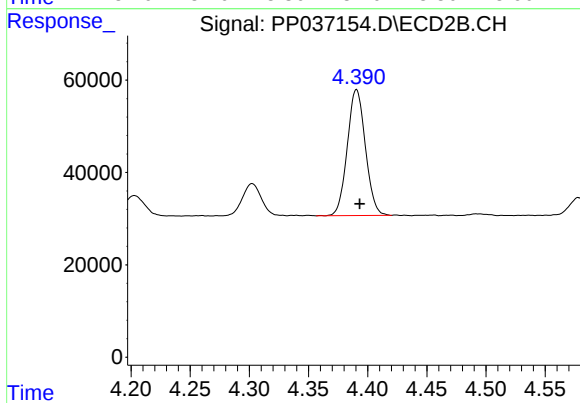
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 78407
Conc: 333.06 ng/ml



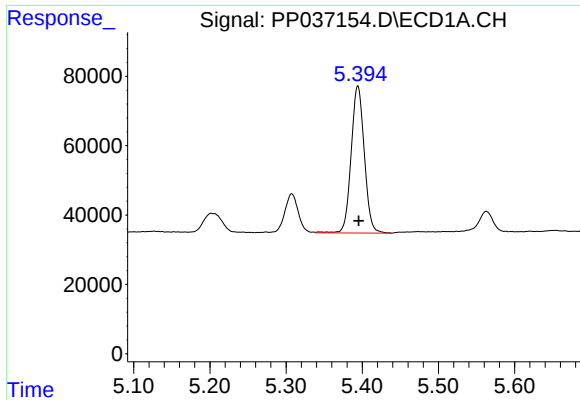
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 509831
Conc: 418.43 ng/ml



#10 AR-1221-3

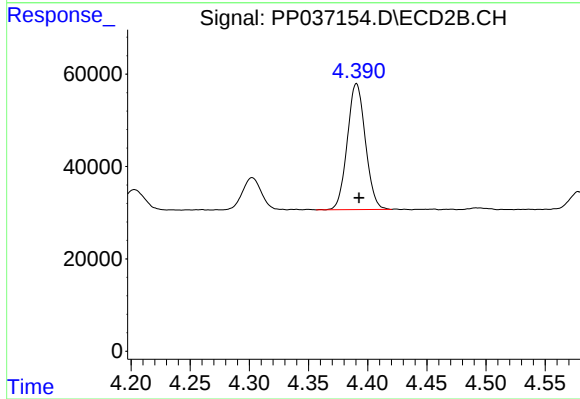
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 290664
Conc: 390.79 ng/ml



#11 AR-1232-1

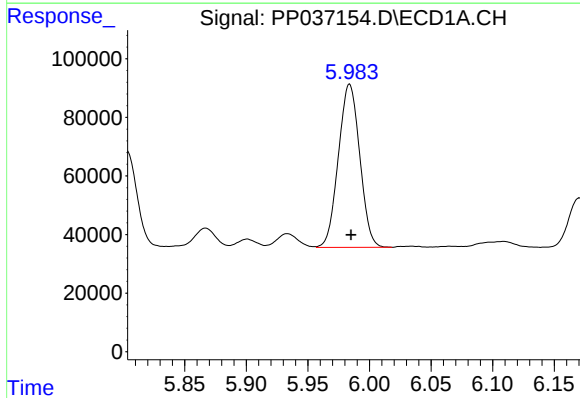
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 509831
Conc: 458.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



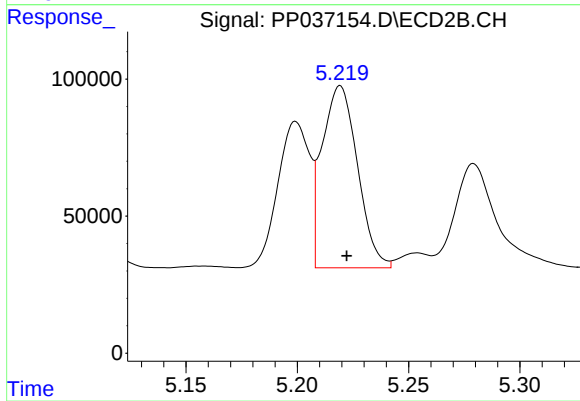
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 290664
Conc: 428.10 ng/ml



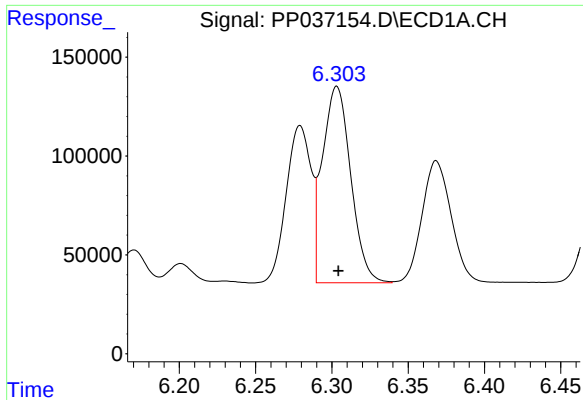
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 672407
Conc: 1127.68 ng/ml



#12 AR-1232-2

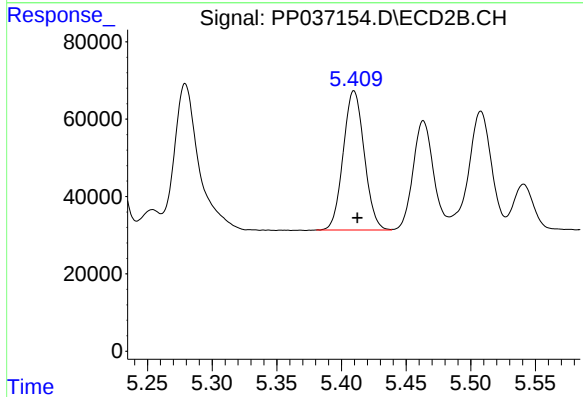
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 734515
Conc: 1173.51 ng/ml



#13 AR-1232-3

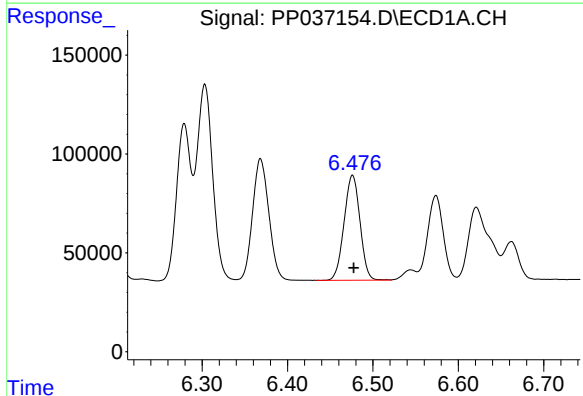
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1281301
Conc: 1170.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



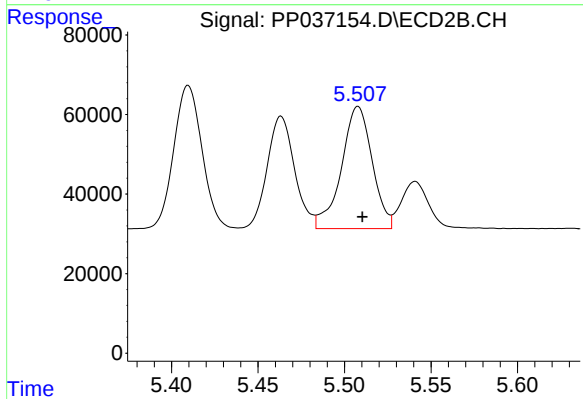
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 407474
Conc: 1227.28 ng/ml



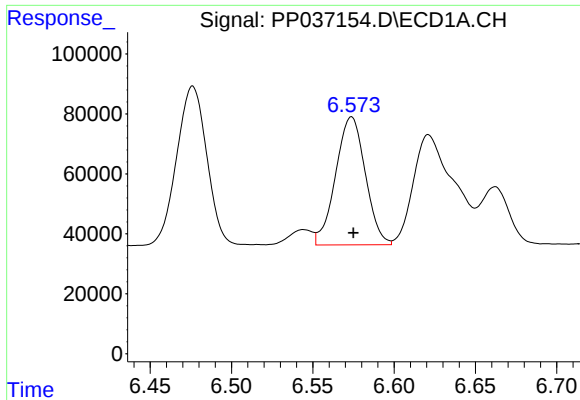
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 686907
Conc: 1183.15 ng/ml



#14 AR-1232-4

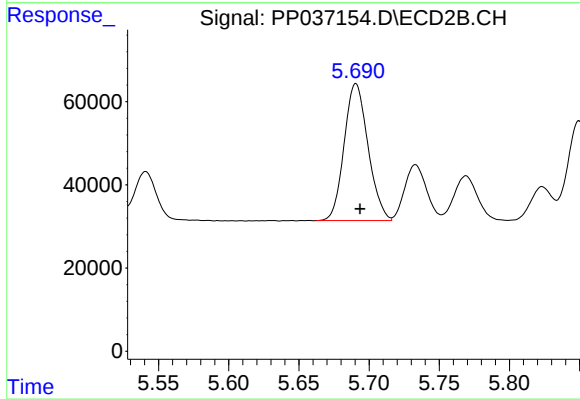
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 379366
Conc: 1375.96 ng/ml



#15 AR-1232-5

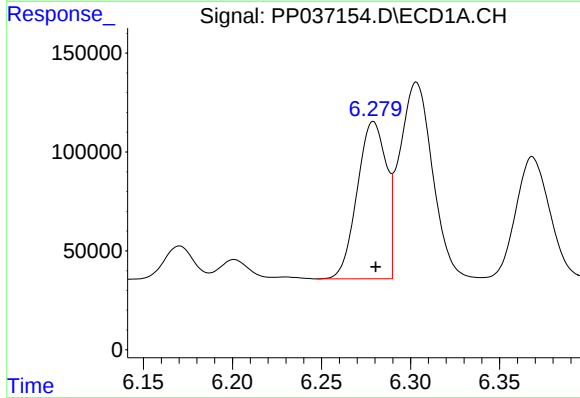
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 543632
Conc: 1413.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



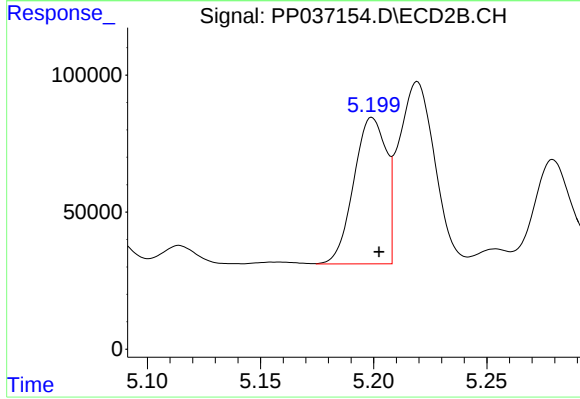
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 390413
Conc: 1313.32 ng/ml



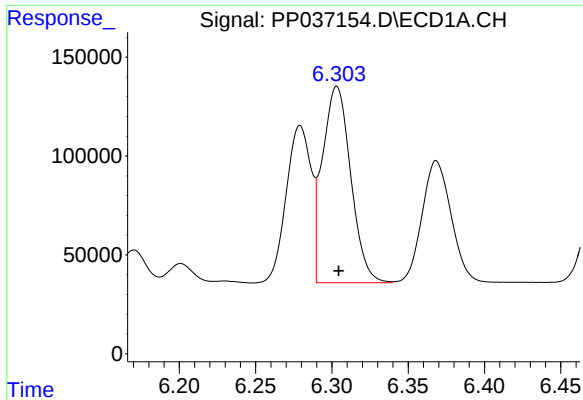
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 907042
Conc: 711.58 ng/ml



#16 AR-1242-1

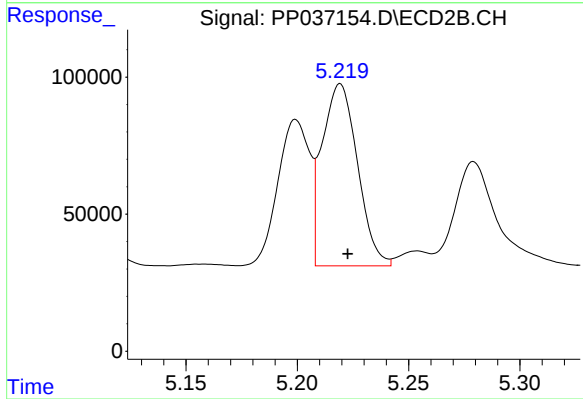
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 532105
Conc: 705.99 ng/ml



#17 AR-1242-2

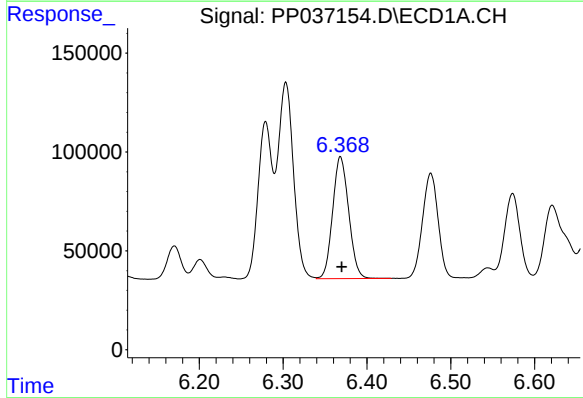
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1281301
Conc: 706.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



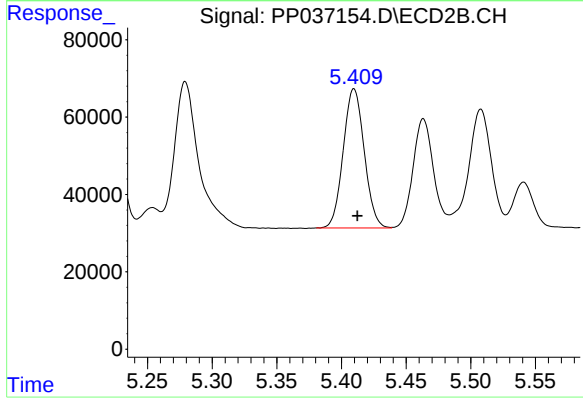
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 734515
Conc: 713.83 ng/ml



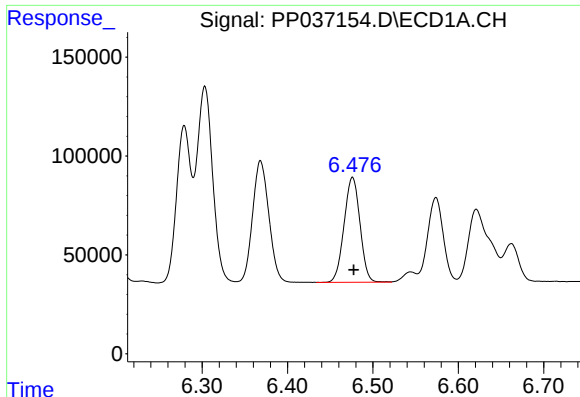
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 819225
Conc: 712.27 ng/ml



#18 AR-1242-3

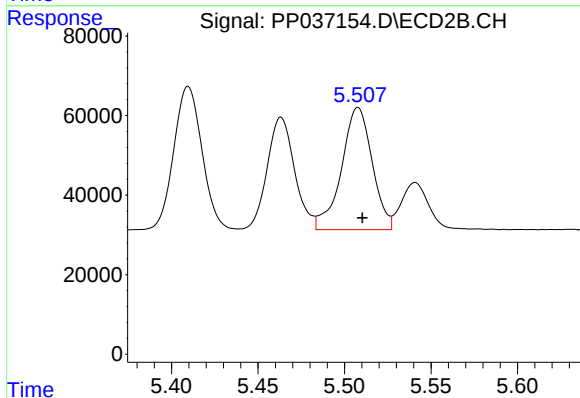
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 407474
Conc: 715.60 ng/ml



#19 AR-1242-4

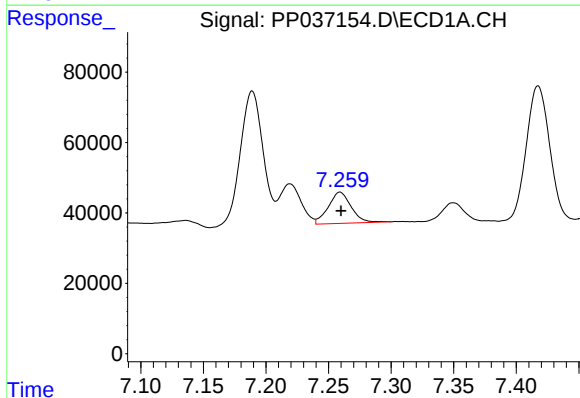
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 686907
Conc: 717.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



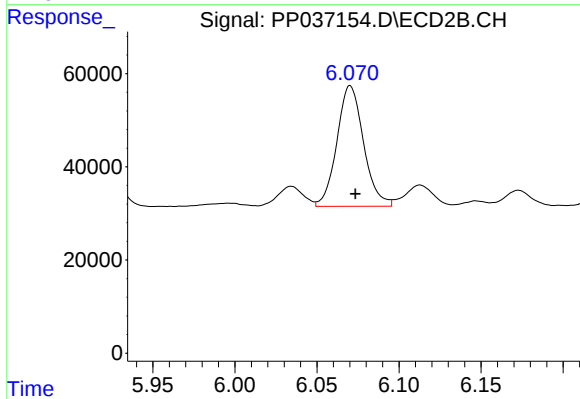
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 379366
Conc: 736.09 ng/ml



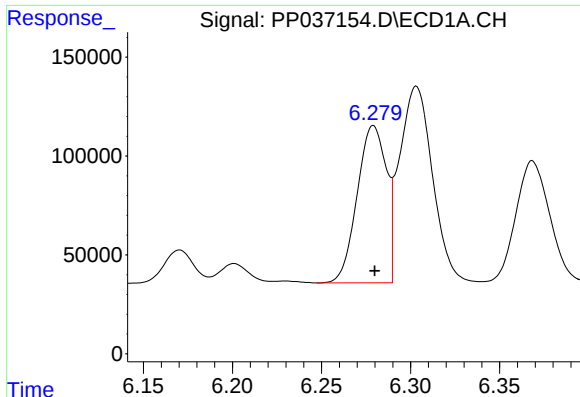
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 113477
Conc: 109.12 ng/ml



#20 AR-1242-5

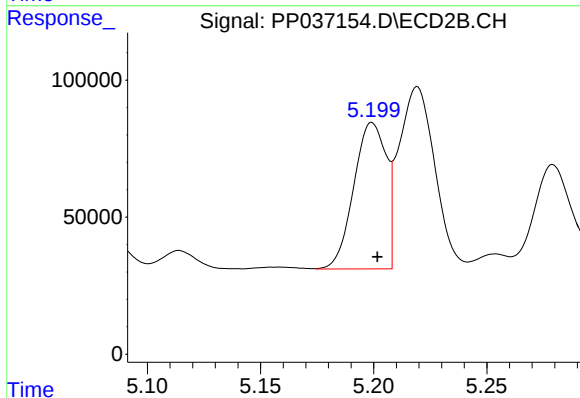
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 292895
Conc: 430.30 ng/ml



#21 AR-1248-1

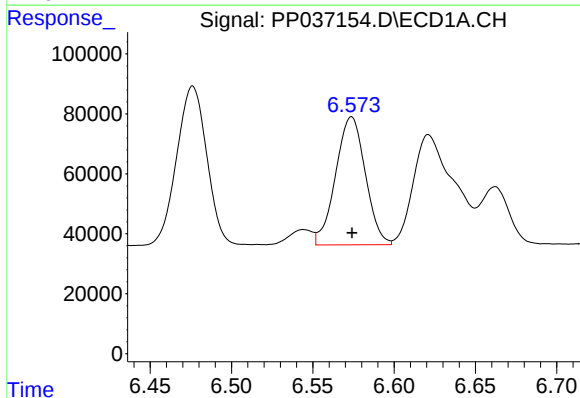
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 907042
Conc: 864.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



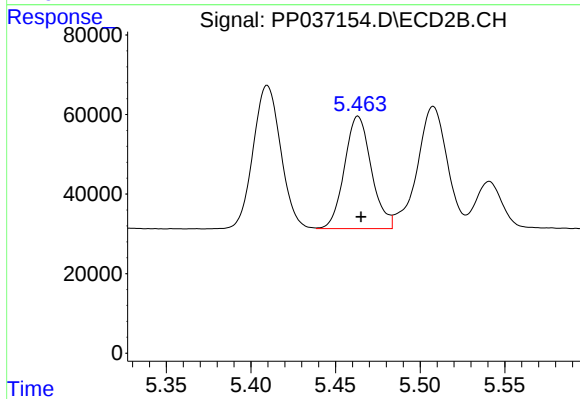
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 532105
Conc: 843.18 ng/ml



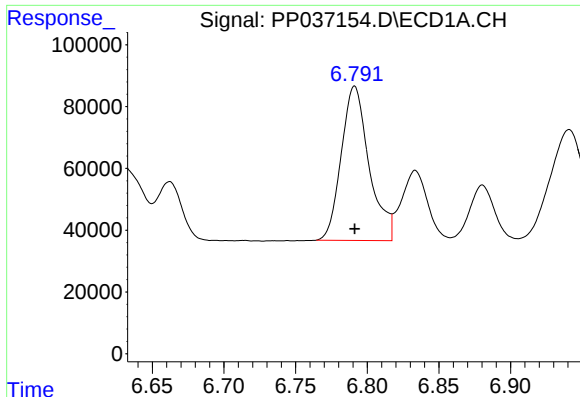
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 543632
Conc: 366.19 ng/ml



#22 AR-1248-2

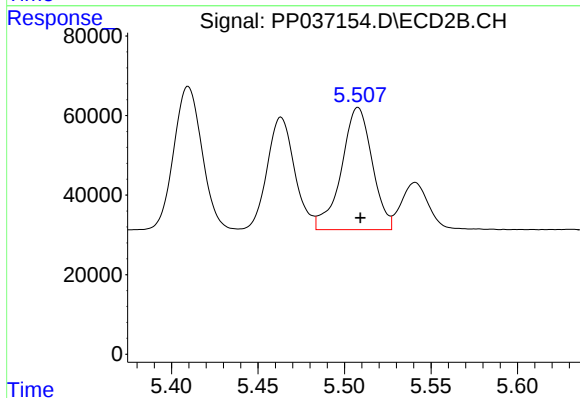
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 312413
Conc: 380.87 ng/ml



#23 AR-1248-3

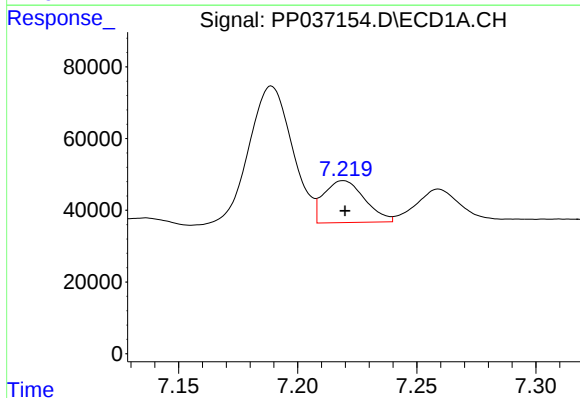
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 675235
Conc: 408.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



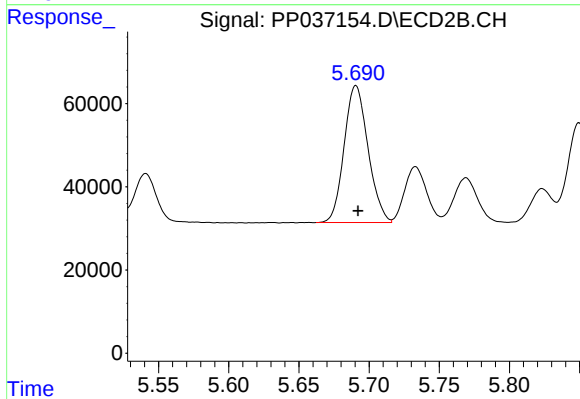
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 379366
Conc: 443.30 ng/ml



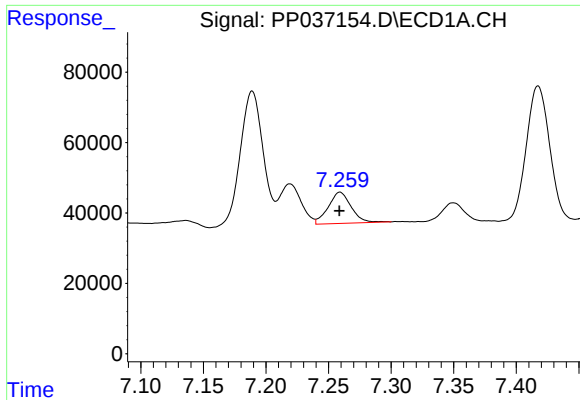
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 139948
Conc: 74.04 ng/ml



#24 AR-1248-4

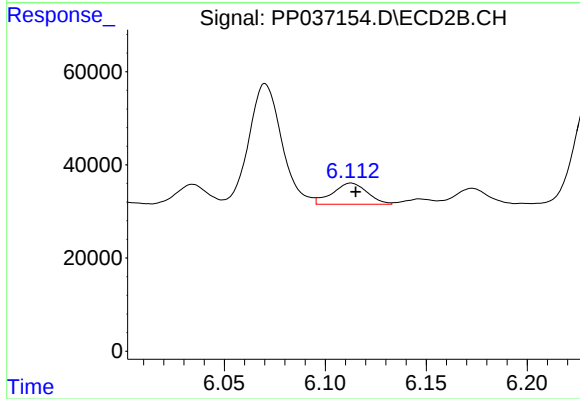
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 390413
Conc: 383.63 ng/ml



#25 AR-1248-5

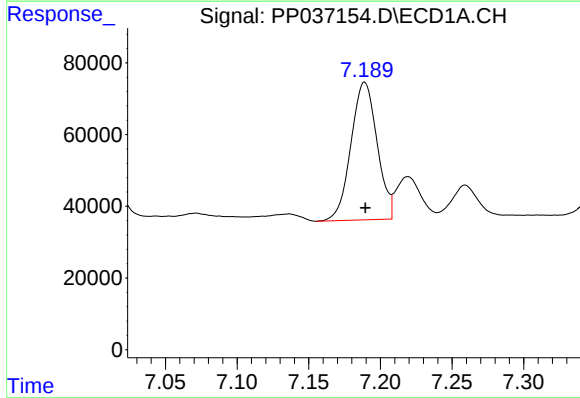
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 113477
Conc: 60.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



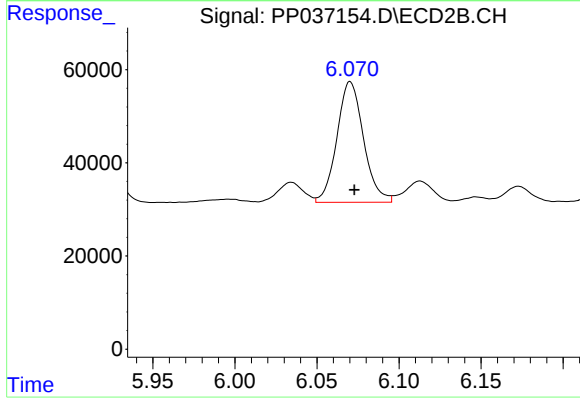
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 54597
Conc: 51.47 ng/ml



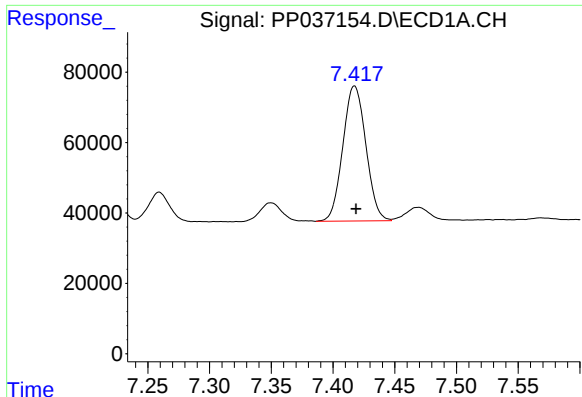
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 488630
Conc: 271.99 ng/ml



#26 AR-1254-1

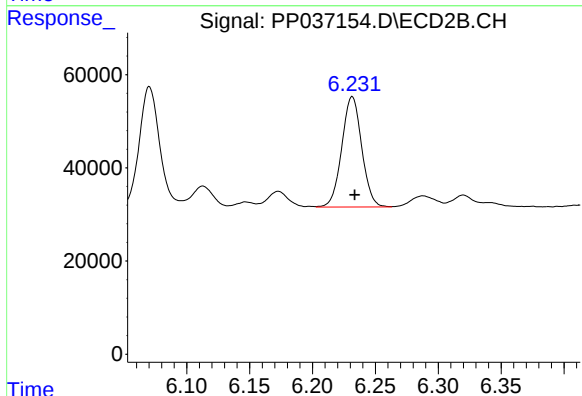
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 292895
Conc: 197.29 ng/ml



#27 AR-1254-2

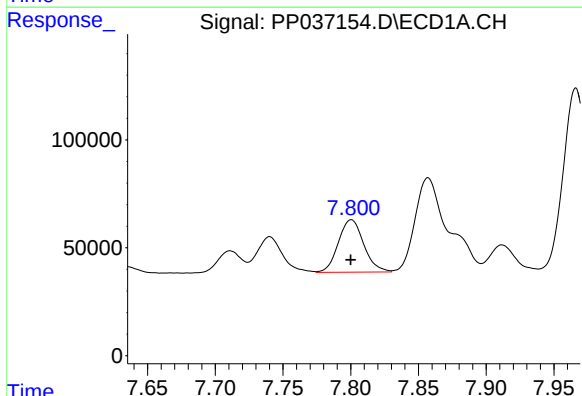
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 498930
Conc: 179.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



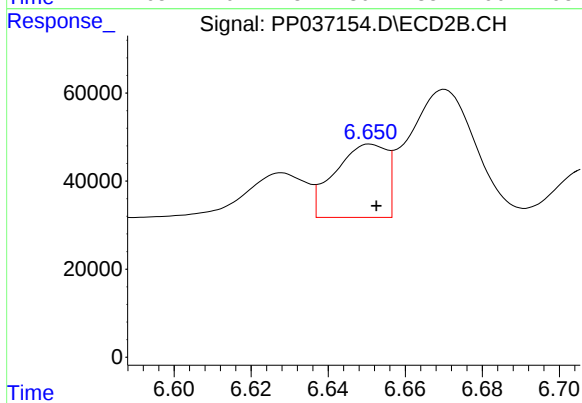
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 261305
Conc: 201.16 ng/ml



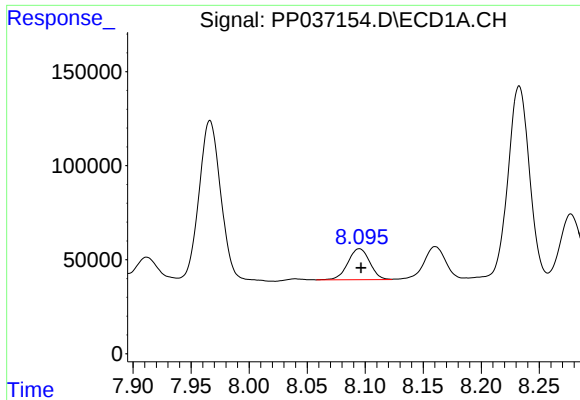
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 316420
Conc: 102.63 ng/ml



#28 AR-1254-3

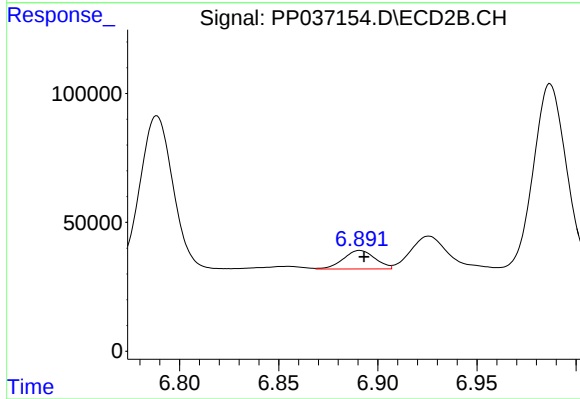
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 155371
Conc: 72.81 ng/ml



#29 AR-1254-4

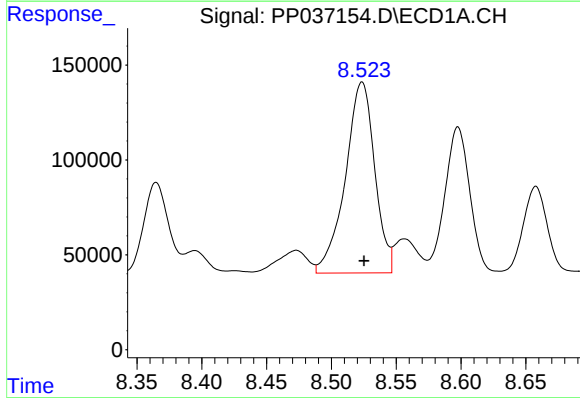
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 215489
Conc: 94.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



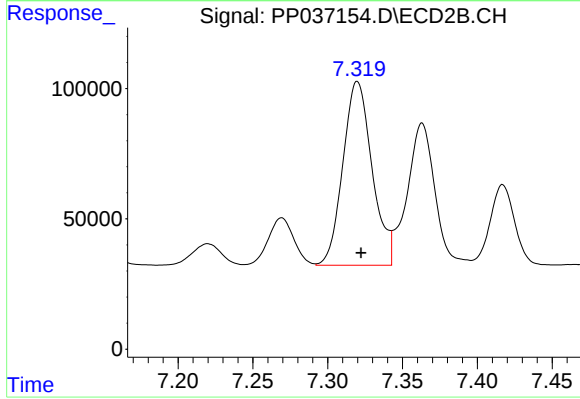
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 80544
Conc: 59.37 ng/ml



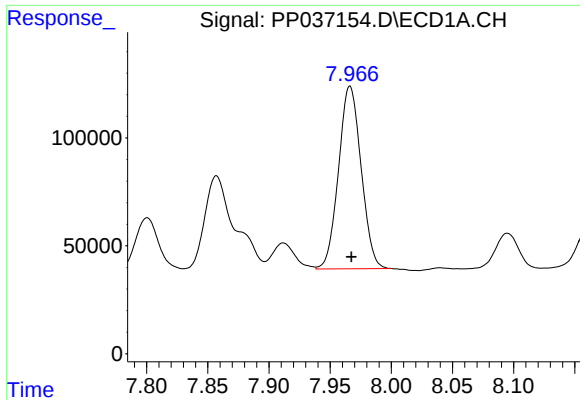
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 1587995
Conc: 634.59 ng/ml



#30 AR-1254-5

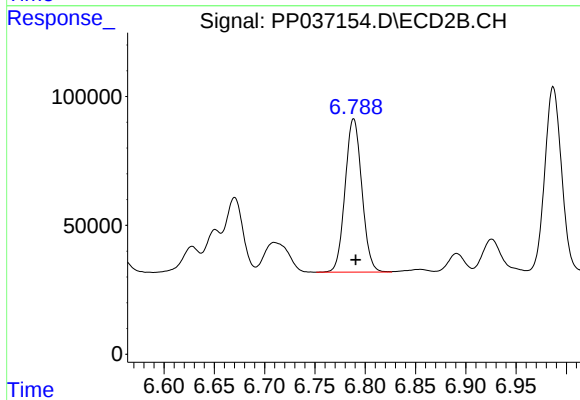
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 957394
Conc: 510.71 ng/ml



#31 AR-1260-1

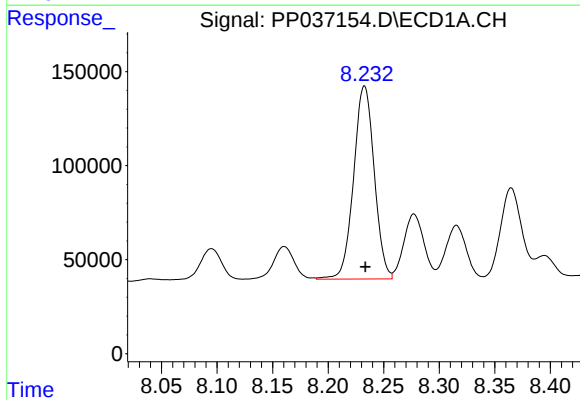
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 1087262
Conc: 493.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



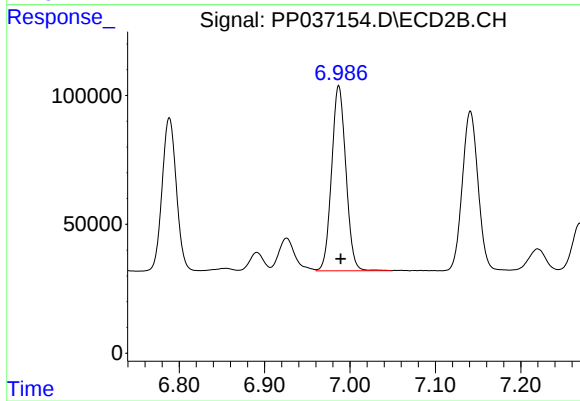
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 690090
Conc: 499.41 ng/ml



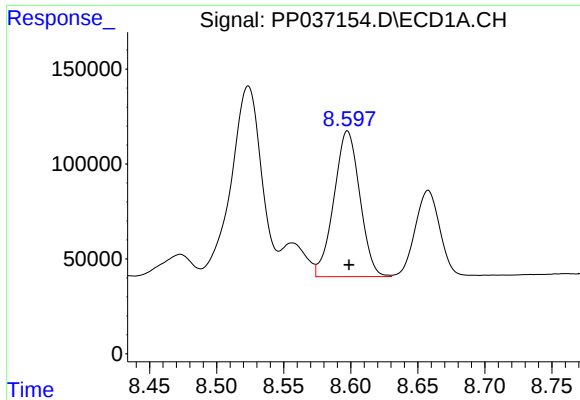
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 1326206
Conc: 476.75 ng/ml



#32 AR-1260-2

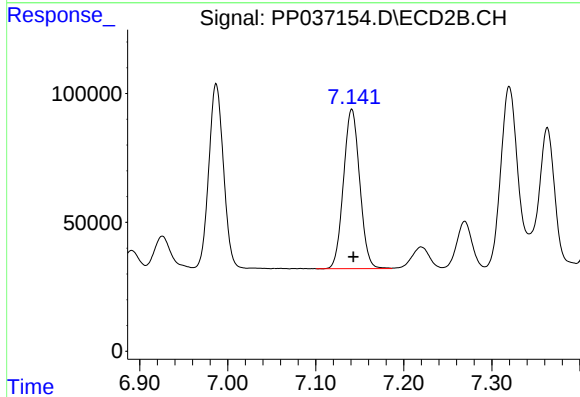
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 834140
Conc: 496.53 ng/ml



#33 AR-1260-3

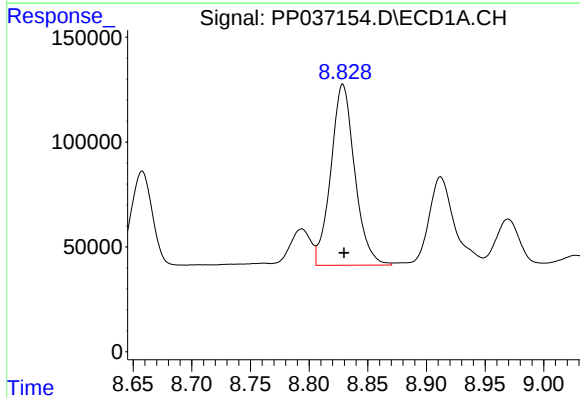
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 1028736
Conc: 508.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



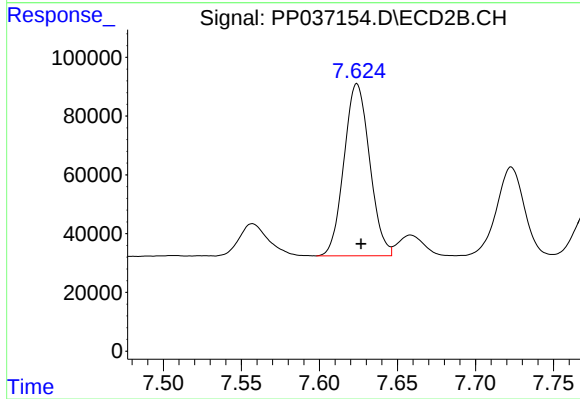
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 790910
Conc: 461.60 ng/ml



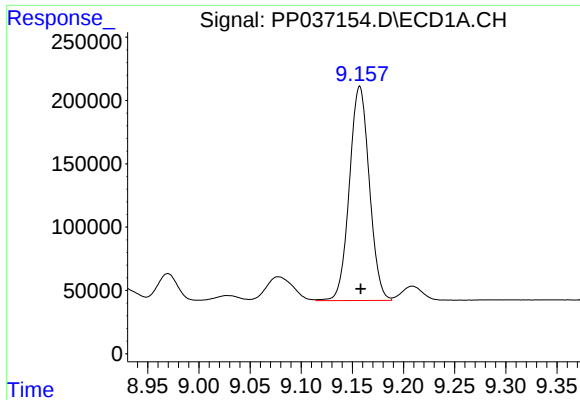
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 1224113
Conc: 497.64 ng/ml



#34 AR-1260-4

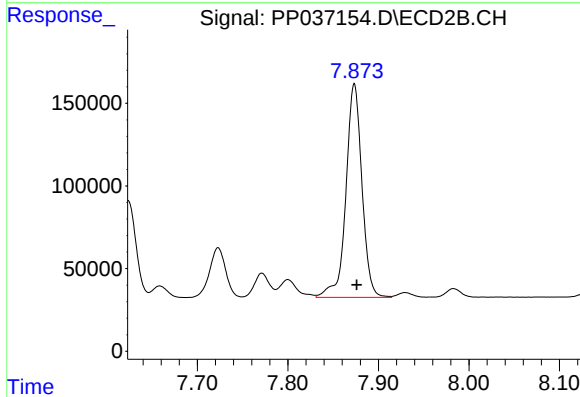
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 670613
Conc: 493.27 ng/ml



#35 AR-1260-5

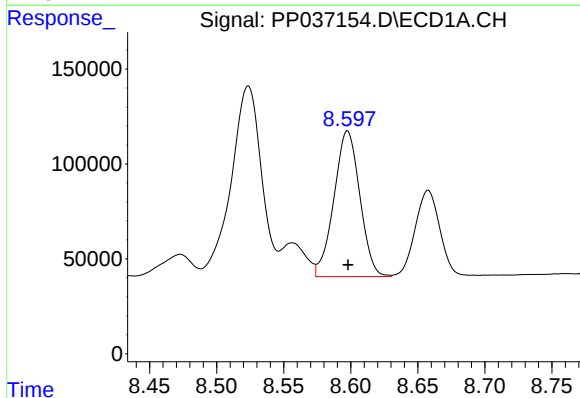
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2295629
Conc: 497.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



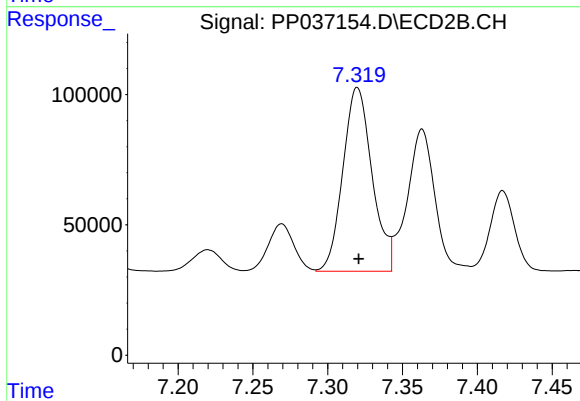
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 1589281
Conc: 492.74 ng/ml



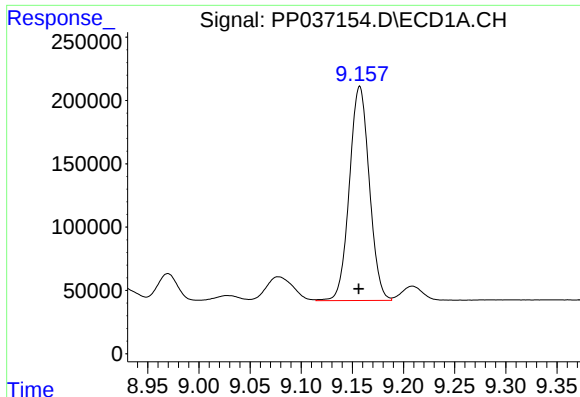
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 1028736
Conc: 353.21 ng/ml



#36 AR-1262-1

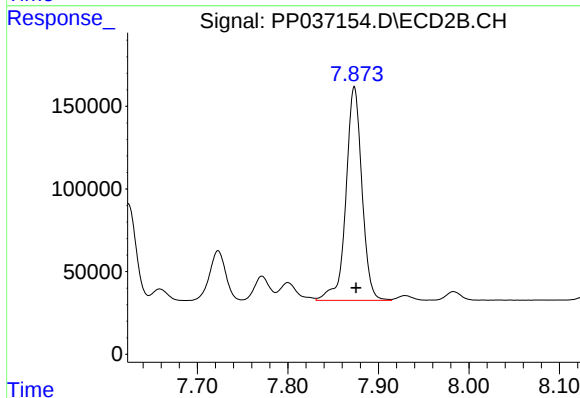
R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 957394
Conc: 922.00 ng/ml



#37 AR-1262-2

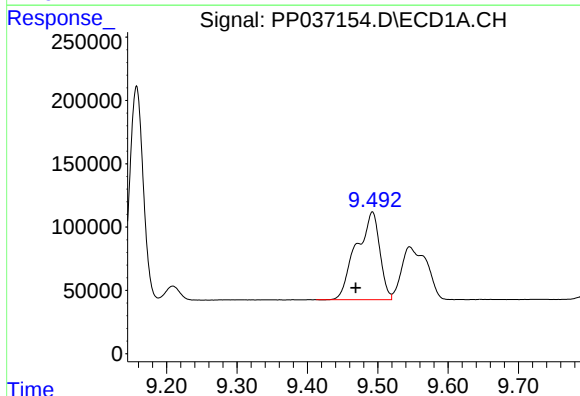
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 2295629
Conc: 437.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



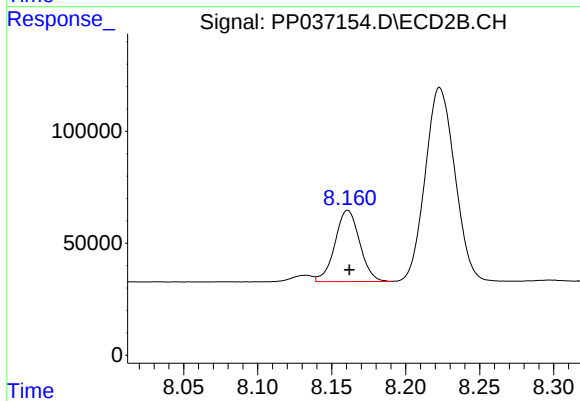
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 1589281
Conc: 456.87 ng/ml



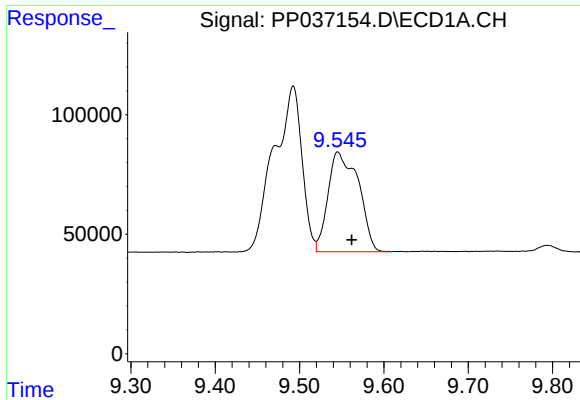
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.024 min
Response: 1604078
Conc: 418.64 ng/ml



#38 AR-1262-3

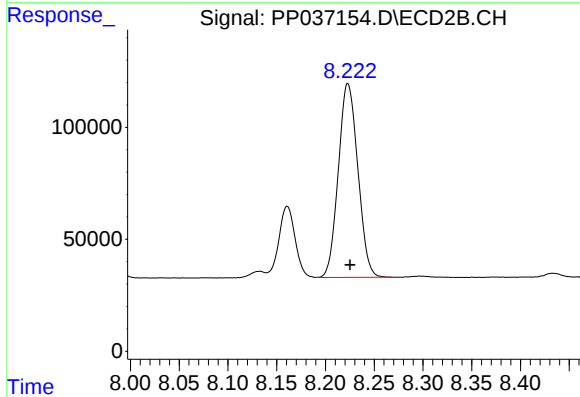
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 369959
Conc: 262.76 ng/ml



#39 AR-1262-4

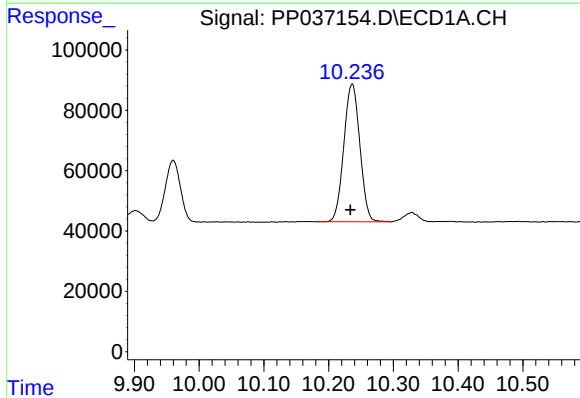
R.T.: 9.545 min
Delta R.T.: -0.017 min
Response: 1044233
Conc: 355.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



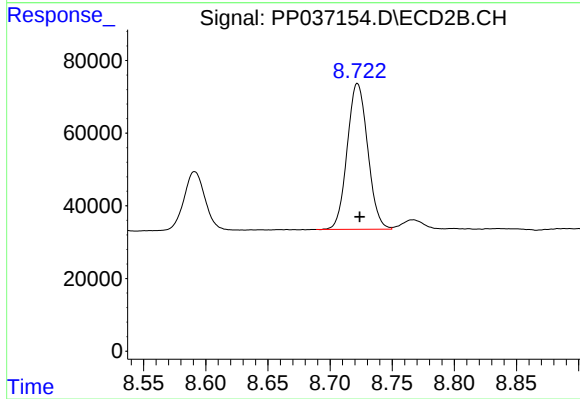
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1205385
Conc: 452.64 ng/ml



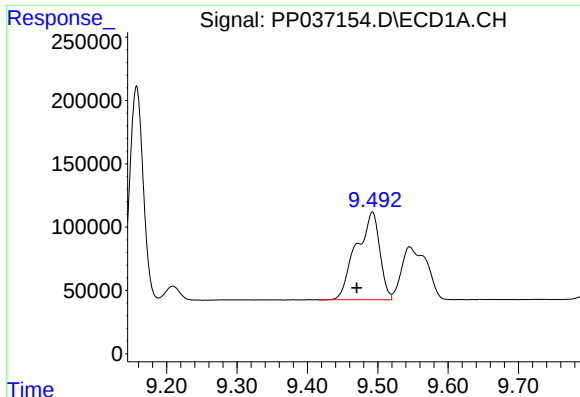
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.003 min
Response: 784917
Conc: 369.14 ng/ml



#40 AR-1262-5

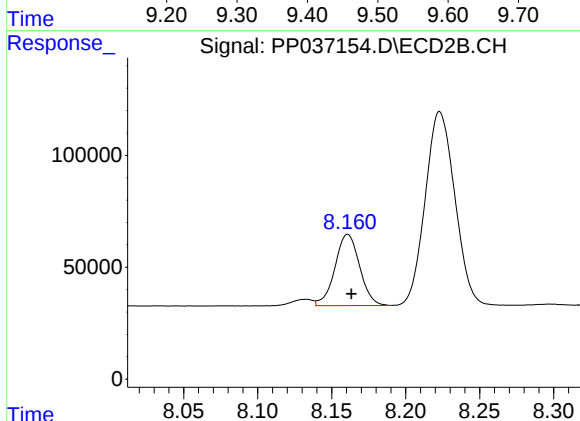
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 460524
Conc: 364.34 ng/ml



#41 AR-1268-1

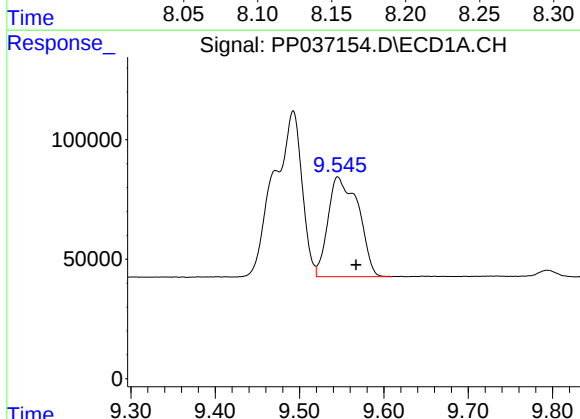
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 1604078
Conc: 264.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



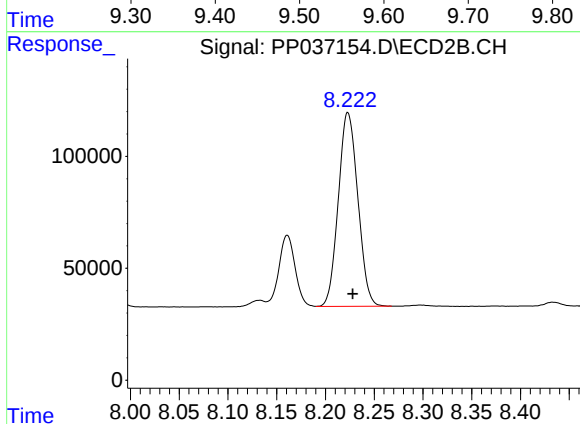
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 369959
Conc: 92.84 ng/ml



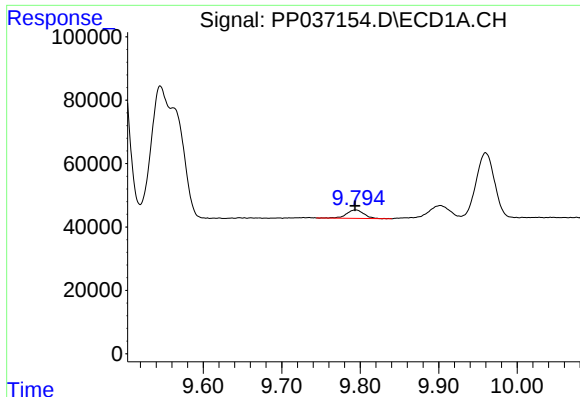
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 1044233
Conc: 181.68 ng/ml



#42 AR-1268-2

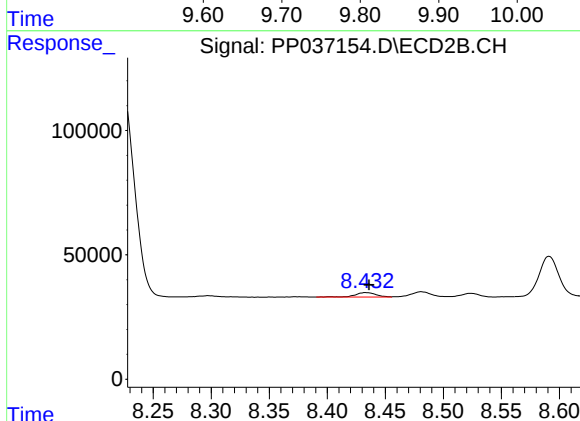
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1205385
Conc: 325.68 ng/ml



#43 AR-1268-3

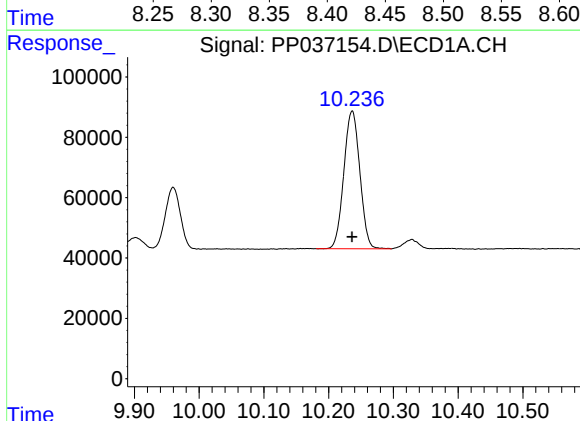
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 40277
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



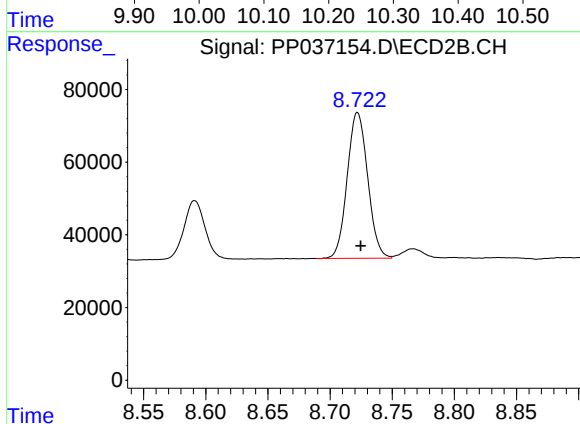
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 22112
Conc: 7.04 ng/ml



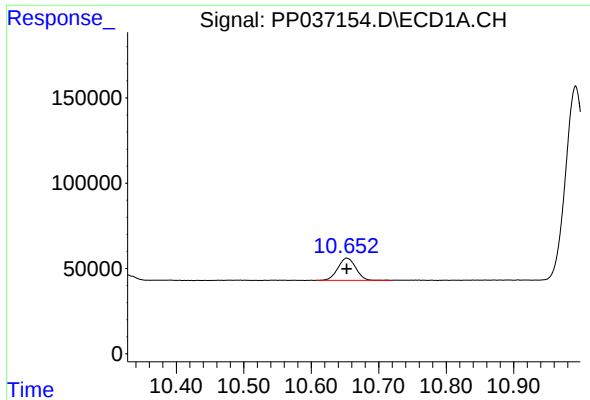
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 784917
Conc: 343.10 ng/ml



#44 AR-1268-4

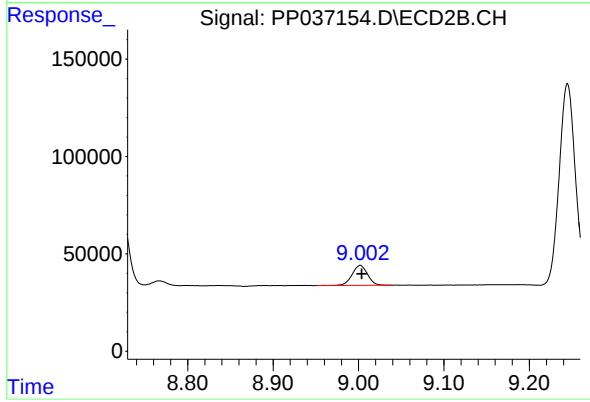
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 460524
Conc: 336.03 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 240760
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 129427
Conc: 12.57 ng/ml