

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2022 1:20
 Operator : AJ\MA
 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: Jan 15 01:39:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.870	4.043	1134232	1246990	47.936	49.927
2)	SA Decachlor...	10.800	9.376	756772	980210	51.768	50.250
Target Compounds							
3)	L1 AR-1016-1	6.173	5.307	362974	522814	488.934	510.678
4)	L1 AR-1016-2	6.196	5.327	546430	722424	475.184	505.846
5)	L1 AR-1016-3	6.262	5.521	328802	406093	461.934	507.730
6)	L1 AR-1016-4	6.367	5.571	269885	317755	445.090	511.264
7)	L1 AR-1016-5	6.681	5.803	267397	354392	467.098	475.290
8)	L2 AR-1221-1	5.112	4.301	33977	49657	127.633	148.711
9)	L2 AR-1221-2	5.211	4.402	49709	73606	245.973	302.528
10)	L2 AR-1221-3	5.296	4.491	206697	273073	314.819	348.337
11)	L3 AR-1232-1	5.296	4.491	206697	273073	362.398	419.400
12)	L3 AR-1232-2	5.881	5.327	295105	722424	1088.009	1151.974
13)	L3 AR-1232-3	6.196	5.521	546430	406093	1119.499	1228.031
14)	L3 AR-1232-4	6.367	5.616	269885	381822	1129.520	1293.552
15)	L3 AR-1232-5	6.469	5.803	211179	354392	1344.110	1149.087
16)	L4 AR-1242-1	6.173	5.307	362974	522814	612.649	652.388
17)	L4 AR-1242-2	6.196	5.327	546430	722424	612.470	638.017
18)	L4 AR-1242-3	6.262	5.521	328802	406093	592.593	636.901
19)	L4 AR-1242-4	6.367	5.616	269885	381822	593.179	621.600
20)	L4 AR-1242-5	7.146	6.183	36937	293261	82.345	407.553 #
21)	L5 AR-1248-1	6.173	5.307	362974	522814	885.594	930.711
22)	L5 AR-1248-2	6.469	5.571	211179	317755	375.103	391.496
23)	L5 AR-1248-3	6.681	5.616	267397	381822	394.391	444.244
24)	L5 AR-1248-4	7.106	5.803	41727	354392	57.849	369.262 #
25)	L5 AR-1248-5	7.146	6.226	36937	68553	50.624	71.806 #
26)	L6 AR-1254-1	7.080	6.183	161767	293261	206.159	189.115
27)	L6 AR-1254-2	7.307	6.342	185052	261075	147.031	192.313 #
28)	L6 AR-1254-3	7.686	6.783	114844	521087	88.518	243.620 #
29)	L6 AR-1254-4	7.979	7.006	123452	81487	141.244	65.315 #
30)	L6 AR-1254-5	8.406	7.437	546098	820380	582.869	481.113
31)	L7 AR-1260-1	7.855	6.902	438982	684174	460.360	529.311
32)	L7 AR-1260-2	8.119	7.100	488432	839011	472.924	537.154
33)	L7 AR-1260-3	8.486	7.257	362132	701764	479.968	485.556
34)	L7 AR-1260-4	8.715	7.742	419426	575056	492.405	507.577
35)	L7 AR-1260-5	9.031	7.989	768335	1275580	466.976	508.598
36)	L8 AR-1262-1	8.486	7.437	362132	820380	342.943	906.240 #
37)	L8 AR-1262-2	9.031	7.742	768335	575056	443.873	384.430
38)	L8 AR-1262-3	9.350	8.276	487006	303003	528.365	271.586 #
39)	L8 AR-1262-4	9.428	8.341	155849	930678	288.916	456.537 #
40)	L8 AR-1262-5	10.068	8.841	224464	343136	369.396	370.042
41)	L9 AR-1268-1	9.350	8.276	487006	303003	236.225	98.309 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
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 Acq On : 15 Jan 2022 1:20
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

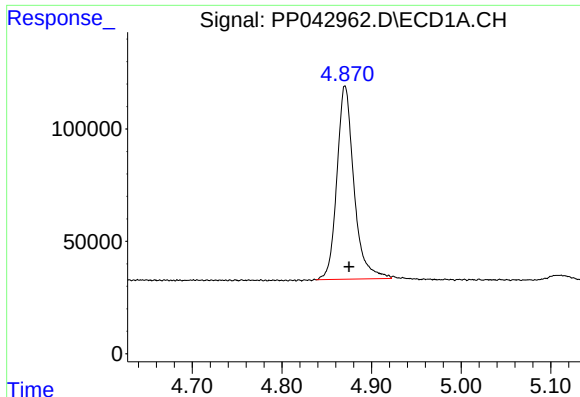
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:39:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
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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	9.428	8.341	155849	930678	81.598	327.220 #
43) L9	AR-1268-3	9.644	8.550	2586	16510	1.535	6.928 #
44) L9	AR-1268-4	10.068	8.841	224464	343136	355.221	336.490
45) L9	AR-1268-5	10.470	9.126	73125	96091	13.721	13.527

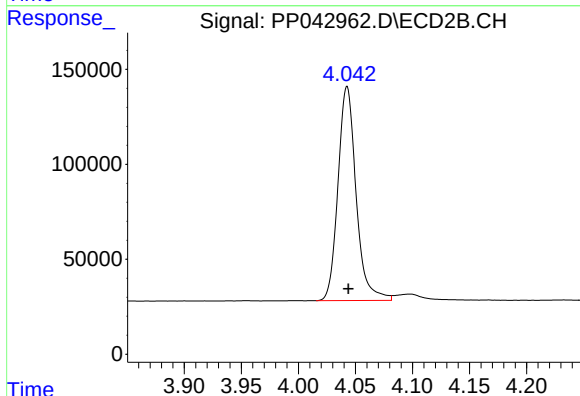
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

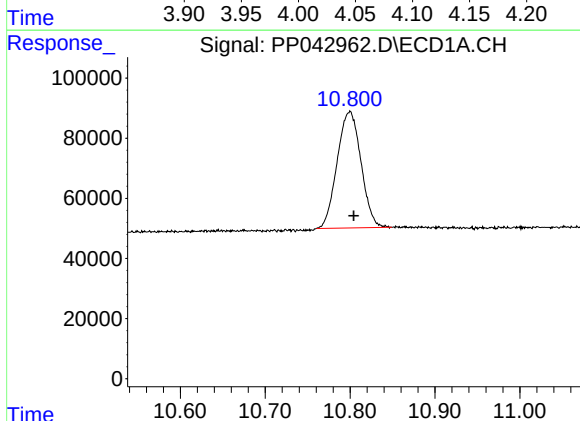
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1134232
Conc: 47.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



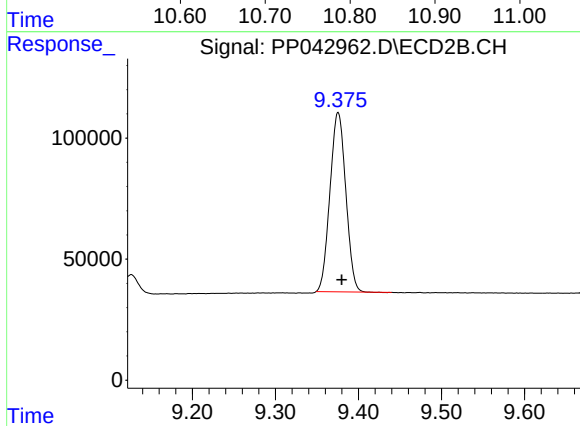
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1246990
Conc: 49.93 ng/ml



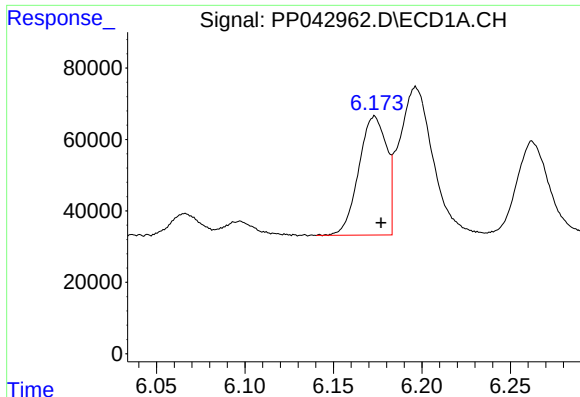
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: -0.004 min
Response: 756772
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

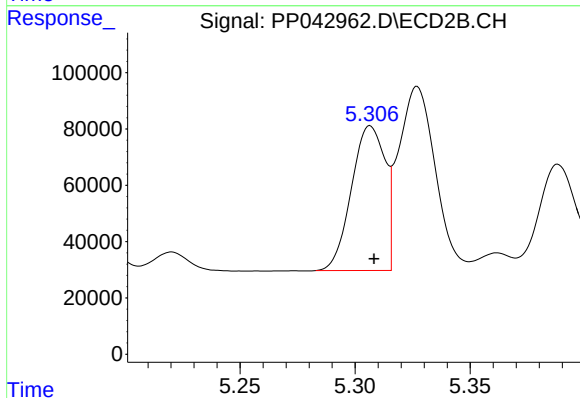
R.T.: 9.376 min
Delta R.T.: -0.004 min
Response: 980210
Conc: 50.25 ng/ml



#3 AR-1016-1

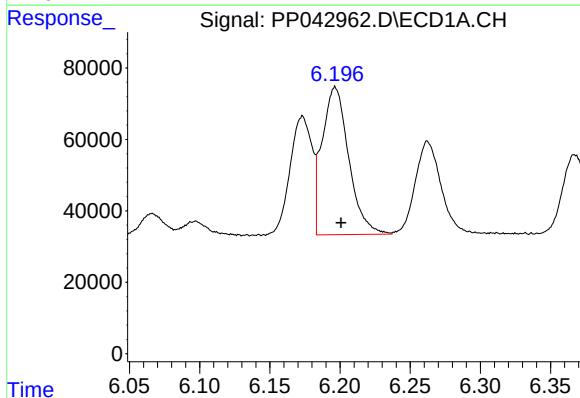
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 362974
Conc: 488.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



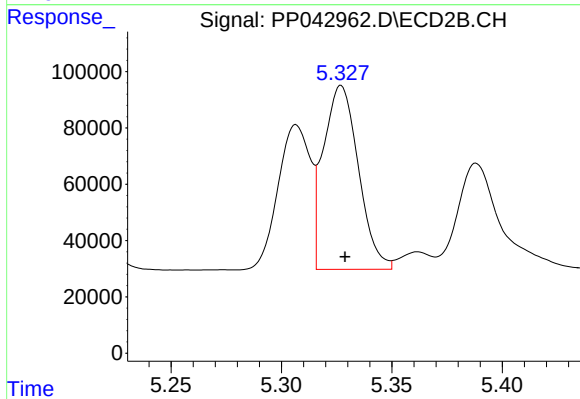
#3 AR-1016-1

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 522814
Conc: 510.68 ng/ml



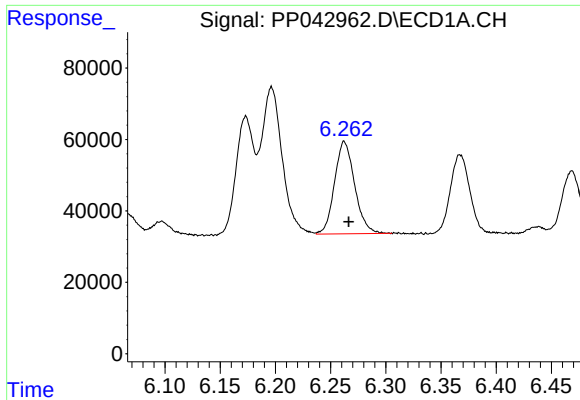
#4 AR-1016-2

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 546430
Conc: 475.18 ng/ml



#4 AR-1016-2

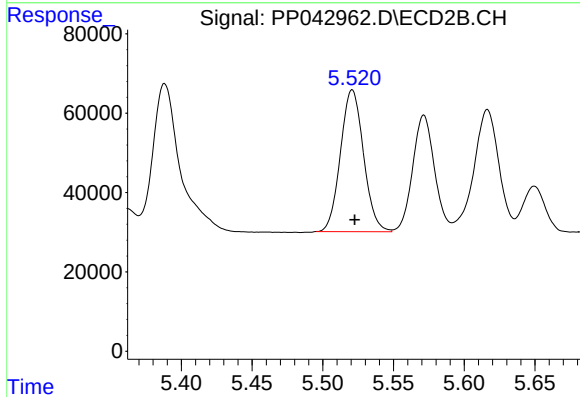
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 722424
Conc: 505.85 ng/ml



#5 AR-1016-3

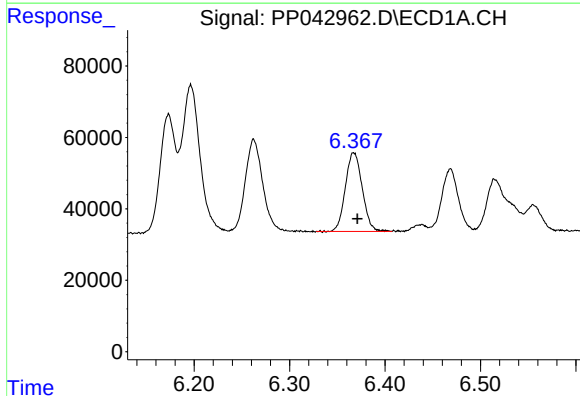
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 328802
Conc: 461.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



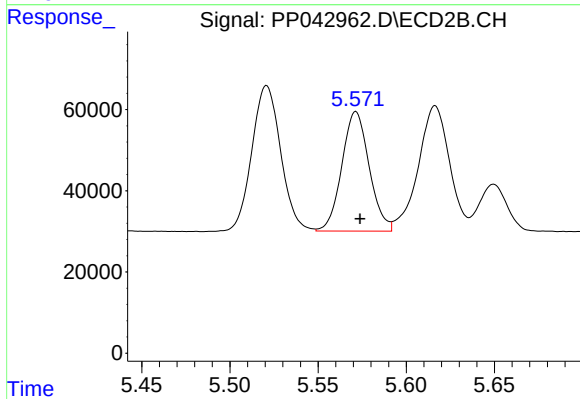
#5 AR-1016-3

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 406093
Conc: 507.73 ng/ml



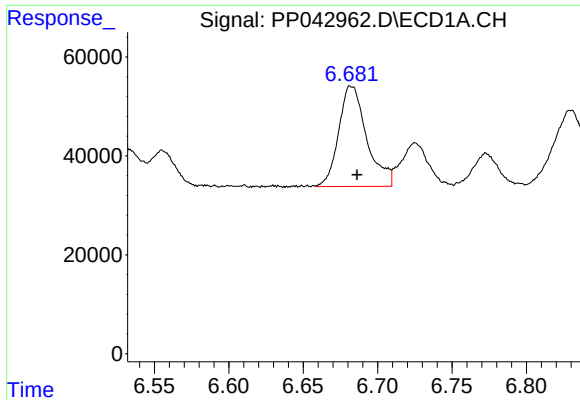
#6 AR-1016-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 269885
Conc: 445.09 ng/ml



#6 AR-1016-4

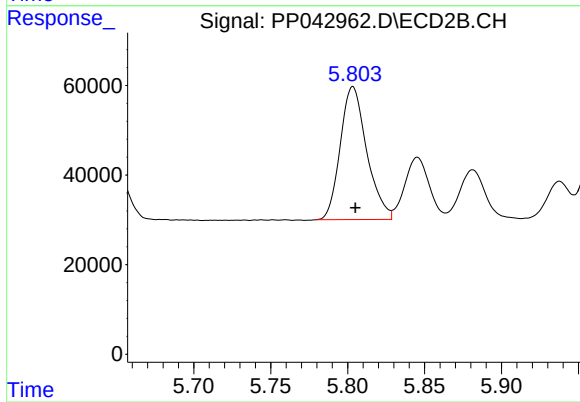
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 317755
Conc: 511.26 ng/ml



#7 AR-1016-5

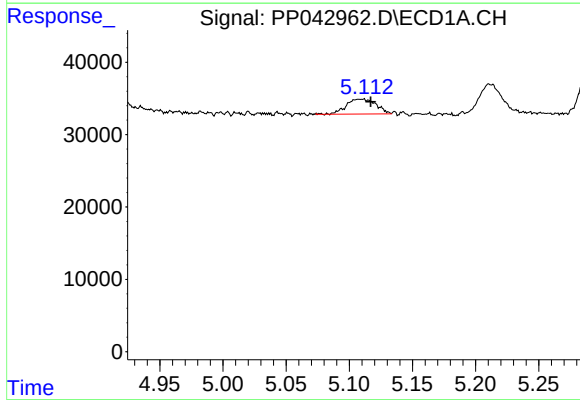
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 267397
Conc: 467.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



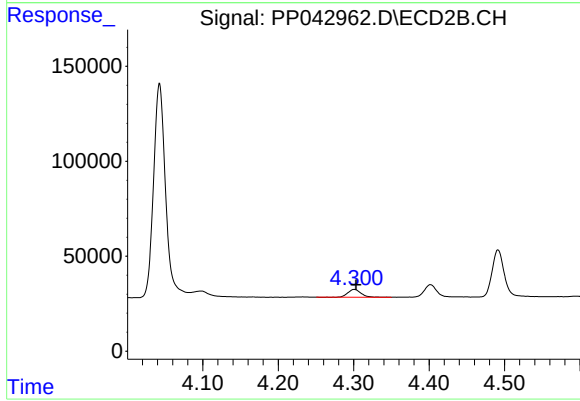
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 354392
Conc: 475.29 ng/ml



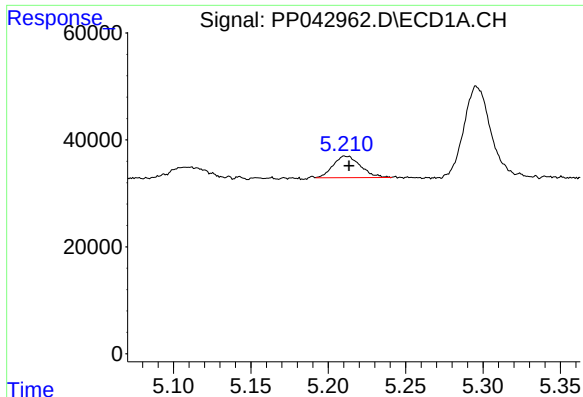
#8 AR-1221-1

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 33977
Conc: 127.63 ng/ml



#8 AR-1221-1

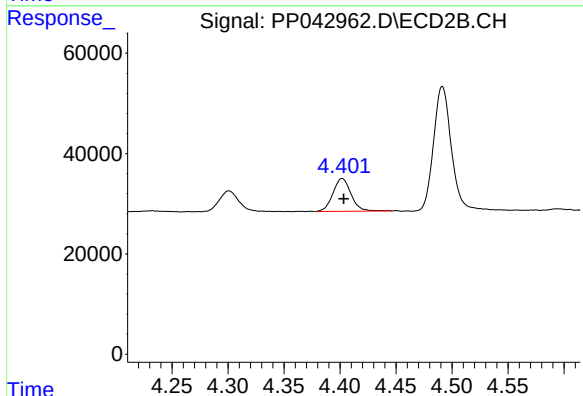
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49657
Conc: 148.71 ng/ml



#9 AR-1221-2

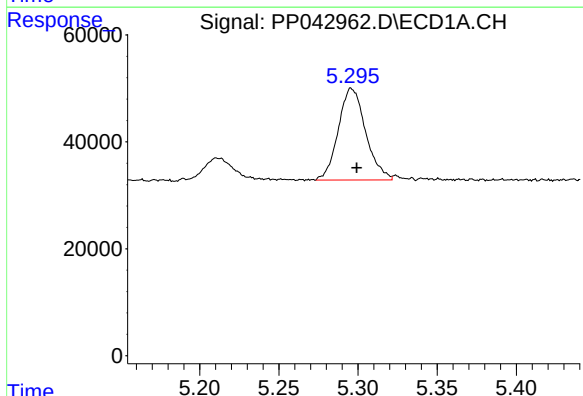
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 49709
Conc: 245.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



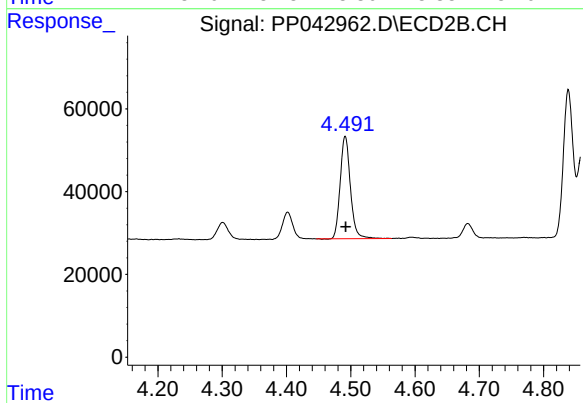
#9 AR-1221-2

R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 73606
Conc: 302.53 ng/ml



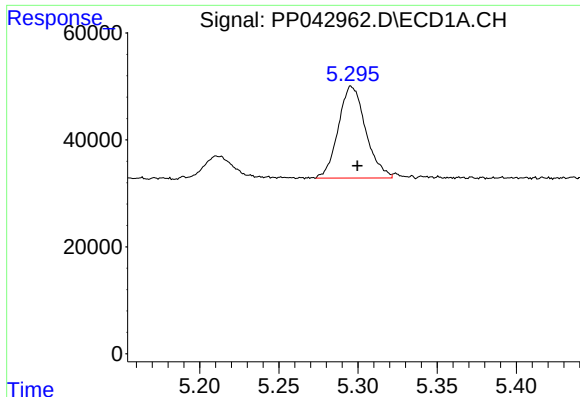
#10 AR-1221-3

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 206697
Conc: 314.82 ng/ml



#10 AR-1221-3

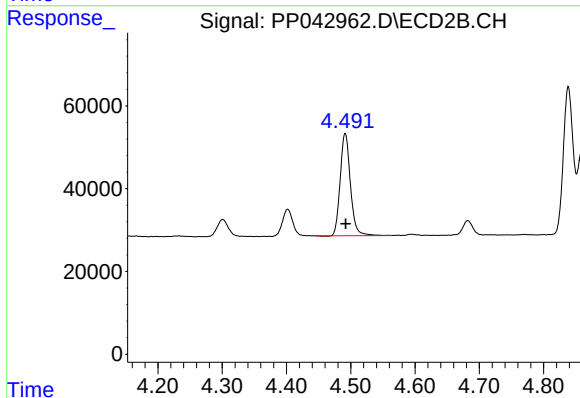
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 273073
Conc: 348.34 ng/ml



#11 AR-1232-1

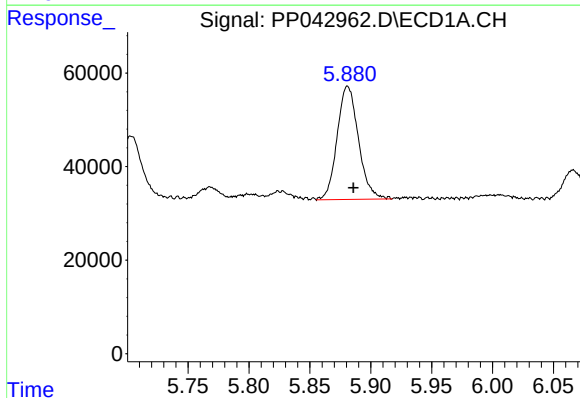
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 206697
Conc: 362.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



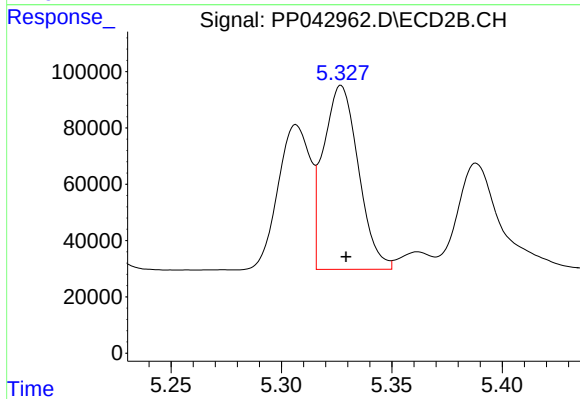
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 273073
Conc: 419.40 ng/ml



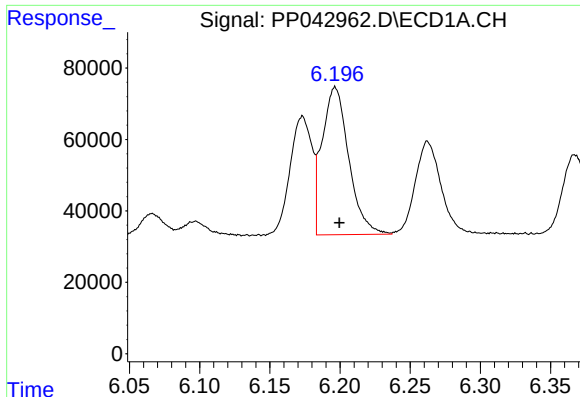
#12 AR-1232-2

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 295105
Conc: 1088.01 ng/ml



#12 AR-1232-2

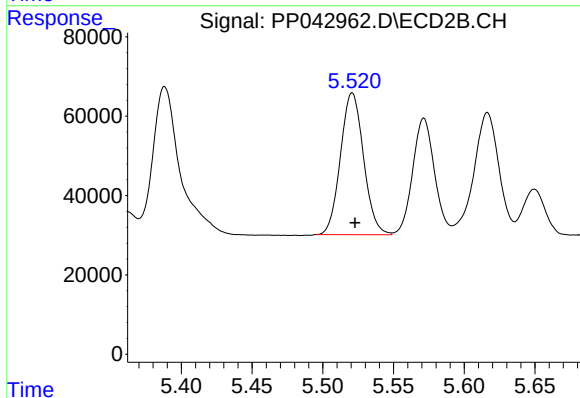
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 722424
Conc: 1151.97 ng/ml



#13 AR-1232-3

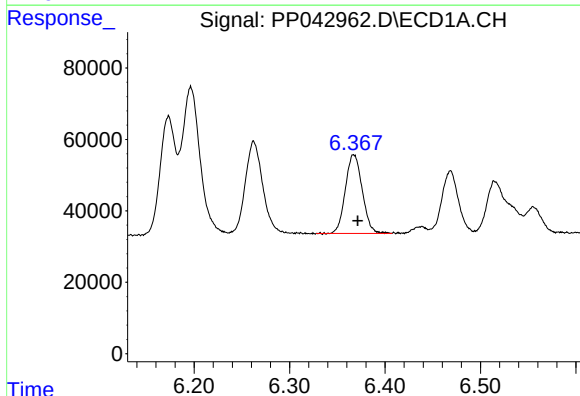
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 546430
Conc: 1119.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



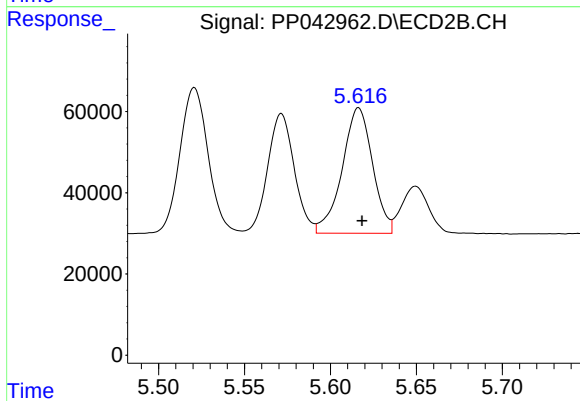
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 406093
Conc: 1228.03 ng/ml



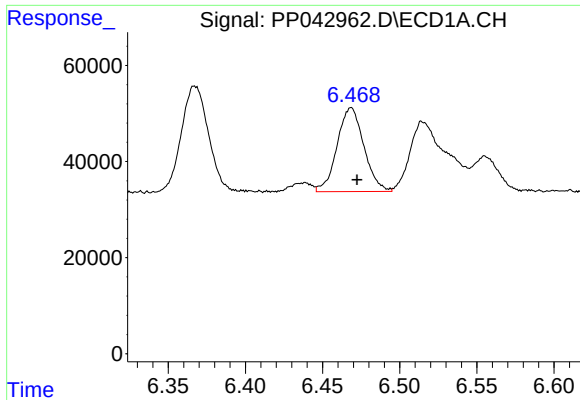
#14 AR-1232-4

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 269885
Conc: 1129.52 ng/ml



#14 AR-1232-4

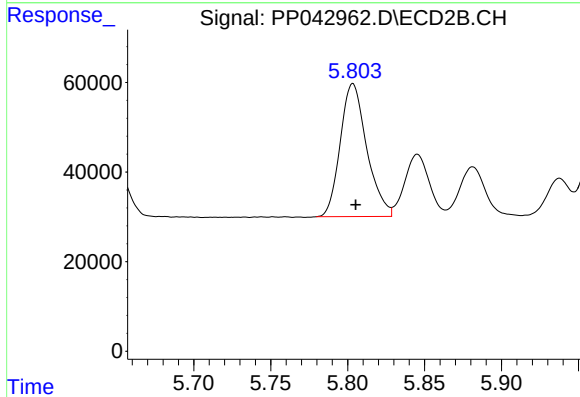
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 381822
Conc: 1293.55 ng/ml



#15 AR-1232-5

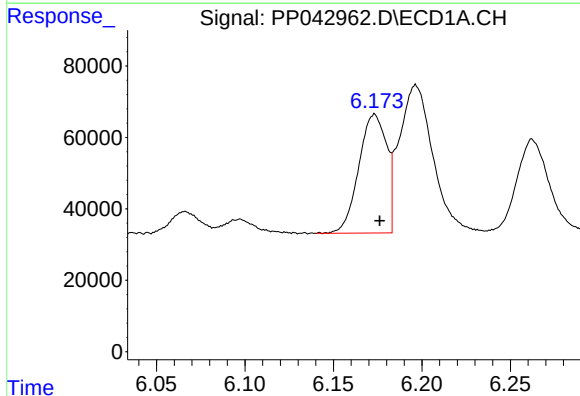
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 211179
Conc: 1344.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



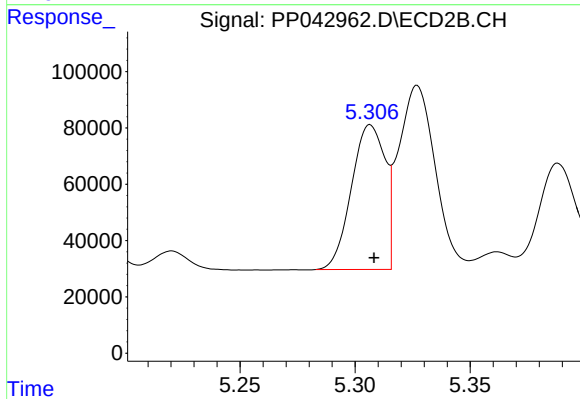
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 354392
Conc: 1149.09 ng/ml



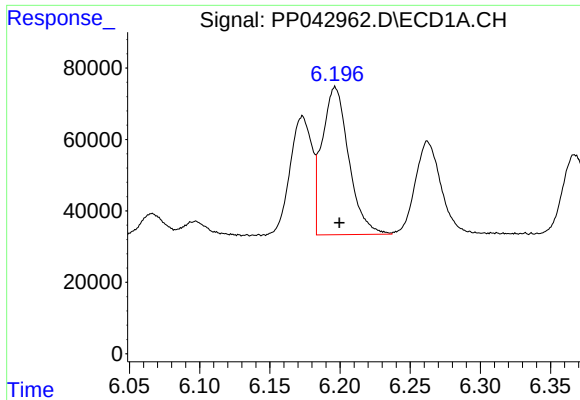
#16 AR-1242-1

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 362974
Conc: 612.65 ng/ml



#16 AR-1242-1

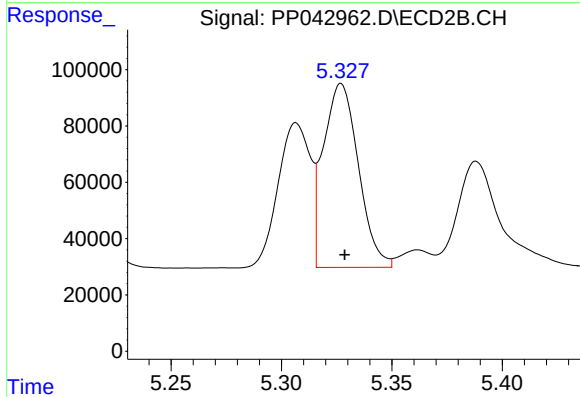
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 522814
Conc: 652.39 ng/ml



#17 AR-1242-2

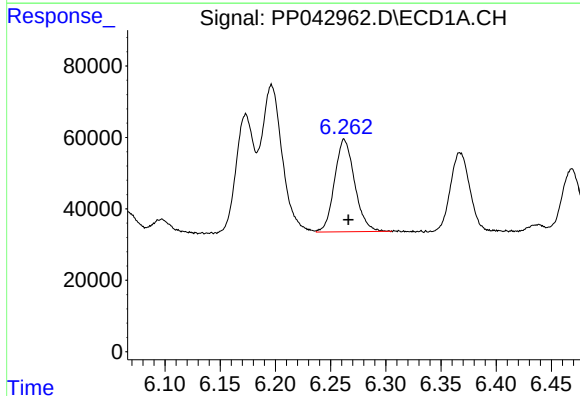
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 546430
Conc: 612.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



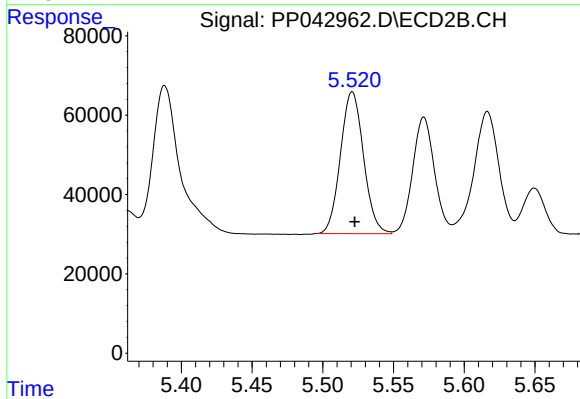
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 722424
Conc: 638.02 ng/ml



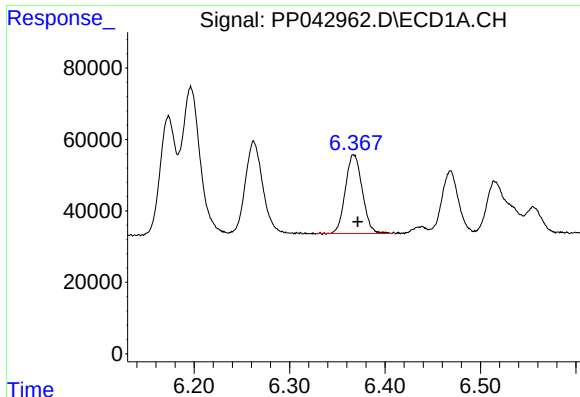
#18 AR-1242-3

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 328802
Conc: 592.59 ng/ml



#18 AR-1242-3

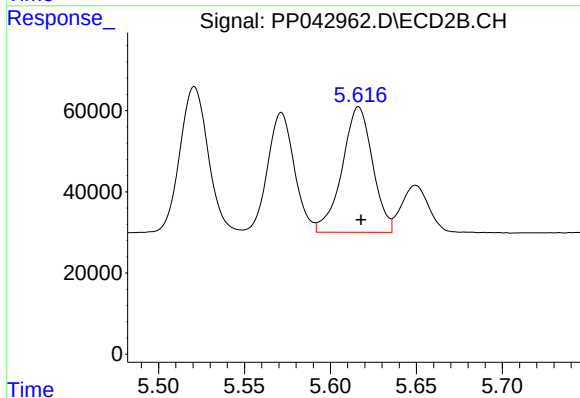
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 406093
Conc: 636.90 ng/ml



#19 AR-1242-4

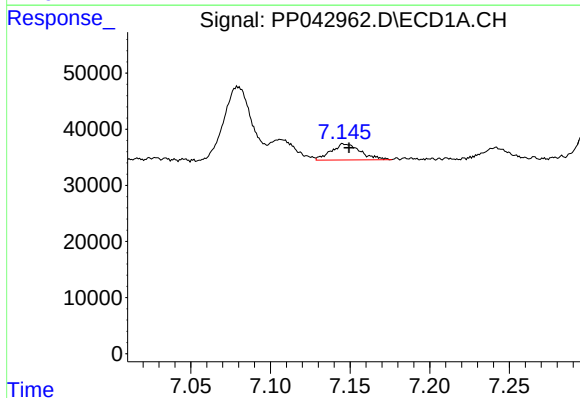
R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 269885
Conc: 593.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



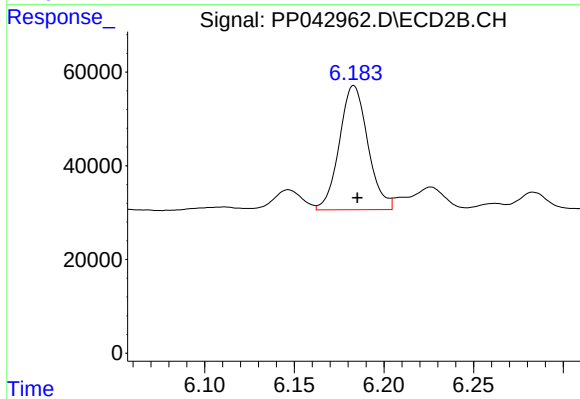
#19 AR-1242-4

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 381822
Conc: 621.60 ng/ml



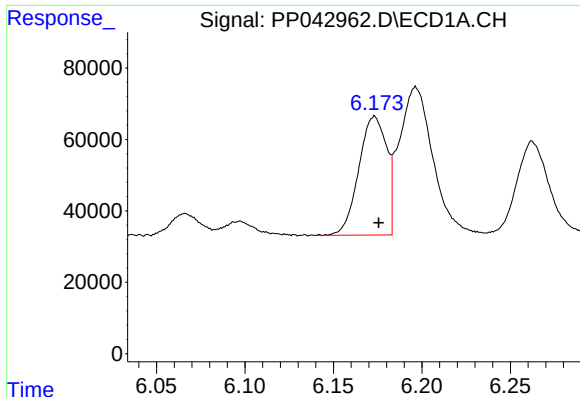
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 36937
Conc: 82.35 ng/ml



#20 AR-1242-5

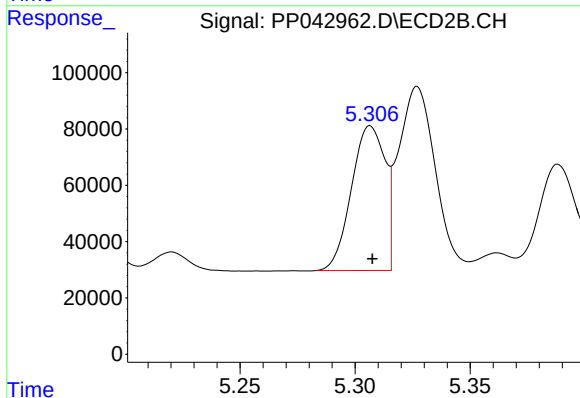
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 293261
Conc: 407.55 ng/ml



#21 AR-1248-1

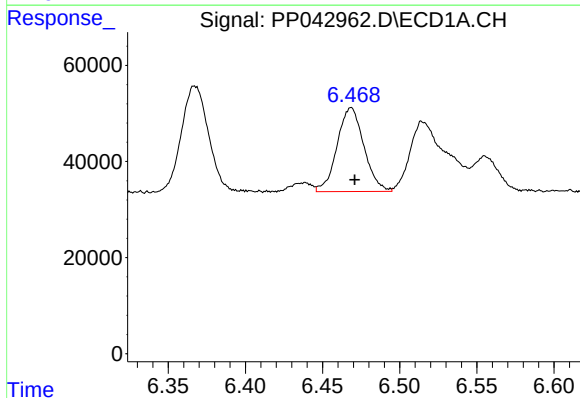
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 362974
Conc: 885.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



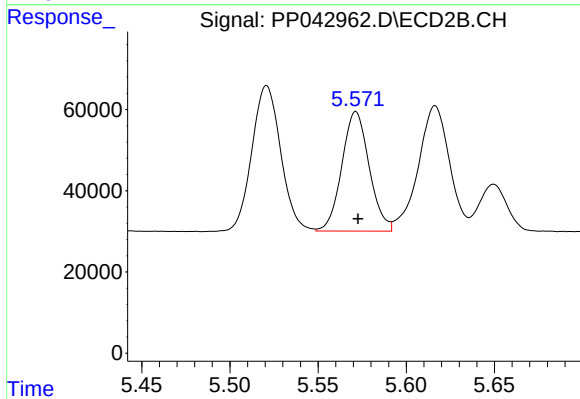
#21 AR-1248-1

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 522814
Conc: 930.71 ng/ml



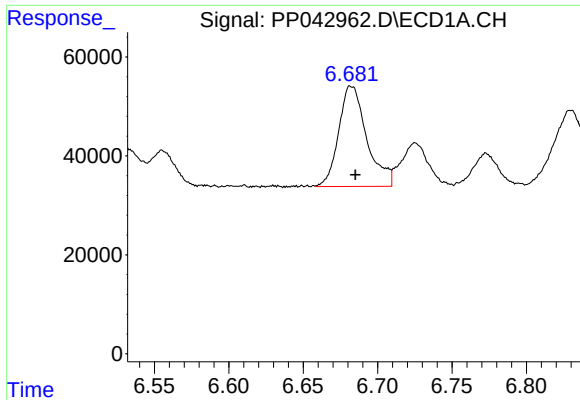
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 211179
Conc: 375.10 ng/ml



#22 AR-1248-2

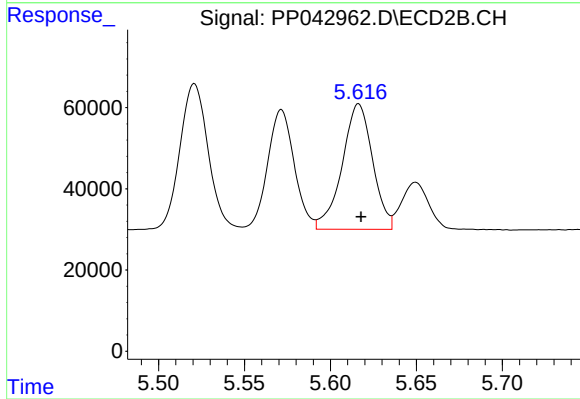
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 317755
Conc: 391.50 ng/ml



#23 AR-1248-3

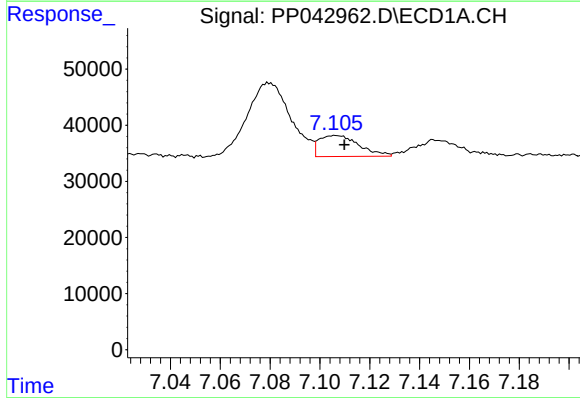
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 267397
Conc: 394.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



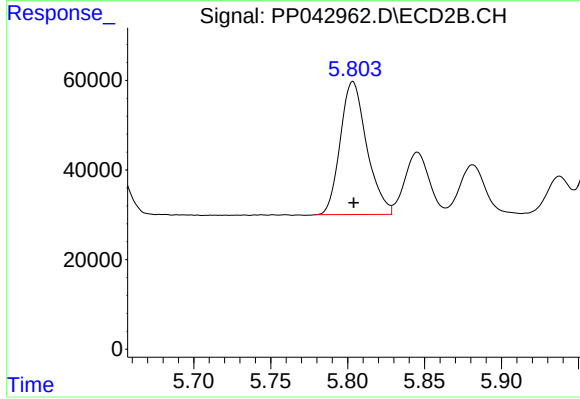
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 381822
Conc: 444.24 ng/ml



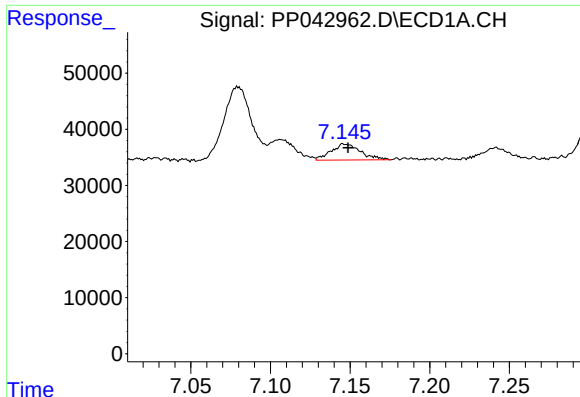
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 41727
Conc: 57.85 ng/ml



#24 AR-1248-4

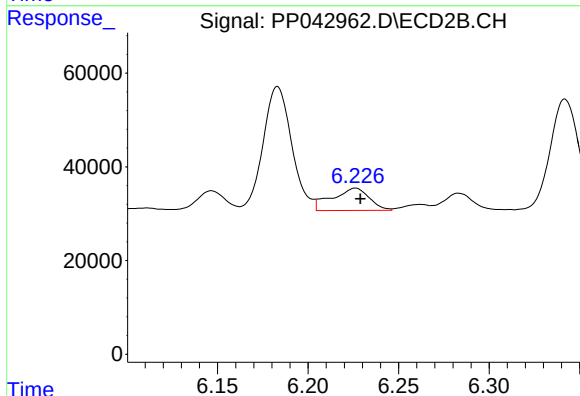
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 354392
Conc: 369.26 ng/ml



#25 AR-1248-5

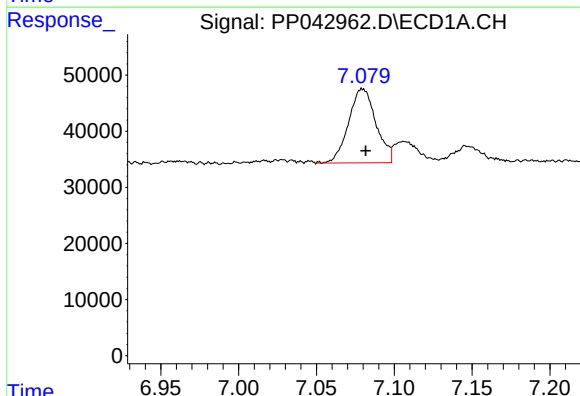
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 36937
Conc: 50.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



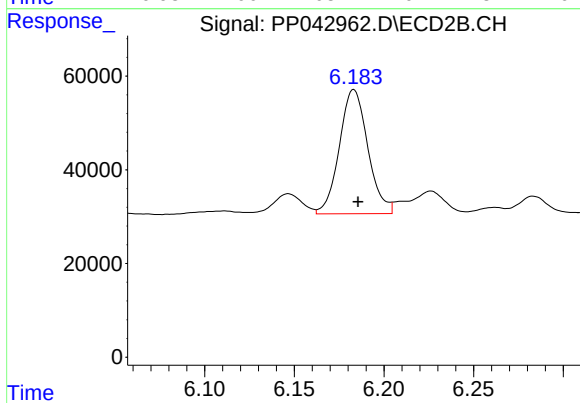
#25 AR-1248-5

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 68553
Conc: 71.81 ng/ml



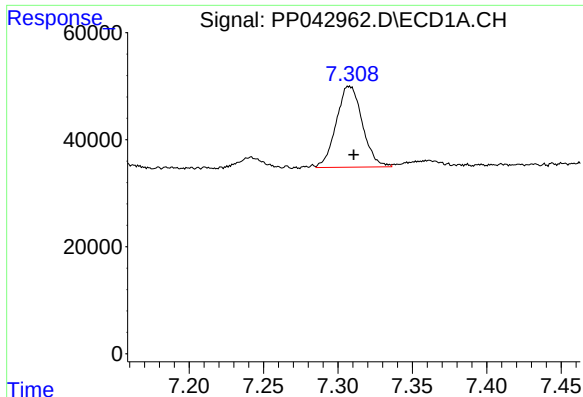
#26 AR-1254-1

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 161767
Conc: 206.16 ng/ml



#26 AR-1254-1

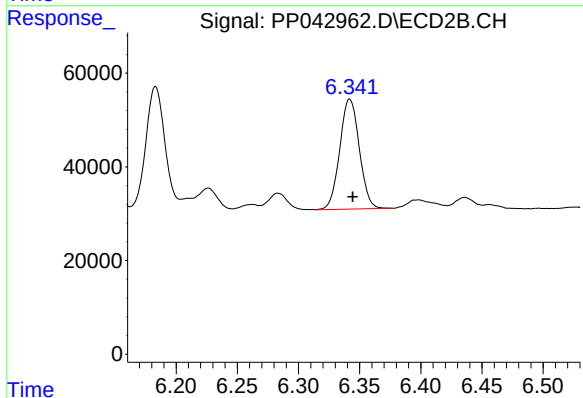
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 293261
Conc: 189.11 ng/ml



#27 AR-1254-2

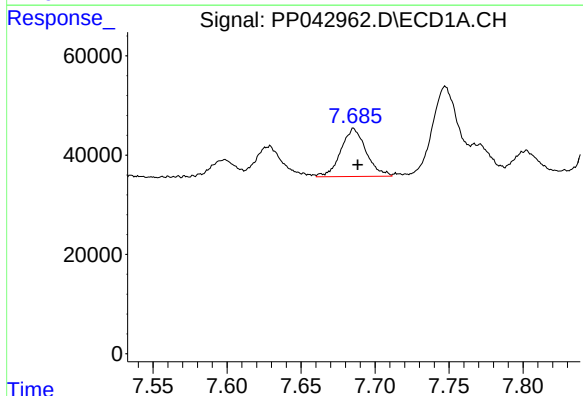
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 185052
Conc: 147.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



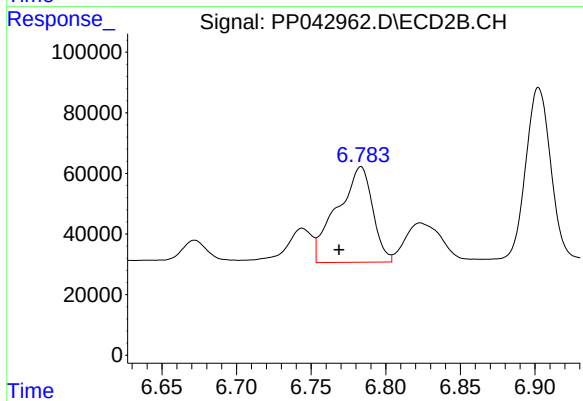
#27 AR-1254-2

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 261075
Conc: 192.31 ng/ml



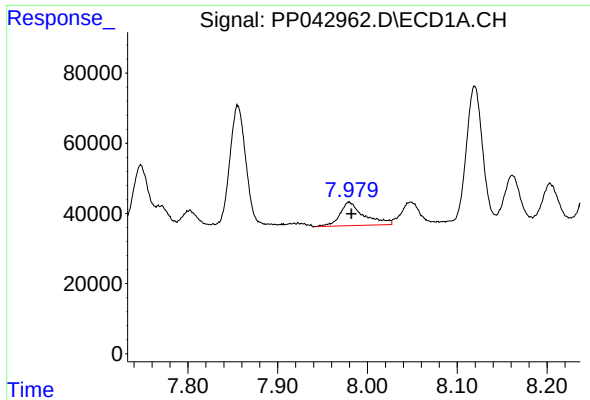
#28 AR-1254-3

R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 114844
Conc: 88.52 ng/ml



#28 AR-1254-3

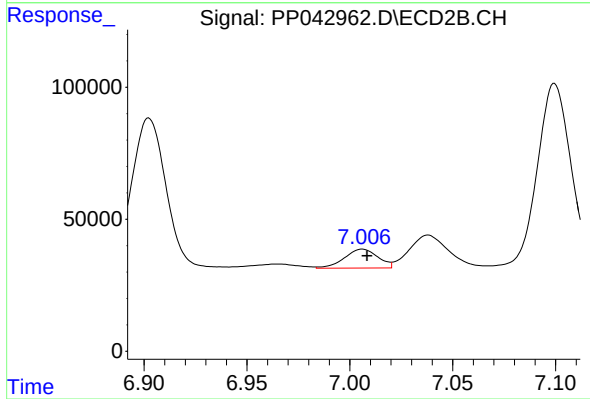
R.T.: 6.783 min
Delta R.T.: 0.015 min
Response: 521087
Conc: 243.62 ng/ml



#29 AR-1254-4

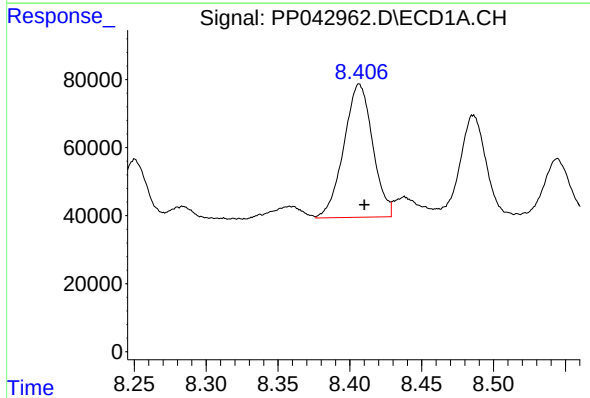
R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 123452
Conc: 141.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



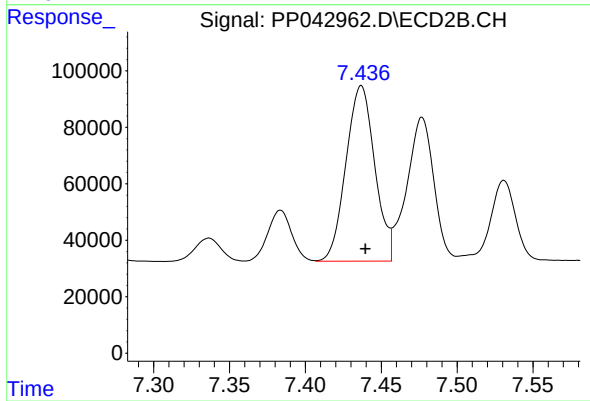
#29 AR-1254-4

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 81487
Conc: 65.32 ng/ml



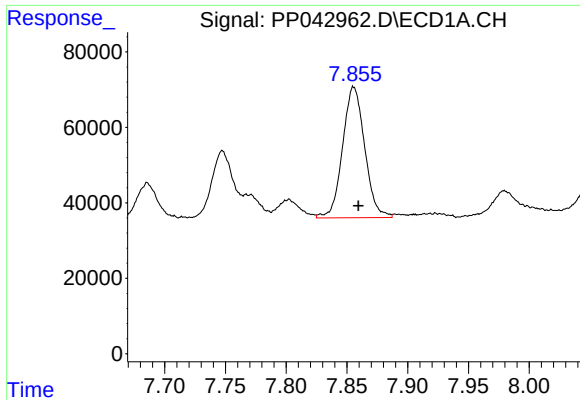
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 546098
Conc: 582.87 ng/ml



#30 AR-1254-5

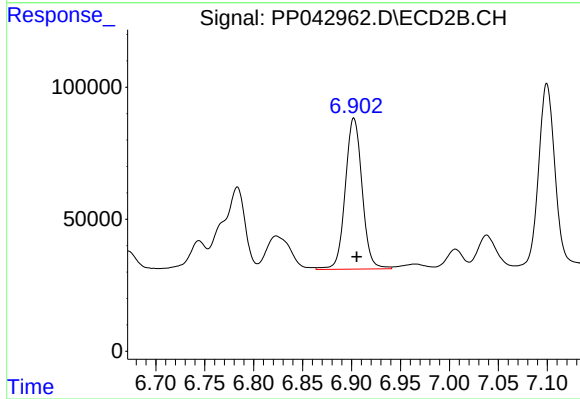
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 820380
Conc: 481.11 ng/ml



#31 AR-1260-1

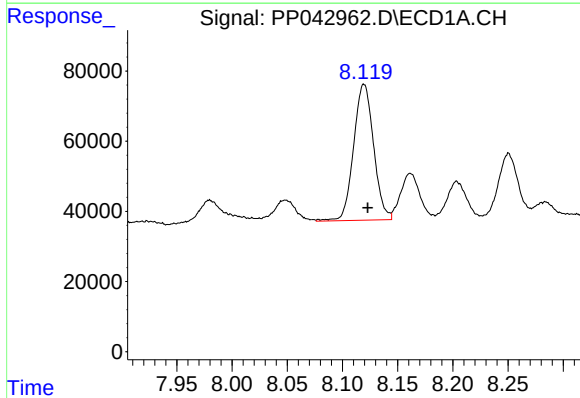
R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 438982
Conc: 460.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



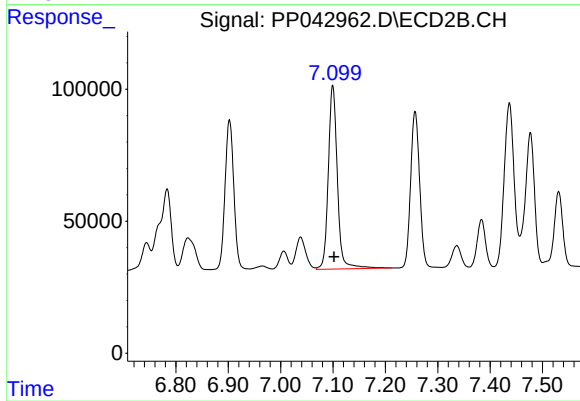
#31 AR-1260-1

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 684174
Conc: 529.31 ng/ml



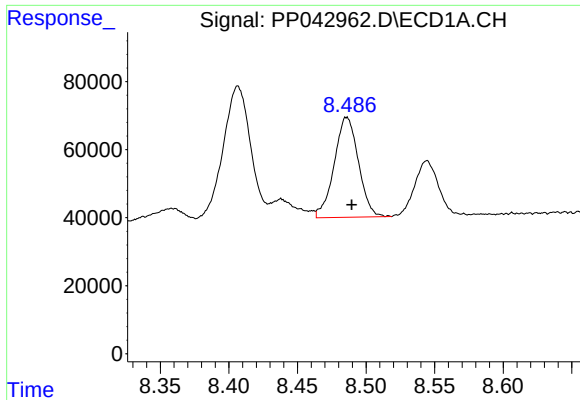
#32 AR-1260-2

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 488432
Conc: 472.92 ng/ml



#32 AR-1260-2

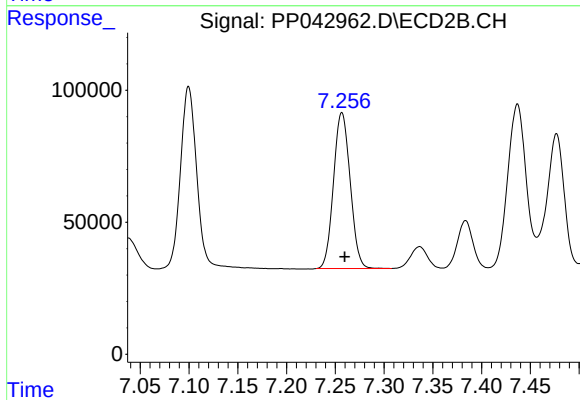
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 839011
Conc: 537.15 ng/ml



#33 AR-1260-3

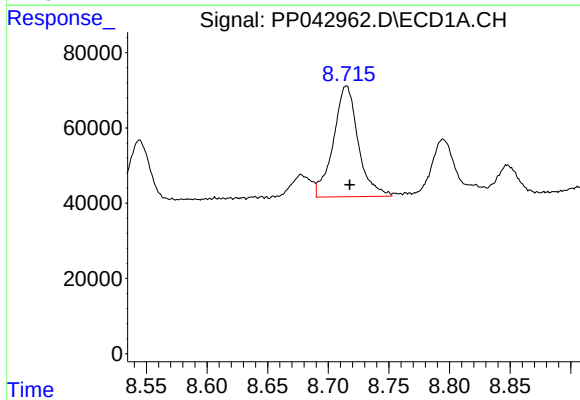
R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 362132
Conc: 479.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



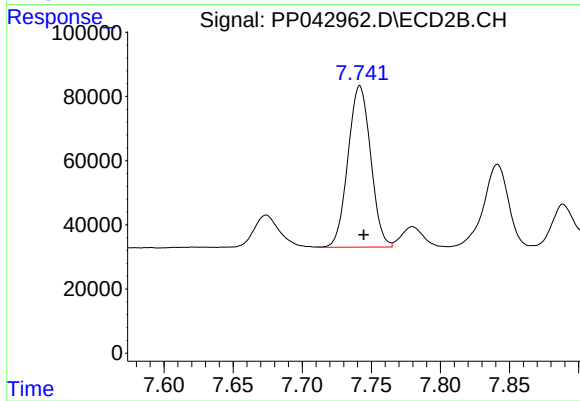
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 701764
Conc: 485.56 ng/ml



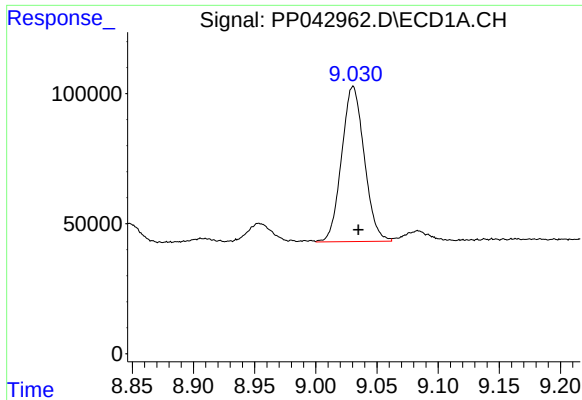
#34 AR-1260-4

R.T.: 8.715 min
Delta R.T.: -0.003 min
Response: 419426
Conc: 492.40 ng/ml



#34 AR-1260-4

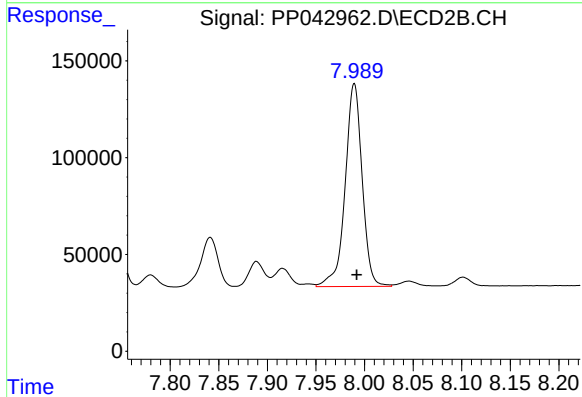
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 575056
Conc: 507.58 ng/ml



#35 AR-1260-5

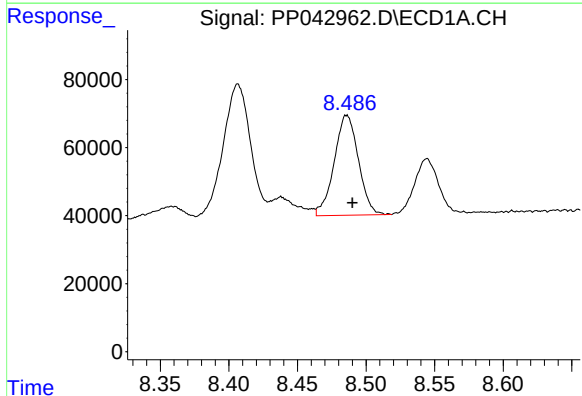
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 768335
Conc: 466.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



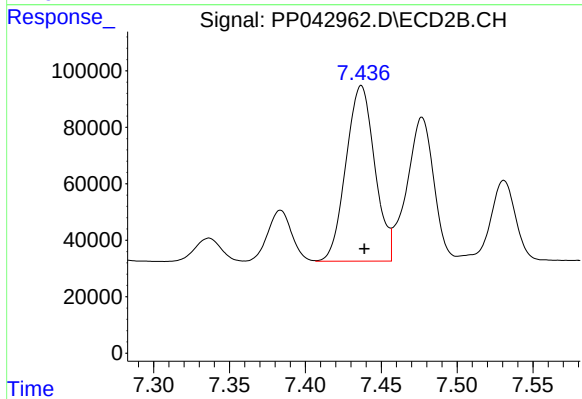
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1275580
Conc: 508.60 ng/ml



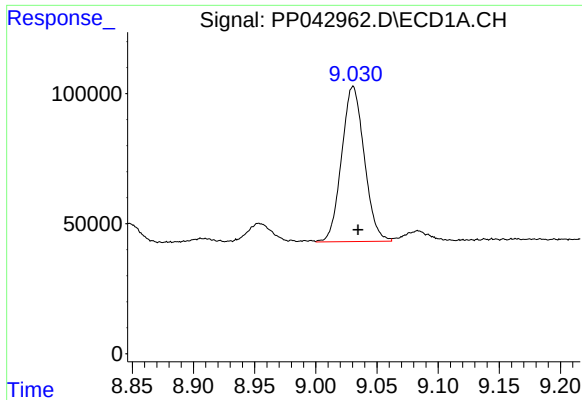
#36 AR-1262-1

R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 362132
Conc: 342.94 ng/ml



#36 AR-1262-1

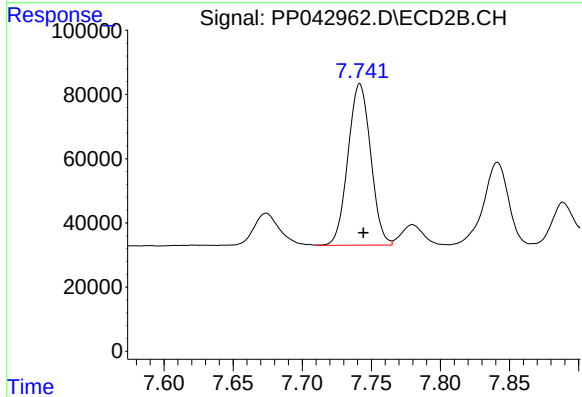
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 820380
Conc: 906.24 ng/ml



#37 AR-1262-2

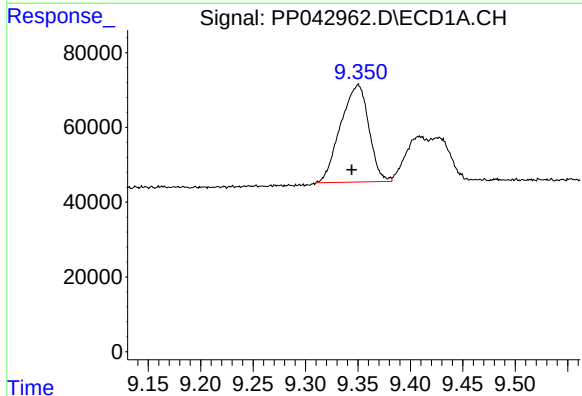
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 768335
Conc: 443.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



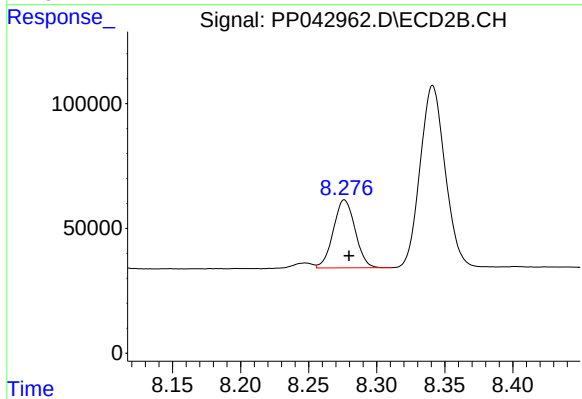
#37 AR-1262-2

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 575056
Conc: 384.43 ng/ml



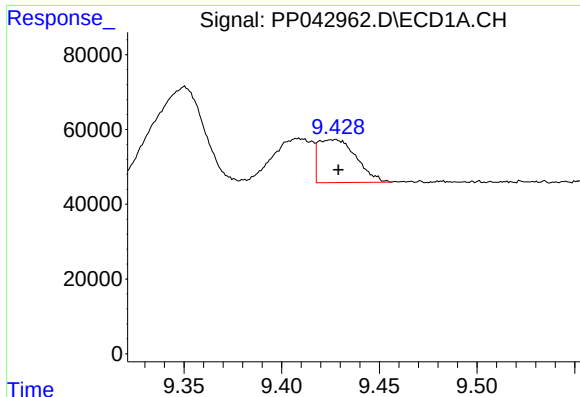
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 487006
Conc: 528.36 ng/ml



#38 AR-1262-3

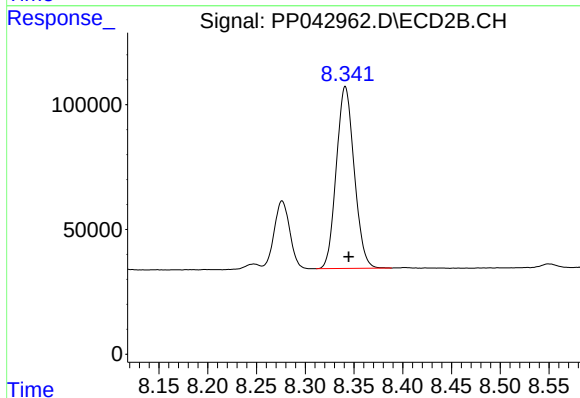
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 303003
Conc: 271.59 ng/ml



#39 AR-1262-4

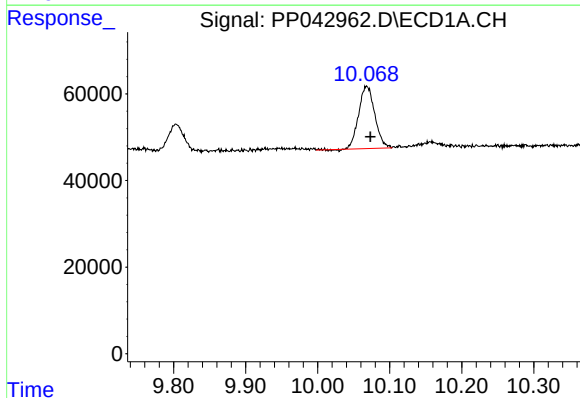
R.T.: 9.428 min
Delta R.T.: -0.001 min
Response: 155849
Conc: 288.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



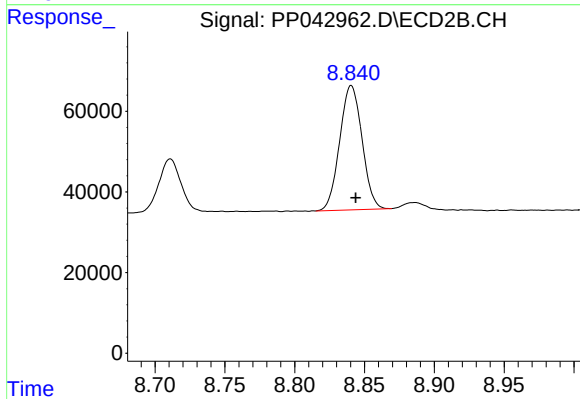
#39 AR-1262-4

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 930678
Conc: 456.54 ng/ml



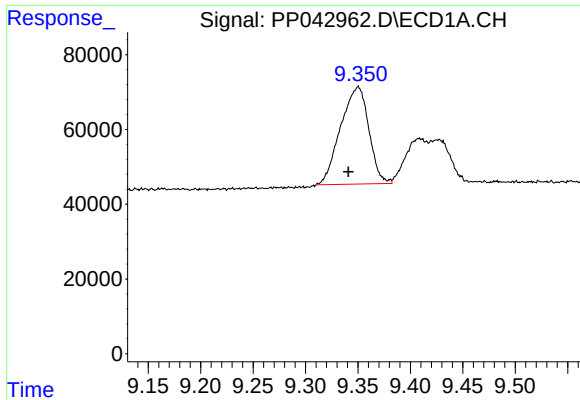
#40 AR-1262-5

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 224464
Conc: 369.40 ng/ml



#40 AR-1262-5

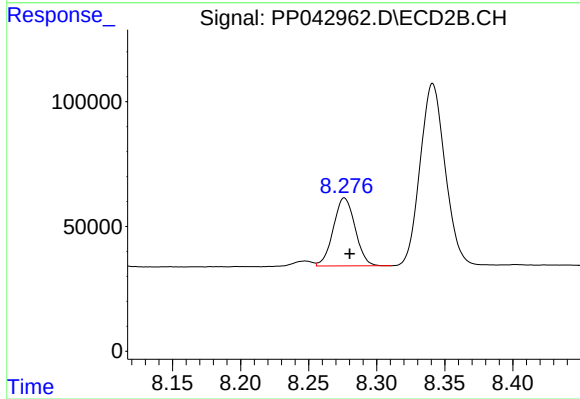
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 343136
Conc: 370.04 ng/ml



#41 AR-1268-1

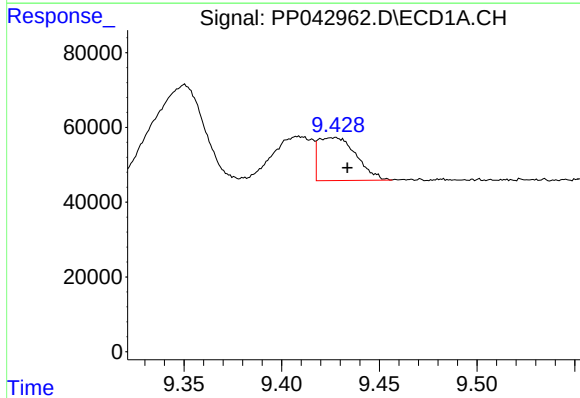
R.T.: 9.350 min
Delta R.T.: 0.009 min
Response: 487006
Conc: 236.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



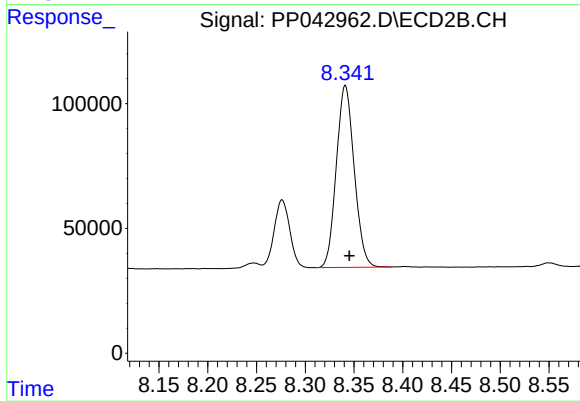
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 303003
Conc: 98.31 ng/ml



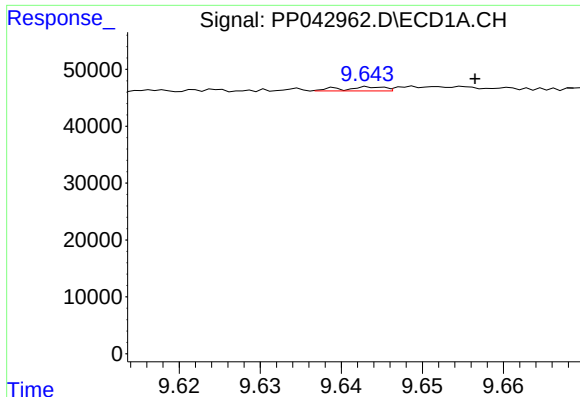
#42 AR-1268-2

R.T.: 9.428 min
Delta R.T.: -0.006 min
Response: 155849
Conc: 81.60 ng/ml



#42 AR-1268-2

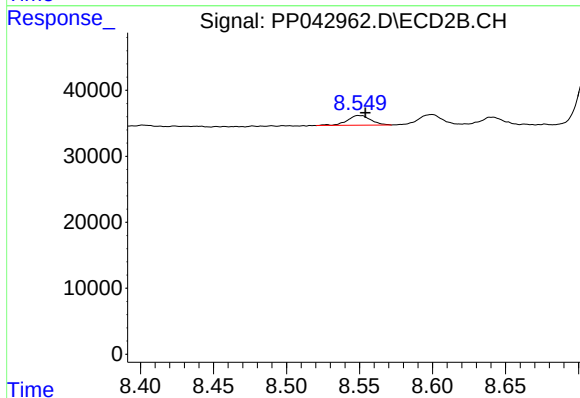
R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 930678
Conc: 327.22 ng/ml



#43 AR-1268-3

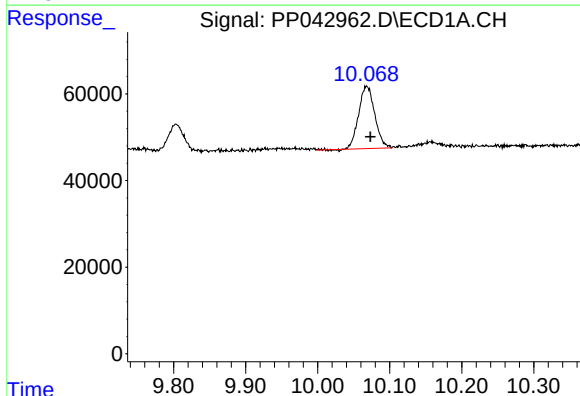
R.T.: 9.644 min
Delta R.T.: -0.013 min
Response: 2586
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



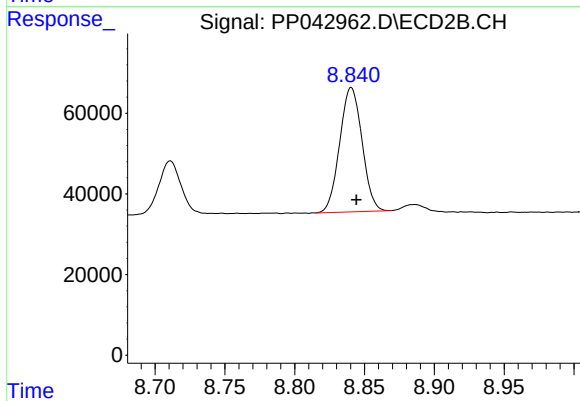
#43 AR-1268-3

R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 16510
Conc: 6.93 ng/ml



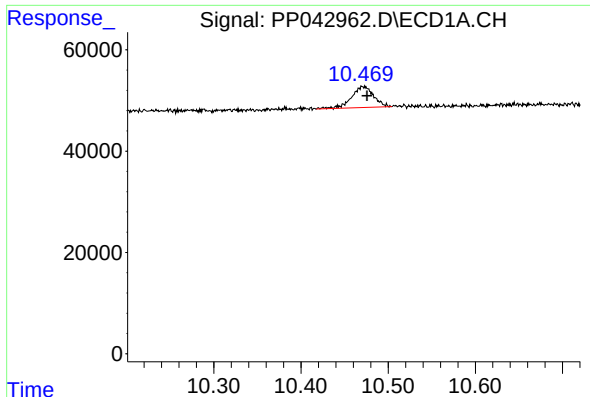
#44 AR-1268-4

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 224464
Conc: 355.22 ng/ml



#44 AR-1268-4

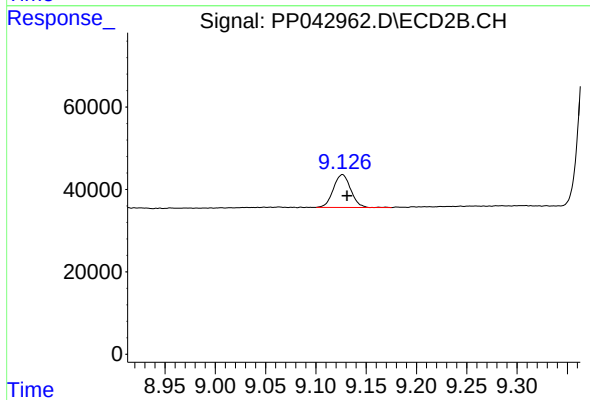
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 343136
Conc: 336.49 ng/ml



#45 AR-1268-5

R.T.: 10.470 min
Delta R.T.: -0.006 min
Response: 73125
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 96091
Conc: 13.53 ng/ml