

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 9:55
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.057	566470	1056989	43.144	46.279
2)	SA Decachlor...	10.920	9.406	640318	812531	52.570	50.244
Target Compounds							
3)	L1 AR-1016-1	6.231	5.325	98925	221139	222.553	241.237
4)	L1 AR-1016-2	6.254	5.346	124507	217027	188.228	172.245
5)	L1 AR-1016-3	6.320	5.541	62601	154229	153.475	219.608 #
6)	L1 AR-1016-4	6.425	5.590	71975	304458	220.931	560.661 #
7)	L1 AR-1016-5	6.744	5.823	173762	343285	506.303	526.504
9)	L2 AR-1221-2	5.268	4.415	9560	17644	84.786	83.119
10)	L2 AR-1221-3	5.349	4.507	11029	30738	31.528	44.193 #
11)	L3 AR-1232-1	5.349	4.507	11029	30738	38.181	52.574 #
12)	L3 AR-1232-2	5.937	5.346	48711	217027	328.584	407.855
13)	L3 AR-1232-3	6.254	5.541	124507	154229	475.877	538.832
14)	L3 AR-1232-4	6.425	5.635	71975	320463	549.137	1328.612 #
15)	L3 AR-1232-5	6.527	5.823	151889	343285	1471.935	1413.811
16)	L4 AR-1242-1	6.231	5.325	98925	221139	303.383	324.769
17)	L4 AR-1242-2	6.254	5.346	124507	217027	260.874	233.026
18)	L4 AR-1242-3	6.320	5.541	62601	154229	209.012	291.848 #
19)	L4 AR-1242-4	6.425	5.635	71975	320463	293.768	633.374 #
20)	L4 AR-1242-5	7.210	6.203	183646	498219	706.086	840.452
21)	L5 AR-1248-1	6.231	5.325	98925	221139	395.137	425.665
22)	L5 AR-1248-2	6.527	5.590	151889	304458	430.061	432.344
23)	L5 AR-1248-3	6.744	5.635	173762	320463	413.188	431.864
24)	L5 AR-1248-4	7.170	5.823	186994	343285	412.416	407.761
25)	L5 AR-1248-5	7.210	6.247	183646	367730	411.880	443.945
26)	L6 AR-1254-1	7.141	6.203	147298	498219	295.465	398.327 #
27)	L6 AR-1254-2	7.374	6.363	190979	142734	249.112	131.161 #
28)	L6 AR-1254-3	7.751	6.787	114617	250477	148.549	150.768
29)	L6 AR-1254-4	8.049	7.027	73470	155571	132.047	159.473
30)	L6 AR-1254-5	8.479	7.458	20873	39633	33.334	30.929
31)	L7 AR-1260-1	7.924	6.938	17586	128447	29.674	120.864 #
32)	L7 AR-1260-2	8.189	7.120	21450	33998	27.781	27.540
33)	L7 AR-1260-3	8.555	7.277	5485	23310	10.603	17.395 #
34)	L7 AR-1260-4	8.775	7.803f	54889	9602	94.796	10.753 #
35)	L7 AR-1260-5	9.110	8.011	17385	7108	14.858	3.693 #
36)	L8 AR-1262-1	8.555	7.458	5485	39633	7.147	59.566 #
37)	L8 AR-1262-2	9.110	0.000	17385	0	14.185	N.D. #
38)	L8 AR-1262-3	9.441f	0.000	4227	0	8.598	N.D. #
39)	L8 AR-1262-4	9.510	0.000	6843	0	18.568	N.D. #
41)	L9 AR-1268-1	9.441f	0.000	4227	0	2.788	N.D. #
42)	L9 AR-1268-2	9.510	0.000	6843	0	4.822	N.D. #
43)	L9 AR-1268-3	9.746	0.000	10938	0	8.499	N.D. #

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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
45) L9	AR-1268-5	10.584	0.000	5348	0	1.379	N.D. #

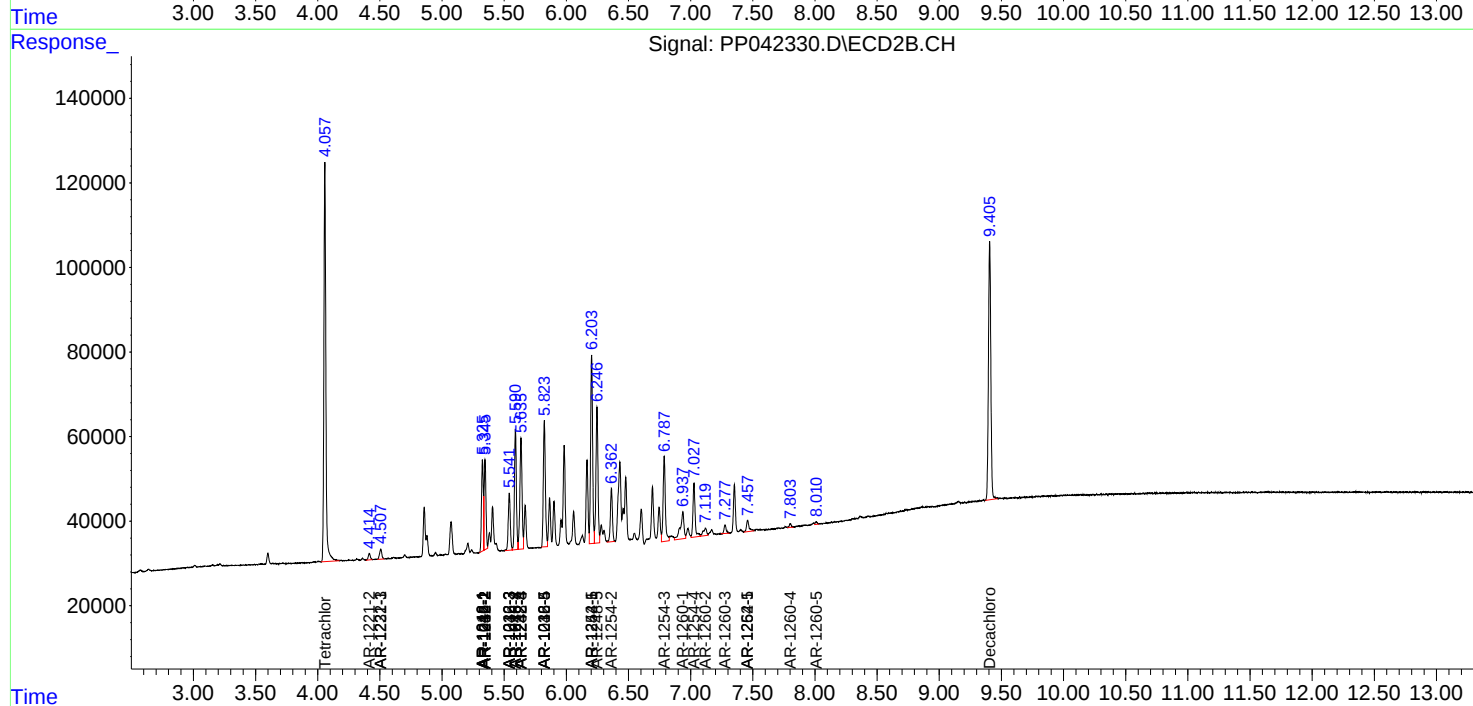
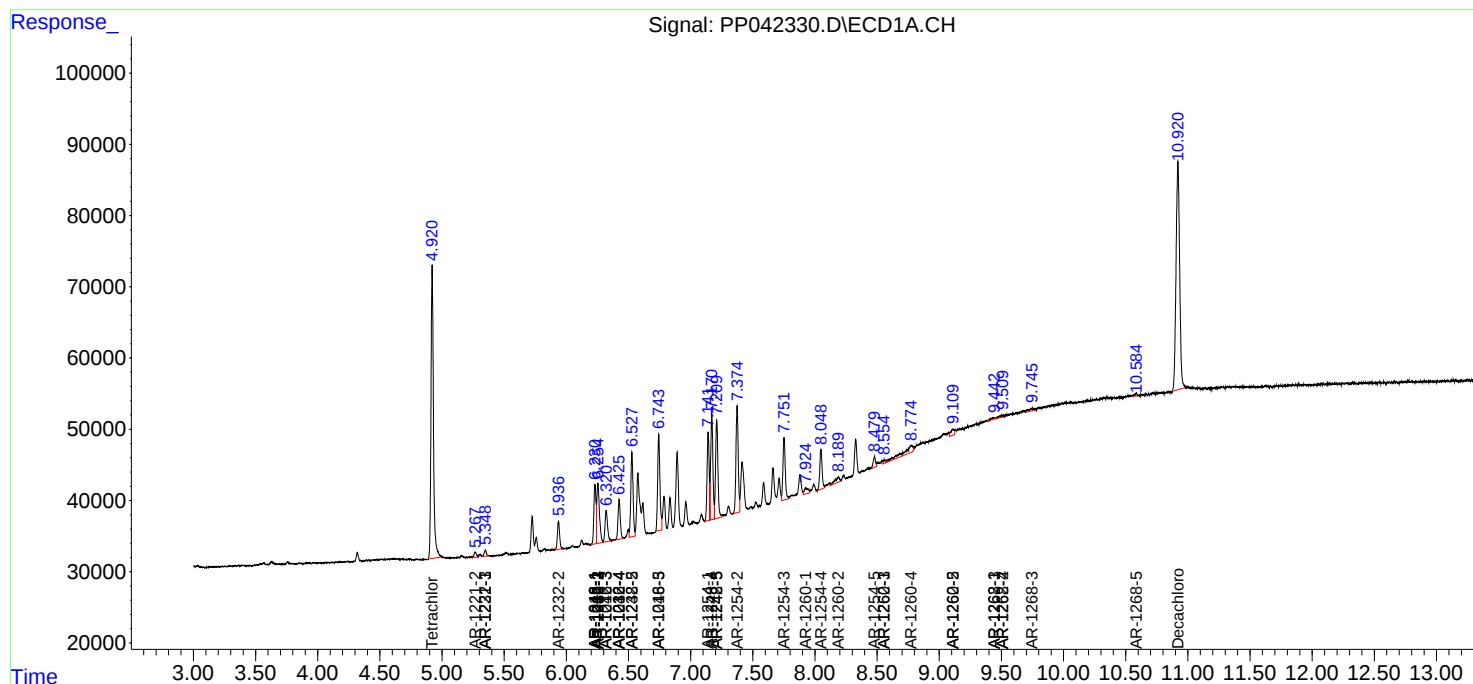
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

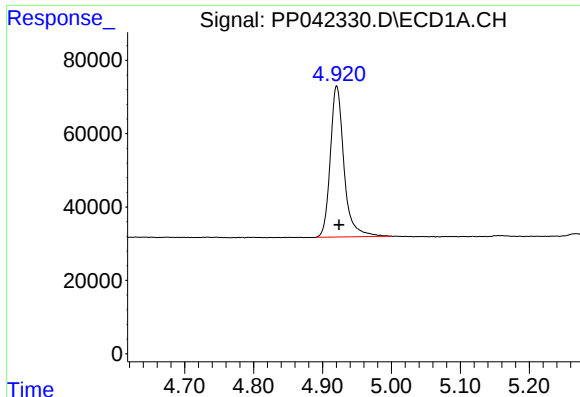
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

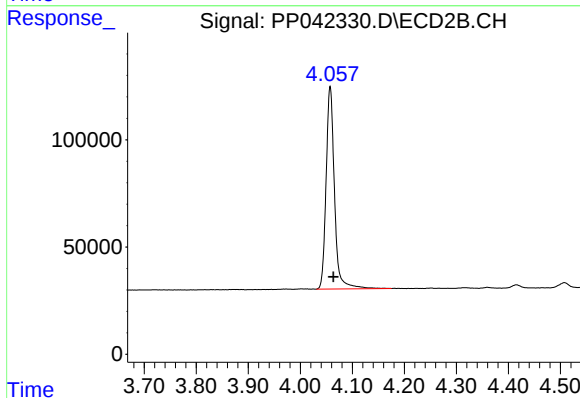




#1 Tetrachloro-m-xylene

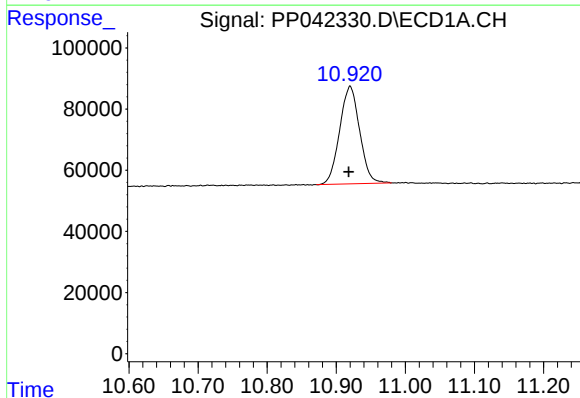
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 566470
Conc: 43.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



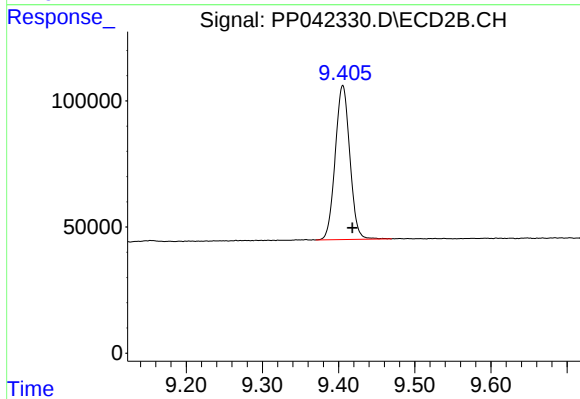
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 1056989
Conc: 46.28 ng/ml



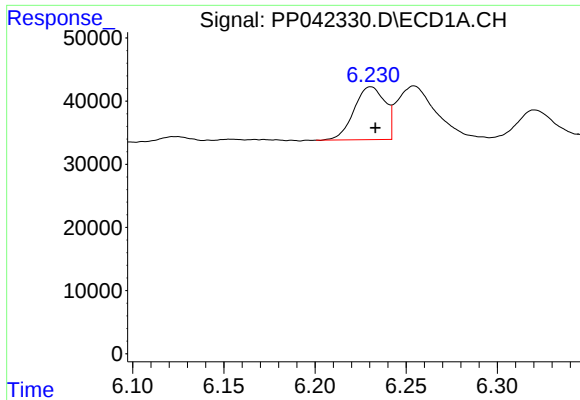
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 640318
Conc: 52.57 ng/ml



#2 Decachlorobiphenyl

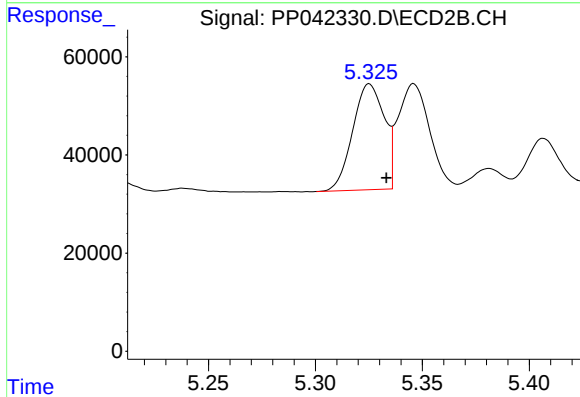
R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 812531
Conc: 50.24 ng/ml



#3 AR-1016-1

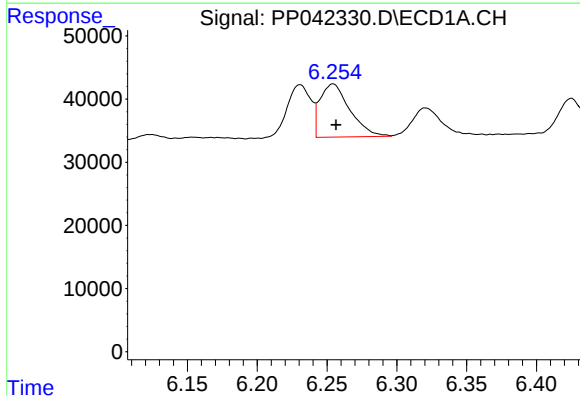
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 98925
Conc: 222.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



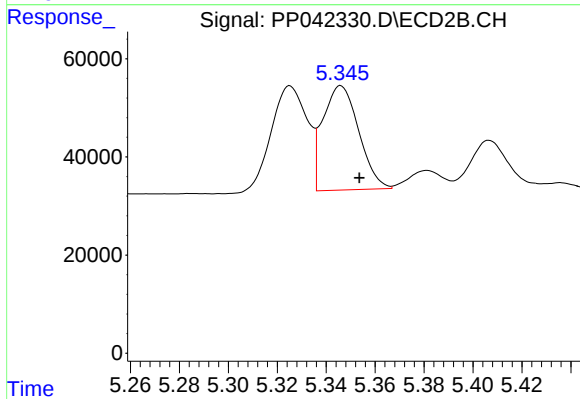
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 221139
Conc: 241.24 ng/ml



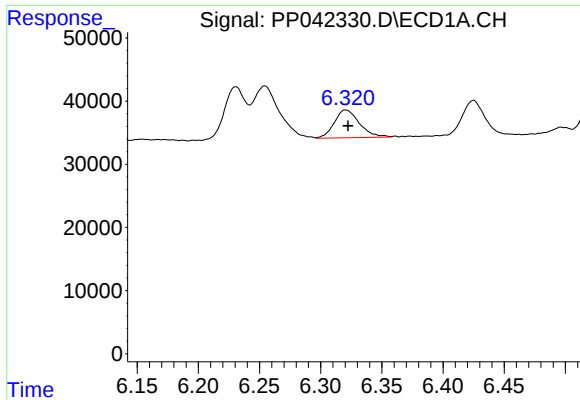
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 124507
Conc: 188.23 ng/ml



#4 AR-1016-2

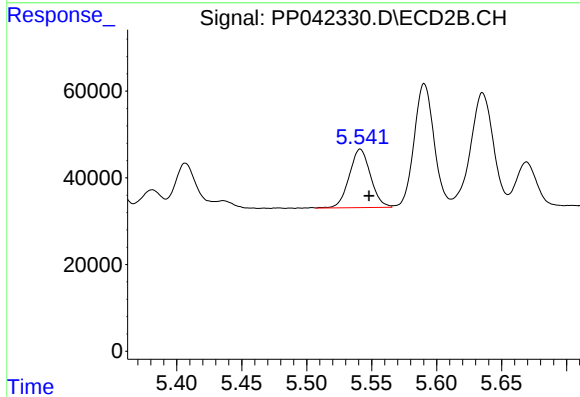
R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 217027
Conc: 172.24 ng/ml



#5 AR-1016-3

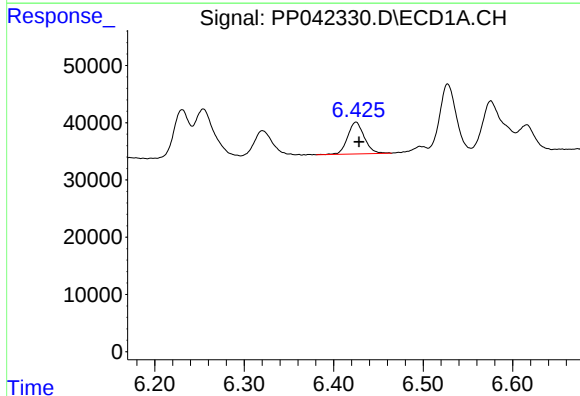
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 62601
Conc: 153.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



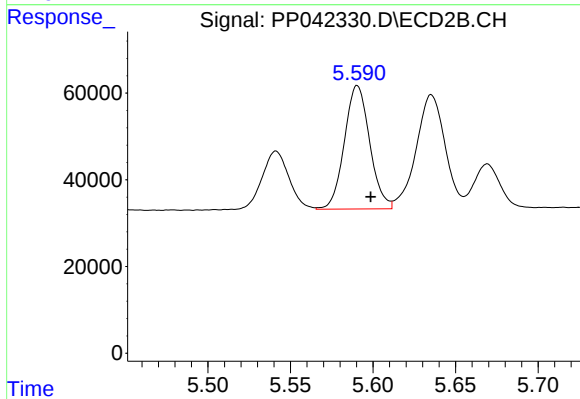
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 154229
Conc: 219.61 ng/ml



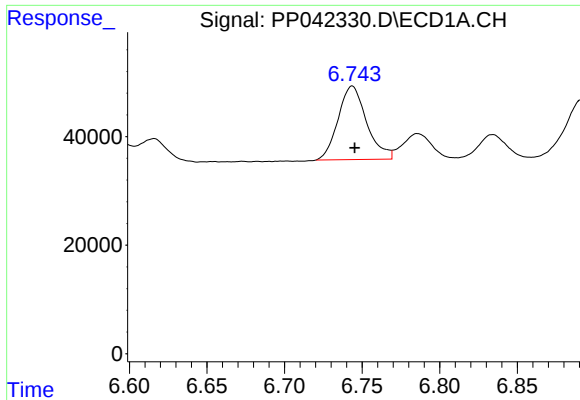
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 71975
Conc: 220.93 ng/ml



#6 AR-1016-4

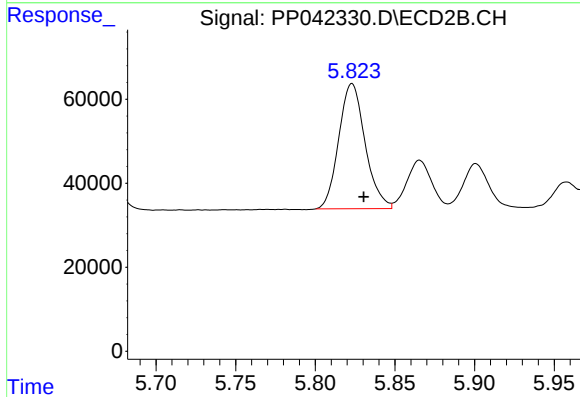
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 304458
Conc: 560.66 ng/ml



#7 AR-1016-5

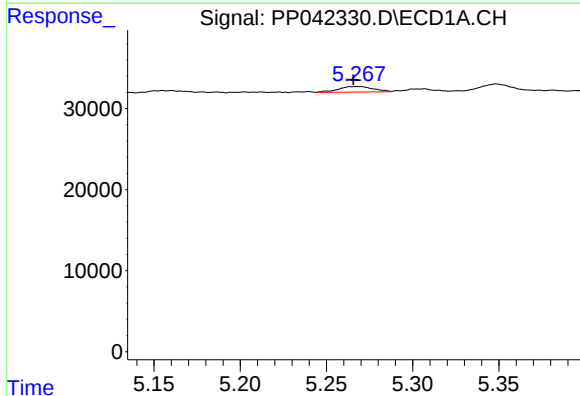
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 173762
Conc: 506.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



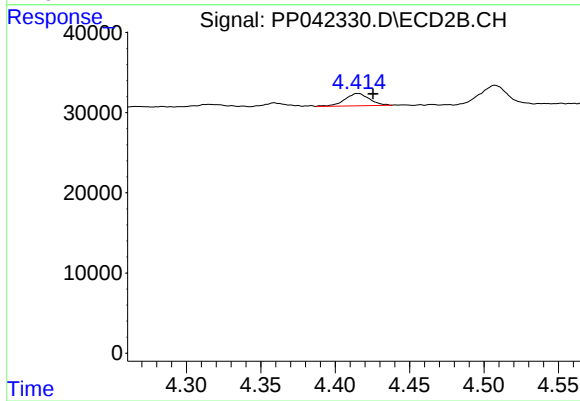
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 343285
Conc: 526.50 ng/ml



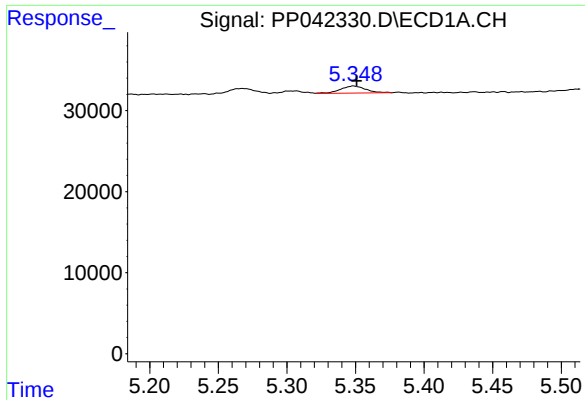
#9 AR-1221-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 9560
Conc: 84.79 ng/ml



#9 AR-1221-2

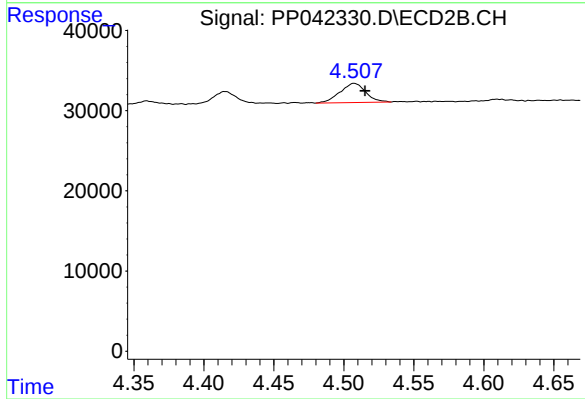
R.T.: 4.415 min
Delta R.T.: -0.010 min
Response: 17644
Conc: 83.12 ng/ml



#10 AR-1221-3

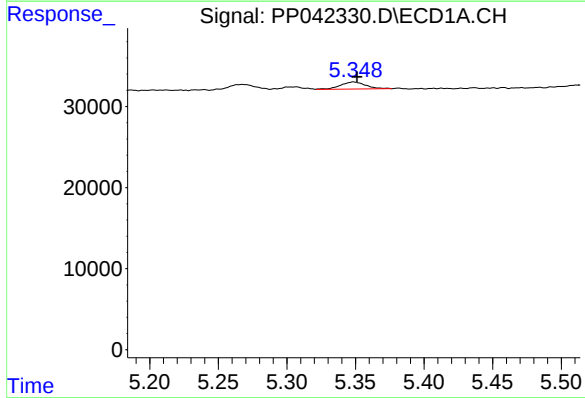
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 11029
Conc: 31.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



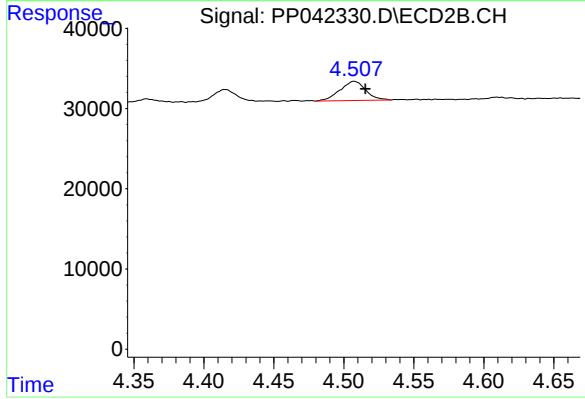
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 30738
Conc: 44.19 ng/ml



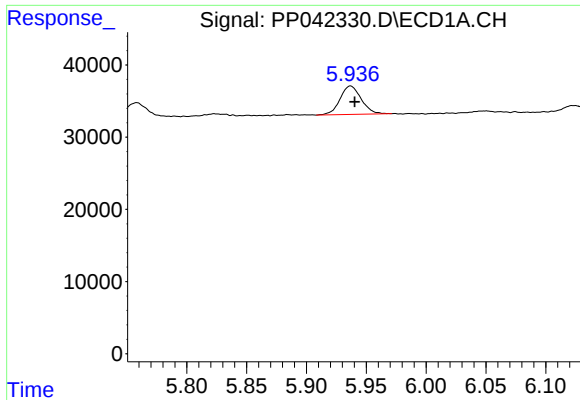
#11 AR-1232-1

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 11029
Conc: 38.18 ng/ml



#11 AR-1232-1

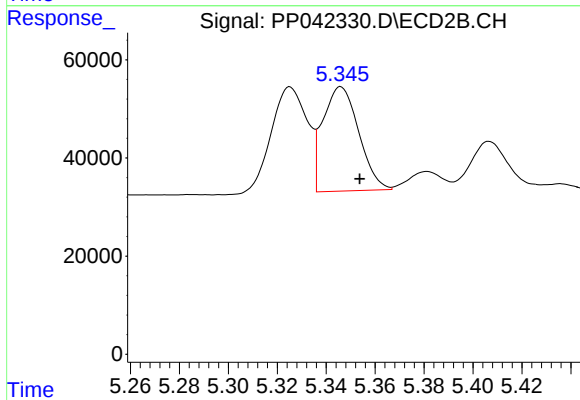
R.T.: 4.507 min
Delta R.T.: -0.008 min
Response: 30738
Conc: 52.57 ng/ml



#12 AR-1232-2

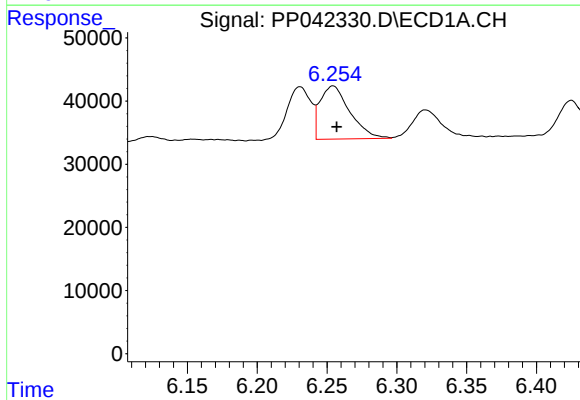
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 48711
Conc: 328.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



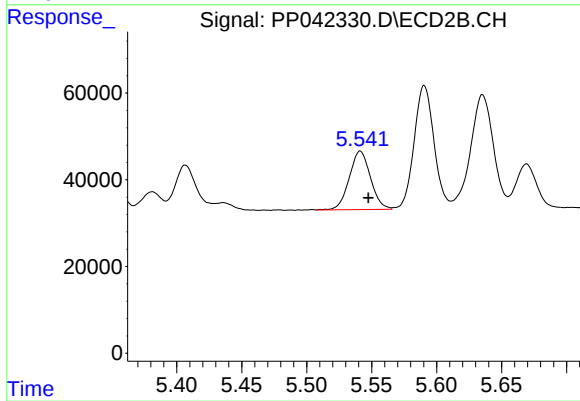
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 217027
Conc: 407.86 ng/ml



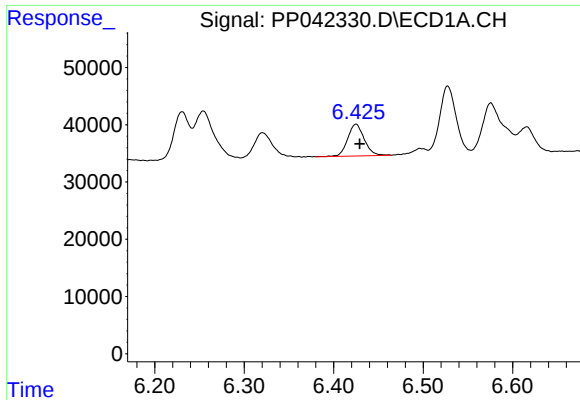
#13 AR-1232-3

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 124507
Conc: 475.88 ng/ml



#13 AR-1232-3

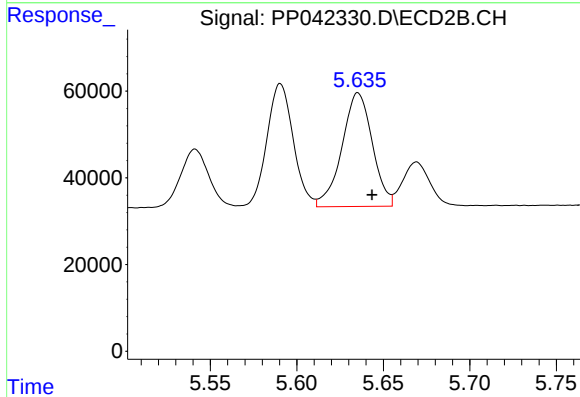
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 154229
Conc: 538.83 ng/ml



#14 AR-1232-4

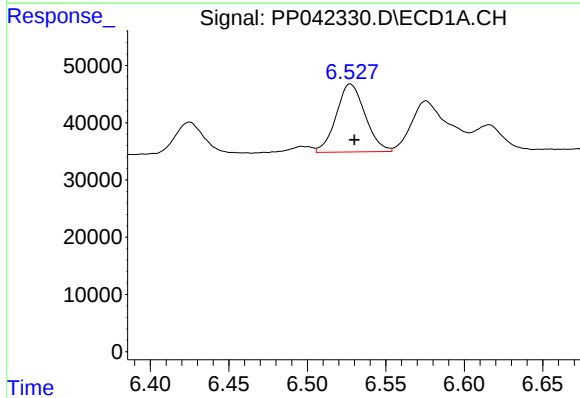
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 71975
Conc: 549.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



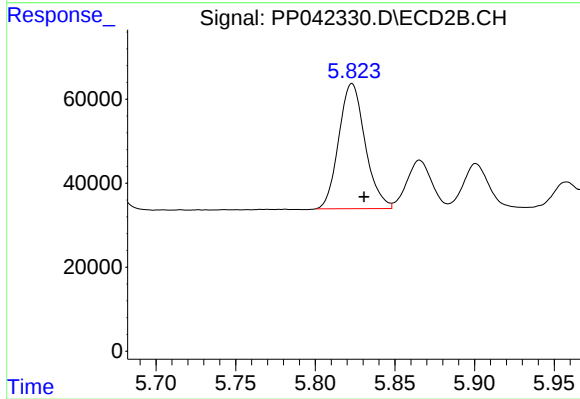
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 320463
Conc: 1328.61 ng/ml



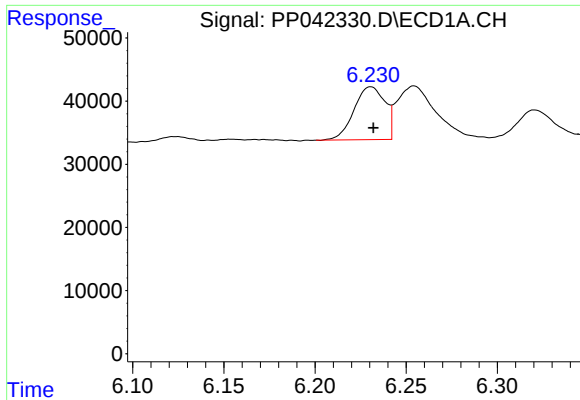
#15 AR-1232-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 151889
Conc: 1471.93 ng/ml



#15 AR-1232-5

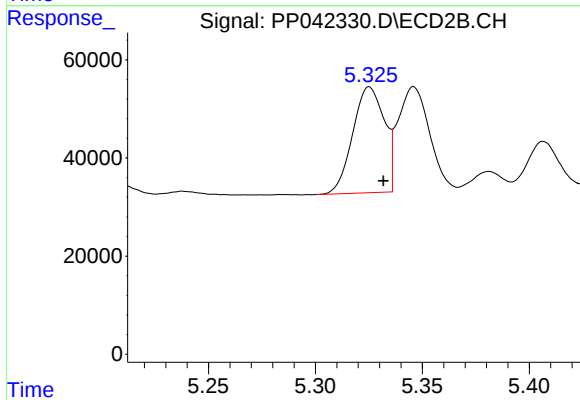
R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 343285
Conc: 1413.81 ng/ml



#16 AR-1242-1

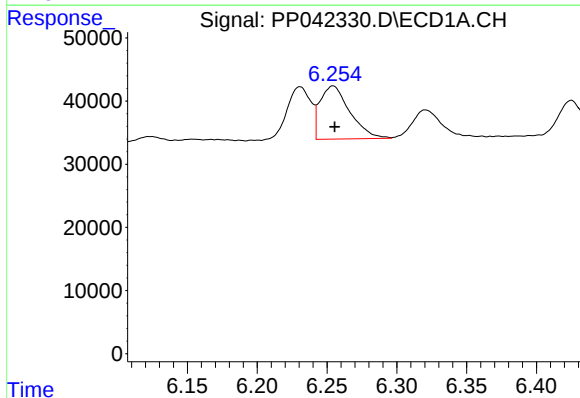
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 98925
Conc: 303.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



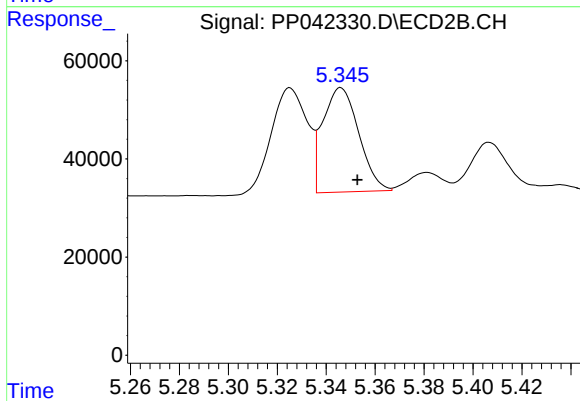
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 221139
Conc: 324.77 ng/ml



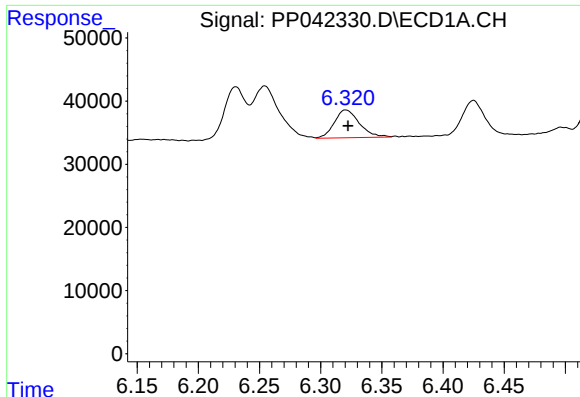
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 124507
Conc: 260.87 ng/ml



#17 AR-1242-2

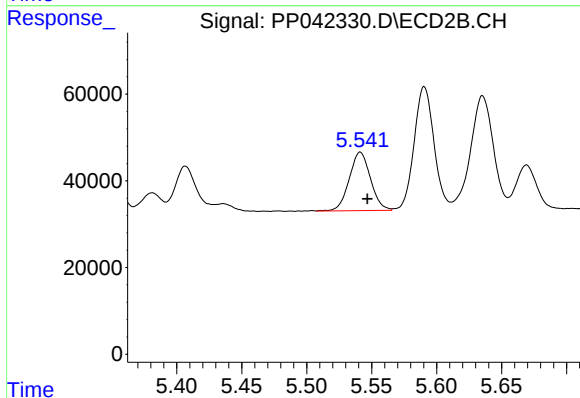
R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 217027
Conc: 233.03 ng/ml



#18 AR-1242-3

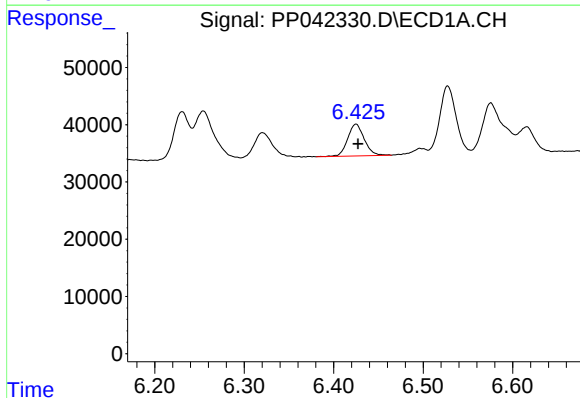
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 62601
Conc: 209.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



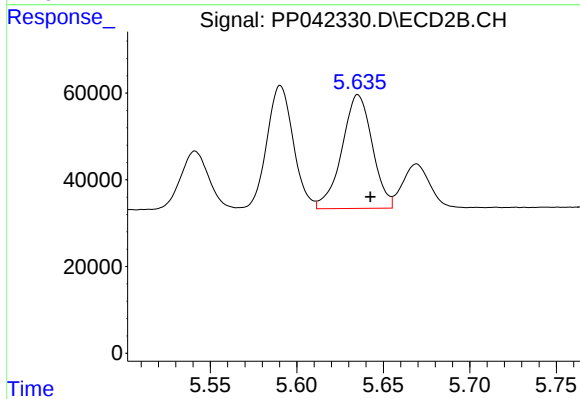
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 154229
Conc: 291.85 ng/ml



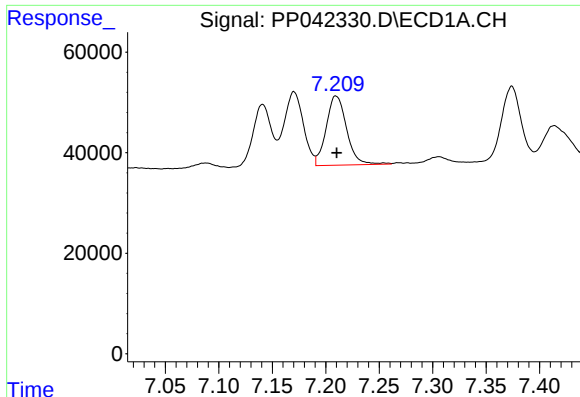
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 71975
Conc: 293.77 ng/ml



#19 AR-1242-4

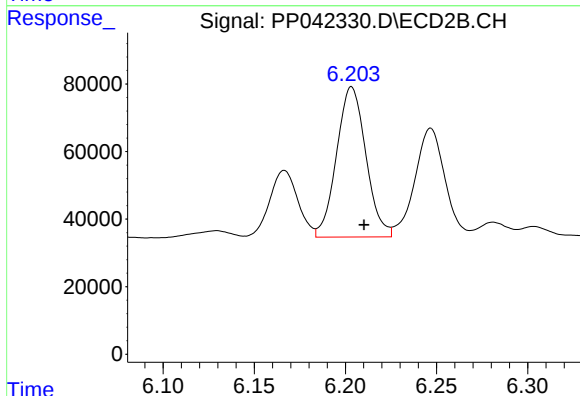
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 320463
Conc: 633.37 ng/ml



#20 AR-1242-5

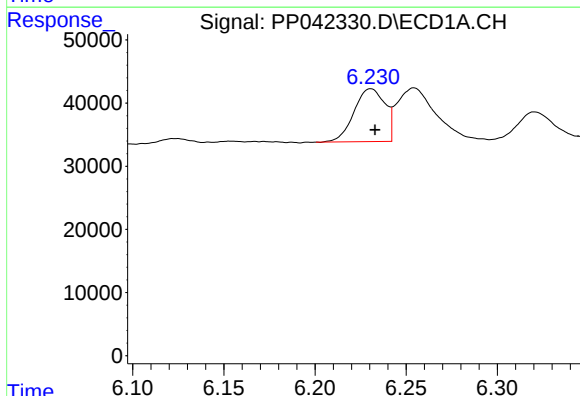
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 183646
Conc: 706.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



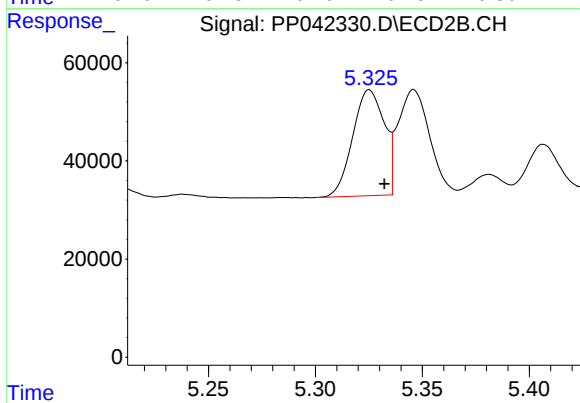
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 498219
Conc: 840.45 ng/ml



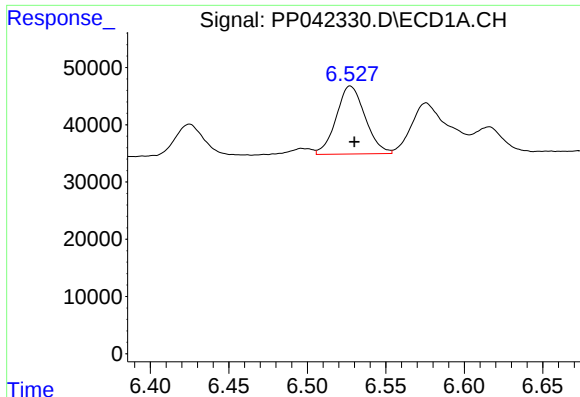
#21 AR-1248-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 98925
Conc: 395.14 ng/ml



#21 AR-1248-1

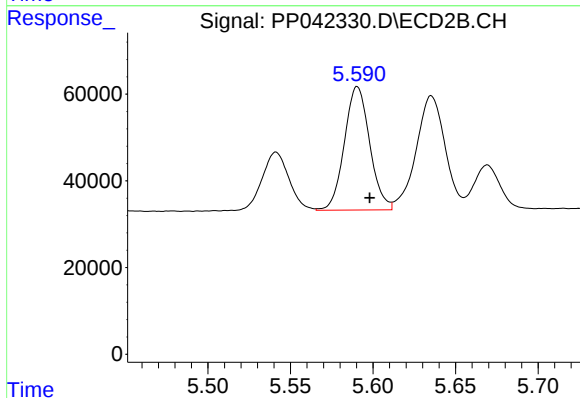
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 221139
Conc: 425.66 ng/ml



#22 AR-1248-2

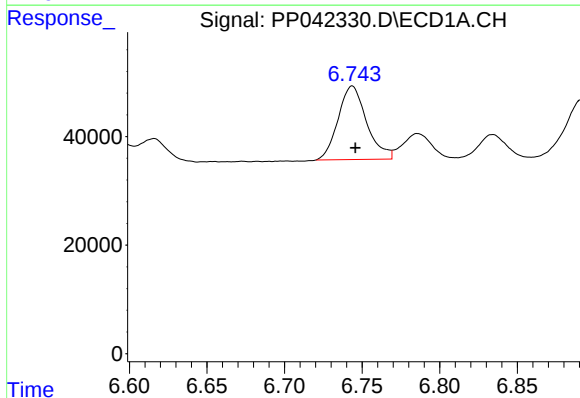
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 151889
Conc: 430.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



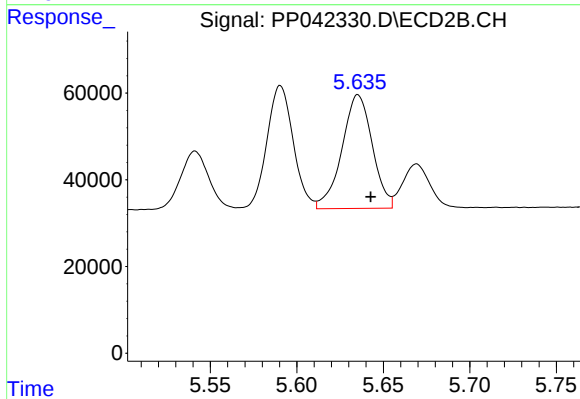
#22 AR-1248-2

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 304458
Conc: 432.34 ng/ml



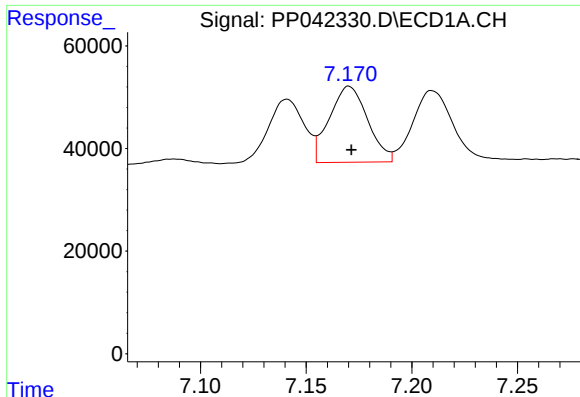
#23 AR-1248-3

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 173762
Conc: 413.19 ng/ml



#23 AR-1248-3

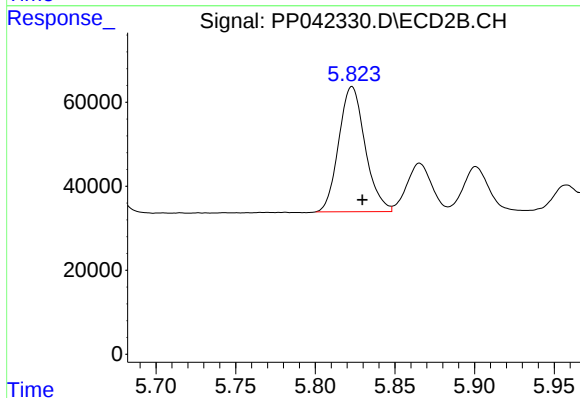
R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 320463
Conc: 431.86 ng/ml



#24 AR-1248-4

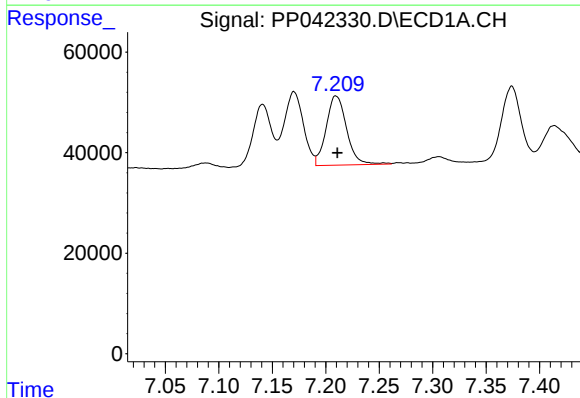
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 186994
Conc: 412.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



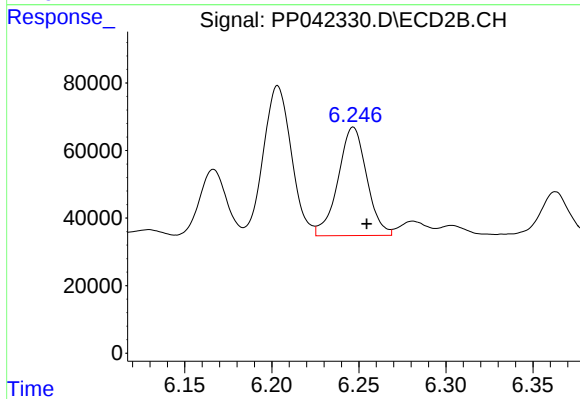
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.007 min
Response: 343285
Conc: 407.76 ng/ml



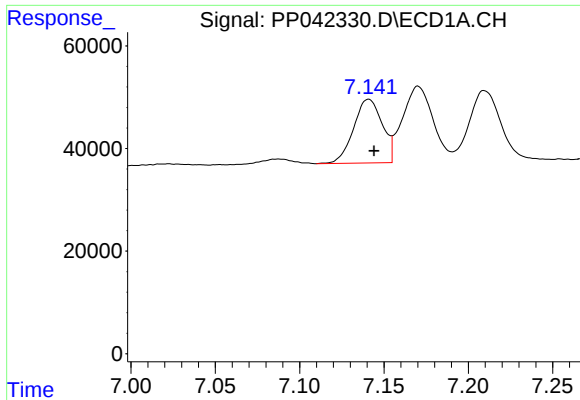
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 183646
Conc: 411.88 ng/ml



#25 AR-1248-5

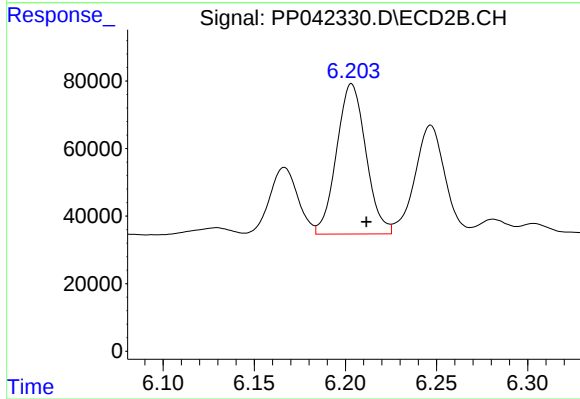
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 367730
Conc: 443.95 ng/ml



#26 AR-1254-1

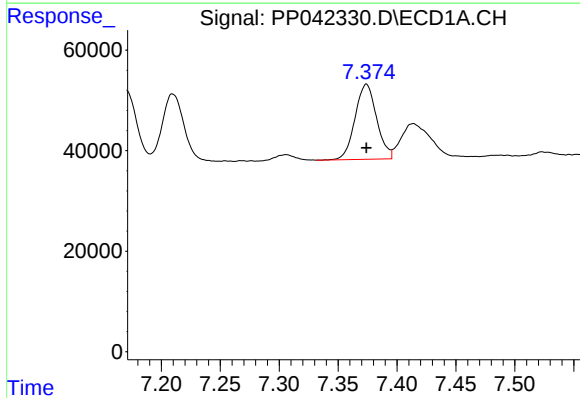
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 147298
Conc: 295.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



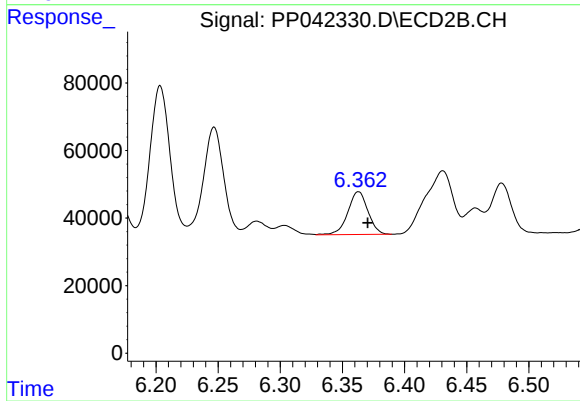
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 498219
Conc: 398.33 ng/ml



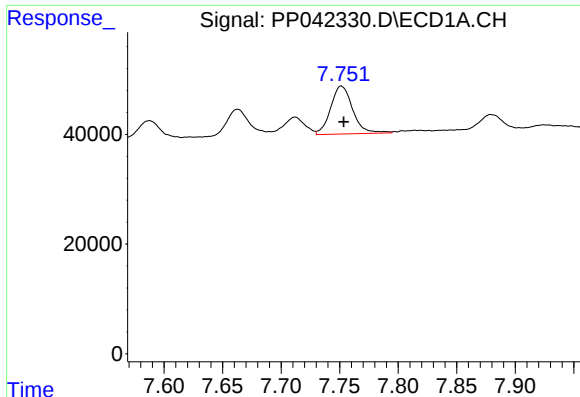
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 190979
Conc: 249.11 ng/ml



#27 AR-1254-2

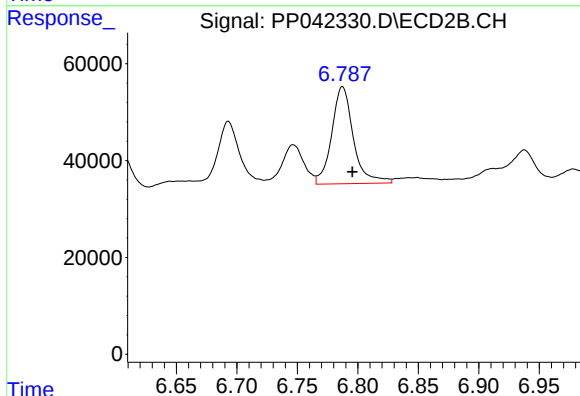
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 142734
Conc: 131.16 ng/ml



#28 AR-1254-3

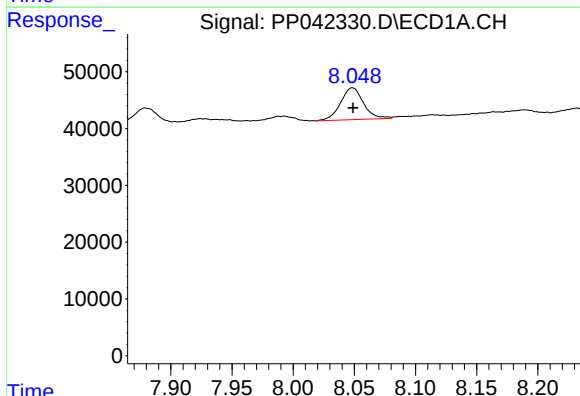
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 114617
Conc: 148.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



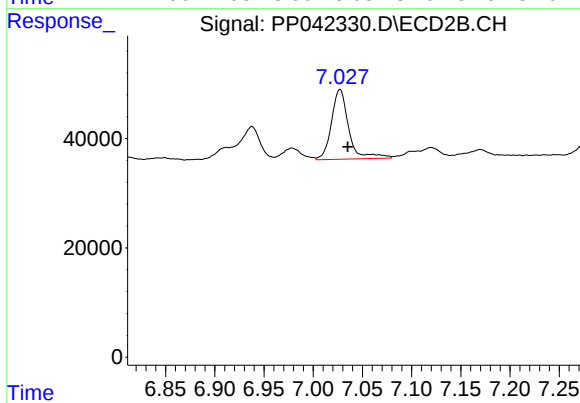
#28 AR-1254-3

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 250477
Conc: 150.77 ng/ml



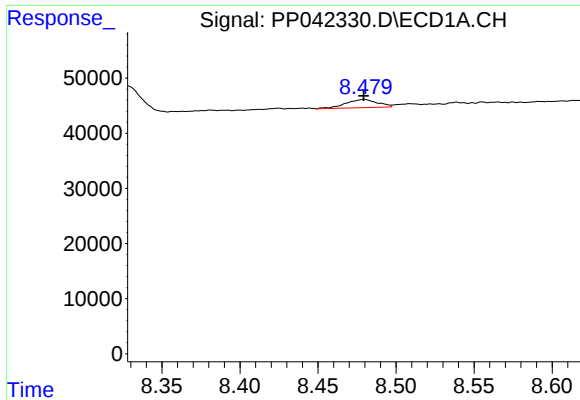
#29 AR-1254-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 73470
Conc: 132.05 ng/ml



#29 AR-1254-4

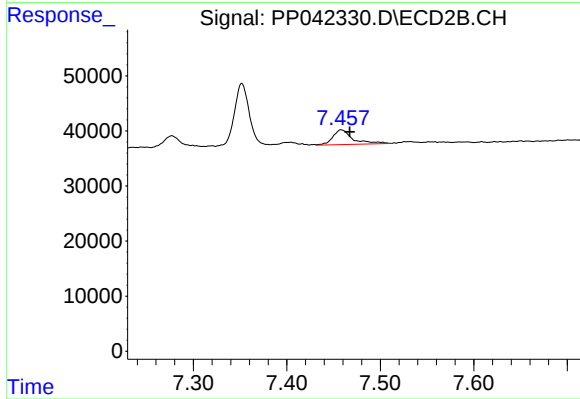
R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 155571
Conc: 159.47 ng/ml



#30 AR-1254-5

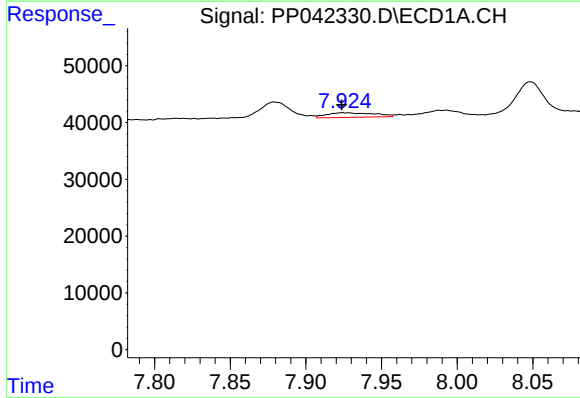
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 20873
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



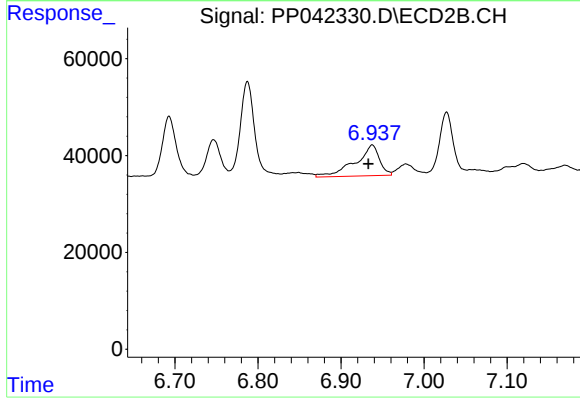
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 39633
Conc: 30.93 ng/ml



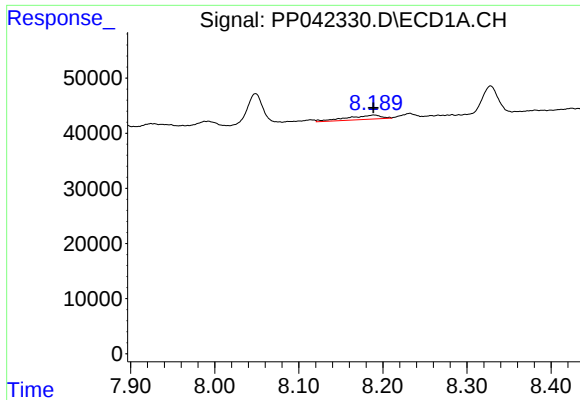
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 17586
Conc: 29.67 ng/ml



#31 AR-1260-1

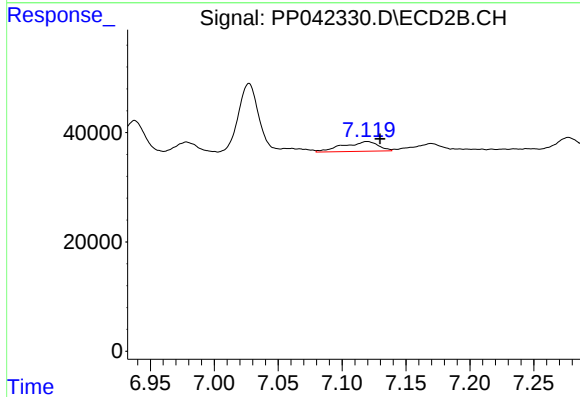
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 128447
Conc: 120.86 ng/ml



#32 AR-1260-2

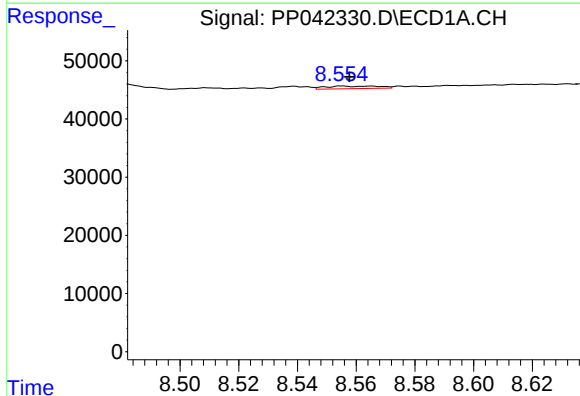
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 21450
Conc: 27.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



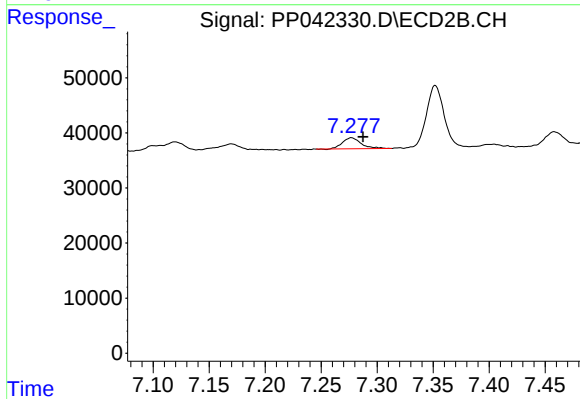
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.010 min
Response: 33998
Conc: 27.54 ng/ml



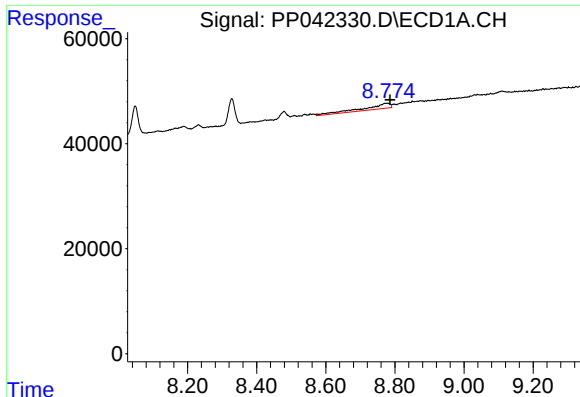
#33 AR-1260-3

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 5485
Conc: 10.60 ng/ml



#33 AR-1260-3

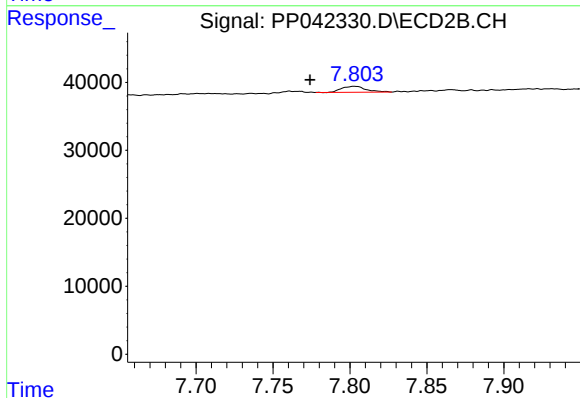
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 23310
Conc: 17.40 ng/ml



#34 AR-1260-4

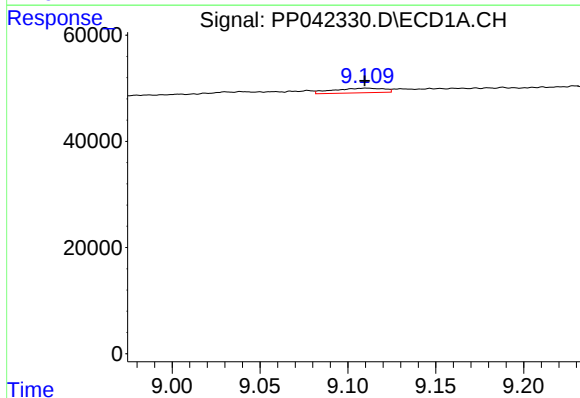
R.T.: 8.775 min
Delta R.T.: -0.011 min
Response: 54889
Conc: 94.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



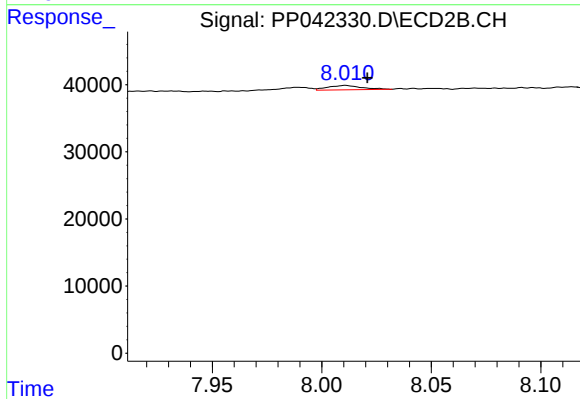
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: 0.029 min
Response: 9602
Conc: 10.75 ng/ml



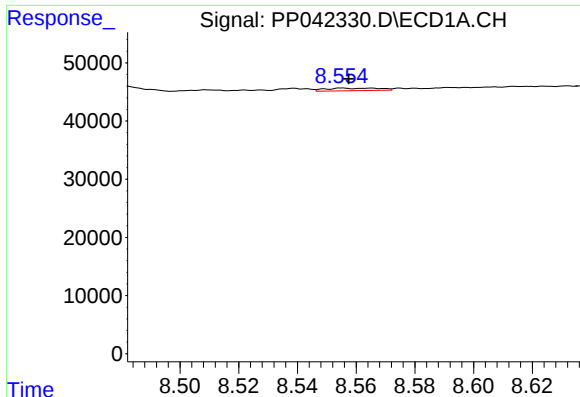
#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 17385
Conc: 14.86 ng/ml



#35 AR-1260-5

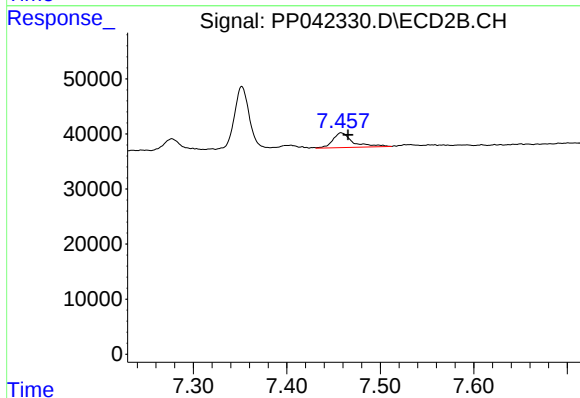
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 7108
Conc: 3.69 ng/ml



#36 AR-1262-1

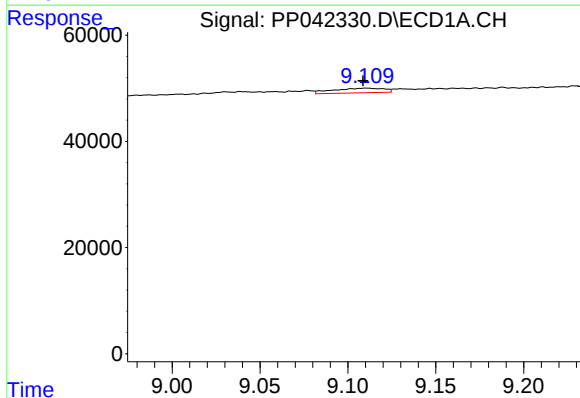
R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 5485
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



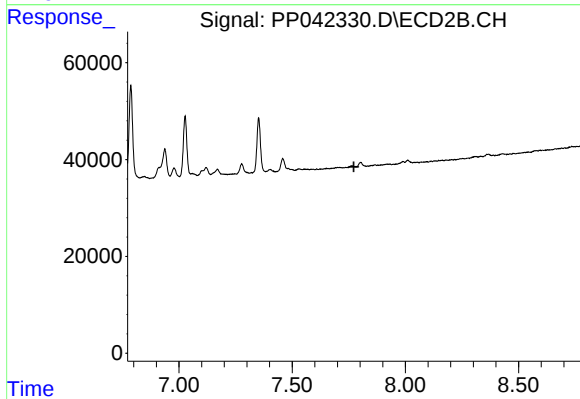
#36 AR-1262-1

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 39633
Conc: 59.57 ng/ml



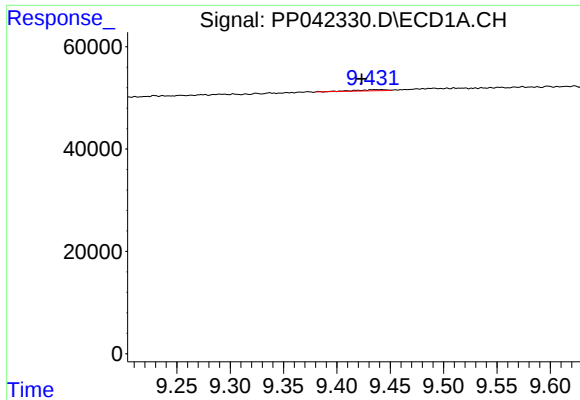
#37 AR-1262-2

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 17385
Conc: 14.18 ng/ml



#37 AR-1262-2

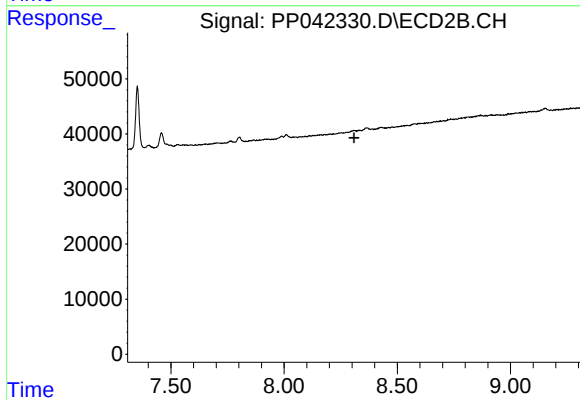
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

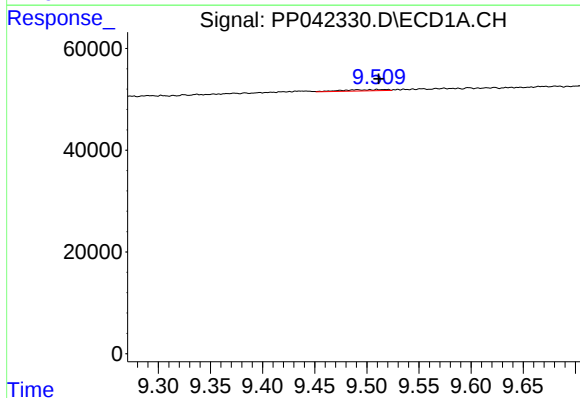
R.T.: 9.441 min
Delta R.T.: 0.018 min
Response: 4227
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



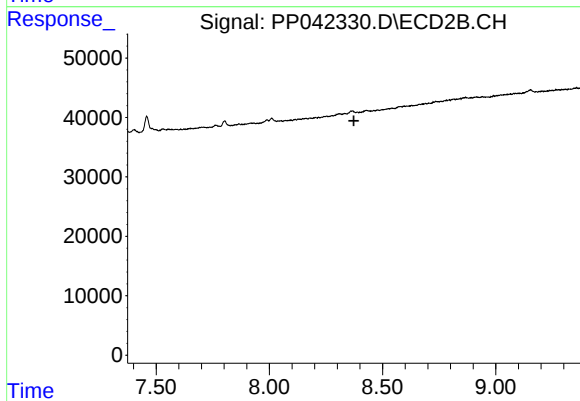
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



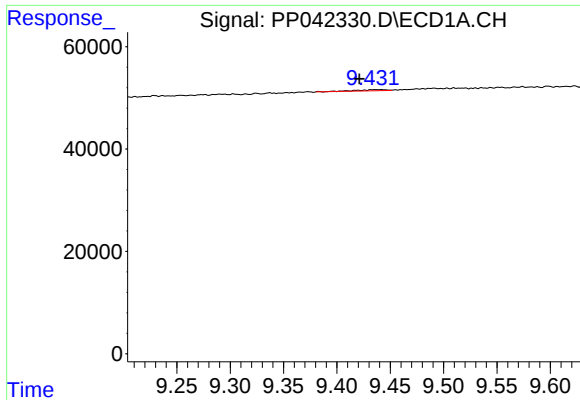
#39 AR-1262-4

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 6843
Conc: 18.57 ng/ml



#39 AR-1262-4

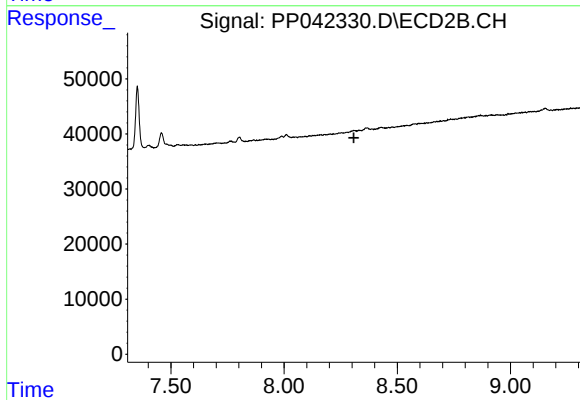
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#41 AR-1268-1

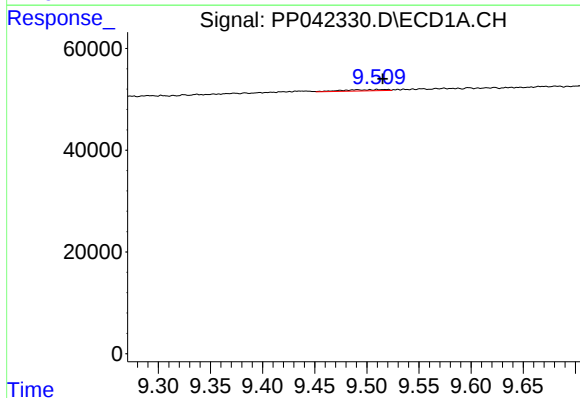
R.T.: 9.441 min
Delta R.T.: 0.020 min
Response: 4227
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



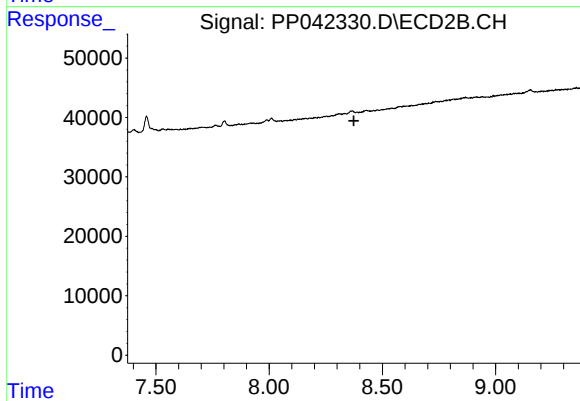
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



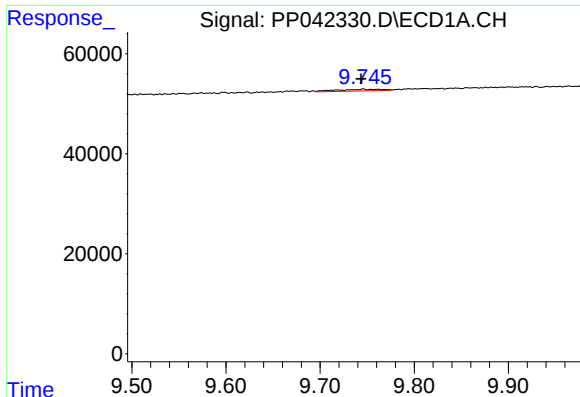
#42 AR-1268-2

R.T.: 9.510 min
Delta R.T.: -0.005 min
Response: 6843
Conc: 4.82 ng/ml



#42 AR-1268-2

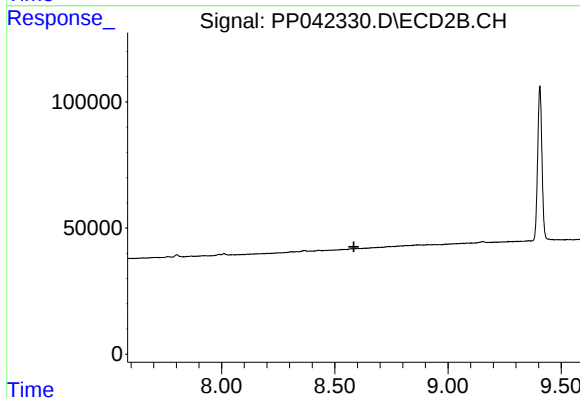
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#43 AR-1268-3

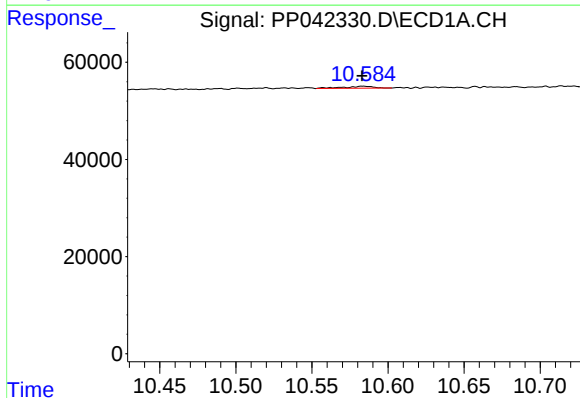
R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 10938
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



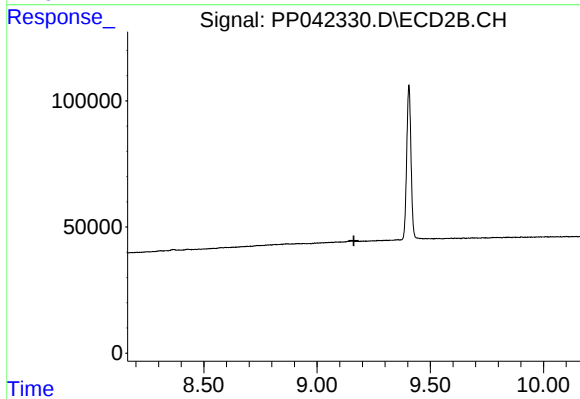
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.584 min
Delta R.T.: 0.000 min
Response: 5348
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.